

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FORM 3 AMENDED REPORT				
APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER SA TRIBAL 33N-21E-H7UB				
2. TYPE OF WORK DRILL NEW WELL ☒ REENTER P&A WELL ☐ DEEPEN WELL ☐						3. FIELD OR WILDCAT UNDESIGNATED				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR Uinta Wax Operating, LLC						7. OPERATOR PHONE 817-402-0861				
8. ADDRESS OF OPERATOR 6000 Western Plaza, Suite 1000, Fort Worth, TX, 76107						9. OPERATOR E-MAIL zachary.archer@uintawax.com				
10. MINERAL LEASE NUMBER (FEDERAL, TRIBAL, OR STATE) PRIVATE			11. MINERAL OWNERSHIP FEDERAL ☐ TRIBAL ☐ STATE ☐ FEE ☒			12. SURFACE OWNERSHIP FEDERAL ☐ TRIBAL ☐ STATE ☐ FEE ☒				
13. NAME OF SURFACE OWNER (if box 12 = 'fee') DON HICKEN FARMS						14. SURFACE OWNER PHONE (if box 12 = 'fee') 385-419-1737				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 91 N. Main, Roosevelt, UT 84066						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. TRIBAL ALLOTTEE OR TRIBE NAME (if box 12 = 'TRIBAL')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES ☐ (Submit Commingling Application) NO ☒			19. SLANT VERTICAL ☐ DIRECTIONAL ☐ HORIZONTAL ☒				
Proposed Well Bore 1		API 43047580300000		SLANT: VERTICAL ☐ DIRECTIONAL ☐ HORIZONTAL ☒						
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
Location At Surface		415 FSL 391 FEL		SESE	32	2.0 S	1.0 E	U		
Location At Kickoff Point		374 FNL 496 FWL		LOT4	4	3.0 S	1.0 E	U		
Top of Uppermost Producing Zone		330 FSL 611 FWL		SWSW	33	2.0 S	1.0 E	U		
At Total Depth		280 FNL 610 FWL		NWNW	28	2.0 S	1.0 E	U		
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 391			23. NUMBER OF ACRES IN DRILLING UNIT 1280				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 25			26. PROPOSED DEPTH MD: 19474 TVD: 9560				
27. ELEVATION - GROUND LEVEL 5090			28. BOND NUMBER LPM9336819			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-720				
Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	13.5	10.75	0 - 2500	45.5	J-55 BTC	0.0	Class G	395	2.95	11.5
							Class G	315	1.15	15.8
I1	9.875	7.625	0 - 9000	29.7	P-110 LTC	10.0	65/35 Poz	898	2.94	11.5
							50/50 Poz	121	1.77	13.1
Prod	6.75	5.5	0 - 8900	23.0	P-110 BTB	11.0	Class H	415	2.88	11.5
P2	6.75	5	8900 - 19474	18.0	P-110 BTB	11.0	Class G	988	1.21	14.5
ATTACHMENTS										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
☒ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					☒ COMPLETE DRILLING PLAN					
☒ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
☒ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					☒ TOPOGRAPHICAL MAP					
NAME Preston Morrow			TITLE Regulatory Director			PHONE 817-924-8695				
SIGNATURE			DATE 11/21/2025			EMAIL preston.morrow@uintawax.com				

API NUMBER ASSIGNED 4304758030	APPROVAL  Oil & Gas Permitting Manager
-----------------------------------	--

UINTA WAX
SA TRIBAL 33N-21E-H7UB

DRILLING PLAN

Conductor

Hole size: 24"
Csg: 16", 65#, H-40, STC
Cmt to surface
Cond TD: 40'

Surface

Hole size: 13.5"
Mud type: Mud
Max Anticipated MW: 8.5 PPG
Csg: 10.75", 45.5#, J-55, BTC
Cmt: 15.8 ppg, 75% excess
Surf TD: 2500' MD, 2500' TVD
Production Lead TOC 2000' MD

Intermediate

Hole size: 9-7/8"
Mud type: Inhibitive WBM
Max Anticipated MW: 10.0 ppg
Csg: 7- 5/8", 29.7#, P-110, LTC
Cmt: 11.5 ppg, 35% excess
13.1 ppg, 25% excess

Int Tail TOC: 8000' MD

KOP: 8268' MD, 8137' TVD

Production Tail TOC 8800' MD
X-over 5.5" x 5" 8900' MD

Int TD: 9000' MD, 8784' TVD

Production

Hole size: 6-3/4"
Mud type: Inhibitive WBM or OBM
Max Anticipated MW: 11.0 ppg
Csg: 5.5", 23#, P-110, TCBC-HT
Csg: 5, 18#, P-110, Anaconda
Cmt: 14.5 ppg, 15% excess

Prod TD: 19474' MD, 9560' TVD

1-2. **Geologic Surface Formation and Estimated Tops of Important Geologic Markers**

Formation	MD (ft)	TVD (ft)
Green River	4,279	4,240
Birds Nest	5,286	5,215
Mahogany Bench	6,315	6,211
TGR3	7,464	7,323
Garden Gulch	7,517	7,374
Douglas Creek	8,360	8,190
Black Shale	8,599	8,425
Long Point	8,795	8,603
Castle Peak	8,830	8,631
Uteland Butte	9,210	8,878
TD	19,474	9,560

3. **Estimated Depths of Anticipated Water, Oil, Gas Or Minerals**

Target Formation: Uteland Butte (Oil) 8878' TVD - 9560' TVD

Fresh water may be encountered in the Uinta Formation, but would not be expected below 350'. All usable (<10,000 PPM TDS) water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected.

4. **Proposed Casing & Cementing Program**

Casing Design:

Hole Section	Hole Dia	Csg Dia	Top	Btm	Weight	Grade	Coupling	Design Factors			
								Burst	Collapse	Tension	
Conductor	24"	16"	0	40'	65	H-40	STC	1,640	670	439,000	API
Surface	13.5"	10.75"	0'	2,500'	45.5	J-55	BTC	3,580	2,090	715,000	API
								405	707	113,750	Load
Intermediate	9-7/8"	7- 5/8"	0'	9,000'	29.7	P-110	LTC	8.69	2.86	7.00	SF
								9,460	5,330	769,000	API
								4,471	2924	267,300	Load
Production	6-3/4"	5.5"	0'	8,900'	23.0	P-110	TCBC-HT	2.12	1.82	2.88	SF
								16,510	16,220	829,000	API
								8,354	3872	228,022	Load
Production	6- 3/4"	5	8,900	19,474'	18.0	P-110	Anaconda	1.98	4.19	3.64	SF
								15,840	14,820	593,000	API
								8,354	3,872	178,452	Load
								1.90	3.83	3.32	SF

Assumptions:

1. Surface casing max anticipated surface pressure (MASP) = 1142.5 psi (frac gradient – gas gradient)
2. Intermediate casing MASP = 3558 psi (pore pressure – gas gradient)
3. All collapse calculations assume fully evacuated casing w/ gas gradient
4. All tension calculations assume air weight of casing

Frac gradient at surface casing shoe = 11 ppg

Frac gradient at intermediate casing shoe = 12 ppg

Pore pressure at surface casing shoe = 8.33 ppg (1083 psi)

Pore pressure at intermediate casing shoe = 10 ppg (4568 psi)

Minimum Safety Factors:

Burst = 1.0, Collapse = 1.125, Tension = 1.800

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of one (1) centralizer per joint on the bottom three joints.

Cementing Design:

Job	Fill		Description	Excess	Sacks	Weight	Yield
	Top	Btm					
Surface Casing Lead	0'	1,500'	Pro Value 10% gel	75%	395	11.5	2.95
Surface Casing Tail	1,500'	2,500'	Class V 2% chlorides	75%	315	15.8	1.15
Intermediate Casing Lead	0'	8,000'	65/35 Poz/Class III	75% open hole	898	11.5	2.94
Intermediate Casing Tail	8,000'	9,000'	50/50 Poz/Class G	0% open hole 0% cased hole	121	13.1	1.77
Production Casing Lead	2,000'	8,800'	50/50 Poz/Class H	0%	415	11.5	2.88
Production Casing Tail	8,800'	19,474'	50/50 Poz/Class G	15%	988	14.5	1.21

Surface lead cement additives to include: 10% P-201 Extender + 5 lb/sk P-305 LCM + 5 lb/sk P-707 strength enhancer/fluid loss + 0.25 lb/sk P-301 LCM + 5% P-402 Salt + 0.5% P-202 strength enhancer/fluid loss;
 Surface tail cement additives to include: 2% P-401 Accelerator + 0.25 lb/sk P-301 LCM;

Intermediate lead cement additives to include: 10% P-201 Extender + 3 lb/sk P-305 LCM + 0.8% P-103 Retarder + 0.25 lb/sk P-301 LCM + 5% P-402 Salt + 0.3% P-202 strength enhancer/fluid loss + 5 lb/sk P-707 strength enhancer/fluid loss;
 Intermediate tail cement additives to include: 5% P-402 Salt + 0.25 lb/sk P-301 LCM + 5 lb/sk P-707 strength enhancer/fluid loss + 0.3% P-10 Fluid Loss + 0.4% P-103 retarder;

Production lead cement additives to include: 10% P-201 Extender + 5% P-402 Salt + 0.25 lb/sk P-301 LCM + 0.3% P-202 strength enhancer/fluid loss + 5 lb/sk P-707 strength enhancer/fluid loss; 0.8% P-103 Retarder;
 Production tail cement additives to include: 2% P-201 Extender + 0.2% P-202 strength enhancer/fluid loss + 1% P-1 Fluid Loss + 0.3% P-503 Dispersant + 0.5% P-702 strength enhancer/fluid loss + + 0.3% P-103 retarder; 5% P-402 Salt;

Actual volume pumped will have excess over gauge hole or caliper log if available

- Compressive strength of tail cement: 500 psi @ 7 hours

Waiting On Cement: A minimum of four (4) hours shall elapse prior to attempting any pressure testing of the BOP equipment which would subject the surface casing cement to pressure, and a minimum of six (6) hours shall elapse before drilling out of the wiper plug, cement, or shoe. WOC time shall be recorded in the Driller's Log. Compressive strength shall be a minimum of 500 psi prior to drilling out.

The required agencies shall be notified, with sufficient lead time, in order to have a representative on location while running all casing strings and cementing.

FIT will be performed at each casing shoe upon drilling out.

The 10-3/4" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to ensure adequate isolation and stabilization of the surface casing.

The intermediate casing cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals.

As a minimum, usable water zones shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the surface casing shoe. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A Tuned spacer will be used to prevent contamination of the lead

cement by the drilling mud.

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

A Form 9, "Sundry Notices and Reports on Wells" shall be filed with the agency within 30 days after the work is completed. This report must include the following information: Setting of each string of casing showing the size, grade, weight of casing set, depth, amounts and type of cement used, whether cement circulated of the top of the cement behind the casing, depth of the cementing tools used, casing method and results, and the date of the work done. Spud date will be shown on the first reports submitted.

5. **Drilling Fluids Program**

The Conductor section will be drilled by Auger and final depth determined by when the black shale is encountered with a minimum depth of 40', deeper if necessary.

The surface interval will then be drilled with WBM system. The rig will have additional mud. A variance is in request for this operation. The request can be found in Section 12 of this plan.

The intermediate and production intervals will be drilled with an inhibitive water-based mud system. Clay inhibition and hole stability will be achieved with the addition of KCl or other inhibitor. If hole conditions deteriorate, an oil based mud system may be utilized to establish wellbore stability.

A closed loop drilling fluids system will be utilized to clean/maintain the mud system during drilling operations. This water-based mud system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 10.0 lbs/gal in the intermediate section and 11.0 lbs/gal in the production section. If it is necessary to control formation fluids or pressure, the system will be weighted with the addition of barite. There will be enough weighting agent on location to increase the entire system to 13.0 ppg MW. If hole conditions deteriorate, an oil based mud system may be utilized to establish wellbore stability.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior agency approval to ensure adequate protection of fresh water aquifers.

Drill cuttings from water-based mud operations not generated from oil-bearing geologic zones may be buried in approved onsite cuttings pit, employed for beneficial uses such as berms, pad material, or access roads, or may be disposed of offsite at an approved disposal facility. All OBM drill cuttings will be removed from the wellbore and contained utilizing a closed loop drilling system. OBM cuttings will be centrifuged then transported to commercial disposal with no onsite disposal.

Chemicals on the EPA's Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) may be used or stored in quantities over reportable quantities. In the course of drilling, CH4-Finley Operating, LLC could potentially store and use diesel fuel, sand (silica), hydrochloric acid, and CO2 gas, all described as hazardous substances in 40 CFR Part 302, Section 302.4, in quantities exceeding 10,000 pounds. In addition, natural gas condensate and crude oil and methanol may be stored or used in reportable quantities. Small quantities of retail products (paint/spray paints, solvents {e.g., WD-40}, and lubrication oil) containing non-reportable volumes of hazardous substances may be stored and used on site at any time. No extremely hazardous substances, as defined in 40 CFR 355, would be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.

PVT mud monitoring is done electronically via Pason as well as visually for confirmation.

6. **Minimum Specifications for Pressure Control**

When drilling the 13.5" surface hole, an annular diverter or rotating head will not be used for well control. A variance is in request for this operation. The request can be found in Section 12 of this plan.

A 5,000 psi BOP system or better will be used on this well. All equipment will be installed and tested per 43 CFR Part 3170 subpart 3172.7(b)(8). A threaded casing head connection to casing string will be utilized, it will be made-up at the casing company then run through the rotary table of the rig.

The configuration is as follows:

- Float in drillstring
- Inside BOP or safety valve
- Safety valve with same pipe threading
- Rotating Head below rotary table
- Fillup line
- 11" Annular Preventer – rated to 5,000 psi minimum
- 11" bore, 4-1/2" pipe ram – rated to 5,000 psi minimum
- 11" bore, Blind Ram – rated to 5,000 psi minimum
- 11" bore Drilling Spool with 2 side outlets (Choke side at 3" minimum & Kill side at 2" minimum)
 - o 2 Kill line valves at 2" minimum – one with a check valve
 - o Kill line at 2" minimum
 - o 2 Choke line valves at 3" minimum
 - o Choke line at 3" minimum
 - o 2 adjustable chokes on manifold (one hydraulic controlled)

7. **BOPE Test Criteria**

A Function Test of the Ram BOP equipment shall be made every trip and annular preventer every week. All required BOP tests and/or drills shall be recorded in the Driller's Report.

Chart recorders will be used for all pressure tests. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to agency representatives upon request.

At a minimum, the Annular preventer will be tested to 50% of its rating for ten minutes. All other equipment (Rams, valves, manifold) will be tested at 5,000 psi for 10 minutes with a test plug.

At a minimum, the above pressure tests will be performed when such conditions exist:

- BOP's are initially installed
- Whenever a seal subject to pressure test is broken
- Following repairs to the BOPs
- Every 30 days

8. **Accumulator**

The Accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (HCR), close both rams and annular preventer as well maintain 200 psi above nitrogen precharge of the accumulator without use of accumulator pumps. The fluid reservoir volume will be double the usable volume of the accumulator system. The fluid level will be maintained per manufacturer's specifications.

The BOP system will have two independent power sources to close both rams and annular preventer, while opening HCR. Nitrogen bottles will be one source and electric and/or air powered pumps will be the other.

The accumulator precharge will be conducted every 6 months and maintained to be within the specifications of 43 CFR Part 3170 subpart 3172.7(b)(8)

A manual locking device or automatic locking device will be installed on both ram preventers and annular preventer.

Remote controls will be readily accessible to the driller and be capable of closing all preventers. Main controls will be available to allow full functioning of all preventers and HCR.

9. **Testing, Logging, and Coring Programs**

The logging program will consist a gamma LWD tool and mud logging will be utilized while drilling the intermediate and production hole sections. No drill stem testing or coring is planned for this well.

10. **Anticipated Abnormal Pressures or Temperature**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous wells drilled to similar depths in this area.

Maximum anticipated bottomhole pressure will be approximately equal to total depth in feet multiplied by a 0.52 psi/ft gradient, and a maximum anticipated surface pressure will be approximately equal to the bottomhole pressure calculated minus the pressure of a partially evacuated hole calculated at a 0.22 psi/foot gradient.

11. **Anticipated Starting Date and Duration of Operations**

It is anticipated that drilling operations will commence as soon as possible after approval is given and take approximately twenty (20) days from spud to rig release.

12. **Variances Requested from 43 CFR Part 3170 subpart 3172.7(b)(8)**

The annulus tolerance between the production and intermediate casing is justified with the top of the production cement tail extending 50 feet or more above the production casing cross-over.

The operator requests approval to utilize oil-based mud to drill the lateral section of the above referenced well. All OBM will be stored in upright tanks contained within a lined and bermed containment area. A catch can and vac system will be used to contain any OBM during connections or trips. All OBM drill cutting will be hauled by RNI to the permitted bluebell lined pit for commercial disposal. A closed loop circulating system will be implemented to contain all OBM drilling fluids and cuttings for approved disposal.

⑦ **NAD 83(2011) SEC. 28 - NORTH 1/16TH LINE**
LATITUDE = N40°17'02.36582" (40.2839905°)
LONGITUDE = W109°53'41.26725" (-109.8947965°)
UTM NAD 83 ZONE 12
NORTHING = 4,459,864.071 m
EASTING = 593,948.829 m

⑥ **NAD 83(2011) SEC. 28 - 1/4 SECTION LINE**
LATITUDE = N40°16'49.31935" (40.2803665°)
LONGITUDE = W109°53'41.28693" (-109.8948019°)
UTM NAD 83 ZONE 12
NORTHING = 4,459,461.803 m
EASTING = 593,953.381 m

⑤ **NAD 83(2011) SEC. 28 - SOUTH 1/16TH LINE**
LATITUDE = N40°16'36.25774" (40.2767383°)
LONGITUDE = W109°53'41.30662" (-109.89480740°)
UTM NAD 83 ZONE 12
NORTHING = 4,459,059.068 m
EASTING = 593,957.939 m

④ **NAD 83(2011) COMMON LINE - SECTIONS 33 & 28**
LATITUDE = N40°16'23.19608" (40.2731100°)
LONGITUDE = W109°53'41.32632" (-109.8948129°)
UTM NAD 83 ZONE 12
NORTHING = 4,458,656.331 m
EASTING = 593,962.497 m

③ **NAD 83(2011) SEC. 33 - NORTH 1/16TH LINE**
LATITUDE = N40°16'10.14320" (40.2694842°)
LONGITUDE = W109°53'41.34600" (-109.8948183°)
UTM NAD 83 ZONE 12
NORTHING = 4,458,253.866 m
EASTING = 593,967.050 m

② **NAD 83(2011) SEC. 33 - 1/4 SECTION LINE**
LATITUDE = N40°15'57.09003" (40.2658583°)
LONGITUDE = W109°53'41.36568" (-109.8948238°)
UTM NAD 83 ZONE 12
NORTHING = 4,457,851.391 m
EASTING = 593,971.604 m

① **NAD 83(2011) SEC. 33 - SOUTH 1/16TH LINE**
LATITUDE = N40°15'44.08730" (40.2622465°)
LONGITUDE = W109°53'41.38528" (-109.8948292°)
UTM NAD 83 ZONE 12
NORTHING = 4,457,450.473 m
EASTING = 593,976.140 m

***BASIS OF ELEVATION**
SPOT ELEVATION AT A MARKED STONE, LOCATED AT THE SOUTHWEST CORNER OF SECTION 28, T.2S., R.1E., U.S.B.&M. NAVD 88 DATUM, GEIOD12B, USING THE UTAH REFERENCE NETWORK SYSTEM. SAID ELEVATION IS 5026.91 FEET.

BOTTOM HOLE LOCATION
NAD 83(2011)
LATITUDE = N40°17'12.64599" (40.2868461°)
LONGITUDE = W109°53'41.25174" (-109.8947922°)

SPC - ZONE UT C-4302
NORTHING = 7,277,229.497 usft
EASTING = 2,088,193.659 usft

UTM NAD 83 ZONE 12
NORTHING = 4,460,181.045 m
EASTING = 593,945.241 m

LAST TAKE POINT
NAD 83(2011)
LATITUDE = N40°17'12.15201" (40.2867089°)
LONGITUDE = W109°53'41.25249" (-109.8947924°)

SPC - ZONE UT C-4302
NORTHING = 7,277,179.519 usft
EASTING = 2,088,194.498 usft

UTM NAD 83 ZONE 12
NORTHING = 4,460,165.814 m
EASTING = 593,945.413 m

FIRST TAKE POINT
NAD 83(2011)
LATITUDE = N40°15'34.34477" (40.2595402°)
LONGITUDE = W109°53'41.39997" (-109.8948333°)

SPC - ZONE UT C-4302
NORTHING = 7,267,283.980 usft
EASTING = 2,088,360.673 usft

UTM NAD 83 ZONE 12
NORTHING = 4,457,150.077 m
EASTING = 593,979.538 m

LANDING POINT
NAD 83(2011)
LATITUDE = N40°15'33.85079" (40.2594030°)
LONGITUDE = W109°53'41.40071" (-109.8948335°)

SPC - ZONE UT C-4302
NORTHING = 7,267,234.002 usft
EASTING = 2,088,361.512 usft

UTM NAD 83 ZONE 12
NORTHING = 4,457,134.846 m
EASTING = 593,979.710 m

SURFACE LOCATION
NAD 83(2011)
LATITUDE = N40°15'35.22742" (40.2597854°)
LONGITUDE = W109°53'54.32333" (-109.8984231°)

SPC - ZONE UT C-4302
NORTHING = 7,267,355.321 USFT
EASTING = 2,087,357.391 USFT

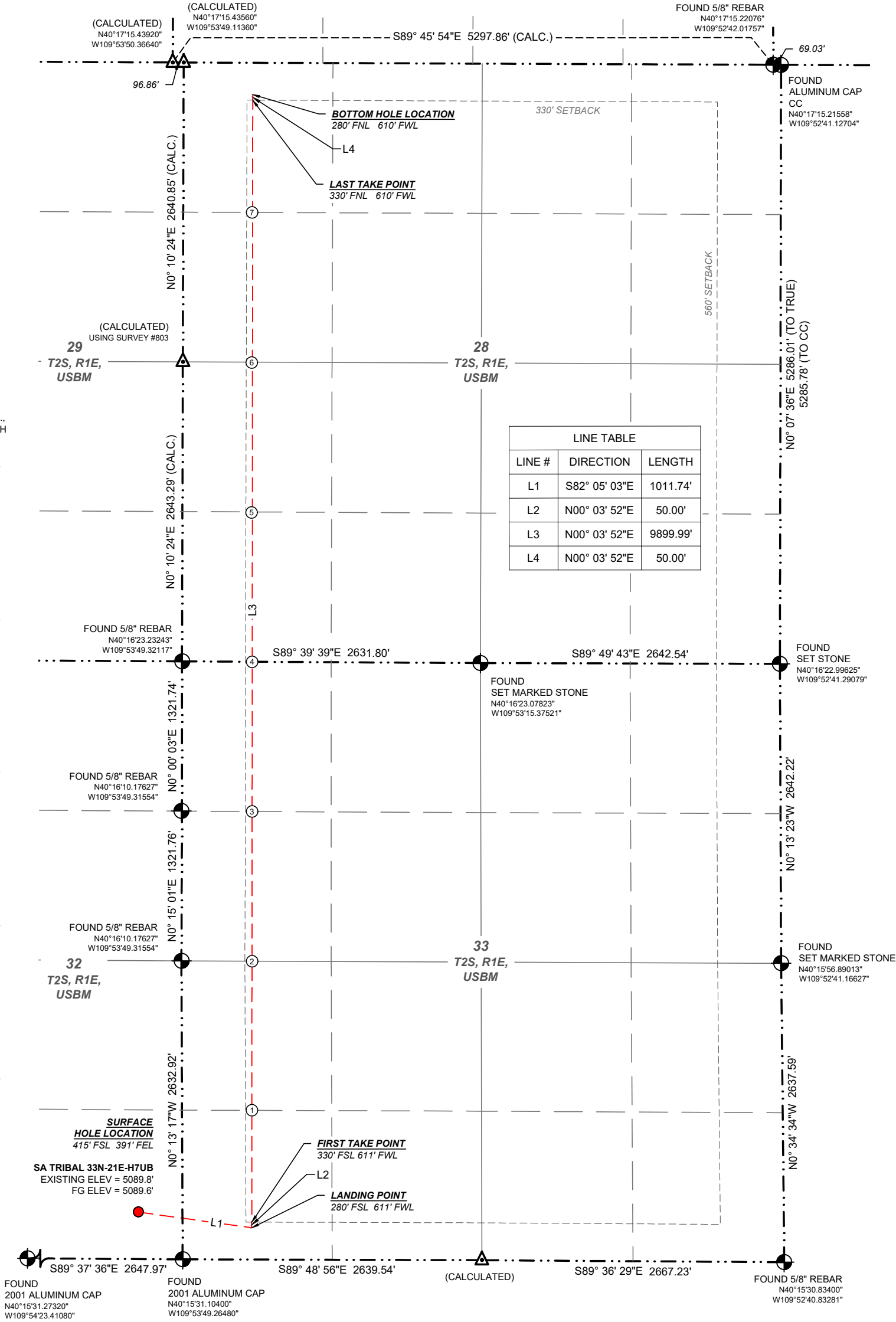
UTM NAD 83 ZONE 12
NORTHING = 4,457,173.492 M
EASTING = 593,673.927 M

LEGEND

- FOUND SECTION CORNER
- CALCULATED POINT
- SURFACE HOLE LOCATION (SHL)

- NOTES:**
- WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINE.
 - ALL BEARINGS AND DISTANCES ARE MEASURED UNLESS OTHERWISE NOTED.
 - BEARINGS ARE DERIVED FROM G.P.S. OBSERVATIONS AND EQUIPMENT.
 - THE GENERAL LAND OFFICE G.L.O. PLAT WAS USED FOR REFERENCE

LOCAL SITE PARAMETERS (GPS)
TRANSVERSE MERCATOR PROJECTION
ORIGIN LATITUDE: N40°06'29.09190"
ORIGIN LONGITUDE: W109°40'29.37109"
PROJECT HEIGHT: 5200.00 (usft)
GEIOD MODEL: GEIOD12B (Conus)

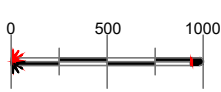


FOUND
2001 ALUMINUM CAP
N40°15'31.27320"
W109°54'23.41080"

FOUND
2001 ALUMINUM CAP
N40°15'31.10400"
W109°53'49.26480"



CERTIFICATE
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM THE FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
REGISTERED LAND SURVEYOR, UTAH PLS #7173588

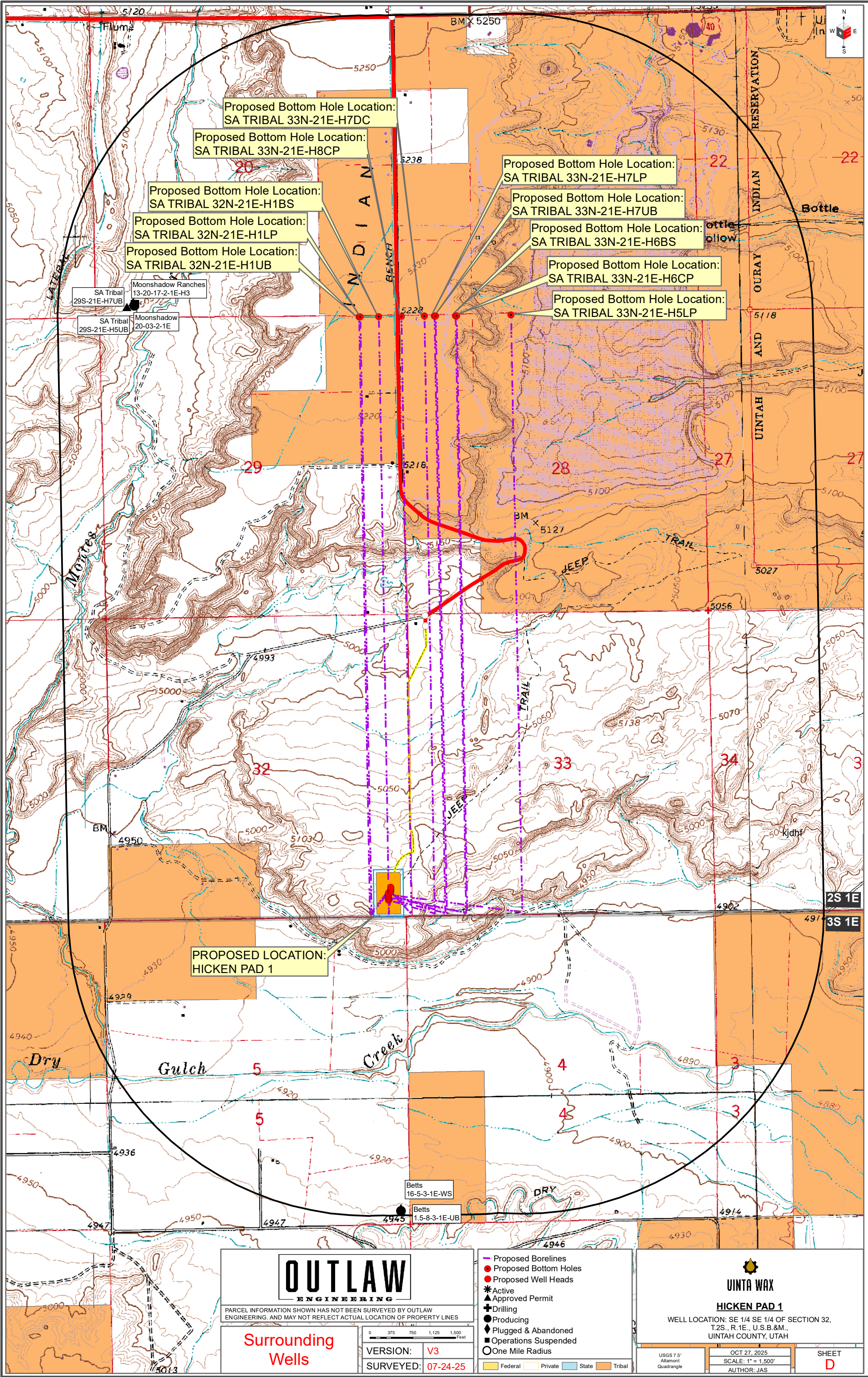


DATE SURVEYED: 7/24/2025
SURVEYED BY: TA
DRAWN: 1/14/2026
DRAWN: LCS
SCALE: 1" = 1000'

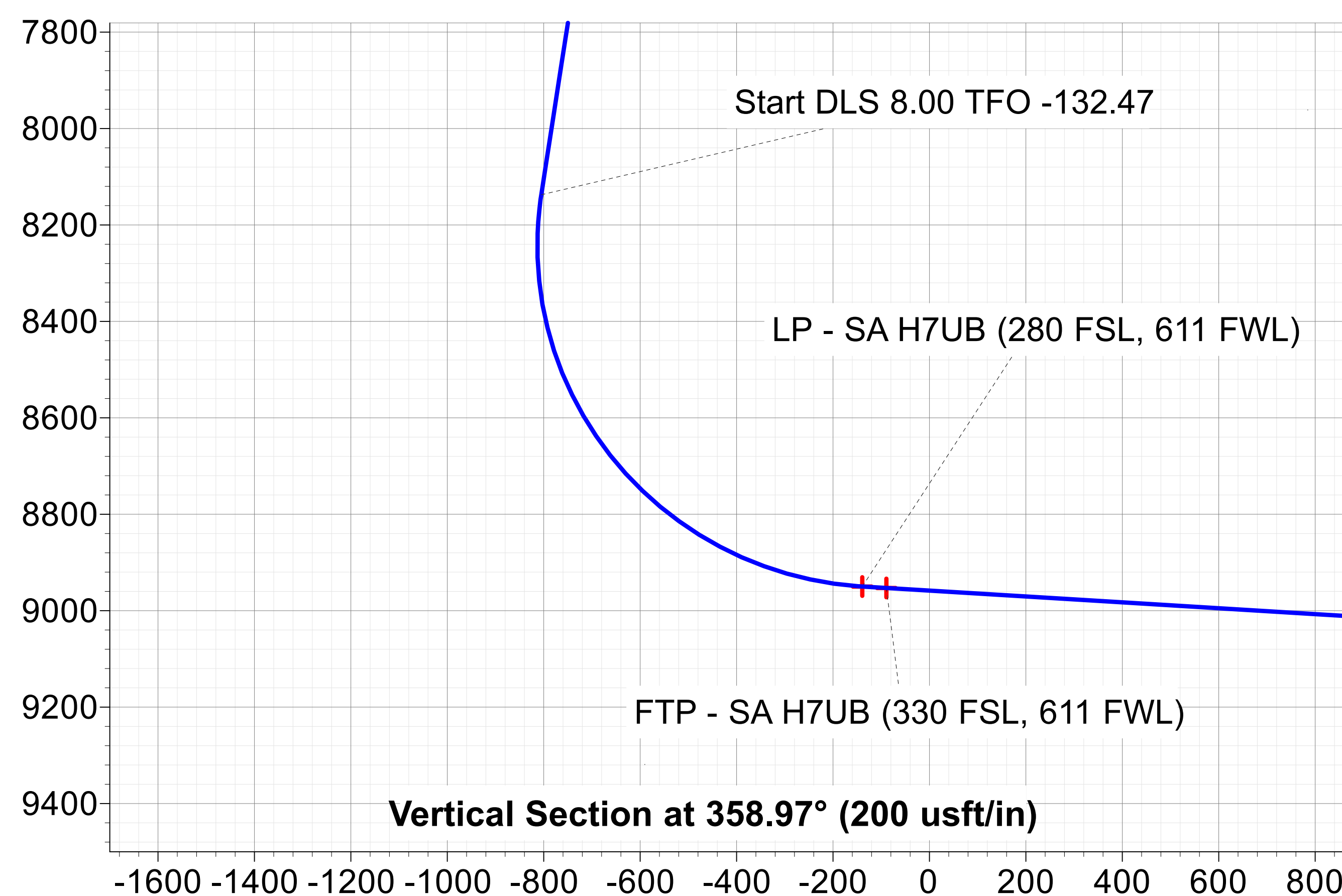
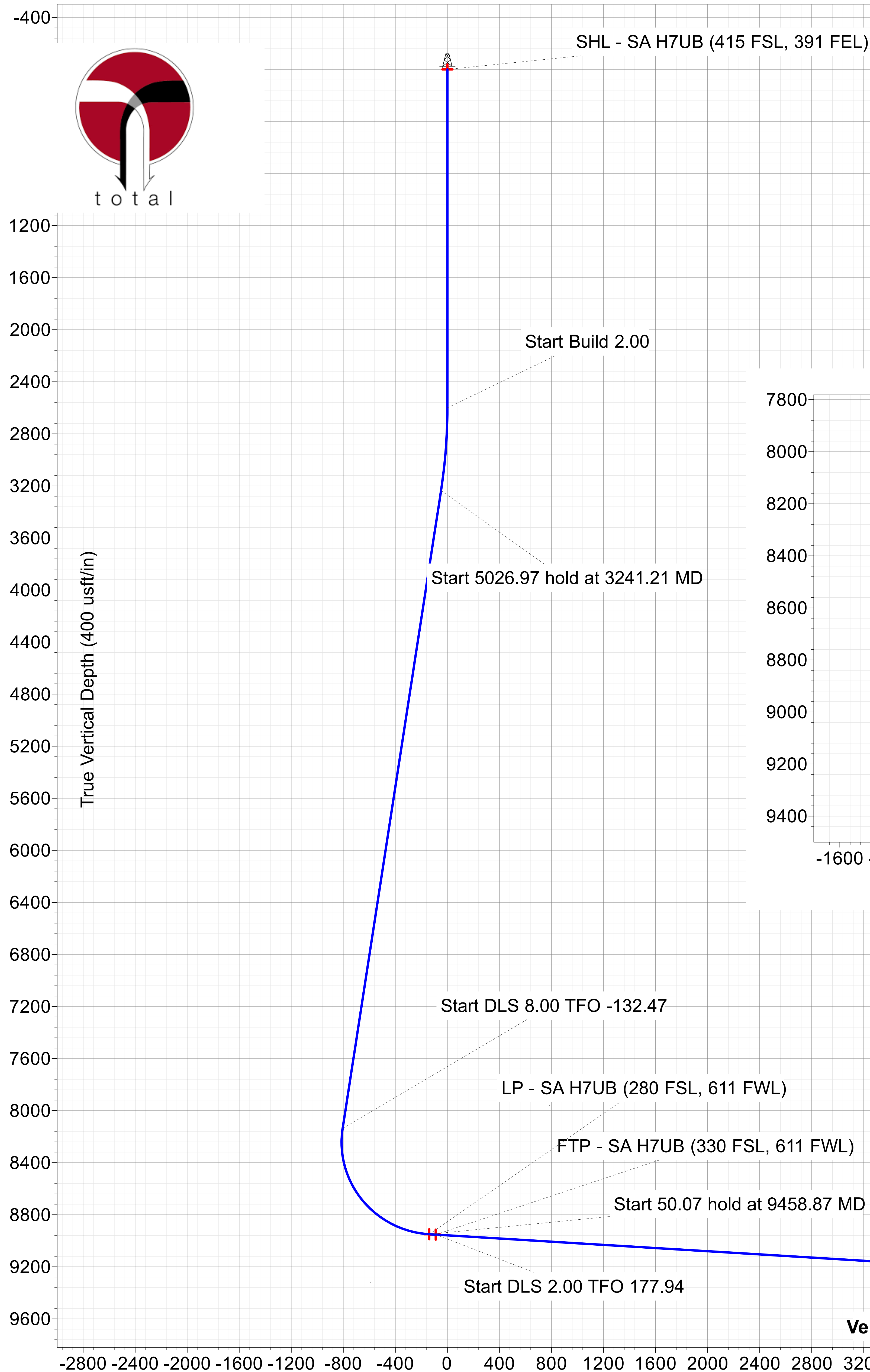
SHEET NO.
1

WELL LOCATION PLAT

WELL: SA TRIBAL 33N-21E-H7UB
PAD LOCATION: SE 1/4 OF THE SE 1/4 OF SECTION 32,
T. 2 S., R. 1 E., U.S.B.&M. UTAH COUNTY, UTAH



UINTA WAX



		GL Elev (ft).:		5089.60	
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	7267355.31	2087357.40	40.2597854	-109.8984231

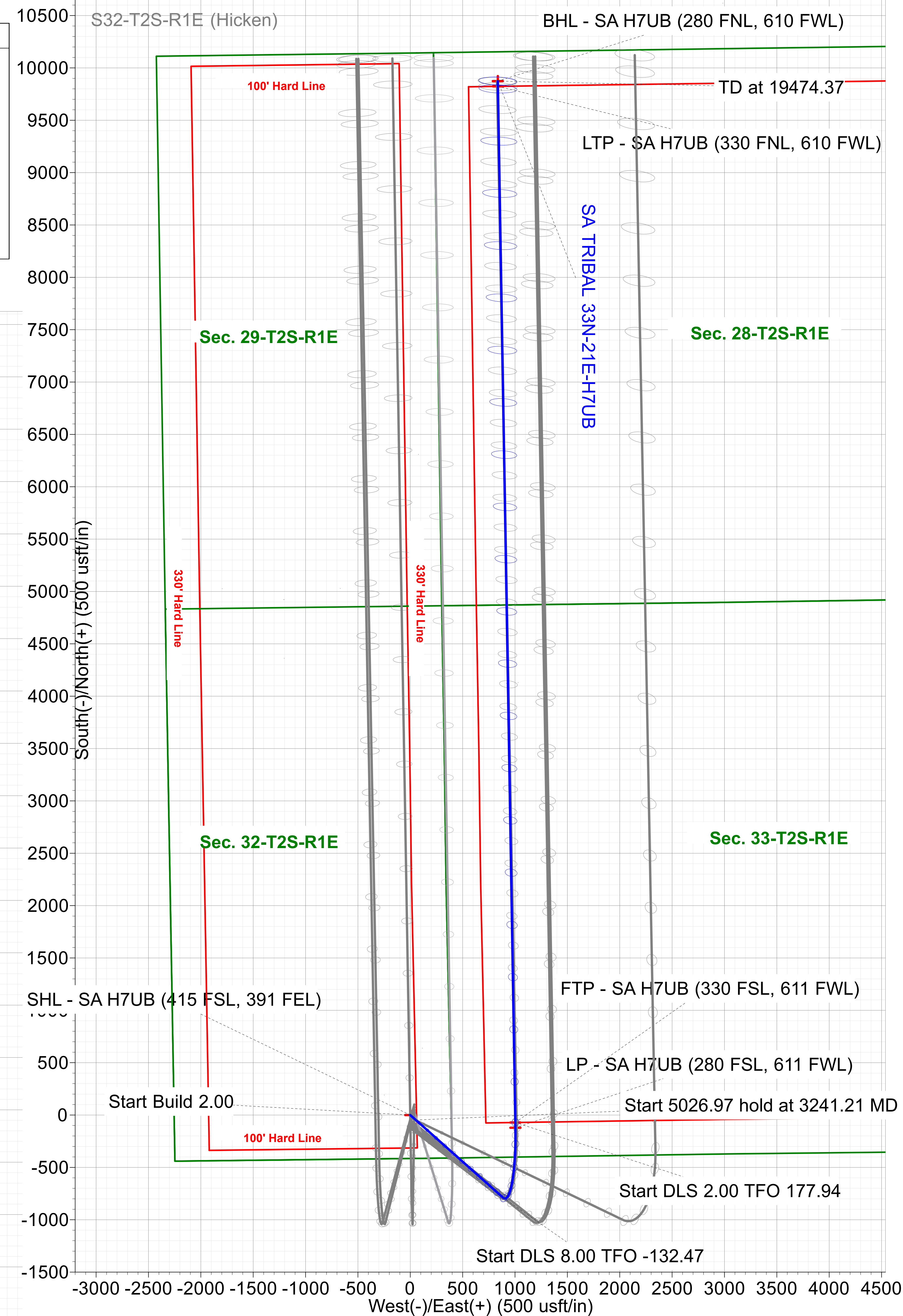
SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2600.00	0.00	0.00	2600.00	0.00	0.00	0.00	0.00	0.00
3241.21	12.82	131.65	3235.87	-47.49	53.39	2.00	131.65	-48.45
8268.18	12.82	131.65	8137.44	-789.07	887.10	0.00	0.00	-804.89
9458.87	86.56	359.04	8950.00	-121.31	1004.12	8.00	-132.47	-139.34
9508.94	86.56	359.04	8953.00	-71.34	1003.28	0.00	0.00	-89.36
9511.81	86.51	359.04	8953.17	-68.48	1003.23	2.00	177.94	-86.50
19421.43	86.51	359.04	9556.83	9821.35	837.13	0.00	0.00	9804.71
19424.30	86.56	359.04	9557.00	9824.21	837.08	2.00	-2.11	9807.57
19474.37	86.56	359.04	9560.00	9874.18	836.24	0.00	0.00	9857.55

	Name
	SHL - SA H7UB (415 FSL, 391 FEL)
	LP - SA H7UB (280 FSL, 611 FWL)
	FTP - SA H7UB (330 FSL, 611 FWL)
	LTP - SA H7UB (330 FNL, 610 FWL)
	BHL - SA H7UB (280 FNL, 610 FWL)

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
SHL - SA H7UB (415 FSL, 391 FEL)	0.00	0.00	0.00	7267355.31	2087357.40	40.2597854	-109.8984231
LP - SA H7UB (280 FSL, 611 FWL)	8950.00	-121.31	1004.12	7267234.00	2088361.52	40.2594030	-109.8948335
FTP - SA H7UB (330 FSL, 611 FWL)	8953.00	-71.34	1003.28	7267283.97	2088360.68	40.2595402	-109.8948333
LTP - SA H7UB (330 FNL, 610 FWL)	9557.00	9824.21	837.08	7277179.52	2088194.49	40.2867089	-109.8947924
BHL - SA H7UB (280 FNL, 610 FWL)	9560.00	9874.18	836.24	7277229.49	2088193.64	40.2868461	-109.8947922



SA TRIBAL 33N-21E-H7UB/PWP

TD at 19474.37

Uinta Wax

UINTAH COUNTY, UT (NAD 83) UTCZ GRID

S32-T2S-R1E (Hicken)

SA TRIBAL 33N-21E-H7UB

OH

Plan: PWP



Standard Plan Report

20 January, 2026

Total Report Version 1.80

COMPASS 5000.16 Build 97

ATTENTION

All annotation callouts related to distances are uncertified and are approximated footages using available software and measurement tools. They should not be mistaken as an official record, which can only be obtained via a certified land surveyor.



Planned Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well SA TRIBAL 33N-21E-H7UB
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	28.5' KB @ 5118.10usft
Site:	S32-T2S-R1E (Hicken)	MD Reference:	28.5' KB @ 5118.10usft
Well:	SA TRIBAL 33N-21E-H7UB	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Project	UINTAH COUNTY, UT (NAD 83) UTCZ GRID		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	S32-T2S-R1E (Hicken)		
Site Position:		Northing:	7,267,230.38 usft
From:	Lat/Long	Easting:	2,087,358.80 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	40.2594424
		Longitude:	-109.8984261

Well	SA TRIBAL 33N-21E-H7UB		
Well Position	+N/-S	0.00 usft	Northing:
	+E/-W	0.00 usft	Easting:
Position Uncertainty	0.00 usft	Wellhead Elevation:	usft
Grid Convergence:	1.03 °	Latitude:	40.2597854
		Longitude:	-109.8984231
		Ground Level:	5,089.60 usft

Wellbore	OH					
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength	
			(°)	(°)	(nT)	
	HDGM2026	1/20/2026	9.88	65.68	50,921.20000000	

Design	PWP					
Audit Notes:						
Version:	Phase:	PLAN		Tie On Depth:	0.00	
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction		
	(usft)	(usft)	(usft)	(°)		
	0.00	0.00	0.00	358.97		

Survey Tool Program	Date	1/20/2026			
From	To	Survey (Wellbore)	Tool Name	Description	
(usft)	(usft)				
0.00	19,474.37	PWP (OH)	OWSG (Rev2) MWD	OWSG MWD - Standard	



Planned Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well SA TRIBAL 33N-21E-H7UB
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	28.5' KB @ 5118.10usft
Site:	S32-T2S-R1E (Hicken)	MD Reference:	28.5' KB @ 5118.10usft
Well:	SA TRIBAL 33N-21E-H7UB	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Plan Summary

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00	
3,241.21	12.82	131.65	3,235.87	-47.49	53.39	2.00	2.00	0.00	131.65	
8,268.18	12.82	131.65	8,137.44	-789.07	887.10	0.00	0.00	0.00	0.00	
9,458.87	86.56	359.04	8,950.00	-121.31	1,004.12	8.00	6.19	-11.14	-132.47	LP - SA H7UB (280 F)
9,508.94	86.56	359.04	8,953.00	-71.34	1,003.28	0.00	0.00	0.00	0.00	FTP - SA H7UB (330 F)
9,511.81	86.51	359.04	8,953.17	-68.48	1,003.23	2.00	-2.00	0.07	177.94	
19,421.43	86.51	359.04	9,556.83	9,821.35	837.13	0.00	0.00	0.00	0.00	
19,424.30	86.56	359.04	9,557.00	9,824.21	837.08	2.00	2.00	-0.07	-2.11	LTP - SA H7UB (330 I)
19,474.37	86.56	359.04	9,560.00	9,874.18	836.24	0.00	0.00	0.00	0.00	BHL - SA H7UB (280 F)

Planned Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates		Map Coordinates		Geo Coordinates		Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
				+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude (°)	Longitude (°)				
0.00	0.00	0.00	0.00	0.00	0.00	7,267,355.31	2,087,357.40	40.2597854	-109.8984231	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	7,267,355.31	2,087,357.40	40.2597854	-109.8984231	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	7,267,355.31	2,087,357.40	40.2597854	-109.8984231	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	7,267,355.31	2,087,357.40	40.2597854	-109.8984231	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	7,267,355.31	2,087,357.40	40.2597854	-109.8984231	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	7,267,355.31	2,087,357.40	40.2597854	-109.8984231	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	7,267,355.31	2,087,357.40	40.2597854	-109.8984231	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	7,267,355.31	2,087,357.40	40.2597854	-109.8984231	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	7,267,355.31	2,087,357.40	40.2597854	-109.8984231	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	7,267,355.31	2,087,357.40	40.2597854	-109.8984231	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	7,267,355.31	2,087,357.40	40.2597854	-109.8984231	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	7,267,355.31	2,087,357.40	40.2597854	-109.8984231	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	7,267,355.31	2,087,357.40	40.2597854	-109.8984231	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	7,267,355.31	2,087,357.40	40.2597854	-109.8984231	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	7,267,355.31	2,087,357.40	40.2597854	-109.8984231	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	7,267,355.31	2,087,357.40	40.2597854	-109.8984231	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	7,267,355.31	2,087,357.40	40.2597854	-109.8984231	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	7,267,355.31	2,087,357.40	40.2597854	-109.8984231	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	7,267,355.31	2,087,357.40	40.2597854	-109.8984231	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	7,267,355.31	2,087,357.40	40.2597854	-109.8984231	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	7,267,355.31	2,087,357.40	40.2597854	-109.8984231	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	0.00	0.00	7,267,355.31	2,087,357.40	40.2597854	-109.8984231	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	7,267,355.31	2,087,357.40	40.2597854	-109.8984231	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	0.00	0.00	7,267,355.31	2,087,357.40	40.2597854	-109.8984231	0.00	0.00	0.00	0.00



Planned Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well SA TRIBAL 33N-21E-H7UB
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	28.5' KB @ 5118.10usft
Site:	S32-T2S-R1E (Hicken)	MD Reference:	28.5' KB @ 5118.10usft
Well:	SA TRIBAL 33N-21E-H7UB	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Planned Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
2,400.00	0.00	0.00	2,400.00	0.00	0.00	7,267,355.31	2,087,357.40	40.2597854	-109.8984231	0.00	0.00	0.00	0.00
2,500.00	0.00	0.00	2,500.00	0.00	0.00	7,267,355.31	2,087,357.40	40.2597854	-109.8984231	0.00	0.00	0.00	0.00
2,600.00	0.00	0.00	2,600.00	0.00	0.00	7,267,355.31	2,087,357.40	40.2597854	-109.8984231	0.00	0.00	0.00	0.00
2,700.00	2.00	131.65	2,699.98	-1.16	1.30	7,267,354.15	2,087,358.71	40.2597821	-109.8984185	-1.18	2.00	2.00	0.00
2,800.00	4.00	131.65	2,799.84	-4.64	5.21	7,267,350.68	2,087,362.62	40.2597724	-109.8984047	-4.73	2.00	2.00	0.00
2,900.00	6.00	131.65	2,899.45	-10.43	11.73	7,267,344.88	2,087,369.13	40.2597562	-109.8983818	-10.64	2.00	2.00	0.00
3,000.00	8.00	131.65	2,998.70	-18.53	20.83	7,267,336.79	2,087,378.24	40.2597335	-109.8983497	-18.90	2.00	2.00	0.00
3,100.00	10.00	131.65	3,097.47	-28.93	32.52	7,267,326.39	2,087,389.92	40.2597044	-109.8983085	-29.51	2.00	2.00	0.00
3,200.00	12.00	131.65	3,195.62	-41.61	46.78	7,267,313.71	2,087,404.18	40.2596689	-109.8982582	-42.44	2.00	2.00	0.00
3,241.21	12.82	131.65	3,235.87	-47.49	53.39	7,267,307.82	2,087,410.80	40.2596524	-109.8982349	-48.45	2.00	2.00	0.00
3,300.00	12.82	131.65	3,293.19	-56.17	63.14	7,267,299.15	2,087,420.55	40.2596281	-109.8982005	-57.29	0.00	0.00	0.00
3,400.00	12.82	131.65	3,390.70	-70.92	79.73	7,267,284.40	2,087,437.13	40.2595868	-109.8981420	-72.34	0.00	0.00	0.00
3,500.00	12.82	131.65	3,488.20	-85.67	96.31	7,267,269.64	2,087,453.72	40.2595455	-109.8980836	-87.39	0.00	0.00	0.00
3,600.00	12.82	131.65	3,585.71	-100.42	112.90	7,267,254.89	2,087,470.30	40.2595042	-109.8980251	-102.44	0.00	0.00	0.00
3,700.00	12.82	131.65	3,683.22	-115.17	129.48	7,267,240.14	2,087,486.89	40.2594629	-109.8979666	-117.48	0.00	0.00	0.00
3,800.00	12.82	131.65	3,780.72	-129.93	146.07	7,267,225.39	2,087,503.47	40.2594216	-109.8979081	-132.53	0.00	0.00	0.00
3,900.00	12.82	131.65	3,878.23	-144.68	162.65	7,267,210.64	2,087,520.06	40.2593803	-109.8978497	-147.58	0.00	0.00	0.00
4,000.00	12.82	131.65	3,975.73	-159.43	179.24	7,267,195.88	2,087,536.64	40.2593390	-109.8977912	-162.63	0.00	0.00	0.00
4,100.00	12.82	131.65	4,073.24	-174.18	195.82	7,267,181.13	2,087,553.23	40.2592977	-109.8977327	-177.67	0.00	0.00	0.00
4,200.00	12.82	131.65	4,170.74	-188.93	212.41	7,267,166.38	2,087,569.81	40.2592564	-109.8976743	-192.72	0.00	0.00	0.00
4,300.00	12.82	131.65	4,268.25	-203.69	228.99	7,267,151.63	2,087,586.39	40.2592151	-109.8976158	-207.77	0.00	0.00	0.00
4,400.00	12.82	131.65	4,365.75	-218.44	245.58	7,267,136.88	2,087,602.98	40.2591738	-109.8975573	-222.82	0.00	0.00	0.00
4,500.00	12.82	131.65	4,463.26	-233.19	262.16	7,267,122.12	2,087,619.56	40.2591325	-109.8974989	-237.86	0.00	0.00	0.00
4,600.00	12.82	131.65	4,560.77	-247.94	278.74	7,267,107.37	2,087,636.15	40.2590912	-109.8974404	-252.91	0.00	0.00	0.00
4,700.00	12.82	131.65	4,658.27	-262.69	295.33	7,267,092.62	2,087,652.73	40.2590498	-109.8973819	-267.96	0.00	0.00	0.00
4,800.00	12.82	131.65	4,755.78	-277.45	311.91	7,267,077.87	2,087,669.32	40.2590085	-109.8973234	-283.01	0.00	0.00	0.00
4,900.00	12.82	131.65	4,853.28	-292.20	328.50	7,267,063.12	2,087,685.90	40.2589672	-109.8972650	-298.06	0.00	0.00	0.00
5,000.00	12.82	131.65	4,950.79	-306.95	345.08	7,267,048.36	2,087,702.49	40.2589259	-109.8972065	-313.10	0.00	0.00	0.00
5,100.00	12.82	131.65	5,048.29	-321.70	361.67	7,267,033.61	2,087,719.07	40.2588846	-109.8971480	-328.15	0.00	0.00	0.00
5,200.00	12.82	131.65	5,145.80	-336.45	378.25	7,267,018.86	2,087,735.66	40.2588433	-109.8970896	-343.20	0.00	0.00	0.00
5,300.00	12.82	131.65	5,243.30	-351.21	394.84	7,267,004.11	2,087,752.24	40.2588020	-109.8970311	-358.25	0.00	0.00	0.00
5,400.00	12.82	131.65	5,340.81	-365.96	411.42	7,266,989.36	2,087,768.83	40.2587607	-109.8969726	-373.29	0.00	0.00	0.00
5,500.00	12.82	131.65	5,438.31	-380.71	428.01	7,266,974.60	2,087,785.41	40.2587194	-109.8969142	-388.34	0.00	0.00	0.00
5,600.00	12.82	131.65	5,535.82	-395.46	444.59	7,266,959.85	2,087,802.00	40.2586781	-109.8968557	-403.39	0.00	0.00	0.00
5,700.00	12.82	131.65	5,633.33	-410.21	461.18	7,266,945.10	2,087,818.58	40.2586368	-109.8967972	-418.44	0.00	0.00	0.00
5,800.00	12.82	131.65	5,730.83	-424.97	477.76	7,266,930.35	2,087,835.16	40.2585955	-109.8967388	-433.49	0.00	0.00	0.00
5,900.00	12.82	131.65	5,828.34	-439.72	494.34	7,266,915.60	2,087,851.75	40.2585542	-109.8966803	-448.53	0.00	0.00	0.00



Planned Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well SA TRIBAL 33N-21E-H7UB
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	28.5' KB @ 5118.10usft
Site:	S32-T2S-R1E (Hicken)	MD Reference:	28.5' KB @ 5118.10usft
Well:	SA TRIBAL 33N-21E-H7UB	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Planned Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
6,000.00	12.82	131.65	5,925.84	-454.47	510.93	7,266,900.84	2,087,868.33	40.2585129	-109.8966218	-463.58	0.00	0.00	0.00
6,100.00	12.82	131.65	6,023.35	-469.22	527.51	7,266,886.09	2,087,884.92	40.2584716	-109.8965634	-478.63	0.00	0.00	0.00
6,200.00	12.82	131.65	6,120.85	-483.97	544.10	7,266,871.34	2,087,901.50	40.2584303	-109.8965049	-493.68	0.00	0.00	0.00
6,300.00	12.82	131.65	6,218.36	-498.73	560.68	7,266,856.59	2,087,918.09	40.2583890	-109.8964464	-508.72	0.00	0.00	0.00
6,400.00	12.82	131.65	6,315.86	-513.48	577.27	7,266,841.84	2,087,934.67	40.2583476	-109.8963880	-523.77	0.00	0.00	0.00
6,500.00	12.82	131.65	6,413.37	-528.23	593.85	7,266,827.09	2,087,951.26	40.2583063	-109.8963295	-538.82	0.00	0.00	0.00
6,600.00	12.82	131.65	6,510.88	-542.98	610.44	7,266,812.33	2,087,967.84	40.2582650	-109.8962710	-553.87	0.00	0.00	0.00
6,700.00	12.82	131.65	6,608.38	-557.73	627.02	7,266,797.58	2,087,984.43	40.2582237	-109.8962125	-568.91	0.00	0.00	0.00
6,800.00	12.82	131.65	6,705.89	-572.49	643.61	7,266,782.83	2,088,001.01	40.2581824	-109.8961541	-583.96	0.00	0.00	0.00
6,900.00	12.82	131.65	6,803.39	-587.24	660.19	7,266,768.08	2,088,017.60	40.2581411	-109.8960956	-599.01	0.00	0.00	0.00
7,000.00	12.82	131.65	6,900.90	-601.99	676.78	7,266,753.33	2,088,034.18	40.2580998	-109.8960371	-614.06	0.00	0.00	0.00
7,100.00	12.82	131.65	6,998.40	-616.74	693.36	7,266,738.57	2,088,050.76	40.2580585	-109.8959787	-629.11	0.00	0.00	0.00
7,200.00	12.82	131.65	7,095.91	-631.49	709.95	7,266,723.82	2,088,067.35	40.2580172	-109.8959202	-644.15	0.00	0.00	0.00
7,300.00	12.82	131.65	7,193.41	-646.25	726.53	7,266,709.07	2,088,083.93	40.2579759	-109.8958617	-659.20	0.00	0.00	0.00
7,400.00	12.82	131.65	7,290.92	-661.00	743.11	7,266,694.32	2,088,100.52	40.2579346	-109.8958033	-674.25	0.00	0.00	0.00
7,500.00	12.82	131.65	7,388.43	-675.75	759.70	7,266,679.57	2,088,117.10	40.2578933	-109.8957448	-689.30	0.00	0.00	0.00
7,600.00	12.82	131.65	7,485.93	-690.50	776.28	7,266,664.81	2,088,133.69	40.2578520	-109.8956863	-704.34	0.00	0.00	0.00
7,700.00	12.82	131.65	7,583.44	-705.25	792.87	7,266,650.06	2,088,150.27	40.2578107	-109.8956279	-719.39	0.00	0.00	0.00
7,800.00	12.82	131.65	7,680.94	-720.01	809.45	7,266,635.31	2,088,166.86	40.2577694	-109.8955694	-734.44	0.00	0.00	0.00
7,900.00	12.82	131.65	7,778.45	-734.76	826.04	7,266,620.56	2,088,183.44	40.2577280	-109.8955109	-749.49	0.00	0.00	0.00
8,000.00	12.82	131.65	7,875.95	-749.51	842.62	7,266,605.81	2,088,200.03	40.2576867	-109.8954525	-764.54	0.00	0.00	0.00
8,100.00	12.82	131.65	7,973.46	-764.26	859.21	7,266,591.05	2,088,216.61	40.2576454	-109.8953940	-779.58	0.00	0.00	0.00
8,200.00	12.82	131.65	8,070.96	-779.01	875.79	7,266,576.30	2,088,233.20	40.2576041	-109.8953355	-794.63	0.00	0.00	0.00
8,268.18	12.82	131.65	8,137.44	-789.07	887.10	7,266,566.24	2,088,244.50	40.2575760	-109.8952957	-804.89	0.00	0.00	0.00
8,300.00	11.26	121.99	8,168.57	-793.06	892.37	7,266,562.25	2,088,249.78	40.2575647	-109.8952770	-808.98	8.00	-4.91	-30.35
8,400.00	9.59	77.55	8,267.06	-796.45	908.82	7,266,558.87	2,088,266.22	40.2575546	-109.8952183	-812.66	8.00	-1.67	-44.44
8,500.00	13.57	41.91	8,365.13	-785.90	924.82	7,266,569.41	2,088,282.22	40.2575828	-109.8951603	-802.40	8.00	3.98	-35.64
8,600.00	20.08	25.47	8,460.85	-761.64	940.06	7,266,593.68	2,088,297.46	40.2576486	-109.8951042	-778.41	8.00	6.51	-16.44
8,700.00	27.36	17.17	8,552.37	-724.13	954.25	7,266,631.19	2,088,311.65	40.2577509	-109.8950509	-741.16	8.00	7.29	-8.30
8,800.00	34.95	12.20	8,637.89	-674.09	967.11	7,266,681.22	2,088,324.51	40.2578876	-109.8950016	-691.37	8.00	7.58	-4.97
8,900.00	42.67	8.84	8,715.77	-612.52	978.39	7,266,742.80	2,088,335.79	40.2580561	-109.8949573	-630.01	8.00	7.72	-3.37
9,000.00	50.46	6.34	8,784.48	-540.60	987.87	7,266,814.72	2,088,345.28	40.2582530	-109.8949187	-558.27	8.00	7.79	-2.50
9,100.00	58.29	4.35	8,842.69	-459.73	995.37	7,266,895.59	2,088,352.77	40.2584746	-109.8948866	-477.55	8.00	7.84	-1.99
9,200.00	66.15	2.67	8,889.25	-371.49	1,000.74	7,266,983.83	2,088,358.14	40.2587165	-109.8948617	-389.42	8.00	7.86	-1.68
9,300.00	74.03	1.19	8,923.28	-277.59	1,003.87	7,267,077.72	2,088,361.27	40.2589741	-109.8948445	-295.59	8.00	7.88	-1.48
9,400.00	81.92	359.82	8,944.10	-179.87	1,004.71	7,267,175.45	2,088,362.11	40.2592423	-109.8948352	-197.90	8.00	7.89	-1.37
9,458.87	86.56	359.04	8,950.00	-121.31	1,004.12	7,267,234.00	2,088,361.52	40.2594030	-109.8948335	-139.34	8.00	7.89	-1.32
9,500.00	86.56	359.04	8,952.46	-80.26	1,003.43	7,267,275.05	2,088,360.83	40.2595157	-109.8948334	-98.29	0.00	0.00	0.00



Planned Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well SA TRIBAL 33N-21E-H7UB
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	28.5' KB @ 5118.10usft
Site:	S32-T2S-R1E (Hicken)	MD Reference:	28.5' KB @ 5118.10usft
Well:	SA TRIBAL 33N-21E-H7UB	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Planned Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,508.94	86.56	359.04	8,953.00	-71.34	1,003.28	7,267,283.97	2,088,360.68	40.2595402	-109.8948333	-89.36	0.00	0.00	0.00
9,511.81	86.51	359.04	8,953.17	-68.48	1,003.23	7,267,286.84	2,088,360.63	40.2595481	-109.8948333	-86.50	2.00	-2.00	0.07
9,600.00	86.51	359.04	8,958.55	19.54	1,001.75	7,267,374.85	2,088,359.15	40.2597897	-109.8948329	1.53	0.00	0.00	0.00
9,700.00	86.51	359.04	8,964.64	119.34	1,000.07	7,267,474.65	2,088,357.48	40.2600637	-109.8948325	101.34	0.00	0.00	0.00
9,800.00	86.51	359.04	8,970.73	219.14	998.40	7,267,574.45	2,088,355.80	40.2603377	-109.8948321	201.15	0.00	0.00	0.00
9,900.00	86.51	359.04	8,976.82	318.94	996.72	7,267,674.25	2,088,354.13	40.2606117	-109.8948317	300.97	0.00	0.00	0.00
10,000.00	86.51	359.04	8,982.91	418.74	995.04	7,267,774.05	2,088,352.45	40.2608858	-109.8948313	400.78	0.00	0.00	0.00
10,100.00	86.51	359.04	8,989.00	518.54	993.37	7,267,873.85	2,088,350.77	40.2611598	-109.8948309	500.60	0.00	0.00	0.00
10,200.00	86.51	359.04	8,995.10	618.34	991.69	7,267,973.65	2,088,349.10	40.2614338	-109.8948305	600.41	0.00	0.00	0.00
10,300.00	86.51	359.04	9,001.19	718.14	990.02	7,268,073.45	2,088,347.42	40.2617078	-109.8948301	700.23	0.00	0.00	0.00
10,400.00	86.51	359.04	9,007.28	817.94	988.34	7,268,173.25	2,088,345.74	40.2619818	-109.8948296	800.04	0.00	0.00	0.00
10,500.00	86.51	359.04	9,013.37	917.74	986.66	7,268,273.05	2,088,344.07	40.2622558	-109.8948292	899.85	0.00	0.00	0.00
10,600.00	86.51	359.04	9,019.46	1,017.54	984.99	7,268,372.85	2,088,342.39	40.2625298	-109.8948288	999.67	0.00	0.00	0.00
10,700.00	86.51	359.04	9,025.55	1,117.34	983.31	7,268,472.65	2,088,340.72	40.2628038	-109.8948284	1,099.48	0.00	0.00	0.00
10,800.00	86.51	359.04	9,031.64	1,217.14	981.64	7,268,572.45	2,088,339.04	40.2630778	-109.8948280	1,199.30	0.00	0.00	0.00
10,900.00	86.51	359.04	9,037.74	1,316.94	979.96	7,268,672.25	2,088,337.36	40.2633518	-109.8948276	1,299.11	0.00	0.00	0.00
11,000.00	86.51	359.04	9,043.83	1,416.74	978.28	7,268,772.05	2,088,335.69	40.2636258	-109.8948272	1,398.92	0.00	0.00	0.00
11,100.00	86.51	359.04	9,049.92	1,516.54	976.61	7,268,871.85	2,088,334.01	40.2638998	-109.8948268	1,498.74	0.00	0.00	0.00
11,200.00	86.51	359.04	9,056.01	1,616.34	974.93	7,268,971.65	2,088,332.34	40.2641738	-109.8948263	1,598.55	0.00	0.00	0.00
11,300.00	86.51	359.04	9,062.10	1,716.14	973.25	7,269,071.45	2,088,330.66	40.2644478	-109.8948259	1,698.37	0.00	0.00	0.00
11,400.00	86.51	359.04	9,068.19	1,815.94	971.58	7,269,171.25	2,088,328.98	40.2647219	-109.8948255	1,798.18	0.00	0.00	0.00
11,500.00	86.51	359.04	9,074.29	1,915.74	969.90	7,269,271.05	2,088,327.31	40.2649959	-109.8948251	1,898.00	0.00	0.00	0.00
11,600.00	86.51	359.04	9,080.38	2,015.54	968.23	7,269,370.85	2,088,325.63	40.2652699	-109.8948247	1,997.81	0.00	0.00	0.00
11,700.00	86.51	359.04	9,086.47	2,115.34	966.55	7,269,470.66	2,088,323.95	40.2655439	-109.8948243	2,097.62	0.00	0.00	0.00
11,800.00	86.51	359.04	9,092.56	2,215.14	964.87	7,269,570.46	2,088,322.28	40.2658179	-109.8948239	2,197.44	0.00	0.00	0.00
11,900.00	86.51	359.04	9,098.65	2,314.94	963.20	7,269,670.26	2,088,320.60	40.2660919	-109.8948235	2,297.25	0.00	0.00	0.00
12,000.00	86.51	359.04	9,104.74	2,414.74	961.52	7,269,770.06	2,088,318.93	40.2663659	-109.8948230	2,397.07	0.00	0.00	0.00
12,100.00	86.51	359.04	9,110.84	2,514.54	959.85	7,269,869.86	2,088,317.25	40.2666399	-109.8948226	2,496.88	0.00	0.00	0.00
12,200.00	86.51	359.04	9,116.93	2,614.34	958.17	7,269,969.66	2,088,315.57	40.2669139	-109.8948222	2,596.70	0.00	0.00	0.00
12,300.00	86.51	359.04	9,123.02	2,714.14	956.49	7,270,069.46	2,088,313.90	40.2671879	-109.8948218	2,696.51	0.00	0.00	0.00
12,400.00	86.51	359.04	9,129.11	2,813.94	954.82	7,270,169.26	2,088,312.22	40.2674619	-109.8948214	2,796.32	0.00	0.00	0.00
12,500.00	86.51	359.04	9,135.20	2,913.74	953.14	7,270,269.06	2,088,310.55	40.2677359	-109.8948210	2,896.14	0.00	0.00	0.00
12,600.00	86.51	359.04	9,141.29	3,013.54	951.47	7,270,368.86	2,088,308.87	40.2680099	-109.8948206	2,995.95	0.00	0.00	0.00
12,700.00	86.51	359.04	9,147.38	3,113.34	949.79	7,270,468.66	2,088,307.19	40.2682839	-109.8948202	3,095.77	0.00	0.00	0.00
12,800.00	86.51	359.04	9,153.48	3,213.14	948.11	7,270,568.46	2,088,305.52	40.2685579	-109.8948197	3,195.58	0.00	0.00	0.00
12,900.00	86.51	359.04	9,159.57	3,312.94	946.44	7,270,668.26	2,088,303.84	40.2688320	-109.8948193	3,295.39	0.00	0.00	0.00
13,000.00	86.51	359.04	9,165.66	3,412.74	944.76	7,270,768.06	2,088,302.17	40.2691060	-109.8948189	3,395.21	0.00	0.00	0.00



Planned Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well SA TRIBAL 33N-21E-H7UB
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	28.5' KB @ 5118.10usft
Site:	S32-T2S-R1E (Hicken)	MD Reference:	28.5' KB @ 5118.10usft
Well:	SA TRIBAL 33N-21E-H7UB	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Planned Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
13,100.00	86.51	359.04	9,171.75	3,512.54	943.08	7,270,867.86	2,088,300.49	40.2693800	-109.8948185	3,495.02	0.00	0.00	0.00
13,200.00	86.51	359.04	9,177.84	3,612.34	941.41	7,270,967.66	2,088,298.81	40.2696540	-109.8948181	3,594.84	0.00	0.00	0.00
13,300.00	86.51	359.04	9,183.93	3,712.14	939.73	7,271,067.46	2,088,297.14	40.2699280	-109.8948177	3,694.65	0.00	0.00	0.00
13,400.00	86.51	359.04	9,190.03	3,811.94	938.06	7,271,167.26	2,088,295.46	40.2702020	-109.8948173	3,794.47	0.00	0.00	0.00
13,500.00	86.51	359.04	9,196.12	3,911.74	936.38	7,271,267.06	2,088,293.78	40.2704760	-109.8948169	3,894.28	0.00	0.00	0.00
13,600.00	86.51	359.04	9,202.21	4,011.54	934.70	7,271,366.86	2,088,292.11	40.2707500	-109.8948164	3,994.09	0.00	0.00	0.00
13,700.00	86.51	359.04	9,208.30	4,111.35	933.03	7,271,466.66	2,088,290.43	40.2710240	-109.8948160	4,093.91	0.00	0.00	0.00
13,800.00	86.51	359.04	9,214.39	4,211.15	931.35	7,271,566.46	2,088,288.76	40.2712980	-109.8948156	4,193.72	0.00	0.00	0.00
13,900.00	86.51	359.04	9,220.48	4,310.95	929.68	7,271,666.26	2,088,287.08	40.2715720	-109.8948152	4,293.54	0.00	0.00	0.00
14,000.00	86.51	359.04	9,226.58	4,410.75	928.00	7,271,766.06	2,088,285.40	40.2718460	-109.8948148	4,393.35	0.00	0.00	0.00
14,100.00	86.51	359.04	9,232.67	4,510.55	926.32	7,271,865.86	2,088,283.73	40.2721200	-109.8948144	4,493.17	0.00	0.00	0.00
14,200.00	86.51	359.04	9,238.76	4,610.35	924.65	7,271,965.66	2,088,282.05	40.2723940	-109.8948140	4,592.98	0.00	0.00	0.00
14,300.00	86.51	359.04	9,244.85	4,710.15	922.97	7,272,065.46	2,088,280.38	40.2726680	-109.8948136	4,692.79	0.00	0.00	0.00
14,400.00	86.51	359.04	9,250.94	4,809.95	921.30	7,272,165.26	2,088,278.70	40.2729421	-109.8948131	4,792.61	0.00	0.00	0.00
14,500.00	86.51	359.04	9,257.03	4,909.75	919.62	7,272,265.06	2,088,277.02	40.2732161	-109.8948127	4,892.42	0.00	0.00	0.00
14,600.00	86.51	359.04	9,263.13	5,009.55	917.94	7,272,364.86	2,088,275.35	40.2734901	-109.8948123	4,992.24	0.00	0.00	0.00
14,700.00	86.51	359.04	9,269.22	5,109.35	916.27	7,272,464.66	2,088,273.67	40.2737641	-109.8948119	5,092.05	0.00	0.00	0.00
14,800.00	86.51	359.04	9,275.31	5,209.15	914.59	7,272,564.46	2,088,272.00	40.2740381	-109.8948115	5,191.87	0.00	0.00	0.00
14,900.00	86.51	359.04	9,281.40	5,308.95	912.91	7,272,664.26	2,088,270.32	40.2743121	-109.8948111	5,291.68	0.00	0.00	0.00
15,000.00	86.51	359.04	9,287.49	5,408.75	911.24	7,272,764.06	2,088,268.64	40.2745861	-109.8948107	5,391.49	0.00	0.00	0.00
15,100.00	86.51	359.04	9,293.58	5,508.55	909.56	7,272,863.86	2,088,266.97	40.2748601	-109.8948103	5,491.31	0.00	0.00	0.00
15,200.00	86.51	359.04	9,299.67	5,608.35	907.89	7,272,963.66	2,088,265.29	40.2751341	-109.8948098	5,591.12	0.00	0.00	0.00
15,300.00	86.51	359.04	9,305.77	5,708.15	906.21	7,273,063.46	2,088,263.61	40.2754081	-109.8948094	5,690.94	0.00	0.00	0.00
15,400.00	86.51	359.04	9,311.86	5,807.95	904.53	7,273,163.26	2,088,261.94	40.2756821	-109.8948090	5,790.75	0.00	0.00	0.00
15,500.00	86.51	359.04	9,317.95	5,907.75	902.86	7,273,263.06	2,088,260.26	40.2759561	-109.8948086	5,890.56	0.00	0.00	0.00
15,600.00	86.51	359.04	9,324.04	6,007.55	901.18	7,273,362.86	2,088,258.59	40.2762301	-109.8948082	5,990.38	0.00	0.00	0.00
15,700.00	86.51	359.04	9,330.13	6,107.35	899.51	7,273,462.66	2,088,256.91	40.2765041	-109.8948078	6,090.19	0.00	0.00	0.00
15,800.00	86.51	359.04	9,336.22	6,207.15	897.83	7,273,562.46	2,088,255.23	40.2767781	-109.8948074	6,190.01	0.00	0.00	0.00
15,900.00	86.51	359.04	9,342.32	6,306.95	896.15	7,273,662.26	2,088,253.56	40.2770521	-109.8948070	6,289.82	0.00	0.00	0.00
16,000.00	86.51	359.04	9,348.41	6,406.75	894.48	7,273,762.06	2,088,251.88	40.2773261	-109.8948065	6,389.64	0.00	0.00	0.00
16,100.00	86.51	359.04	9,354.50	6,506.55	892.80	7,273,861.86	2,088,250.21	40.2776002	-109.8948061	6,489.45	0.00	0.00	0.00
16,200.00	86.51	359.04	9,360.59	6,606.35	891.12	7,273,961.66	2,088,248.53	40.2778742	-109.8948057	6,589.26	0.00	0.00	0.00
16,300.00	86.51	359.04	9,366.68	6,706.15	889.45	7,274,061.47	2,088,246.85	40.2781482	-109.8948053	6,689.08	0.00	0.00	0.00
16,400.00	86.51	359.04	9,372.77	6,805.95	887.77	7,274,161.27	2,088,245.18	40.2784222	-109.8948049	6,788.89	0.00	0.00	0.00
16,500.00	86.51	359.04	9,378.87	6,905.75	886.10	7,274,261.07	2,088,243.50	40.2786962	-109.8948045	6,888.71	0.00	0.00	0.00
16,600.00	86.51	359.04	9,384.96	7,005.55	884.42	7,274,360.87	2,088,241.82	40.2789702	-109.8948041	6,988.52	0.00	0.00	0.00
16,700.00	86.51	359.04	9,391.05	7,105.35	882.74	7,274,460.67	2,088,240.15	40.2792442	-109.8948037	7,088.34	0.00	0.00	0.00
16,800.00	86.51	359.04	9,397.14	7,205.15	881.07	7,274,560.47	2,088,238.47	40.2795182	-109.8948032	7,188.15	0.00	0.00	0.00



Planned Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well SA TRIBAL 33N-21E-H7UB
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	28.5' KB @ 5118.10usft
Site:	S32-T2S-R1E (Hicken)	MD Reference:	28.5' KB @ 5118.10usft
Well:	SA TRIBAL 33N-21E-H7UB	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Planned Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
16,900.00	86.51	359.04	9,403.23	7,304.95	879.39	7,274,660.27	2,088,236.80	40.2797922	-109.8948028	7,287.96	0.00	0.00	0.00
17,000.00	86.51	359.04	9,409.32	7,404.75	877.72	7,274,760.07	2,088,235.12	40.2800662	-109.8948024	7,387.78	0.00	0.00	0.00
17,100.00	86.51	359.04	9,415.41	7,504.55	876.04	7,274,859.87	2,088,233.44	40.2803402	-109.8948020	7,487.59	0.00	0.00	0.00
17,200.00	86.51	359.04	9,421.51	7,604.35	874.36	7,274,959.67	2,088,231.77	40.2806142	-109.8948016	7,587.41	0.00	0.00	0.00
17,300.00	86.51	359.04	9,427.60	7,704.15	872.69	7,275,059.47	2,088,230.09	40.2808882	-109.8948012	7,687.22	0.00	0.00	0.00
17,400.00	86.51	359.04	9,433.69	7,803.95	871.01	7,275,159.27	2,088,228.42	40.2811622	-109.8948008	7,787.03	0.00	0.00	0.00
17,500.00	86.51	359.04	9,439.78	7,903.75	869.34	7,275,259.07	2,088,226.74	40.2814362	-109.8948004	7,886.85	0.00	0.00	0.00
17,600.00	86.51	359.04	9,445.87	8,003.55	867.66	7,275,358.87	2,088,225.06	40.2817102	-109.8947999	7,986.66	0.00	0.00	0.00
17,700.00	86.51	359.04	9,451.96	8,103.35	865.98	7,275,458.67	2,088,223.39	40.2819842	-109.8947995	8,086.48	0.00	0.00	0.00
17,800.00	86.51	359.04	9,458.06	8,203.15	864.31	7,275,558.47	2,088,221.71	40.2822583	-109.8947991	8,186.29	0.00	0.00	0.00
17,900.00	86.51	359.04	9,464.15	8,302.95	862.63	7,275,658.27	2,088,220.04	40.2825323	-109.8947987	8,286.11	0.00	0.00	0.00
18,000.00	86.51	359.04	9,470.24	8,402.75	860.95	7,275,758.07	2,088,218.36	40.2828063	-109.8947983	8,385.92	0.00	0.00	0.00
18,100.00	86.51	359.04	9,476.33	8,502.55	859.28	7,275,857.87	2,088,216.68	40.2830803	-109.8947979	8,485.73	0.00	0.00	0.00
18,200.00	86.51	359.04	9,482.42	8,602.35	857.60	7,275,957.67	2,088,215.01	40.2833543	-109.8947975	8,585.55	0.00	0.00	0.00
18,300.00	86.51	359.04	9,488.51	8,702.16	855.93	7,276,057.47	2,088,213.33	40.2836283	-109.8947971	8,685.36	0.00	0.00	0.00
18,400.00	86.51	359.04	9,494.61	8,801.96	854.25	7,276,157.27	2,088,211.65	40.2839023	-109.8947966	8,785.18	0.00	0.00	0.00
18,500.00	86.51	359.04	9,500.70	8,901.76	852.57	7,276,257.07	2,088,209.98	40.2841763	-109.8947962	8,884.99	0.00	0.00	0.00
18,600.00	86.51	359.04	9,506.79	9,001.56	850.90	7,276,356.87	2,088,208.30	40.2844503	-109.8947958	8,984.81	0.00	0.00	0.00
18,700.00	86.51	359.04	9,512.88	9,101.36	849.22	7,276,456.67	2,088,206.63	40.2847243	-109.8947954	9,084.62	0.00	0.00	0.00
18,800.00	86.51	359.04	9,518.97	9,201.16	847.55	7,276,556.47	2,088,204.95	40.2849983	-109.8947950	9,184.43	0.00	0.00	0.00
18,900.00	86.51	359.04	9,525.06	9,300.96	845.87	7,276,656.27	2,088,203.27	40.2852723	-109.8947946	9,284.25	0.00	0.00	0.00
19,000.00	86.51	359.04	9,531.16	9,400.76	844.19	7,276,756.07	2,088,201.60	40.2855463	-109.8947942	9,384.06	0.00	0.00	0.00
19,100.00	86.51	359.04	9,537.25	9,500.56	842.52	7,276,855.87	2,088,199.92	40.2858203	-109.8947938	9,483.88	0.00	0.00	0.00
19,200.00	86.51	359.04	9,543.34	9,600.36	840.84	7,276,955.67	2,088,198.25	40.2860943	-109.8947933	9,583.69	0.00	0.00	0.00
19,300.00	86.51	359.04	9,549.43	9,700.16	839.17	7,277,055.47	2,088,196.57	40.2863683	-109.8947929	9,683.51	0.00	0.00	0.00
19,400.00	86.51	359.04	9,555.52	9,799.96	837.49	7,277,155.27	2,088,194.89	40.2866423	-109.8947925	9,783.32	0.00	0.00	0.00
19,421.43	86.51	359.04	9,556.83	9,821.35	837.13	7,277,176.66	2,088,194.53	40.2867011	-109.8947924	9,804.71	0.00	0.00	0.00
19,424.30	86.56	359.04	9,557.00	9,824.21	837.08	7,277,179.52	2,088,194.49	40.2867089	-109.8947924	9,807.57	2.00	2.00	-0.07
19,474.37	86.56	359.04	9,560.00	9,874.18	836.24	7,277,229.49	2,088,193.64	40.2868461	-109.8947922	9,857.55	0.00	0.00	0.00



Planned Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well SA TRIBAL 33N-21E-H7UB
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	28.5' KB @ 5118.10usft
Site:	S32-T2S-R1E (Hicken)	MD Reference:	28.5' KB @ 5118.10usft
Well:	SA TRIBAL 33N-21E-H7UB	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SHL - SA H7UB (415 FS - plan hits target center - Point	0.00	0.00	0.00	0.00	0.00	7,267,355.32	2,087,357.40	40.2597854	-109.8984231
LP - SA H7UB (280 FSL - plan hits target center - Point	0.00	0.00	8,950.00	-121.31	1,004.12	7,267,234.01	2,088,361.52	40.2594030	-109.8948335
LP - SA H7UB (50 FSL, - plan misses target center by 49.56usft at 9239.30usft MD (8904.16 TVD, -335.16 N, 1002.24 E) - Point	0.00	0.00	8,950.00	-351.45	992.73	7,267,003.87	2,088,350.13	40.2587719	-109.8948891
FTP - SA H7UB (100 FS - plan misses target center by 37.23usft at 9287.32usft MD (8919.68 TVD, -289.75 N, 1003.60 E) - Point	0.00	0.00	8,953.00	-301.44	991.80	7,267,053.88	2,088,349.20	40.2589092	-109.8948892
FTP - SA H7UB (330 FS - plan hits target center - Point	0.00	0.00	8,953.00	-71.34	1,003.28	7,267,283.98	2,088,360.68	40.2595402	-109.8948333
LTP - SA H7UB (100 FN - plan misses target center by 182.22usft at 19474.37usft MD (9560.00 TVD, 9874.18 N, 836.24 E) - Point	0.00	0.00	9,557.00	10,053.71	805.20	7,277,409.03	2,088,162.60	40.2873404	-109.8948919
LTP - SA H7UB (330 FN - plan hits target center - Point	0.00	0.00	9,557.00	9,824.21	837.08	7,277,179.52	2,088,194.48	40.2867089	-109.8947924
BHL - SA H7UB (50 FNL - plan misses target center by 231.72usft at 19474.37usft MD (9560.00 TVD, 9874.18 N, 836.24 E) - Point	0.00	0.00	9,560.00	10,103.69	804.30	7,277,459.00	2,088,161.70	40.2874776	-109.8948919
BHL - SA H7UB (280 FN - plan hits target center - Point	0.00	0.00	9,560.00	9,874.18	836.24	7,277,229.50	2,088,193.64	40.2868461	-109.8947922

Checked By: _____ Approved By: _____ Date: _____

AFFIDAVIT OF OWNERSHIP

State of Utah §
 § KNOW ALL BY THESE PRESENTS
County of Uintah §

Pursuant to the State of Utah R649-2-4(1); I, Joe W. Judd, being of lawful age does hereby personally attest and duly swear and depose the following information:

That my name is Joe W. Judd ("Affiant"), and I am an attorney for Uinta Wax Operating, LLC ("UWAX"), authorized to do business in the State of Utah, whose address is 6000 Western Place, Suite 1000, Fort Worth, Texas 76107.

That UWAX proposes the drilling and completion of the SA Tribal 33N-21E-H7UB as a horizontal well in a 1280-acre drilling unit comprised of Sections 28 & 33 of Township 2 South, Range 1 East, of Uintah County, Utah, USM.

That, to the best of Affiant's knowledge, UWAX owns or controls greater than an undivided fifty percent (50%) working interest in the proposed drilling unit.



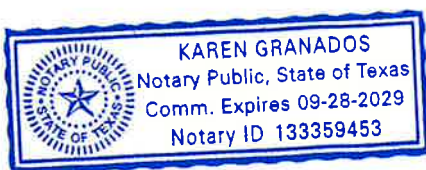
Joe W. Judd
Uinta Wax Operating, LLC

ACKNOWLEDGEMENT

STATE OF TEXAS §

COUNTY OF TARRANT §

Before me the undersigned, a Notary Public, in and for said County and State, on the 5th day of November, 2025, personally appeared Joe W. Judd, as Attorney, of Uinta Wax Operating, LLC, to me known to be the identical person who subscribed the name of the maker therefore to the foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.





NOTARY PUBLIC
My Commission Expires: 09-28-2029

AFFIDAVIT OF SURFACE AGREEMENT

State of Utah §
 § KNOW ALL BY THESE PRESENTS
County of Uintah §

Pursuant to the State of Utah R649-3-34.7; I, Joe W. Judd, being of lawful age does hereby personally attest and duly swear and depose the following information:

That my name is Joe W. Judd ("Affiant"), as an attorney for Uinta Wax Operating, LLC ("UWAX"), authorized to do business in the State of Utah, whose address is 6000 Western Place, Suite 1000, Fort Worth, Texas 76107. UWAX has plans to drill an oil and gas well in Township 2 South, Range 1 East, Sections 28 & 33 with the surface location to be located in Section 32 of Township 2 South, Range 1 East.

Crescent Point Energy U.S. Corp, as predecessor to UWAX, executed a surface use agreement with Donald E. Hicken and Lhea H. Hicken, Trustees of the Donald E Hicken Family Trust, dated the 2nd day of July, 1984, effective March 25, 2015, covering Township 2 South, Range 1 East, Section 32: SW/4 of Uintah County, Utah ("SUA").

To the best of Affiant's knowledge and by way of the SUA, UWAX has the right to access and utilize the portion of land covered by the SUA for its oil and gas operations.



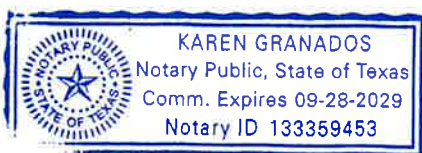
Joe W. Judd
Uinta Wax Operating, LLC

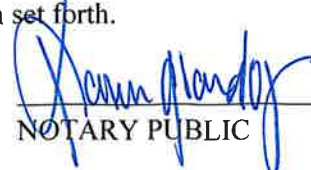
ACKNOWLEDGEMENT

STATE OF TEXAS §

COUNTY OF TARRANT §

Before me, the undersigned, a Notary Public, in and for said County and State, on the 5th day of November, 2025, personally appeared Joe W. Judd, as Attorney, of Uinta Wax Operating, LLC, to me known to be the identical person who subscribed the name of the maker therefore to the foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.





NOTARY PUBLIC

My Commission Expires: 09-28-2029

HICKEN PAD 1

WELL LOCATION: SE 1/4 SE 1/4 OF SECTION 32,
T.2S., R.1E., U.S.B.&M.,
UINTAH COUNTY, UTAH



Photo: View of location stake

Camera Angle: Easterly



Photo: View from beginning of proposed access

Camera Angle: Northerly



PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY OUTLAW
ENGINEERING. AND MAY NOT REFLECT ACTUAL LOCATION OF PROPERTY LINES

Location Photos

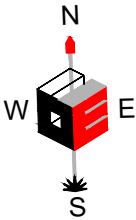
VERSION:	V3
SURVEYED:	07-24-25



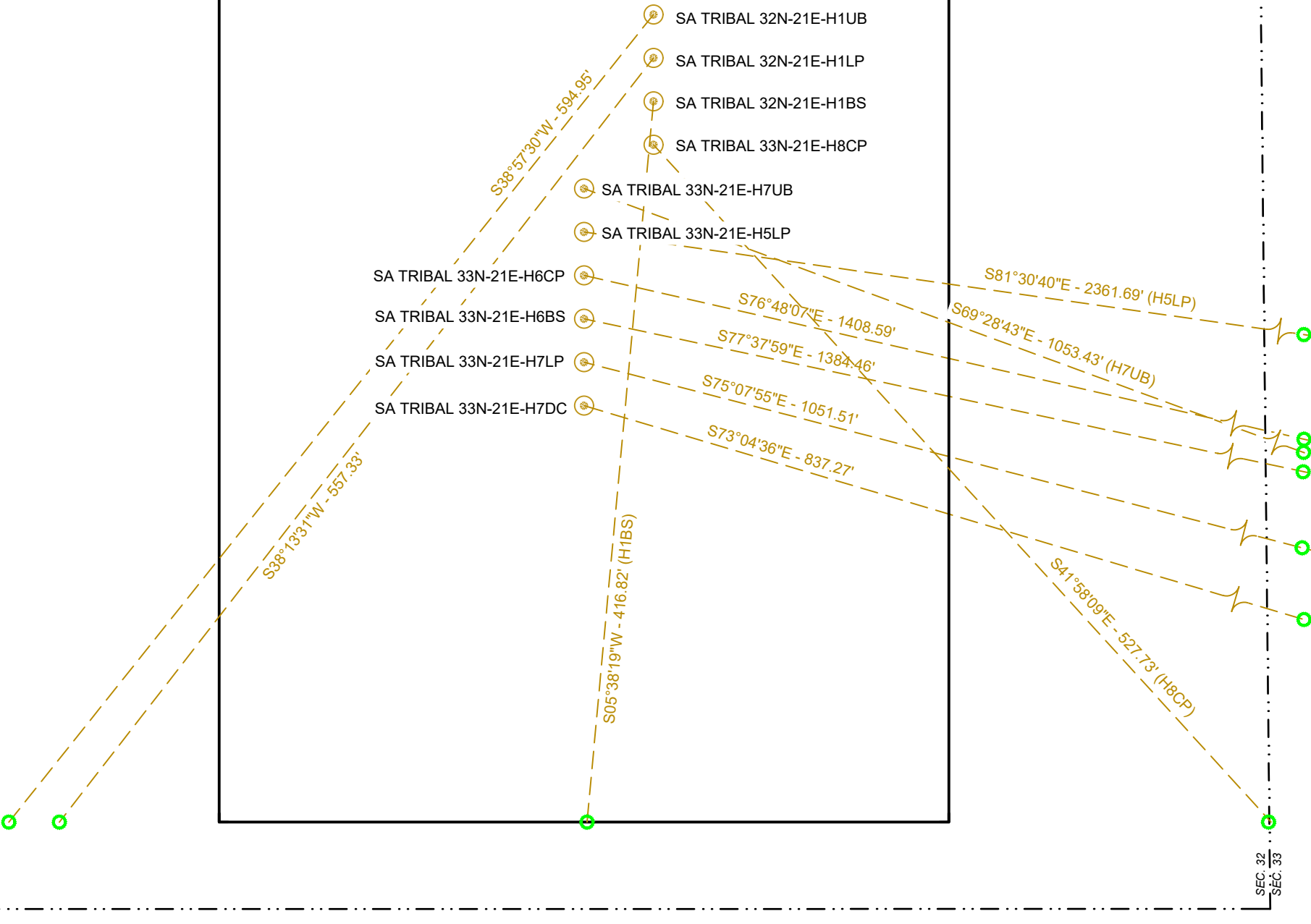
OCT 27, 2025
AUTHOR: JAS

PHOTO

RECEIVED: November 21, 2025



PROPOSED ACCESS ROAD



LANDING POINT (LP)

PROPOSED WELL LOCATION

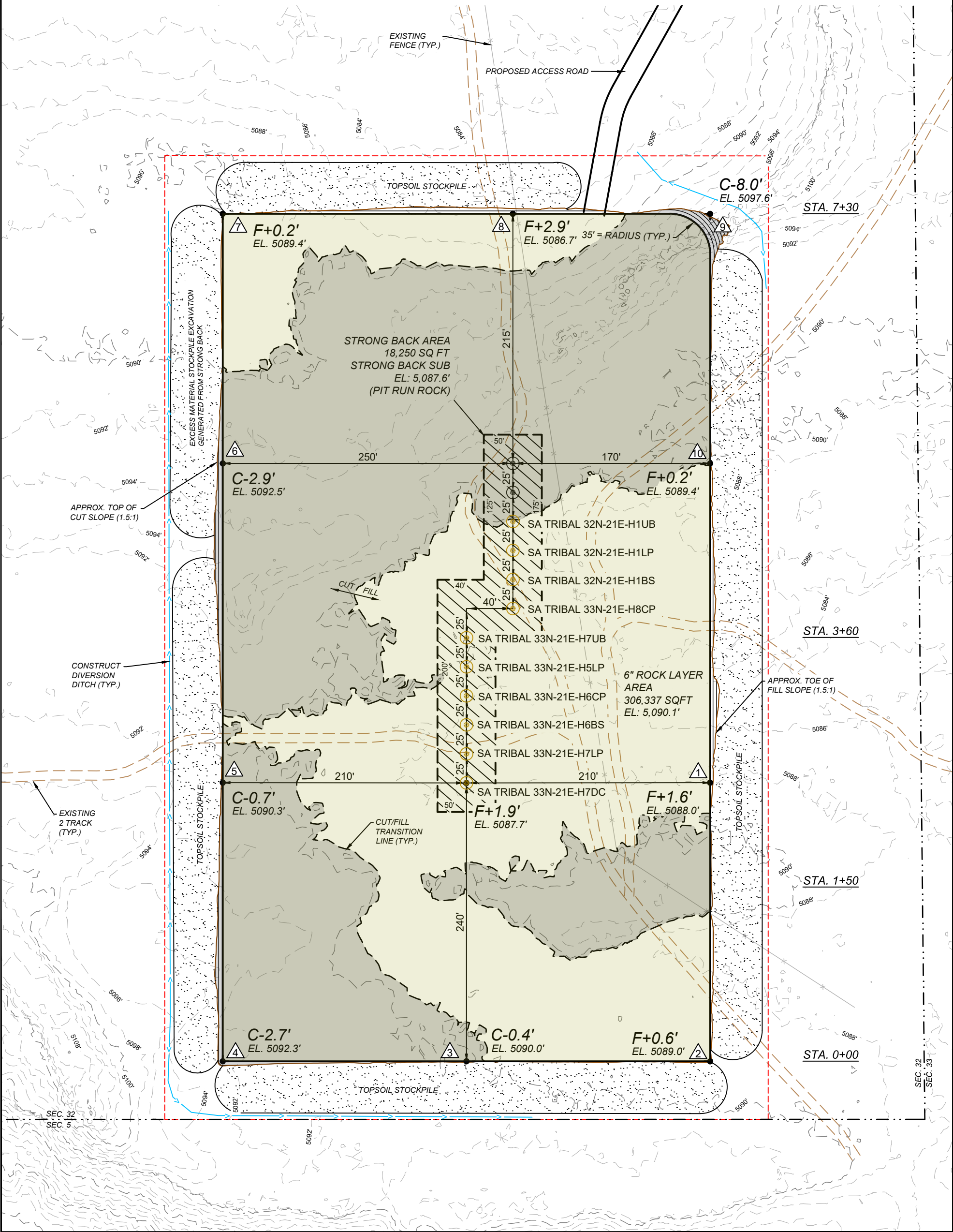
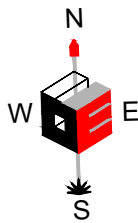
HORIZONTAL

UINTA WAX
HICKEN PAD 1
PAD LOCATION: SE 1/4 SE 1/4 OF SECTION 32,
T.2S., R.1E., U.S.B.&M., UTAH COUNTY, UTAH

INTERFERENCE LAYOUT

OCT. 16, 2025
SCALE: 1" = 80'
DESIGN: MA,RFII DRAWN: LCS

SHEET NO.
2



LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- - - LIMITS OF DISTURBANCE/ROW
- 6" ROCK LAYER AREA

PROPOSED WELL LOCATION

FUTURE WELL LOCATION

CORNER NUMBERS

CUT/FILL NUMBER

EL. XXXX.X' GRADE

OUTLAW
ENGINEERING

0 40 80
HORIZONTAL

SUMMARY

EXISTING GRADE @ CENTER OF WELL = 5087.7'
FINISH GRADE ELEVATION = **5089.6'**
TOTAL FINISH GRADE AND ROCK LAYER AREA ELEVATION = **5090.1'**
CUT SLOPES = 1.5 : 1 FILL SLOPES = 1.5 : 1
TOTAL WELL PAD AREA (INCLUDING CUTS/FILLS SLOPES) = 7.18 ACRES
TOTAL WELL PAD DISTURBANCE AREA = 9.91 ACRES

GENERAL NOTES

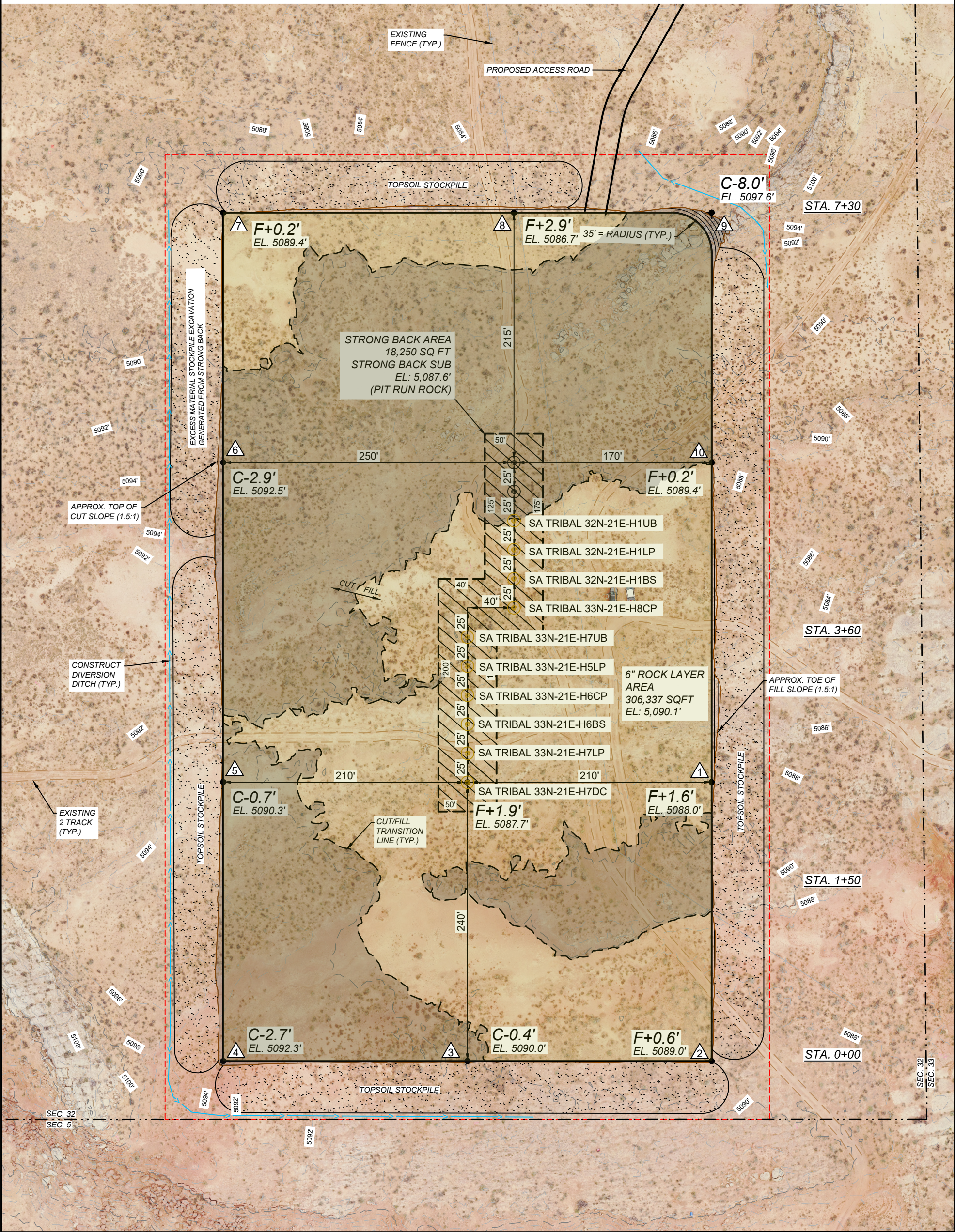
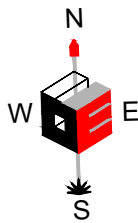
*TOPSOIL STRIPPING TO BE STOCKPILED FOR FUTURE WELL PAD RECLAMATION.
ALL FILL IS TO BE COMPACTED TO A MINIMUM OF 95% OF THE MAXIMUM DRY DENSITY
ATTAINED BY AASHTO METHOD T-99 OR 4000 PSF OR WHICH EVER IS GREATER.

UINTA WAX
HICKEN PAD 1
PAD LOCATION: SE 1/4 SE 1/4 OF SECTION 32,
T.2S., R.1E., U.S.B.&M., UINTAH COUNTY, UTAH

LOCATION LAYOUT

OCT. 16, 2025
SCALE: 1" = 80'
DESIGN: MARFII DRAWN: LCS

SHEET NO.
3



LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- - - LIMITS OF DISTURBANCE/ROW
- 6" ROCK LAYER AREA

PROPOSED WELL LOCATION

FUTURE WELL LOCATION

CORNER NUMBERS

CUT/FILL NUMBER

EL. XXXX.X' GRADE

OUTLAW
ENGINEERING

0 40 80
HORIZONTAL

SUMMARY

EXISTING GRADE @ CENTER OF WELL = 5087.7'
FINISH GRADE ELEVATION = **5089.6'**
TOTAL FINISH GRADE AND ROCK LAYER AREA ELEVATION = **5090.1'**
CUT SLOPES = 1.5 : 1 FILL SLOPES = 1.5 : 1
TOTAL WELL PAD AREA (INCULDING CUTS/FILLS SLOPES) = 7.18 ACRES
TOTAL WELL PAD DISTURBANCE AREA = 9.91 ACRES

GENERAL NOTES

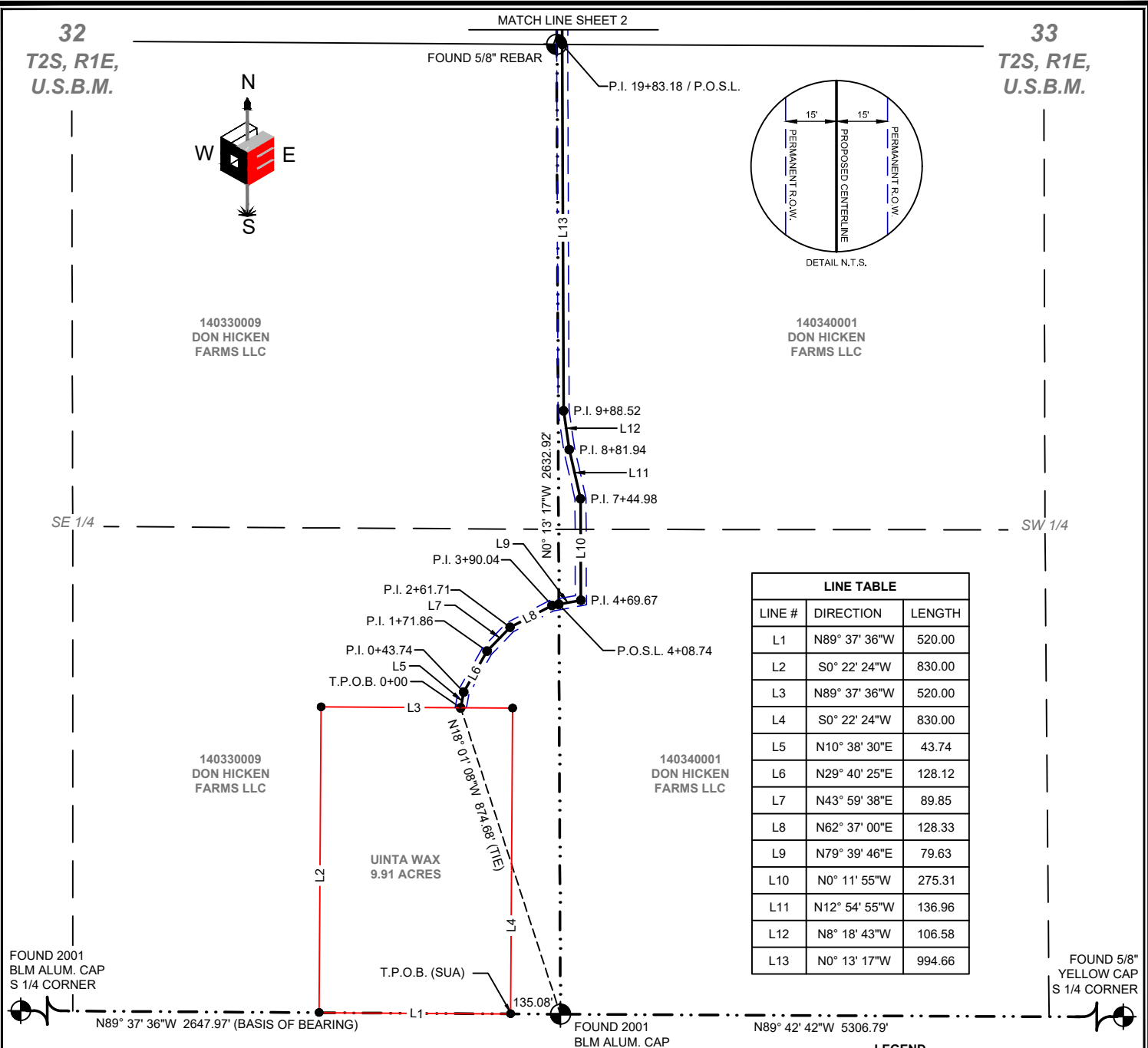
*TOPSOIL STRIPPING TO BE STOCKPILED FOR FUTURE WELL PAD RECLAMATION.
ALL FILL IS TO BE COMPACTED TO A MINIMUM OF 95% OF THE MAXIMUM DRY DENSITY
ATTAINED BY AASHTO METHOD T-99 OR 4000 PSF OR WHICH EVER IS GREATER.

UINTA WAX
HICKEN PAD 1
PAD LOCATION: SE 1/4 SE 1/4 OF SECTION 32,
T.2S., R.1E., U.S.B.&M., UINTAH COUNTY, UTAH

LOCATION LAYOUT

OCT. 16, 2025
SCALE: 1" = 80'
DESIGN: M.A.R.F.II DRAWN: LCS

SHEET NO.
3A

**SURFACE USE AREA DESCRIPTION**

COMMENCING AT THE SOUTHEAST CORNER OF SECTION 32, TOWNSHIP 2 SOUTH, RANGE 1 EAST, UTAH SPECIAL BASE AND MERIDIAN. THENCE NORTH 89°37'36" WEST 135.08 FEET ALONG THE SECTION LINE TO THE **TRUE POINT OF BEGINNING**; RUNNING THENCE NORTH 89°37'36" WEST 520.00 FEET ALONG THE SECTION LINE; THENCE NORTH 0°22'24" EAST 830.00 FEET; THENCE SOUTH 89°37'36" EAST 520.00 FEET; THENCE SOUTH 0°22'24" WEST 830.00 FEET TO THE **TRUE POINT OF BEGINNING**.

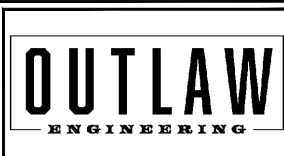
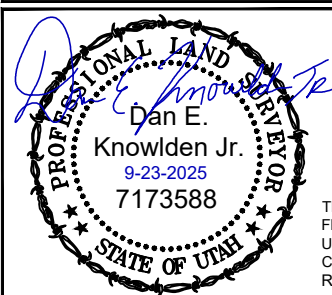
THE BASIS OF BEARING FOR THIS DESCRIPTION IS NORTH 89°37'36" WEST BETWEEN THE SOUTHEAST CORNER AND THE SOUTH QUARTER CORNER OF SAID SECTION 32.

SURFACE USE AREA

DON HICKEN FARMS = 9.91 ACRES, MORE OR LESS

LEGEND

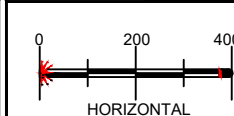
- = FOUND SECTION CORNER
- = SECTION LINE
- = QUARTER SECTION LINE
- = SIXTEENTH SECTION LINE
- = EXISTING ASPHALT ROAD
- = PROPOSED CL RIGHT-OF-WAY
- = PROPOSED EDGE RIGHT-OF-WAY
- = PROPOSED S.U.A.
- = EXISTING PIPELINE
- = EXISTING FENCE LINE
- = EXISTING POWER LINE



UINTA WAX
SURFACE USE AREA AND ACCESS RIGHT-OF-WAY SURVEY FOR
DON HICKEN FARMS
SECTION 32 AND SECTION 33, T. 2 S., R. 1 E., U.S.B.&M.
UINTAH COUNTY, UTAH

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM THE FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
REGISTERED LAND SURVEYOR, UTAH PLS #7173588



DATE SURVEYED: 9/03/2025
SURVEYED BY: TA
DRAWN: 9/19/2025
DRAWN: THK
SCALE: 1" = 400'

SHEET NO.

1 OF 2

FOUND 5/8" REBAR
W/ ALUM. CAP
NW CORNER

FOUND SET
MARKED STONE
NORTH 1/4 CORNER

LINE TABLE		
LINE #	DIRECTION	LENGTH
L14	N0° 16' 20"E	1321.88
L15	N0° 00' 31"E	127.23
L16	N27° 11' 47"E	724.22
L17	N0° 10' 45"W	362.88
L18	N70° 12' 07"E	32.21
L19	N59° 47' 07"E	41.22
L20	S38° 36' 43"E	46.60
L21	S23° 41' 56"W	162.00
L22	S89° 57' 10"W	30.00
L23	N0° 02' 27"E	153.13

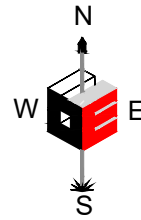
S89° 40' 09"E 5283.10'

FOUND 5/8" REBAR

S84° 05' 30"E 332.25' (TIE)

T.P.O.B. (ACCESS ROAD
R-O-W)

S89° 39' 39"E 2631.80'

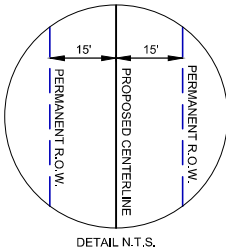


SUELDO
ALEJANDRO
AND LILIYA

140340004
DON HICKEN FARMS

140340004
DON HICKEN FARMS

140330021
MOON LAKE ELECTRIC
ASSOCIATION INC



ACCESS ROAD CORRIDOR RIGHT-OF-WAY DESCRIPTION

A 30.00 FOOT WIDE RIGHT-OF-WAY LOCATED IN SECTIONS 32 AND 33, TOWNSHIP 2 SOUTH, RANGE 1 EAST, UTAH SPECIAL BASE AND MERIDIAN. THE SIDE LINES ARE LOCATED 15.00 FEET ON EACH SIDE OF THE CENTERLINE AND SHALL BE SHORTENED OR ELONGATED TO MEET THE SURFACE USE AREA AND A PROPOSED ACCESS ROAD RIGHT-OF-WAY, SAID CENTERLINE IS MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SECTION 32, TOWNSHIP 2 SOUTH, RANGE 1 EAST, SALT LAKE BASE AND MERIDIAN. THENCE NORTH 18°01'08" WEST 874.68 FEET TO THE **TRUE POINT OF BEGINNING**; RUNNING THENCE NORTH 10°38'30" EAST 43.74 FEET; THENCE NORTH 29°40'25" EAST 128.12 FEET; THENCE NORTH 43°59'38" EAST 89.85 FEET; THENCE NORTH 62°37'00" EAST 128.33 FEET; THENCE NORTH 79°39'46" EAST 79.63 FEET; THENCE NORTH 0°11'55" WEST 275.31 FEET; THENCE NORTH 12°54'55" WEST 136.96 FEET; THENCE NORTH 8°18'43" WEST 106.58 FEET; THENCE NORTH 0°13'17" WEST 994.66 FEET; THENCE NORTH 0°16'20" EAST 1,321.88 FEET; THENCE NORTH 0°00'31" EAST 127.23 FEET; THENCE NORTH 27°11'47" EAST 724.22 FEET; THENCE NORTH 0°10'45" WEST 362.88 FEET TO THE POINT OF TERMINUS.

THE BASIS OF BEARING FOR THIS DESCRIPTION IS NORTH 89°37'36" WEST BETWEEN THE SOUTHEAST CORNER AND THE SOUTH QUARTER CORNER OF SAID SECTION 32.

RIGHT-OF-WAY LENGTH

DON HICKEN FARMS = 4,519.39 FEET OR 273.90 RODS, 3.11 ACRES MORE OR LESS

ACCESS ROAD RIGHT-OF-WAY DESCRIPTION

COMMENCING AT THE NORTHWEST CORNER OF SECTION 33, TOWNSHIP 2 SOUTH, RANGE 1 EAST, SALT LAKE BASE AND MERIDIAN. THENCE SOUTH 84°05'30" EAST 332.25 FEET TO THE **TRUE POINT OF BEGINNING**; RUNNING THENCE NORTH 70°12'07" EAST 32.21 FEET; THENCE NORTH 59°47'07" EAST 41.22 FEET; THENCE SOUTH 38°36'43" EAST 46.60 FEET; THENCE SOUTH 23°41'56" WEST 162.00 FEET; THENCE SOUTH 89°57'10" WEST 30.00 FEET; THENCE NORTH 0°02'27" EAST 153.13 FEET TO THE **TRUE POINT OF BEGINNING**.

THE BASIS OF BEARING FOR THIS DESCRIPTION IS NORTH 89°37'36" WEST BETWEEN THE SOUTHEAST CORNER AND THE SOUTH QUARTER CORNER OF SAID SECTION 32.

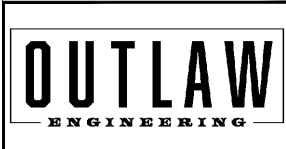
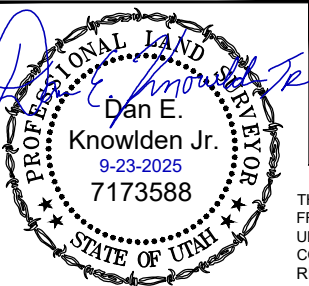
RIGHT-OF-WAY AREA

DON HICKEN FARMS = 0.25 ACRES MORE OR LESS

MATCH LINE SHEET 1

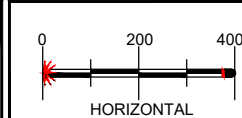
LEGEND

- = FOUND SECTION CORNER
- = SECTION LINE
- = QUARTER SECTION LINE
- = SIXTEENTH SECTION LINE
- = EXISTING ASPHALT ROAD
- = PROPOSED CL RIGHT-OF-WAY
- = PROPOSED EDGE RIGHT-OF-WAY
- = PROPOSED S.U.A.
- = EXISTING PIPELINE
- = EXISTING FENCE LINE
- = EXISTING POWER LINE



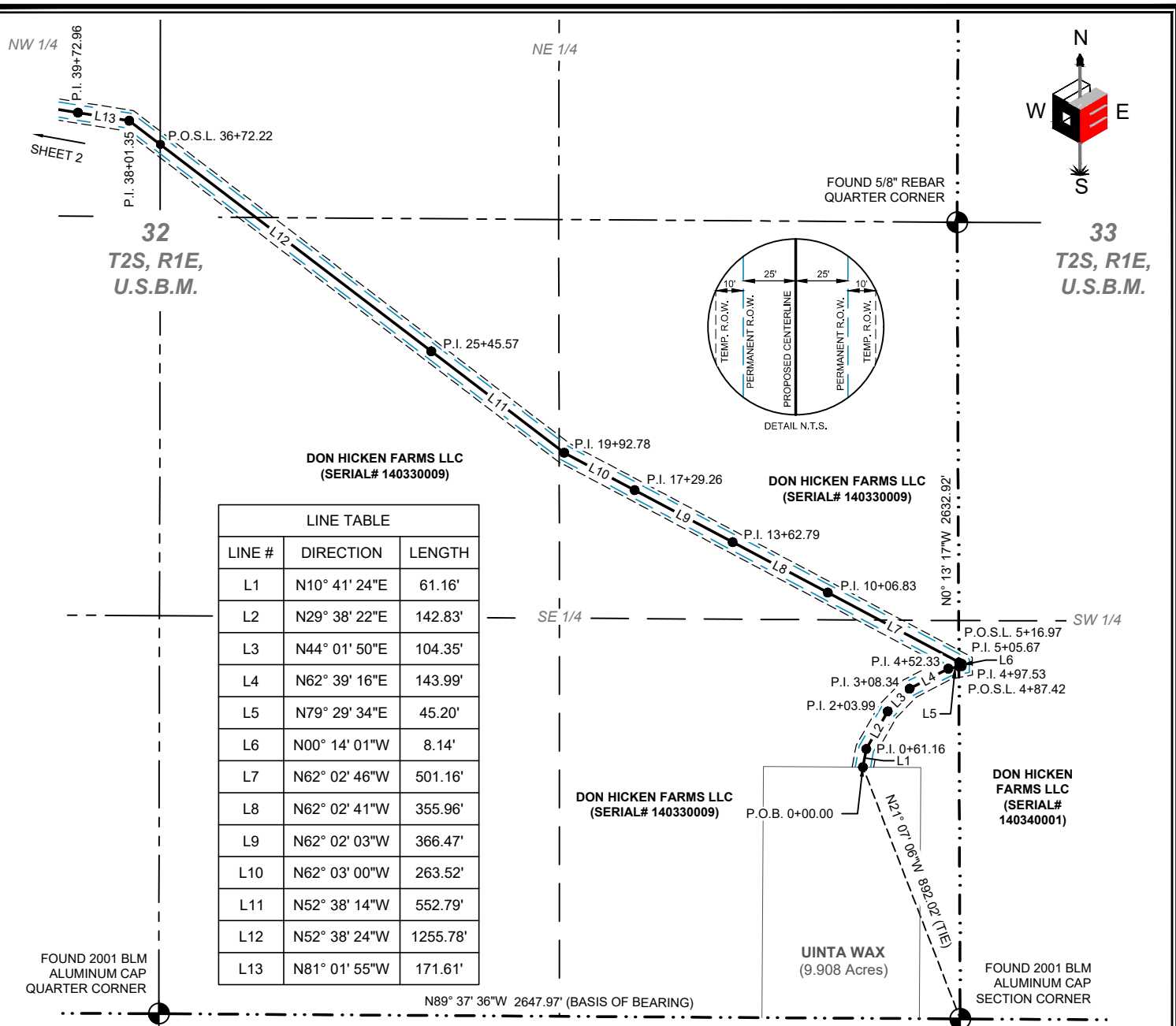
UINTA WAX
SURFACE USE AREA AND ACCESS RIGHT-OF-WAY SURVEY FOR
DON HICKEN FARMS
SECTION 32 AND SECTION 33, T. 2 S., R. 1 E., U.S.B.&M.
UINTAH COUNTY, UTAH

CERTIFICATE
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM THE FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
REGISTERED LAND SURVEYOR, UTAH PLS #7173588



DATE SURVEYED: 9/03/2025
SURVEYED BY: TA
DRAWN: 9/19/2025
DRAWN: THK
SCALE: 1" = 400'

SHEET NO.
2 OF 2

**RIGHT-OF-WAY DESCRIPTION**

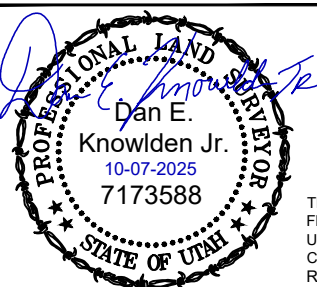
A 50.00 FOOT WIDE PERMANENT RIGHT-OF-WAY LOCATED IN SECTIONS 32 & 33, TOWNSHIP 2 SOUTH, RANGE 1 EAST, UTAH SPECIAL BASE AND MERIDIAN. THE SIDE LINES ARE LOCATED 25.00 FEET ON EACH SIDE OF THE CENTERLINE AND SHALL BE SHORTENED OR ELONGATED TO MEET THE SURFACE USE AREA AND THE GRANTORS NORTH PROPERTY LINE. ALONG WITH A 10.00 FOOT WIDE TEMPORARY EASEMENT BEING LOCATED ADJACENT AND PARALLEL TO THE PERMANENT RIGHT-OF-WAY LINES. SAID CENTERLINE IS MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT LOCATED NORTH 21°07'06" WEST A DISTANCE OF 892.02 FEET FROM THE SOUTHEAST CORNER OF SECTION 32, TOWNSHIP 2 SOUTH, RANGE 1 EAST, UTAH SPECIAL BASE AND MERIDIAN; THENCE NORTH 10°41'24" EAST 61.16 FEET; THENCE NORTH 29°38'22" EAST 142.83 FEET; THENCE NORTH 44°01'50" EAST 104.35 FEET; THENCE NORTH 62°39'16" EAST 143.99 FEET; THENCE NORTH 79°29'34" EAST 45.20 FEET; THENCE NORTH 00°14'01" WEST 8.14 FEET; THENCE NORTH 62°02'46" WEST 501.16 FEET; THENCE NORTH 62°02'41" WEST 355.96 FEET; THENCE NORTH 62°02'03" WEST 366.47 FEET; THENCE NORTH 62°03'00" WEST 263.52 FEET; THENCE NORTH 52°38'14" WEST 552.79 FEET; THENCE NORTH 52°38'24" WEST 1255.78 FEET; THENCE NORTH 81°01'55" WEST 171.61 FEET; THENCE NORTH 81°02'00" WEST 623.39 FEET; THENCE NORTH 09°50'48" WEST 898.10 FEET TO THE POINT OF TERMINUS.

THE BASIS OF BEARING USED FOR THIS SURVEY IS NORTH 89°37'36" WEST BETWEEN THE SOUTHEAST CORNER AND THE SOUTH 1/4 CORNER OF SAID SECTION 32.

RIGHT-OF-WAY LENGTH

DON HICKEN FARMS LLC = 5,494.45 FEET OR 333.00 RODS, 6.307 ACRES MORE OR LESS

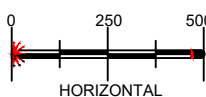


OUTLAW
ENGINEERING

UINTA WAX

UINTA WAX
PIPELINE RIGHT-OF-WAY SURVEY FOR
DON HICKEN FARMS LLC
SECTION 32 AND SECTION 33, T. 2 S., R. 1 E., U.S.B.&M.
UINTAH COUNTY, UTAH

CERTIFICATE
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM THE FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
REGISTERED LAND SURVEYOR, UTAH PLS #7173588

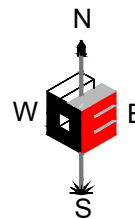


DATE SURVEYED: 9/03/2025
SURVEYED BY: TA
DRAWN: 10/01/2025
DRAWN: LCS
SCALE: 1" = 500'

SHEET NO.

1 OF 2

RECEIVED: November 21, 2025



FOUND 5/8" REBAR
W/ ALUM. CAP
SECTION CORNER

FOUND 5/8" REBAR
SECTION CORNER

S89° 40' 09"E 5283.10'

LINE TABLE		
LINE #	DIRECTION	LENGTH
L14	N81° 02' 00"W	623.39'
L15	N09° 50' 48"W	898.10'

N0° 14' 56"W 2638.09'



PWR

PWR

PWR



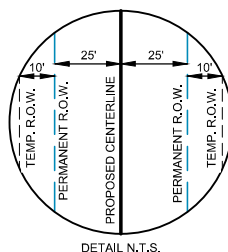
PWR

PWR

PWR

NW 1/4

P.O.T. 54+94.45



DON HICKEN FARMS LLC
(SERIAL# 140330009)

SHEET 1

P.I. 45+96.35

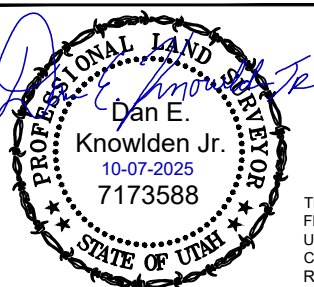
P.I. 39+72.96

FOUND 2015 ALUMINUM
CAP QUARTER CORNER

LEGEND

- = FOUND SECTION CORNER
- = SECTION LINE
- = QUARTER SECTION LINE
- = SIXTEENTH SECTION LINE
- = PROPOSED CL RIGHT-OF-WAY
- = PROPOSED EDGE RIGHT-OF-WAY
- = TEMPORARY RIGHT-OF-WAY
- = PWR = EXISTING POWER LINE
- = PROPERTY LINE

32
T2S, R1E,
U.S.B.M.



OUTLAW
ENGINEERING



UINTA WAX

UINTA WAX
PIPELINE RIGHT-OF-WAY SURVEY FOR
DON HICKEN FARMS
SECTION 32 AND SECTION 33, T. 2 S., R. 1 E., U.S.B.&M.
UINTAH COUNTY, UTAH

CERTIFICATE
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED
FROM THE FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR
UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND
CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
REGISTERED LAND SURVEYOR, UTAH PLS #7173588

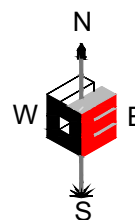


DATE SURVEYED: 9/03/2025
SURVEYED BY: TA
DRAWN: 10/01/2025
DRAWN: LCS
SCALE: 1" = 500'

SHEET NO.
2 OF 2

RECEIVED: November 21, 2025

LINE TABLE		
LINE #	DIRECTION	LENGTH
L1	N09° 50' 48"W	319.29'
L2	N83° 40' 59"W	228.34'

FOUND 5/8" REBAR
SECTION CORNER

S89° 40' 09"E 5283.10'

DESERET GENERATION &
TRANSMISSION
COOPERATIVE
(SERIAL# 140330013)

P.O.T. 5+47.63

P.I. 3+19.29

N0° 14' 56"W 2638.09' (BASIS OF BEARING)

PWR

PWR

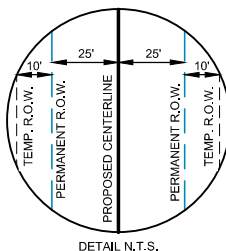
PWR

NW 1/4

PWR

PWR

P.O.B. 0+00.00



DETAIL N.T.S.

FOUND 2015 ALUMINUM
CAP QUARTER CORNER

N50° 34' 22"E 2060.28' (TIE)

32
T2S, R1E,
U.S.B.M.**RIGHT-OF-WAY DESCRIPTION**

A 50.00 FOOT WIDE PERMANENT RIGHT-OF-WAY LOCATED IN SECTION 32, TOWNSHIP 2 SOUTH, RANGE 1 EAST, UTAH SPECIAL BASE AND MERIDIAN. THE SIDE LINES ARE LOCATED 25.00 FEET ON EACH SIDE OF THE CENTERLINE AND SHALL BE SHORTENED OR ELONGATED TO MEET THE GRANTORS SOUTH PROPERTY LINE AND THE GRANTORS WEST PROPERTY LINE. ALONG WITH A 10.00 FOOT WIDE TEMPORARY EASEMENT BEING LOCATED ADJACENT AND PARALLEL TO THE PERMANENT RIGHT-OF-WAY LINES. SAID CENTERLINE IS MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT LOCATED NORTH 50°34'22" EAST A DISTANCE OF 2060.28 FEET FROM THE WEST QUARTER CORNER OF SECTION 32, TOWNSHIP 2 SOUTH, RANGE 1 EAST, UTAH SPECIAL BASE AND MERIDIAN; THENCE NORTH 09°50'48" WEST 319.29 FEET; THENCE NORTH 83°40'59" WEST 228.34 FEET TO THE POINT OF TERMINUS.

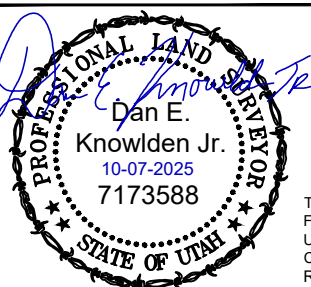
THE BASIS OF BEARING USED FOR THIS SURVEY IS NORTH 00°14'56" WEST BETWEEN THE WEST QUARTER CORNER AND THE NORTHWEST CORNER OF SAID SECTION 32.

RIGHT-OF-WAY LENGTH

DESERET GENERATION & TRANSMISSION COOPERATIVE = 547.63 FEET OR 33.19 RODS, 0.629 ACRES MORE OR LESS

LEGEND

- = FOUND SECTION CORNER
- = SECTION LINE
- = SIXTEENTH SECTION LINE
- = PROPOSED CL RIGHT-OF-WAY
- = PROPOSED EDGE RIGHT-OF-WAY
- = TEMPORARY RIGHT-OF-WAY
- = EXISTING POWER LINE
- = PROPERTY LINE


OUTLAW
ENGINEERING

UINTA WAX
UINTA WAX
PIPELINE RIGHT-OF-WAY SURVEY FOR
DESERET GENERATION & TRANSMISSION COOPERATIVE
SECTION 32, T. 2 S., R. 1 E., U.S.B.&M.
UINTAH COUNTY, UTAH
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM THE FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
REGISTERED LAND SURVEYOR, UTAH PLS #7173588



HORIZONTAL

DATE SURVEYED: 9/03/2025
SURVEYED BY: TA
DRAWN: 10/01/2025
DRAWN: LCS
SCALE: 1" = 500'

SHEET NO.

1 OF 1

RECEIVED: November 21, 2025

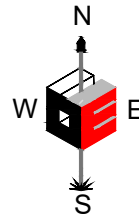
30
T2S, R1E,
U.S.B.M.

MOONSHADOW RANCHES LLC
(SERIAL# 140310002)

SE 1/4

MOONSHADOW RANCHES LLC
(SERIAL# 140310002)

FOUND 2015 ALUMINUM
CAP QUARTER CORNER



P.O.T. 43+06.30

FOUND 2015 ALUMINUM
CAP QUARTER CORNER

N89° 41' 23"W 2629.95'

N0° 29' 34"W 2635.60'

FOUND 5/8" REBAR
W/ ALUM. CAP
SECTION CORNER

FOUND 5/8" REBAR
SECTION CORNER

S89° 40' 09"E 5283.10'

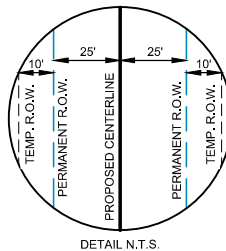
MOONSHADOW RANCHES LLC
(SERIAL# 140330004)

S53° 09' 41"E 1650.99' (TIE)

LINE TABLE		
LINE #	DIRECTION	LENGTH
L1	N83° 40' 59"W	38.82'
L2	N83° 44' 00"W	194.02'
L3	N83° 41' 50"W	643.91'
L4	N83° 44' 02"W	239.25'
L5	N64° 31' 15"W	338.31'
L6	N35° 35' 18"W	208.12'
L7	N30° 54' 50"W	345.02'
L8	N62° 24' 16"W	1080.31'
L9	N62° 24' 21"W	1218.54'

MOONSHADOW RANCHES LLC
(SERIAL# 140320001)

NE 1/4



DETAIL N.T.S.

N0° 14' 56"W 2638.09' (BASIS OF BEARING)

FOUND 2015 ALUMINUM
CAP QUARTER CORNER

32
T2S, R1E,
U.S.B.M.

31
T2S, R1E,
U.S.B.M.

RIGHT-OF-WAY DESCRIPTION

A 50.00 FOOT WIDE RIGHT-OF-WAY LOCATED IN SECTIONS 30, 31 & 32, TOWNSHIP 2 SOUTH, RANGE 1 EAST, UTAH SPECIAL BASE AND MERIDIAN. THE SIDE LINES ARE LOCATED 25.00 FEET ON EACH SIDE OF THE CENTERLINE AND SHALL BE SHORTENED OR ELONGATED TO MEET THE GRANTORS EAST LINE AND A PROPOSED PIPELINE RIGHT-OF-WAY. ALONG WITH A 10.00 FOOT WIDE TEMPORARY EASEMENT BEING LOCATED ADJACENT AND PARALLEL TO THE PERMANENT RIGHT-OF-WAY LINES. SAID CENTERLINE IS MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT LOCATED SOUTH 53°09'41" EAST A DISTANCE OF 1650.99 FEET FROM THE NORTHWEST CORNER OF SECTION 32, TOWNSHIP 2 SOUTH, RANGE 1 EAST, UTAH SPECIAL BASE AND MERIDIAN; THENCE NORTH 83°40'59" WEST 38.82 FEET; THENCE NORTH 83°44'00" WEST 194.02 FEET; THENCE NORTH 83°41'50" WEST 643.91 FEET; THENCE NORTH 83°44'02" WEST 239.25 FEET; THENCE NORTH 64°31'15" WEST 338.31 FEET; THENCE NORTH 35°35'18" WEST 208.12 FEET; THENCE NORTH 30°54'50" WEST 345.02 FEET; THENCE NORTH 62°24'16" WEST 1080.31 FEET; THENCE NORTH 62°24'21" WEST 1218.54 FEET TO THE POINT OF TERMINUS.

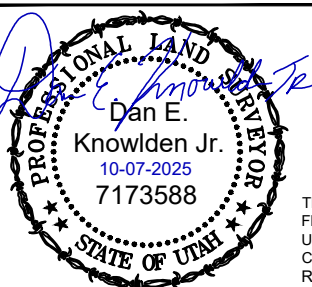
THE BASIS OF BEARING USED FOR THIS SURVEY IS NORTH 00°14'56" WEST BETWEEN THE WEST QUARTER CORNER AND THE NORTHWEST CORNER OF SAID SECTION 32.

RIGHT-OF-WAY LENGTH

MOONSHADOW RANCHES LLC = 4,306.30 FEET OR 260.99 RODS, 4.943 ACRES MORE OR LESS

LEGEND

- = FOUND SECTION CORNER
- = SECTION LINE
- = QUARTER SECTION LINE
- = SIXTEENTH SECTION LINE
- = PROPOSED CL RIGHT-OF-WAY
- = PROPOSED EDGE RIGHT-OF-WAY
- = TEMPORARY RIGHT-OF-WAY
- = PWR = EXISTING POWER LINE
- = PROPERTY LINE



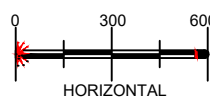
OUTLAW
ENGINEERING

UINTA WAX

UINTA WAX
PIPELINE RIGHT-OF-WAY SURVEY FOR
MOONSHADOW RANCHES LLC
SECTIONS 30, 31 & 32, T. 2 S., R. 1 E., U.S.B.&M.
UINTAH COUNTY, UTAH

CERTIFICATE

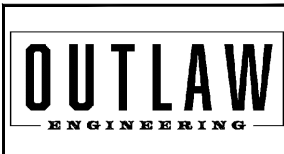
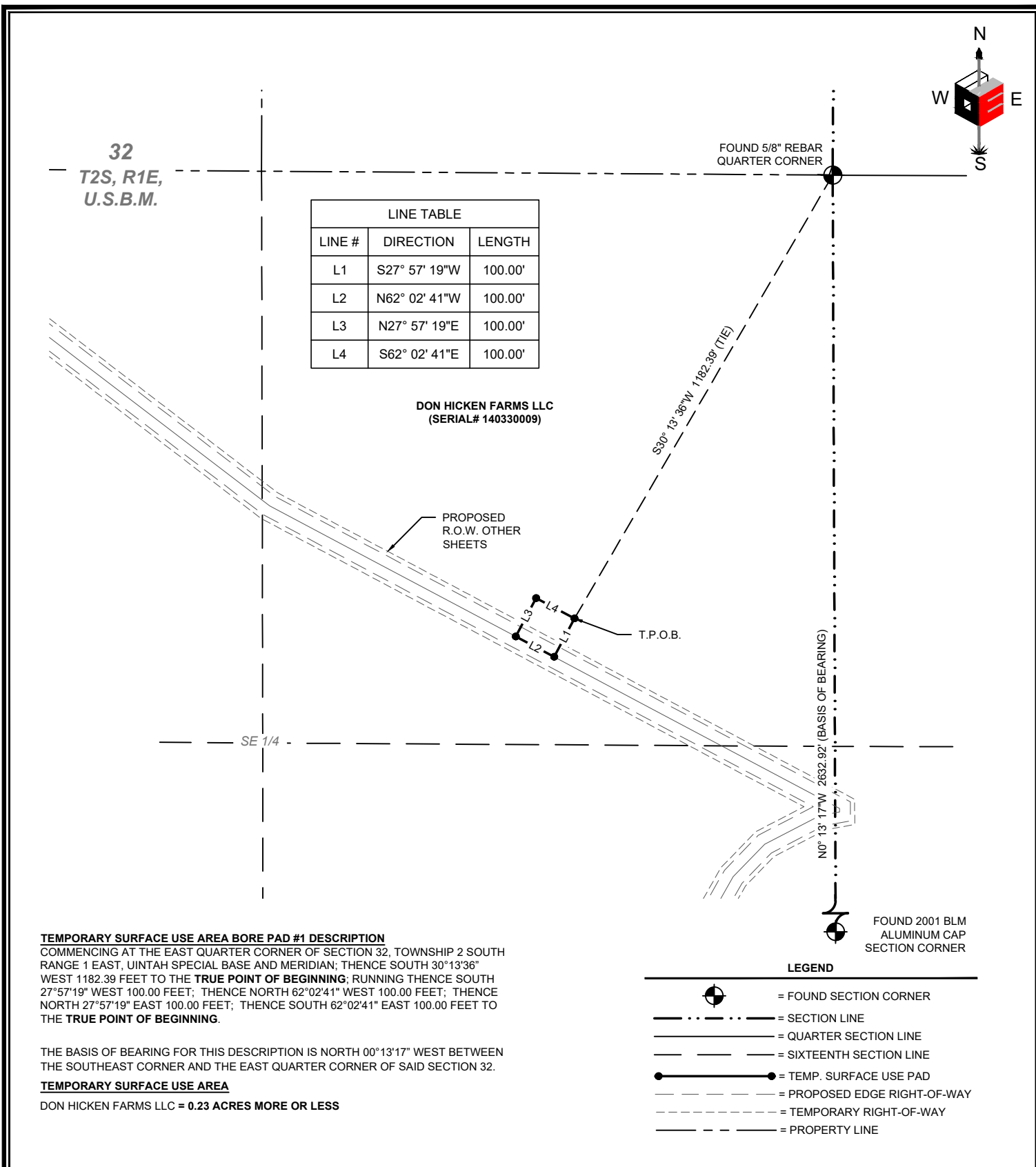
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM THE FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
REGISTERED LAND SURVEYOR, UTAH PLS #7173588



DATE SURVEYED: 9/03/2025
SURVEYED BY: TA
DRAWN: 10/01/2025
DRAWN: LCS
SCALE: 1" = 600'

SHEET NO.
1 OF 1

RECEIVED: November 21, 2025



UINTA WAX
TEMPORARY SURFACE USE BORE PAD SURVEY FOR
DON HICKEN FARMS LLC
NE 1/4 SE 1/4 OF SECTION 32, T. 2 S., R. 1 E., U.S.B.&M.
UINTAH COUNTY, UTAH

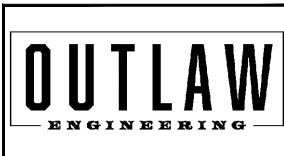
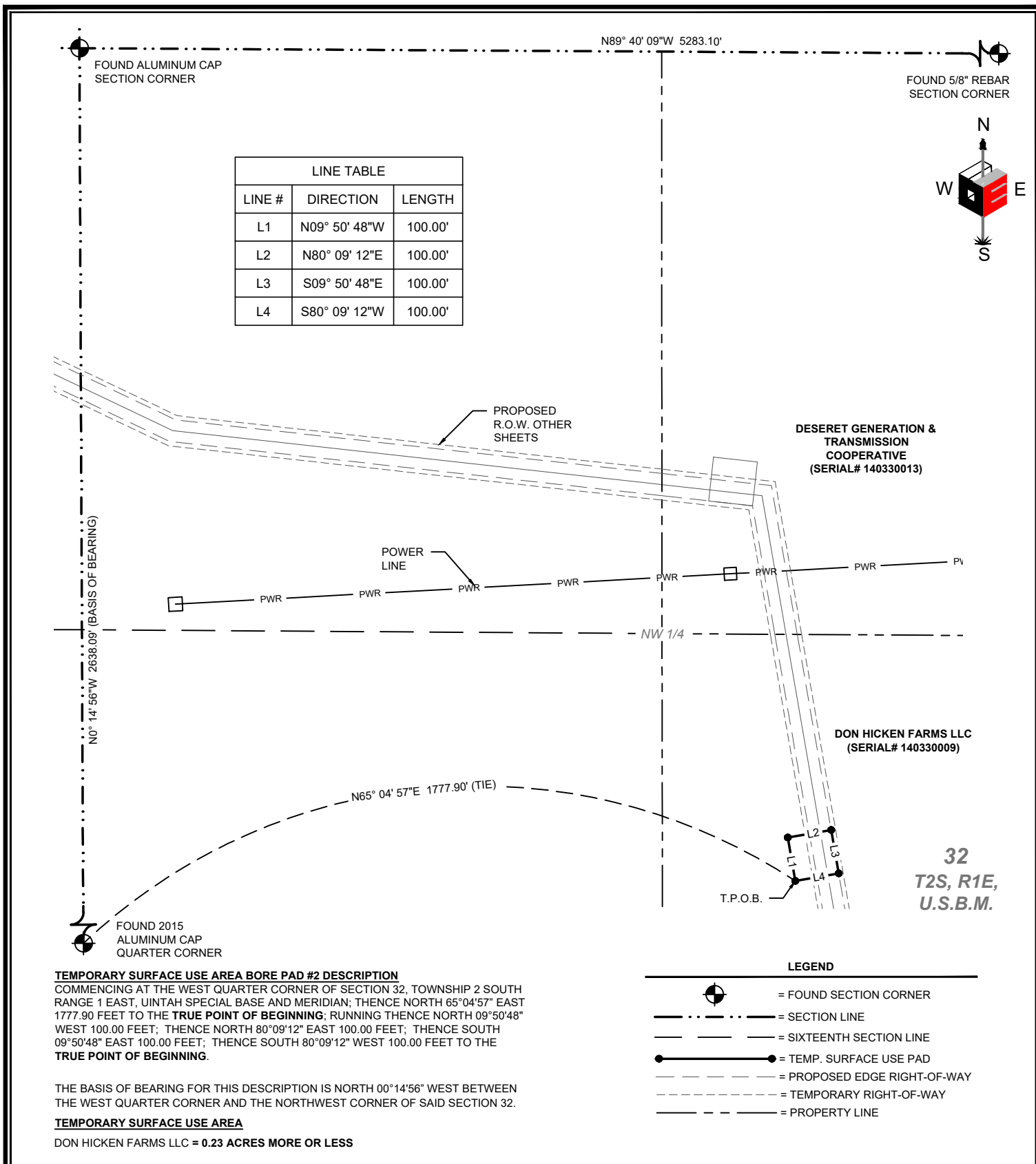
CERTIFICATE
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM THE FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
REGISTERED LAND SURVEYOR, UTAH PLS #7173588



DATE SURVEYED: 9/03/2025
SURVEYED BY: TA
DRAWN: 10/21/2025
DRAWN: LCS
SCALE: 1" = 500'

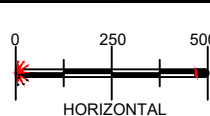
SHEET NO.
1 OF 2

RECEIVED: November 21, 2025



UINTA WAX
TEMPORARY SURFACE USE BORE PAD SURVEY FOR
DON HICKEN FARMS LLC
SE 1/4 NW 1/4 OF SECTION 32, T. 2 S., R. 1 E., U.S.B.&M.
UINTAH COUNTY, UTAH

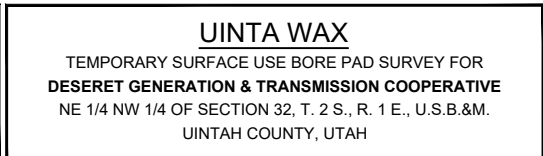
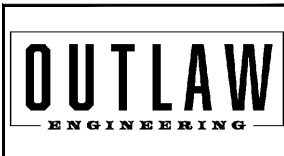
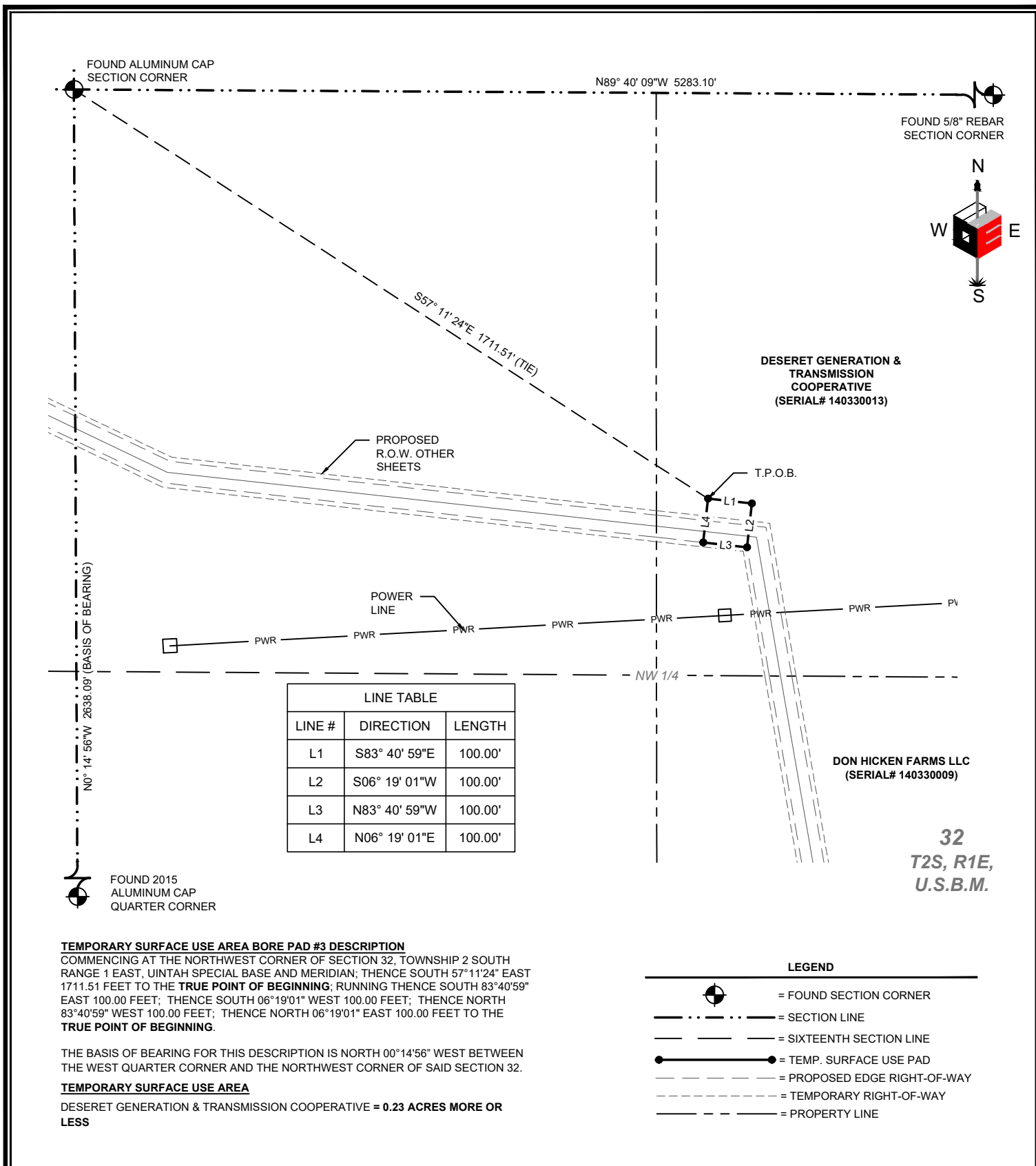
CERTIFICATE
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM THE FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
REGISTERED LAND SURVEYOR, UTAH PLS #7173588



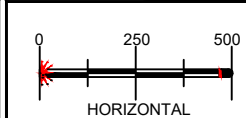
DATE SURVEYED: 9/03/2025
SURVEYED BY: TA
DRAWN: 10/21/2025
DRAWN: LCS
SCALE: 1" = 500'

SHEET NO.
2 OF 2

RECEIVED: November 21, 2025

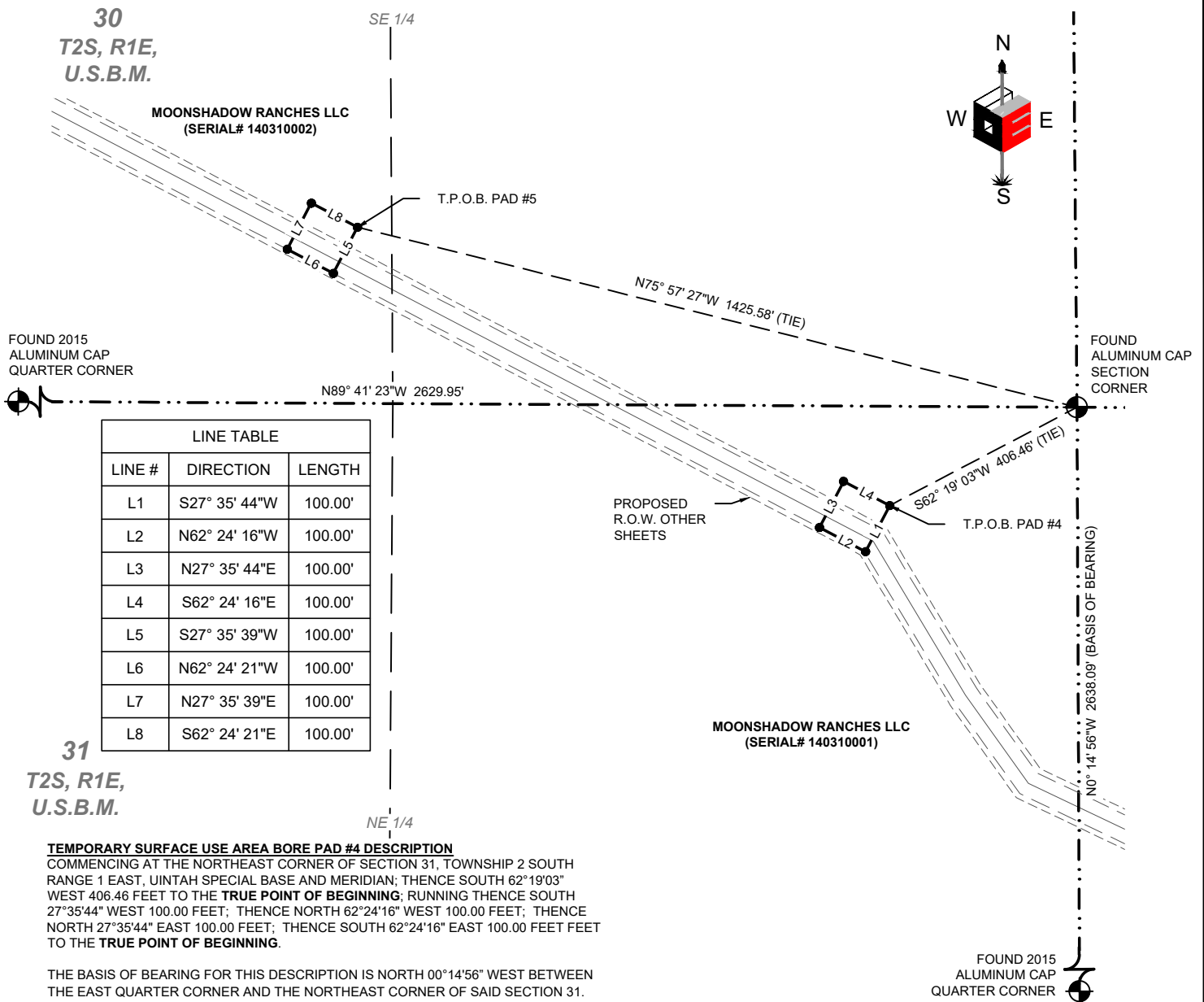


CERTIFICATE
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM THE FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
REGISTERED LAND SURVEYOR, UTAH PLS #7173588

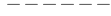


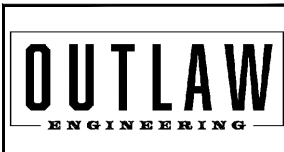
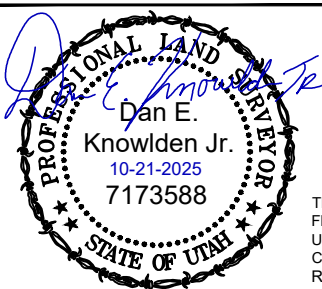
DATE SURVEYED: 9/03/2025
SURVEYED BY: TA
DRAWN: 10/21/2025
DRAWN: LCS
SCALE: 1" = 500'

SHEET NO.
1 OF 1



LEGEND

-  = FOUND SECTION CORNER
-  = SECTION LINE
-  = SIXTEENTH SECTION LINE
-  = TEMP. SURFACE USE PAD
-  = PROPOSED EDGE RIGHT-OF-WAY
-  = TEMPORARY RIGHT-OF-WAY
-  = PROPERTY LINE



UINTA WAX
TEMPORARY SURFACE USE BORE PAD SURVEY FOR
MOONSHADOW RANCHES LLC
NE 1/4 NE 1/4 OF SECTION 31, T. 2 S., ALSO IN,
SW 1/4 SE 1/4 OF SECTION 30, T. 2 S., R. 1 E., U.S.B.&M.
UINTAH COUNTY, UTAH

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM THE FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
REGISTERED LAND SURVEYOR, UTAH PLS #7173588

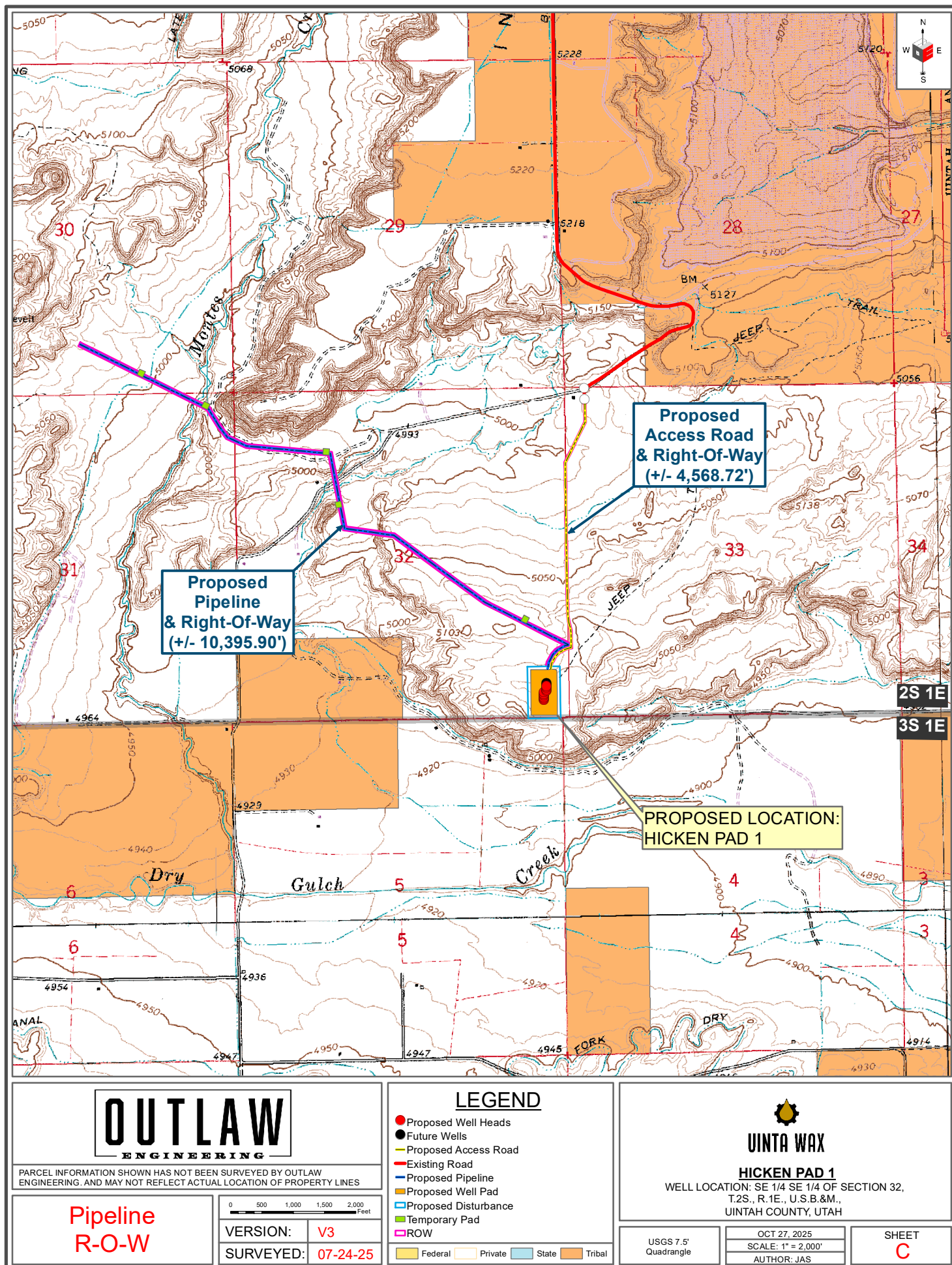


DATE SURVEYED: 9/03/2025
SURVEYED BY: TA
DRAWN: 10/21/2025
DRAWN: LCS
SCALE: 1" = 500'

SHEET NO.

1 OF 1

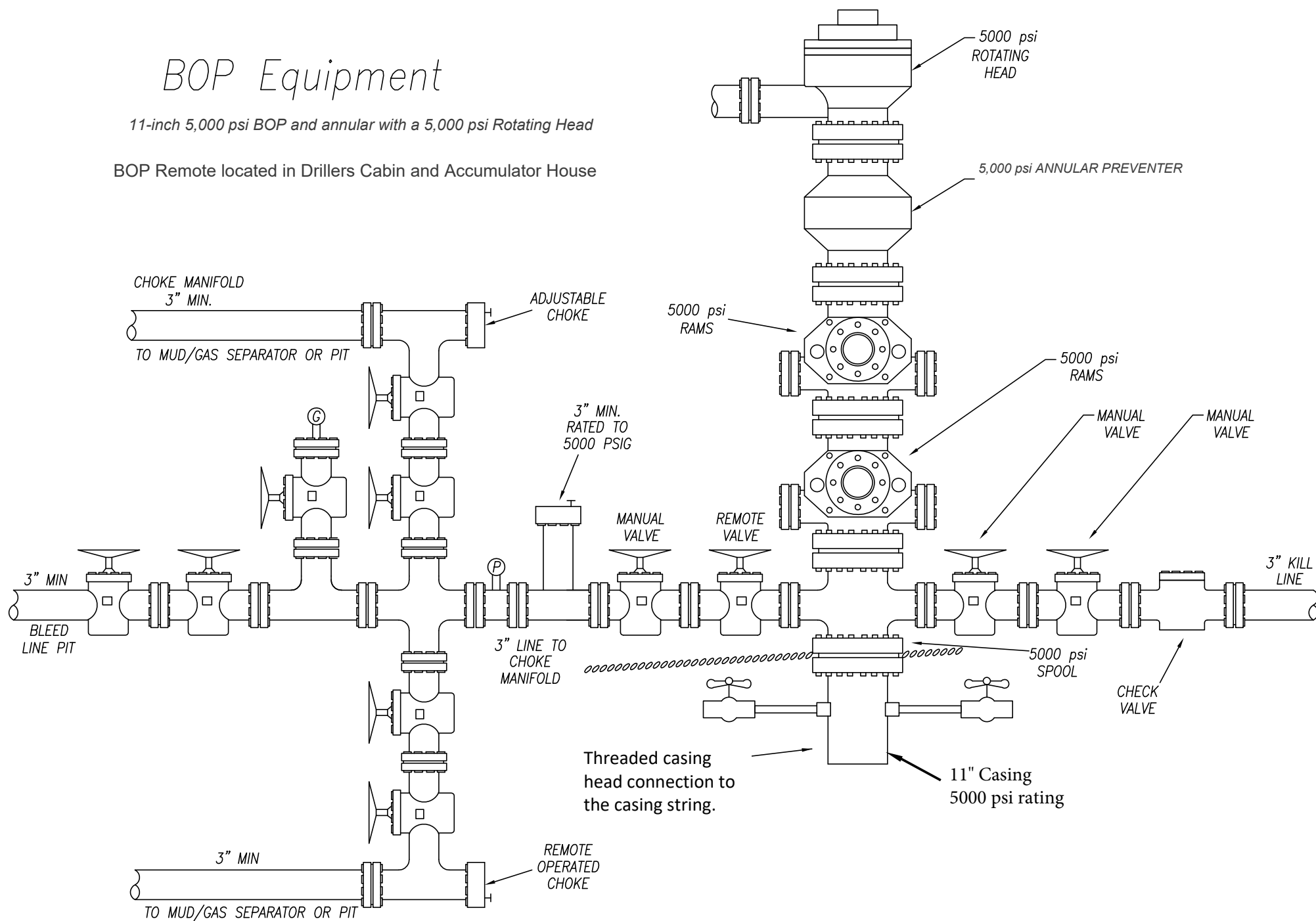
RECEIVED: November 21, 2025



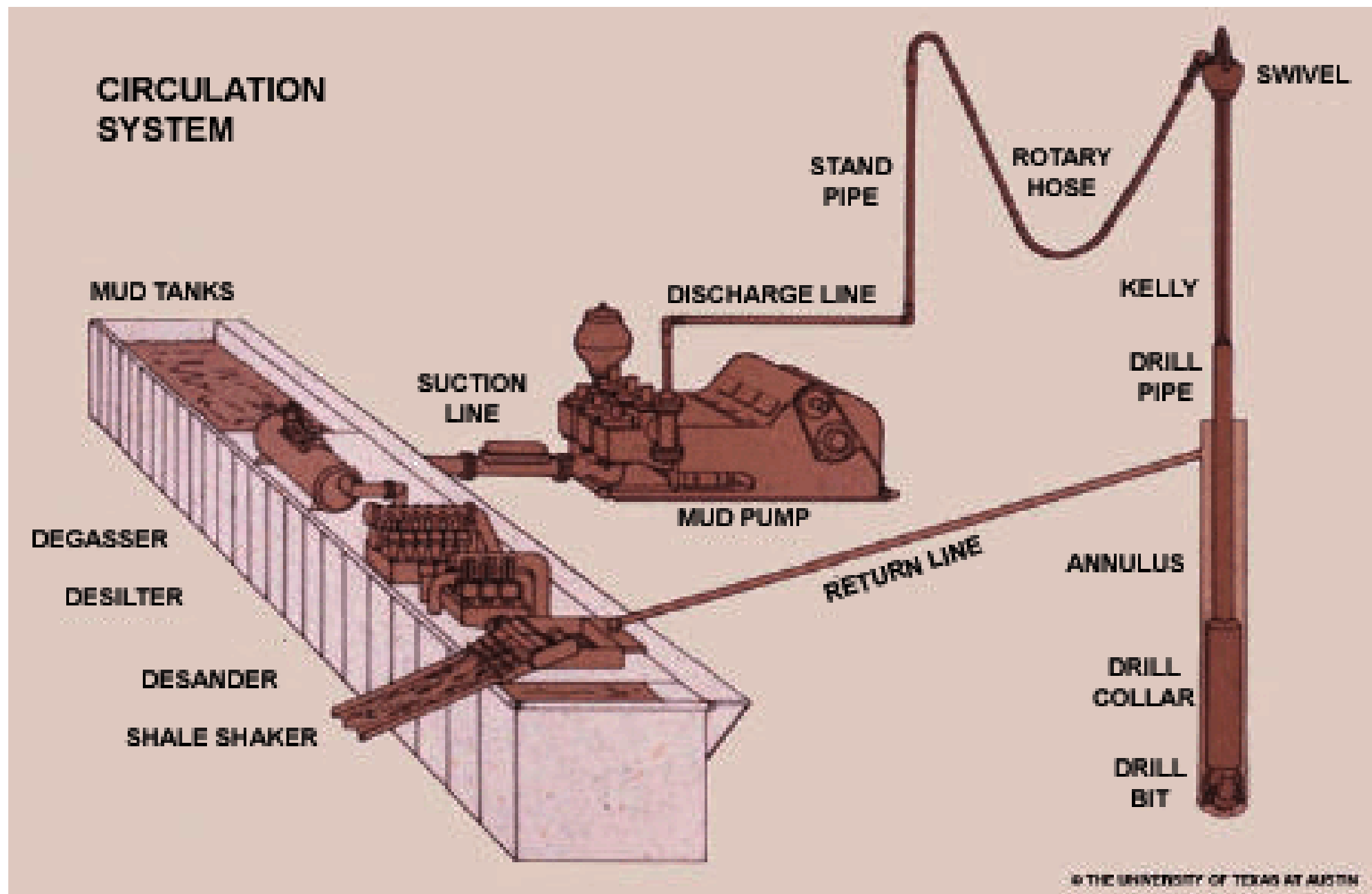
BOP Equipment

11-inch 5,000 psi BOP and annular with a 5,000 psi Rotating Head

BOP Remote located in Drillers Cabin and Accumulator House



UINTA WAX



UINTA WAX, LLC
6000 WESTERN PLACE., STE. 1000
FORT WORTH, TX 76107



November 5, 2025

State of Utah
Division of Oil Gas and Mining
Attn: Mr. Orlan Wallace
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Unit Setback Self-Certification
SA Tribal 33N-21E-H7UB
Sections 28 & 33, T2S-1E
Uintah County, Utah

Mr. Wallace,

Uinta Wax Operating, LLC ("UWAX") hereby proposes the drilling and completion of the SA Tribal 33N-21E-H7UB well (the "Well") as a horizontal well in a 1,280 acre drilling unit comprised of Sections 28 & 33 of Township 2 South, Range 1 East in Uintah County, Utah. The following shall be the setbacks for the Well:

Surface Hole:	Section 32-2S-1E – 415' FSL and 391' FEL
Bottom Hole:	Section 28 – 280' FNL and 610' FWL
First Take Point:	Section 33 – 330' FSL and 611' FWL
Last Take Point:	Section 28 – 330' FNL and 610' FWL

By virtue of the surface and leasehold ownership, UWAX has the surface and subsurface authority to drill from the surface location and along all points of the proposed wellbore. Pursuant to Board Order 139-143, UWAX hereby certifies its intent to produce oil, gas and associated hydrocarbons from the authorized formations and that no producing interval of the horizontal wellbore shall be located closer than 330' to laterally to any other horizontal well drilled in the same stratigraphic interval in the same DSU, no closer than 560' from the east and west boundaries and no closer than 330' from the north and south boundaries of the 1,280 acre drilling unit, without first obtaining an exception.

Should you have any questions regarding this matter please contact me at the number and e-mail provided below. Thank you for your attention to this matter.

Sincerely,

Joe W. Judd

Uinta Wax Operating, LLC
(817)-402-4727
Joe.judd@uintawax.com

OFFICE
(817) 924-8695

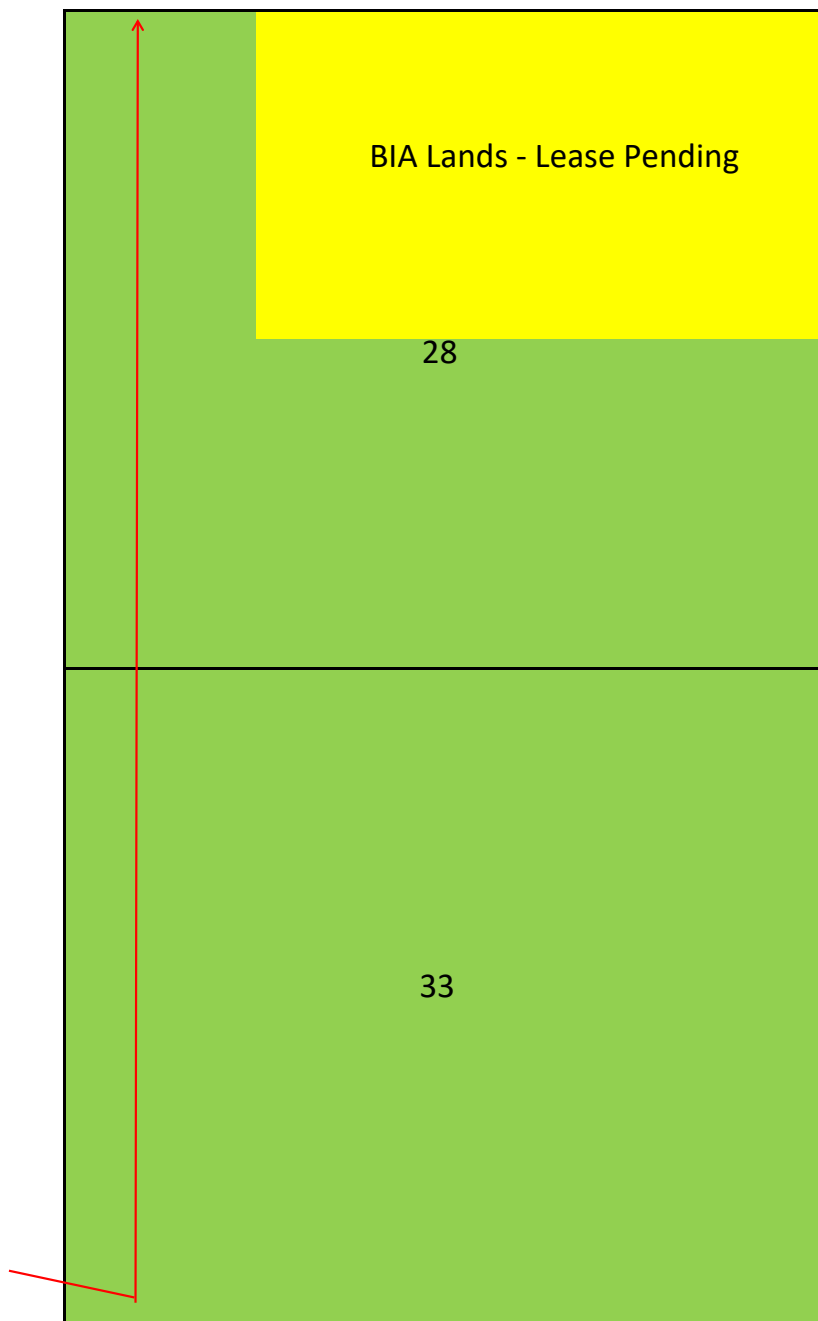


FAX
(817) 924-8697

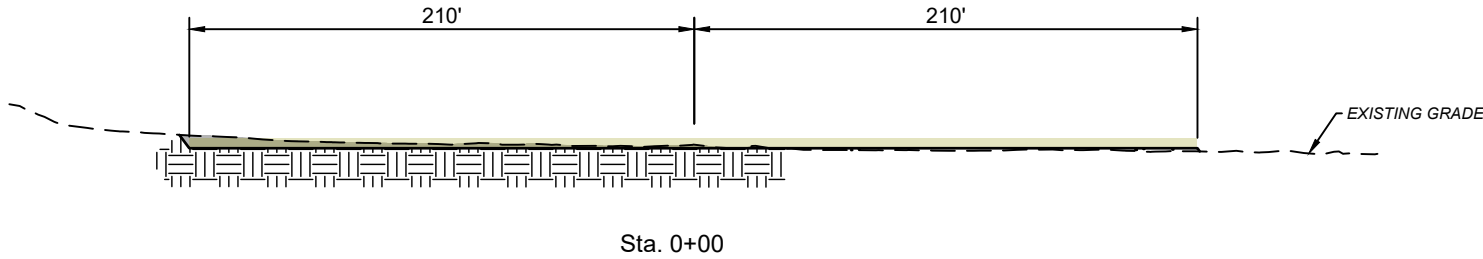
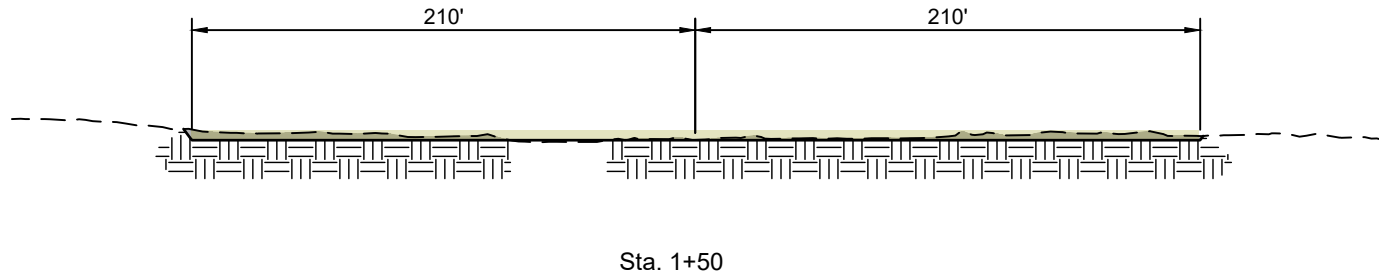
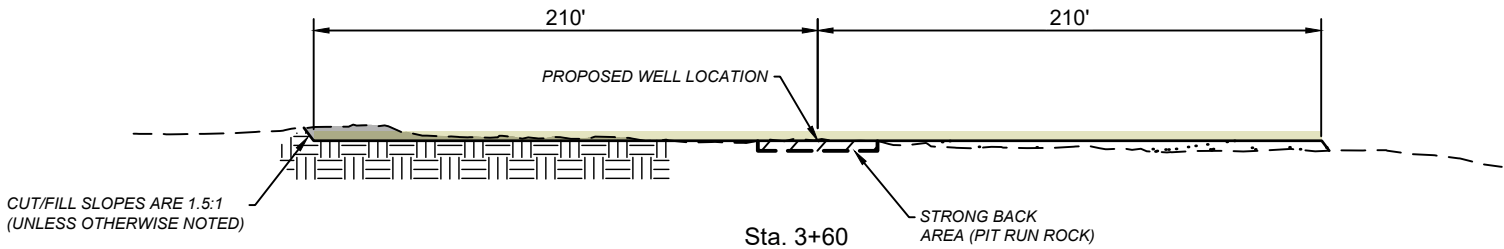
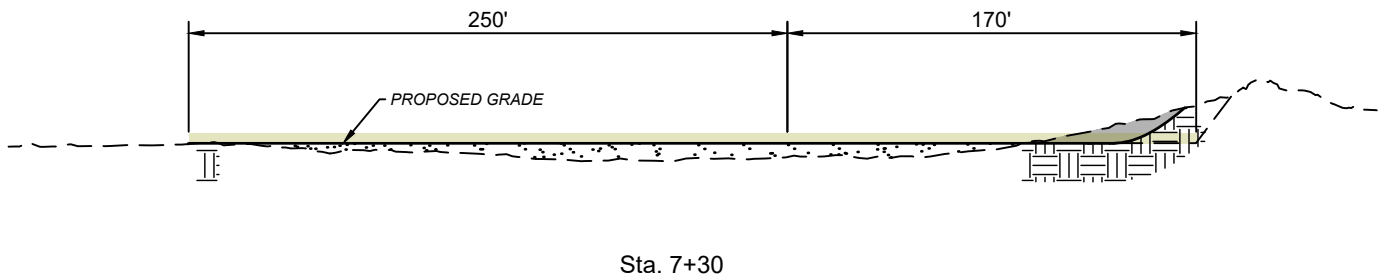
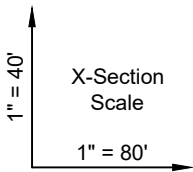
RECEIVED: January 21, 2026



SA Tribal 33N-21E-H7UB
Section 28 T2S-R1E and Section 33 T2S-R1E
Uintah County, Utah



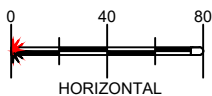
Mineral Lease Type	
BIA Lease	
Fee Lease	



LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- 6" ROCK LAYER AREA
- CUT
- EARTH
- FILL

OUTLAW
ENGINEERING



ESTIMATED EARTHWORK QUANTITIES

NO SHRINK OR SWELL FACTORS HAVE BEEN USED
(QUANTITIES EXPRESSED IN CUBIC YARDS)

ITEM	STOCKPILE	REMAINING CUT	TOTAL CUT	FILL	(+)EXCESS/ (-)IMPORT
PAD	5,845	9,547	15,392	9,547	0
STRONG BACK	+1,352	NA	-	NA	+1,352

GENERAL NOTES: *6" TOPSOIL STRIPPING TO BE
STOCKPILED FOR FUTURE WELL PAD
RECLAMATION.



UINTA WAX
HICKEN PAD 1

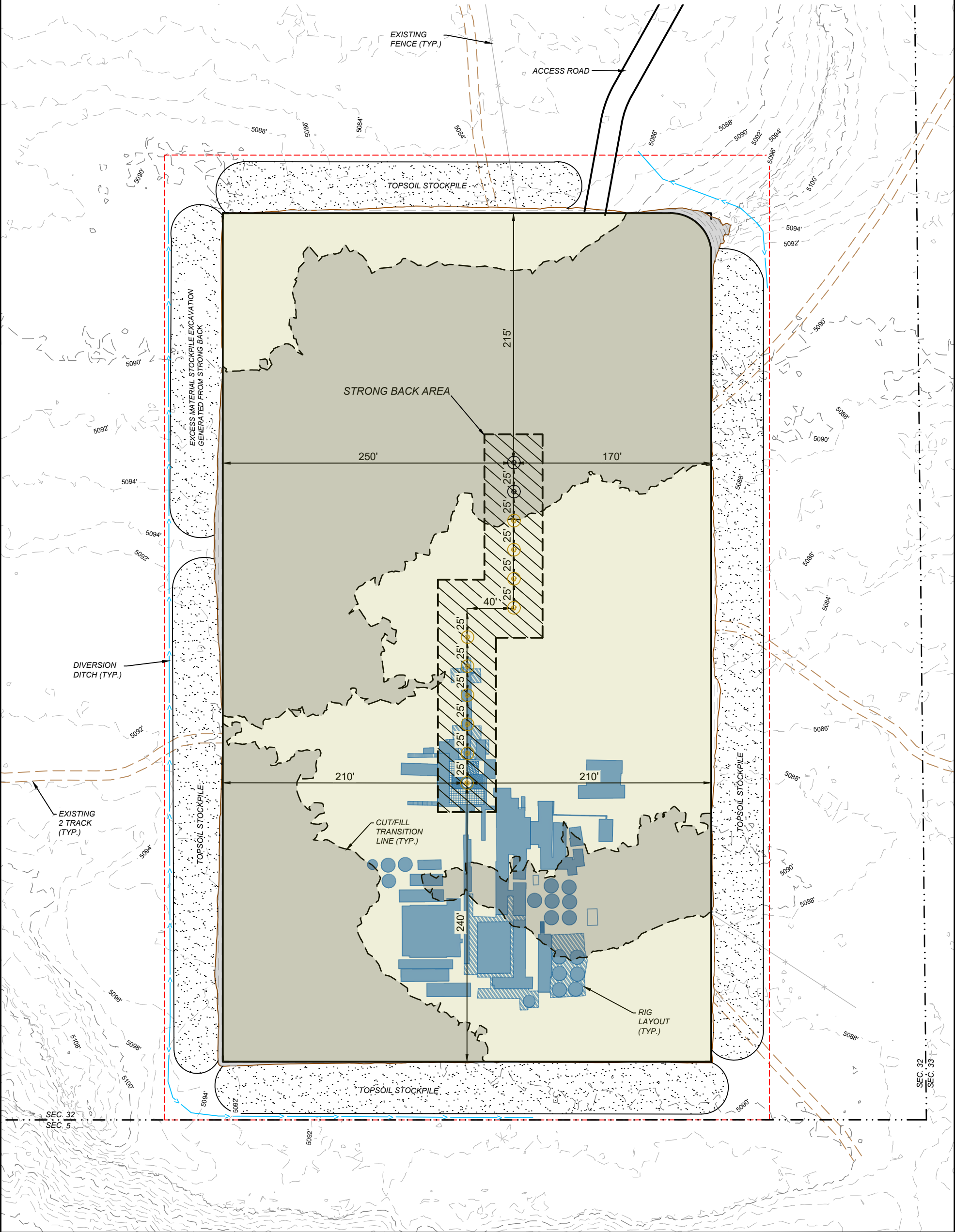
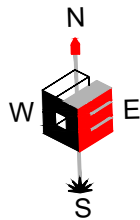
PAD LOCATION: SE 1/4 SE 1/4 OF SECTION 32,
T.2S., R.1E., U.S.B.&M., UINTAH COUNTY, UTAH

CROSS SECTION

OCT. 16, 2025
SCALE: 1" = 80'
DESIGN: MA,RFII DRAWN: LCS

SHEET NO.
4

RECEIVED: November 21, 2025



LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- - - LIMITS OF DISTURBANCE
- 6" ROCK LAYER AREA
- WELL LOCATION
- FUTURE WELL LOCATION

OUTLAW
ENGINEERING

0 40 80
HORIZONTAL

SUMMARY

SEE CROSS SECTION SHEET FOR SUMMARY

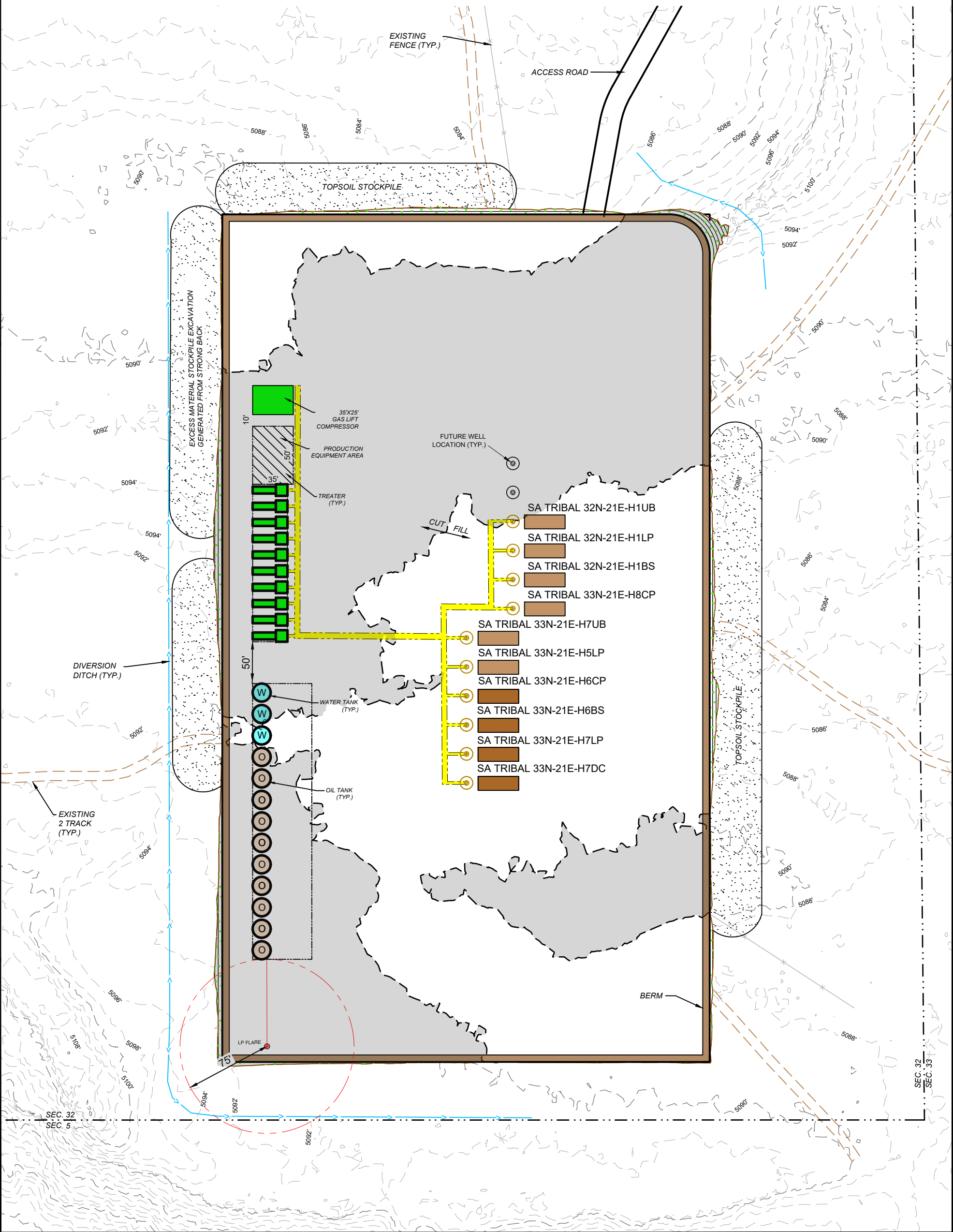
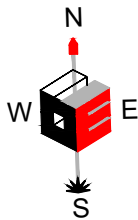
UINTA WAX
HICKEN PAD 1

PAD LOCATION: SE 1/4 SE 1/4 OF SECTION 32,
T.2S., R.1E., U.S.B.&M., UTAH COUNTY, UTAH

RIG LAYOUT

OCT. 16, 2025
SCALE: 1" = 80'
DESIGN: MA,RFII DRAWN: LCS

SHEET NO.
5



WELL LOCATION

OIL TANK

WATER TANK

PUMP JACK

TREATER

LP FLARE

RECLAIMED AREA

GAS LIFT COMPRESSOR

PIPE CORRIDOR

6 WELL - 68" WIDE

4 WELL - 54" WIDE

2 WELL - 40" WIDE

(*EVERY WELL ADDS 1')

VERT.

HORIZ.

(NOTE: FUTURE EQUIPMENT SHOWN GREY & DASHED)

OUTLAW

ENGINEERING

0

40

80

HORIZONTAL

SUMMARY

APPROX UN-RECLAIMED AREA = 7.03 ACRES

APPROX RECLAIMED AREA = 0.15 ACRES

UINTA WAX

HICKEN PAD 1

PAD LOCATION: SE 1/4 SE 1/4 OF SECTION 32,
T.2S., R.1E., U.S.B.&M., UTAH COUNTY, UTAH

PRODUCTION
FACILITY

OCT. 16, 2025

SCALE: 1" = 80'

DESIGN: MA,RFII DRAWN: LCS

SHEET NO.

6

RECEIVED: November 21, 2025



UINTA WAX

HICKEN PAD 1

**WELL LOCATION: SE ¼ SE ¼ OF SECTIONS 32, T.2S, R.1E, U.S.B.&M.
UINTAH COUNTY, UTAH**

STARTING IN ROOSEVELT UTAH PROCEED IN AN EASTERLY DIRECTION ALONG HIGHWAY 40 APPROXIMATELY 4.84 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH;

TURN RIGHT AND PROCEED IN A SOUTHERLY THEN EASTERLY THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2.47 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH;

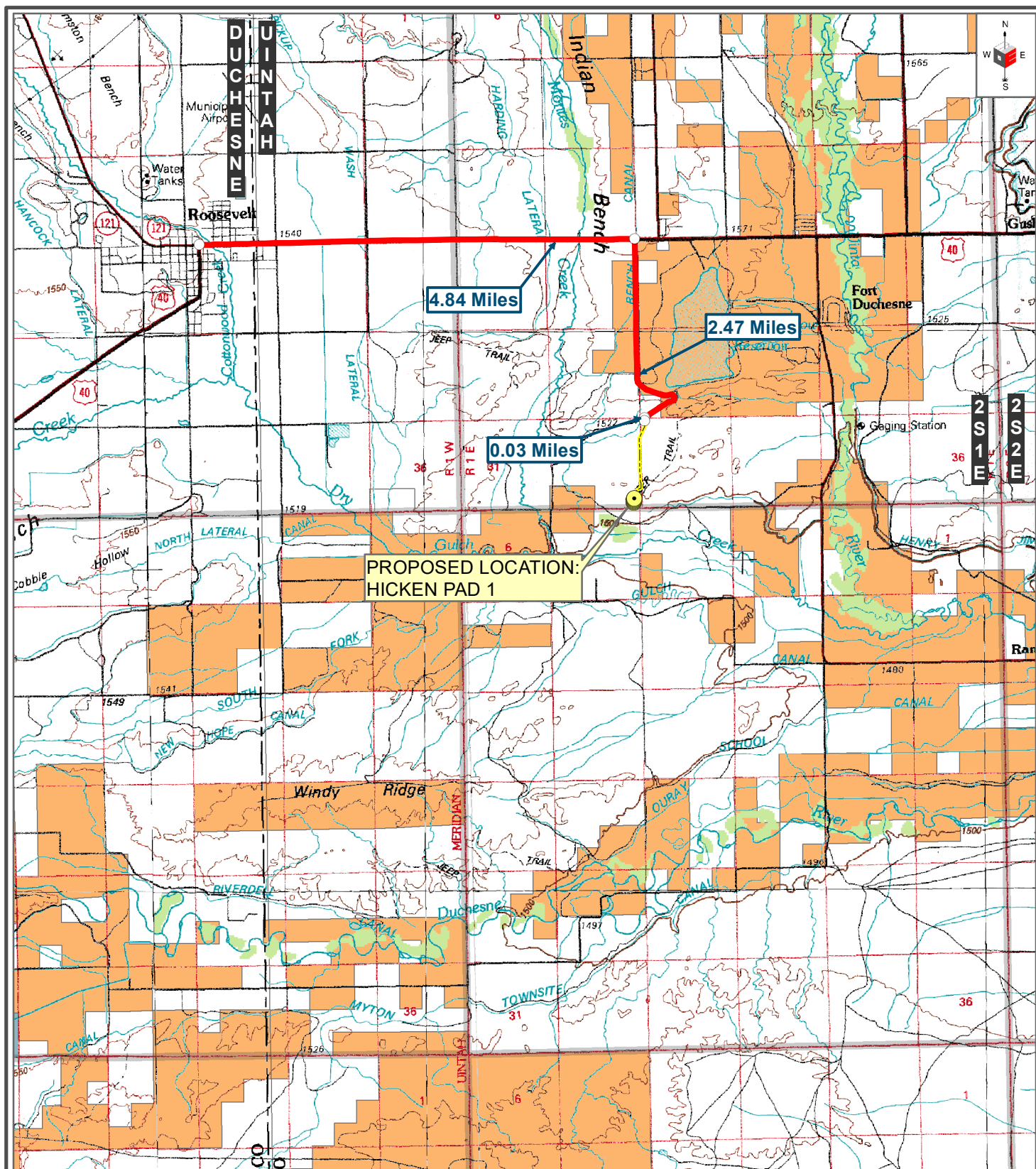
TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.03 MILES TO THE BEGINNING OF THE PROPOSED ACCESS;

FOLLOW THE PROPOSED ROAD FLAGS APPROXIMATELY 4,568.72' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM ROOSEVELT, UTAH TO THE PROPOSED LOCATION IS APPROXIMATELY 8.2 MILES.



RECEIVED: November 21, 2025



OUTLAW
ENGINEERING

PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY OUTLAW ENGINEERING, AND MAY NOT REFLECT ACTUAL LOCATION OF PROPERTY LINES

Site Location

0 2,000 4,000 6,000 8,000 Feet

VERSION: V3

SURVEYED: 07-24-25

LEGEND

- Site Location
- Proposed Access Road
- Existing Road

Federal Private State Tribal



UINTA WAX

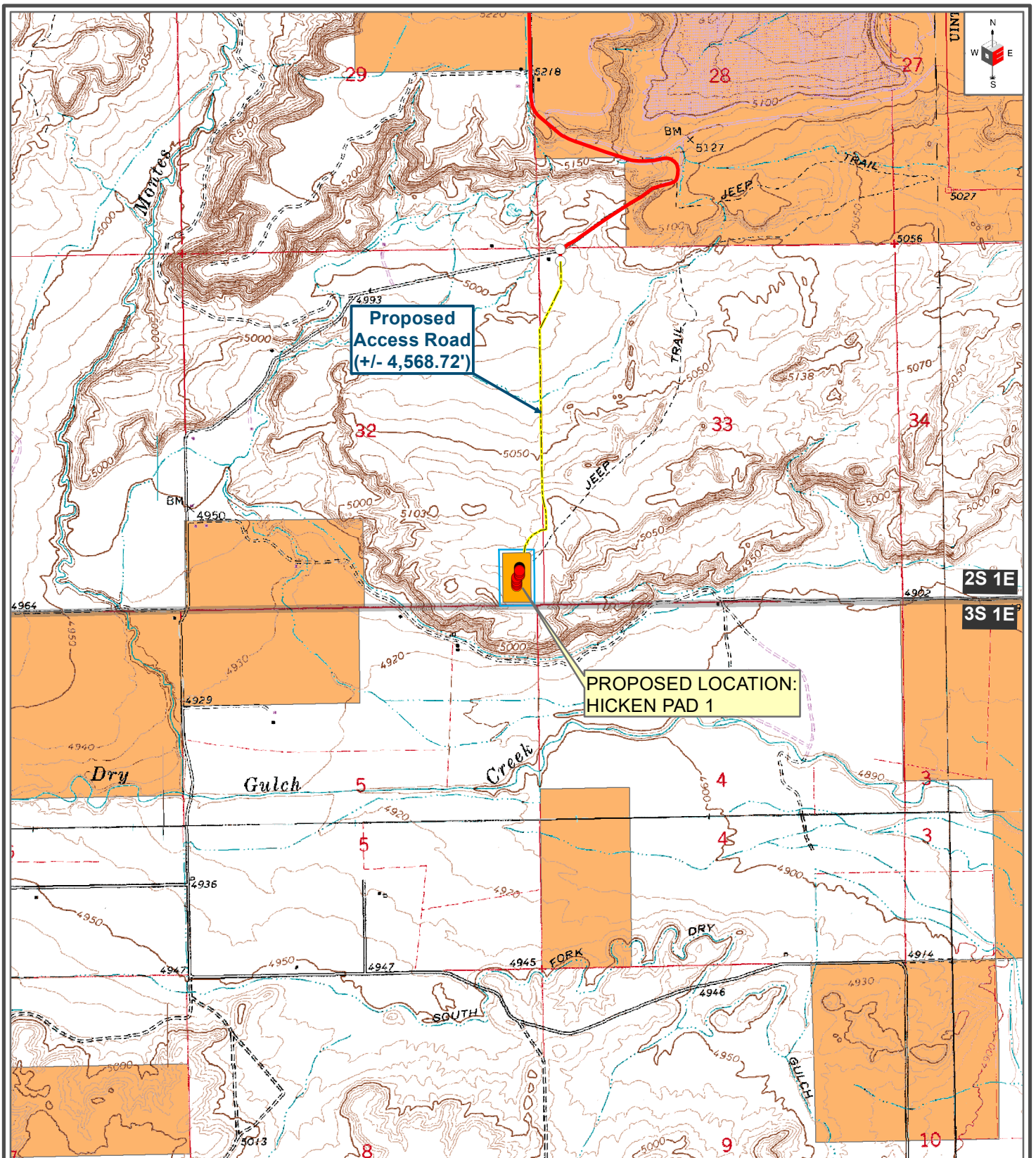
HICKEN PAD 1

WELL LOCATION: SE 1/4 SE 1/4 OF SECTION 32,
T.2S., R.1E., U.S.B.&M.,
UINTAH COUNTY, UTAH

USGS 7.5'
Quadrangle

OCT 27, 2025
SCALE: 1" = 8,000'
AUTHOR: JAS

SHEET
A



OUTLAW
ENGINEERING

PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY OUTLAW ENGINEERING, AND MAY NOT REFLECT ACTUAL LOCATION OF PROPERTY LINES

Existing
Access Road

0 500 1,000 1,500 2,000 Feet

VERSION: V3

SURVEYED: 07-24-25

LEGEND

- Proposed Well Heads
- Future Wells
- Proposed Access Road
- Existing Road
- Proposed Well Pad
- Proposed Disturbance

Federal Private State Tribal



UINTA WAX

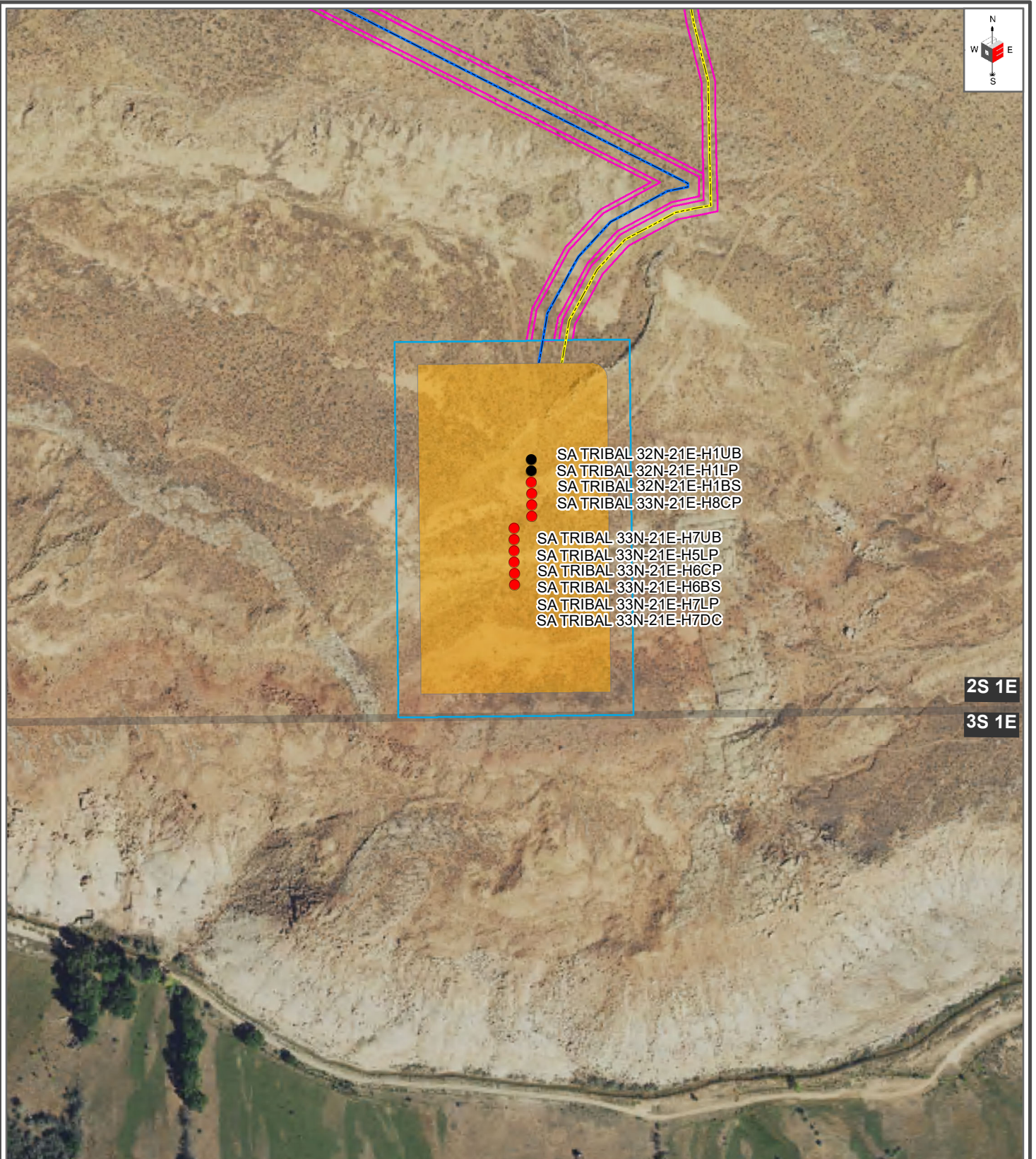
HICKEN PAD 1

WELL LOCATION: SE 1/4 SE 1/4 OF SECTION 32,
T.2S., R.1E., U.S.B.&M.,
UINTAH COUNTY, UTAH

USGS 7.5'
Quadrangle

OCT 27, 2025
SCALE: 1" = 2,000'
AUTHOR: JAS

SHEET
B



OUTLAW
 ENGINEERING

PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY OUTLAW ENGINEERING, AND MAY NOT REFLECT ACTUAL LOCATION OF PROPERTY LINES

**Road &
 Well Detail**

0 75 150 225 300 Feet

VERSION: **V3**

SURVEYED: **07-24-25**

LEGEND

- Proposed Well Heads
- ROW
- Proposed Access Road
- Proposed Pipeline
- Proposed Well Pad
- Proposed Disturbance

Federal Private State Tribal



UINTA WAX

HICKEN PAD 1

WELL LOCATION: SE 1/4 SE 1/4 OF SECTION 32,
 T.2S., R.1E., U.S.B.&M.,
 UTAH COUNTY, UTAH

USGS 7.5'
 Quadrangle

OCT 27, 2025
 SCALE: 1" = 300'
 AUTHOR: JAS

SHEET
B1

Well Name	Uinta Wax Operating, LLC SA TRIBAL 33N-21E-H7UB 43047580300000			
String	Surf	I1	Prod	
Casing Size(in)	10.750	7.625	5.500	
Setting Depth (TVD)	2500	8785	9560	
Previous Shoe Setting Depth (TVD)	0	2500	8785	
Max Mud Weight (ppg)	8.3	10.0	11.0	
BOPE Proposed (psi)	1500	5000	5000	
Casing Internal Yield (psi)	3580	9470	16510	
Operators Max Anticipated Pressure (psi)	5468		11.0	

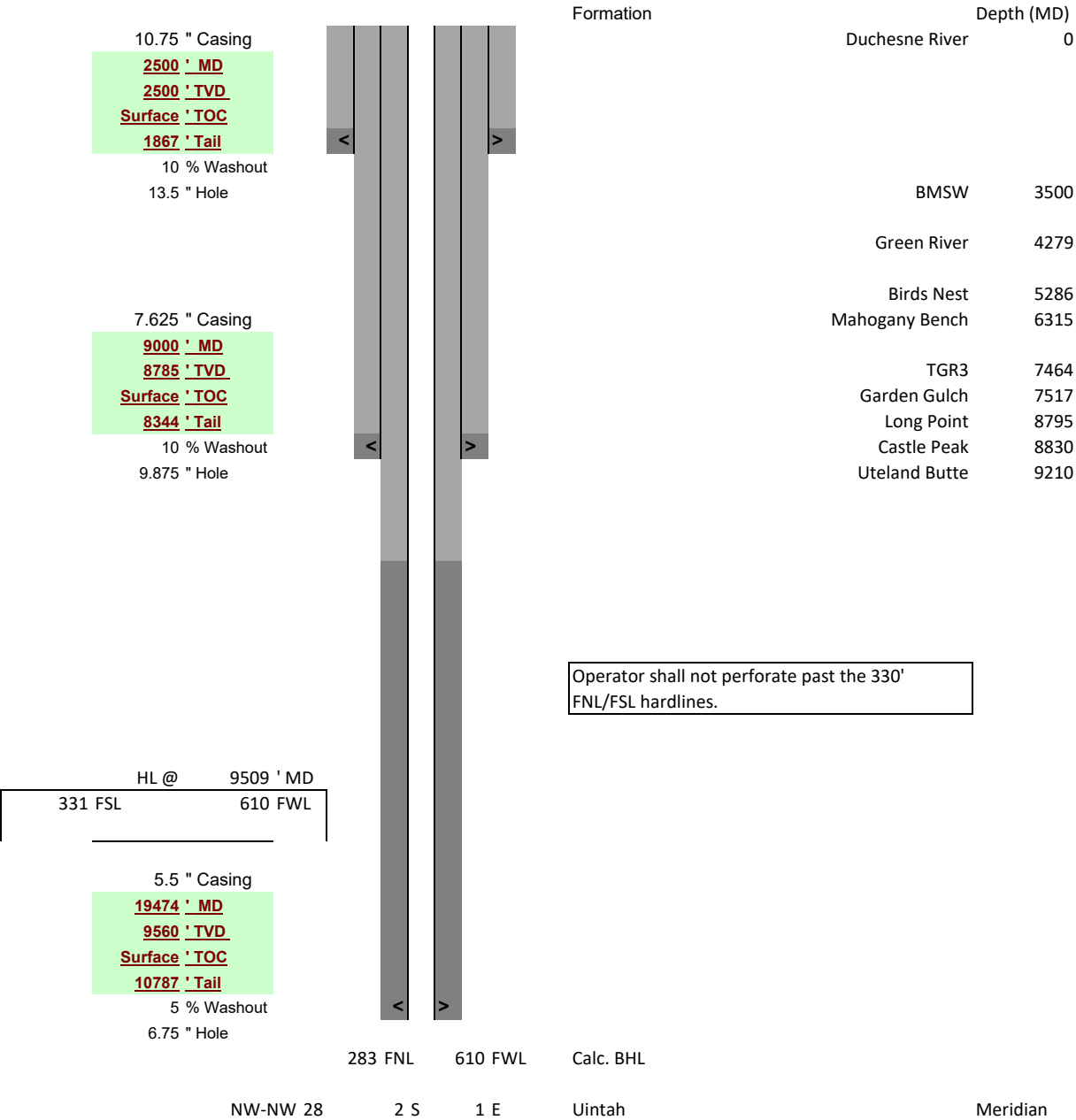
Calculations	Surf String	10.750	"	
Max BHP (psi)	.052*Setting Depth*MW=	1079		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	779	YES	Diverter Stip
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	529	YES	Okay
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	529	NO	No expected pressure
Required Casing/BOPE Test Pressure=		2500	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient	

Calculations	I1 String	7.625	"	
Max BHP (psi)	.052*Setting Depth*MW=	4568		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3514	YES	5M BOPE
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2635	YES	Okay
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	3185	NO	Reasonable
Required Casing/BOPE Test Pressure=		5000	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		2500	psi *Assumes 1psi/ft frac gradient	

Calculations	Prod String	5.500	"	
Max BHP (psi)	.052*Setting Depth*MW=	5468		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	4321	YES	5M BOPE
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3365	YES	Okay
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	5298	YES	Okay
Required Casing/BOPE Test Pressure=		5000	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		8785	psi *Assumes 1psi/ft frac gradient	

Calculations	String		"	
Max BHP (psi)	.052*Setting Depth*MW=			
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO	
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO	
Required Casing/BOPE Test Pressure=			psi	
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient	

Uinta Wax Operating, LLC
SA TRIBAL 33N-21E-H7UB
43047580300000



**Uinta Wax Operating, LLC
SA TRIBAL 33N-21E-H7UB
43047580300000**

1.125												1		1.8	
10.75 " Casing	MASP	Collapse Strength (psi)	Collapse Load (psi)	Collapse DF	Burst Strength (psi)	Burst Load (psi)	Burst DF	Tension Strength (kips)	Tension DF	Neutral Point (ft)	Tension Air (kips)	Tension Buoyed (kips)			
	778	2090	1078	1.94	3580	2500	1.43	796	7.98	2183	113.8	99.7			
	MW (ppg)	Internal Grad. (psi)	Backup Mud (ppg)	Internal Mud (ppg)	Max Shoe Pressure (psi)*	CSG Wt (lbs/ft)	CSG Grade	CSG Collar	Cement Lead (sx)	Lead Yield	Cement Tail (sx)	Tail Yield			
	8.3	0.12			3181	45.5	J-55	BTC	395	2.95	315	1.15			
7.625 " Casing	MASP	Collapse Strength (psi)	Collapse Load (psi)	Collapse DF	Burst Strength (psi)	Burst Load (psi)	Burst DF	Tension Strength (kips)	Tension DF	Neutral Point (ft)	Tension Air (kips)	Tension Buoyed (kips)			
	2631	5350	4563	1.17	9470	5292	1.79	769	3.37	7441	267.3	228.3			
	MW (ppg)	Internal Grad. (psi)	Backup Mud (ppg)	Internal Mud (ppg)	Max Shoe Pressure (psi)*	CSG Wt (lbs/ft)	CSG Grade	CSG Collar	Cement Lead (sx)	Lead Yield	Cement Tail (sx)	Tail Yield			
	10.0	0.22			5292	29.7	P-110	LTC	898	2.94	121	1.77			
5.5 " Casing	MASP	Collapse Strength (psi)	Collapse Load (psi)	Collapse DF	Burst Strength (psi)	Burst Load (psi)	Burst DF	Tension Strength (kips)	Tension DF	Neutral Point (ft)	Tension Air (kips)	Tension Buoyed (kips)			
	3360	16220	4980	3.26	16510	5277	3.13	829	2.14	7250	395.0	387.3			
		14820	5463	2.71	15840	5463	2.90	593	3.74	7952	190.3	158.6			
	MW (ppg)	Internal Grad. (psi)	Backup Mud (ppg)	Internal Mud (ppg)	Max Shoe Pressure (psi)*	CSG Wt (lbs/ft)	CSG Grade	CSG Collar	Cement Lead (sx)	Lead Yield	Cement Tail (sx)	Tail Yield			
	11.0	0.22			5463	23.0	HCP-110	TCBC-HT	415	2.88					
						18.0	P-110-EC	EC Anaconda GT			988	1.21			

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator	Uinta Wax Operating, LLC		
Well Name	SA TRIBAL 33N-21E-H7UB		
API Number	43047580300000	APD No	16701 Field/Unit UNDESIGNATED
Location: 1/4,1/4	SESE Sec 32 Tw 2.0S	Rng 1.0E 415 FSL 391 FEL	
GPS Coord (UTM)		Surface Owner	DON HICKEN FARMS

Participants

Jade Barton (UDOGM), Leslie Pearson, Andrea Gurr, Joe Garcia, Mike Miller (Uinta Wax).

Regional/Local Setting & Topography

Uinta Wax Operating plans to drill up to 10 Long Lateral Horizontal Wells, known as the "SA Tribals," on the existing Hicken Pad, which is owned by Don Hicken Farms LLC in Uintah County. The operator and surface owner entered into a surface use agreement, and pad construction commenced prior to the presite inspection. The surface owner was invited to the presite inspection however Mr. Hicken declined his invitation.

The pad is situated 1.36 miles southwest of Bottle Hollow Reservoir and 3 miles southeast of Fort Duchesne. It is located on the southern edge of a butte-like formation that overlooks Dry Gulch Creek to the south. The surrounding terrain is characterized by a desert landscape with sandy loam, red to brown in color, and exposed sandstone bedrock. The pad is located on a relatively flat, undulating surface with no significant signs of erosion.

Since the well pad is located on a butte, it is outside of Utah Geological Survey mapped wetlands and FEMA mapped floodplains. A search of the Utah Division of Water Rights shows approximately 6 domestic dwellings and 4 water wells located within a 1-mile radius of the pad, the closest located approximately 0.5-mile to the southeast.

Wildlife was not observed during the presite; however, the lowlying lands along Dry Gulch Creek are suitable for wildlife. The existing Hicken Pad is outside of Sage Grouse Management Areas and Uinta Basin Hookless Cactus Habitat.

Surface Use Plan

Current Surface Use

EXISTING WELL PAD
WILDLIFE HABITAT

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.86	Width 420 Length 730	native	duchesne

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

The existing pad is located outside Utah Geological Survey mapped wetlands and FEMA mapped floodplains.

Flora / Fauna

Vegetation at the site is minimal. Identified vegetation adjacent to the existing pad consists of salt bush and various grasses. Wildlife was not observed during the presite; however, the lowlying lands along Dry Gulch Creek are suitable for wildlife. The existing Hicken Pad is outside of Sage Grouse Management Areas and Uinta Basin Hookless Cactus Habitat.

Soil Type and Characteristics

The surrounding terrain is characterized by desert landscape, consisting of a sandy loam red to brown in color and exposed sandstone bedrock. The pad is located on a relatively flat undulating surface with no significant signs of erosion.

Erosion Issues N

The well pad is located on relatively flat surface with no significant signs of erosion.

Sedimentation Issues N

The well pad is located on relatively flat surface with no significant signs of sedimentation.

Site Stability Issues N

The well pad is located on a flat stable surface with no significant signs of erosion.

Drainage Diversion Required? Y

A drainage-diversion ditch shall be constructed, as needed, to prevent runoff from the adjacent higher ground from entering pad.

Berm Required? Y

An earthen berm is planned around the perimeter of the well pad.

Erosion Sedimentation Control Required? N

Erosion sediment control should be implemented, as needed, by the operator.

Paleo Survey Run? N Paleo Potential Observed? N Cultural Survey Run? N Cultural Resources? N

Reserve Pit

Site-Specific Factors		Site Ranking
Distance to Groundwater (feet)	75TO100	10
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	MODPERMEABILITY	10
Fluid Type	OILBASEMUDFLUID	15
Drill Cuttings	NORMALROCK	0
Annual Precipitation (inches)		0
Affected Populations		
Presence Nearby Utility Conduits	NOTPRESENT	0
	Final Score	35 3 Sensitivity Level

Characteristics / Requirements

A closed-loop drilling fluids system will be used during drilling operations. Dehydrated drill cuttings from water-based mud operations, provided they are not generated from oil-bearing geologic zones, may be buried in approved onsite cuttings pits, used for beneficial purposes such as berms, pad material, or access roads, or disposed of at an approved disposal facility. All water-based mud cuttings samples shall be witnessed by OGM staff prior to testing. Results must be submitted to OGM staff before onsite disposition of cuttings. All dehydrated oil-based mud drill cuttings will be removed from the wellbore and contained using a closed-loop drilling system. All oil-based mud cuttings shall be disposed of at a licensed disposal facility.

Closed Loop Mud Required? Y Liner Required? Y Liner Thickness 40 Pit Underlayment Required? Y

Other Observations / Comments

Jade Barton
Evaluator

12/4/2025
Date / Time

Application for Permit to Drill

Statement of Basis

Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
16701	43047580300000	LOCKED	OW	P	No
Operator	Uinta Wax Operating, LLC		Surface Owner-APD	DON HICKEN FARMS	
Well Name	SA TRIBAL 33N-21E-H7UB		Unit		
Field	UNDESIGNATED		Type of Work	DRILL	
Location	SESE 32 2S 1E U 415 FSL 391 FEL GPS Coord (UTM) 593674E 4457173N				

Geologic Statement of Basis

Uinta Wax Operating, LLC plans to horizontally drill the SA Tribal 33N-21E-H7UB well to proposed depth of 9560' TVD; 19971' MD. The drilling plan asserts setting 40' surface conductor, drilling surface hole to 2500' TVD using a water-based mud system, setting surface casing, and cementing to surface. The well will spud in the Brennan Basin Member of the Duchesne River Formation. The Brennan Basin Member consists of fine- to medium-grained lithic sandstone and siltstone with thin mudstone and conglomerate interbeds. The sandstones are typically lenticular and discontinuous and should not be a significant source of groundwater. The estimated depth to Base of Moderately Saline Groundwater is approximately 3500' TVD at the proposed location (UGS Special Study #144). There are no injection wells within a 0.5-mile-radius of any portion of the wellbore. A search of Division of Water Rights records shows four underground water rights on file within a one-mile radius of the proposed surface location. The wells range between 45' and 100' deep with static water levels reported between 4' and 15'. The nearest well is approximately 2800' east of the proposed Hicken 1 pad. Water uses are shown as domestic, irrigation, and stock water. As proposed, this plan should adequately isolate and protect any shallow sub-surface zones containing useable groundwater.

Peter Pahnke
APD Evaluator

11/24/2025
Date / Time

Surface Statement of Basis

Uinta Wax Operating plans to drill up to 10 Long Lateral Horizontal Wells, known as the "SA Tribals," on the existing Hicken Pad, which is owned by Don Hicken Farms LLC in Uintah County. The operator and surface owner entered into a surface use agreement, and pad construction commenced prior to the presite inspection. The surface owner was invited to the presite inspection however Mr. Hicken declined his invitation.

The pad is situated 1.36 miles southwest of Bottle Hollow Reservoir and 3 miles southeast of Fort Duchesne. The pad is located on the southern edge of a butte-like formation that overlooks Dry Gulch Creek to the south. The surrounding terrain is characterized by desert landscape, consisting of a sandy loam red to brown in color and exposed sandstone bedrock. The pad is located on a relatively flat undulating surface with no significant signs of erosion.

Since the well pad is located on a butte, the pad is outside of Utah Geological Survey mapped wetlands and FEMA mapped floodplains. A search of the Utah Division of Water Rights shows approximately 6 domestic dwellings and 4 water wells located within a 1-mile radius of the pad, the closest being approximately 0.5-mile to the southeast.

Wildlife was not observed during the presite; however, the lowlying lands along Dry Gulch Creek are

suitable for wildlife. The existing Hicken Pad is outside of Sage Grouse Management Areas and Uinta Basin Hookless Cactus Habitat.

The existing Hicken Pad is 420 feet in width and 730 feet in length. The maximum depth of cut and fill will be 8 feet of cut on the northeast pad corner and 2.9 feet of fill on the northern edge of the pad. Excess material and topsoil piles will be stockpiled along the perimeter of the pad in stable areas. Total disturbance area is approximately 9.91 acres.

A closed-loop drilling fluids system will be used during drilling operations. Dehydrated drill cuttings from water-based mud operations, provided they are not generated from oil-bearing geologic zones, may be buried in approved onsite cuttings pits, used for beneficial purposes such as berms, pad material, or access roads, or disposed of at an approved disposal facility. All water-based mud cuttings samples shall be witnessed by OGM staff prior to testing. Results must be submitted to OGM staff before onsite disposition of cuttings. All dehydrated oil-based mud drill cuttings will be removed from the wellbore and contained using a closed-loop drilling system. All oil-based mud cuttings shall be disposed of at a licensed disposal facility.

Jade Barton
Onsite Evaluator

12/4/2025
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	All oil-based mud cuttings shall be disposed of at a licensed disposal facility.
Surface	A closed-loop mud circulation system is required for this location.
Surface	Dehydrated drill cuttings from water-based mud operations, provided they are not generated from oil-bearing geologic zones, may be buried in approved onsite cuttings pits, used for beneficial purposes such as berms, pad material, or access roads, or disposed of at an approved disposal facility. All water-based mud cuttings samples shall be witnessed by OGM staff prior to testing. Results must be submitted to OGM staff before onsite disposition of cuttings
Surface	The Division recommends that the operator obtain all required county and local municipal permits.
Surface	The Division recommends the operator obtain all required federal permits.
Surface	A storm water drainage-diversion ditch shall be constructed, as needed, to prevent runoff from the adjacent higher ground from entering pad.
Surface	An earthen berm is planned as secondary containment around the perimeter of the well pad. The perimeter berm shall be constructed with appropriate materials, compacted and/or armored to make the berm impermeable and able to withstand erosion or mechanical failure. The berm shall prevent fluids, including storm events, from entering or leaving the location. The perimeter berm must be regularly inspected and maintained along with being complete before drilling operations.
Surface	Best Management Practices (BMP's) shall be taken to protect steep slopes and topsoil piles from erosion, sedimentation, and stability issues.
Surface	Upon plug and abandonment, the operator must reclaim the surface as detailed in the surface use agreement. If there is no surface use agreement in place at the time of plugging, or if the surface use agreement does not specify reclamation, or if the operator and surface owner cannot agree on reclamation, then the operator is required to restore the surface in accordance with Rule R649-3-34(9), wherein the division will establish well site restoration requirements. Reclamation shall be completed within one (1) year following the plugging of a well unless an extension is approved by the division for just and reasonable cause.

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/21/2025	API NO. ASSIGNED: 43047580300000
WELL NAME: SA TRIBAL 33N-21E-H7UB	
OPERATOR: Uinta Wax Operating, LLC (105205)	PHONE NUMBER: 817-924-8695
CONTACT: Preston Morrow	
PROPOSED LOCATION: SESE 32 2S 1E	Permit Tech Review: ☒
SURFACE: 415 FSL 391 FEL	Engineering Review: ☒
BOTTOM: 280 FNL 610 FWL	Geology Review: ☒
COUNTY: UINTAH	
LATITUDE: 40.259781	LONGITUDE: -109.898422
UTM SURF EASTINGS: 593674	NORTHINGS: 4457173
FIELD NAME: UNDESIGNATED	
LEASE TYPE: 4 - Fee	
LEASE NUMBER: PRIVATE	PROPOSED PRODUCING FORMATION(S):
SURFACE OWNER: 4 - Fee	COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- ☒ PLAT
- ☒ Bond: State/Fee - LPM9336819
- ☐ Potash
- ☐ Oil Shale 190-5
- ☐ Oil Shale 190-3
- ☐ Oil Shale 190-13
- ☒ Water Permit: 43-720
- ☐ RDCC Review:
- ☒ Fee Surface Agreement
- ☐ Intent to Commingle
- Commingle Approved

LOCATION AND SITING:

- ☐ R649-2-3.
- Unit:
- ☐ R649-3-2. General
- ☐ R649-3-3. Exception
- ☒ Drilling Unit
- Board Cause No: 139-143
- Effective Date: 6/9/2017
- Siting: 330' N/S, 560' E/W Setbacks
- ☐ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations:

- 5 - Statement of Basis - alogan
- 9 - Cement casing to Surface - ppahnke
- 12 - Cement Volume (3) - ppahnke
- 13 - Cement Volume Formation (3a) - ppahnke
- 29 - Setbacks - alogan
- 30 - Diverter - ppahnke
- 31 - Conductor - ppahnke
- 32 - Horizontal - alogan

RECEIVED: January 22, 2026



State of Utah

SPENCER J. COX
Governor

DEIDRE M. HENDERSON
Lieutenant Governor

Department of Natural Resources
Division of Oil, Gas and Mining

JOEL FERRY
Executive Director

MICK THOMAS
Division Director

Permit To Drill

Well Name: SA TRIBAL 33N-21E-H7UB

API Well Number: 43047580300000

Lease Number: PRIVATE

Surface Owner: FEE (PRIVATE)

Approval Date: 1/22/2026

Issued to:

Uinta Wax Operating, LLC, 6000 Western Plaza, Suite 1000, Fort Worth , TX 76107

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval and permit to drill the listed well. This permit is issued in accordance with the requirements of 139-143. The expected producing formation or pool is the GREEN RIVER (LWR)-WASATCH Formation; completion into any other formations will require filing a Sundry Notice (Form 9) and receiving authorization from the Division. Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made via Sundry Notice prior to the expiration date.

Exception Location:

At the time this well is drilled, operator shall comply with all setbacks required by rule and/or applicable board order.

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

In accordance with Utah Admin. R.649-3-21, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days of being run.

Conductor casing may require deepening to help protect water wells and to effectively control and isolate water flows in the area. Casing shall be set in competent formation deep enough to meet these objectives.

A diverter, meaning an annular sealing device, flow control means, vent system

components and control system, shall be used while drilling the surface hole. A rotating head is also required while drilling with air.

Cement volumes for the 10-3/4" surface casing shall be determined from actual hole conditions and the casing set depth in order to place cement from the casing set depth back to surface.

Cement volumes for the 7-5/8" intermediate casing shall be determined from actual hole conditions and the casing set depth in order to place cement from the casing set depth back to surface as indicated in the submitted drilling plan.

Cement volumes for the 5-1/2" & 5" production casing shall be determined from actual hole conditions and the casing set depth in order to place cement from the casing set depth back to 2000' MD as indicated in the submitted drilling plan.

Additional Approvals:

The operator is required to obtain approval from the Division's Petroleum Engineer (via Sundry Notice) before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan
- Significant plug back of the well
- Plug and abandonment of the well

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well, a Sundry Notice Spud Report must be submitted via the Utah ePermit program. Both the dry-hole spud and rotary-rig spud dates are required as they become available for the first construct (i.e., wellbore) drilled. A rotary-rig spud date is required for the commencement of all additional constructs drilled.
- 24 hours prior to testing blowout prevention equipment, cementing or testing casing, or commencing operations to plug and abandon the well - contact designated Division Inspector
- Within 24 hours of making any emergency changes to the approved drilling program - contact Division Petroleum Engineer

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Division Engineering and Geoscience Manager
 - Megan Crocker 801-953-6668 - Cell
- Division Inspectors
 - See Division Website Under ["Data Lists & Information Sheet"](#)

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining via the Utah ePermit program, including but not limited to:

- *Entity Action Form (Form 6)* - due with Well Completion Report (Form 8) if well needs to be assigned to a common tank battery
- *Monthly Status Report (Form 9)* - due by 5th day of the following calendar month

until well is completed

- *Requests to Change Plans (Form 9)* - due prior to implementation
- *Written follow-up Notice of Emergency Changes (Form 9)* - due within 5 days
- *Notice of Operations Suspension or Resumption (Form 9)* - due prior to implementation
- *Report of Water Encountered (Form 7)* - due within 30 days after completion
- *Well Completion Report (Form 8)* - due within 30 days after completion or plugging
- *Well Logs* - due within 30 days after completion or plugging
- *Monthly Production and Disposition Reports* - due within 45 days of the month of completion of any oil or gas well, even if the well is shut in or temporarily abandoned. Submit these reports via the Utah eForm program (located under the "Electronic Reporting" option of the Utah Oil & Gas website (oilgas.ogm.utah.gov)).
- *Monthly Injection Report* - due within 30 days of the month of completion of any enhanced recovery well or disposal well, even if the well is not active. Submit this report via the Utah eForm program.

Approved By:

A handwritten signature in black ink, appearing to read 'Jen Middleton'.

For Jen Middleton
Deputy Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: PRIVATE
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF TRIBAL, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: HICKEN 33N-21E-H7UB
2. NAME OF OPERATOR: Uinta Wax Operating, LLC		9. API NUMBER: 43047580300000
3. ADDRESS OF OPERATOR: 6000 Western Plaza, Suite 1000 , Fort Worth , TX, 76107	PHONE NUMBER:	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 340 FSL 391 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 32 Township: 2S Range: 1E Meridian: U		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
☐ NOTICE OF INTENT Approximate date work will start: ☐ SUBSEQUENT REPORT Date of Work Completion: ☒ SPUD REPORT Date of Spud: 1/29/2026 Dry Spud ☒ Rotary Spud ☐ ☐ DRILLING REPORT Report Date:	☐ ACIDIZE ☐ CHANGE TO PREVIOUS PLANS ☐ CHANGE WELL STATUS ☐ DEEPEN ☐ OPERATOR CHANGE ☐ PRODUCTION START OR RESUME ☐ REPERFORATE CURRENT FORMATION ☐ TUBING REPAIR ☐ WATER SHUTOFF ☐ WILDCAT WELL DETERMINATION ☐ ALTER CASING ☐ CHANGE TUBING ☐ COMMINGLE PRODUCING FORMATIONS ☐ FRACTURE TREAT ☐ PLUG AND ABANDON ☐ RECLAMATION OF WELL SITE ☐ SIDETRACK TO REPAIR WELL ☐ VENT OR FLARE ☐ SI TA STATUS EXTENSION ☐ OTHER ☐ CASING REPAIR ☐ CHANGE WELL NAME ☐ CONVERT WELL TYPE ☐ NEW CONSTRUCTION ☐ PLUG BACK ☐ RECOMPLETE DIFFERENT FORMATION ☐ TEMPORARY ABANDON ☐ WATER DISPOSAL ☐ APD EXTENSION OTHER:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The attached provides the details of the conductor work that is planned to begin on this well on 01/29/2026. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY (This is not an approval) January 29, 2026		
NAME (PLEASE PRINT) Heather Pearson	PHONE NUMBER 817-442-7260	TITLE GIS
SIGNATURE N/A	DATE 1/29/2026	

BLM - Vernal Field Office - Notification Form

Operator Uinta Wax Rig Name/# Pete Martin Drilling Rig 16
Submitted By Mike Miller Phone Number 337-526-1890
Well Name/Number Hicken 33N-21E-H7UB
Qtr/Qtr SESE Section 32 Township 2S Range 1E
Lease Serial Number Fee
API Number 4304758030

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 01/29/2026 08:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time _____ AM ☐ PM ☐

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _____ AM ☐ PM ☐

Remarks On 01/29/2026 Pete Martin Drilling Spud 26" conductor hole. Bucket drill to 100' and set 16" conductor casing and cement grout annulus.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: PRIVATE
1. TYPE OF WELL Oil Well		6. IF TRIBAL, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: Uinta Wax Operating, LLC		8. WELL NAME and NUMBER: HICKEN 33N-21E-H7UB
3. ADDRESS OF OPERATOR: 6000 Western Plaza, Suite 1000 , Fort Worth , TX, 76107		9. API NUMBER: 43047580300000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 340 FSL 391 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 32 Township: 2S Range: 1E Meridian: U		9. FIELD and POOL or WILDCAT: UNDESIGNATED
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		COUNTY: UTAH
STATE: UTAH		
TYPE OF SUBMISSION Approximate date work will start: 1/29/2026 ☒ AMEND APPROVED APD: 16701	TYPE OF ACTION ☐ APD Extension ☐ Well Name Change ☒ Well Location Change ☒ Casing Plan Change ☐ Ownership Change ☐ Other Changes ☒ Directional Survey Change	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. User pmorrow comments: Uinta Wax Operating, LLC requests a name change from the SA Tribal to the Hicken 33N-21E-H7UB. Production 2 casing changes from 19,474' to 19,464'. Surface hole changes from 415' FSL, 391' FEL to new SHL 340' FSL, 391' FEL Division Records - Changes made by pmorrow: 01/28/2026 box20a_1 - North South Distance in Feet Surface Location from 415 to: 340 01/28/2026 Wh_Y - Surface Northing from 4457173 to: 4457151		
Approved by the Utah Division of Oil, Gas and Mining Date: January 29, 2026 By: <i>Spencer Nish</i> Conditions Attached		
NAME (PLEASE PRINT) Preston Morrow	PHONE NUMBER 817-924-8695	TITLE Regulatory Director
SIGNATURE N/A	DATE 1/28/2026	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions For Well Number 43047580300000

See original permit for conditions.

UINTA WAX
HICKEN 33N-21E-H7UB

DRILLING PLAN

Conductor

Hole size: 24"
Csg: 16", 65#, H-40, STC
Cmt to surface
Cond TD: 40'

Surface

Hole size: 13.5"
Mud type: Mud
Max Anticipated MW: 8.5 PPG
Csg: 10.75", 45.5#, J-55, BTC
Cmt: 15.8 ppg, 75% excess
Surf TD: 2500' MD, 2500' TVD
Production Lead TOC 2000' MD

Intermediate

Hole size: 9-7/8"
Mud type: Inhibitive WBM
Max Anticipated MW: 10.0 ppg
Csg: 7- 5/8", 29.7#, P-110, LTC
Cmt: 11.5 ppg, 35% excess
13.1 ppg, 25% excess

Int Tail TOC: 8000' MD

KOP: 8268' MD, 8147' TVD

Production Tail TOC 8800' MD
X-over 5.5" x 5" 8900' MD

Int TD: 9000' MD, 8791' TVD

Production

Hole size: 6-3/4"
Mud type: Inhibitive WBM or OBM
Max Anticipated MW: 11.0 ppg
Csg: 5.5", 23#, P-110, TCBC-HT
Csg: 5, 18#, P-110, Anaconda
Cmt: 14.5 ppg, 15% excess

Prod TD: 19464' MD, 9560' TVD

1-2. Geologic Surface Formation and Estimated Tops of Important Geologic Markers

Formation	MD (ft)	TVD (ft)
Green River	4,279	4,240
Birds Nest	5,286	5,215
Mahogany Bench	6,315	6,211
TGR3	7,464	7,323
Garden Gulch	7,517	7,374
Douglas Creek	8,360	8,190
Black Shale	8,599	8,425
Long Point	8,795	8,603
Castle Peak	8,830	8,631
Uteland Butte	9,210	8,878
TD	19,464	9,560

3. Estimated Depths of Anticipated Water, Oil, Gas Or Minerals

Target Formation: Uteland Butte (Oil) 8878' TVD - 9560' TVD

Fresh water may be encountered in the Uinta Formation, but would not be expected below 350'. All usable (<10,000 PPM TDS) water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected.

4. Proposed Casing & Cementing Program

Casing Design:

Hole Section	Hole Dia	Csg Dia	Top	Btm	Weight	Grade	Coupling	Design Factors			
								Burst	Collapse	Tension	
Conductor	24"	16"	0	40'	65	H-40	STC	1,640	670	439,000	API
Surface	13.5"	10.75"	0'	2,500'	45.5	J-55	BTC	3,580	2,090	715,000	API
								405	707	113,750	Load
Intermediate	9-7/8"	7- 5/8"	0'	9,000'	29.7	P-110	LTC	8.69	2.86	7.00	SF
								9,460	5,330	769,000	API
								4,475	2927	267,300	Load
Production	6-3/4"	5.5"	0'	8,900'	23.0	P-110	TCBC-HT	2.11	1.82	2.88	SF
								16,510	16,220	829,000	API
								8,354	3872	227,792	Load
Production	6- 3/4"	5	8,900	19,464'	18.0	P-110	Anaconda	1.98	4.19	3.64	SF
								15,840	14,820	593,000	API
								8,354	3,872	178,272	Load
								1.90	3.83	3.33	SF

Assumptions:

1. Surface casing max anticipated surface pressure (MASP) = 1142.5 psi (frac gradient – gas gradient)
2. Intermediate casing MASP = 3560 psi (pore pressure – gas gradient)
3. All collapse calculations assume fully evacuated casing w/ gas gradient
4. All tension calculations assume air weight of casing

Frac gradient at surface casing shoe = 11 ppg

Frac gradient at intermediate casing shoe = 12 ppg

Pore pressure at surface casing shoe = 8.33 ppg (1083 psi)

Pore pressure at intermediate casing shoe = 10 ppg (4571 psi)

Minimum Safety Factors:

Burst = 1.0, Collapse = 1.125, Tension = 1.800

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of one (1) centralizer per joint on the bottom three joints.

Cementing Design:

Job	Fill		Description	Excess	Sacks	Weight	Yield
	Top	Btm					
Surface Casing Lead	0'	1,500'	Pro Value 10% gel	75%	395	11.5	2.95
Surface Casing Tail	1,500'	2,500'	Class V 2% chlorides	75%	315	15.8	1.15
Intermediate Casing Lead	0'	8,000'	65/35 Poz/Class III	75% open hole	898	11.5	2.94
Intermediate Casing Tail	8,000'	9,000'	50/50 Poz/Class G	0% open hole 0% cased hole	121	13.1	1.77
Production Casing Lead	2,000'	8,800'	50/50 Poz/Class H	0%	415	11.5	2.88
Production Casing Tail	8,800'	19,464'	50/50 Poz/Class G	15%	988	14.5	1.21

Surface lead cement additives to include: 10% P-201 Extender + 5 lb/sk P-305 LCM + 5 lb/sk P-707 strength enhancer/fluid loss + 0.25 lb/sk P-301 LCM + 5% P-402 Salt + 0.5% P-202 strength enhancer/fluid loss;
 Surface tail cement additives to include: 2% P-401 Accelerator + 0.25 lb/sk P-301 LCM;

Intermediate lead cement additives to include: 10% P-201 Extender + 3 lb/sk P-305 LCM + 0.8% P-103 Retarder + 0.25 lb/sk P-301 LCM + 5% P-402 Salt + 0.3% P-202 strength enhancer/fluid loss + 5 lb/sk P-707 strength enhancer/fluid loss;
 Intermediate tail cement additives to include: 5% P-402 Salt + 0.25 lb/sk P-301 LCM + 5 lb/sk P-707 strength enhancer/fluid loss + 0.3% P-10 Fluid Loss + 0.4% P-103 retarder;

Production lead cement additives to include: 10% P-201 Extender + 5% P-402 Salt + 0.25 lb/sk P-301 LCM + 0.3% P-202 strength enhancer/fluid loss + 5 lb/sk P-707 strength enhancer/fluid loss; 0.8% P-103 Retarder;
 Production tail cement additives to include: 2% P-201 Extender + 0.2% P-202 strength enhancer/fluid loss + 1% P-1 Fluid Loss + 0.3% P-503 Dispersant + 0.5% P-702 strength enhancer/fluid loss + + 0.3% P-103 retarder; 5% P-402 Salt;

Actual volume pumped will have excess over gauge hole or caliper log if available

- Compressive strength of tail cement: 500 psi @ 7 hours

Waiting On Cement: A minimum of four (4) hours shall elapse prior to attempting any pressure testing of the BOP equipment which would subject the surface casing cement to pressure, and a minimum of six (6) hours shall elapse before drilling out of the wiper plug, cement, or shoe. WOC time shall be recorded in the Driller's Log. Compressive strength shall be a minimum of 500 psi prior to drilling out.

The required agencies shall be notified, with sufficient lead time, in order to have a representative on location while running all casing strings and cementing.

FIT will be performed at each casing shoe upon drilling out.

The 10-3/4" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to ensure adequate isolation and stabilization of the surface casing.

The intermediate casing cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals.

As a minimum, usable water zones shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the surface casing shoe. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A Tuned spacer will be used to prevent contamination of the lead

cement by the drilling mud.

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

A Form 9, "Sundry Notices and Reports on Wells" shall be filed with the agency within 30 days after the work is completed. This report must include the following information: Setting of each string of casing showing the size, grade, weight of casing set, depth, amounts and type of cement used, whether cement circulated of the top of the cement behind the casing, depth of the cementing tools used, casing method and results, and the date of the work done. Spud date will be shown on the first reports submitted.

5. **Drilling Fluids Program**

The Conductor section will be drilled by Auger and final depth determined by when the black shale is encountered with a minimum depth of 40', deeper if necessary.

The surface interval will then be drilled with WBM system. The rig will have additional mud . A variance is in request for this operation. The request can be found in Section 12 of this plan.

The intermediate and production intervals will be drilled with an inhibitive water-based mud system. Clay inhibition and hole stability will be achieved with the addition of KCl or other inhibitor. If hole conditions deteriorate, an oil based mud system may be utilized to establish wellbore stability.

A closed loop drilling fluids system will be utilized to clean/maintain the mud system during drilling operations. This water-based mud system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 10.0 lbs/gal in the intermediate section and 11.0 lbs/gal in the production section. If it is necessary to control formation fluids or pressure, the system will be weighted with the addition of barite. There will be enough weighting agent on location to increase the entire system to 13.0 ppg MW. If hole conditions deteriorate, an oil based mud system may be utilized to establish wellbore stability.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior agency approval to ensure adequate protection of fresh water aquifers.

Drill cuttings from water-based mud operations not generated from oil-bearing geologic zones may be buried in approved onsite cuttings pit, employed for beneficial uses such as berms, pad material, or access roads, or may be disposed of offsite at an approved disposal facility. All OBM drill cuttings will be removed from the wellbore and contained utilizing a closed loop drilling system. OBM cuttings will be centrifuged then transported to commercial disposal with no onsite disposal.

Chemicals on the EPA's Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) may be used or stored in quantities over reportable quantities. In the course of drilling, CH4-Finley Operating, LLC could potentially store and use diesel fuel, sand (silica), hydrochloric acid, and CO2 gas, all described as hazardous substances in 40 CFR Part 302, Section 302.4, in quantities exceeding 10,000 pounds. In addition, natural gas condensate and crude oil and methanol may be stored or used in reportable quantities. Small quantities of retail products (paint/spray paints, solvents {e.g., WD-40}, and lubrication oil) containing non-reportable volumes of hazardous substances may be stored and used on site at any time. No extremely hazardous substances, as defined in 40 CFR 355, would be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.

PVT mud monitoring is done electronically via Pason as well as visually for confirmation.

6. **Minimum Specifications for Pressure Control**

When drilling the 13.5" surface hole, an annular diverter or rotating head will not be used for well control. A variance is in request for this operation. The request can be found in Section 12 of this plan.

A 5,000 psi BOP system or better will be used on this well. All equipment will be installed and tested per 43 CFR Part 3170 subpart 3172.7(b)(8). A threaded casing head connection to casing string will be utilized, it will be made-up at the casing company then run through the rotary table of the rig.

The configuration is as follows:

- Float in drillstring
- Inside BOP or safety valve
- Safety valve with same pipe threading
- Rotating Head below rotary table
- Fillup line
- 11" Annular Preventer – rated to 5,000 psi minimum
- 11" bore, 4-1/2" pipe ram – rated to 5,000 psi minimum
- 11" bore, Blind Ram – rated to 5,000 psi minimum
- 11" bore Drilling Spool with 2 side outlets (Choke side at 3" minimum & Kill side at 2" minimum)
 - o 2 Kill line valves at 2" minimum – one with a check valve
 - o Kill line at 2" minimum
 - o 2 Choke line valves at 3" minimum
 - o Choke line at 3" minimum
 - o 2 adjustable chokes on manifold (one hydraulic controlled)

7. **BOPE Test Criteria**

A Function Test of the Ram BOP equipment shall be made every trip and annular preventer every week. All required BOP tests and/or drills shall be recorded in the Driller's Report.

Chart recorders will be used for all pressure tests. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to agency representatives upon request.

At a minimum, the Annular preventer will be tested to 50% of its rating for ten minutes. All other equipment (Rams, valves, manifold) will be tested at 5,000 psi for 10 minutes with a test plug.

At a minimum, the above pressure tests will be performed when such conditions exist:

- BOP's are initially installed
- Whenever a seal subject to pressure test is broken
- Following repairs to the BOPs
- Every 30 days

8. **Accumulator**

The Accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (HCR), close both rams and annular preventer as well maintain 200 psi above nitrogen precharge of the accumulator without use of accumulator pumps. The fluid reservoir volume will be double the usable volume of the accumulator system. The fluid level will be maintained per manufacturer's specifications.

The BOP system will have two independent power sources to close both rams and annular preventer, while opening HCR. Nitrogen bottles will be one source and electric and/or air powered pumps will be the other.

The accumulator precharge will be conducted every 6 months and maintained to be within the specifications of 43 CFR Part 3170 subpart 3172.7(b)(8)

A manual locking device or automatic locking device will be installed on both ram preventers and annular preventer.

Remote controls will be readily accessible to the driller and be capable of closing all preventers. Main controls will be available to allow full functioning of all preventers and HCR.

9. **Testing, Logging, and Coring Programs**

The logging program will consist a gamma LWD tool and mud logging will be utilized while drilling the intermediate and production hole sections. No drill stem testing or coring is planned for this well.

10. **Anticipated Abnormal Pressures or Temperature**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous wells drilled to similar depths in this area.

Maximum anticipated bottomhole pressure will be approximately equal to total depth in feet multiplied by a 0.52 psi/ft gradient, and a maximum anticipated surface pressure will be approximately equal to the bottomhole pressure calculated minus the pressure of a partially evacuated hole calculated at a 0.22 psi/foot gradient.

11. **Anticipated Starting Date and Duration of Operations**

It is anticipated that drilling operations will commence as soon as possible after approval is given and take approximately twenty (20) days from spud to rig release.

12. **Variances Requested from 43 CFR Part 3170 subpart 3172.7(b)(8)**

The annulus tolerance between the production and intermediate casing is justified with the top of the production cement tail extending 50 feet or more above the production casing cross-over.

The operator requests approval to utilize oil-based mud to drill the lateral section of the above referenced well. All OBM will be stored in upright tanks contained within a lined and bermed containment area. A catch can and vac system will be used to contain any OBM during connections or trips. All OBM drill cutting will be hauled by RNI to the permitted bluebell lined pit for commercial disposal. A closed loop circulating system will be implemented to contain all OBM drilling fluids and cuttings for approved disposal.

- 7

NAD 83(2011) SEC. 28 - NORTH 1/16TH LINE

LATITUDE = N40°17'02.36582" (40.2839905°)

LONGITUDE = W109°53'41.26725" (-109.8947965°)

UTM NAD 83 ZONE 12

NORTHING = 4,459,864.071 m

EASTING = 593,948.829 m
- 6

NAD 83(2011) SEC. 28 - 1/4 SECTION LINE

LATITUDE = N40°16'49.31935" (40.2803665°)

LONGITUDE = W109°53'41.28693" (-109.8948019°)

UTM NAD 83 ZONE 12

NORTHING = 4,459,461.803 m

EASTING = 593,953.381 m

- 5

NAD 83(2011) SEC. 28 - SOUTH 1/16TH LINE

LATITUDE = N40°16'36.25774" (40.2767383°)

LONGITUDE = W109°53'41.30662" (-109.89480740°)

UTM NAD 83 ZONE 12

NORTHING = 4,459,059.068 m

EASTING = 593,957.939 m

- 4

NAD 83(2011) COMMON LINE - SECTIONS 33 & 28

LATITUDE = N40°16'23.19608" (40.2731100°)

LONGITUDE = W109°53'41.32632" (-109.8948129°)

UTM NAD 83 ZONE 12

NORTHING = 4,458,656.331 m

EASTING = 593,962.497 m

- 3

NAD 83(2011) SEC. 33 - NORTH 1/16TH LINE

LATITUDE = N40°16'10.14320" (40.2694842°)

LONGITUDE = W109°53'41.34600" (-109.8948183°)

UTM NAD 83 ZONE 12

NORTHING = 4,458,253.866 m

EASTING = 593,967.050 m

- 2

NAD 83(2011) SEC. 33 - 1/4 SECTION LINE

LATITUDE = N40°15'57.09003" (40.2658583°)

LONGITUDE = W109°53'41.36568" (-109.8948238°)

UTM NAD 83 ZONE 12

NORTHING = 4,457,851.391 m

EASTING = 593,971.604 m

- 1

NAD 83(2011) SEC. 33 - SOUTH 1/16TH LINE

LATITUDE = N40°15'44.08730" (40.2622465°)

LONGITUDE = W109°53'41.38528" (-109.8948292°)

UTM NAD 83 ZONE 12

NORTHING = 4,457,450.473 m

EASTING = 593,976.140 m

***BASIS OF ELEVATION**
SPOT ELEVATION AT A MARKED STONE, LOCATED AT THE SOUTHWEST CORNER OF SECTION 28, T.2S., R.1E., U.S.B.&M. NAVD 88 DATUM, GEIOD12B, USING THE UTAH REFERENCE NETWORK SYSTEM. SAID ELEVATION IS 5026.91 FEET.

BOTTOM HOLE LOCATION
NAD 83(2011)
LATITUDE = N40°17'12.64599" (40.2868461°)
LONGITUDE = W109°53'41.25174" (-109.8947922°)

SPC - ZONE UT C-4302
NORTHING = 7,277,229.497 usft
EASTING = 2,088,193.659 usft

UTM NAD 83 ZONE 12
NORTHING = 4,460,181.045 m
EASTING = 593,945.241 m

LAST TAKE POINT
NAD 83(2011)
LATITUDE = N40°17'12.15201" (40.2867089°)
LONGITUDE = W109°53'41.25249" (-109.8947924°)

SPC - ZONE UT C-4302
NORTHING = 7,277,179.519 usft
EASTING = 2,088,194.498 usft

UTM NAD 83 ZONE 12
NORTHING = 4,460,165.814 m
EASTING = 593,945.413 m

FIRST TAKE POINT
NAD 83(2011)
LATITUDE = N40°15'34.34477" (40.2595402°)
LONGITUDE = W109°53'41.39997" (-109.8948333°)

SPC - ZONE UT C-4302
NORTHING = 7,267,283.980 usft
EASTING = 2,088,360.673 usft

UTM NAD 83 ZONE 12
NORTHING = 4,457,150.077 m
EASTING = 593,979.538 m

LANDING POINT
NAD 83(2011)
LATITUDE = N40°15'33.85079" (40.2594030°)
LONGITUDE = W109°53'41.40071" (-109.8948335°)

SPC - ZONE UT C-4302
NORTHING = 7,267,234.002 usft
EASTING = 2,088,361.512 usft

UTM NAD 83 ZONE 12
NORTHING = 4,457,134.846 m
EASTING = 593,979.710 m

SURFACE LOCATION
NAD 83(2011)
LATITUDE = N40°15'34.48646" (40.2595796°)
LONGITUDE = W109°53'54.32966" (-109.8984249°)

SPC - ZONE UT C-4302
NORTHING = 7,267,280.348 USFT
EASTING = 2,087,358.243 USFT

UTM NAD 83 ZONE 12
NORTHING = 4,457,150.644 M
EASTING = 593,674.062 M

LEGEND

- FOUND SECTION CORNER
- CALCULATED POINT
- SURFACE HOLE LOCATION (SHL)

- NOTES:**
1.

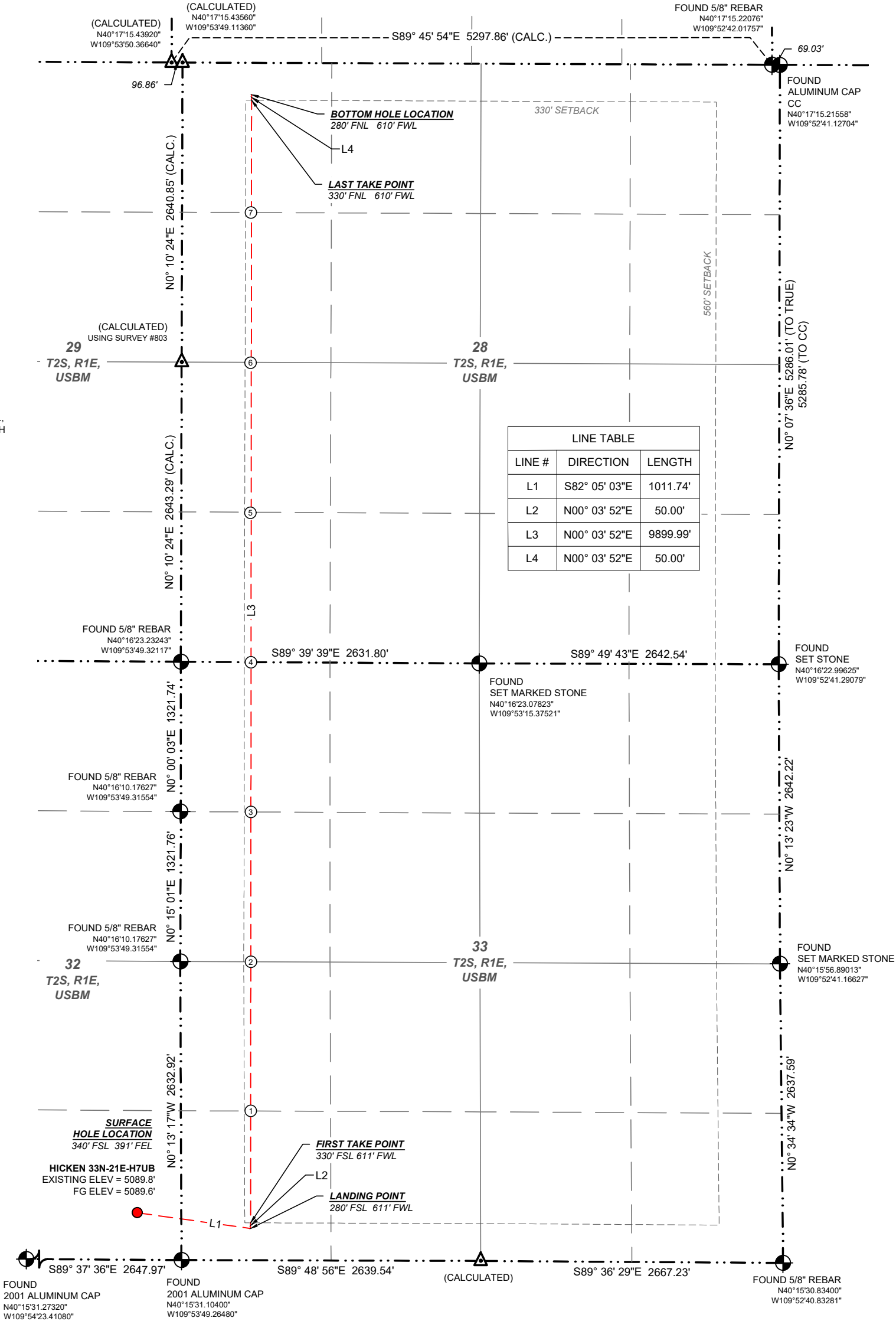
WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINE.
2.

ALL BEARINGS AND DISTANCES ARE MEASURED UNLESS OTHERWISE NOTED.
3.

BEARINGS ARE DERIVED FROM G.P.S. OBSERVATIONS AND EQUIPMENT.
4.

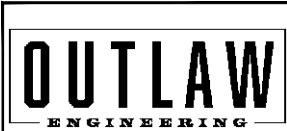
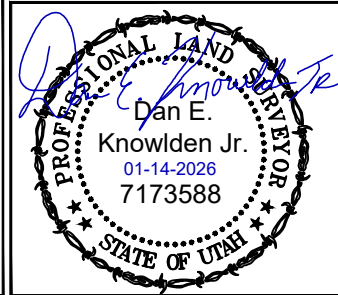
THE GENERAL LAND OFFICE G.L.O. PLAT WAS USED FOR REFERENCE

LOCAL SITE PARAMETERS (GPS)
TRANSVERSE MERCATOR PROJECTION
ORIGIN LATITUDE: N40°06'29.09190"
ORIGIN LONGITUDE: W109°40'29.37109"
PROJECT HEIGHT: 5200.00 (usft)
GEOID MODEL: GEIOD12B (Conus)

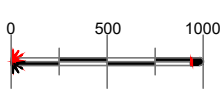


FOUND 2001 ALUMINUM CAP
N40°15'31.27320"
W109°54'23.41080"

FOUND 2001 ALUMINUM CAP
N40°15'31.10400"
W109°53'49.26480"



CERTIFICATE
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM THE FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
REGISTERED LAND SURVEYOR, UTAH PLS #7173588



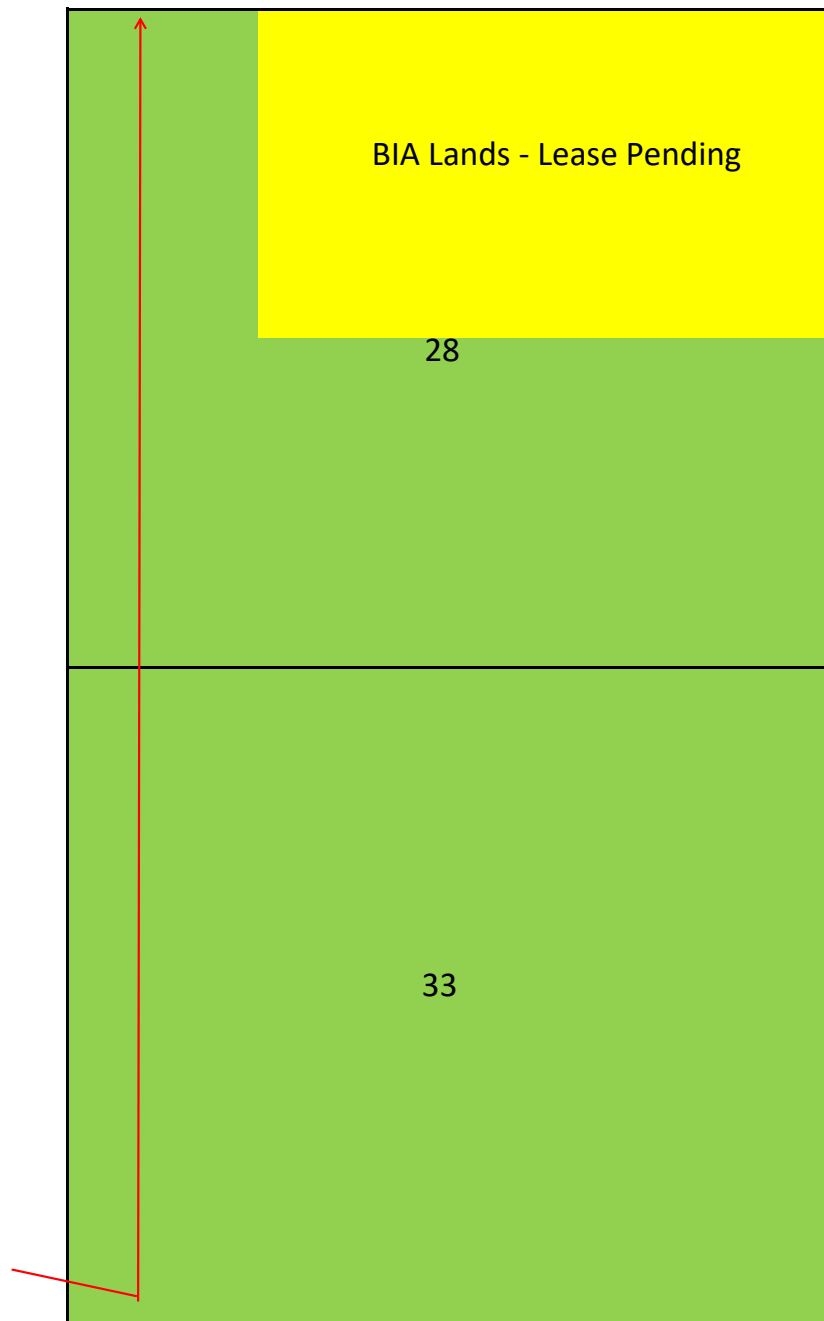
WELL LOCATION PLAT
WELL: HICKEN 33N-21E-H7UB
PAD LOCATION: SE 1/4 OF THE SE 1/4 OF SECTION 32, T. 2 S., R. 1 E., U.S.B.&M. UTAH COUNTY, UTAH

DATE SURVEYED: 7/24/2025
SURVEYED BY: TA
DRAWN: 1/14/2026
DRAWN: LCS
SCALE: 1" = 1000'

SHEET NO.
1



Hicken 33N-21E-H7UB
Section 28 T2S-R1E and Section 33 T2S-R1E
Uintah County, Utah



Mineral Lease Type	
BIA Lease	
Fee Lease	

UINTA WAX, LLC
6000 WESTERN PLACE., STE. 1000
FORT WORTH, TX 76107



November 5, 2025

State of Utah
Division of Oil Gas and Mining
Attn: Mr. Orlan Wallace
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Unit Setback Self-Certification
Hicken 32N-21E-H7UB
Sections 28 & 33, T2S-1E
Uintah County, Utah

Mr. Wallace,

Uinta Wax Operating, LLC ("UWAX") hereby proposes the drilling and completion of the Hicken 33N-21E-H7UB well (the "Well") as a horizontal well in a 1,280 acre drilling unit comprised of Sections 28 & 33 of Township 2 South, Range 1 East in Uintah County, Utah. The following shall be the setbacks for the Well:

Surface Hole:	Section 32-2S-1E – 330' FSL and 391' FEL
Bottom Hole:	Section 28 – 280' FNL and 610' FWL
First Take Point:	Section 33 – 330' FSL and 611' FWL
Last Take Point:	Section 28 – 330' FNL and 610' FWL

By virtue of the surface and leasehold ownership, UWAX has the surface and subsurface authority to drill from the surface location and along all points of the proposed wellbore. Pursuant to Board Order 139-143, UWAX hereby certifies its intent to produce oil, gas and associated hydrocarbons from the authorized formations and that no producing interval of the horizontal wellbore shall be located closer than 330' to laterally to any other horizontal well drilled in the same stratigraphic interval in the same DSU, no closer than 560' from the east and west boundaries and no closer than 330' from the north and south boundaries of the 1,280 acre drilling unit, without first obtaining an exception.

Should you have any questions regarding this matter please contact me at the number and e-mail provided below. Thank you for your attention to this matter.

Sincerely,

Joe W. Judd

Uinta Wax Operating, LLC
(817)-402-4727
Joe.judd@uintawax.com

OFFICE FAX
(817) 924-8695  (817) 924-8697

RECEIVED: Jan. 28, 2026

AFFIDAVIT OF SURFACE AGREEMENT

State of Utah §
 § KNOW ALL BY THESE PRESENTS
County of Uintah §

Pursuant to the State of Utah R649-3-34.7; I, Joe W. Judd, being of lawful age does hereby personally attest and duly swear and depose the following information:

That my name is Joe W. Judd ("Affiant"), as an attorney for Uinta Wax Operating, LLC ("UWAX"), authorized to do business in the State of Utah, whose address is 6000 Western Place, Suite 1000, Fort Worth, Texas 76107. UWAX has plans to drill an oil and gas well in Township 2 South, Range 1 East, Sections 28 & 33 with the surface location to be located in Section 32 of Township 2 South, Range 1 East.

Crescent Point Energy U.S. Corp, as predecessor to UWAX, executed a surface use agreement with Donald E. Hicken and Lhea H. Hicken, Trustees of the Donald E Hicken Family Trust, dated the 2nd day of July, 1984, effective March 25, 2015, covering Township 2 South, Range 1 East, Section 32: SW/4 of Uintah County, Utah ("SUA").

To the best of Affiant's knowledge and by way of the SUA, UWAX has the right to access and utilize the portion of land covered by the SUA for its oil and gas operations.



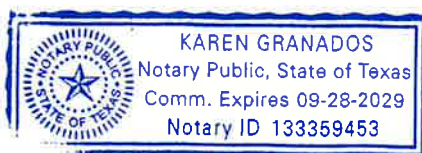
Joe W. Judd
Uinta Wax Operating, LLC

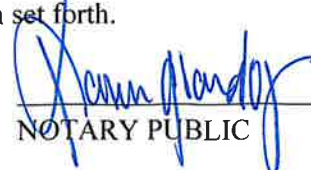
ACKNOWLEDGEMENT

STATE OF TEXAS §

COUNTY OF TARRANT §

Before me, the undersigned, a Notary Public, in and for said County and State, on the 5th day of November, 2025, personally appeared Joe W. Judd, as Attorney, of Uinta Wax Operating, LLC, to me known to be the identical person who subscribed the name of the maker therefore to the foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.





NOTARY PUBLIC

My Commission Expires: 09-28-2029

AFFIDAVIT OF OWNERSHIP

State of Utah §
 §
County of Uintah §

KNOW ALL BY THESE PRESENTS

Pursuant to the State of Utah R649-2-4(1); I, Joe W. Judd, being of lawful age does hereby personally attest and duly swear and depose the following information:

That my name is Joe W. Judd ("Affiant"), and I am an attorney for Uinta Wax Operating, LLC ("UWAX"), authorized to do business in the State of Utah, whose address is 6000 Western Place, Suite 1000, Fort Worth, Texas 76107.

That UWAX proposes the drilling and completion of the Hicken 33N-21E-H7UB as a horizontal well in a 1280-acre drilling unit comprised of Sections 28 & 33 of Township 2 South, Range 1 East, of Uintah County, Utah, USM.

That, to the best of Affiant's knowledge, UWAX owns or controls greater than an undivided fifty percent (50%) working interest in the proposed drilling unit.



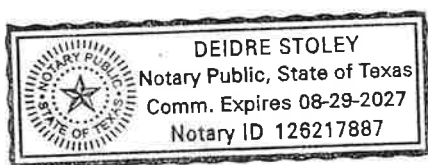
Joe W. Judd
Uinta Wax Operating, LLC

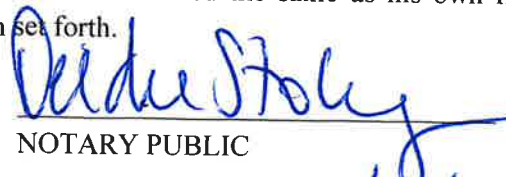
ACKNOWLEDGEMENT

STATE OF TEXAS §

COUNTY OF TARRANT §

Before me the undersigned, a Notary Public, in and for said County and State, on the 23rd day of January, 2026, personally appeared Joe W. Judd, as Attorney, of Uinta Wax Operating, LLC, to me known to be the identical person who subscribed the name of the maker therefore to the foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.





NOTARY PUBLIC
My Commission Expires: 8/29/2027



Project: UTAH COUNTY, UT (NAD 83) UTCZ GRID
Site: S32-T2S-R1E (Hicken)
Well: HICKEN 33N-21E-H7UB
Wellbore: OH
Design: PWP

WELL DETAILS: HICKEN 33N-21E-H7UB
PWP

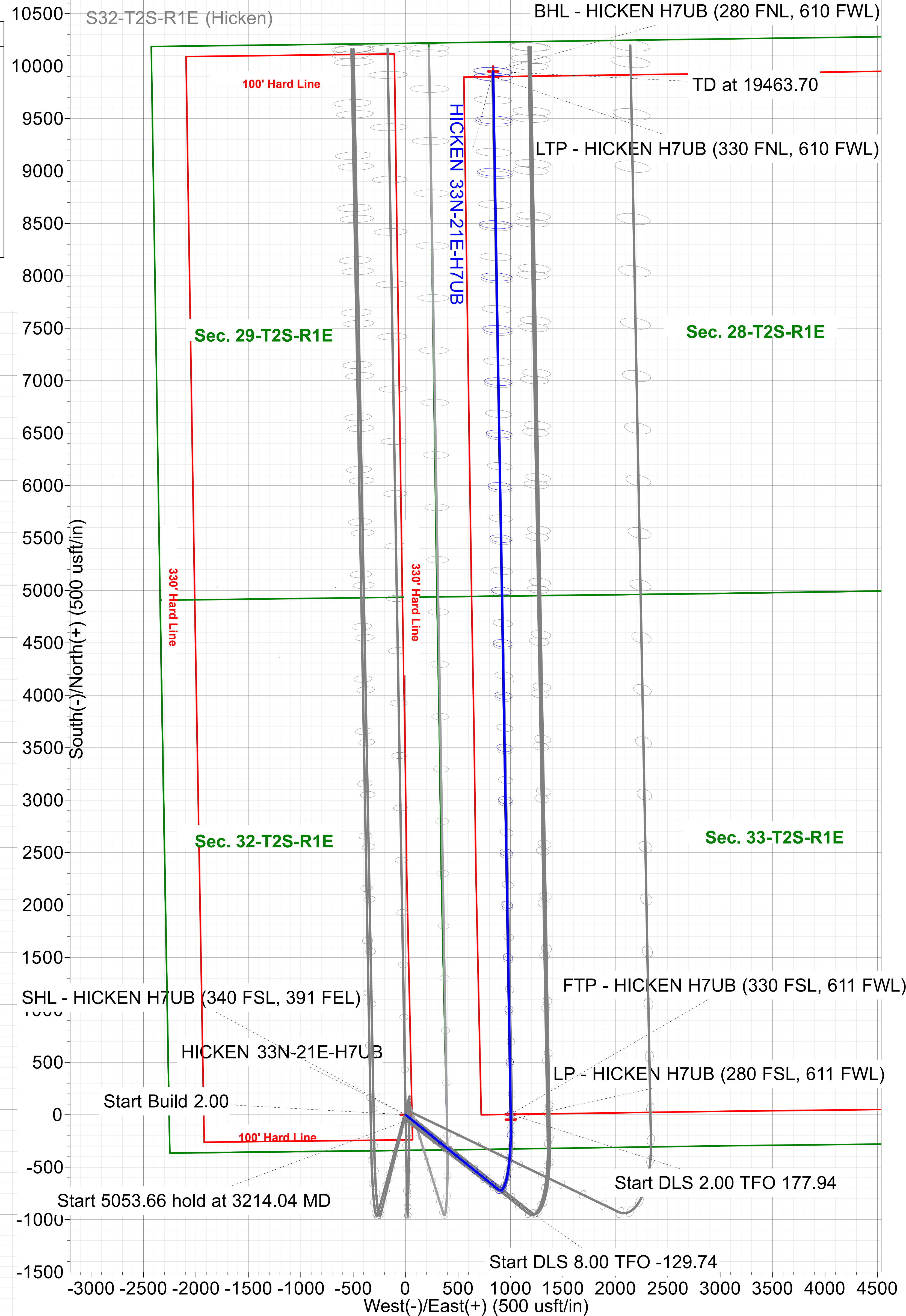
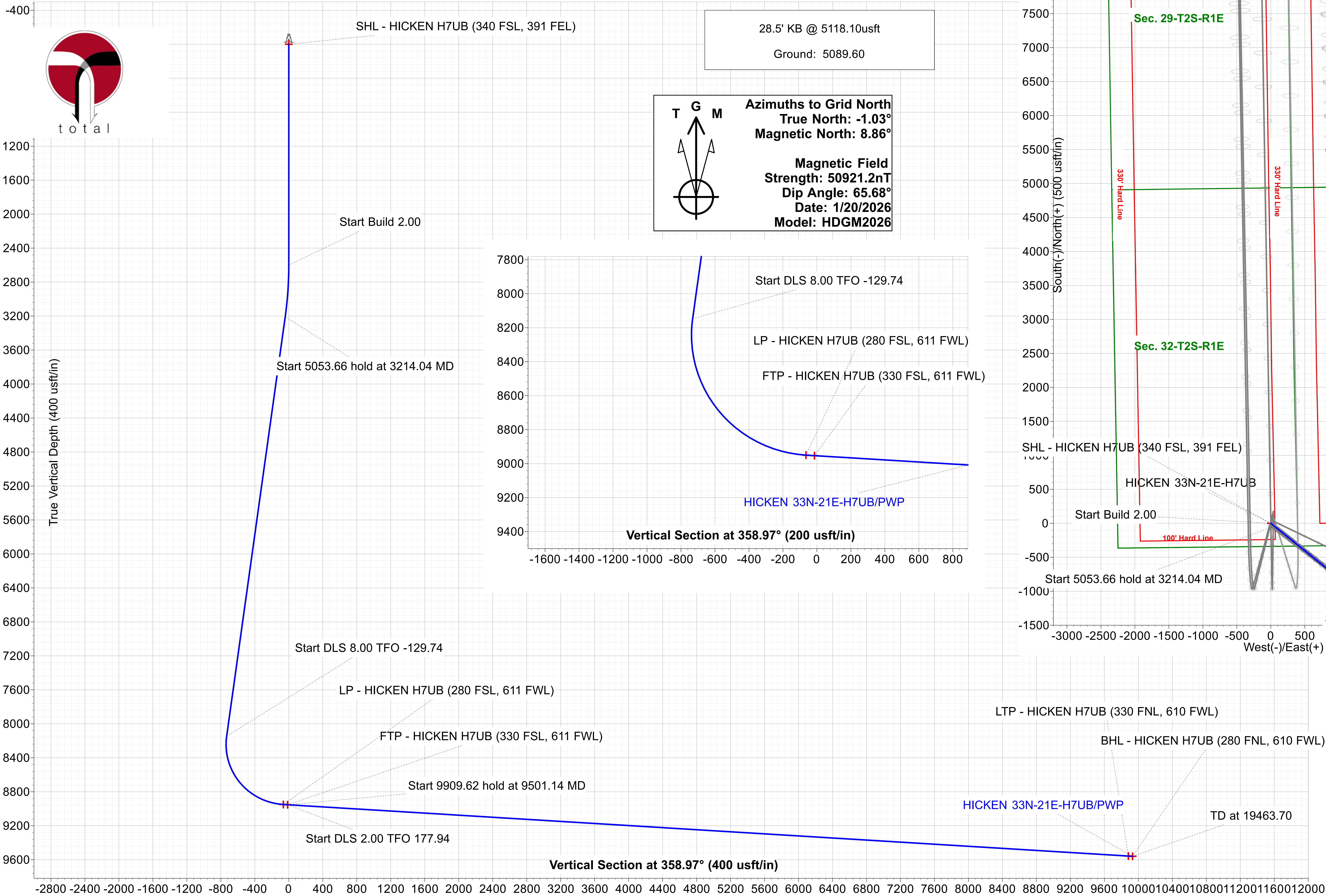
GL Elev (ft).: 5089.60
+N/-S +E/-W Northing Easting Latitude Longitude
0.00 0.00 7267280.35 2087358.24 40.2595796 -109.8984249

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2600.00	0.00	0.00	2600.00	0.00	0.00	0.00	0.00	0.00	
3214.04	12.28	128.86	3209.34	-41.13	51.05	2.00	128.86	-42.04	
8267.70	12.28	128.86	8147.36	-715.53	888.08	0.00	0.00	-731.38	
9448.20	86.56	359.04	8950.00	-46.35	1003.28	8.00	-129.74	-64.37	LP - HICKEN H7UB (280 FSL, 611 FWL)
9498.27	86.56	359.04	8953.00	3.63	1002.44	0.00	0.00	-14.40	FTP - HICKEN H7UB (330 FSL, 611 FWL)
9501.14	86.51	359.04	8953.17	6.49	1002.39	2.00	177.94	-11.53	
19410.76	86.51	359.04	9556.83	9896.31	836.29	0.00	0.00	9879.68	LTP - HICKEN H7UB (330 FNL, 610 FWL)
19413.63	86.56	359.04	9557.00	9899.17	836.24	2.00	-2.11	9882.54	BHL - HICKEN H7UB (280 FNL, 610 FWL)
19463.70	86.56	359.04	9560.00	9949.14	835.40	0.00	0.00	9932.52	

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
SHL - HICKEN H7UB (340 FSL, 391 FEL)	0.00	0.00	0.00	7267280.35	2087358.24	40.2595796	-109.8984249
LP - HICKEN H7UB (280 FSL, 611 FWL)	8950.00	-46.35	1003.28	7267234.00	2088361.52	40.2594030	-109.8948335
FTP - HICKEN H7UB (330 FSL, 611 FWL)	8953.00	3.63	1002.44	7267283.97	2088360.68	40.2595402	-109.8948333
LTP - HICKEN H7UB (330 FNL, 610 FWL)	9557.00	9899.17	836.24	7277179.52	2088194.49	40.2867089	-109.8947924
BHL - HICKEN H7UB (280 FNL, 610 FWL)	9560.00	9949.14	835.40	7277229.49	2088193.64	40.2868461	-109.8947922



Uinta Wax

UINTAH COUNTY, UT (NAD 83) UTCZ GRID

S32-T2S-R1E (Hicken)

HICKEN 33N-21E-H7UB - Slot H6BS

OH

Plan: PWP



Standard Plan Report

23 January, 2026

Total Report Version 1.80

COMPASS 5000.16 Build 97

ATTENTION

All annotation callouts related to distances are uncertified and are approximated footages using available software and measurement tools. They should not be mistaken as an official record, which can only be obtained via a certified land surveyor.



Planned Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN 33N-21E-H7UB - Slot H6BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	28.5' KB @ 5118.10usft
Site:	S32-T2S-R1E (Hicken)	MD Reference:	28.5' KB @ 5118.10usft
Well:	HICKEN 33N-21E-H7UB	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Project	UINTAH COUNTY, UT (NAD 83) UTCZ GRID		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	S32-T2S-R1E (Hicken)		
Site Position:		Northing:	7,267,230.38 usft
From:	Lat/Long	Easting:	2,087,358.80 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	40.2594424
		Longitude:	-109.8984261

Well	HICKEN 33N-21E-H7UB - Slot H6BS		
Well Position	+N/-S	0.00 usft	Northing: 7,267,280.35 usft
	+E/-W	0.00 usft	Easting: 2,087,358.24 usft
Position Uncertainty	0.00 usft	Wellhead Elevation:	usft
Grid Convergence:	1.03 °	Ground Level:	5,089.60 usft

Wellbore	OH		
Magnetics	Model Name	Sample Date	Declination
	HDGM2026	1/20/2026	(°) 9.88
			Dip Angle (°) 65.68
			Field Strength (nT) 50,921.20000000

Design	PWP		
Audit Notes:			
Version:	Phase:	PLAN	Tie On Depth: 0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(usft)	(usft)	(usft)
	0.00	0.00	0.00
			Direction (°) 358.97

Survey Tool Program	Date	1/23/2026		
From	To	Survey (Wellbore)	Tool Name	Description
(usft)	(usft)			
0.00	19,463.70	PWP (OH)	OWSG (Rev2) MWD	OWSG MWD - Standard



Planned Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN 33N-21E-H7UB - Slot H6BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	28.5' KB @ 5118.10usft
Site:	S32-T2S-R1E (Hicken)	MD Reference:	28.5' KB @ 5118.10usft
Well:	HICKEN 33N-21E-H7UB	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Plan Summary

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00	
3,214.04	12.28	128.86	3,209.34	-41.13	51.05	2.00	2.00	0.00	128.86	
8,267.70	12.28	128.86	8,147.36	-715.53	888.08	0.00	0.00	0.00	0.00	
9,448.20	86.56	359.04	8,950.00	-46.35	1,003.28	8.00	6.29	-11.00	-129.74	LP - HICKEN H7UB (
9,498.27	86.56	359.04	8,953.00	3.63	1,002.44	0.00	0.00	0.00	0.00	FTP - HICKEN H7UB
9,501.14	86.51	359.04	8,953.17	6.49	1,002.39	2.00	-2.00	0.07	177.94	
19,410.76	86.51	359.04	9,556.83	9,896.31	836.29	0.00	0.00	0.00	0.00	
19,413.63	86.56	359.04	9,557.00	9,899.17	836.24	2.00	2.00	-0.07	-2.11	LTP - HICKEN H7UB
19,463.70	86.56	359.04	9,560.00	9,949.14	835.40	0.00	0.00	0.00	0.00	BHL - HICKEN H7UB

Planned Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates		Map Coordinates		Geo Coordinates		Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
				+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude (°)	Longitude (°)				
0.00	0.00	0.00	0.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00



Planned Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN 33N-21E-H7UB - Slot H6BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	28.5' KB @ 5118.10usft
Site:	S32-T2S-R1E (Hicken)	MD Reference:	28.5' KB @ 5118.10usft
Well:	HICKEN 33N-21E-H7UB	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Planned Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
2,400.00	0.00	0.00	2,400.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
2,500.00	0.00	0.00	2,500.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
2,600.00	0.00	0.00	2,600.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
2,700.00	2.00	128.86	2,699.98	-1.09	1.36	7,267,279.25	2,087,359.60	40.2595765	-109.8984201	-1.12	2.00	2.00	0.00
2,800.00	4.00	128.86	2,799.84	-4.38	5.43	7,267,275.97	2,087,363.68	40.2595673	-109.8984057	-4.48	2.00	2.00	0.00
2,900.00	6.00	128.86	2,899.45	-9.85	12.22	7,267,270.50	2,087,370.47	40.2595520	-109.8983818	-10.06	2.00	2.00	0.00
3,000.00	8.00	128.86	2,998.70	-17.49	21.71	7,267,262.86	2,087,379.95	40.2595305	-109.8983483	-17.88	2.00	2.00	0.00
3,100.00	10.00	128.86	3,097.47	-27.31	33.89	7,267,253.04	2,087,392.14	40.2595030	-109.8983052	-27.91	2.00	2.00	0.00
3,200.00	12.00	128.86	3,195.62	-39.28	48.75	7,267,241.07	2,087,406.99	40.2594694	-109.8982528	-40.15	2.00	2.00	0.00
3,214.04	12.28	128.86	3,209.34	-41.13	51.05	7,267,239.22	2,087,409.29	40.2594642	-109.8982447	-42.04	2.00	2.00	0.00
3,300.00	12.28	128.86	3,293.34	-52.60	65.29	7,267,227.75	2,087,423.53	40.2594320	-109.8981944	-53.77	0.00	0.00	0.00
3,400.00	12.28	128.86	3,391.05	-65.95	81.85	7,267,214.40	2,087,440.09	40.2593946	-109.8981359	-67.41	0.00	0.00	0.00
3,500.00	12.28	128.86	3,488.77	-79.29	98.41	7,267,201.06	2,087,456.66	40.2593571	-109.8980774	-81.05	0.00	0.00	0.00
3,600.00	12.28	128.86	3,586.48	-92.64	114.97	7,267,187.71	2,087,473.22	40.2593197	-109.8980189	-94.69	0.00	0.00	0.00
3,700.00	12.28	128.86	3,684.19	-105.98	131.54	7,267,174.37	2,087,489.78	40.2592822	-109.8979605	-108.33	0.00	0.00	0.00
3,800.00	12.28	128.86	3,781.90	-119.32	148.10	7,267,161.02	2,087,506.34	40.2592448	-109.8979020	-121.97	0.00	0.00	0.00
3,900.00	12.28	128.86	3,879.61	-132.67	164.66	7,267,147.68	2,087,522.91	40.2592074	-109.8978435	-135.61	0.00	0.00	0.00
4,000.00	12.28	128.86	3,977.32	-146.01	181.23	7,267,134.33	2,087,539.47	40.2591699	-109.8977850	-149.25	0.00	0.00	0.00
4,100.00	12.28	128.86	4,075.04	-159.36	197.79	7,267,120.99	2,087,556.03	40.2591325	-109.8977265	-162.89	0.00	0.00	0.00
4,200.00	12.28	128.86	4,172.75	-172.70	214.35	7,267,107.65	2,087,572.60	40.2590950	-109.8976681	-176.53	0.00	0.00	0.00
4,300.00	12.28	128.86	4,270.46	-186.05	230.92	7,267,094.30	2,087,589.16	40.2590576	-109.8976096	-190.17	0.00	0.00	0.00
4,400.00	12.28	128.86	4,368.17	-199.39	247.48	7,267,080.96	2,087,605.72	40.2590201	-109.8975511	-203.81	0.00	0.00	0.00
4,500.00	12.28	128.86	4,465.88	-212.74	264.04	7,267,067.61	2,087,622.29	40.2589827	-109.8974926	-217.45	0.00	0.00	0.00
4,600.00	12.28	128.86	4,563.59	-226.08	280.60	7,267,054.27	2,087,638.85	40.2589453	-109.8974341	-231.09	0.00	0.00	0.00
4,700.00	12.28	128.86	4,661.31	-239.43	297.17	7,267,040.92	2,087,655.41	40.2589078	-109.8973756	-244.73	0.00	0.00	0.00
4,800.00	12.28	128.86	4,759.02	-252.77	313.73	7,267,027.58	2,087,671.97	40.2588704	-109.8973172	-258.37	0.00	0.00	0.00
4,900.00	12.28	128.86	4,856.73	-266.12	330.29	7,267,014.23	2,087,688.54	40.2588329	-109.8972587	-272.01	0.00	0.00	0.00
5,000.00	12.28	128.86	4,954.44	-279.46	346.86	7,267,000.89	2,087,705.10	40.2587955	-109.8972002	-285.65	0.00	0.00	0.00
5,100.00	12.28	128.86	5,052.15	-292.81	363.42	7,266,987.54	2,087,721.66	40.2587580	-109.8971417	-299.29	0.00	0.00	0.00
5,200.00	12.28	128.86	5,149.86	-306.15	379.98	7,266,974.20	2,087,738.23	40.2587206	-109.8970832	-312.93	0.00	0.00	0.00
5,300.00	12.28	128.86	5,247.58	-319.50	396.55	7,266,960.85	2,087,754.79	40.2586832	-109.8970248	-326.57	0.00	0.00	0.00
5,400.00	12.28	128.86	5,345.29	-332.84	413.11	7,266,947.51	2,087,771.35	40.2586457	-109.8969663	-340.22	0.00	0.00	0.00
5,500.00	12.28	128.86	5,443.00	-346.19	429.67	7,266,934.16	2,087,787.92	40.2586083	-109.8969078	-353.86	0.00	0.00	0.00
5,600.00	12.28	128.86	5,540.71	-359.53	446.23	7,266,920.82	2,087,804.48	40.2585708	-109.8968493	-367.50	0.00	0.00	0.00
5,700.00	12.28	128.86	5,638.42	-372.88	462.80	7,266,907.47	2,087,821.04	40.2585334	-109.8967908	-381.14	0.00	0.00	0.00
5,800.00	12.28	128.86	5,736.14	-386.22	479.36	7,266,894.13	2,087,837.60	40.2584959	-109.8967323	-394.78	0.00	0.00	0.00
5,900.00	12.28	128.86	5,833.85	-399.57	495.92	7,266,880.78	2,087,854.17	40.2584585	-109.8966739	-408.42	0.00	0.00	0.00



Planned Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN 33N-21E-H7UB - Slot H6BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	28.5' KB @ 5118.10usft
Site:	S32-T2S-R1E (Hicken)	MD Reference:	28.5' KB @ 5118.10usft
Well:	HICKEN 33N-21E-H7UB	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Planned Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
6,000.00	12.28	128.86	5,931.56	-412.91	512.49	7,266,867.44	2,087,870.73	40.2584211	-109.8966154	-422.06	0.00	0.00	0.00
6,100.00	12.28	128.86	6,029.27	-426.26	529.05	7,266,854.09	2,087,887.29	40.2583836	-109.8965569	-435.70	0.00	0.00	0.00
6,200.00	12.28	128.86	6,126.98	-439.60	545.61	7,266,840.75	2,087,903.86	40.2583462	-109.8964984	-449.34	0.00	0.00	0.00
6,300.00	12.28	128.86	6,224.69	-452.95	562.18	7,266,827.40	2,087,920.42	40.2583087	-109.8964399	-462.98	0.00	0.00	0.00
6,400.00	12.28	128.86	6,322.41	-466.29	578.74	7,266,814.06	2,087,936.98	40.2582713	-109.8963815	-476.62	0.00	0.00	0.00
6,500.00	12.28	128.86	6,420.12	-479.64	595.30	7,266,800.71	2,087,953.55	40.2582338	-109.8963230	-490.26	0.00	0.00	0.00
6,600.00	12.28	128.86	6,517.83	-492.98	611.86	7,266,787.37	2,087,970.11	40.2581964	-109.8962645	-503.90	0.00	0.00	0.00
6,700.00	12.28	128.86	6,615.54	-506.33	628.43	7,266,774.02	2,087,986.67	40.2581590	-109.8962060	-517.54	0.00	0.00	0.00
6,800.00	12.28	128.86	6,713.25	-519.67	644.99	7,266,760.68	2,088,003.23	40.2581215	-109.8961475	-531.18	0.00	0.00	0.00
6,900.00	12.28	128.86	6,810.96	-533.02	661.55	7,266,747.33	2,088,019.80	40.2580841	-109.8960891	-544.82	0.00	0.00	0.00
7,000.00	12.28	128.86	6,908.68	-546.36	678.12	7,266,733.99	2,088,036.36	40.2580466	-109.8960306	-558.46	0.00	0.00	0.00
7,100.00	12.28	128.86	7,006.39	-559.71	694.68	7,266,720.64	2,088,052.92	40.2580092	-109.8959721	-572.10	0.00	0.00	0.00
7,200.00	12.28	128.86	7,104.10	-573.05	711.24	7,266,707.30	2,088,069.49	40.2579717	-109.8959136	-585.74	0.00	0.00	0.00
7,300.00	12.28	128.86	7,201.81	-586.40	727.81	7,266,693.95	2,088,086.05	40.2579343	-109.8958551	-599.38	0.00	0.00	0.00
7,400.00	12.28	128.86	7,299.52	-599.74	744.37	7,266,680.61	2,088,102.61	40.2578968	-109.8957967	-613.02	0.00	0.00	0.00
7,500.00	12.28	128.86	7,397.23	-613.09	760.93	7,266,667.26	2,088,119.18	40.2578594	-109.8957382	-626.66	0.00	0.00	0.00
7,600.00	12.28	128.86	7,494.95	-626.43	777.49	7,266,653.92	2,088,135.74	40.2578220	-109.8956797	-640.31	0.00	0.00	0.00
7,700.00	12.28	128.86	7,592.66	-639.78	794.06	7,266,640.57	2,088,152.30	40.2577845	-109.8956212	-653.95	0.00	0.00	0.00
7,800.00	12.28	128.86	7,690.37	-653.12	810.62	7,266,627.23	2,088,168.86	40.2577471	-109.8955627	-667.59	0.00	0.00	0.00
7,900.00	12.28	128.86	7,788.08	-666.46	827.18	7,266,613.88	2,088,185.43	40.2577096	-109.8955043	-681.23	0.00	0.00	0.00
8,000.00	12.28	128.86	7,885.79	-679.81	843.75	7,266,600.54	2,088,201.99	40.2576722	-109.8954458	-694.87	0.00	0.00	0.00
8,100.00	12.28	128.86	7,983.51	-693.15	860.31	7,266,587.19	2,088,218.55	40.2576347	-109.8953873	-708.51	0.00	0.00	0.00
8,200.00	12.28	128.86	8,081.22	-706.50	876.87	7,266,573.85	2,088,235.12	40.2575973	-109.8953288	-722.15	0.00	0.00	0.00
8,267.70	12.28	128.86	8,147.36	-715.53	888.08	7,266,564.82	2,088,246.33	40.2575720	-109.8952892	-731.38	0.00	0.00	0.00
8,300.00	10.81	118.21	8,179.02	-719.12	893.43	7,266,561.23	2,088,251.68	40.2575618	-109.8952703	-735.07	8.00	-4.55	-32.98
8,400.00	9.78	72.60	8,277.56	-721.02	909.83	7,266,559.33	2,088,268.07	40.2575558	-109.8952117	-737.26	8.00	-1.03	-45.61
8,500.00	14.19	39.45	8,375.47	-708.99	925.74	7,266,571.35	2,088,283.99	40.2575880	-109.8951539	-725.52	8.00	4.41	-33.15
8,600.00	20.83	24.31	8,470.83	-683.29	940.87	7,266,597.06	2,088,299.11	40.2576579	-109.8950980	-700.09	8.00	6.64	-15.14
8,700.00	28.16	16.51	8,561.80	-644.40	954.91	7,266,635.95	2,088,313.16	40.2577639	-109.8950452	-661.46	8.00	7.33	-7.80
8,800.00	35.76	11.77	8,646.59	-593.09	967.60	7,266,687.26	2,088,325.85	40.2579041	-109.8949965	-610.39	8.00	7.60	-4.73
8,900.00	43.49	8.53	8,723.56	-530.35	978.69	7,266,750.00	2,088,336.93	40.2580758	-109.8949527	-547.86	8.00	7.73	-3.24
9,000.00	51.29	6.10	8,791.21	-457.40	987.95	7,266,822.95	2,088,346.20	40.2582755	-109.8949148	-475.09	8.00	7.80	-2.43
9,100.00	59.13	4.15	8,848.23	-375.67	995.22	7,266,904.68	2,088,353.46	40.2584995	-109.8948836	-393.50	8.00	7.84	-1.95
9,200.00	66.99	2.50	8,893.50	-286.74	1,000.34	7,266,993.61	2,088,358.59	40.2587433	-109.8948595	-304.68	8.00	7.86	-1.65
9,300.00	74.87	1.03	8,926.14	-192.35	1,003.23	7,267,088.00	2,088,361.47	40.2590023	-109.8948431	-210.35	8.00	7.88	-1.47
9,400.00	82.76	359.67	8,945.52	-94.33	1,003.82	7,267,186.02	2,088,362.06	40.2592713	-109.8948347	-112.36	8.00	7.89	-1.36
9,448.20	86.56	359.04	8,950.00	-46.35	1,003.28	7,267,234.00	2,088,361.52	40.2594030	-109.8948335	-64.37	8.00	7.89	-1.32
9,498.27	86.56	359.04	8,953.00	3.63	1,002.44	7,267,283.97	2,088,360.68	40.2595402	-109.8948333	-14.40	0.00	0.00	0.00



Planned Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN 33N-21E-H7UB - Slot H6BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	28.5' KB @ 5118.10usft
Site:	S32-T2S-R1E (Hicken)	MD Reference:	28.5' KB @ 5118.10usft
Well:	HICKEN 33N-21E-H7UB	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Planned Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,500.00	86.53	359.04	8,953.10	5.35	1,002.41	7,267,285.70	2,088,360.65	40.2595450	-109.8948333	-12.67	2.00	-2.00	0.07
9,501.14	86.51	359.04	8,953.17	6.49	1,002.39	7,267,286.84	2,088,360.63	40.2595481	-109.8948333	-11.53	2.00	-2.00	0.07
9,600.00	86.51	359.04	8,959.20	105.15	1,000.73	7,267,385.50	2,088,358.97	40.2598190	-109.8948329	87.14	0.00	0.00	0.00
9,700.00	86.51	359.04	8,965.29	204.95	999.05	7,267,485.30	2,088,357.30	40.2600930	-109.8948325	186.96	0.00	0.00	0.00
9,800.00	86.51	359.04	8,971.38	304.75	997.38	7,267,585.10	2,088,355.62	40.2603670	-109.8948321	286.77	0.00	0.00	0.00
9,900.00	86.51	359.04	8,977.47	404.55	995.70	7,267,684.90	2,088,353.95	40.2606410	-109.8948317	386.59	0.00	0.00	0.00
10,000.00	86.51	359.04	8,983.56	504.35	994.03	7,267,784.70	2,088,352.27	40.2609150	-109.8948312	486.40	0.00	0.00	0.00
10,100.00	86.51	359.04	8,989.65	604.15	992.35	7,267,884.50	2,088,350.59	40.2611890	-109.8948308	586.22	0.00	0.00	0.00
10,200.00	86.51	359.04	8,995.75	703.95	990.67	7,267,984.30	2,088,348.92	40.2614630	-109.8948304	686.03	0.00	0.00	0.00
10,300.00	86.51	359.04	9,001.84	803.75	989.00	7,268,084.10	2,088,347.24	40.2617370	-109.8948300	785.84	0.00	0.00	0.00
10,400.00	86.51	359.04	9,007.93	903.55	987.32	7,268,183.90	2,088,345.57	40.2620110	-109.8948296	885.66	0.00	0.00	0.00
10,500.00	86.51	359.04	9,014.02	1,003.35	985.65	7,268,283.70	2,088,343.89	40.2622850	-109.8948292	985.47	0.00	0.00	0.00
10,600.00	86.51	359.04	9,020.11	1,103.15	983.97	7,268,383.50	2,088,342.21	40.2625590	-109.8948288	1,085.29	0.00	0.00	0.00
10,700.00	86.51	359.04	9,026.20	1,202.95	982.29	7,268,483.30	2,088,340.54	40.2628330	-109.8948284	1,185.10	0.00	0.00	0.00
10,800.00	86.51	359.04	9,032.29	1,302.75	980.62	7,268,583.10	2,088,338.86	40.2631070	-109.8948279	1,284.91	0.00	0.00	0.00
10,900.00	86.51	359.04	9,038.39	1,402.55	978.94	7,268,682.90	2,088,337.19	40.2633811	-109.8948275	1,384.73	0.00	0.00	0.00
11,000.00	86.51	359.04	9,044.48	1,502.35	977.26	7,268,782.70	2,088,335.51	40.2636551	-109.8948271	1,484.54	0.00	0.00	0.00
11,100.00	86.51	359.04	9,050.57	1,602.15	975.59	7,268,882.50	2,088,333.83	40.2639291	-109.8948267	1,584.36	0.00	0.00	0.00
11,200.00	86.51	359.04	9,056.66	1,701.95	973.91	7,268,982.30	2,088,332.16	40.2642031	-109.8948263	1,684.17	0.00	0.00	0.00
11,300.00	86.51	359.04	9,062.75	1,801.75	972.24	7,269,082.10	2,088,330.48	40.2644771	-109.8948259	1,783.99	0.00	0.00	0.00
11,400.00	86.51	359.04	9,068.84	1,901.55	970.56	7,269,181.90	2,088,328.80	40.2647511	-109.8948255	1,883.80	0.00	0.00	0.00
11,500.00	86.51	359.04	9,074.94	2,001.35	968.88	7,269,281.70	2,088,327.13	40.2650251	-109.8948251	1,983.61	0.00	0.00	0.00
11,600.00	86.51	359.04	9,081.03	2,101.15	967.21	7,269,381.50	2,088,325.45	40.2652991	-109.8948246	2,083.43	0.00	0.00	0.00
11,700.00	86.51	359.04	9,087.12	2,200.95	965.53	7,269,481.30	2,088,323.78	40.2655731	-109.8948242	2,183.24	0.00	0.00	0.00
11,800.00	86.51	359.04	9,093.21	2,300.75	963.86	7,269,581.10	2,088,322.10	40.2658471	-109.8948238	2,283.06	0.00	0.00	0.00
11,900.00	86.51	359.04	9,099.30	2,400.56	962.18	7,269,680.90	2,088,320.42	40.2661211	-109.8948234	2,382.87	0.00	0.00	0.00
12,000.00	86.51	359.04	9,105.39	2,500.36	960.50	7,269,780.70	2,088,318.75	40.2663951	-109.8948230	2,482.69	0.00	0.00	0.00
12,100.00	86.51	359.04	9,111.49	2,600.16	958.83	7,269,880.51	2,088,317.07	40.2666691	-109.8948226	2,582.50	0.00	0.00	0.00
12,200.00	86.51	359.04	9,117.58	2,699.96	957.15	7,269,980.31	2,088,315.40	40.2669431	-109.8948222	2,682.31	0.00	0.00	0.00
12,300.00	86.51	359.04	9,123.67	2,799.76	955.47	7,270,080.11	2,088,313.72	40.2672172	-109.8948218	2,782.13	0.00	0.00	0.00
12,400.00	86.51	359.04	9,129.76	2,899.56	953.80	7,270,179.91	2,088,312.04	40.2674912	-109.8948213	2,881.94	0.00	0.00	0.00
12,500.00	86.51	359.04	9,135.85	2,999.36	952.12	7,270,279.71	2,088,310.37	40.2677652	-109.8948209	2,981.76	0.00	0.00	0.00
12,600.00	86.51	359.04	9,141.94	3,099.16	950.45	7,270,379.51	2,088,308.69	40.2680392	-109.8948205	3,081.57	0.00	0.00	0.00
12,700.00	86.51	359.04	9,148.03	3,198.96	948.77	7,270,479.31	2,088,307.01	40.2683132	-109.8948201	3,181.38	0.00	0.00	0.00
12,800.00	86.51	359.04	9,154.13	3,298.76	947.09	7,270,579.11	2,088,305.34	40.2685872	-109.8948197	3,281.20	0.00	0.00	0.00
12,900.00	86.51	359.04	9,160.22	3,398.56	945.42	7,270,678.91	2,088,303.66	40.2688612	-109.8948193	3,381.01	0.00	0.00	0.00
13,000.00	86.51	359.04	9,166.31	3,498.36	943.74	7,270,778.71	2,088,301.99	40.2691352	-109.8948189	3,480.83	0.00	0.00	0.00



Planned Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN 33N-21E-H7UB - Slot H6BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	28.5' KB @ 5118.10usft
Site:	S32-T2S-R1E (Hicken)	MD Reference:	28.5' KB @ 5118.10usft
Well:	HICKEN 33N-21E-H7UB	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Planned Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
13,100.00	86.51	359.04	9,172.40	3,598.16	942.07	7,270,878.51	2,088,300.31	40.2694092	-109.8948185	3,580.64	0.00	0.00	0.00
13,200.00	86.51	359.04	9,178.49	3,697.96	940.39	7,270,978.31	2,088,298.63	40.2696832	-109.8948181	3,680.46	0.00	0.00	0.00
13,300.00	86.51	359.04	9,184.58	3,797.76	938.71	7,271,078.11	2,088,296.96	40.2699572	-109.8948176	3,780.27	0.00	0.00	0.00
13,400.00	86.51	359.04	9,190.68	3,897.56	937.04	7,271,177.91	2,088,295.28	40.2702312	-109.8948172	3,880.08	0.00	0.00	0.00
13,500.00	86.51	359.04	9,196.77	3,997.36	935.36	7,271,277.71	2,088,293.61	40.2705052	-109.8948168	3,979.90	0.00	0.00	0.00
13,600.00	86.51	359.04	9,202.86	4,097.16	933.69	7,271,377.51	2,088,291.93	40.2707792	-109.8948164	4,079.71	0.00	0.00	0.00
13,700.00	86.51	359.04	9,208.95	4,196.96	932.01	7,271,477.31	2,088,290.25	40.2710532	-109.8948160	4,179.53	0.00	0.00	0.00
13,800.00	86.51	359.04	9,215.04	4,296.76	930.33	7,271,577.11	2,088,288.58	40.2713273	-109.8948156	4,279.34	0.00	0.00	0.00
13,900.00	86.51	359.04	9,221.13	4,396.56	928.66	7,271,676.91	2,088,286.90	40.2716013	-109.8948152	4,379.16	0.00	0.00	0.00
14,000.00	86.51	359.04	9,227.23	4,496.36	926.98	7,271,776.71	2,088,285.23	40.2718753	-109.8948148	4,478.97	0.00	0.00	0.00
14,100.00	86.51	359.04	9,233.32	4,596.16	925.30	7,271,876.51	2,088,283.55	40.2721493	-109.8948143	4,578.78	0.00	0.00	0.00
14,200.00	86.51	359.04	9,239.41	4,695.96	923.63	7,271,976.31	2,088,281.87	40.2724233	-109.8948139	4,678.60	0.00	0.00	0.00
14,300.00	86.51	359.04	9,245.50	4,795.76	921.95	7,272,076.11	2,088,280.20	40.2726973	-109.8948135	4,778.41	0.00	0.00	0.00
14,400.00	86.51	359.04	9,251.59	4,895.56	920.28	7,272,175.91	2,088,278.52	40.2729713	-109.8948131	4,878.23	0.00	0.00	0.00
14,500.00	86.51	359.04	9,257.68	4,995.36	918.60	7,272,275.71	2,088,276.84	40.2732453	-109.8948127	4,978.04	0.00	0.00	0.00
14,600.00	86.51	359.04	9,263.78	5,095.16	916.92	7,272,375.51	2,088,275.17	40.2735193	-109.8948123	5,077.86	0.00	0.00	0.00
14,700.00	86.51	359.04	9,269.87	5,194.96	915.25	7,272,475.31	2,088,273.49	40.2737933	-109.8948119	5,177.67	0.00	0.00	0.00
14,800.00	86.51	359.04	9,275.96	5,294.76	913.57	7,272,575.11	2,088,271.82	40.2740673	-109.8948115	5,277.48	0.00	0.00	0.00
14,900.00	86.51	359.04	9,282.05	5,394.56	911.90	7,272,674.91	2,088,270.14	40.2743413	-109.8948110	5,377.30	0.00	0.00	0.00
15,000.00	86.51	359.04	9,288.14	5,494.36	910.22	7,272,774.71	2,088,268.46	40.2746153	-109.8948106	5,477.11	0.00	0.00	0.00
15,100.00	86.51	359.04	9,294.23	5,594.16	908.54	7,272,874.51	2,088,266.79	40.2748893	-109.8948102	5,576.93	0.00	0.00	0.00
15,200.00	86.51	359.04	9,300.32	5,693.96	906.87	7,272,974.31	2,088,265.11	40.2751633	-109.8948098	5,676.74	0.00	0.00	0.00
15,300.00	86.51	359.04	9,306.42	5,793.76	905.19	7,273,074.11	2,088,263.44	40.2754373	-109.8948094	5,776.55	0.00	0.00	0.00
15,400.00	86.51	359.04	9,312.51	5,893.56	903.51	7,273,173.91	2,088,261.76	40.2757114	-109.8948090	5,876.37	0.00	0.00	0.00
15,500.00	86.51	359.04	9,318.60	5,993.36	901.84	7,273,273.71	2,088,260.08	40.2759854	-109.8948086	5,976.18	0.00	0.00	0.00
15,600.00	86.51	359.04	9,324.69	6,093.16	900.16	7,273,373.51	2,088,258.41	40.2762594	-109.8948082	6,076.00	0.00	0.00	0.00
15,700.00	86.51	359.04	9,330.78	6,192.96	898.49	7,273,473.31	2,088,256.73	40.2765334	-109.8948077	6,175.81	0.00	0.00	0.00
15,800.00	86.51	359.04	9,336.87	6,292.76	896.81	7,273,573.11	2,088,255.05	40.2768074	-109.8948073	6,275.63	0.00	0.00	0.00
15,900.00	86.51	359.04	9,342.97	6,392.56	895.13	7,273,672.91	2,088,253.38	40.2770814	-109.8948069	6,375.44	0.00	0.00	0.00
16,000.00	86.51	359.04	9,349.06	6,492.36	893.46	7,273,772.71	2,088,251.70	40.2773554	-109.8948065	6,475.25	0.00	0.00	0.00
16,100.00	86.51	359.04	9,355.15	6,592.16	891.78	7,273,872.51	2,088,250.03	40.2776294	-109.8948061	6,575.07	0.00	0.00	0.00
16,200.00	86.51	359.04	9,361.24	6,691.96	890.11	7,273,972.31	2,088,248.35	40.2779034	-109.8948057	6,674.88	0.00	0.00	0.00
16,300.00	86.51	359.04	9,367.33	6,791.76	888.43	7,274,072.11	2,088,246.67	40.2781774	-109.8948053	6,774.70	0.00	0.00	0.00
16,400.00	86.51	359.04	9,373.42	6,891.56	886.75	7,274,171.91	2,088,245.00	40.2784514	-109.8948049	6,874.51	0.00	0.00	0.00
16,500.00	86.51	359.04	9,379.52	6,991.37	885.08	7,274,271.71	2,088,243.32	40.2787254	-109.8948044	6,974.33	0.00	0.00	0.00
16,600.00	86.51	359.04	9,385.61	7,091.17	883.40	7,274,371.51	2,088,241.65	40.2789994	-109.8948040	7,074.14	0.00	0.00	0.00
16,700.00	86.51	359.04	9,391.70	7,190.97	881.73	7,274,471.32	2,088,239.97	40.2792734	-109.8948036	7,173.95	0.00	0.00	0.00
16,800.00	86.51	359.04	9,397.79	7,290.77	880.05	7,274,571.12	2,088,238.29	40.2795474	-109.8948032	7,273.77	0.00	0.00	0.00



Planned Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN 33N-21E-H7UB - Slot H6BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	28.5' KB @ 5118.10usft
Site:	S32-T2S-R1E (Hicken)	MD Reference:	28.5' KB @ 5118.10usft
Well:	HICKEN 33N-21E-H7UB	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Planned Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
16,900.00	86.51	359.04	9,403.88	7,390.57	878.37	7,274,670.92	2,088,236.62	40.2798214	-109.8948028	7,373.58	0.00	0.00	0.00
17,000.00	86.51	359.04	9,409.97	7,490.37	876.70	7,274,770.72	2,088,234.94	40.2800954	-109.8948024	7,473.40	0.00	0.00	0.00
17,100.00	86.51	359.04	9,416.06	7,590.17	875.02	7,274,870.52	2,088,233.27	40.2803695	-109.8948020	7,573.21	0.00	0.00	0.00
17,200.00	86.51	359.04	9,422.16	7,689.97	873.34	7,274,970.32	2,088,231.59	40.2806435	-109.8948015	7,673.02	0.00	0.00	0.00
17,300.00	86.51	359.04	9,428.25	7,789.77	871.67	7,275,070.12	2,088,229.91	40.2809175	-109.8948011	7,772.84	0.00	0.00	0.00
17,400.00	86.51	359.04	9,434.34	7,889.57	869.99	7,275,169.92	2,088,228.24	40.2811915	-109.8948007	7,872.65	0.00	0.00	0.00
17,500.00	86.51	359.04	9,440.43	7,989.37	868.32	7,275,269.72	2,088,226.56	40.2814655	-109.8948003	7,972.47	0.00	0.00	0.00
17,600.00	86.51	359.04	9,446.52	8,089.17	866.64	7,275,369.52	2,088,224.88	40.2817395	-109.8947999	8,072.28	0.00	0.00	0.00
17,700.00	86.51	359.04	9,452.61	8,188.97	864.96	7,275,469.32	2,088,223.21	40.2820135	-109.8947995	8,172.10	0.00	0.00	0.00
17,800.00	86.51	359.04	9,458.71	8,288.77	863.29	7,275,569.12	2,088,221.53	40.2822875	-109.8947991	8,271.91	0.00	0.00	0.00
17,900.00	86.51	359.04	9,464.80	8,388.57	861.61	7,275,668.92	2,088,219.86	40.2825615	-109.8947987	8,371.72	0.00	0.00	0.00
18,000.00	86.51	359.04	9,470.89	8,488.37	859.94	7,275,768.72	2,088,218.18	40.2828355	-109.8947982	8,471.54	0.00	0.00	0.00
18,100.00	86.51	359.04	9,476.98	8,588.17	858.26	7,275,868.52	2,088,216.50	40.2831095	-109.8947978	8,571.35	0.00	0.00	0.00
18,200.00	86.51	359.04	9,483.07	8,687.97	856.58	7,275,968.32	2,088,214.83	40.2833835	-109.8947974	8,671.17	0.00	0.00	0.00
18,300.00	86.51	359.04	9,489.16	8,787.77	854.91	7,276,068.12	2,088,213.15	40.2836575	-109.8947970	8,770.98	0.00	0.00	0.00
18,400.00	86.51	359.04	9,495.26	8,887.57	853.23	7,276,167.92	2,088,211.48	40.2839315	-109.8947966	8,870.80	0.00	0.00	0.00
18,500.00	86.51	359.04	9,501.35	8,987.37	851.56	7,276,267.72	2,088,209.80	40.2842055	-109.8947962	8,970.61	0.00	0.00	0.00
18,600.00	86.51	359.04	9,507.44	9,087.17	849.88	7,276,367.52	2,088,208.12	40.2844795	-109.8947958	9,070.42	0.00	0.00	0.00
18,700.00	86.51	359.04	9,513.53	9,186.97	848.20	7,276,467.32	2,088,206.45	40.2847535	-109.8947954	9,170.24	0.00	0.00	0.00
18,800.00	86.51	359.04	9,519.62	9,286.77	846.53	7,276,567.12	2,088,204.77	40.2850275	-109.8947949	9,270.05	0.00	0.00	0.00
18,900.00	86.51	359.04	9,525.71	9,386.57	844.85	7,276,666.92	2,088,203.10	40.2853015	-109.8947945	9,369.87	0.00	0.00	0.00
19,000.00	86.51	359.04	9,531.81	9,486.37	843.17	7,276,766.72	2,088,201.42	40.2855756	-109.8947941	9,469.68	0.00	0.00	0.00
19,100.00	86.51	359.04	9,537.90	9,586.17	841.50	7,276,866.52	2,088,199.74	40.2858496	-109.8947937	9,569.50	0.00	0.00	0.00
19,200.00	86.51	359.04	9,543.99	9,685.97	839.82	7,276,966.32	2,088,198.07	40.2861236	-109.8947933	9,669.31	0.00	0.00	0.00
19,300.00	86.51	359.04	9,550.08	9,785.77	838.15	7,277,066.12	2,088,196.39	40.2863976	-109.8947929	9,769.12	0.00	0.00	0.00
19,400.00	86.51	359.04	9,556.17	9,885.57	836.47	7,277,165.92	2,088,194.71	40.2866716	-109.8947925	9,868.94	0.00	0.00	0.00
19,410.76	86.51	359.04	9,556.83	9,896.31	836.29	7,277,176.66	2,088,194.53	40.2867011	-109.8947924	9,879.68	0.00	0.00	0.00
19,413.63	86.56	359.04	9,557.00	9,899.17	836.24	7,277,179.52	2,088,194.49	40.2867089	-109.8947924	9,882.54	2.00	2.00	-0.07
19,463.70	86.56	359.04	9,560.00	9,949.14	835.40	7,277,229.49	2,088,193.64	40.2868461	-109.8947922	9,932.52	0.00	0.00	0.00



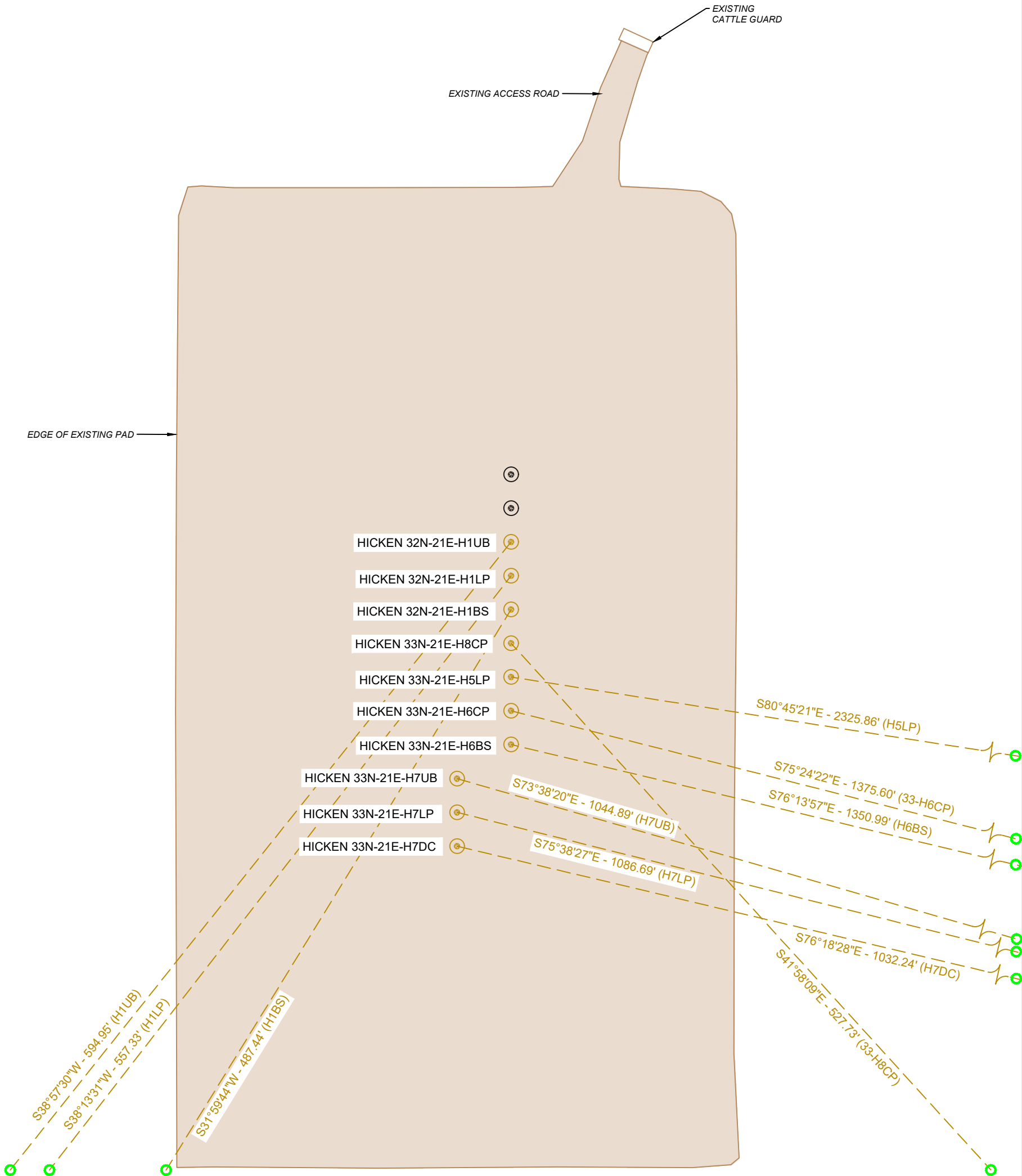
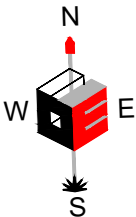
Planned Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN 33N-21E-H7UB - Slot H6BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	28.5' KB @ 5118.10usft
Site:	S32-T2S-R1E (Hicken)	MD Reference:	28.5' KB @ 5118.10usft
Well:	HICKEN 33N-21E-H7UB	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SHL - HICKEN H7UB (3' - plan hits target center - Point	0.00	0.00	0.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249
LP - HICKEN H7UB (28' - plan hits target center - Point	0.00	0.00	8,950.00	-46.35	1,003.28	7,267,234.01	2,088,361.52	40.2594030	-109.8948335
FTP - HICKEN H7UB (3' - plan hits target center - Point	0.00	0.00	8,953.00	3.63	1,002.44	7,267,283.98	2,088,360.68	40.2595402	-109.8948333
LTP - HICKEN H7UB (3' - plan hits target center - Point	0.00	0.00	9,557.00	9,899.17	836.24	7,277,179.52	2,088,194.48	40.2867089	-109.8947924
BHL - HICKEN H7UB (2' - plan hits target center - Point	0.00	0.00	9,560.00	9,949.14	835.40	7,277,229.50	2,088,193.64	40.2868461	-109.8947922

Checked By: _____ Approved By: _____ Date: _____



LANDING POINT (LP)

PROPOSED WELL LOCATION

FUTURE WELL LOCATION

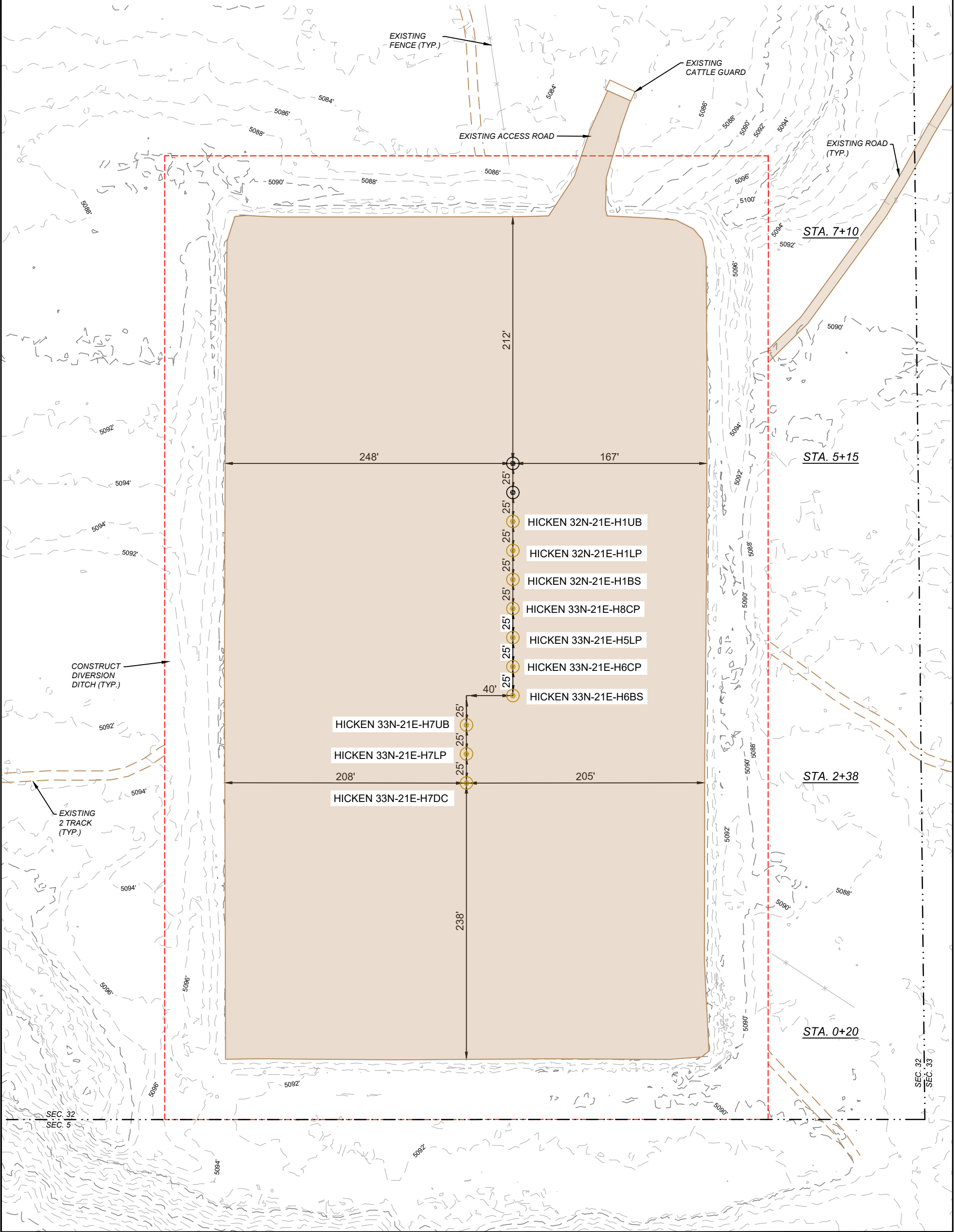
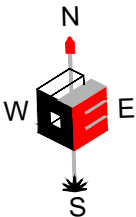
HORIZONTAL

UINTA WAX
HICKEN PAD 1
PAD LOCATION: SE 1/4 SE 1/4 OF SECTION 32,
T.2S., R.1E., U.S.B.&M., UTAH COUNTY, UTAH

INTERFERENCE LAYOUT

DEC. 29, 2025
SCALE: 1" = 80'
DESIGN: M.A.R.F.I.I. DRAWN: LCS

SHEET NO.
2



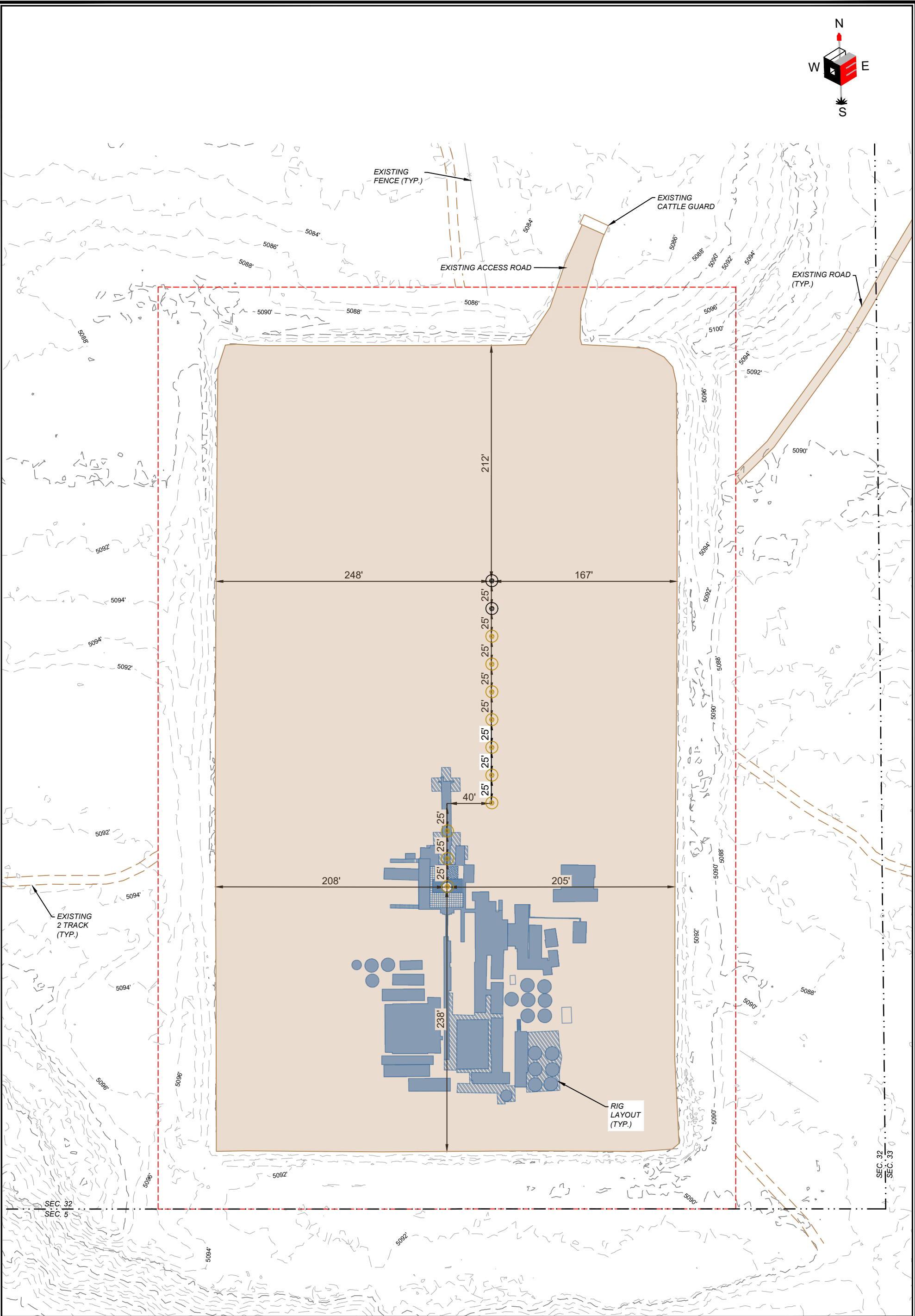
LEGEND --- EXISTING CONTOURS --- LIMITS OF DISTURBANCE/ROW ● PROPOSED WELL LOCATION ⊙ FUTURE WELL LOCATION	SUMMARY EXISTING PAD GRADE = 5090.0'	 UINTA WAX HICKEN PAD 1 PAD LOCATION: SE 1/4 SE 1/4 OF SECTION 32, T.2S., R.1E., U.S.B.&M., UTAH COUNTY, UTAH LOCATION LAYOUT	DEC. 29, 2025 SCALE: 1" = 80' DESIGN: M.A.R.F.II DRAWN: LCS SHEET NO. 3
--	---	--	--

OUTLAW

ENGINEERING

0 40 80

HORIZONTAL



LEGEND

--- EXISTING CONTOURS

--- LIMITS OF DISTURBANCE

WELL LOCATION

0 40 80

HORIZONTAL

SUMMARY

SEE CROSS SECTION SHEET FOR SUMMARY

UINTA WAX

HICKEN PAD 1

PAD LOCATION: SE 1/4 SE 1/4 OF SECTION 32, T.2S., R.1E., U.S.B.&M., UTAH COUNTY, UTAH

RIG LAYOUT

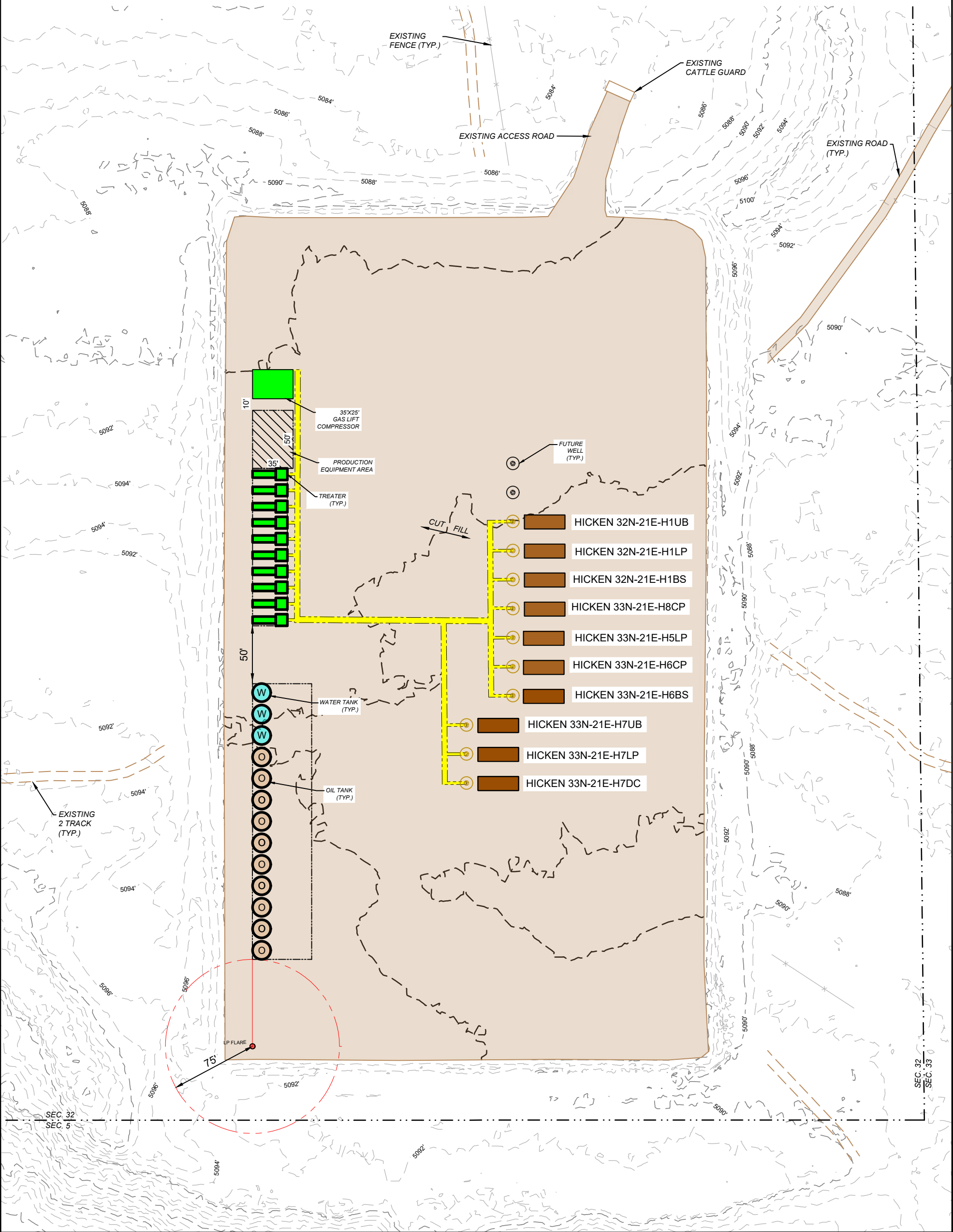
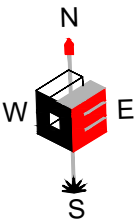
DEC. 29, 2025

SCALE: 1" = 80'

DESIGN: MA,RFII DRAWN: LCS

SHEET NO.

5



WELL LOCATION

OIL TANK

WATER TANK

PUMP JACK

TREATER

LP FLARE

GAS LIFT COMPRESSOR

PIPE CORRIDOR
6 WELL - 68" WIDE
4 WELL - 54" WIDE
2 WELL - 40" WIDE
(*EVERY WELL ADDS 1')

VERT.

HORIZ.

(NOTE: FUTURE EQUIPMENT SHOWN GREY & DASHED)

0 40 80
HORIZONTAL

HICKEN PAD 1

PAD LOCATION: SE 1/4 SE 1/4 OF SECTION 32,
T.2S., R.1E., U.S.B.&M., UINTAH COUNTY, UTAH

PRODUCTION
FACILITY

DEC. 29, 2025

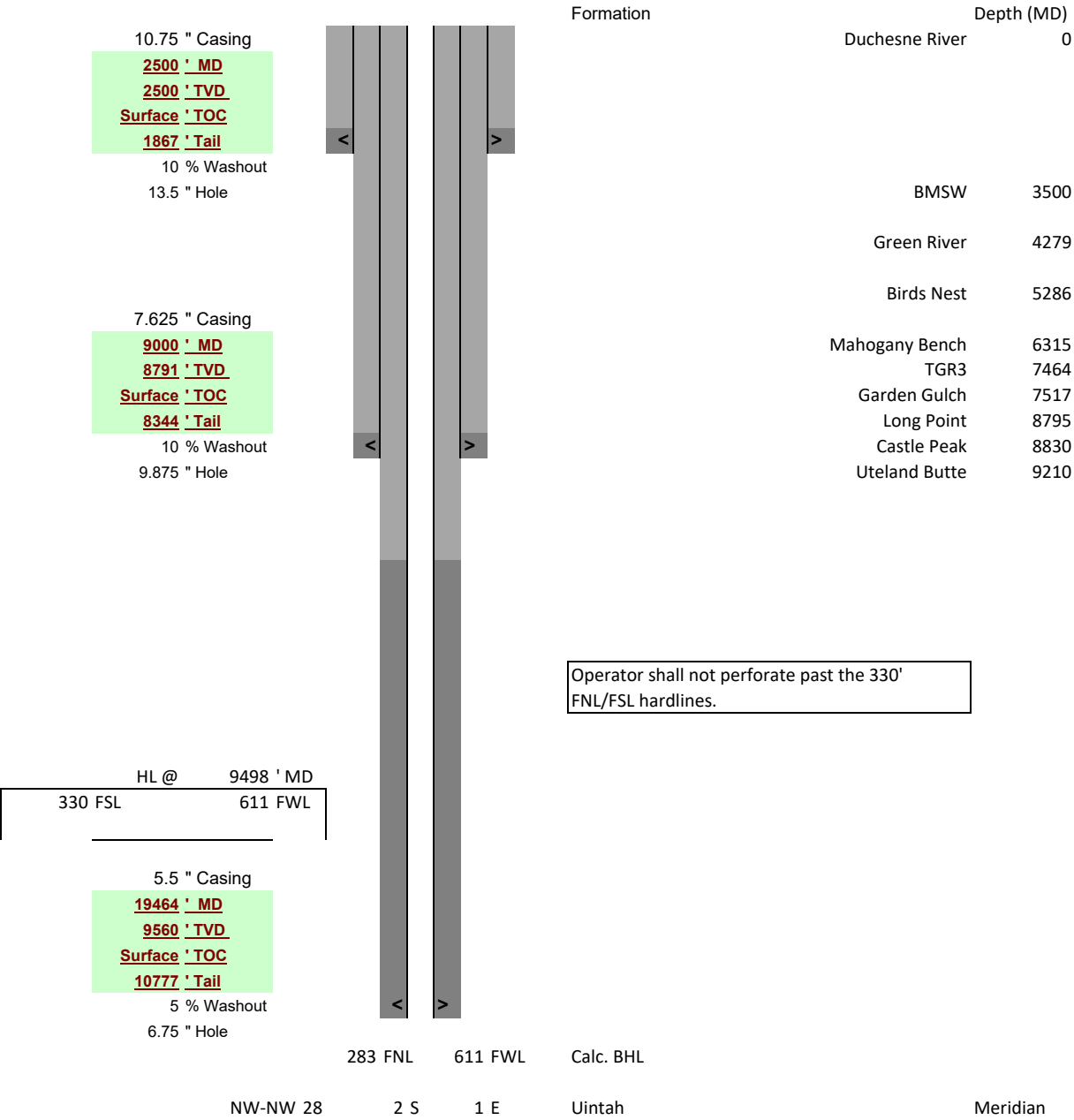
SCALE: 1" = 80'

DESIGN: MA,RFII DRAWN: LCS

SHEET NO.

6

Uinta Wax Operating, LLC
HICKEN 33N-21E-H7UB
43047580300000



**Uinta Wax Operating, LLC
HICKEN 33N-21E-H7UB
43047580300000**

		1.125			1		1.8					
	MAASP	Collapse Strength (psi)	Collapse Load (psi)	Collapse DF	Burst Strength (psi)	Burst Load (psi)	Burst DF	Tension Strength (kips)	Tension DF	Neutral Point (ft)	Tension Air (kips)	Tension Buoyed (kips)
10.75 " Casing	778	2090	1078	1.94	3580	2500	1.43	796	7.98	2183	113.8	99.7
	MW (ppg)	Internal Grad. (psi)	Backup Mud (ppg)	Internal Mud (ppg)	Max Shoe Pressure (psi)*	CSG Wt (lbs/ft)	CSG Grade	CSG Collar	Cement Lead (sx)	Lead Yield	Cement Tail (sx)	Tail Yield
	8.3	0.12			3183	45.5	J-55	BTC	395	2.95	315	1.15
	MAASP	Collapse Strength (psi)	Collapse Load (psi)	Collapse DF	Burst Strength (psi)	Burst Load (psi)	Burst DF	Tension Strength (kips)	Tension DF	Neutral Point (ft)	Tension Air (kips)	Tension Buoyed (kips)
7.625 " Casing	2633	5350	4567	1.17	9470	5294	1.79	769	3.37	7447	267.3	228.3
	MW (ppg)	Internal Grad. (psi)	Backup Mud (ppg)	Internal Mud (ppg)	Max Shoe Pressure (psi)*	CSG Wt (lbs/ft)	CSG Grade	CSG Collar	Cement Lead (sx)	Lead Yield	Cement Tail (sx)	Tail Yield
	10.0	0.22			5294	29.7	P-110	LTC	898	2.94	121	1.77
	MAASP	Collapse Strength (psi)	Collapse Load (psi)	Collapse DF	Burst Strength (psi)	Burst Load (psi)	Burst DF	Tension Strength (kips)	Tension DF	Neutral Point (ft)	Tension Air (kips)	Tension Buoyed (kips)
5.5 " Casing	3360	16220	4985	3.25	16510	5279	3.13	829	2.14	7256	394.9	387.1
		14820	5463	2.71	15840	5463	2.90	593	3.74	7952	190.2	158.4
	MW (ppg)	Internal Grad. (psi)	Backup Mud (ppg)	Internal Mud (ppg)	Max Shoe Pressure (psi)*	CSG Wt (lbs/ft)	CSG Grade	CSG Collar	Cement Lead (sx)	Lead Yield	Cement Tail (sx)	Tail Yield
	11.0	0.22			5463	23.0	HCP-110	TCBC-HT	415	2.88		
						18.0	P-110-EC	EC Anaconda GT			988	1.21

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: PRIVATE
		6. IF TRIBAL, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: HICKEN 33N-21E-H7UB
2. NAME OF OPERATOR: Uinta Wax Operating, LLC		9. API NUMBER: 43047580300000
3. ADDRESS OF OPERATOR: 6000 Western Plaza, Suite 1000 , Fort Worth , TX, 76107	PHONE NUMBER:	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 340 FSL 391 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 32 Township: 2S Range: 1E Meridian: U		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
Approximate date work will start: 1/26/2026 ✓ AMEND APPROVED APD: 16701	☐ APD Extension ☒ Well Name Change ☐ Well Location Change ☒ Casing Plan Change ☐ Ownership Change ☐ Other Changes ☒ Directional Survey Change	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. User agurr2 comments: Uinta Wax Operating, LLC requests a name change from the SA Tribal to the Hicken 33N-21E-H7UB. Production 2 casing changes from 19,474' to 19,464'. Surface hole changes from 415' FSL, 391' FEL to new SHL 340' FSL, 391' FEL. Division Records - Changes made by agurr2: 01/26/2026 Well Name Change From SA TRIBAL 33N-21E-H7UB To HICKEN 33N-21E-H7UB 01/26/2026 box26a - Measured Depth From 19474: 19464 01/26/2026 String Entry P2: Bot - Bottom of casing string From 19474: 19464		
Accepted by the Utah Division of Oil, Gas and Mining Date: January 29, 2026 By: <u>Spencer Nish</u> Conditions Attached		
NAME (PLEASE PRINT) Andrea Gurr	PHONE NUMBER 4355457461	TITLE Regulatory Specialist
SIGNATURE N/A	DATE 1/26/2026	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions For Well Number 43047580300000

See approved sundry #140403.

UINTA WAX
HICKEN 33N-21E-H7UB

DRILLING PLAN

Conductor

Hole size: 24"
Csg: 16", 65#, H-40, STC
Cmt to surface
Cond TD: 40'

Surface

Hole size: 13.5"
Mud type: Mud
Max Anticipated MW: 8.5 PPG
Csg: 10.75", 45.5#, J-55, BTC
Cmt: 15.8 ppg, 75% excess
Surf TD: 2500' MD, 2500' TVD
Production Lead TOC 2000' MD

Intermediate

Hole size: 9-7/8"
Mud type: Inhibitive WBM
Max Anticipated MW: 10.0 ppg
Csg: 7- 5/8", 29.7#, P-110, LTC
Cmt: 11.5 ppg, 35% excess
13.1 ppg, 25% excess

Int Tail TOC: 8000' MD

KOP: 8268' MD, 8147' TVD

Production Tail TOC 8800' MD
X-over 5.5" x 5" 8900' MD

Int TD: 9000' MD, 8791' TVD

Production

Hole size: 6-3/4"
Mud type: Inhibitive WBM or OBM
Max Anticipated MW: 11.0 ppg
Csg: 5.5", 23#, P-110, TCBC-HT
Csg: 5, 18#, P-110, Anaconda
Cmt: 14.5 ppg, 15% excess

Prod TD: 19464' MD, 9560' TVD

1-2. **Geologic Surface Formation and Estimated Tops of Important Geologic Markers**

Formation	MD (ft)	TVD (ft)
Green River	4,279	4,240
Birds Nest	5,286	5,215
Mahogany Bench	6,315	6,211
TGR3	7,464	7,323
Garden Gulch	7,517	7,374
Douglas Creek	8,360	8,190
Black Shale	8,599	8,425
Long Point	8,795	8,603
Castle Peak	8,830	8,631
Uteland Butte	9,210	8,878
TD	19,464	9,560

3. **Estimated Depths of Anticipated Water, Oil, Gas Or Minerals**

Target Formation: Uteland Butte (Oil) 8878' TVD - 9560' TVD

Fresh water may be encountered in the Uinta Formation, but would not be expected below 350'. All usable (<10,000 PPM TDS) water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected.

4. **Proposed Casing & Cementing Program**

Casing Design:

Hole Section	Hole Dia	Csg Dia	Top	Btm	Weight	Grade	Coupling	Design Factors			
								Burst	Collapse	Tension	
Conductor	24"	16"	0	40'	65	H-40	STC	1,640	670	439,000	API
Surface	13.5"	10.75"	0'	2,500'	45.5	J-55	BTC	3,580	2,090	715,000	API
								405	707	113,750	Load
Intermediate	9-7/8"	7- 5/8"	0'	9,000'	29.7	P-110	LTC	8.69	2.86	7.00	SF
								9,460	5,330	769,000	API
								4,475	2927	267,300	Load
Production	6-3/4"	5.5"	0'	8,900'	23.0	P-110	TCBC-HT	2.11	1.82	2.88	SF
								16,510	16,220	829,000	API
								8,354	3872	227,792	Load
Production	6- 3/4"	5	8,900	19,464'	18.0	P-110	Anaconda	1.98	4.19	3.64	SF
								15,840	14,820	593,000	API
								8,354	3,872	178,272	Load
								1.90	3.83	3.33	SF

Assumptions:

1. Surface casing max anticipated surface pressure (MASP) = 1142.5 psi (frac gradient – gas gradient)
2. Intermediate casing MASP = 3560 psi (pore pressure – gas gradient)
3. All collapse calculations assume fully evacuated casing w/ gas gradient
4. All tension calculations assume air weight of casing

Frac gradient at surface casing shoe = 11 ppg

Frac gradient at intermediate casing shoe = 12 ppg

Pore pressure at surface casing shoe = 8.33 ppg (1083 psi)

Pore pressure at intermediate casing shoe = 10 ppg (4571 psi)

Minimum Safety Factors:

Burst = 1.0, Collapse = 1.125, Tension = 1.800

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of one (1) centralizer per joint on the bottom three joints.

Cementing Design:

Job	Fill		Description	Excess	Sacks	Weight	Yield
	Top	Btm					
Surface Casing Lead	0'	1,500'	Pro Value 10% gel	75%	395	11.5	2.95
Surface Casing Tail	1,500'	2,500'	Class V 2% chlorides	75%	315	15.8	1.15
Intermediate Casing Lead	0'	8,000'	65/35 Poz/Class III	75% open hole	898	11.5	2.94
Intermediate Casing Tail	8,000'	9,000'	50/50 Poz/Class G	0% open hole 0% cased hole	121	13.1	1.77
Production Casing Lead	2,000'	8,800'	50/50 Poz/Class H	0%	415	11.5	2.88
Production Casing Tail	8,800'	19,464'	50/50 Poz/Class G	15%	988	14.5	1.21

Surface lead cement additives to include: 10% P-201 Extender + 5 lb/sk P-305 LCM + 5 lb/sk P-707 strength enhancer/fluid loss + 0.25 lb/sk P-301 LCM + 5% P-402 Salt + 0.5% P-202 strength enhancer/fluid loss;
 Surface tail cement additives to include: 2% P-401 Accelerator + 0.25 lb/sk P-301 LCM;

Intermediate lead cement additives to include: 10% P-201 Extender + 3 lb/sk P-305 LCM + 0.8% P-103 Retarder + 0.25 lb/sk P-301 LCM + 5% P-402 Salt + 0.3% P-202 strength enhancer/fluid loss + 5 lb/sk P-707 strength enhancer/fluid loss;
 Intermediate tail cement additives to include: 5% P-402 Salt + 0.25 lb/sk P-301 LCM + 5 lb/sk P-707 strength enhancer/fluid loss + 0.3% P-10 Fluid Loss + 0.4% P-103 retarder;

Production lead cement additives to include: 10% P-201 Extender + 5% P-402 Salt + 0.25 lb/sk P-301 LCM + 0.3% P-202 strength enhancer/fluid loss + 5 lb/sk P-707 strength enhancer/fluid loss; 0.8% P-103 Retarder;
 Production tail cement additives to include: 2% P-201 Extender + 0.2% P-202 strength enhancer/fluid loss + 1% P-1 Fluid Loss + 0.3% P-503 Dispersant + 0.5% P-702 strength enhancer/fluid loss + + 0.3% P-103 retarder; 5% P-402 Salt;

Actual volume pumped will have excess over gauge hole or caliper log if available

- Compressive strength of tail cement: 500 psi @ 7 hours

Waiting On Cement: A minimum of four (4) hours shall elapse prior to attempting any pressure testing of the BOP equipment which would subject the surface casing cement to pressure, and a minimum of six (6) hours shall elapse before drilling out of the wiper plug, cement, or shoe. WOC time shall be recorded in the Driller's Log. Compressive strength shall be a minimum of 500 psi prior to drilling out.

The required agencies shall be notified, with sufficient lead time, in order to have a representative on location while running all casing strings and cementing.

FIT will be performed at each casing shoe upon drilling out.

The 10-3/4" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to ensure adequate isolation and stabilization of the surface casing.

The intermediate casing cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals.

As a minimum, usable water zones shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the surface casing shoe. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A Tuned spacer will be used to prevent contamination of the lead

cement by the drilling mud.

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

A Form 9, "Sundry Notices and Reports on Wells" shall be filed with the agency within 30 days after the work is completed. This report must include the following information: Setting of each string of casing showing the size, grade, weight of casing set, depth, amounts and type of cement used, whether cement circulated of the top of the cement behind the casing, depth of the cementing tools used, casing method and results, and the date of the work done. Spud date will be shown on the first reports submitted.

5. **Drilling Fluids Program**

The Conductor section will be drilled by Auger and final depth determined by when the black shale is encountered with a minimum depth of 40', deeper if necessary.

The surface interval will then be drilled with WBM system. The rig will have additional mud . A variance is in request for this operation. The request can be found in Section 12 of this plan.

The intermediate and production intervals will be drilled with an inhibitive water-based mud system. Clay inhibition and hole stability will be achieved with the addition of KCl or other inhibitor. If hole conditions deteriorate, an oil based mud system may be utilized to establish wellbore stability.

A closed loop drilling fluids system will be utilized to clean/maintain the mud system during drilling operations. This water-based mud system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 10.0 lbs/gal in the intermediate section and 11.0 lbs/gal in the production section. If it is necessary to control formation fluids or pressure, the system will be weighted with the addition of barite. There will be enough weighting agent on location to increase the entire system to 13.0 ppg MW. If hole conditions deteriorate, an oil based mud system may be utilized to establish wellbore stability.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior agency approval to ensure adequate protection of fresh water aquifers.

Drill cuttings from water-based mud operations not generated from oil-bearing geologic zones may be buried in approved onsite cuttings pit, employed for beneficial uses such as berms, pad material, or access roads, or may be disposed of offsite at an approved disposal facility. All OBM drill cuttings will be removed from the wellbore and contained utilizing a closed loop drilling system. OBM cuttings will be centrifuged then transported to commercial disposal with no onsite disposal.

Chemicals on the EPA's Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) may be used or stored in quantities over reportable quantities. In the course of drilling, CH4-Finley Operating, LLC could potentially store and use diesel fuel, sand (silica), hydrochloric acid, and CO2 gas, all described as hazardous substances in 40 CFR Part 302, Section 302.4, in quantities exceeding 10,000 pounds. In addition, natural gas condensate and crude oil and methanol may be stored or used in reportable quantities. Small quantities of retail products (paint/spray paints, solvents {e.g., WD-40}, and lubrication oil) containing non-reportable volumes of hazardous substances may be stored and used on site at any time. No extremely hazardous substances, as defined in 40 CFR 355, would be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.

PVT mud monitoring is done electronically via Pason as well as visually for confirmation.

6. **Minimum Specifications for Pressure Control**

When drilling the 13.5" surface hole, an annular diverter or rotating head will not be used for well control. A variance is in request for this operation. The request can be found in Section 12 of this plan.

A 5,000 psi BOP system or better will be used on this well. All equipment will be installed and tested per 43 CFR Part 3170 subpart 3172.7(b)(8). A threaded casing head connection to casing string will be utilized, it will be made-up at the casing company then run through the rotary table of the rig.

The configuration is as follows:

- Float in drillstring
- Inside BOP or safety valve
- Safety valve with same pipe threading
- Rotating Head below rotary table
- Fillup line
- 11" Annular Preventer – rated to 5,000 psi minimum
- 11" bore, 4-1/2" pipe ram – rated to 5,000 psi minimum
- 11" bore, Blind Ram – rated to 5,000 psi minimum
- 11" bore Drilling Spool with 2 side outlets (Choke side at 3" minimum & Kill side at 2" minimum)
 - o 2 Kill line valves at 2" minimum – one with a check valve
 - o Kill line at 2" minimum
 - o 2 Choke line valves at 3" minimum
 - o Choke line at 3" minimum
 - o 2 adjustable chokes on manifold (one hydraulic controlled)

7. **BOPE Test Criteria**

A Function Test of the Ram BOP equipment shall be made every trip and annular preventer every week. All required BOP tests and/or drills shall be recorded in the Driller's Report.

Chart recorders will be used for all pressure tests. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to agency representatives upon request.

At a minimum, the Annular preventer will be tested to 50% of its rating for ten minutes. All other equipment (Rams, valves, manifold) will be tested at 5,000 psi for 10 minutes with a test plug.

At a minimum, the above pressure tests will be performed when such conditions exist:

- BOP's are initially installed
- Whenever a seal subject to pressure test is broken
- Following repairs to the BOPs
- Every 30 days

8. **Accumulator**

The Accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (HCR), close both rams and annular preventer as well maintain 200 psi above nitrogen precharge of the accumulator without use of accumulator pumps. The fluid reservoir volume will be double the usable volume of the accumulator system. The fluid level will be maintained per manufacturer's specifications.

The BOP system will have two independent power sources to close both rams and annular preventer, while opening HCR. Nitrogen bottles will be one source and electric and/or air powered pumps will be the other.

The accumulator precharge will be conducted every 6 months and maintained to be within the specifications of 43 CFR Part 3170 subpart 3172.7(b)(8)

A manual locking device or automatic locking device will be installed on both ram preventers and annular preventer.

Remote controls will be readily accessible to the driller and be capable of closing all preventers. Main controls will be available to allow full functioning of all preventers and HCR.

9. **Testing, Logging, and Coring Programs**

The logging program will consist a gamma LWD tool and mud logging will be utilized while drilling the intermediate and production hole sections. No drill stem testing or coring is planned for this well.

10. **Anticipated Abnormal Pressures or Temperature**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous wells drilled to similar depths in this area.

Maximum anticipated bottomhole pressure will be approximately equal to total depth in feet multiplied by a 0.52 psi/ft gradient, and a maximum anticipated surface pressure will be approximately equal to the bottomhole pressure calculated minus the pressure of a partially evacuated hole calculated at a 0.22 psi/foot gradient.

11. **Anticipated Starting Date and Duration of Operations**

It is anticipated that drilling operations will commence as soon as possible after approval is given and take approximately twenty (20) days from spud to rig release.

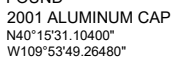
12. **Variances Requested from 43 CFR Part 3170 subpart 3172.7(b)(8)**

The annulus tolerance between the production and intermediate casing is justified with the top of the production cement tail extending 50 feet or more above the production casing cross-over.

The operator requests approval to utilize oil-based mud to drill the lateral section of the above referenced well. All OBM will be stored in upright tanks contained within a lined and bermed containment area. A catch can and vac system will be used to contain any OBM during connections or trips. All OBM drill cutting will be hauled by RNI to the permitted bluebell lined pit for commercial disposal. A closed loop circulating system will be implemented to contain all OBM drilling fluids and cuttings for approved disposal.

NORTHING = 4,457,150.644 M
EASTING = 593,674.062 M

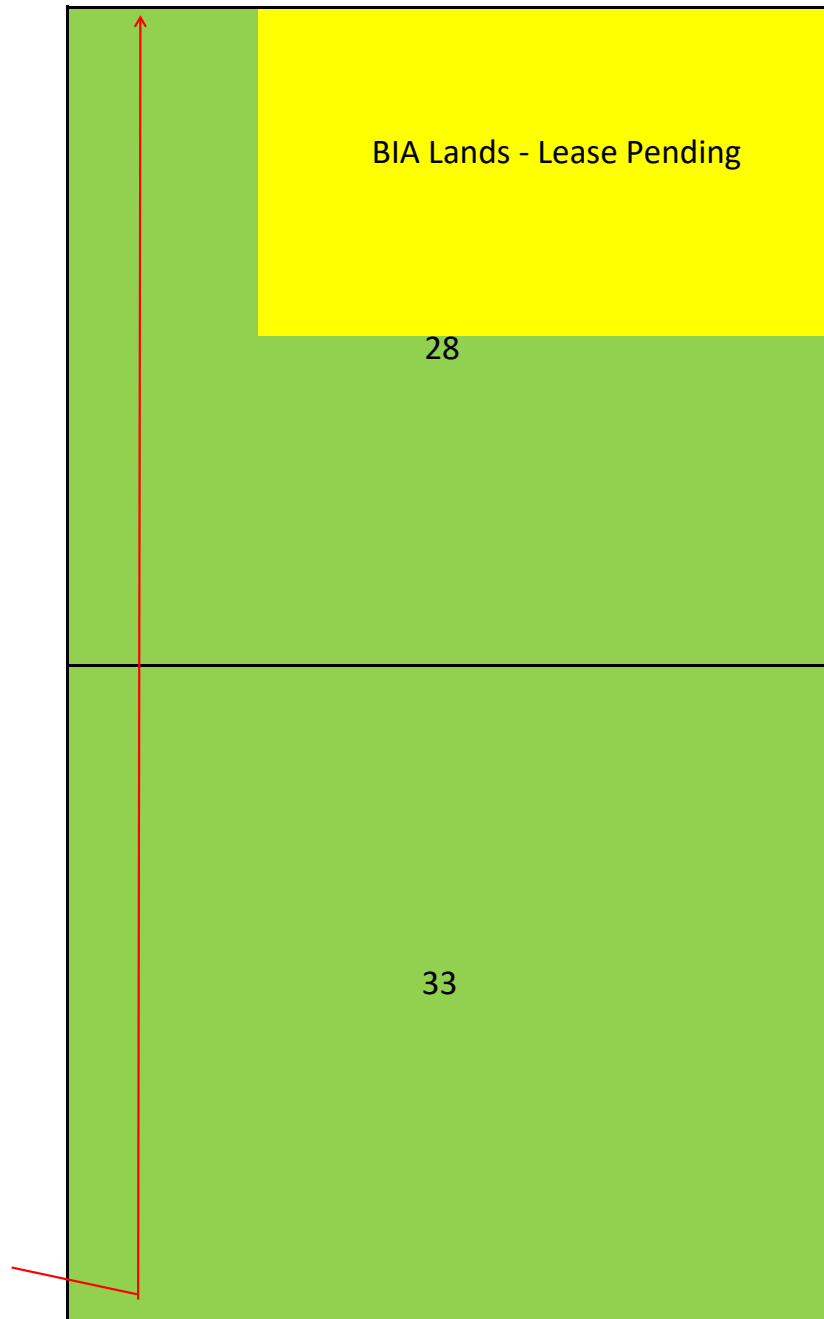
TRANSVERSE MERCATOR PROJECTION
ORIGIN LATITUDE: N40°06'29.09190"
ORIGIN LONGITUDE: W109°40'29.37109"
PROJECT HEIGHT: 5200.00 (usft)
GEOID MODEL: GEOID12B (Conus)



1



Hicken 33N-21E-H7UB
Section 28 T2S-R1E and Section 33 T2S-R1E
Uintah County, Utah



Mineral Lease Type	
BIA Lease	
Fee Lease	

UINTA WAX, LLC
6000 WESTERN PLACE., STE. 1000
FORT WORTH, TX 76107



November 5, 2025

State of Utah
Division of Oil Gas and Mining
Attn: Mr. Orlan Wallace
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Unit Setback Self-Certification
Hicken 32N-21E-H7UB
Sections 28 & 33, T2S-1E
Uintah County, Utah

Mr. Wallace,

Uinta Wax Operating, LLC ("UWAX") hereby proposes the drilling and completion of the Hicken 33N-21E-H7UB well (the "Well") as a horizontal well in a 1,280 acre drilling unit comprised of Sections 28 & 33 of Township 2 South, Range 1 East in Uintah County, Utah. The following shall be the setbacks for the Well:

Surface Hole:	Section 32-2S-1E – 330' FSL and 391' FEL
Bottom Hole:	Section 28 – 280' FNL and 610' FWL
First Take Point:	Section 33 – 330' FSL and 611' FWL
Last Take Point:	Section 28 – 330' FNL and 610' FWL

By virtue of the surface and leasehold ownership, UWAX has the surface and subsurface authority to drill from the surface location and along all points of the proposed wellbore. Pursuant to Board Order 139-143, UWAX hereby certifies its intent to produce oil, gas and associated hydrocarbons from the authorized formations and that no producing interval of the horizontal wellbore shall be located closer than 330' to laterally to any other horizontal well drilled in the same stratigraphic interval in the same DSU, no closer than 560' from the east and west boundaries and no closer than 330' from the north and south boundaries of the 1,280 acre drilling unit, without first obtaining an exception.

Should you have any questions regarding this matter please contact me at the number and e-mail provided below. Thank you for your attention to this matter.

Sincerely,

Joe W. Judd

Uinta Wax Operating, LLC
(817)-402-4727
Joe.judd@uintawax.com

OFFICE FAX
(817) 924-8695  (817) 924-8697

RECEIVED: Jan. 26, 2026

AFFIDAVIT OF SURFACE AGREEMENT

State of Utah §
 § KNOW ALL BY THESE PRESENTS
County of Uintah §

Pursuant to the State of Utah R649-3-34.7; I, Joe W. Judd, being of lawful age does hereby personally attest and duly swear and depose the following information:

That my name is Joe W. Judd ("Affiant"), as an attorney for Uinta Wax Operating, LLC ("UWAX"), authorized to do business in the State of Utah, whose address is 6000 Western Place, Suite 1000, Fort Worth, Texas 76107. UWAX has plans to drill an oil and gas well in Township 2 South, Range 1 East, Sections 28 & 33 with the surface location to be located in Section 32 of Township 2 South, Range 1 East.

Crescent Point Energy U.S. Corp, as predecessor to UWAX, executed a surface use agreement with Donald E. Hicken and Lhea H. Hicken, Trustees of the Donald E Hicken Family Trust, dated the 2nd day of July, 1984, effective March 25, 2015, covering Township 2 South, Range 1 East, Section 32: SW/4 of Uintah County, Utah ("SUA").

To the best of Affiant's knowledge and by way of the SUA, UWAX has the right to access and utilize the portion of land covered by the SUA for its oil and gas operations.



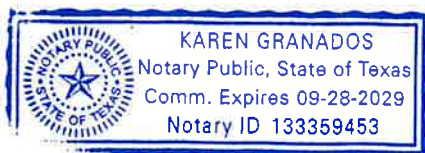
Joe W. Judd
Uinta Wax Operating, LLC

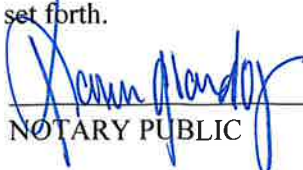
ACKNOWLEDGEMENT

STATE OF TEXAS §

COUNTY OF TARRANT §

Before me, the undersigned, a Notary Public, in and for said County and State, on the 5th day of November, 2025, personally appeared Joe W. Judd, as Attorney, of Uinta Wax Operating, LLC, to me known to be the identical person who subscribed the name of the maker therefore to the foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.





NOTARY PUBLIC

My Commission Expires: 09-28-2029

AFFIDAVIT OF OWNERSHIP

State of Utah §
 §
County of Uintah §

KNOW ALL BY THESE PRESENTS

Pursuant to the State of Utah R649-2-4(1); I, Joe W. Judd, being of lawful age does hereby personally attest and duly swear and depose the following information:

That my name is Joe W. Judd ("Affiant"), and I am an attorney for Uinta Wax Operating, LLC ("UWAX"), authorized to do business in the State of Utah, whose address is 6000 Western Place, Suite 1000, Fort Worth, Texas 76107.

That UWAX proposes the drilling and completion of the Hicken 33N-21E-H7UB as a horizontal well in a 1280-acre drilling unit comprised of Sections 28 & 33 of Township 2 South, Range 1 East, of Uintah County, Utah, USM.

That, to the best of Affiant's knowledge, UWAX owns or controls greater than an undivided fifty percent (50%) working interest in the proposed drilling unit.



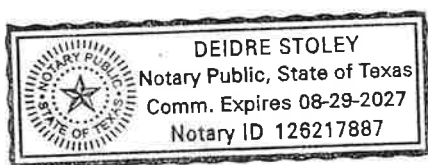
Joe W. Judd
Uinta Wax Operating, LLC

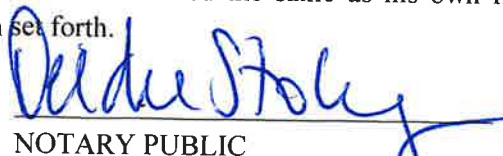
ACKNOWLEDGEMENT

STATE OF TEXAS §

COUNTY OF TARRANT §

Before me the undersigned, a Notary Public, in and for said County and State, on the 23rd day of January, 2026, personally appeared Joe W. Judd, as Attorney, of Uinta Wax Operating, LLC, to me known to be the identical person who subscribed the name of the maker therefore to the foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.





NOTARY PUBLIC
My Commission Expires: 8/29/2027



Project: UTAH COUNTY, UT (NAD 83) UTCZ GRID
Site: S32-T2S-R1E (Hicken)
Well: HICKEN 33N-21E-H7UB
Wellbore: OH
Design: PWP

WELL DETAILS: HICKEN 33N-21E-H7UB
PWP

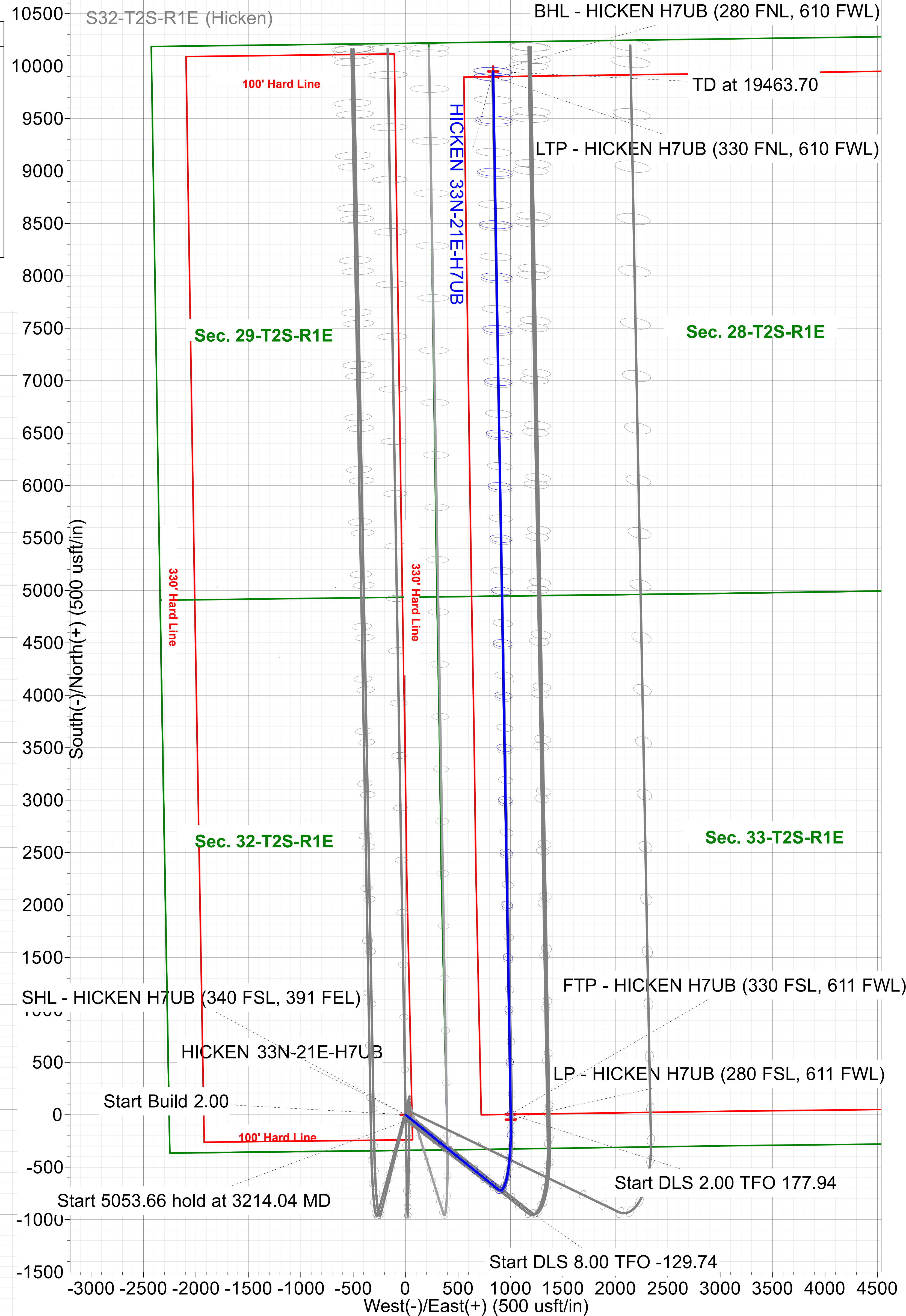
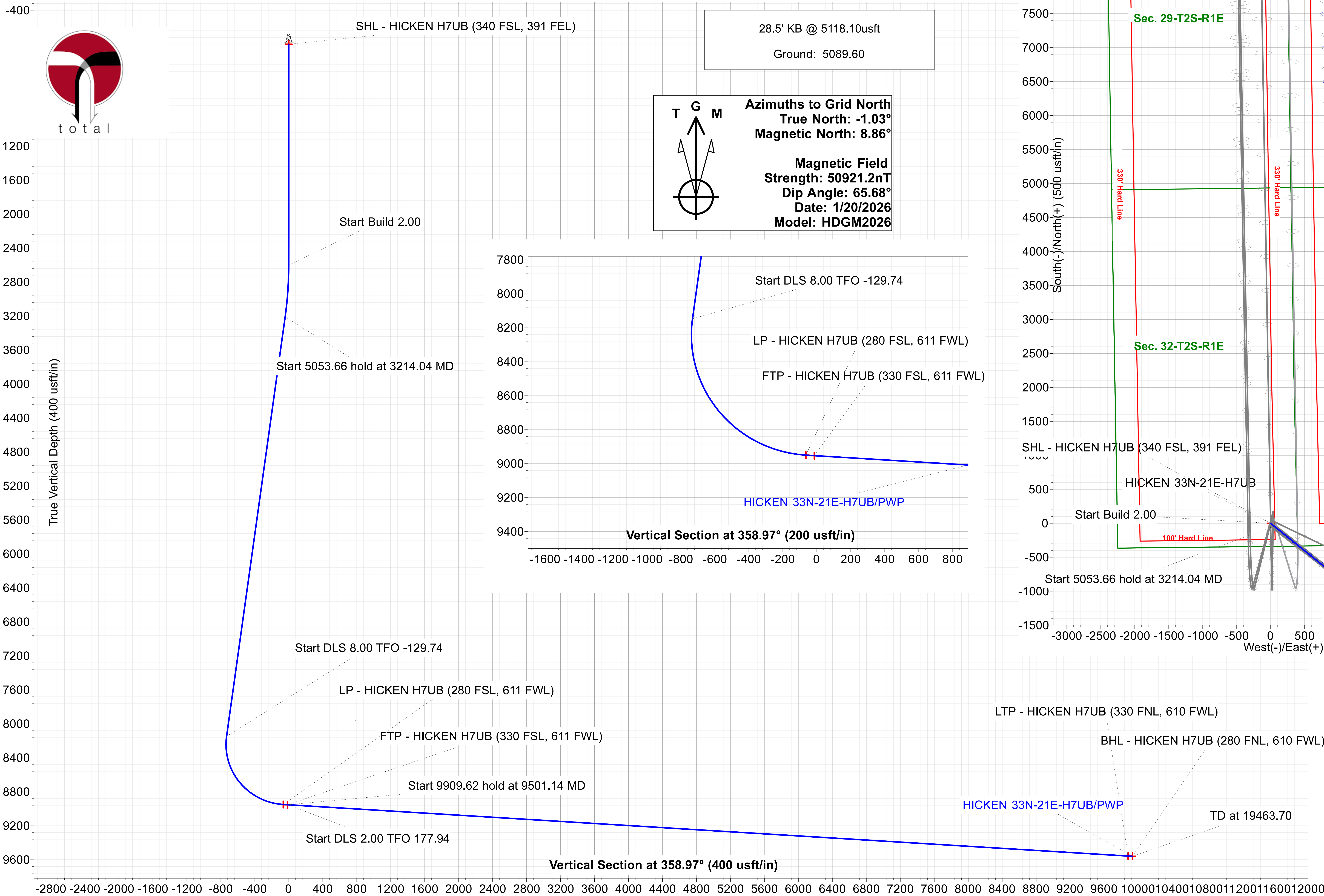
GL Elev (ft).: 5089.60
+N/-S +E/-W Northing Easting Latitude Longitude
0.00 0.00 7267280.35 2087358.24 40.2595796 -109.8984249

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2600.00	0.00	0.00	2600.00	0.00	0.00	0.00	0.00	0.00	
3214.04	12.28	128.86	3209.34	-41.13	51.05	2.00	128.86	-42.04	
8267.70	12.28	128.86	8147.36	-715.53	888.08	0.00	0.00	-731.38	
9448.20	86.56	359.04	8950.00	-46.35	1003.28	8.00	-129.74	-64.37	LP - HICKEN H7UB (280 FSL, 611 FWL)
9498.27	86.56	359.04	8953.00	3.63	1002.44	0.00	0.00	-14.40	FTP - HICKEN H7UB (330 FSL, 611 FWL)
9501.14	86.51	359.04	8953.17	6.49	1002.39	2.00	177.94	-11.53	
19410.76	86.51	359.04	9556.83	9896.31	836.29	0.00	0.00	9879.68	LTP - HICKEN H7UB (330 FNL, 610 FWL)
19413.63	86.56	359.04	9557.00	9899.17	836.24	2.00	-2.11	9882.54	BHL - HICKEN H7UB (280 FNL, 610 FWL)
19463.70	86.56	359.04	9560.00	9949.14	835.40	0.00	0.00	9932.52	

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
SHL - HICKEN H7UB (340 FSL, 391 FEL)	0.00	0.00	0.00	7267280.35	2087358.24	40.2595796	-109.8984249
LP - HICKEN H7UB (280 FSL, 611 FWL)	8950.00	-46.35	1003.28	7267234.00	2088361.52	40.2594030	-109.8948335
FTP - HICKEN H7UB (330 FSL, 611 FWL)	8953.00	3.63	1002.44	7267283.97	2088360.68	40.2595402	-109.8948333
LTP - HICKEN H7UB (330 FNL, 610 FWL)	9557.00	9899.17	836.24	7277179.52	2088194.49	40.2867089	-109.8947924
BHL - HICKEN H7UB (280 FNL, 610 FWL)	9560.00	9949.14	835.40	7277229.49	2088193.64	40.2868461	-109.8947922



Uinta Wax

UINTAH COUNTY, UT (NAD 83) UTCZ GRID

S32-T2S-R1E (Hicken)

HICKEN 33N-21E-H7UB - Slot H6BS

OH

Plan: PWP



Standard Plan Report

23 January, 2026

Total Report Version 1.80

COMPASS 5000.16 Build 97

ATTENTION

All annotation callouts related to distances are uncertified and are approximated footages using available software and measurement tools. They should not be mistaken as an official record, which can only be obtained via a certified land surveyor.



Planned Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN 33N-21E-H7UB - Slot H6BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	28.5' KB @ 5118.10usft
Site:	S32-T2S-R1E (Hicken)	MD Reference:	28.5' KB @ 5118.10usft
Well:	HICKEN 33N-21E-H7UB	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Project	UINTAH COUNTY, UT (NAD 83) UTCZ GRID		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	S32-T2S-R1E (Hicken)		
Site Position:		Northing:	7,267,230.38 usft
From:	Lat/Long	Easting:	2,087,358.80 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	40.2594424
		Longitude:	-109.8984261

Well	HICKEN 33N-21E-H7UB - Slot H6BS					
Well Position	+N/-S	0.00 usft	Northing:	7,267,280.35 usft	Latitude:	40.2595796
	+E/-W	0.00 usft	Easting:	2,087,358.24 usft	Longitude:	-109.8984249
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	5,089.60 usft
Grid Convergence:		1.03 °				

Wellbore	OH					
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength	
	HDGM2026	1/20/2026	(°)	(°)	(nT)	
			9.88	65.68	50,921.20000000	

Design	PWP					
Audit Notes:						
Version:	Phase:	PLAN	Tie On Depth:	0.00		
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction		
	(usft)	(usft)	(usft)	(°)		
	0.00	0.00	0.00	358.97		

Survey Tool Program	Date	1/23/2026				
From	To	Survey (Wellbore)	Tool Name	Description		
(usft)	(usft)					
0.00	19,463.70	PWP (OH)	OWSG (Rev2) MWD	OWSG MWD - Standard		



Planned Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN 33N-21E-H7UB - Slot H6BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	28.5' KB @ 5118.10usft
Site:	S32-T2S-R1E (Hicken)	MD Reference:	28.5' KB @ 5118.10usft
Well:	HICKEN 33N-21E-H7UB	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Plan Summary

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00	
3,214.04	12.28	128.86	3,209.34	-41.13	51.05	2.00	2.00	0.00	128.86	
8,267.70	12.28	128.86	8,147.36	-715.53	888.08	0.00	0.00	0.00	0.00	
9,448.20	86.56	359.04	8,950.00	-46.35	1,003.28	8.00	6.29	-11.00	-129.74	LP - HICKEN H7UB (
9,498.27	86.56	359.04	8,953.00	3.63	1,002.44	0.00	0.00	0.00	0.00	FTP - HICKEN H7UB
9,501.14	86.51	359.04	8,953.17	6.49	1,002.39	2.00	-2.00	0.07	177.94	
19,410.76	86.51	359.04	9,556.83	9,896.31	836.29	0.00	0.00	0.00	0.00	
19,413.63	86.56	359.04	9,557.00	9,899.17	836.24	2.00	2.00	-0.07	-2.11	LTP - HICKEN H7UB
19,463.70	86.56	359.04	9,560.00	9,949.14	835.40	0.00	0.00	0.00	0.00	BHL - HICKEN H7UB

Planned Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates		Map Coordinates		Geo Coordinates		Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
				+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude (°)	Longitude (°)				
0.00	0.00	0.00	0.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00



Planned Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN 33N-21E-H7UB - Slot H6BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	28.5' KB @ 5118.10usft
Site:	S32-T2S-R1E (Hicken)	MD Reference:	28.5' KB @ 5118.10usft
Well:	HICKEN 33N-21E-H7UB	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Planned Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
2,400.00	0.00	0.00	2,400.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
2,500.00	0.00	0.00	2,500.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
2,600.00	0.00	0.00	2,600.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
2,700.00	2.00	128.86	2,699.98	-1.09	1.36	7,267,279.25	2,087,359.60	40.2595765	-109.8984201	-1.12	2.00	2.00	0.00
2,800.00	4.00	128.86	2,799.84	-4.38	5.43	7,267,275.97	2,087,363.68	40.2595673	-109.8984057	-4.48	2.00	2.00	0.00
2,900.00	6.00	128.86	2,899.45	-9.85	12.22	7,267,270.50	2,087,370.47	40.2595520	-109.8983818	-10.06	2.00	2.00	0.00
3,000.00	8.00	128.86	2,998.70	-17.49	21.71	7,267,262.86	2,087,379.95	40.2595305	-109.8983483	-17.88	2.00	2.00	0.00
3,100.00	10.00	128.86	3,097.47	-27.31	33.89	7,267,253.04	2,087,392.14	40.2595030	-109.8983052	-27.91	2.00	2.00	0.00
3,200.00	12.00	128.86	3,195.62	-39.28	48.75	7,267,241.07	2,087,406.99	40.2594694	-109.8982528	-40.15	2.00	2.00	0.00
3,214.04	12.28	128.86	3,209.34	-41.13	51.05	7,267,239.22	2,087,409.29	40.2594642	-109.8982447	-42.04	2.00	2.00	0.00
3,300.00	12.28	128.86	3,293.34	-52.60	65.29	7,267,227.75	2,087,423.53	40.2594320	-109.8981944	-53.77	0.00	0.00	0.00
3,400.00	12.28	128.86	3,391.05	-65.95	81.85	7,267,214.40	2,087,440.09	40.2593946	-109.8981359	-67.41	0.00	0.00	0.00
3,500.00	12.28	128.86	3,488.77	-79.29	98.41	7,267,201.06	2,087,456.66	40.2593571	-109.8980774	-81.05	0.00	0.00	0.00
3,600.00	12.28	128.86	3,586.48	-92.64	114.97	7,267,187.71	2,087,473.22	40.2593197	-109.8980189	-94.69	0.00	0.00	0.00
3,700.00	12.28	128.86	3,684.19	-105.98	131.54	7,267,174.37	2,087,489.78	40.2592822	-109.8979605	-108.33	0.00	0.00	0.00
3,800.00	12.28	128.86	3,781.90	-119.32	148.10	7,267,161.02	2,087,506.34	40.2592448	-109.8979020	-121.97	0.00	0.00	0.00
3,900.00	12.28	128.86	3,879.61	-132.67	164.66	7,267,147.68	2,087,522.91	40.2592074	-109.8978435	-135.61	0.00	0.00	0.00
4,000.00	12.28	128.86	3,977.32	-146.01	181.23	7,267,134.33	2,087,539.47	40.2591699	-109.8977850	-149.25	0.00	0.00	0.00
4,100.00	12.28	128.86	4,075.04	-159.36	197.79	7,267,120.99	2,087,556.03	40.2591325	-109.8977265	-162.89	0.00	0.00	0.00
4,200.00	12.28	128.86	4,172.75	-172.70	214.35	7,267,107.65	2,087,572.60	40.2590950	-109.8976681	-176.53	0.00	0.00	0.00
4,300.00	12.28	128.86	4,270.46	-186.05	230.92	7,267,094.30	2,087,589.16	40.2590576	-109.8976096	-190.17	0.00	0.00	0.00
4,400.00	12.28	128.86	4,368.17	-199.39	247.48	7,267,080.96	2,087,605.72	40.2590201	-109.8975511	-203.81	0.00	0.00	0.00
4,500.00	12.28	128.86	4,465.88	-212.74	264.04	7,267,067.61	2,087,622.29	40.2589827	-109.8974926	-217.45	0.00	0.00	0.00
4,600.00	12.28	128.86	4,563.59	-226.08	280.60	7,267,054.27	2,087,638.85	40.2589453	-109.8974341	-231.09	0.00	0.00	0.00
4,700.00	12.28	128.86	4,661.31	-239.43	297.17	7,267,040.92	2,087,655.41	40.2589078	-109.8973756	-244.73	0.00	0.00	0.00
4,800.00	12.28	128.86	4,759.02	-252.77	313.73	7,267,027.58	2,087,671.97	40.2588704	-109.8973172	-258.37	0.00	0.00	0.00
4,900.00	12.28	128.86	4,856.73	-266.12	330.29	7,267,014.23	2,087,688.54	40.2588329	-109.8972587	-272.01	0.00	0.00	0.00
5,000.00	12.28	128.86	4,954.44	-279.46	346.86	7,267,000.89	2,087,705.10	40.2587955	-109.8972002	-285.65	0.00	0.00	0.00
5,100.00	12.28	128.86	5,052.15	-292.81	363.42	7,266,987.54	2,087,721.66	40.2587580	-109.8971417	-299.29	0.00	0.00	0.00
5,200.00	12.28	128.86	5,149.86	-306.15	379.98	7,266,974.20	2,087,738.23	40.2587206	-109.8970832	-312.93	0.00	0.00	0.00
5,300.00	12.28	128.86	5,247.58	-319.50	396.55	7,266,960.85	2,087,754.79	40.2586832	-109.8970248	-326.57	0.00	0.00	0.00
5,400.00	12.28	128.86	5,345.29	-332.84	413.11	7,266,947.51	2,087,771.35	40.2586457	-109.8969663	-340.22	0.00	0.00	0.00
5,500.00	12.28	128.86	5,443.00	-346.19	429.67	7,266,934.16	2,087,787.92	40.2586083	-109.8969078	-353.86	0.00	0.00	0.00
5,600.00	12.28	128.86	5,540.71	-359.53	446.23	7,266,920.82	2,087,804.48	40.2585708	-109.8968493	-367.50	0.00	0.00	0.00
5,700.00	12.28	128.86	5,638.42	-372.88	462.80	7,266,907.47	2,087,821.04	40.2585334	-109.8967908	-381.14	0.00	0.00	0.00
5,800.00	12.28	128.86	5,736.14	-386.22	479.36	7,266,894.13	2,087,837.60	40.2584959	-109.8967323	-394.78	0.00	0.00	0.00
5,900.00	12.28	128.86	5,833.85	-399.57	495.92	7,266,880.78	2,087,854.17	40.2584585	-109.8966739	-408.42	0.00	0.00	0.00



Planned Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN 33N-21E-H7UB - Slot H6BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	28.5' KB @ 5118.10usft
Site:	S32-T2S-R1E (Hicken)	MD Reference:	28.5' KB @ 5118.10usft
Well:	HICKEN 33N-21E-H7UB	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Planned Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
6,000.00	12.28	128.86	5,931.56	-412.91	512.49	7,266,867.44	2,087,870.73	40.2584211	-109.8966154	-422.06	0.00	0.00	0.00
6,100.00	12.28	128.86	6,029.27	-426.26	529.05	7,266,854.09	2,087,887.29	40.2583836	-109.8965569	-435.70	0.00	0.00	0.00
6,200.00	12.28	128.86	6,126.98	-439.60	545.61	7,266,840.75	2,087,903.86	40.2583462	-109.8964984	-449.34	0.00	0.00	0.00
6,300.00	12.28	128.86	6,224.69	-452.95	562.18	7,266,827.40	2,087,920.42	40.2583087	-109.8964399	-462.98	0.00	0.00	0.00
6,400.00	12.28	128.86	6,322.41	-466.29	578.74	7,266,814.06	2,087,936.98	40.2582713	-109.8963815	-476.62	0.00	0.00	0.00
6,500.00	12.28	128.86	6,420.12	-479.64	595.30	7,266,800.71	2,087,953.55	40.2582338	-109.8963230	-490.26	0.00	0.00	0.00
6,600.00	12.28	128.86	6,517.83	-492.98	611.86	7,266,787.37	2,087,970.11	40.2581964	-109.8962645	-503.90	0.00	0.00	0.00
6,700.00	12.28	128.86	6,615.54	-506.33	628.43	7,266,774.02	2,087,986.67	40.2581590	-109.8962060	-517.54	0.00	0.00	0.00
6,800.00	12.28	128.86	6,713.25	-519.67	644.99	7,266,760.68	2,088,003.23	40.2581215	-109.8961475	-531.18	0.00	0.00	0.00
6,900.00	12.28	128.86	6,810.96	-533.02	661.55	7,266,747.33	2,088,019.80	40.2580841	-109.8960891	-544.82	0.00	0.00	0.00
7,000.00	12.28	128.86	6,908.68	-546.36	678.12	7,266,733.99	2,088,036.36	40.2580466	-109.8960306	-558.46	0.00	0.00	0.00
7,100.00	12.28	128.86	7,006.39	-559.71	694.68	7,266,720.64	2,088,052.92	40.2580092	-109.8959721	-572.10	0.00	0.00	0.00
7,200.00	12.28	128.86	7,104.10	-573.05	711.24	7,266,707.30	2,088,069.49	40.2579717	-109.8959136	-585.74	0.00	0.00	0.00
7,300.00	12.28	128.86	7,201.81	-586.40	727.81	7,266,693.95	2,088,086.05	40.2579343	-109.8958551	-599.38	0.00	0.00	0.00
7,400.00	12.28	128.86	7,299.52	-599.74	744.37	7,266,680.61	2,088,102.61	40.2578968	-109.8957967	-613.02	0.00	0.00	0.00
7,500.00	12.28	128.86	7,397.23	-613.09	760.93	7,266,667.26	2,088,119.18	40.2578594	-109.8957382	-626.66	0.00	0.00	0.00
7,600.00	12.28	128.86	7,494.95	-626.43	777.49	7,266,653.92	2,088,135.74	40.2578220	-109.8956797	-640.31	0.00	0.00	0.00
7,700.00	12.28	128.86	7,592.66	-639.78	794.06	7,266,640.57	2,088,152.30	40.2577845	-109.8956212	-653.95	0.00	0.00	0.00
7,800.00	12.28	128.86	7,690.37	-653.12	810.62	7,266,627.23	2,088,168.86	40.2577471	-109.8955627	-667.59	0.00	0.00	0.00
7,900.00	12.28	128.86	7,788.08	-666.46	827.18	7,266,613.88	2,088,185.43	40.2577096	-109.8955043	-681.23	0.00	0.00	0.00
8,000.00	12.28	128.86	7,885.79	-679.81	843.75	7,266,600.54	2,088,201.99	40.2576722	-109.8954458	-694.87	0.00	0.00	0.00
8,100.00	12.28	128.86	7,983.51	-693.15	860.31	7,266,587.19	2,088,218.55	40.2576347	-109.8953873	-708.51	0.00	0.00	0.00
8,200.00	12.28	128.86	8,081.22	-706.50	876.87	7,266,573.85	2,088,235.12	40.2575973	-109.8953288	-722.15	0.00	0.00	0.00
8,267.70	12.28	128.86	8,147.36	-715.53	888.08	7,266,564.82	2,088,246.33	40.2575720	-109.8952892	-731.38	0.00	0.00	0.00
8,300.00	10.81	118.21	8,179.02	-719.12	893.43	7,266,561.23	2,088,251.68	40.2575618	-109.8952703	-735.07	8.00	-4.55	-32.98
8,400.00	9.78	72.60	8,277.56	-721.02	909.83	7,266,559.33	2,088,268.07	40.2575558	-109.8952117	-737.26	8.00	-1.03	-45.61
8,500.00	14.19	39.45	8,375.47	-708.99	925.74	7,266,571.35	2,088,283.99	40.2575880	-109.8951539	-725.52	8.00	4.41	-33.15
8,600.00	20.83	24.31	8,470.83	-683.29	940.87	7,266,597.06	2,088,299.11	40.2576579	-109.8950980	-700.09	8.00	6.64	-15.14
8,700.00	28.16	16.51	8,561.80	-644.40	954.91	7,266,635.95	2,088,313.16	40.2577639	-109.8950452	-661.46	8.00	7.33	-7.80
8,800.00	35.76	11.77	8,646.59	-593.09	967.60	7,266,687.26	2,088,325.85	40.2579041	-109.8949965	-610.39	8.00	7.60	-4.73
8,900.00	43.49	8.53	8,723.56	-530.35	978.69	7,266,750.00	2,088,336.93	40.2580758	-109.8949527	-547.86	8.00	7.73	-3.24
9,000.00	51.29	6.10	8,791.21	-457.40	987.95	7,266,822.95	2,088,346.20	40.2582755	-109.8949148	-475.09	8.00	7.80	-2.43
9,100.00	59.13	4.15	8,848.23	-375.67	995.22	7,266,904.68	2,088,353.46	40.2584995	-109.8948836	-393.50	8.00	7.84	-1.95
9,200.00	66.99	2.50	8,893.50	-286.74	1,000.34	7,266,993.61	2,088,358.59	40.2587433	-109.8948595	-304.68	8.00	7.86	-1.65
9,300.00	74.87	1.03	8,926.14	-192.35	1,003.23	7,267,088.00	2,088,361.47	40.2590023	-109.8948431	-210.35	8.00	7.88	-1.47
9,400.00	82.76	359.67	8,945.52	-94.33	1,003.82	7,267,186.02	2,088,362.06	40.2592713	-109.8948347	-112.36	8.00	7.89	-1.36
9,448.20	86.56	359.04	8,950.00	-46.35	1,003.28	7,267,234.00	2,088,361.52	40.2594030	-109.8948335	-64.37	8.00	7.89	-1.32
9,498.27	86.56	359.04	8,953.00	3.63	1,002.44	7,267,283.97	2,088,360.68	40.2595402	-109.8948333	-14.40	0.00	0.00	0.00



Planned Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN 33N-21E-H7UB - Slot H6BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	28.5' KB @ 5118.10usft
Site:	S32-T2S-R1E (Hicken)	MD Reference:	28.5' KB @ 5118.10usft
Well:	HICKEN 33N-21E-H7UB	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Planned Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,500.00	86.53	359.04	8,953.10	5.35	1,002.41	7,267,285.70	2,088,360.65	40.2595450	-109.8948333	-12.67	2.00	-2.00	0.07
9,501.14	86.51	359.04	8,953.17	6.49	1,002.39	7,267,286.84	2,088,360.63	40.2595481	-109.8948333	-11.53	2.00	-2.00	0.07
9,600.00	86.51	359.04	8,959.20	105.15	1,000.73	7,267,385.50	2,088,358.97	40.2598190	-109.8948329	87.14	0.00	0.00	0.00
9,700.00	86.51	359.04	8,965.29	204.95	999.05	7,267,485.30	2,088,357.30	40.2600930	-109.8948325	186.96	0.00	0.00	0.00
9,800.00	86.51	359.04	8,971.38	304.75	997.38	7,267,585.10	2,088,355.62	40.2603670	-109.8948321	286.77	0.00	0.00	0.00
9,900.00	86.51	359.04	8,977.47	404.55	995.70	7,267,684.90	2,088,353.95	40.2606410	-109.8948317	386.59	0.00	0.00	0.00
10,000.00	86.51	359.04	8,983.56	504.35	994.03	7,267,784.70	2,088,352.27	40.2609150	-109.8948312	486.40	0.00	0.00	0.00
10,100.00	86.51	359.04	8,989.65	604.15	992.35	7,267,884.50	2,088,350.59	40.2611890	-109.8948308	586.22	0.00	0.00	0.00
10,200.00	86.51	359.04	8,995.75	703.95	990.67	7,267,984.30	2,088,348.92	40.2614630	-109.8948304	686.03	0.00	0.00	0.00
10,300.00	86.51	359.04	9,001.84	803.75	989.00	7,268,084.10	2,088,347.24	40.2617370	-109.8948300	785.84	0.00	0.00	0.00
10,400.00	86.51	359.04	9,007.93	903.55	987.32	7,268,183.90	2,088,345.57	40.2620110	-109.8948296	885.66	0.00	0.00	0.00
10,500.00	86.51	359.04	9,014.02	1,003.35	985.65	7,268,283.70	2,088,343.89	40.2622850	-109.8948292	985.47	0.00	0.00	0.00
10,600.00	86.51	359.04	9,020.11	1,103.15	983.97	7,268,383.50	2,088,342.21	40.2625590	-109.8948288	1,085.29	0.00	0.00	0.00
10,700.00	86.51	359.04	9,026.20	1,202.95	982.29	7,268,483.30	2,088,340.54	40.2628330	-109.8948284	1,185.10	0.00	0.00	0.00
10,800.00	86.51	359.04	9,032.29	1,302.75	980.62	7,268,583.10	2,088,338.86	40.2631070	-109.8948279	1,284.91	0.00	0.00	0.00
10,900.00	86.51	359.04	9,038.39	1,402.55	978.94	7,268,682.90	2,088,337.19	40.2633811	-109.8948275	1,384.73	0.00	0.00	0.00
11,000.00	86.51	359.04	9,044.48	1,502.35	977.26	7,268,782.70	2,088,335.51	40.2636551	-109.8948271	1,484.54	0.00	0.00	0.00
11,100.00	86.51	359.04	9,050.57	1,602.15	975.59	7,268,882.50	2,088,333.83	40.2639291	-109.8948267	1,584.36	0.00	0.00	0.00
11,200.00	86.51	359.04	9,056.66	1,701.95	973.91	7,268,982.30	2,088,332.16	40.2642031	-109.8948263	1,684.17	0.00	0.00	0.00
11,300.00	86.51	359.04	9,062.75	1,801.75	972.24	7,269,082.10	2,088,330.48	40.2644771	-109.8948259	1,783.99	0.00	0.00	0.00
11,400.00	86.51	359.04	9,068.84	1,901.55	970.56	7,269,181.90	2,088,328.80	40.2647511	-109.8948255	1,883.80	0.00	0.00	0.00
11,500.00	86.51	359.04	9,074.94	2,001.35	968.88	7,269,281.70	2,088,327.13	40.2650251	-109.8948251	1,983.61	0.00	0.00	0.00
11,600.00	86.51	359.04	9,081.03	2,101.15	967.21	7,269,381.50	2,088,325.45	40.2652991	-109.8948246	2,083.43	0.00	0.00	0.00
11,700.00	86.51	359.04	9,087.12	2,200.95	965.53	7,269,481.30	2,088,323.78	40.2655731	-109.8948242	2,183.24	0.00	0.00	0.00
11,800.00	86.51	359.04	9,093.21	2,300.75	963.86	7,269,581.10	2,088,322.10	40.2658471	-109.8948238	2,283.06	0.00	0.00	0.00
11,900.00	86.51	359.04	9,099.30	2,400.56	962.18	7,269,680.90	2,088,320.42	40.2661211	-109.8948234	2,382.87	0.00	0.00	0.00
12,000.00	86.51	359.04	9,105.39	2,500.36	960.50	7,269,780.70	2,088,318.75	40.2663951	-109.8948230	2,482.69	0.00	0.00	0.00
12,100.00	86.51	359.04	9,111.49	2,600.16	958.83	7,269,880.51	2,088,317.07	40.2666691	-109.8948226	2,582.50	0.00	0.00	0.00
12,200.00	86.51	359.04	9,117.58	2,699.96	957.15	7,269,980.31	2,088,315.40	40.2669431	-109.8948222	2,682.31	0.00	0.00	0.00
12,300.00	86.51	359.04	9,123.67	2,799.76	955.47	7,270,080.11	2,088,313.72	40.2672172	-109.8948218	2,782.13	0.00	0.00	0.00
12,400.00	86.51	359.04	9,129.76	2,899.56	953.80	7,270,179.91	2,088,312.04	40.2674912	-109.8948213	2,881.94	0.00	0.00	0.00
12,500.00	86.51	359.04	9,135.85	2,999.36	952.12	7,270,279.71	2,088,310.37	40.2677652	-109.8948209	2,981.76	0.00	0.00	0.00
12,600.00	86.51	359.04	9,141.94	3,099.16	950.45	7,270,379.51	2,088,308.69	40.2680392	-109.8948205	3,081.57	0.00	0.00	0.00
12,700.00	86.51	359.04	9,148.03	3,198.96	948.77	7,270,479.31	2,088,307.01	40.2683132	-109.8948201	3,181.38	0.00	0.00	0.00
12,800.00	86.51	359.04	9,154.13	3,298.76	947.09	7,270,579.11	2,088,305.34	40.2685872	-109.8948197	3,281.20	0.00	0.00	0.00
12,900.00	86.51	359.04	9,160.22	3,398.56	945.42	7,270,678.91	2,088,303.66	40.2688612	-109.8948193	3,381.01	0.00	0.00	0.00
13,000.00	86.51	359.04	9,166.31	3,498.36	943.74	7,270,778.71	2,088,301.99	40.2691352	-109.8948189	3,480.83	0.00	0.00	0.00



Planned Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN 33N-21E-H7UB - Slot H6BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	28.5' KB @ 5118.10usft
Site:	S32-T2S-R1E (Hicken)	MD Reference:	28.5' KB @ 5118.10usft
Well:	HICKEN 33N-21E-H7UB	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Planned Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
13,100.00	86.51	359.04	9,172.40	3,598.16	942.07	7,270,878.51	2,088,300.31	40.2694092	-109.8948185	3,580.64	0.00	0.00	0.00
13,200.00	86.51	359.04	9,178.49	3,697.96	940.39	7,270,978.31	2,088,298.63	40.2696832	-109.8948181	3,680.46	0.00	0.00	0.00
13,300.00	86.51	359.04	9,184.58	3,797.76	938.71	7,271,078.11	2,088,296.96	40.2699572	-109.8948176	3,780.27	0.00	0.00	0.00
13,400.00	86.51	359.04	9,190.68	3,897.56	937.04	7,271,177.91	2,088,295.28	40.2702312	-109.8948172	3,880.08	0.00	0.00	0.00
13,500.00	86.51	359.04	9,196.77	3,997.36	935.36	7,271,277.71	2,088,293.61	40.2705052	-109.8948168	3,979.90	0.00	0.00	0.00
13,600.00	86.51	359.04	9,202.86	4,097.16	933.69	7,271,377.51	2,088,291.93	40.2707792	-109.8948164	4,079.71	0.00	0.00	0.00
13,700.00	86.51	359.04	9,208.95	4,196.96	932.01	7,271,477.31	2,088,290.25	40.2710532	-109.8948160	4,179.53	0.00	0.00	0.00
13,800.00	86.51	359.04	9,215.04	4,296.76	930.33	7,271,577.11	2,088,288.58	40.2713273	-109.8948156	4,279.34	0.00	0.00	0.00
13,900.00	86.51	359.04	9,221.13	4,396.56	928.66	7,271,676.91	2,088,286.90	40.2716013	-109.8948152	4,379.16	0.00	0.00	0.00
14,000.00	86.51	359.04	9,227.23	4,496.36	926.98	7,271,776.71	2,088,285.23	40.2718753	-109.8948148	4,478.97	0.00	0.00	0.00
14,100.00	86.51	359.04	9,233.32	4,596.16	925.30	7,271,876.51	2,088,283.55	40.2721493	-109.8948143	4,578.78	0.00	0.00	0.00
14,200.00	86.51	359.04	9,239.41	4,695.96	923.63	7,271,976.31	2,088,281.87	40.2724233	-109.8948139	4,678.60	0.00	0.00	0.00
14,300.00	86.51	359.04	9,245.50	4,795.76	921.95	7,272,076.11	2,088,280.20	40.2726973	-109.8948135	4,778.41	0.00	0.00	0.00
14,400.00	86.51	359.04	9,251.59	4,895.56	920.28	7,272,175.91	2,088,278.52	40.2729713	-109.8948131	4,878.23	0.00	0.00	0.00
14,500.00	86.51	359.04	9,257.68	4,995.36	918.60	7,272,275.71	2,088,276.84	40.2732453	-109.8948127	4,978.04	0.00	0.00	0.00
14,600.00	86.51	359.04	9,263.78	5,095.16	916.92	7,272,375.51	2,088,275.17	40.2735193	-109.8948123	5,077.86	0.00	0.00	0.00
14,700.00	86.51	359.04	9,269.87	5,194.96	915.25	7,272,475.31	2,088,273.49	40.2737933	-109.8948119	5,177.67	0.00	0.00	0.00
14,800.00	86.51	359.04	9,275.96	5,294.76	913.57	7,272,575.11	2,088,271.82	40.2740673	-109.8948115	5,277.48	0.00	0.00	0.00
14,900.00	86.51	359.04	9,282.05	5,394.56	911.90	7,272,674.91	2,088,270.14	40.2743413	-109.8948110	5,377.30	0.00	0.00	0.00
15,000.00	86.51	359.04	9,288.14	5,494.36	910.22	7,272,774.71	2,088,268.46	40.2746153	-109.8948106	5,477.11	0.00	0.00	0.00
15,100.00	86.51	359.04	9,294.23	5,594.16	908.54	7,272,874.51	2,088,266.79	40.2748893	-109.8948102	5,576.93	0.00	0.00	0.00
15,200.00	86.51	359.04	9,300.32	5,693.96	906.87	7,272,974.31	2,088,265.11	40.2751633	-109.8948098	5,676.74	0.00	0.00	0.00
15,300.00	86.51	359.04	9,306.42	5,793.76	905.19	7,273,074.11	2,088,263.44	40.2754373	-109.8948094	5,776.55	0.00	0.00	0.00
15,400.00	86.51	359.04	9,312.51	5,893.56	903.51	7,273,173.91	2,088,261.76	40.2757114	-109.8948090	5,876.37	0.00	0.00	0.00
15,500.00	86.51	359.04	9,318.60	5,993.36	901.84	7,273,273.71	2,088,260.08	40.2759854	-109.8948086	5,976.18	0.00	0.00	0.00
15,600.00	86.51	359.04	9,324.69	6,093.16	900.16	7,273,373.51	2,088,258.41	40.2762594	-109.8948082	6,076.00	0.00	0.00	0.00
15,700.00	86.51	359.04	9,330.78	6,192.96	898.49	7,273,473.31	2,088,256.73	40.2765334	-109.8948077	6,175.81	0.00	0.00	0.00
15,800.00	86.51	359.04	9,336.87	6,292.76	896.81	7,273,573.11	2,088,255.05	40.2768074	-109.8948073	6,275.63	0.00	0.00	0.00
15,900.00	86.51	359.04	9,342.97	6,392.56	895.13	7,273,672.91	2,088,253.38	40.2770814	-109.8948069	6,375.44	0.00	0.00	0.00
16,000.00	86.51	359.04	9,349.06	6,492.36	893.46	7,273,772.71	2,088,251.70	40.2773554	-109.8948065	6,475.25	0.00	0.00	0.00
16,100.00	86.51	359.04	9,355.15	6,592.16	891.78	7,273,872.51	2,088,250.03	40.2776294	-109.8948061	6,575.07	0.00	0.00	0.00
16,200.00	86.51	359.04	9,361.24	6,691.96	890.11	7,273,972.31	2,088,248.35	40.2779034	-109.8948057	6,674.88	0.00	0.00	0.00
16,300.00	86.51	359.04	9,367.33	6,791.76	888.43	7,274,072.11	2,088,246.67	40.2781774	-109.8948053	6,774.70	0.00	0.00	0.00
16,400.00	86.51	359.04	9,373.42	6,891.56	886.75	7,274,171.91	2,088,245.00	40.2784514	-109.8948049	6,874.51	0.00	0.00	0.00
16,500.00	86.51	359.04	9,379.52	6,991.37	885.08	7,274,271.71	2,088,243.32	40.2787254	-109.8948044	6,974.33	0.00	0.00	0.00
16,600.00	86.51	359.04	9,385.61	7,091.17	883.40	7,274,371.51	2,088,241.65	40.2789994	-109.8948040	7,074.14	0.00	0.00	0.00
16,700.00	86.51	359.04	9,391.70	7,190.97	881.73	7,274,471.32	2,088,239.97	40.2792734	-109.8948036	7,173.95	0.00	0.00	0.00
16,800.00	86.51	359.04	9,397.79	7,290.77	880.05	7,274,571.12	2,088,238.29	40.2795474	-109.8948032	7,273.77	0.00	0.00	0.00



Planned Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN 33N-21E-H7UB - Slot H6BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	28.5' KB @ 5118.10usft
Site:	S32-T2S-R1E (Hicken)	MD Reference:	28.5' KB @ 5118.10usft
Well:	HICKEN 33N-21E-H7UB	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Planned Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
16,900.00	86.51	359.04	9,403.88	7,390.57	878.37	7,274,670.92	2,088,236.62	40.2798214	-109.8948028	7,373.58	0.00	0.00	0.00
17,000.00	86.51	359.04	9,409.97	7,490.37	876.70	7,274,770.72	2,088,234.94	40.2800954	-109.8948024	7,473.40	0.00	0.00	0.00
17,100.00	86.51	359.04	9,416.06	7,590.17	875.02	7,274,870.52	2,088,233.27	40.2803695	-109.8948020	7,573.21	0.00	0.00	0.00
17,200.00	86.51	359.04	9,422.16	7,689.97	873.34	7,274,970.32	2,088,231.59	40.2806435	-109.8948015	7,673.02	0.00	0.00	0.00
17,300.00	86.51	359.04	9,428.25	7,789.77	871.67	7,275,070.12	2,088,229.91	40.2809175	-109.8948011	7,772.84	0.00	0.00	0.00
17,400.00	86.51	359.04	9,434.34	7,889.57	869.99	7,275,169.92	2,088,228.24	40.2811915	-109.8948007	7,872.65	0.00	0.00	0.00
17,500.00	86.51	359.04	9,440.43	7,989.37	868.32	7,275,269.72	2,088,226.56	40.2814655	-109.8948003	7,972.47	0.00	0.00	0.00
17,600.00	86.51	359.04	9,446.52	8,089.17	866.64	7,275,369.52	2,088,224.88	40.2817395	-109.8947999	8,072.28	0.00	0.00	0.00
17,700.00	86.51	359.04	9,452.61	8,188.97	864.96	7,275,469.32	2,088,223.21	40.2820135	-109.8947995	8,172.10	0.00	0.00	0.00
17,800.00	86.51	359.04	9,458.71	8,288.77	863.29	7,275,569.12	2,088,221.53	40.2822875	-109.8947991	8,271.91	0.00	0.00	0.00
17,900.00	86.51	359.04	9,464.80	8,388.57	861.61	7,275,668.92	2,088,219.86	40.2825615	-109.8947987	8,371.72	0.00	0.00	0.00
18,000.00	86.51	359.04	9,470.89	8,488.37	859.94	7,275,768.72	2,088,218.18	40.2828355	-109.8947982	8,471.54	0.00	0.00	0.00
18,100.00	86.51	359.04	9,476.98	8,588.17	858.26	7,275,868.52	2,088,216.50	40.2831095	-109.8947978	8,571.35	0.00	0.00	0.00
18,200.00	86.51	359.04	9,483.07	8,687.97	856.58	7,275,968.32	2,088,214.83	40.2833835	-109.8947974	8,671.17	0.00	0.00	0.00
18,300.00	86.51	359.04	9,489.16	8,787.77	854.91	7,276,068.12	2,088,213.15	40.2836575	-109.8947970	8,770.98	0.00	0.00	0.00
18,400.00	86.51	359.04	9,495.26	8,887.57	853.23	7,276,167.92	2,088,211.48	40.2839315	-109.8947966	8,870.80	0.00	0.00	0.00
18,500.00	86.51	359.04	9,501.35	8,987.37	851.56	7,276,267.72	2,088,209.80	40.2842055	-109.8947962	8,970.61	0.00	0.00	0.00
18,600.00	86.51	359.04	9,507.44	9,087.17	849.88	7,276,367.52	2,088,208.12	40.2844795	-109.8947958	9,070.42	0.00	0.00	0.00
18,700.00	86.51	359.04	9,513.53	9,186.97	848.20	7,276,467.32	2,088,206.45	40.2847535	-109.8947954	9,170.24	0.00	0.00	0.00
18,800.00	86.51	359.04	9,519.62	9,286.77	846.53	7,276,567.12	2,088,204.77	40.2850275	-109.8947949	9,270.05	0.00	0.00	0.00
18,900.00	86.51	359.04	9,525.71	9,386.57	844.85	7,276,666.92	2,088,203.10	40.2853015	-109.8947945	9,369.87	0.00	0.00	0.00
19,000.00	86.51	359.04	9,531.81	9,486.37	843.17	7,276,766.72	2,088,201.42	40.2855756	-109.8947941	9,469.68	0.00	0.00	0.00
19,100.00	86.51	359.04	9,537.90	9,586.17	841.50	7,276,866.52	2,088,199.74	40.2858496	-109.8947937	9,569.50	0.00	0.00	0.00
19,200.00	86.51	359.04	9,543.99	9,685.97	839.82	7,276,966.32	2,088,198.07	40.2861236	-109.8947933	9,669.31	0.00	0.00	0.00
19,300.00	86.51	359.04	9,550.08	9,785.77	838.15	7,277,066.12	2,088,196.39	40.2863976	-109.8947929	9,769.12	0.00	0.00	0.00
19,400.00	86.51	359.04	9,556.17	9,885.57	836.47	7,277,165.92	2,088,194.71	40.2866716	-109.8947925	9,868.94	0.00	0.00	0.00
19,410.76	86.51	359.04	9,556.83	9,896.31	836.29	7,277,176.66	2,088,194.53	40.2867011	-109.8947924	9,879.68	0.00	0.00	0.00
19,413.63	86.56	359.04	9,557.00	9,899.17	836.24	7,277,179.52	2,088,194.49	40.2867089	-109.8947924	9,882.54	2.00	2.00	-0.07
19,463.70	86.56	359.04	9,560.00	9,949.14	835.40	7,277,229.49	2,088,193.64	40.2868461	-109.8947922	9,932.52	0.00	0.00	0.00



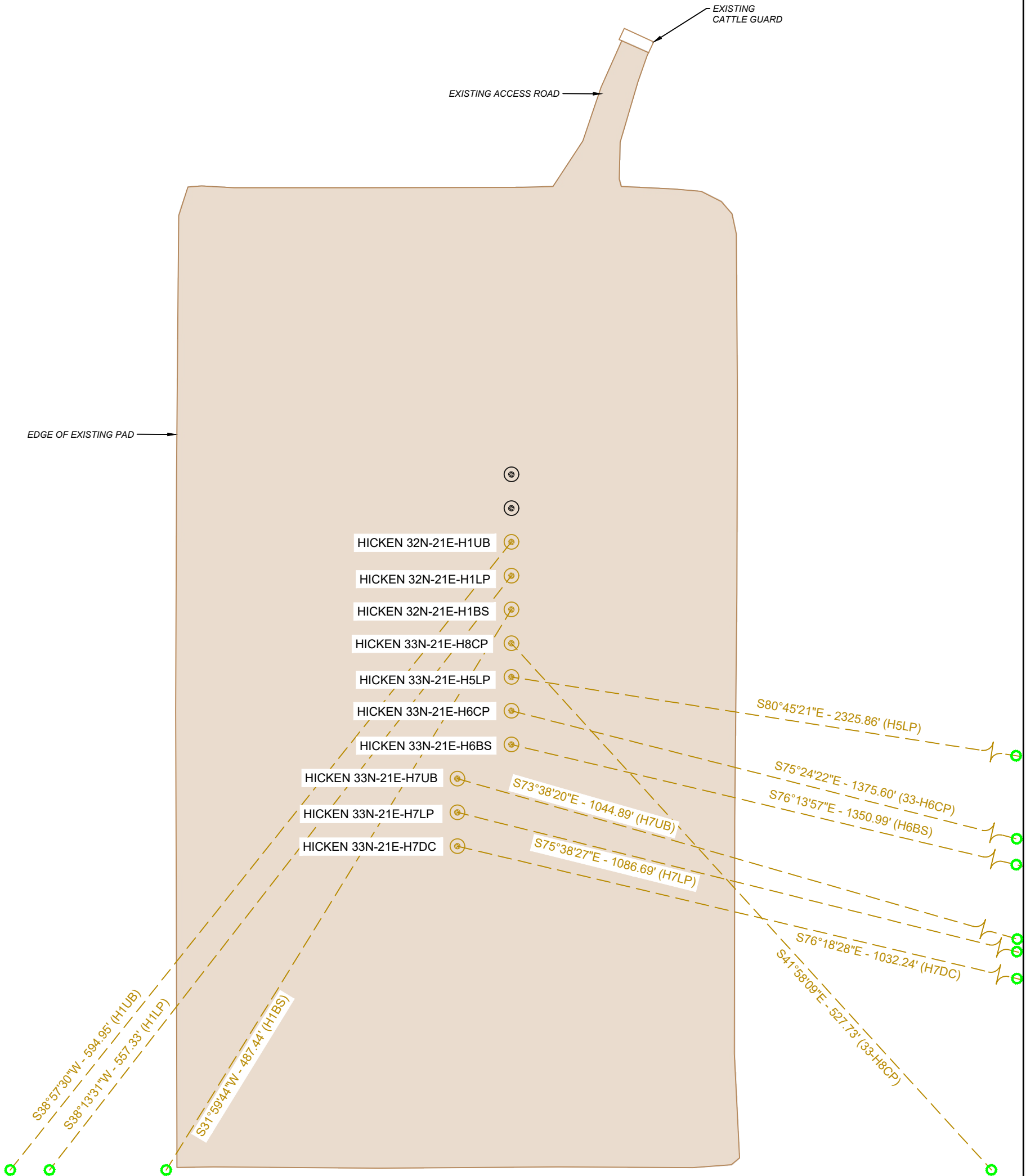
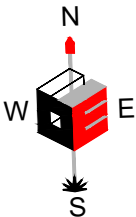
Planned Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN 33N-21E-H7UB - Slot H6BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	28.5' KB @ 5118.10usft
Site:	S32-T2S-R1E (Hicken)	MD Reference:	28.5' KB @ 5118.10usft
Well:	HICKEN 33N-21E-H7UB	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SHL - HICKEN H7UB (3' - plan hits target center - Point	0.00	0.00	0.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249
LP - HICKEN H7UB (28' - plan hits target center - Point	0.00	0.00	8,950.00	-46.35	1,003.28	7,267,234.01	2,088,361.52	40.2594030	-109.8948335
FTP - HICKEN H7UB (3' - plan hits target center - Point	0.00	0.00	8,953.00	3.63	1,002.44	7,267,283.98	2,088,360.68	40.2595402	-109.8948333
LTP - HICKEN H7UB (3' - plan hits target center - Point	0.00	0.00	9,557.00	9,899.17	836.24	7,277,179.52	2,088,194.48	40.2867089	-109.8947924
BHL - HICKEN H7UB (2' - plan hits target center - Point	0.00	0.00	9,560.00	9,949.14	835.40	7,277,229.50	2,088,193.64	40.2868461	-109.8947922

Checked By: _____ Approved By: _____ Date: _____



LANDING POINT (LP)

PROPOSED WELL LOCATION

FUTURE WELL LOCATION

04080

HORIZONTAL

UINTA WAX
HICKEN PAD 1
PAD LOCATION: SE 1/4 SE 1/4 OF SECTION 32,
T.2S., R.1E., U.S.B.&M., UTAH COUNTY, UTAH

INTERFERENCE LAYOUT

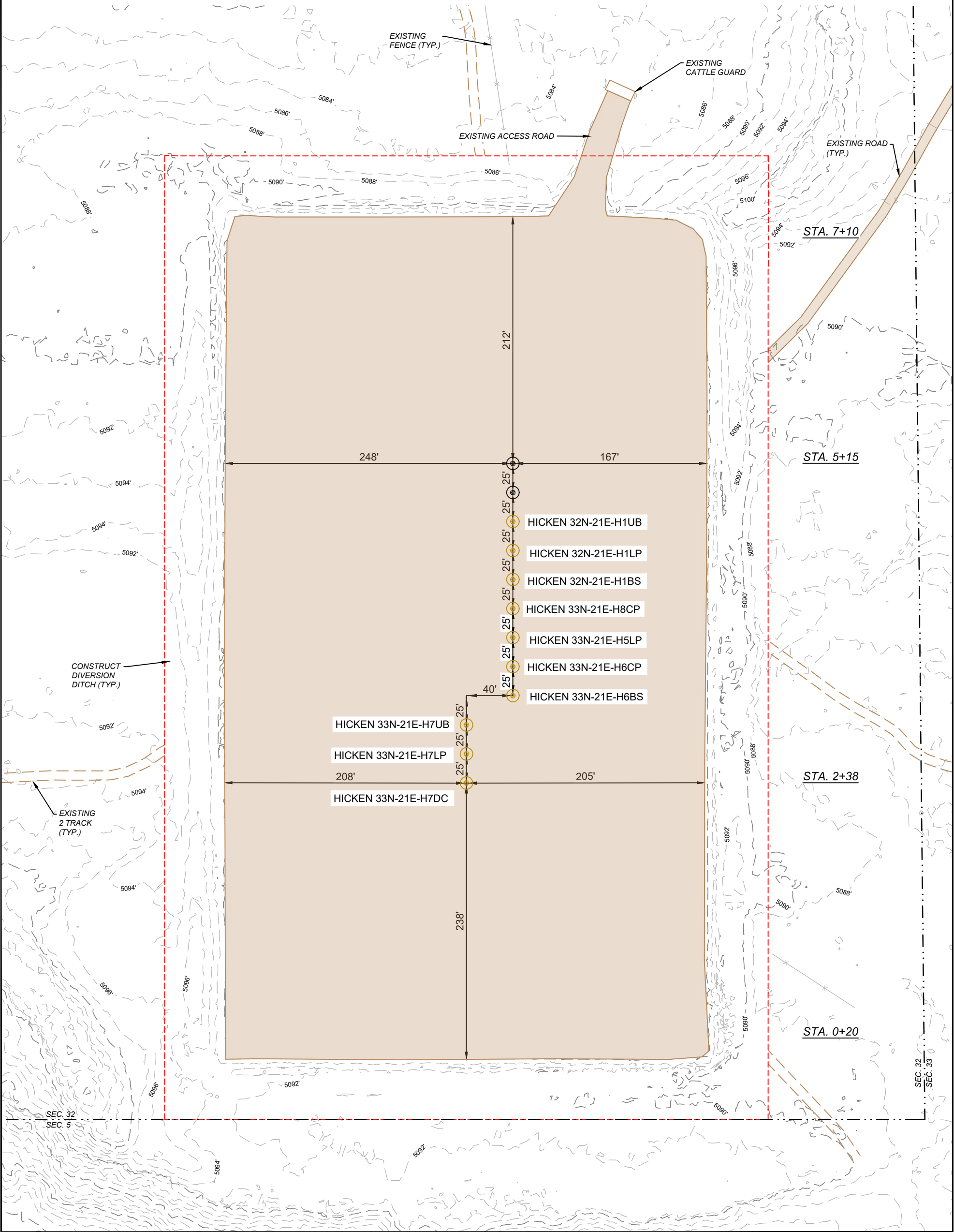
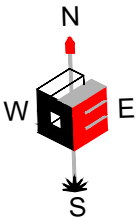
DEC. 29, 2025

SCALE: 1" = 80'

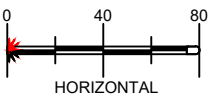
DESIGN: M.A.R.F.I.I. DRAWN: LCS

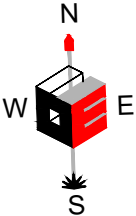
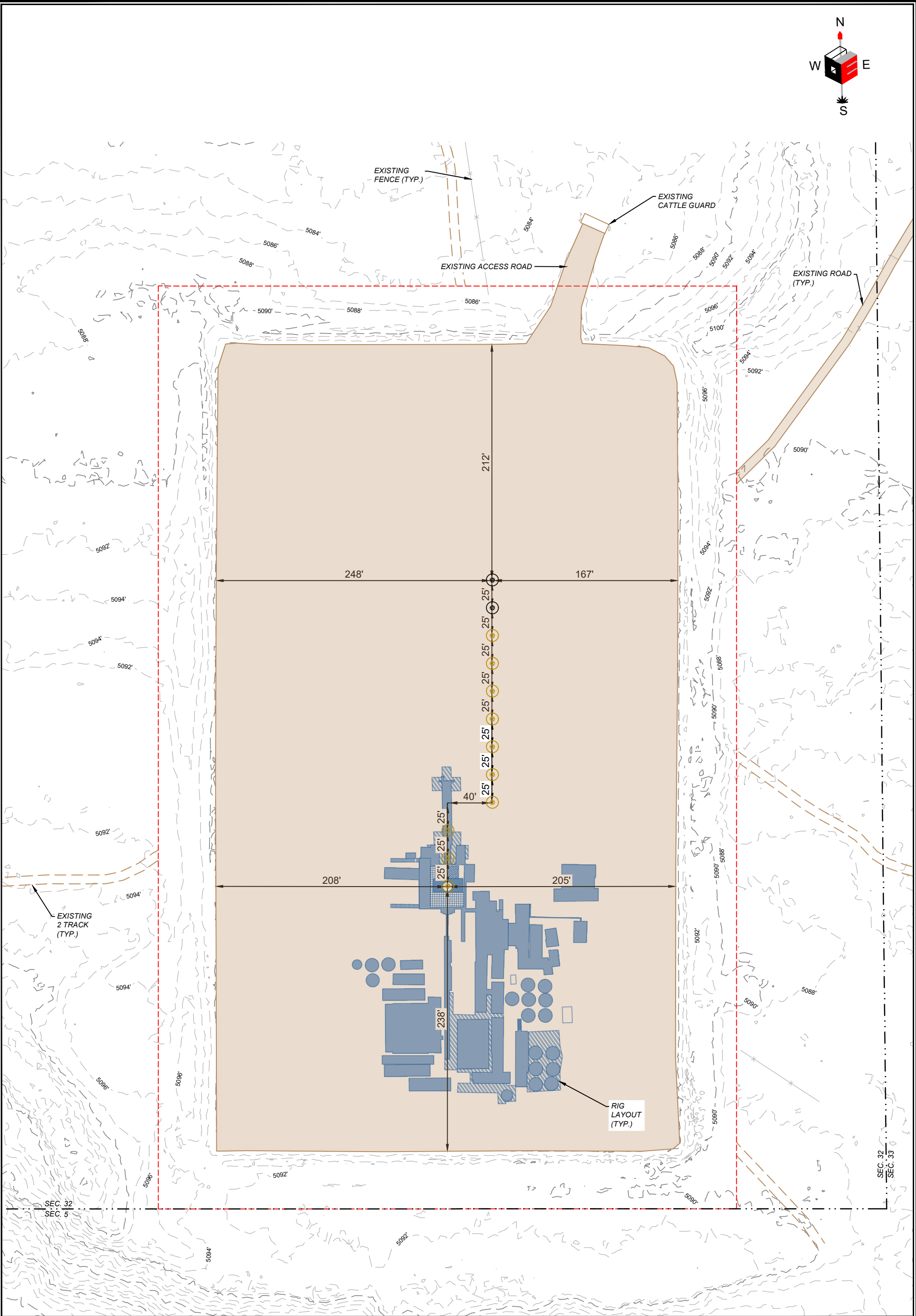
SHEET NO.

2



LEGEND --- EXISTING CONTOURS - - - LIMITS OF DISTURBANCE/ROW ⦿ PROPOSED WELL LOCATION ⦿ FUTURE WELL LOCATION	SUMMARY EXISTING PAD GRADE = 5090.0'	 UINTA WAX HICKEN PAD 1 PAD LOCATION: SE 1/4 SE 1/4 OF SECTION 32, T.2S., R.1E., U.S.B.&M., UTAH COUNTY, UTAH <table><tr><td>LOCATION LAYOUT</td><td>DEC. 29, 2025 SCALE: 1" = 80' DESIGN: M.A.R.F.II DRAWN: LCS</td><td>SHEET NO. 3</td></tr></table>	LOCATION LAYOUT	DEC. 29, 2025 SCALE: 1" = 80' DESIGN: M.A.R.F.II DRAWN: LCS	SHEET NO. 3
LOCATION LAYOUT	DEC. 29, 2025 SCALE: 1" = 80' DESIGN: M.A.R.F.II DRAWN: LCS	SHEET NO. 3			





LEGEND

--- EXISTING CONTOURS

- - - LIMITS OF DISTURBANCE

WELL LOCATION

OUTLAW

ENGINEERING

0 40 80

HORIZONTAL

SUMMARY

SEE CROSS SECTION SHEET FOR SUMMARY

UINTA WAX

HICKEN PAD 1

PAD LOCATION: SE 1/4 SE 1/4 OF SECTION 32,
T.2S., R.1E., U.S.B.&M., UTAH COUNTY, UTAH

RIG LAYOUT

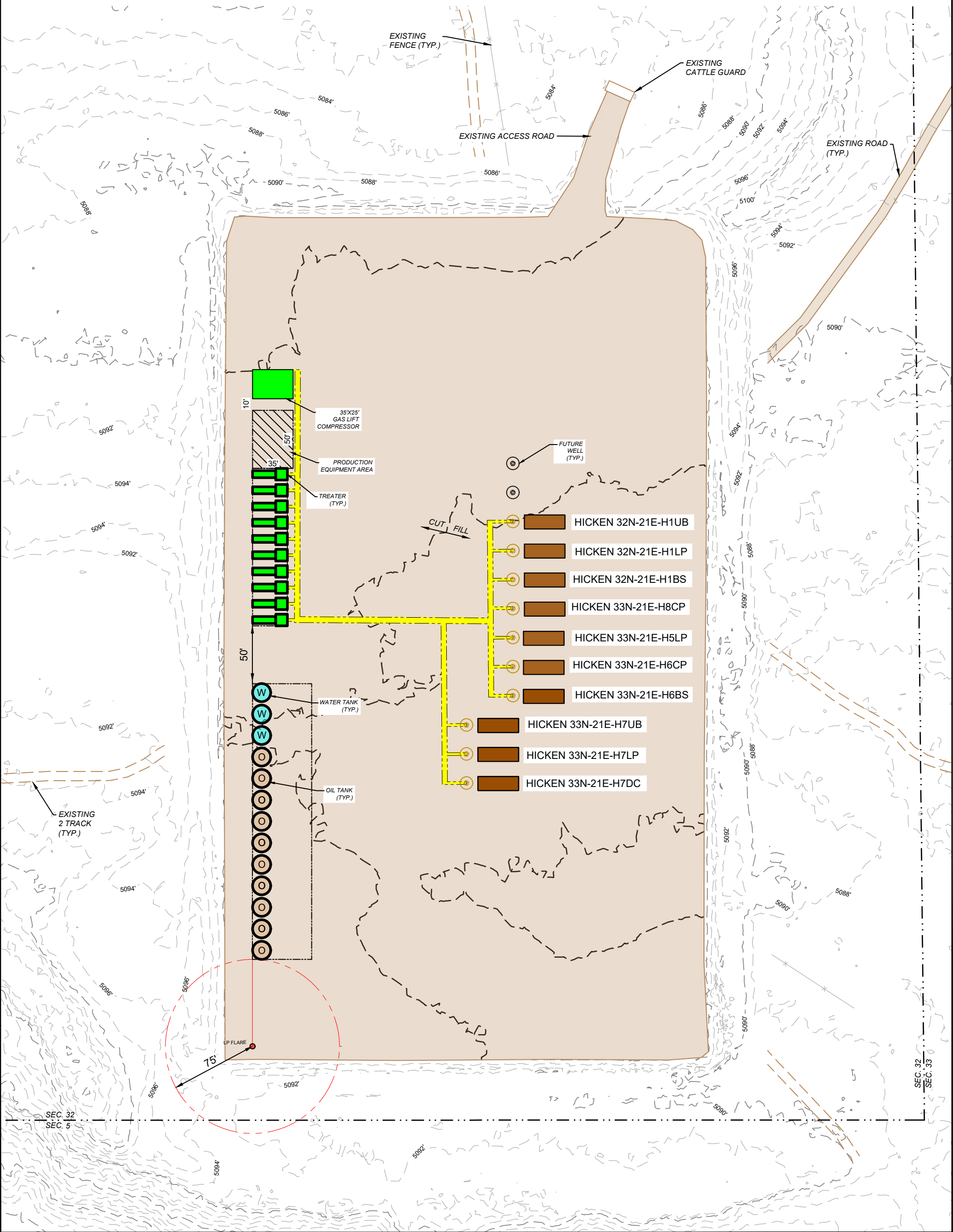
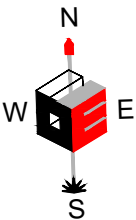
DEC. 29, 2025

SCALE: 1" = 80'

DESIGN: MA,RFII DRAWN: LCS

SHEET NO.

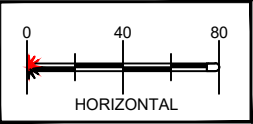
5



WELL LOCATION	PUMP JACK	GAS LIFT COMPRESSOR
OIL TANK	TREATER	PIPE CORRIDOR
WATER TANK	LP FLARE	PIPE CORRIDOR

(NOTE: FUTURE EQUIPMENT SHOWN GREY & DASHED)

OUTLAW
ENGINEERING



UINTA WAX
HICKEN PAD 1
PAD LOCATION: SE 1/4 SE 1/4 OF SECTION 32,
T.2S., R.1E., U.S.B.&M., UTAH COUNTY, UTAH

PRODUCTION FACILITY

DEC. 29, 2025
SCALE: 1" = 80'
DESIGN: MA,RFII DRAWN: LCS

SHEET NO.
6

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: PRIVATE
1. TYPE OF WELL Oil Well		6. IF TRIBAL, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: Uinta Wax Operating, LLC		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 6000 Western Plaza, Suite 1000 , Fort Worth , TX, 76107		8. WELL NAME and NUMBER: HICKEN 33N-21E-H7UB
4. LOCATION OF WELL FOOTAGES AT SURFACE: 340 FSL 391 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 32 Township: 2S Range: 1E Meridian: U		9. API NUMBER: 43047580300000
PHONE NUMBER:		9. FIELD and POOL or WILDCAT: UNDESIGNATED
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ ALTER CASING	
☒ SPUD REPORT Date of Spud: 2/8/2026 Dry Spud ☐ Rotary Spud ☒	☐ CASING REPAIR	
Date of Rotary Spud: 2/8/2026 Dry Spud ☐ Rotary Spud ☒	☐ CHANGE TO PREVIOUS PLANS	
☐ DRILLING REPORT Report Date:	☐ CHANGE WELL STATUS	
	☐ COMMINGLE PRODUCING FORMATIONS	
	☐ DEEPEN	
	☐ FRACTURE TREAT	
	☐ NEW CONSTRUCTION	
	☐ OPERATOR CHANGE	
	☐ PLUG AND ABANDON	
	☐ PLUG BACK	
	☐ PRODUCTION START OR RESUME	
	☐ RECLAMATION OF WELL SITE	
	☐ RECOMPLETE DIFFERENT FORMATION	
	☐ REPERFORATE CURRENT FORMATION	
	☐ SIDETRACK TO REPAIR WELL	
	☐ TEMPORARY ABANDON	
	☐ TUBING REPAIR	
	☐ VENT OR FLARE	
	☐ WATER DISPOSAL	
	☐ WATER SHUTOFF	
	☐ SI TA STATUS EXTENSION	
	☐ APD EXTENSION	
	☐ WILDCAT WELL DETERMINATION	
	OTHER:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The attached provides the details of the rotary spud work that is planned to being on 02/08/2026.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY (This is not an approval) February 04, 2026		
NAME (PLEASE PRINT) Heather Pearson	PHONE NUMBER 817-442-7260	TITLE GIS
SIGNATURE N/A	DATE 2/4/2026	

BLM - Vernal Field Office - Notification Form

Operator Uinta Wax Rig Name/# CapStar 316 Submitted By
Ben Lofthouse Phone Number 435-790-2199
Well Name/Number Hicken 33N-21E-H7UB
Qtr/Qtr SE/SE Section 32.0 Township 2.0S Range 1.0E
Lease Serial Number FEE
API Number 4304758030

Spud Notice – Spud is the initial spudding of the well, not drilling
out below a casing string.

Date/Time 2/8/2026 08:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing
times.

- ☐ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time _____ AM ☐ PM ☐

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _____ AM ☐ PM ☐

Remarks Spud well and drill surface.

—

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: PRIVATE
1. TYPE OF WELL Oil Well		6. IF TRIBAL, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: Uinta Wax Operating, LLC		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 6000 Western Plaza, Suite 1000 , Fort Worth , TX, 76107		8. WELL NAME and NUMBER: HICKEN 33N-21E-H7UB
4. LOCATION OF WELL FOOTAGES AT SURFACE: 340 FSL 391 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 32 Township: 2S Range: 1E Meridian: U		9. API NUMBER: 43047580300000
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		9. FIELD and POOL or WILDCAT: UNDESIGNATED
TYPE OF SUBMISSION	TYPE OF ACTION	
☒ NOTICE OF INTENT Approximate date work will start: 2/9/2026 ☐ SUBSEQUENT REPORT Date of Work Completion: ☐ SPUD REPORT Date of Spud: ☐ DRILLING REPORT Report Date:	☐ ACIDIZE ☒ ALTER CASING ☐ CASING REPAIR ☐ CHANGE TO PREVIOUS PLANS ☐ CHANGE TUBING ☐ CHANGE WELL NAME ☐ CHANGE WELL STATUS ☐ COMMINGLE PRODUCING FORMATIONS ☐ CONVERT WELL TYPE ☐ DEEPEN ☐ FRACTURE TREAT ☐ NEW CONSTRUCTION ☐ OPERATOR CHANGE ☐ PLUG AND ABANDON ☐ PLUG BACK ☐ PRODUCTION START OR RESUME ☐ RECLAMATION OF WELL SITE ☐ RECOMPLETE DIFFERENT FORMATION ☐ REPERFORATE CURRENT FORMATION ☐ SIDETRACK TO REPAIR WELL ☐ TEMPORARY ABANDON ☐ TUBING REPAIR ☐ VENT OR FLARE ☐ WATER DISPOSAL ☐ WATER SHUTOFF ☐ SI TA STATUS EXTENSION ☐ APD EXTENSION ☐ WILDCAT WELL DETERMINATION ☐ OTHER	
OTHER:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The attached provides the details of the surface casing work that is planned to begin on 02/08/2026.		
Accepted by the Utah Division of Oil, Gas and Mining Date: February 09, 2026 By: <u><i>Ma Regina V/S Ew</i></u>		
NAME (PLEASE PRINT) Heather Pearson	PHONE NUMBER 817-442-7260	TITLE GIS
SIGNATURE N/A	DATE 2/4/2026	

BLM - Vernal Field Office - Notification Form

Operator Uinta Wax Rig Name/# CapStar 316 Submitted By
Ben Lofthouse Phone Number 435-790-2199
Well Name/Number Hicken 33N-21E-H7UB
Qtr/Qtr SE/SE Section 32.0 Township 2.0S Range 1.0E
Lease Serial Number FEE
API Number 4304758030

Spud Notice – Spud is the initial spudding of the well, not drilling
out below a casing string.

Date/Time _ _ _ _ _ AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing
times.

- ☒ Surface Casing
☐ Intermediate Casing
☐ Production Casing
☐ Liner
☐ Other

Date/Time 2/9/2026 18:00 AM ☐ PM ☒

BOPE

- ☐ Initial BOPE test at surface casing point
☐ BOPE test at intermediate casing point
☐ 30 day BOPE test
☐ Other

Date/Time _ _ _ _ _ AM ☐ PM ☐

Remarks Run Casing and cement same

—

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases
1. TYPE OF WELL Oil Well		6. IF TRIBAL, ALLOTTEE OR TRIBE NAME: UTE
2. NAME OF OPERATOR: Uinta Wax Operating, LLC		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 6000 Western Plaza, Suite 1000 , Fort Worth , TX, 76107		8. WELL NAME and NUMBER: HICKEN TRIBAL 32N-21E-H2BS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 340 FSL 391 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 32 Township: 2S Range: 1E Meridian: U		9. API NUMBER: 43047580300000
5. FIELD and POOL or WILDCAT: UNDESIGNATED		6. COUNTY: UTAH
7. STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION Approximate date work will start: 4/23/2026 ☒ AMEND APPROVED APD: 16701	TYPE OF ACTION ☐ APD Extension ☒ Well Name Change ☒ Well Location Change ☒ Casing Plan Change ☒ Ownership Change ☐ Other Changes ☒ Directional Survey Change	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. User pmorrow comments: Uinta Wax respectfully requests to amend the approved APD on current well. Change the well name to HICKEN TRIBAL 32N-21E-H2BS. Move the lateral from section 33 & 28 to section 32 & 29. New target formation is Black Shale and new BHL is 280'FNL & 1904'FEL Sec. 29. No new surface disturbance. Division Records - Changes made by pmorrow: 04/21/2026 Well Name Change From HICKEN 33N-21E-H7UB To HICKEN TRIBAL 32N-21E-H2BS 04/21/2026 box20a_4 - North South Distance in Feet Kickoff Point from 374 to: 400 04/21/2026 box20c_4 - East West Distance in Feet Kickoff Point from 496 to: 1670 04/21/2026 box20d_4 - East West Reference Line Kickoff Point from FWL to: FEL 04/21/2026 box20e_4 - Qtr Qtr Kickoff Point from LOT4 to: LOT2 04/21/2026 box20f_4 - Section Kickoff Point from 4 to: 5 04/21/2026 box20c_2 - East West Distance in Feet Uppermost Producing from 611 to: 1892 04/21/2026 box20d_2 - East West Reference Line Uppermost Producing from FWL to: FEL 04/21/2026 box20e_2 - Qtr Qtr Uppermost Producing From Uppermost Producing: SWSE 04/21/2026 box20f_2 - Section Uppermost Producing from 33 to: 32 04/21/2026 box20c_3 - East West Distance in Feet Proposed Depth from 610 to: 1904 04/21/2026 box20d_3 - East West Reference Line Proposed Depth from FWL to: FEL 04/21/2026 box20e_3 - Qtr Qtr Proposed Depth from NWNW to: NWNW 04/21/2026 box20f_3 - Section Proposed Depth from 28 to: 29 04/21/2026 Bh_Y - Bottom-Hole Northing from 4460181 to: 4460175 04/21/2026 Bh_X - Bottom-Hole Easting from 593945 to: 593179 04/21/2026 box26a - Measured Depth From 19464: 19116 04/21/2026 box27b - Maximum Anticipated Bottom Hole Pressure. From 5468: 5157 04/21/2026 box26b - True Verticle Depth From 9560: 9015 04/21/2026 String Entry I1: Bot - Bottom of casing string From 9000: 8600 04/21/2026 String Entry I1: Length1 - Length of pipe string From 9000: 8600 04/21/2026 String Entry I1: BoP1 - Bottom of pipe string From 9000: 8600 04/21/2026 String Entry I1: ToC2 - Estimated top of cement From 8000: 7600 04/21/2026 String Entry Prod: Bot - Bottom of casing string From 8900: 8500 04/21/2026 String Entry Prod: Length1 - Length of pipe string From 8900: 8500 04/21/2026 String Entry Prod: BoP1 - Bottom of pipe string From 8900: 8500 04/21/2026 String Entry P2: Top - Top of casing string From 8900: 8500 04/21/2026 String Entry P2: Bot - Bottom of casing string From 19464: 19116 04/21/2026 String Entry P2: Length1 - Length of pipe string From 10574: 10616 04/21/2026 String Entry P2: BoP1 - Bottom of pipe string From 19464: 19116 04/21/2026 String Entry P2: ToC1 - Estimated top of cement From 8800: 8400 04/21/2026 Added row 3 - Ownership:0; Lease Number:; Construct:0 04/21/2026 Added row 3 - Ownership:0; Lease Number:; Construct:0 04/21/2026 box17 - Name of Indian Tribe From : UTE		
NAME (PLEASE PRINT) Preston Morrow	PHONE NUMBER 817-924-8695	TITLE Regulatory Director

**Approved by the
 Utah Division of
 Oil, Gas and Mining**

Date: April 23, 2026

By: *Ma Regina V/S Ew*

Sundry Number: 141731 API Well Number: 43047580300000	
SIGNATURE N/A	DATE 4/21/2026

UINTA WAX
HICKEN TRIBAL 32N-21E-H2BS

DRILLING PLAN

Conductor

Hole size: 24"
Csg: 16", 65#, H-40, STC
Cmt to surface
Cond TD: 40'

Surface

Hole size: 13.5"
Mud type: Mud
Max Anticipated MW: 8.5 PPG
Csg: 10.75", 45.5#, J-55, BTC
Cmt: 15.8 ppg, 75% excess
Surf TD: 2500' MD, 2500' TVD
Production Lead TOC 2000' MD

Intermediate

Hole size: 9-7/8"
Mud type: Inhibitive WBM
Max Anticipated MW: 10.0 ppg
Csg: 7- 5/8", 29.7#, P-110, LTC
Cmt: 11.5 ppg, 35% excess
13.1 ppg, 25% excess

Int Tail TOC: 7600' MD

KOP: 7918' MD, 7696' TVD

Production Tail TOC 8400' MD
X-over 5.5" x 5" 8500' MD

Int TD: 8600' MD, 8296' TVD

Production

Hole size: 6-3/4"
Mud type: Inhibitive WBM or OBM
Max Anticipated MW: 11.0 ppg
Csg: 5.5", 23#, P-110, TCBC-HT
Csg: 5, 18#, P-110, Anaconda
Cmt: 14.5 ppg, 15% excess

Prod TD: 19116' MD, 9015' TVD

1-2. **Geologic Surface Formation and Estimated Tops of Important Geologic Markers**

Formation	MD (ft)	TVD (ft)
Green River	4,279	4,240
Birds Nest	5,286	5,215
Mahogany Bench	6,315	6,211
TGR3	7,464	7,323
Garden Gulch	7,517	7,374
Douglas Creek	8,450	8,190
Black Shale	8,825	8,425
TD	19,116	9,015

3. **Estimated Depths of Anticipated Water, Oil, Gas Or Minerals**

Target Formation: Black Shale (Oil) 8425' TVD - 9015' TVD

Fresh water may be encountered in the Uinta Formation, but would not be expected below 350'. All usable (<10,000 PPM TDS) water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected.

4. **Proposed Casing & Cementing Program**

Casing Design:

Hole Section	Hole Dia	Csg Dia	Top	Btm	Weight	Grade	Coupling	Design Factors			
								Burst	Collapse	Tension	
Conductor	24"	16"	0	40'	65	H-40	STC	1,640	670	439,000	API
Surface	13.5"	10.75"	0'	2,500'	45.5	J-55	BTC	3,580 405 8.69	2,090 707 2.86	715,000 113,750 7.00	API Load SF
Intermediate	9-7/8"	7- 5/8"	0'	8,600'	29.7	P-110	LTC	9,460 4,223 2.24	5,330 2758 1.93	769,000 255,420 3.01	API Load SF
Production	6-3/4"	5.5"	0'	8,500'	23.0	P-110	TCBC-HT	16,510 8,391 1.97	16,220 3651 4.44	829,000 232,323 3.57	API Load SF
Production	6- 3/4"	5	8,500	19,116'	18.0	P-110	Anaconda	15,840 8,391 1.89	14,820 3,651 4.06	593,000 181,818 3.26	API Load SF

Assumptions:

1. Surface casing max anticipated surface pressure (MASP) = 1142.5 psi (frac gradient – gas gradient)
2. Intermediate casing MASP = 3360 psi (pore pressure – gas gradient)
3. All collapse calculations assume fully evacuated casing w/ gas gradient
4. All tension calculations assume air weight of casing

Frac gradient at surface casing shoe = 11 ppg

Frac gradient at intermediate casing shoe = 12 ppg

Pore pressure at surface casing shoe = 8.33 ppg (1083 psi)

Pore pressure at intermediate casing shoe = 10 ppg (4314 psi)

Minimum Safety Factors:

Burst = 1.0, Collapse = 1.125, Tension = 1.800

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of one (1) centralizer per joint on the bottom three joints.

Cementing Design:

Job	Fill		Description	Excess	Sacks	Weight	Yield
	Top	Btm					
Surface Casing Lead	0'	1,500'	Pro Value 10% gel	75%	395	11.5	2.95
Surface Casing Tail	1,500'	2,500'	Class V 2% chlorides	75%	315	15.8	1.15
Intermediate Casing Lead	0'	7,600'	65/35 Poz/Class III	75% open hole	898	11.5	2.94
Intermediate Casing Tail	7,600'	8,600'	50/50 Poz/Class G	0% open hole 0% cased hole	121	13.1	1.77
Production Casing Lead	2,000'	8,400'	50/50 Poz/Class H	0%	415	11.5	2.88
Production Casing Tail	8,400'	19,116'	50/50 Poz/Class G	15%	988	14.5	1.21

Surface lead cement additives to include: 10% P-201 Extender + 5 lb/sk P-305 LCM + 5 lb/sk P-707 strength enhancer/fluid loss + 0.25 lb/sk P-301 LCM + 5% P-402 Salt + 0.5% P-202 strength enhancer/fluid loss;
 Surface tail cement additives to include: 2% P-401 Accelerator + 0.25 lb/sk P-301 LCM;

Intermediate lead cement additives to include: 10% P-201 Extender + 3 lb/sk P-305 LCM + 0.8% P-103 Retarder + 0.25 lb/sk P-301 LCM + 5% P-402 Salt + 0.3% P-202 strength enhancer/fluid loss + 5 lb/sk P-707 strength enhancer/fluid loss;
 Intermediate tail cement additives to include: 5% P-402 Salt + 0.25 lb/sk P-301 LCM + 5 lb/sk P-707 strength enhancer/fluid loss + 0.3% P-10 Fluid Loss + 0.4% P-103 retarder;

Production lead cement additives to include: 10% P-201 Extender + 5% P-402 Salt + 0.25 lb/sk P-301 LCM + 0.3% P-202 strength enhancer/fluid loss + 5 lb/sk P-707 strength enhancer/fluid loss; 0.8% P-103 Retarder;
 Production tail cement additives to include: 2% P-201 Extender + 0.2% P-202 strength enhancer/fluid loss + 1% P-1 Fluid Loss + 0.3% P-503 Dispersant + 0.5% P-702 strength enhancer/fluid loss + + 0.3% P-103 retarder; 5% P-402 Salt;

Actual volume pumped will have excess over gauge hole or caliper log if available

- Compressive strength of tail cement: 500 psi @ 7 hours

Waiting On Cement: A minimum of four (4) hours shall elapse prior to attempting any pressure testing of the BOP equipment which would subject the surface casing cement to pressure, and a minimum of six (6) hours shall elapse before drilling out of the wiper plug, cement, or shoe. WOC time shall be recorded in the Driller's Log. Compressive strength shall be a minimum of 500 psi prior to drilling out.

The required agencies shall be notified, with sufficient lead time, in order to have a representative on location while running all casing strings and cementing.

FIT will be performed at each casing shoe upon drilling out.

The 10-3/4" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to ensure adequate isolation and stabilization of the surface casing.

The intermediate casing cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals.

As a minimum, usable water zones shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the surface casing shoe. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A Tuned spacer will be used to prevent contamination of the lead

cement by the drilling mud.

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

A Form 9, "Sundry Notices and Reports on Wells" shall be filed with the agency within 30 days after the work is completed. This report must include the following information: Setting of each string of casing showing the size, grade, weight of casing set, depth, amounts and type of cement used, whether cement circulated of the top of the cement behind the casing, depth of the cementing tools used, casing method and results, and the date of the work done. Spud date will be shown on the first reports submitted.

5. **Drilling Fluids Program**

The Conductor section will be drilled by Auger and final depth determined by when the black shale is encountered with a minimum depth of 40', deeper if necessary.

The surface interval will then be drilled with WBM system. The rig will have additional mud . A variance is in request for this operation. The request can be found in Section 12 of this plan.

The intermediate and production intervals will be drilled with an inhibitive water-based mud system. Clay inhibition and hole stability will be achieved with the addition of KCl or other inhibitor. If hole conditions deteriorate, an oil based mud system may be utilized to establish wellbore stability.

A closed loop drilling fluids system will be utilized to clean/maintain the mud system during drilling operations. This water-based mud system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 10.0 lbs/gal in the intermediate section and 11.0 lbs/gal in the production section. If it is necessary to control formation fluids or pressure, the system will be weighted with the addition of barite. There will be enough weighting agent on location to increase the entire system to 13.0 ppg MW. If hole conditions deteriorate, an oil based mud system may be utilized to establish wellbore stability.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior agency approval to ensure adequate protection of fresh water aquifers.

Drill cuttings from water-based mud operations not generated from oil-bearing geologic zones may be buried in approved onsite cuttings pit, employed for beneficial uses such as berms, pad material, or access roads, or may be disposed of offsite at an approved disposal facility. All OBM drill cuttings will be removed from the wellbore and contained utilizing a closed loop drilling system. OBM cuttings will be centrifuged then transported to commercial disposal with no onsite disposal.

Chemicals on the EPA's Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) may be used or stored in quantities over reportable quantities. In the course of drilling, CH4-Finley Operating, LLC could potentially store and use diesel fuel, sand (silica), hydrochloric acid, and CO2 gas, all described as hazardous substances in 40 CFR Part 302, Section 302.4, in quantities exceeding 10,000 pounds. In addition, natural gas condensate and crude oil and methanol may be stored or used in reportable quantities. Small quantities of retail products (paint/spray paints, solvents {e.g., WD-40}, and lubrication oil) containing non-reportable volumes of hazardous substances may be stored and used on site at any time. No extremely hazardous substances, as defined in 40 CFR 355, would be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.

PVT mud monitoring is done electronically via Pason as well as visually for confirmation.

6. **Minimum Specifications for Pressure Control**

When drilling the 13.5" surface hole, an annular diverter or rotating head will not be used for well control. A variance is in request for this operation. The request can be found in Section 12 of this plan.

A 5,000 psi BOP system or better will be used on this well. All equipment will be installed and tested per 43 CFR Part 3170 subpart 3172.7(b)(8). A threaded casing head connection to casing string will be utilized, it will be made-up at the casing company then run through the rotary table of the rig.

The configuration is as follows:

- Float in drillstring
- Inside BOP or safety valve
- Safety valve with same pipe threading
- Rotating Head below rotary table
- Fillup line
- 11" Annular Preventer – rated to 5,000 psi minimum
- 11" bore, 4-1/2" pipe ram – rated to 5,000 psi minimum
- 11" bore, Blind Ram – rated to 5,000 psi minimum
- 11" bore Drilling Spool with 2 side outlets (Choke side at 3" minimum & Kill side at 2" minimum)
 - o 2 Kill line valves at 2" minimum – one with a check valve
 - o Kill line at 2" minimum
 - o 2 Choke line valves at 3" minimum
 - o Choke line at 3" minimum
 - o 2 adjustable chokes on manifold (one hydraulic controlled)

7. **BOPE Test Criteria**

A Function Test of the Ram BOP equipment shall be made every trip and annular preventer every week. All required BOP tests and/or drills shall be recorded in the Driller's Report.

Chart recorders will be used for all pressure tests. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to agency representatives upon request.

At a minimum, the Annular preventer will be tested to 50% of its rating for ten minutes. All other equipment (Rams, valves, manifold) will be tested at 5,000 psi for 10 minutes with a test plug.

At a minimum, the above pressure tests will be performed when such conditions exist:

- BOP's are initially installed
- Whenever a seal subject to pressure test is broken
- Following repairs to the BOPs
- Every 30 days

8. **Accumulator**

The Accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (HCR), close both rams and annular preventer as well maintain 200 psi above nitrogen precharge of the accumulator without use of accumulator pumps. The fluid reservoir volume will be double the usable volume of the accumulator system. The fluid level will be maintained per manufacturer's specifications.

The BOP system will have two independent power sources to close both rams and annular preventer, while opening HCR. Nitrogen bottles will be one source and electric and/or air powered pumps will be the other.

The accumulator precharge will be conducted every 6 months and maintained to be within the specifications of 43 CFR Part 3170 subpart 3172.7(b)(8)

A manual locking device or automatic locking device will be installed on both ram preventers and annular preventer.

Remote controls will be readily accessible to the driller and be capable of closing all preventers. Main controls will be available to allow full functioning of all preventers and HCR.

9. **Testing, Logging, and Coring Programs**

The logging program will consist a gamma LWD tool and mud logging will be utilized while drilling the intermediate and production hole sections. No drill stem testing or coring is planned for this well.

10. **Anticipated Abnormal Pressures or Temperature**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous wells drilled to similar depths in this area.

Maximum anticipated bottomhole pressure will be approximately equal to total depth in feet multiplied by a 0.52 psi/ft gradient, and a maximum anticipated surface pressure will be approximately equal to the bottomhole pressure calculated minus the pressure of a partially evacuated hole calculated at a 0.22 psi/foot gradient.

11. **Anticipated Starting Date and Duration of Operations**

It is anticipated that drilling operations will commence as soon as possible after approval is given and take approximately twenty (20) days from spud to rig release.

12. **Variances Requested from 43 CFR Part 3170 subpart 3172.7(b)(8)**

The annulus tolerance between the production and intermediate casing is justified with the top of the production cement tail extending 50 feet or more above the production casing cross-over.

The operator requests approval to utilize oil-based mud to drill the lateral section of the above referenced well. All OBM will be stored in upright tanks contained within a lined and bermed containment area. A catch can and vac system will be used to contain any OBM during connections or trips. All OBM drill cutting will be hauled by RNI to the permitted bluebell lined pit for commercial disposal. A closed loop circulating system will be implemented to contain all OBM drilling fluids and cuttings for approved disposal.

⑦ **NAD 83(2011) SEC. 29 - NORTH 1/16TH LINE**
LATITUDE = N40°17'2.47988" (40.2840222)
LONGITUDE = W109°54'13.68382" (-109.9038011)
UTM NAD 83 ZONE 12
NORTHING = 4,459,858.079 M
EASTING = 593,183.325 M

⑥ **NAD 83(2011) SEC. 29 - 1/4 SECTION LINE**
LATITUDE = N40°16'49.42691" (40.2803964)
LONGITUDE = W109°54'13.68223" (-109.9038006)
UTM NAD 83 ZONE 12
NORTHING = 4,459,455.616 M
EASTING = 593,188.342 M

⑤ **NAD 83(2011) SEC. 29 - SOUTH 1/16TH LINE**
LATITUDE = N40°16'36.38325" (40.2767731)
LONGITUDE = W109°54'13.68064" (-109.9038002)
UTM NAD 83 ZONE 12
NORTHING = 4,459,053.441 M
EASTING = 593,193.354 M

④ **NAD 83(2011) COMMON LINE - SECTIONS 32 & 29**
LATITUDE = N40°16'23.33955" (40.2731499)
LONGITUDE = W109°54'13.67906" (-109.9037997)
UTM NAD 83 ZONE 12
NORTHING = 4,458,651.265 M
EASTING = 593,198.367 M

③ **NAD 83(2011) SEC. 32 - NORTH 1/16TH LINE**
LATITUDE = N40°16'10.29097" (40.2695253)
LONGITUDE = W109°54'13.67747" (-109.9037993)
UTM NAD 83 ZONE 12
NORTHING = 4,458,248.938 M
EASTING = 593,203.380 M

② **NAD 83(2011) SEC. 32 - 1/4 SECTION LINE**
LATITUDE = N40°15'57.24224" (40.2659006)
LONGITUDE = W109°54'13.67588" (-109.9037989)
UTM NAD 83 ZONE 12
NORTHING = 4,457,846.608 M
EASTING = 593,208.394 M

① **NAD 83(2011) SEC. 32 - SOUTH 1/16TH LINE**
LATITUDE = N40°15'44.23374" (40.2622872)
LONGITUDE = W109°54'13.67429" (-109.9037984)
UTM NAD 83 ZONE 12
NORTHING = 4,457,445.517 M
EASTING = 593,213.392 M

***BASIS OF ELEVATION**
SPOT ELEVATION AT A 5/8" REBAR, LOCATED AT THE SOUTHWEST CORNER OF SECTION 28, T.2S., R.1E., U.S.B.&M. NAVD 88 DATUM, GEIOD12B, USING THE UTAH REFERENCE NETWORK SYSTEM. SAID ELEVATION IS 5026.91 FEET.

BOTTOM HOLE LOCATION
NAD 83(2011)
LATITUDE = N40°17'12.76656" (40.2868796)
LONGITUDE = W109°54'13.68508" (-109.9038014)

SPC - ZONE UT C-4302
NORTHING = 7,277,196.720 USFT
EASTING = 2,085,680.551 USFT

UTM NAD 83 ZONE 12
NORTHING = 4,460,175.249 M
EASTING = 593,179.371 M

LAST TAKE POINT
NAD 83(2011)
LATITUDE = N40°17'12.27258" (40.2867424)
LONGITUDE = W109°54'13.68502" (-109.9038014)

SPC - ZONE UT C-4302
NORTHING = 7,277,146.743 USFT
EASTING = 2,085,681.448 USFT

UTM NAD 83 ZONE 12
NORTHING = 4,460,160.018 M
EASTING = 593,179.561 M

FIRST TAKE POINT
NAD 83(2011)
LATITUDE = N40°15'34.48556" (40.2595793)
LONGITUDE = W109°54'13.67311" (-109.9037981)

SPC - ZONE UT C-4302
NORTHING = 7,267,253.453 USFT
EASTING = 2,085,858.944 USFT

UTM NAD 83 ZONE 12
NORTHING = 4,457,144.953 M
EASTING = 593,217.136 M

LANDING POINT
NAD 83(2011)
LATITUDE = N40°15'33.99157" (40.2594421)
LONGITUDE = W109°54'13.67305" (-109.9037981)

SPC - ZONE UT C-4302
NORTHING = 7,267,203.475 USFT
EASTING = 2,085,859.841 USFT

UTM NAD 83 ZONE 12
NORTHING = 4,457,129.721 M
EASTING = 593,217.326 M

SURFACE LOCATION
NAD 83(2011)
LATITUDE = N40°15'34.48646" (40.2595796)
LONGITUDE = W109°53'54.32966" (-109.8984249)

SPC - ZONE UT C-4302
NORTHING = 7,267,280.348 USFT
EASTING = 2,087,358.243 USFT

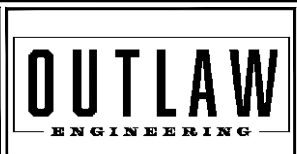
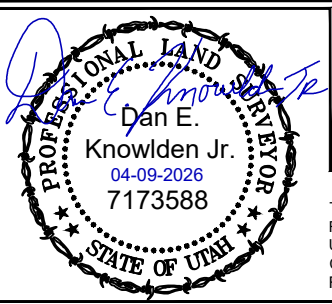
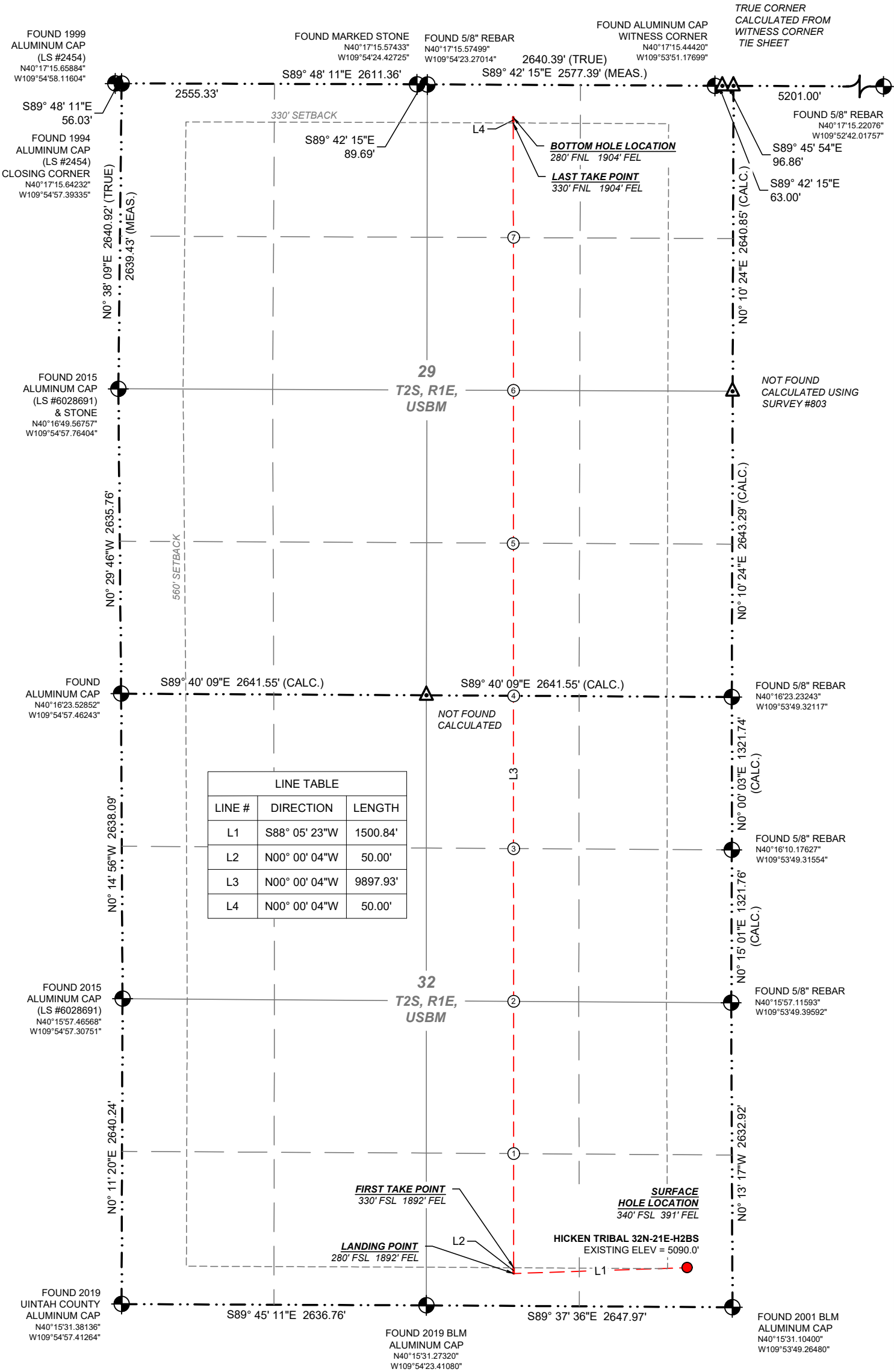
UTM NAD 83 ZONE 12
NORTHING = 4,457,150.644 M
EASTING = 593,674.062 M

LEGEND

- FOUND SECTION CORNER
- CALCULATED POINT (NOT SET)
- SURFACE HOLE LOCATION (SHL)

- NOTES:
- WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINE.
 - ALL BEARINGS AND DISTANCES ARE MEASURED UNLESS OTHERWISE NOTED.
 - BEARINGS ARE DERIVED FROM G.P.S. OBSERVATIONS AND EQUIPMENT.
 - THE GENERAL LAND OFFICE G.L.O. PLAT WAS USED FOR REFERENCE

LOCAL SITE PARAMETERS (GPS)
TRANSVERSE MERCATOR PROJECTION
ORIGIN LATITUDE: N40°13'19.52984"
ORIGIN LONGITUDE: W109°53'50.41693"
PROJECT HEIGHT: 4950.00 (usft)
GEOID MODEL: GEIOD12B (Conus)



WELL LOCATION PLAT
WELL: HICKEN TRIBAL 32N-21E-H2BS
PAD LOCATION: SE 1/4 OF THE SE 1/4 OF SECTION 32, T. 2 S., R. 1 E., U.S.B.&M. UTAH COUNTY, UTAH

CERTIFICATE
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM THE FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
REGISTERED LAND SURVEYOR, UTAH PLS #7173588

0 500 1000

DATE SURVEYED: 7/24/2025
SURVEYED BY: TA
DRAWN: 04/09/2026
DRAWN: LCS
SCALE: 1" = 1000'

SHEET NO.
1

AFFIDAVIT OF OWNERSHIP

State of Utah §
 § KNOW ALL BY THESE PRESENTS
County of Uintah §

Pursuant to the State of Utah R649-2-4(1); I, Joe W. Judd, being of lawful age does hereby personally attest and duly swear and depose the following information:

That my name is Joe W. Judd ("Affiant"), and in my capacity as a landman for Uinta Wax Operating, LLC ("UWAX"), authorized to do business in the State of Utah, whose address is 6000 Western Place, Suite 1000, Fort Worth, Texas 76107.

That UWAX proposes the drilling and completion of the Hicken Tribal 32N-21E-H2B as a horizontal well in a 1280-acre drilling unit comprised of Sections 29 & 32 of Township 2 South, Range 1 East, of Uintah County, Utah, USM.

That, to the best of Affiant's knowledge, UWAX owns or controls greater than an undivided fifty percent (50%) working interest in the proposed drilling unit.



Joe W. Judd
Uinta Wax Operating, LLC

ACKNOWLEDGEMENT

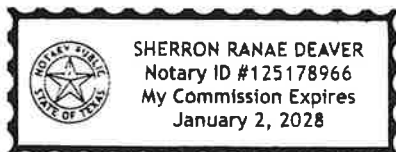
STATE OF TEXAS §

COUNTY OF TARRANT §

Before me the undersigned, a Notary Public, in and for said County and State, on the 17th day of April, 2026, personally appeared Joe W. Judd, as landman, for Uinta Wax Operating, LLC, to me known to be the identical person who subscribed the name of the maker therefore to the foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.



NOTARY PUBLIC



My Commission Expires: 1/2/2028

UINTA WAX, LLC
6000 WESTERN PLACE., STE. 1000
FORT WORTH, TX 76107



April 17, 2026

State of Utah
Division of Oil Gas and Mining
Attn: Mr. Orlan Wallace
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Unit Setback Self-Certification
Hicken Tribal 32N-21E-H2BS
Sections 29 & 32, T2S-1E
Uintah County, Utah

Mr. Wallace,

Uinta Wax Operating, LLC ("UWAX") hereby proposes the drilling and completion of the Hicken Tribal 32N-21E-H2BS well (the "Well") as a horizontal well in a 1,280 acre drilling unit comprised of Sections 29 & 32 of Township 2 South, Range 1 East in Uintah County, Utah. The following shall be the setbacks for the Well:

Surface Hole:	Section 32 – 340' FSL and 391' FEL
Bottom Hole:	Section 29 – 280' FNL and 1904' FEL
First Take Point:	Section 32 – 330' FSL and 1892' FEL
Last Take Point:	Section 29 – 330' FNL and 1904' FEL

By virtue of the surface and leasehold ownership, UWAX has the surface and subsurface authority to drill from the surface location and along all points of the proposed wellbore. Pursuant to Board Order 139-143, UWAX hereby certifies its intent to produce oil, gas and associated hydrocarbons from the authorized formations and that no producing interval of the horizontal wellbore shall be located closer than 330' to laterally to any other horizontal well drilled in the same stratigraphic interval in the same DSU, no closer than 560' from the east and west boundaries and no closer than 330' from the north and south boundaries of the 1,280 acre drilling unit, without first obtaining an exception.

Should you have any questions regarding this matter please contact me at the number and e-mail provided below. Thank you for your attention to this matter.

Sincerely,

Joe W. Judd

Uinta Wax Operating, LLC
(817)-402-4727
Joe.judd@uintawax.com

OFFICE
(817) 924-8695

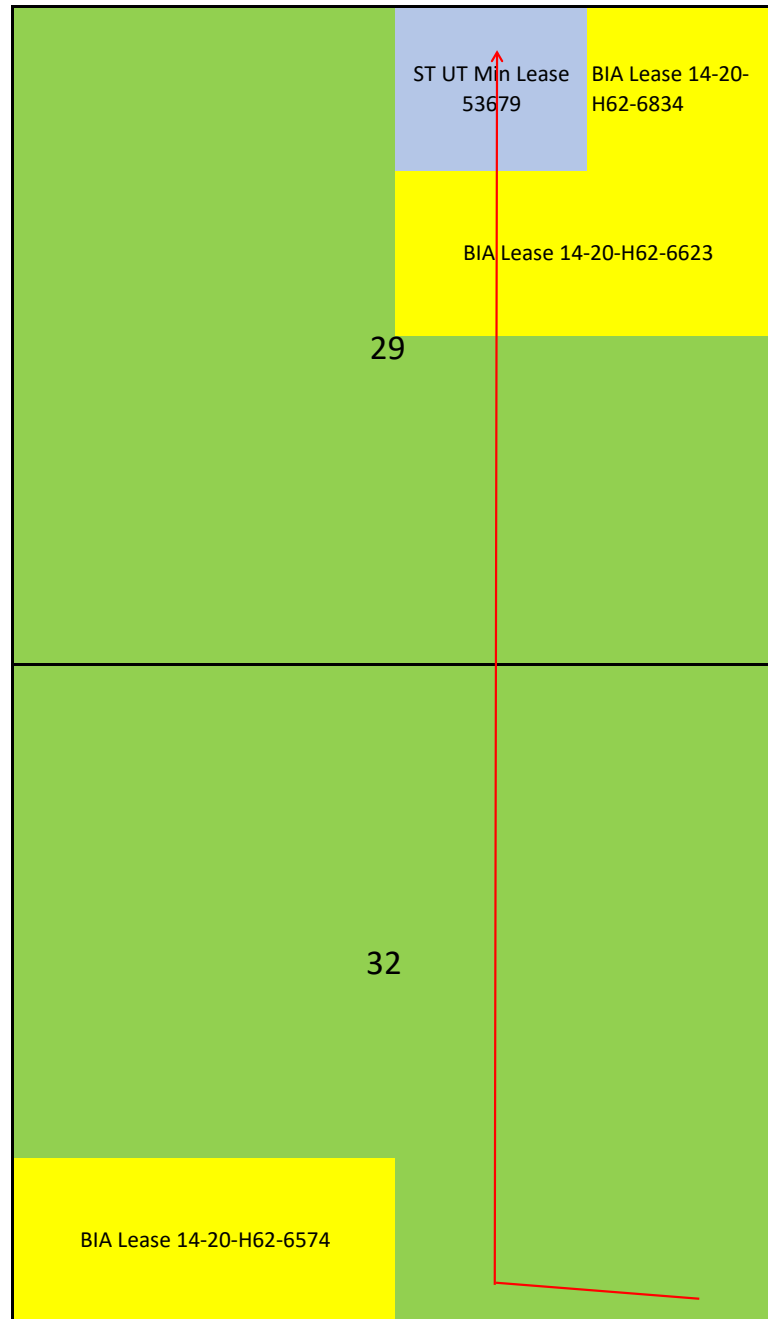


FAX
(817) 924-8697

RECEIVED: Apr. 21, 2026

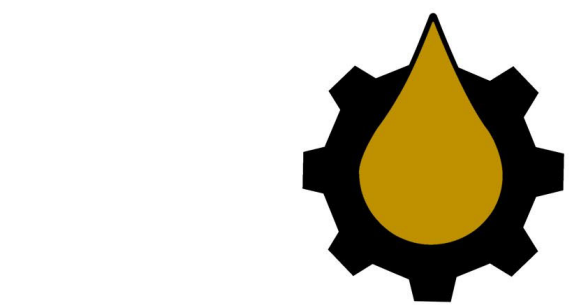


Hicken Tribal 32N-21E-H2BS
T2S-R1E and Section 29 & 32
Uintah County, Utah



Mineral Lease Type

BIA Lease
Fee Lease



UINTA WAX

Project: UTAH COUNTY, UT (NAD 83) UTCZ GRID
Site: S32-T2S-R1E (Hicken)
Well: HICKEN TRIBAL 32N-21E-H2BS
Wellbore: OH
Design: PWP

WELL DETAILS: HICKEN TRIBAL 32N-21E-H2BS
PWP

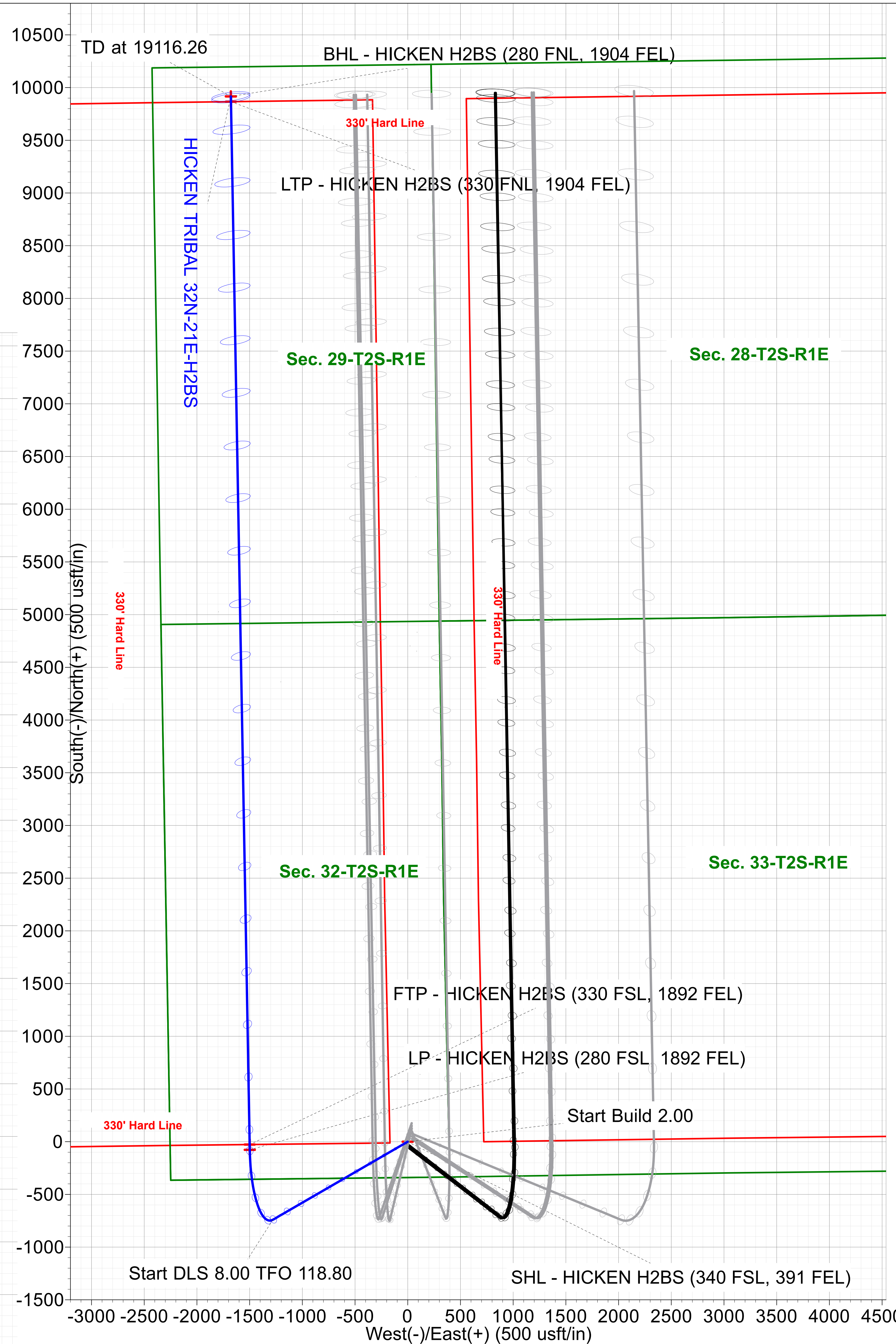
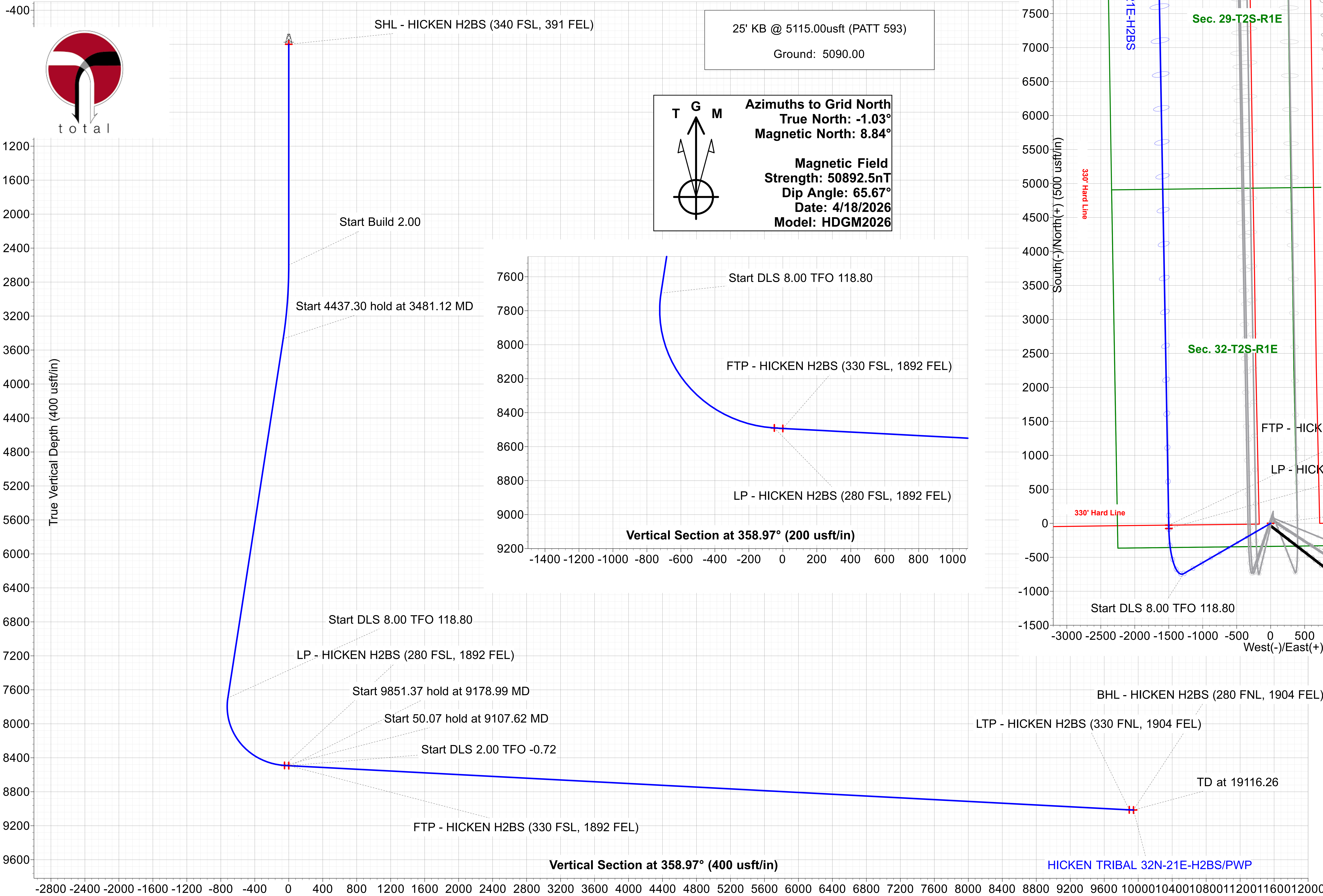
GL Elev (ft.): 5090.00
+N/-S -0.01 +E/-W 0.00 Northing 7267280.34 Easting 2087358.24 Latitude 40.2595795 Longitude -109.8984249

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	
2600.00	0.00	0.00	2600.00	-0.01	0.00	0.00	0.00	0.00	
3481.12	17.62	239.95	3467.29	-67.33	-116.37	2.00	239.95	-65.22	
7918.41	17.62	239.95	7696.36	-740.03	-1279.15	0.00	0.00	-716.91	
9107.62	86.56	358.98	8490.00	-76.88	-1498.41	8.00	118.80	-49.92	LP - HICKEN H2BS (280 FSL, 1892 FEL)
9157.69	86.56	358.98	8493.00	-26.91	-1499.30	0.00	0.00	0.06	FTP - HICKEN H2BS (330 FSL, 1892 FEL)
9178.99	86.99	358.97	8494.20	-5.64	-1499.68	2.00	-0.72	21.33	
19030.36	86.99	358.97	9011.34	9830.57	-1676.16	0.00	0.00	9859.12	
19066.24	87.71	358.98	9013.00	9866.40	-1676.80	2.00	0.43	9894.96	LTP - HICKEN H2BS (330 FNL, 1904 FEL)
19116.26	87.71	358.98	9015.00	9916.37	-1677.69	0.00	0.00	9944.93	BHL - HICKEN H2BS (280 FNL, 1904 FEL)

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
SHL - HICKEN H2BS (340 FSL, 391 FEL)	0.00	0.00	0.00	7267280.35	2087358.24	40.2595796	-109.8984249
LP - HICKEN H2BS (280 FSL, 1892 FEL)	8490.00	-76.88	-1498.41	7267203.47	2085859.83	40.2594421	-109.9037981
FTP - HICKEN H2BS (330 FSL, 1892 FEL)	8493.00	-26.91	-1499.30	7267253.44	2085858.94	40.2595793	-109.9037981
LTP - HICKEN H2BS (330 FNL, 1904 FEL)	9013.00	9866.40	-1676.80	7277146.75	2085681.45	40.2867424	-109.9038014
BHL - HICKEN H2BS (280 FNL, 1904 FEL)	9015.00	9916.37	-1677.69	7277196.72	2085680.55	40.2868796	-109.9038014





HICKEN TRIBAL 32N-21E-H2BS

QC Checks Failed

ARE YOU SURE YOU WANT TO PROCEED?

Don't panic, your report starts on the following page if you still want to proceed!

You can either edit the PDF and delete this page before sending to any customer

- OR -

You can turn off QC Checks in the Report Options when you print this report

This page is visible because a QC check failed.

Please review the QC Checks below:

QC FAILED: the VS Origin is not Slot

QC VS Origin TVD + N + E (0.00+-0.01+0.00) is equal to 0 = **False**

Uinta Wax

UINTAH COUNTY, UT (NAD 83) UTCZ GRID

S32-T2S-R1E (Hicken)

HICKEN TRIBAL 32N-21E-H2BS

OH

Plan: PWP



Standard Plan Report

15 April, 2026

Total Report Version 1.80

COMPASS 5000.16 Build 97

ATTENTION

All annotation callouts related to distances are uncertified and are approximated footages using available software and measurement tools. They should not be mistaken as an official record, which can only be obtained via a certified land surveyor.



Planned Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN TRIBAL 32N-21E-H2BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	25' KB @ 5115.00usft (PATT 593)
Site:	S32-T2S-R1E (Hicken)	MD Reference:	25' KB @ 5115.00usft (PATT 593)
Well:	HICKEN TRIBAL 32N-21E-H2BS	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Project	UINTAH COUNTY, UT (NAD 83) UTCZ GRID		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	S32-T2S-R1E (Hicken)		
Site Position:		Northing:	7,267,230.38 usft
From:	Lat/Long	Easting:	2,087,358.80 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	40.2594424
		Longitude:	-109.8984261

Well	HICKEN TRIBAL 32N-21E-H2BS		
Well Position	+N/-S	-0.01 usft	Northing: 7,267,280.34 usft
	+E/-W	0.00 usft	Easting: 2,087,358.24 usft
Position Uncertainty	0.00 usft	Wellhead Elevation:	usft
Grid Convergence:	1.03 °	Ground Level:	5,090.00 usft

Wellbore	OH		
Magnetics	Model Name	Sample Date	Declination
	HDGM2026	4/18/2026	(°) 9.87
			Dip Angle (°) 65.67
			Field Strength (nT) 50,892.50000000

Design	PWP		
Audit Notes:			
Version:	Phase:	PROTOTYPE	Tie On Depth: 0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(usft)	(usft)	(usft)
	0.00	-0.01	0.00
			Direction (°) 358.97

Survey Tool Program	Date	4/15/2026		
From	To	Survey (Wellbore)	Tool Name	Description
(usft)	(usft)			
0.00	19,116.26	PWP (OH)	OWSG (Rev2) MWD	OWSG MWD - Standard



Planned Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN TRIBAL 32N-21E-H2BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	25' KB @ 5115.00usft (PATT 593)
Site:	S32-T2S-R1E (Hicken)	MD Reference:	25' KB @ 5115.00usft (PATT 593)
Well:	HICKEN TRIBAL 32N-21E-H2BS	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Plan Summary

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	
2,600.00	0.00	0.00	2,600.00	-0.01	0.00	0.00	0.00	0.00	0.00	
3,481.12	17.62	239.95	3,467.29	-67.33	-116.37	2.00	2.00	0.00	239.95	
7,918.41	17.62	239.95	7,696.36	-740.03	-1,279.15	0.00	0.00	0.00	0.00	
9,107.62	86.56	358.98	8,490.00	-76.88	-1,498.41	8.00	5.80	10.01	118.80	LP - HICKEN H2BS (Z
9,157.69	86.56	358.98	8,493.00	-26.91	-1,499.30	0.00	0.00	0.00	0.00	FTP - HICKEN H2BS
9,178.99	86.99	358.97	8,494.20	-5.64	-1,499.68	2.00	2.00	-0.03	-0.72	
19,030.36	86.99	358.97	9,011.34	9,830.57	-1,676.16	0.00	0.00	0.00	0.00	
19,066.24	87.71	358.98	9,013.00	9,866.40	-1,676.80	2.00	2.00	0.01	0.43	LTP - HICKEN H2BS
19,116.26	87.71	358.98	9,015.00	9,916.37	-1,677.69	0.00	0.00	0.00	0.00	BHL - HICKEN H2BS

Planned Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates		Map Coordinates		Geo Coordinates		Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
				+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude (°)	Longitude (°)				
0.00	0.00	0.00	0.00	-0.01	0.00	7,267,280.34	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	-0.01	0.00	7,267,280.34	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	-0.01	0.00	7,267,280.34	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	-0.01	0.00	7,267,280.34	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	-0.01	0.00	7,267,280.34	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	-0.01	0.00	7,267,280.34	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	-0.01	0.00	7,267,280.34	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	-0.01	0.00	7,267,280.34	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	-0.01	0.00	7,267,280.34	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	-0.01	0.00	7,267,280.34	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	-0.01	0.00	7,267,280.34	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	-0.01	0.00	7,267,280.34	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	-0.01	0.00	7,267,280.34	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	-0.01	0.00	7,267,280.34	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	-0.01	0.00	7,267,280.34	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	-0.01	0.00	7,267,280.34	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	-0.01	0.00	7,267,280.34	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	-0.01	0.00	7,267,280.34	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	-0.01	0.00	7,267,280.34	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	-0.01	0.00	7,267,280.34	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	-0.01	0.00	7,267,280.34	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	-0.01	0.00	7,267,280.34	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	-0.01	0.00	7,267,280.34	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	-0.01	0.00	7,267,280.34	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00



Planned Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN TRIBAL 32N-21E-H2BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	25' KB @ 5115.00usft (PATT 593)
Site:	S32-T2S-R1E (Hicken)	MD Reference:	25' KB @ 5115.00usft (PATT 593)
Well:	HICKEN TRIBAL 32N-21E-H2BS	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Planned Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
2,400.00	0.00	0.00	2,400.00	-0.01	0.00	7,267,280.34	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
2,500.00	0.00	0.00	2,500.00	-0.01	0.00	7,267,280.34	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
2,600.00	0.00	0.00	2,600.00	-0.01	0.00	7,267,280.34	2,087,358.24	40.2595796	-109.8984249	0.00	0.00	0.00	0.00
2,700.00	2.00	239.95	2,699.98	-0.88	-1.51	7,267,279.47	2,087,356.73	40.2595772	-109.8984304	-0.85	2.00	2.00	0.00
2,800.00	4.00	239.95	2,799.84	-3.50	-6.04	7,267,276.85	2,087,352.20	40.2595703	-109.8984468	-3.39	2.00	2.00	0.00
2,900.00	6.00	239.95	2,899.45	-7.87	-13.58	7,267,272.48	2,087,344.66	40.2595587	-109.8984741	-7.61	2.00	2.00	0.00
3,000.00	8.00	239.95	2,998.70	-13.97	-24.13	7,267,266.38	2,087,334.11	40.2595424	-109.8985123	-13.53	2.00	2.00	0.00
3,100.00	10.00	239.95	3,097.47	-21.80	-37.67	7,267,258.55	2,087,320.57	40.2595216	-109.8985613	-21.11	2.00	2.00	0.00
3,200.00	12.00	239.95	3,195.62	-31.36	-54.19	7,267,248.99	2,087,304.06	40.2594962	-109.8986211	-30.37	2.00	2.00	0.00
3,300.00	14.00	239.95	3,293.06	-42.62	-73.66	7,267,237.73	2,087,284.59	40.2594662	-109.8986915	-41.28	2.00	2.00	0.00
3,400.00	16.00	239.95	3,389.64	-55.58	-96.06	7,267,224.77	2,087,262.18	40.2594318	-109.8987726	-53.84	2.00	2.00	0.00
3,481.12	17.62	239.95	3,467.29	-67.33	-116.37	7,267,213.02	2,087,241.88	40.2594005	-109.8988461	-65.22	2.00	2.00	0.00
3,500.00	17.62	239.95	3,485.29	-70.19	-121.31	7,267,210.16	2,087,236.93	40.2593929	-109.8988640	-67.99	0.00	0.00	0.00
3,600.00	17.62	239.95	3,580.59	-85.35	-147.52	7,267,195.00	2,087,210.73	40.2593526	-109.8989589	-82.68	0.00	0.00	0.00
3,700.00	17.62	239.95	3,675.90	-100.51	-173.72	7,267,179.84	2,087,184.52	40.2593123	-109.8990538	-97.37	0.00	0.00	0.00
3,800.00	17.62	239.95	3,771.21	-115.67	-199.93	7,267,164.68	2,087,158.32	40.2592719	-109.8991486	-112.05	0.00	0.00	0.00
3,900.00	17.62	239.95	3,866.52	-130.83	-226.13	7,267,149.52	2,087,132.11	40.2592316	-109.8992435	-126.74	0.00	0.00	0.00
4,000.00	17.62	239.95	3,961.82	-145.99	-252.34	7,267,134.36	2,087,105.91	40.2591913	-109.8993383	-141.43	0.00	0.00	0.00
4,100.00	17.62	239.95	4,057.13	-161.15	-278.54	7,267,119.20	2,087,079.70	40.2591510	-109.8994332	-156.11	0.00	0.00	0.00
4,200.00	17.62	239.95	4,152.44	-176.31	-304.75	7,267,104.04	2,087,053.50	40.2591106	-109.8995280	-170.80	0.00	0.00	0.00
4,300.00	17.62	239.95	4,247.75	-191.47	-330.95	7,267,088.88	2,087,027.29	40.2590703	-109.8996229	-185.49	0.00	0.00	0.00
4,400.00	17.62	239.95	4,343.05	-206.63	-357.16	7,267,073.72	2,087,001.09	40.2590300	-109.8997177	-200.17	0.00	0.00	0.00
4,500.00	17.62	239.95	4,438.36	-221.79	-383.36	7,267,058.55	2,086,974.88	40.2589897	-109.8998126	-214.86	0.00	0.00	0.00
4,600.00	17.62	239.95	4,533.67	-236.96	-409.57	7,267,043.39	2,086,948.68	40.2589493	-109.8999074	-229.55	0.00	0.00	0.00
4,700.00	17.62	239.95	4,628.97	-252.12	-435.77	7,267,028.23	2,086,922.47	40.2589090	-109.9000023	-244.23	0.00	0.00	0.00
4,800.00	17.62	239.95	4,724.28	-267.28	-461.98	7,267,013.07	2,086,896.27	40.2588687	-109.9000971	-258.92	0.00	0.00	0.00
4,900.00	17.62	239.95	4,819.59	-282.44	-488.18	7,266,997.91	2,086,870.06	40.2588284	-109.9001920	-273.61	0.00	0.00	0.00
5,000.00	17.62	239.95	4,914.90	-297.60	-514.39	7,266,982.75	2,086,843.86	40.2587880	-109.9002869	-288.29	0.00	0.00	0.00
5,100.00	17.62	239.95	5,010.20	-312.76	-540.59	7,266,967.59	2,086,817.65	40.2587477	-109.9003817	-302.98	0.00	0.00	0.00
5,200.00	17.62	239.95	5,105.51	-327.92	-566.80	7,266,952.43	2,086,791.45	40.2587074	-109.9004766	-317.67	0.00	0.00	0.00
5,300.00	17.62	239.95	5,200.82	-343.08	-593.00	7,266,937.27	2,086,765.24	40.2586671	-109.9005714	-332.35	0.00	0.00	0.00
5,400.00	17.62	239.95	5,296.13	-358.24	-619.21	7,266,922.11	2,086,739.04	40.2586267	-109.9006663	-347.04	0.00	0.00	0.00
5,500.00	17.62	239.95	5,391.43	-373.40	-645.41	7,266,906.95	2,086,712.83	40.2585864	-109.9007611	-361.73	0.00	0.00	0.00
5,600.00	17.62	239.95	5,486.74	-388.56	-671.62	7,266,891.79	2,086,686.63	40.2585461	-109.9008560	-376.41	0.00	0.00	0.00
5,700.00	17.62	239.95	5,582.05	-403.72	-697.82	7,266,876.63	2,086,660.42	40.2585058	-109.9009508	-391.10	0.00	0.00	0.00
5,800.00	17.62	239.95	5,677.35	-418.88	-724.02	7,266,861.47	2,086,634.22	40.2584654	-109.9010457	-405.79	0.00	0.00	0.00
5,900.00	17.62	239.95	5,772.66	-434.04	-750.23	7,266,846.31	2,086,608.01	40.2584251	-109.9011405	-420.47	0.00	0.00	0.00



Planned Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN TRIBAL 32N-21E-H2BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	25' KB @ 5115.00usft (PATT 593)
Site:	S32-T2S-R1E (Hicken)	MD Reference:	25' KB @ 5115.00usft (PATT 593)
Well:	HICKEN TRIBAL 32N-21E-H2BS	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Planned Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
6,000.00	17.62	239.95	5,867.97	-449.20	-776.43	7,266,831.15	2,086,581.81	40.2583848	-109.9012354	-435.16	0.00	0.00	0.00
6,100.00	17.62	239.95	5,963.28	-464.36	-802.64	7,266,815.99	2,086,555.61	40.2583445	-109.9013302	-449.85	0.00	0.00	0.00
6,200.00	17.62	239.95	6,058.58	-479.52	-828.84	7,266,800.83	2,086,529.40	40.2583041	-109.9014251	-464.53	0.00	0.00	0.00
6,300.00	17.62	239.95	6,153.89	-494.68	-855.05	7,266,785.67	2,086,503.20	40.2582638	-109.9015199	-479.22	0.00	0.00	0.00
6,400.00	17.62	239.95	6,249.20	-509.84	-881.25	7,266,770.51	2,086,476.99	40.2582235	-109.9016148	-493.91	0.00	0.00	0.00
6,500.00	17.62	239.95	6,344.51	-525.00	-907.46	7,266,755.35	2,086,450.79	40.2581832	-109.9017096	-508.59	0.00	0.00	0.00
6,600.00	17.62	239.95	6,439.81	-540.16	-933.66	7,266,740.19	2,086,424.58	40.2581428	-109.9018045	-523.28	0.00	0.00	0.00
6,700.00	17.62	239.95	6,535.12	-555.32	-959.87	7,266,725.03	2,086,398.38	40.2581025	-109.9018993	-537.97	0.00	0.00	0.00
6,800.00	17.62	239.95	6,630.43	-570.48	-986.07	7,266,709.87	2,086,372.17	40.2580622	-109.9019942	-552.65	0.00	0.00	0.00
6,900.00	17.62	239.95	6,725.73	-585.64	-1,012.28	7,266,694.71	2,086,345.97	40.2580219	-109.9020890	-567.34	0.00	0.00	0.00
7,000.00	17.62	239.95	6,821.04	-600.80	-1,038.48	7,266,679.55	2,086,319.76	40.2579815	-109.9021839	-582.03	0.00	0.00	0.00
7,100.00	17.62	239.95	6,916.35	-615.96	-1,064.69	7,266,664.39	2,086,293.56	40.2579412	-109.9022787	-596.71	0.00	0.00	0.00
7,200.00	17.62	239.95	7,011.66	-631.12	-1,090.89	7,266,649.23	2,086,267.35	40.2579009	-109.9023736	-611.40	0.00	0.00	0.00
7,300.00	17.62	239.95	7,106.96	-646.28	-1,117.10	7,266,634.07	2,086,241.15	40.2578606	-109.9024684	-626.09	0.00	0.00	0.00
7,400.00	17.62	239.95	7,202.27	-661.44	-1,143.30	7,266,618.91	2,086,214.94	40.2578202	-109.9025633	-640.78	0.00	0.00	0.00
7,500.00	17.62	239.95	7,297.58	-676.60	-1,169.51	7,266,603.75	2,086,188.74	40.2577799	-109.9026581	-655.46	0.00	0.00	0.00
7,600.00	17.62	239.95	7,392.89	-691.76	-1,195.71	7,266,588.59	2,086,162.53	40.2577396	-109.9027530	-670.15	0.00	0.00	0.00
7,700.00	17.62	239.95	7,488.19	-706.92	-1,221.92	7,266,573.43	2,086,136.33	40.2576993	-109.9028478	-684.84	0.00	0.00	0.00
7,800.00	17.62	239.95	7,583.50	-722.08	-1,248.12	7,266,558.27	2,086,110.12	40.2576589	-109.9029427	-699.52	0.00	0.00	0.00
7,900.00	17.62	239.95	7,678.81	-737.24	-1,274.33	7,266,543.11	2,086,083.92	40.2576186	-109.9030375	-714.21	0.00	0.00	0.00
7,918.41	17.62	239.95	7,696.36	-740.03	-1,279.15	7,266,540.31	2,086,079.09	40.2576112	-109.9030550	-716.91	0.00	0.00	0.00
8,000.00	15.53	261.79	7,774.62	-747.79	-1,300.68	7,266,532.56	2,086,057.57	40.2575910	-109.9031326	-724.28	8.00	-2.56	26.76
8,100.00	16.43	290.97	7,870.91	-744.64	-1,327.18	7,266,535.71	2,086,031.07	40.2576009	-109.9032274	-720.65	8.00	0.89	29.18
8,200.00	20.57	312.78	7,965.84	-727.62	-1,353.32	7,266,552.73	2,086,004.93	40.2576489	-109.9033199	-703.17	8.00	4.15	21.81
8,300.00	26.49	326.40	8,057.55	-697.06	-1,378.59	7,266,583.29	2,085,979.65	40.2577340	-109.9034085	-672.16	8.00	5.91	13.63
8,400.00	33.23	335.09	8,144.26	-653.56	-1,402.51	7,266,626.79	2,085,955.73	40.2578546	-109.9034914	-628.24	8.00	6.75	8.69
8,500.00	40.40	341.06	8,224.29	-597.97	-1,424.61	7,266,682.38	2,085,933.64	40.2580082	-109.9035670	-572.25	8.00	7.16	5.97
8,600.00	47.79	345.47	8,296.08	-531.36	-1,444.45	7,266,748.99	2,085,913.79	40.2581920	-109.9036339	-505.30	8.00	7.39	4.41
8,700.00	55.31	348.95	8,358.23	-455.03	-1,461.65	7,266,825.32	2,085,896.59	40.2584024	-109.9036906	-428.68	8.00	7.52	3.48
8,800.00	62.92	351.84	8,409.53	-370.48	-1,475.88	7,266,909.87	2,085,882.37	40.2586352	-109.9037362	-343.88	8.00	7.61	2.89
8,900.00	70.58	354.36	8,448.98	-279.33	-1,486.86	7,267,001.02	2,085,871.39	40.2588859	-109.9037697	-252.55	8.00	7.66	2.52
9,000.00	78.27	356.65	8,475.81	-183.38	-1,494.37	7,267,096.97	2,085,863.88	40.2591496	-109.9037904	-156.48	8.00	7.69	2.29
9,100.00	85.98	358.82	8,489.50	-84.48	-1,498.27	7,267,195.87	2,085,859.98	40.2594212	-109.9037981	-57.53	8.00	7.71	2.17
9,107.62	86.56	358.98	8,490.00	-76.88	-1,498.41	7,267,203.47	2,085,859.83	40.2594421	-109.9037981	-49.92	8.00	7.71	2.13
9,157.69	86.56	358.98	8,493.00	-26.91	-1,499.30	7,267,253.44	2,085,858.94	40.2595793	-109.9037981	0.06	0.00	0.00	0.00
9,178.99	86.99	358.97	8,494.20	-5.64	-1,499.68	7,267,274.71	2,085,858.56	40.2596377	-109.9037981	21.33	2.00	2.00	-0.03
9,200.00	86.99	358.97	8,495.30	15.34	-1,500.06	7,267,295.68	2,085,858.18	40.2596953	-109.9037981	42.31	0.00	0.00	0.00
9,300.00	86.99	358.97	8,500.55	115.18	-1,501.85	7,267,395.53	2,085,856.39	40.2599694	-109.9037982	142.17	0.00	0.00	0.00



Planned Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN TRIBAL 32N-21E-H2BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	25' KB @ 5115.00usft (PATT 593)
Site:	S32-T2S-R1E (Hicken)	MD Reference:	25' KB @ 5115.00usft (PATT 593)
Well:	HICKEN TRIBAL 32N-21E-H2BS	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Planned Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,400.00	86.99	358.97	8,505.80	215.03	-1,503.64	7,267,495.38	2,085,854.60	40.2602436	-109.9037982	242.03	0.00	0.00	0.00
9,500.00	86.99	358.97	8,511.05	314.87	-1,505.44	7,267,595.22	2,085,852.81	40.2605177	-109.9037982	341.89	0.00	0.00	0.00
9,600.00	86.99	358.97	8,516.30	414.72	-1,507.23	7,267,695.07	2,085,851.02	40.2607918	-109.9037983	441.75	0.00	0.00	0.00
9,700.00	86.99	358.97	8,521.55	514.57	-1,509.02	7,267,794.92	2,085,849.23	40.2610660	-109.9037983	541.62	0.00	0.00	0.00
9,800.00	86.99	358.97	8,526.80	614.41	-1,510.81	7,267,894.76	2,085,847.44	40.2613401	-109.9037983	641.48	0.00	0.00	0.00
9,900.00	86.99	358.97	8,532.05	714.26	-1,512.60	7,267,994.61	2,085,845.64	40.2616143	-109.9037984	741.34	0.00	0.00	0.00
10,000.00	86.99	358.97	8,537.30	814.10	-1,514.39	7,268,094.45	2,085,843.85	40.2618884	-109.9037984	841.20	0.00	0.00	0.00
10,100.00	86.99	358.97	8,542.55	913.95	-1,516.18	7,268,194.30	2,085,842.06	40.2621625	-109.9037984	941.06	0.00	0.00	0.00
10,200.00	86.99	358.97	8,547.79	1,013.80	-1,517.97	7,268,294.15	2,085,840.27	40.2624367	-109.9037985	1,040.93	0.00	0.00	0.00
10,300.00	86.99	358.97	8,553.04	1,113.64	-1,519.77	7,268,393.99	2,085,838.48	40.2627108	-109.9037985	1,140.79	0.00	0.00	0.00
10,400.00	86.99	358.97	8,558.29	1,213.49	-1,521.56	7,268,493.84	2,085,836.69	40.2629850	-109.9037985	1,240.65	0.00	0.00	0.00
10,500.00	86.99	358.97	8,563.54	1,313.33	-1,523.35	7,268,593.68	2,085,834.90	40.2632591	-109.9037986	1,340.51	0.00	0.00	0.00
10,600.00	86.99	358.97	8,568.79	1,413.18	-1,525.14	7,268,693.53	2,085,833.10	40.2635332	-109.9037986	1,440.38	0.00	0.00	0.00
10,700.00	86.99	358.97	8,574.04	1,513.03	-1,526.93	7,268,793.38	2,085,831.31	40.2638074	-109.9037986	1,540.24	0.00	0.00	0.00
10,800.00	86.99	358.97	8,579.29	1,612.87	-1,528.72	7,268,893.22	2,085,829.52	40.2640815	-109.9037987	1,640.10	0.00	0.00	0.00
10,900.00	86.99	358.97	8,584.54	1,712.72	-1,530.51	7,268,993.07	2,085,827.73	40.2643557	-109.9037987	1,739.96	0.00	0.00	0.00
11,000.00	86.99	358.97	8,589.79	1,812.56	-1,532.31	7,269,092.91	2,085,825.94	40.2646298	-109.9037987	1,839.82	0.00	0.00	0.00
11,100.00	86.99	358.97	8,595.04	1,912.41	-1,534.10	7,269,192.76	2,085,824.15	40.2649039	-109.9037988	1,939.69	0.00	0.00	0.00
11,200.00	86.99	358.97	8,600.29	2,012.26	-1,535.89	7,269,292.61	2,085,822.36	40.2651781	-109.9037988	2,039.55	0.00	0.00	0.00
11,300.00	86.99	358.97	8,605.54	2,112.10	-1,537.68	7,269,392.45	2,085,820.57	40.2654522	-109.9037988	2,139.41	0.00	0.00	0.00
11,400.00	86.99	358.97	8,610.79	2,211.95	-1,539.47	7,269,492.30	2,085,818.77	40.2657263	-109.9037989	2,239.27	0.00	0.00	0.00
11,500.00	86.99	358.97	8,616.04	2,311.79	-1,541.26	7,269,592.14	2,085,816.98	40.2660005	-109.9037989	2,339.13	0.00	0.00	0.00
11,600.00	86.99	358.97	8,621.29	2,411.64	-1,543.05	7,269,691.99	2,085,815.19	40.2662746	-109.9037989	2,439.00	0.00	0.00	0.00
11,700.00	86.99	358.97	8,626.54	2,511.49	-1,544.84	7,269,791.84	2,085,813.40	40.2665488	-109.9037990	2,538.86	0.00	0.00	0.00
11,800.00	86.99	358.97	8,631.79	2,611.33	-1,546.64	7,269,891.68	2,085,811.61	40.2668229	-109.9037990	2,638.72	0.00	0.00	0.00
11,900.00	86.99	358.97	8,637.04	2,711.18	-1,548.43	7,269,991.53	2,085,809.82	40.2670970	-109.9037990	2,738.58	0.00	0.00	0.00
12,000.00	86.99	358.97	8,642.29	2,811.02	-1,550.22	7,270,091.37	2,085,808.03	40.2673712	-109.9037991	2,838.45	0.00	0.00	0.00
12,100.00	86.99	358.97	8,647.53	2,910.87	-1,552.01	7,270,191.22	2,085,806.23	40.2676453	-109.9037991	2,938.31	0.00	0.00	0.00
12,200.00	86.99	358.97	8,652.78	3,010.72	-1,553.80	7,270,291.07	2,085,804.44	40.2679195	-109.9037991	3,038.17	0.00	0.00	0.00
12,300.00	86.99	358.97	8,658.03	3,110.56	-1,555.59	7,270,390.91	2,085,802.65	40.2681936	-109.9037992	3,138.03	0.00	0.00	0.00
12,400.00	86.99	358.97	8,663.28	3,210.41	-1,557.38	7,270,490.76	2,085,800.86	40.2684677	-109.9037992	3,237.89	0.00	0.00	0.00
12,500.00	86.99	358.97	8,668.53	3,310.25	-1,559.18	7,270,590.60	2,085,799.07	40.2687419	-109.9037992	3,337.76	0.00	0.00	0.00
12,600.00	86.99	358.97	8,673.78	3,410.10	-1,560.97	7,270,690.45	2,085,797.28	40.2690160	-109.9037993	3,437.62	0.00	0.00	0.00
12,700.00	86.99	358.97	8,679.03	3,509.95	-1,562.76	7,270,790.30	2,085,795.49	40.2692901	-109.9037993	3,537.48	0.00	0.00	0.00
12,800.00	86.99	358.97	8,684.28	3,609.79	-1,564.55	7,270,890.14	2,085,793.69	40.2695643	-109.9037993	3,637.34	0.00	0.00	0.00
12,900.00	86.99	358.97	8,689.53	3,709.64	-1,566.34	7,270,989.99	2,085,791.90	40.2698384	-109.9037994	3,737.20	0.00	0.00	0.00
13,000.00	86.99	358.97	8,694.78	3,809.49	-1,568.13	7,271,089.83	2,085,790.11	40.2701126	-109.9037994	3,837.07	0.00	0.00	0.00



Planned Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN TRIBAL 32N-21E-H2BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	25' KB @ 5115.00usft (PATT 593)
Site:	S32-T2S-R1E (Hicken)	MD Reference:	25' KB @ 5115.00usft (PATT 593)
Well:	HICKEN TRIBAL 32N-21E-H2BS	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Planned Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
13,100.00	86.99	358.97	8,700.03	3,909.33	-1,569.92	7,271,189.68	2,085,788.32	40.2703867	-109.9037994	3,936.93	0.00	0.00	0.00
13,200.00	86.99	358.97	8,705.28	4,009.18	-1,571.71	7,271,289.53	2,085,786.53	40.2706608	-109.9037995	4,036.79	0.00	0.00	0.00
13,300.00	86.99	358.97	8,710.53	4,109.02	-1,573.51	7,271,389.37	2,085,784.74	40.2709350	-109.9037995	4,136.65	0.00	0.00	0.00
13,400.00	86.99	358.97	8,715.78	4,208.87	-1,575.30	7,271,489.22	2,085,782.95	40.2712091	-109.9037995	4,236.51	0.00	0.00	0.00
13,500.00	86.99	358.97	8,721.03	4,308.72	-1,577.09	7,271,589.07	2,085,781.16	40.2714832	-109.9037996	4,336.38	0.00	0.00	0.00
13,600.00	86.99	358.97	8,726.28	4,408.56	-1,578.88	7,271,688.91	2,085,779.36	40.2717574	-109.9037996	4,436.24	0.00	0.00	0.00
13,700.00	86.99	358.97	8,731.53	4,508.41	-1,580.67	7,271,788.76	2,085,777.57	40.2720315	-109.9037996	4,536.10	0.00	0.00	0.00
13,800.00	86.99	358.97	8,736.78	4,608.25	-1,582.46	7,271,888.60	2,085,775.78	40.2723057	-109.9037997	4,635.96	0.00	0.00	0.00
13,900.00	86.99	358.97	8,742.02	4,708.10	-1,584.25	7,271,988.45	2,085,773.99	40.2725798	-109.9037997	4,735.83	0.00	0.00	0.00
14,000.00	86.99	358.97	8,747.27	4,807.95	-1,586.05	7,272,088.30	2,085,772.20	40.2728539	-109.9037997	4,835.69	0.00	0.00	0.00
14,100.00	86.99	358.97	8,752.52	4,907.79	-1,587.84	7,272,188.14	2,085,770.41	40.2731281	-109.9037998	4,935.55	0.00	0.00	0.00
14,200.00	86.99	358.97	8,757.77	5,007.64	-1,589.63	7,272,287.99	2,085,768.62	40.2734022	-109.9037998	5,035.41	0.00	0.00	0.00
14,300.00	86.99	358.97	8,763.02	5,107.48	-1,591.42	7,272,387.83	2,085,766.82	40.2736763	-109.9037998	5,135.27	0.00	0.00	0.00
14,400.00	86.99	358.97	8,768.27	5,207.33	-1,593.21	7,272,487.68	2,085,765.03	40.2739505	-109.9037999	5,235.14	0.00	0.00	0.00
14,500.00	86.99	358.97	8,773.52	5,307.18	-1,595.00	7,272,587.53	2,085,763.24	40.2742246	-109.9037999	5,335.00	0.00	0.00	0.00
14,600.00	86.99	358.97	8,778.77	5,407.02	-1,596.79	7,272,687.37	2,085,761.45	40.2744988	-109.9037999	5,434.86	0.00	0.00	0.00
14,700.00	86.99	358.97	8,784.02	5,506.87	-1,598.59	7,272,787.22	2,085,759.66	40.2747729	-109.9038000	5,534.72	0.00	0.00	0.00
14,800.00	86.99	358.97	8,789.27	5,606.71	-1,600.38	7,272,887.06	2,085,757.87	40.2750470	-109.9038000	5,634.58	0.00	0.00	0.00
14,900.00	86.99	358.97	8,794.52	5,706.56	-1,602.17	7,272,986.91	2,085,756.08	40.2753212	-109.9038000	5,734.45	0.00	0.00	0.00
15,000.00	86.99	358.97	8,799.77	5,806.41	-1,603.96	7,273,086.76	2,085,754.29	40.2755953	-109.9038001	5,834.31	0.00	0.00	0.00
15,100.00	86.99	358.97	8,805.02	5,906.25	-1,605.75	7,273,186.60	2,085,752.49	40.2758694	-109.9038001	5,934.17	0.00	0.00	0.00
15,200.00	86.99	358.97	8,810.27	6,006.10	-1,607.54	7,273,286.45	2,085,750.70	40.2761436	-109.9038001	6,034.03	0.00	0.00	0.00
15,300.00	86.99	358.97	8,815.52	6,105.94	-1,609.33	7,273,386.29	2,085,748.91	40.2764177	-109.9038002	6,133.90	0.00	0.00	0.00
15,400.00	86.99	358.97	8,820.77	6,205.79	-1,611.12	7,273,486.14	2,085,747.12	40.2766919	-109.9038002	6,233.76	0.00	0.00	0.00
15,500.00	86.99	358.97	8,826.02	6,305.64	-1,612.92	7,273,585.99	2,085,745.33	40.2769660	-109.9038002	6,333.62	0.00	0.00	0.00
15,600.00	86.99	358.97	8,831.27	6,405.48	-1,614.71	7,273,685.83	2,085,743.54	40.2772401	-109.9038003	6,433.48	0.00	0.00	0.00
15,700.00	86.99	358.97	8,836.52	6,505.33	-1,616.50	7,273,785.68	2,085,741.75	40.2775143	-109.9038003	6,533.34	0.00	0.00	0.00
15,800.00	86.99	358.97	8,841.76	6,605.17	-1,618.29	7,273,885.52	2,085,739.95	40.2777884	-109.9038003	6,633.21	0.00	0.00	0.00
15,900.00	86.99	358.97	8,847.01	6,705.02	-1,620.08	7,273,985.37	2,085,738.16	40.2780625	-109.9038004	6,733.07	0.00	0.00	0.00
16,000.00	86.99	358.97	8,852.26	6,804.87	-1,621.87	7,274,085.22	2,085,736.37	40.2783367	-109.9038004	6,832.93	0.00	0.00	0.00
16,100.00	86.99	358.97	8,857.51	6,904.71	-1,623.66	7,274,185.06	2,085,734.58	40.2786108	-109.9038004	6,932.79	0.00	0.00	0.00
16,200.00	86.99	358.97	8,862.76	7,004.56	-1,625.46	7,274,284.91	2,085,732.79	40.2788850	-109.9038005	7,032.65	0.00	0.00	0.00
16,300.00	86.99	358.97	8,868.01	7,104.40	-1,627.25	7,274,384.75	2,085,731.00	40.2791591	-109.9038005	7,132.52	0.00	0.00	0.00
16,400.00	86.99	358.97	8,873.26	7,204.25	-1,629.04	7,274,484.60	2,085,729.21	40.2794332	-109.9038005	7,232.38	0.00	0.00	0.00
16,500.00	86.99	358.97	8,878.51	7,304.10	-1,630.83	7,274,584.45	2,085,727.42	40.2797074	-109.9038006	7,332.24	0.00	0.00	0.00
16,600.00	86.99	358.97	8,883.76	7,403.94	-1,632.62	7,274,684.29	2,085,725.62	40.2799815	-109.9038006	7,432.10	0.00	0.00	0.00
16,700.00	86.99	358.97	8,889.01	7,503.79	-1,634.41	7,274,784.14	2,085,723.83	40.2802556	-109.9038006	7,531.97	0.00	0.00	0.00
16,800.00	86.99	358.97	8,894.26	7,603.64	-1,636.20	7,274,883.98	2,085,722.04	40.2805298	-109.9038007	7,631.83	0.00	0.00	0.00



Planned Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN TRIBAL 32N-21E-H2BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	25' KB @ 5115.00usft (PATT 593)
Site:	S32-T2S-R1E (Hicken)	MD Reference:	25' KB @ 5115.00usft (PATT 593)
Well:	HICKEN TRIBAL 32N-21E-H2BS	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Planned Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
16,900.00	86.99	358.97	8,899.51	7,703.48	-1,637.99	7,274,983.83	2,085,720.25	40.2808039	-109.9038007	7,731.69	0.00	0.00	0.00
17,000.00	86.99	358.97	8,904.76	7,803.33	-1,639.79	7,275,083.68	2,085,718.46	40.2810781	-109.9038007	7,831.55	0.00	0.00	0.00
17,100.00	86.99	358.97	8,910.01	7,903.17	-1,641.58	7,275,183.52	2,085,716.67	40.2813522	-109.9038008	7,931.41	0.00	0.00	0.00
17,200.00	86.99	358.97	8,915.26	8,003.02	-1,643.37	7,275,283.37	2,085,714.88	40.2816263	-109.9038008	8,031.28	0.00	0.00	0.00
17,300.00	86.99	358.97	8,920.51	8,102.87	-1,645.16	7,275,383.22	2,085,713.08	40.2819005	-109.9038008	8,131.14	0.00	0.00	0.00
17,400.00	86.99	358.97	8,925.76	8,202.71	-1,646.95	7,275,483.06	2,085,711.29	40.2821746	-109.9038009	8,231.00	0.00	0.00	0.00
17,500.00	86.99	358.97	8,931.01	8,302.56	-1,648.74	7,275,582.91	2,085,709.50	40.2824487	-109.9038009	8,330.86	0.00	0.00	0.00
17,600.00	86.99	358.97	8,936.25	8,402.40	-1,650.53	7,275,682.75	2,085,707.71	40.2827229	-109.9038009	8,430.72	0.00	0.00	0.00
17,700.00	86.99	358.97	8,941.50	8,502.25	-1,652.33	7,275,782.60	2,085,705.92	40.2829970	-109.9038010	8,530.59	0.00	0.00	0.00
17,800.00	86.99	358.97	8,946.75	8,602.10	-1,654.12	7,275,882.45	2,085,704.13	40.2832712	-109.9038010	8,630.45	0.00	0.00	0.00
17,900.00	86.99	358.97	8,952.00	8,701.94	-1,655.91	7,275,982.29	2,085,702.34	40.2835453	-109.9038010	8,730.31	0.00	0.00	0.00
18,000.00	86.99	358.97	8,957.25	8,801.79	-1,657.70	7,276,082.14	2,085,700.54	40.2838194	-109.9038011	8,830.17	0.00	0.00	0.00
18,100.00	86.99	358.97	8,962.50	8,901.63	-1,659.49	7,276,181.98	2,085,698.75	40.2840936	-109.9038011	8,930.03	0.00	0.00	0.00
18,200.00	86.99	358.97	8,967.75	9,001.48	-1,661.28	7,276,281.83	2,085,696.96	40.2843677	-109.9038011	9,029.90	0.00	0.00	0.00
18,300.00	86.99	358.97	8,973.00	9,101.33	-1,663.07	7,276,381.68	2,085,695.17	40.2846418	-109.9038012	9,129.76	0.00	0.00	0.00
18,400.00	86.99	358.97	8,978.25	9,201.17	-1,664.87	7,276,481.52	2,085,693.38	40.2849160	-109.9038012	9,229.62	0.00	0.00	0.00
18,500.00	86.99	358.97	8,983.50	9,301.02	-1,666.66	7,276,581.37	2,085,691.59	40.2851901	-109.9038012	9,329.48	0.00	0.00	0.00
18,600.00	86.99	358.97	8,988.75	9,400.86	-1,668.45	7,276,681.21	2,085,689.80	40.2854642	-109.9038013	9,429.35	0.00	0.00	0.00
18,700.00	86.99	358.97	8,994.00	9,500.71	-1,670.24	7,276,781.06	2,085,688.01	40.2857384	-109.9038013	9,529.21	0.00	0.00	0.00
18,800.00	86.99	358.97	8,999.25	9,600.56	-1,672.03	7,276,880.91	2,085,686.21	40.2860125	-109.9038013	9,629.07	0.00	0.00	0.00
18,900.00	86.99	358.97	9,004.50	9,700.40	-1,673.82	7,276,980.75	2,085,684.42	40.2862867	-109.9038014	9,728.93	0.00	0.00	0.00
19,000.00	86.99	358.97	9,009.75	9,800.25	-1,675.61	7,277,080.60	2,085,682.63	40.2865608	-109.9038014	9,828.79	0.00	0.00	0.00
19,030.36	86.99	358.97	9,011.34	9,830.57	-1,676.16	7,277,110.92	2,085,682.09	40.2866440	-109.9038014	9,859.12	0.00	0.00	0.00
19,066.24	87.71	358.98	9,013.00	9,866.40	-1,676.80	7,277,146.75	2,085,681.45	40.2867424	-109.9038014	9,894.96	2.00	2.00	0.01
19,100.00	87.71	358.98	9,014.35	9,900.12	-1,677.40	7,277,180.47	2,085,680.84	40.2868350	-109.9038014	9,928.69	0.00	0.00	0.00
19,116.26	87.71	358.98	9,015.00	9,916.37	-1,677.69	7,277,196.72	2,085,680.55	40.2868796	-109.9038014	9,944.93	0.00	0.00	0.00



Planned Survey Report

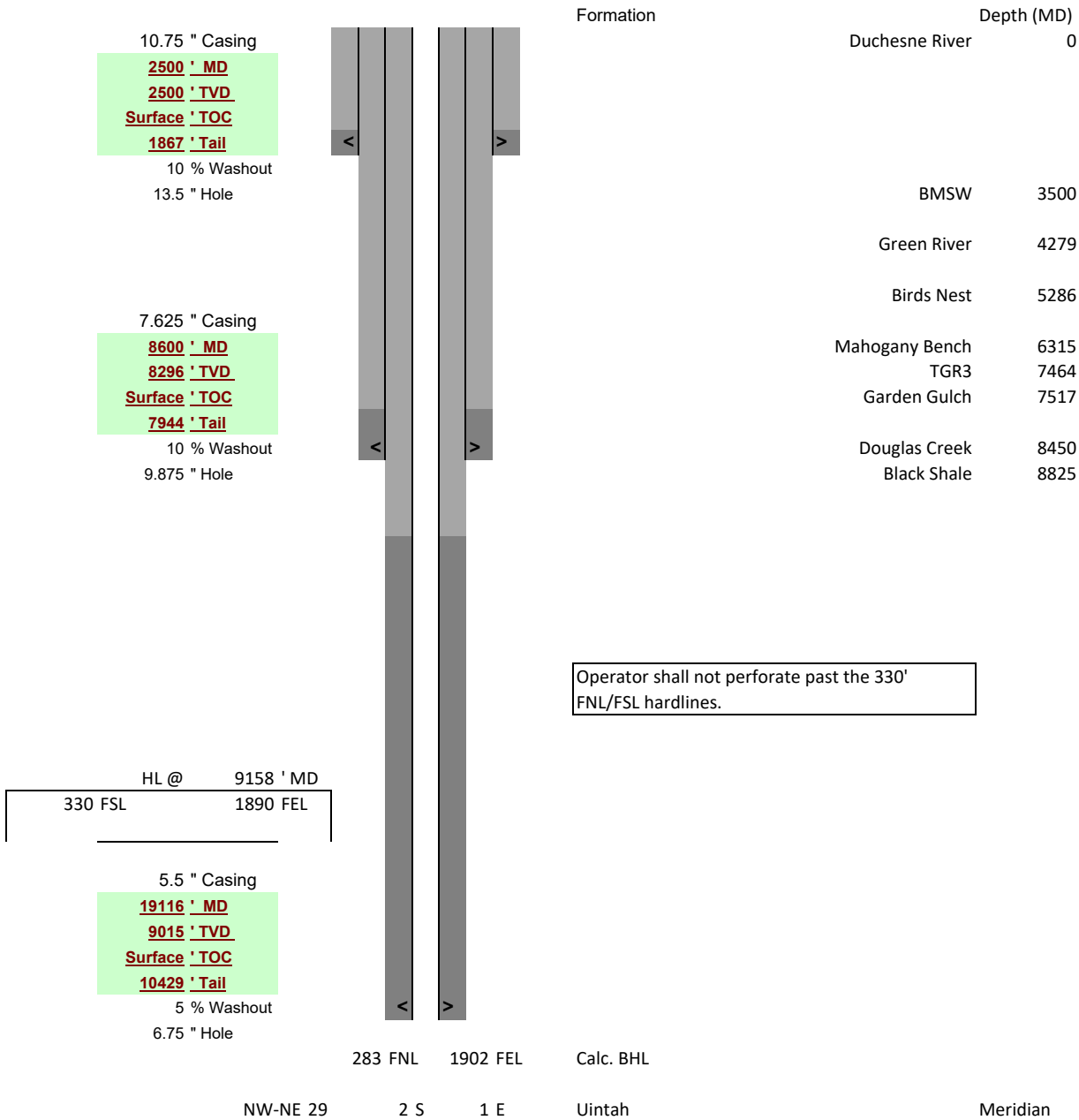
Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN TRIBAL 32N-21E-H2BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	25' KB @ 5115.00usft (PATT 593)
Site:	S32-T2S-R1E (Hicken)	MD Reference:	25' KB @ 5115.00usft (PATT 593)
Well:	HICKEN TRIBAL 32N-21E-H2BS	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	PWP	Database:	.Total Directional Production DB

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SHL - HICKEN H2BS (3' - plan misses target center by 0.01usft at 0.00usft MD (0.00 TVD, -0.01 N, 0.00 E) - Point	0.00	0.00	0.00	0.00	0.00	7,267,280.35	2,087,358.24	40.2595796	-109.8984249
LP - HICKEN H2BS (28' - plan hits target center - Point	0.00	0.00	8,490.00	-76.88	-1,498.41	7,267,203.48	2,085,859.83	40.2594421	-109.9037981
FTP - HICKEN H2BS (3' - plan hits target center - Point	0.00	0.00	8,493.00	-26.91	-1,499.30	7,267,253.45	2,085,858.94	40.2595793	-109.9037981
LTP - HICKEN H2BS (3' - plan hits target center - Point	0.00	0.00	9,013.00	9,866.40	-1,676.80	7,277,146.75	2,085,681.44	40.2867424	-109.9038014
BHL - HICKEN H2BS (2' - plan hits target center - Point	0.00	0.00	9,015.00	9,916.37	-1,677.69	7,277,196.72	2,085,680.55	40.2868796	-109.9038014

Checked By: _____ Approved By: _____ Date: _____

Uinta Wax Operating, LLC
HICKEN 32N-21E-H2BS
43047580300000



**Uinta Wax Operating, LLC
HICKEN 32N-21E-H2BS
43047580300000**

		1.125			1		1.8					
	MAASP	Collapse Strength (psi)	Collapse Load (psi)	Collapse DF	Burst Strength (psi)	Burst Load (psi)	Burst DF	Tension Strength (kips)	Tension DF	Neutral Point (ft)	Tension Air (kips)	Tension Buoyed (kips)
10.75 " Casing	778	2090	1078	1.94	3580	2500	1.43	796	7.98	2183	113.8	99.7
	MW (ppg)	Internal Grad. (psi)	Backup Mud (ppg)	Internal Mud (ppg)	Max Shoe Pressure (psi)*	CSG Wt (lbs/ft)	CSG Grade	CSG Collar	Cement Lead (sx)	Lead Yield	Cement Tail (sx)	Tail Yield
	8.3	0.12			3035	45.5	J-55	BTC	395	2.95	315	1.15
	MAASP	Collapse Strength (psi)	Collapse Load (psi)	Collapse DF	Burst Strength (psi)	Burst Load (psi)	Burst DF	Tension Strength (kips)	Tension DF	Neutral Point (ft)	Tension Air (kips)	Tension Buoyed (kips)
7.625 " Casing	2485	5350	4310	1.24	9470	4993	1.90	769	3.52	7028	255.4	218.6
	MW (ppg)	Internal Grad. (psi)	Backup Mud (ppg)	Internal Mud (ppg)	Max Shoe Pressure (psi)*	CSG Wt (lbs/ft)	CSG Grade	CSG Collar	Cement Lead (sx)	Lead Yield	Cement Tail (sx)	Tail Yield
	10.0	0.22			4993	29.7	P-110	LTC	898	2.94	121	1.77
	MAASP	Collapse Strength (psi)	Collapse Load (psi)	Collapse DF	Burst Strength (psi)	Burst Load (psi)	Burst DF	Tension Strength (kips)	Tension DF	Neutral Point (ft)	Tension Air (kips)	Tension Buoyed (kips)
5.5 " Casing	3168	16220	4700	3.45	16510	4978	3.32	829	2.19	6841	386.6	379.3
		14820	5152	2.88	15840	5152	3.07	593	3.68	7499	191.1	161.2
	MW (ppg)	Internal Grad. (psi)	Backup Mud (ppg)	Internal Mud (ppg)	Max Shoe Pressure (psi)*	CSG Wt (lbs/ft)	CSG Grade	CSG Collar	Cement Lead (sx)	Lead Yield	Cement Tail (sx)	Tail Yield
	11.0	0.22			5152	23.0	HCP-110	TCBC-HT	415	2.88		
						18.0	P-110-EC	EC Anaconda GT			988	1.21

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5.LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases
		6. IF TRIBAL, ALLOTTEE OR TRIBE NAME: UTE
		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: HICKEN TRIBAL 32N-21E-H2BS	
2. NAME OF OPERATOR: Uinta Wax Operating, LLC		9. API NUMBER: 43047580300000
3. ADDRESS OF OPERATOR: 6000 Western Plaza, Suite 1000 , Fort Worth , TX, 76107		9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 340 FSL 391 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 32 Township: 2S Range: 1E Meridian: U		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
☒ NOTICE OF INTENT Approximate date work will start: 4/29/2026 ☐ SUBSEQUENT REPORT Date of Work Completion: ☐ SPUD REPORT Date of Spud: ☐ DRILLING REPORT Report Date:	☐ ACIDIZE ☐ CHANGE TO PREVIOUS PLANS ☐ CHANGE WELL STATUS ☐ DEEPEN ☐ OPERATOR CHANGE ☐ PRODUCTION START OR RESUME ☐ REPERFORATE CURRENT FORMATION ☐ TUBING REPAIR ☐ WATER SHUTOFF ☐ WILDCAT WELL DETERMINATION ☐ ALTER CASING ☐ CHANGE TUBING ☐ COMMINGLE PRODUCING FORMATIONS ☐ FRACTURE TREAT ☐ PLUG AND ABANDON ☐ RECLAMATION OF WELL SITE ☐ SIDETRACK TO REPAIR WELL ☐ VENT OR FLARE ☐ SI TA STATUS EXTENSION ☒ OTHER ☐ CASING REPAIR ☐ CHANGE WELL NAME ☐ CONVERT WELL TYPE ☐ NEW CONSTRUCTION ☐ PLUG BACK ☐ RECOMPLETE DIFFERENT FORMATION ☐ TEMPORARY ABANDON ☐ WATER DISPOSAL ☐ APD EXTENSION OTHER: Surface BOPE	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The attached provides the details of the BOPE Test at the Surface Casing Point that is planned to begin on 04/29/2026.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY (This is not an approval) April 27, 2026		
NAME (PLEASE PRINT) Heather Pearson	PHONE NUMBER 817-442-7260	TITLE GIS
SIGNATURE N/A		DATE 4/27/2026

BLM - Vernal Field Office - Notification Form

Operator Uinta Wax

_ Rig Name/# Patterson 593 Submitted By Dustin Cooper

Phone Number 903-307-9993

Well Name/Number Hicken 32N-21E-H2BS

Qtr/Qtr SE/SE Section 32 Township 2S Range 1E

Lease Serial Number Private

API Number 4304758030

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time _ _ _ _ _ AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time _ _ _ _ _ AM ☐ PM ☐

BOPE

- ☒ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time 4/29/26 6:00 AM ☒ PM ☐

Remarks Test BOPE

Sundry Number: 141834 API Well Number: 43047580300000

RECEIVED: Apr . 27, 2026

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases
		6. IF TRIBAL, ALLOTTEE OR TRIBE NAME: UTE
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: HICKEN TRIBAL 32N-21E-H2BS
2. NAME OF OPERATOR: Uinta Wax Operating, LLC		9. API NUMBER: 43047580300000
3. ADDRESS OF OPERATOR: 6000 Western Plaza, Suite 1000 , Fort Worth , TX, 76107		9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 340 FSL 391 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 32 Township: 2S Range: 1E Meridian: U		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
☒ NOTICE OF INTENT Approximate date work will start: 5/4/2026 ☐ SUBSEQUENT REPORT Date of Work Completion: ☐ SPUD REPORT Date of Spud: ☐ DRILLING REPORT Report Date:	☐ ACIDIZE ☐ CHANGE TO PREVIOUS PLANS ☐ CHANGE WELL STATUS ☐ DEEPEN ☐ OPERATOR CHANGE ☐ PRODUCTION START OR RESUME ☐ REPERFORATE CURRENT FORMATION ☐ TUBING REPAIR ☐ WATER SHUTOFF ☐ WILDCAT WELL DETERMINATION ☒ ALTER CASING ☐ CHANGE TUBING ☐ COMMINGLE PRODUCING FORMATIONS ☐ FRACTURE TREAT ☐ PLUG AND ABANDON ☐ RECLAMATION OF WELL SITE ☐ SIDETRACK TO REPAIR WELL ☐ VENT OR FLARE ☐ SI TA STATUS EXTENSION ☐ OTHER ☐ CASING REPAIR ☐ CHANGE WELL NAME ☐ CONVERT WELL TYPE ☐ NEW CONSTRUCTION ☐ PLUG BACK ☐ RECOMPLETE DIFFERENT FORMATION ☐ TEMPORARY ABANDON ☐ WATER DISPOSAL ☐ APD EXTENSION OTHER:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The attached provides the details of the intermediate casing work that is planned to begin on 05/04/2026.		
Accepted by the Utah Division of Oil, Gas and Mining Date: May 04, 2026 By: <u>Ma Regina V/S Ew</u>		
NAME (PLEASE PRINT) Heather Pearson	PHONE NUMBER 817-442-7260	TITLE GIS
SIGNATURE N/A	DATE 5/2/2026	

BLM - Vernal Field Office - Notification Form

Operator Uinta Wax

_ Rig Name/# Patterson 593 Submitted By Travis Whitaker

Phone Number 601-917-9376

Well Name/Number Hicken Tribal 32N-21E-H2BS

Qtr/Qtr SE/SE Section 32 Township 2S Range 1.0E

Lease Serial Number State: ST UT 53679 Tribal: 14-20-H62-6623

API Number 4304758030

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time _ _ _ _ _ AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing
- ☒ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 5/4/26 2:00 AM ☒ PM ☐

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _ _ _ _ _ AM ☐ PM ☐

Remarks Run & Cement INT Casing

Sundry Number: 141962 API Well Number: 43047580300000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
		5.LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases	
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF TRIBAL, ALLOTTEE OR TRIBE NAME: UTE	
		7.UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: HICKEN TRIBAL 32N-21E-H2BS	
2. NAME OF OPERATOR: Uinta Wax Operating, LLC		9. API NUMBER: 43047580300000	
3. ADDRESS OF OPERATOR: 6000 Western Plaza, Suite 1000 , Fort Worth , TX, 76107		PHONE NUMBER:	
9. FIELD and POOL or WILDCAT: UNDESIGNATED			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 340 FSL 391 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 32 Township: 2S Range: 1E Meridian: U		COUNTY: UINTAH	
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION	
☒ NOTICE OF INTENT Approximate date work will start: 5/16/2026 ☐ SUBSEQUENT REPORT Date of Work Completion: ☐ SPUD REPORT Date of Spud: ☐ DRILLING REPORT Report Date:		☐ ACIDIZE ☐ CHANGE TO PREVIOUS PLANS ☐ CHANGE WELL STATUS ☐ DEEPEN ☐ OPERATOR CHANGE ☐ PRODUCTION START OR RESUME ☐ REPERFORATE CURRENT FORMATION ☐ TUBING REPAIR ☐ WATER SHUTOFF ☐ WILDCAT WELL DETERMINATION ☐ ALTER CASING ☐ CHANGE TUBING ☐ COMMINGLE PRODUCING FORMATIONS ☐ FRACTURE TREAT ☐ PLUG AND ABANDON ☐ RECLAMATION OF WELL SITE ☐ SIDETRACK TO REPAIR WELL ☐ VENT OR FLARE ☐ SI TA STATUS EXTENSION ☒ OTHER ☐ CASING REPAIR ☐ CHANGE WELL NAME ☐ CONVERT WELL TYPE ☐ NEW CONSTRUCTION ☐ PLUG BACK ☐ RECOMPLETE DIFFERENT FORMATION ☐ TEMPORARY ABANDON ☐ WATER DISPOSAL ☐ APD EXTENSION OTHER: Intermediate BOPE	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The attached provides the details of the BOPE Test at the Intermediate Casing Point that is planned to begin on 05/16/2026. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY (This is not an approval) May 12, 2026			
NAME (PLEASE PRINT) Heather Pearson		PHONE NUMBER 817-442-7260	TITLE GIS
SIGNATURE N/A		DATE 5/12/2026	

BLM - Vernal Field Office - Notification Form

Operator Uinta Wax

_ Rig Name/# Patterson 593 Submitted By Dustin Cooper

Phone Number 903-307-9993

Well Name/Number Hicken Tribal 32N-21E-H2BS

Qtr/Qtr SE/SE Section 32 Township 2S Range 1.0E

Lease Serial Number 14-20-H62-6623, ST UT 53679

API Number 4304758030

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time _ _ _ _ _ AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time _ _ _ _ _ AM ☐ PM ☐

BOPE

- ☐ Initial BOPE test at surface casing point
- ☒ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time 5/16/26 2:00 AM ☒ PM ☐

Remarks test BOP

Sundry Number: 142128 API Well Number: 43047580300000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5.LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF TRIBAL, ALLOTTEE OR TRIBE NAME: UTE
		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: HICKEN TRIBAL 32N-21E-H2BS
2. NAME OF OPERATOR: Uinta Wax Operating, LLC		9. API NUMBER: 43047580300000
3. ADDRESS OF OPERATOR: 6000 Western Plaza, Suite 1000 , Fort Worth , TX, 76107	PHONE NUMBER:	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 340 FSL 391 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 32 Township: 2S Range: 1E Meridian: U		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
☒ NOTICE OF INTENT Approximate date work will start: 5/26/2026 ☐ SUBSEQUENT REPORT Date of Work Completion: ☐ SPUD REPORT Date of Spud: ☐ DRILLING REPORT Report Date:	☐ ACIDIZE ☐ CHANGE TO PREVIOUS PLANS ☐ CHANGE WELL STATUS ☐ DEEPEN ☐ OPERATOR CHANGE ☐ PRODUCTION START OR RESUME ☐ REPERFORATE CURRENT FORMATION ☐ TUBING REPAIR ☐ WATER SHUTOFF ☐ WILDCAT WELL DETERMINATION ☒ ALTER CASING ☐ CHANGE TUBING ☐ COMMINGLE PRODUCING FORMATIONS ☐ FRACTURE TREAT ☐ PLUG AND ABANDON ☐ RECLAMATION OF WELL SITE ☐ SIDETRACK TO REPAIR WELL ☐ VENT OR FLARE ☐ SI TA STATUS EXTENSION ☐ OTHER ☐ CASING REPAIR ☐ CHANGE WELL NAME ☐ CONVERT WELL TYPE ☐ NEW CONSTRUCTION ☐ PLUG BACK ☐ RECOMPLETE DIFFERENT FORMATION ☐ TEMPORARY ABANDON ☐ WATER DISPOSAL ☐ APD EXTENSION OTHER:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The attached provides the details of the production casing work that is planned to begin on 05/26/2026.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY (This is not an approval) May 26, 2026		
NAME (PLEASE PRINT) Heather Pearson	PHONE NUMBER 817-442-7260	TITLE GIS
SIGNATURE N/A	DATE 5/24/2026	

BLM - Vernal Field Office - Notification Form

Operator Uinta Wax

_ Rig Name/# Patterson 593 Submitted By Travis Whitaker

Phone Number 601-917-9376

Well Name/Number Hicken Tribal 32N-21E-H2BS

Qtr/Qtr SE/SE Section 32 Township 2S Range 1.0E

Lease Serial Number Private

API Number 4304758030

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time _ _ _ _ _ AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing
- ☐ Intermediate Casing
- ☒ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 5/26/26 11:00 AM ☒ PM ☐

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _ _ _ _ _ AM ☐ PM ☐

Remarks Run Production casing cement same.

Sundry Number: 142299 API Well Number: 43047580300000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5.LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF TRIBAL, ALLOTTEE OR TRIBE NAME: UTE
		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: HICKEN TRIBAL 32N-21E-H2BS
2. NAME OF OPERATOR: Uinta Wax Operating, LLC		9. API NUMBER: 43047580300000
3. ADDRESS OF OPERATOR: 6000 Western Plaza, Suite 1000 , Fort Worth , TX, 76107		9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 340 FSL 391 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 32 Township: 2S Range: 1E Meridian: U		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ ALTER CASING	
☐ SPUD REPORT Date of Spud:	☐ CASING REPAIR	
☒ DRILLING REPORT Report Date: 6/1/2026	☐ CHANGE TO PREVIOUS PLANS	
	☐ CHANGE TUBING	
	☐ CHANGE WELL STATUS	
	☐ COMMINGLE PRODUCING FORMATIONS	
	☐ CONVERT WELL TYPE	
	☐ DEEPEN	
	☐ FRACTURE TREAT	
	☐ NEW CONSTRUCTION	
	☐ OPERATOR CHANGE	
	☐ PLUG AND ABANDON	
	☐ PLUG BACK	
	☐ PRODUCTION START OR RESUME	
	☐ RECLAMATION OF WELL SITE	
	☐ RECOMPLETE DIFFERENT FORMATION	
	☐ REPERFORATE CURRENT FORMATION	
	☐ SIDETRACK TO REPAIR WELL	
	☐ TEMPORARY ABANDON	
	☐ TUBING REPAIR	
	☐ VENT OR FLARE	
	☐ WATER DISPOSAL	
	☐ WATER SHUTOFF	
	☐ SI TA STATUS EXTENSION	
	☐ WILDCAT WELL DETERMINATION	
	☐ OTHER	
	OTHER:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The attached provides the details of the daily drilling operations for this well. The drilling operations are now complete. This well is not producing yet. An initial production report and WCR will follow.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY (This is not an approval) June 02, 2026		
NAME (PLEASE PRINT) Heather Pearson	PHONE NUMBER 817-442-7260	TITLE GIS
SIGNATURE N/A	DATE 6/2/2026	

API/UWI 4304758030		Surface Legal Location SESE SEC 32-T2S-R1E		License #		State/Province UTAH									
Spud Date 2/8/2026 17:30		Rig Release Date		KB-Ground Distance (ft) 25.00		KB-Casing Flange Distance (ft) 25.50									
Weather Clear		Temperature (°F) 45.0		Road Condition Good		Hole Condition Good									
Operations at Report Time Drilling Surface hole @ 1,640'				Operations Next Report Period Drill 13.5 Surface Hole.											
Operations Summary Skid Rig F/ Hicken 33N-21E-H7LP, Rig up, Install Riser, Pick up BHA #1, Drill 13.5 Surface hole F/ 113' T/ 1,640'															
Spud Well 2/8/2026 @ 17:30 PM.															
Remarks Water- 700 BBLS Cuttings- 0.0 Sawdust-150 YRDS															
Mud Volumes															
Active Volume (bbl) 0.0		Var Active Vol (bbl) 0.0		Balance (bbl) 0.0		Tank Volume (bbl) 0.0		Additions (bbl) 0.0		Losses (bbl) 0.0		Hole Volume (bbl) 0.0			
Job Time Log															
Start Time	Dur (hr)	Cum Dur (hr)	End Time	Code 1	Code 2	Problem ?	Prob Hrs (hr)	Prob Ref #	Com						
13:00	0.50	0.50	13:30	2	Drill	No			Prepare T/ Skid. Hold safety meeting with personal.						
13:30	1.00	1.50	14:30	1A	Move rig	No			Skid rig with trucks. Center rig over well, Set Dog house and raise.						
14:30	1.50	3.00	16:00	1	Rig Up	No			Rig up Mud lines, Install BOOM.						
16:00	1.50	4.50	17:30	6C	Pick up BHA	No			Pick up Directional BHA #1, Install MWD and Test, (Test good), Install Rotating head rubber. Spud well 2-8-2026 @ 17:30 PM.						
17:30	12.50	17.00	06:00	2	Drill	No			Drill 13.5 Surface hole F/ 113' T/ 1,640' , 1,527' FT, In 12.5 Hrs, @ 122.16' FPM, With 750 GPM, Spp 2,560, Diff 350, 12K Wt On bit. 50 RPM, TQ 12K.						
Mud Checks															
Time 18:00		Type Spud Mud		Depth (ftKB) 808.0		Density (lb/gal) 9.30		Vis (s/qt) 28		PV Calc (cP) 2.0		YP Calc (lb/100ft²) 4.000			
Gel (10s) (lb/100ft²) 1.000		Gel (10m) (lb/100ft²) 2.000		Gel (30m) (lb/100ft²) 2.000		Filtrate (mL/30min) 0.0		Filter Cake (1/32") 0		pH 8.0		Solids (%)			
MBT (lb/bbl)		Percent Oil (%)		Percent Water (%) 95.0		Chlorides (mg/L) 299.991		Calcium (mg/L)		Potassium (mg/L)		Electric Stab (V)			
Mud Volumes															
Date		Tank/Addition/Loss			Type			Volume (bbl)			Subtype				
Drill Strings															
BHA #1, Steerable															
Bit Run 2		Drill Bit 13 1/2in, D806, 5349890				IADC Bit Dull 1-1-NO-A-X-1-NO-TD				TFA (incl Noz) (in²) 1.09					
Nozzles 15/15/15/15/15/15						String Length (ft) 965.07		String Wt (1000lb) 46		BHA ROP (ft/hr) 104.8					
Drill String Components															
Item Des			Jts		OD (in)		ID (in)		Len (ft)		Top Thread				
HWDP			8		4 1/2		2.75		273.34		XH				
Drilling Jars - Hydraulic			1		4 1/2				27.59		XH				
HWDP			18		4 1/2		2.75		550.47		XH				
XO Sub - Non Mag			1		7 3/4				4.02		XH				
NMDC			1		7 3/4		3.00		30.97		REG				
NMDC			1		7 3/4		3.00		31.00		REG				
Orientation Sub			1		7 3/4				3.98		REG				
Shock Sub			1		8				14.37		REG				
Mud Motor			1		8				27.83		REG				
Drill String Drilling Parameters															
Wellbore Original Hole		Start Depth (ftKB) 113.0		End Depth (ftKB) 1,640.0		Cum Depth (ft) 1,527.00		Drilling Time (hr) 12.50		Cum Drill Time (hr) 12.50		Int ROP (ft/hr) 122.2		Flow Rate (gpm) 750	
WOB (1000lb) 18		RPM (rpm) 50		SPP (psi) 2,830.0		Drill Str Wt (100... 75		PU Str Wt (1000... 80		SO Str Wt (1000... 70		Drilling Torque 12.0		Off Bottom Torque 12.0	
Q Gas Inj (ft³/min)		T Inj (°F)		P BH Ann (psi)		T BH (°F)		P Surf Annulus (...)		T Surf Annulus (...)		Q Liq Return (gp...)		Q Gas Return (ft³...	
Hydraulic Calculations															
Bit Hydraulic Power (hp) 179.6		HP/Area (hp/in²) 1.3		Bit Jet Velocity (ft/s) 220.8		Bit Pressure Drop (psi) 410.5		% P @ bit (%) 15							
Max Casing AV (ft/min) 0.0		Max Open Hole AV (ft/min) 155.5		Min Casing AV (ft/min) 0.0		Min Open Hole AV (ft/min) 113.5		ECD End (lb/gal) 9.32							
Error Unable to calculate drill string volume because at least one component is missing an inner diameter															
Kicks															
Kick Date			Kick Depth (ftKB)			Control Date			Control Depth (ftKB)			Kick Class			
Kill Notes															
Lost Circulation															
Start Date		Top Depth (ftKB)		Bottom Depth (ftKB)		Ops In Prog		Vol Lost Tot (bbl)		End Date					
Interval Problems (NPT)															
Problem Type		Problem Subtype			Start Date		Start Depth (ftKB)		End Depth (ftKB)		Est Cost (Cost)		Est Lost Time (hr)		
Comment															

Start Depth (ftKB) 113.0		End Depth (ftKB) 1,640.0	
Start Depth (TVD) (ftKB) 113.0		End Depth (TVD) (ftKB) 1,639.9	
Target Formation Black Shale		Target Depth (ftKB) 18,595.0	
Personnel Total Hours (hr)		Cum Pers Tot Hr (hr)	
Time Log Total Hours (hr) 17.00		Problem Time Hours (hr) 0.00	
Percent Problem Time (%) 0.00		Cum Prob Time (%) 0.00	
Days LTI (days)		Days RI (days)	
Daily Contacts			
Job Contact		Mobile	
Josh Bradford, Uinta Wax		318-481-3703	
Kris Hasselback, Drilling Engineer		817-891-8375	
Malcolm Cooper, Feild Supervisor		318-312-1014	
Ben Lofthouse, Well site Supervisor		435-790-2199	
Daily Personnel Log			
Type		Count	Tot Work Time (hr)
Daily Safety Check Summary			
Type	Last Date	Next Date	
Safety Meeting	2/8/2026	2/9/2026	
Rigs/Service Units			
Contractor Patterson Drilling		Rig Number 593	
Rig Supervisor Jason Forbes, Rig Manager		Phone Mobile 801-473-8330	
Rig Mud Pumps			
# 1 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in)		Vol/Stk OR (bbl/stk)	
P (psi)	Slow Spd	Strokes (sp...	Eff (%)
# 2 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in)		Vol/Stk OR (bbl/stk)	
P (psi)	Slow Spd	Strokes (sp...	Eff (%)
# 3 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in)		Vol/Stk OR (bbl/stk)	
P (psi)	Slow Spd	Strokes (sp...	Eff (%)
Contractor Patterson Drilling		Rig Number 593	
Rig Supervisor Thomas Renolds, Rig Manager		Phone Mobile 307-299-4896	
Rig Mud Pumps			
# <Pump Number?>, <Make?>, <Mode			
Pump Rating (hp)	Rod Diameter (in)	Stroke (in)	
1,600.0	3	12.00	
Liner Size (in)		Vol/Stk OR (bbl/stk)	
P (psi)	Slow Spd	Strokes (sp...	Eff (%)
Mud Additive Amounts			
Des		Field Est (Cost/unit)	Consumed
Survey Data (last 5 records)			
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)
Last 5 Formations			
Formation Name		Prog Top MD (ftKB)	Drill Top MD (ftKB)
Last Casing String			
Casing Description Conductor	Run Date 1/28/2026	Set Depth... 113.0	



Daily Drilling - Detail (legal size)-No Costs Regulatory

Report Start Date: 2/8/2026

Report #: 1.0, DFS: 0.52

Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)

Depth Progress: 1,527.00

Interval Lessons						
Lesson Type	Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost Saving (C...	Est Time Saving (hr)
Comment						
Safety Incidents						
Time	Category	Type	Subtype	Cause	Lost time?	Severity

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	License #	State/Province UTAH
Spud Date 2/8/2026 17:30	Rig Release Date	KB-Ground Distance (ft) 25.00	KB-Casing Flange Distance (ft) 25.50
Weather Blowing dust	Temperature (°F) 38.0	Road Condition Good	Hole Condition Good
Operations at Report Time Washing casing		Operations Next Report Period Land Casing, Circ Casing Cap 1 1/2 Times. Cement, Test casing, Rig Down Cementers, (Begin Cleaning Mud pits), Install Well head and Night Cap. Well secure. Rig release	

Operations Summary
Drill 13.5" Surface hole F/ 1,640' T/ 2,523', Circulate 2 sweeps, Wiper trip, Circ 2 Sweeps, TOO H F/ 2,523' T/ BHA. Lay out BHA, Lay out Riser, Rig up Casing crew, Run 10.75 45.5# Casing F/ shoe track T/ 2,498' Bit Graded 1-1 No plugged slots or Jets

Remarks
Water- 1,610 BBLs
Cuttings- 144
Sawdust-150 YRDS

Mud Volumes

Active Volume (bbl) 188.0	Var Active Vol (bbl) 188.0	Balance (bbl) 188.0	Tank Volume (bbl) 0.0	Additions (bbl) 0.0	Losses (bbl) 0.0	Hole Volume (bbl) 188.0
------------------------------	-------------------------------	------------------------	--------------------------	------------------------	---------------------	----------------------------

Job Time Log

Start Time	Dur (hr)	Cum Dur (hr)	End Time	Code 1	Code 2	Problem ?	Prob Hrs (hr)	Prob Ref #	Com
06:00	10.00	27.00	16:00	2	Drill	No			Drill 13.5 Surface hole F/ 1,640' T/ 2,524'. 884' ft, 88.4 FPH, 750 GPM, 15K WT, 50 RPM, 9 TQ, 2,554 spp. 450 DIFF. TD well get final surveys.
16:00	1.00	28.00	17:00	5	Condition mud & circulate	No			Circ B/U. With 750 GPM.
17:00	1.00	29.00	18:00	6M	Wiper Trip	No			Wiper Trip F/ 2,524' T/ 2,112'
18:00	1.00	30.00	19:00	5	Condition mud & circulate	No			Circulate 2 High Vis sweeps. Verify hole is clean.
19:00	3.00	33.00	22:00	6B	Trip out of hole	No			Blow kelly down. TOO H F/ 2,524' T/ BHA'
22:00	1.00	34.00	23:00	6D	Lay down BHA	No			Lay out BHA, Mud motor drained good. Bit Graded 1-1 No plugged jets or slots
23:00	2.00	36.00	01:00	14C	Nipple up/down diverter system	No			Lay out Riser, Prep rig Boom for casing, Load pipe racks with casing, Rig up casing crew. Hold pre job safety Meeting
01:00	4.50	40.50	05:30	12B	Run casing & cement	No			Make up 2 joint Shoe track, Test float, Run 10.75 45.5# Surface casing. F/ Shoe T/ 2,488.
05:30	0.50	41.00	06:00	12	RUN CASING & CEMENT	No			Make up 10.75 Landing joint And Wash 10.75 Surface casing F/ 2,488 T/ 2,498.

Mud Checks

Time 17:00	Type Spud Mud	Depth (ftKB) 2,301.0	Density (lb/gal) 9.60	Vis (s/qt) 34	PV Calc (cP) 6.0	YP Calc (lb/100ft²) 18.000
Gel (10s) (lb/100ft²) 10.000	Gel (10m) (lb/100ft²) 16.000	Gel (30m) (lb/100ft²) 22.000	Filtrate (mL/30min) 0.0	Filter Cake (1/32") 0	pH 8.0	Solids (%)
MBT (lb/bbl)	Percent Oil (%)	Percent Water (%) 92.0	Chlorides (mg/L) 799.976	Calcium (mg/L)	Potassium (mg/L)	Electric Stab (V)

Mud Volumes

Date	Tank/Addition/Loss	Type	Volume (bbl)	Subtype

Drill Strings

BHA #1, Steerable

Bit Run 2	Drill Bit 13 1/2in, D806, 5349890	IADC Bit Dull 1-1-NO-A-X-1-NO-TD	TFA (incl Noz) (in²) 1.09
Nozzles 15/15/15/15/15/15		String Length (ft) 965.07	BHA ROP (ft/hr) 104.8

Drill String Components

Item Des	Jts	OD (in)	ID (in)	Len (ft)	Top Thread
HWDP	8	4 1/2	2.75	273.34	XH
Drilling Jars - Hydraulic	1	4 1/2		27.59	XH
HWDP	18	4 1/2	2.75	550.47	XH
XO Sub - Non Mag	1	7 3/4		4.02	XH
NMDC	1	7 3/4	3.00	30.97	REG
NMDC	1	7 3/4	3.00	31.00	REG
Orientation Sub	1	7 3/4		3.98	REG
Shock Sub	1	8		14.37	REG
Mud Motor	1	8		27.83	REG

Drill String Drilling Parameters

Wellbore Original Hole	Start Depth (ftKB) 1,640.0	End Depth (ftKB) 2,524.0	Cum Depth (ft) 2,411.00	Drilling Time (hr) 10.50	Cum Drill Time (hr) 23.00	Int ROP (ft/hr) 84.2	Flow Rate (gpm) 750
WOB (1000lbf) 18	RPM (rpm) 50	SPP (psi) 2,830.0	Drill Str Wt (100... 85	PU Str Wt (1000... 125	SO Str Wt (1000... 80	Drilling Torque 13.0	Off Bottom Torque 12.0
Q Gas Inj (ft³/min)	T Inj (°F)	P BH Ann (psi)	T BH (°F)	P Surf Annulus (...)	T Surf Annulus (...)	Q Liq Return (gp...	Q Gas Return (ft³...

Hydraulic Calculations

Bit Hydraulic Power (hp) 185.4	HP/Area (hp/in²) 1.3	Bit Jet Velocity (ft/s) 220.8	Bit Pressure Drop (psi) 423.8	% P @ bit (%) 15
Max Casing AV (ft/min) 525.2	Max Open Hole AV (ft/min) 548.5	Min Casing AV (ft/min) 233.4	Min Open Hole AV (ft/min) 113.5	ECD End (lb/gal) 9.67
Error Unable to calculate drill string volume because at least one component is missing an inner diameter				

Start Depth (ftKB) 1,640.0	End Depth (ftKB) 2,524.0
Start Depth (TVD) (ftKB) 1,639.9	End Depth (TVD) (ftKB) 2,523.8
Target Formation Black Shale	Target Depth (ftKB) 18,595.0
Personnel Total Hours (hr)	Cum Pers Tot Hr (hr)
Time Log Total Hours (hr) 24.00	Problem Time Hours (hr) 0.00
Percent Problem Time (%) 0.00	Cum Prob Time (%) 0.00
Days LTI (days)	Days RI (days)

Daily Contacts

Job Contact	Mobile
Josh Bradford, Uinta Wax	318-481-3703
Kris Hasselback, Drilling Engineer	817-891-8375
Malcolm Cooper, Feild Supervisor	318-312-1014
Ben Lofthouse, Well site Supervisor	435-790-2199

Daily Personnel Log

Type	Count	Tot Work Time (hr)

Daily Safety Check Summary

Type	Last Date	Next Date
Safety Meeting	2/9/2026	2/10/2026

Rigs/Service Units

Contractor Patterson Drilling	Rig Number 593
Rig Supervisor Jason Forbes, Rig Manager	Phone Mobile 801-473-8330

Rig Mud Pumps

1 , American Block , K-1600

Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in)		Vol/Stk OR (bbl/stk)
P (psi)	Slow Spd	Strokes (sp... Eff (%)

2 , American Block , K-1600

Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in)		Vol/Stk OR (bbl/stk)
P (psi)	Slow Spd	Strokes (sp... Eff (%)

3 , American Block , K-1600

Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in)		Vol/Stk OR (bbl/stk)
P (psi)	Slow Spd	Strokes (sp... Eff (%)

Contractor Patterson Drilling	Rig Number 593
Rig Supervisor Thomas Renolds, Rig Manager	Phone Mobile 307-299-4896

Rig Mud Pumps

<Pump Number?>, <Make?>, <Mode

Pump Rating (hp)	Rod Diameter (in)	Stroke (in)
Liner Size (in)		Vol/Stk OR (bbl/stk)
P (psi)	Slow Spd	Strokes (sp... Eff (%)

Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed
BARA-DEFOAM HP - 5 GAL CAN	184.02	5.0
BAROID 41 - 100 LB BAG	18.79	0.0
CON DET - 5 GAL CAN	59.50	0.0
Engineer	350.00	1.0
EZ-MUD - 5 GAL PAIL	64.53	4.0
GYPSUM - 50 LB BAG	21.21	12.0
Sales Tax	1.00	126.72
SAPP - 50 LB BAG	158.67	0.0
SAPP STICK - 1 CASE	448.46	0.0
SS-82 HARD WHITE SOAP STICK, CAS	813.26	0.0

Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)

Depth Progress: 884.00

Kicks						
Kick Date	Kick Depth (ftKB)	Control Date	Control Depth (ftKB)	Kick Class		
Kill Notes						
Lost Circulation						
Start Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Ops In Prog	Vol Lost Tot (bbl)	End Date	
Interval Problems (NPT)						
Problem Type	Problem Subtype	Start Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost (Cost)	Est Lost Time (hr)
Comment						
Interval Lessons						
Lesson Type	Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost Saving (C...	Est Time Saving (hr)
Comment						
Safety Incidents						
Time	Category	Type	Subtype	Cause	Lost time?	Severity

Mud Additive Amounts			
Des	Field Est (Cost/unit)	Consumed	
WALL-NUT MEDIUM - 50 LB BAG	10.58	1.0	
Survey Data (last 5 records)			
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)
Last 5 Formations			
Formation Name	Prog Top MD (ftKB)	Drill Top MD (ftKB)	
Last Casing String			
Casing Description	Run Date	Set Depth...	
Surface	2/10/2026	2,521.0	

Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)

Depth Progress: 0.00

API/UWI 4304758030		Surface Legal Location SESE SEC 32-T2S-R1E		License #		State/Province UTAH			
Spud Date 2/8/2026 17:30		Rig Release Date		KB-Ground Distance (ft) 25.00		KB-Casing Flange Distance (ft) 25.50			
Weather Overcast		Temperature (°F) 32.0		Road Condition Good		Hole Condition Good			
Operations at Report Time Rig Release.				Operations Next Report Period Rig Release, Move rig off of Location.					
Operations Summary Wash 10.75 45.5 Casing F/ 2,498' T/ 2,509', Circ Casing Cap 1 1/2 times, Rig up Cementers, Cement Well, Test casing, Rig Down Cementers, Set Well head. Begin Cleaning Mud pits, Rig Release 2/10/2026 @ 16:00 PM.									
123 BBLs of fresh Cement T/ Surface.									
Remarks Water- 1,610 BBLs Cuttings- 234 Sawdust-150 YRDS									
Mud Volumes									
Active Volume (bbl) 0.0	Var Active Vol (bbl) -188.0	Balance (bbl) -188.0	Tank Volume (bbl) 0.0	Additions (bbl) 0.0	Losses (bbl) 0.0	Hole Volume (bbl) 0.0			
Job Time Log									
Start Time	Dur (hr)	Cum Dur (hr)	End Time	Code 1	Code 2	Problem ?	Prob Hrs (hr)	Prob Ref #	Com
06:00	1.50	42.50	07:30	12	RUN CASING & CEMENT	No			Make up 10.75 Landing joint And Wash 10.75 Surface casing F/ 2,488 T/ 2,512'. Install landing Cage, Land out casing on Landing Cage.
07:30	1.00	43.50	08:30	12	Run casing & cement	No			Circ 1 1/2 Times casing Capacity, Hold safety Meeting with all personal, Rig Up Cementers,
08:30	2.50	46.00	11:00	12C	Cement	No			Cement surface casing as follows-Test lines to 3,000 psi, pump 20 bbl fresh water spacer, followed by, 236.80 bbls (460 sxs) Pro Value G lead cement,11.5 ppg followed by 47.5 bbls (230 sxs) premium class G tail cement, 15.8 ppg, shutdown and drop plug and displace cement with 232.6 bbls 9.8 PPG waterbase mud @ 5.0 bpm, slowed to 3.5 bpm for 210 bbls displacement With Fresh mud, CONT T/ Displace with 23 BBLs of brine. FCP- 480 psi, bump plug to 1,020 psi, held good, released pressure and floats held 1.0 BBL Back. Top of lead @ surface. 123.0 bbls of cement to surface
11:00	0.50	46.50	11:30	12E	Pressure test CSG/shoe	No			Pressure test Surface casing 1,500.
11:30	1.00	47.50	12:30	12A	Rig up/down to run casing	No			Rig Down Cementers, Lay out Landing joint. Begin Cleaning Mud pits. Install Well head and night cap. Well secure.
12:30	3.50	51.00	16:00	1A	Move rig	No			CONT T/ Clean mud pits, Rig Down Rig For Trucks. Rig Release 2/10/2026 @ 16:00 PM
Mud Checks									
Time	Type	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cP)	YP Calc (lb/100ft²)			
Gel (10s) (lb/100ft²)	Gel (10m) (lb/100ft²)	Gel (30m) (lb/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Solids (%)			
MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	Potassium (mg/L)	Electric Stab (V)			
Mud Volumes									
Date	Tank/Addition/Loss		Type	Volume (bbl)		Subtype			
Drill Strings									
BHA #<StringNo>, <Des>									
Bit Run	Drill Bit			IADC Bit Dull		TFA (incl Noz) (in²)			
Nozzles				String Length (ft)	String Wt (1000lb)	BHA ROP (ft/hr)			
Drill String Components									
Item Des		Jts	OD (in)	ID (in)	Len (ft)	Top Thread			
Drill String Drilling Parameters									
Wellbore	Start Depth (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Drilling Time (hr)	Cum Drill Time (hr)	Int ROP (ft/hr)	Flow Rate (gpm)		
WOB (1000lb)	RPM (rpm)	SPP (psi)	Drill Str Wt (100...	PU Str Wt (1000...	SO Str Wt (1000...	Drilling Torque	Off Bottom Torque		
Q Gas Inj (ft³/min)	T Inj (°F)	P BH Ann (psi)	T BH (°F)	P Surf Annulus (...)	T Surf Annulus (...)	Q Liq Return (gp...	Q Gas Return (ft³...		
Hydraulic Calculations									
Bit Hydraulic Power (hp)		HP/Area (hp/in²)		Bit Jet Velocity (ft/s)		Bit Pressure Drop (psi)		% P @ bit (%)	
Max Casing AV (ft/min)		Max Open Hole AV (ft/min)		Min Casing AV (ft/min)		Min Open Hole AV (ft/min)		ECD End (lb/gal)	
Error									
Kicks									
Kick Date		Kick Depth (ftKB)		Control Date		Control Depth (ftKB)		Kick Class	
Kill Notes									

Start Depth (ftKB) 2,524.0		End Depth (ftKB) 2,524.0	
Start Depth (TVD) (ftKB) 2,523.8		End Depth (TVD) (ftKB) 2,523.8	
Target Formation Black Shale		Target Depth (ftKB) 18,595.0	
Personnel Total Hours (hr)		Cum Pers Tot Hr (hr)	
Time Log Total Hours (hr) 10.00		Problem Time Hours (hr) 0.00	
Percent Problem Time (%) 0.00		Cum Prob Time (%) 0.00	
Days LTI (days)		Days RI (days)	
Daily Contacts			
Job Contact		Mobile	
Josh Bradford, Uinta Wax		318-481-3703	
Kris Hasselback, Drilling Engineer		817-891-8375	
Malcolm Cooper, Feild Supervisor		318-312-1014	
Ben Lofthouse, Well site Supervisor		435-790-2199	
Daily Personnel Log			
Type		Count	Tot Work Time (hr)
Daily Safety Check Summary			
Type	Last Date	Next Date	
Safety Meeting	2/10/2026	2/11/2026	
Rigs/Service Units			
Contractor Patterson Drilling		Rig Number 593	
Rig Supervisor Jason Forbes, Rig Manager		Phone Mobile 801-473-8330	
Rig Mud Pumps			
# 1 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in)		Vol/Stk OR (bbl/stk)	
P (psi)	Slow Spd	Strokes (sp...	Eff (%)
# 2 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in)		Vol/Stk OR (bbl/stk)	
P (psi)	Slow Spd	Strokes (sp...	Eff (%)
# 3 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in)		Vol/Stk OR (bbl/stk)	
P (psi)	Slow Spd	Strokes (sp...	Eff (%)
Contractor Patterson Drilling		Rig Number 593	
Rig Supervisor Thomas Renolds, Rig Manager		Phone Mobile 307-299-4896	
Rig Mud Pumps			
# <Pump Number?>, <Make?>, <Mode			
Pump Rating (hp)	Rod Diameter (in)	Stroke (in)	
Liner Size (in)		Vol/Stk OR (bbl/stk)	
P (psi)	Slow Spd	Strokes (sp...	Eff (%)
Mud Additive Amounts			
Des		Field Est (Cost/unit)	Consumed
Survey Data (last 5 records)			
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)
Last 5 Formations			
Formation Name		Prog Top MD (ftKB)	Drill Top MD (ftKB)
Last Casing String			
Casing Description Surface	Run Date 2/10/2026	Set Depth...	
		2,521.0	

Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)

Depth Progress: 0.00

Lost Circulation						
Start Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Ops In Prog	Vol Lost Tot (bbl)	End Date	
Interval Problems (NPT)						
Problem Type	Problem Subtype	Start Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost (Cost)	Est Lost Time (hr)
Comment						
Interval Lessons						
Lesson Type	Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost Saving (C...	Est Time Saving (hr)
Comment						
Safety Incidents						
Time	Category	Type	Subtype	Cause	Lost time?	Severity

Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)

Depth Progress: 0.00

API/UWI 4304758030		Surface Legal Location SESE SEC 32-T2S-R1E		License #		State/Province UTAH			
Spud Date 2/8/2026 17:30		Rig Release Date		KB-Ground Distance (ft) 25.00		KB-Casing Flange Distance (ft) 25.50			
Weather Clear		Temperature (°F) 35.0		Road Condition Good		Hole Condition Good			
Operations at Report Time Perform F.I.T.				Operations Next Report Period Drill 9 7/8" Intermediate					
Operations Summary Skid rig F/ Hicken 33N-21E-H7LP. Nipple Up BOPE, C/O Annular, Test BOPE, Install Wear Bushing, Rig Service, Pick up BHA, Surface test (Good Test) RIH W/ 9-7/8" BHA T/ 2,300', Drill Shoe track Rathole 10' new formation T/ 2,544', Circulate B/U Perform FIT (Good Test)									
Remarks Last Full BOP TEST: 4/22/26 Last Shell Test: 4/29/26 Drill pipe footage =5,156' Drill cuttings = 184 TONS Total water delivered = 1,840 BBLS Total Mud Losses= 0 BBLS Sand Delivered= 99 YRDS KCI=									
Mud Volumes									
Active Volume (bbl) 2,081.0		Var Active Vol (bbl) 2,081.0	Balance (bbl) 2,081.0	Tank Volume (bbl) 2,081.0	Additions (bbl) 0.0	Losses (bbl) 0.0	Hole Volume (bbl) 0.0		
Job Time Log									
Start Time	Dur (hr)	Cum Dur (hr)	End Time	Code 1	Code 2	Problem ?	Prob Hrs (hr)	Prob Ref #	Com
08:00	2.50	53.50	10:30	1A	Move rig	No			Walk rig F/ Hicken 33N-21E-H7LP
10:30	5.00	58.50	15:30	8H	Downtime - BOP/choke	No			Remove Orbit Valve Assembly, Spacer Spool, & Change out Annular
15:30	4.50	63.00	20:00	14	Nipple up BOP	No			N/U BOP to Wellhead. M/U Spacer Spool & Annular/ Rig up Hydraulic Hoses & Flowline. Install turnbuckles, remove BOP hoist and stow. Make up fill up line, add water line & mud line.
20:00	2.00	65.00	22:00	15	Test BOP	No			Shell Test BOP; Test pipe Rams T/ 500 low, 6,200 High, , Test Super Choke, Test mud pump line, 500 LOW, 6,200 HIGH, . Test Orbit Valve 100 LOW, 1,000 High.
22:00	0.25	65.25	22:15	25	Other	No			Set Wear Bushing
22:15	0.50	65.75	22:45	7	Rig Service	No			Rig service
22:45	1.50	67.25	00:15	6C	Pick up BHA	No			Stage out & Pick up Directional BHA #2. Install MWD and test, (Test good), Make up BIT Ulltera WAV 616 Serial# 74099
00:15	1.25	68.50	01:30	6A	Trip in hole	No			TIH W/ 9 7/8" Directional BHA T/ 2,300'
01:30	0.25	68.75	01:45	25	Other	No			Pull Trip Nipple & install Rotating Head
01:45	3.25	72.00	05:00	2C	Drill cement/drill out cement/drill float&shoe	No			Fill pipe, wash/ream F 2,300' with 400gpm, 25rpm, 5-7k wob. tag flt @ 2,433'. drill shoe track & 10' of New Formation T/2,544' (rubber confirmed at shakers)
05:00	1.00	73.00	06:00	5D	Circulate and Condition	No			Circulate B/U, Perform FIT T/11.5 ppg EMW, (Good Test)
Mud Checks									
Time 15:30		Type LSND	Depth (ftKB) 2,524.0	Density (lb/gal) 9.80	Vis (s/qt) 35	PV Calc (cP) 6.0	YP Calc (lb/100ft²) 15.000		
Gel (10s) (lb/100ft²) 9.000		Gel (10m) (lb/100ft²) 14.000	Gel (30m) (lb/100ft²) 18.000	Filtrate (mL/30min) 24.4	Filter Cake (1/32") 2	pH 8.0	Solids (%)		
MBT (lb/bbl)		Percent Oil (%)	Percent Water (%) 92.2	Chlorides (mg/L) 6,799.798	Calcium (mg/L)	Potassium (mg/L)	Electric Stab (V)		
Time 06:00		Type LSND	Depth (ftKB) 2,575.0	Density (lb/gal) 9.80	Vis (s/qt) 36	PV Calc (cP) 7.0	YP Calc (lb/100ft²) 16.000		
Gel (10s) (lb/100ft²) 11.000		Gel (10m) (lb/100ft²) 16.000	Gel (30m) (lb/100ft²) 19.000	Filtrate (mL/30min) 28.0	Filter Cake (1/32") 3	pH 8.4	Solids (%)		
MBT (lb/bbl)		Percent Oil (%)	Percent Water (%) 91.6	Chlorides (mg/L) 7,599.775	Calcium (mg/L)	Potassium (mg/L)	Electric Stab (V)		
Mud Volumes									
Date		Tank/Addition/Loss		Type		Volume (bbl)		Subtype	
4/29/2026		Hole		Hole		0.0			
4/29/2026		Tank		Reserve		1,290.0			
4/29/2026		Tank		Tank 1		791.0			
Drill Strings									
BHA #<StringNo>, <Des>									
Bit Run		Drill Bit			IADC Bit Dull		TFA (incl Noz) (in²)		
Nozzles					String Length (ft)		String Wt (1000lbf)	BHA ROP (ft/hr)	
Drill String Components									
Item Des			Jts	OD (in)	ID (in)	Len (ft)	Top Thread		
Drill String Drilling Parameters									
Wellbore		Start Depth (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Drilling Time (hr)	Cum Drill Time (hr)	Int ROP (ft/hr)	Flow Rate (gpm)	
WOB (1000lbf)		RPM (rpm)	SPP (psi)	Drill Str Wt (100...	PU Str Wt (1000...	SO Str Wt (1000...	Drilling Torque	Off Bottom Torque	
Q Gas Inj (ft³/min)		T Inj (°F)	P BH Ann (psi)	T BH (°F)	P Surf Annulus (...)	T Surf Annulus (...)	Q Liq Return (gp...	Q Gas Return (ft³...	

Start Depth (ftKB) 2,524.0		End Depth (ftKB) 2,524.0	
Start Depth (TVD) (ftKB) 2,523.8		End Depth (TVD) (ftKB) 2,523.8	
Target Formation Black Shale		Target Depth (ftKB) 18,595.0	
Personnel Total Hours (hr)		Cum Pers Tot Hr (hr)	
Time Log Total Hours (hr) 22.00		Problem Time Hours (hr) 0.00	
Percent Problem Time (%) 0.00		Cum Prob Time (%) 0.00	
Days LTI (days)		Days RI (days)	
Daily Contacts			
Job Contact		Mobile	
Josh Bradford, Uinta Wax		318-481-3703	
Kris Hasselback, Drilling Engineer		817-891-8375	
Malcolm Cooper, Feild Supervisor		318-312-1014	
Travis Whitaker, Wellsite Supervisor		601-917-9376	
Malcolm Robertson, Wellsite Supervisor		318-316-0090	
Daily Personnel Log			
Type		Count	Tot Work Time (hr)
Daily Safety Check Summary			
Type	Last Date	Next Date	
Safety Meeting	4/29/2026	4/30/2026	
Rigs/Service Units			
Contractor Patterson Drilling		Rig Number 593	
Rig Supervisor Jason Forbes, Rig Manager		Phone Mobile 801-473-8330	
Rig Mud Pumps			
# 1 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in) 5 1/4		Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp...	Eff (%)
# 2 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in) 5 1/4		Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp...	Eff (%)
# 3 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in) 5 1/4		Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp...	Eff (%)
Contractor Patterson Drilling		Rig Number 593	
Rig Supervisor Thomas Renolds, Rig Manager		Phone Mobile 307-299-4896	
Rig Mud Pumps			
# <Pump Number?>, <Make?>, <Mode			
Pump Rating (hp)	Rod Diameter (in)	Stroke (in)	
Liner Size (in)		Vol/Stk OR (bbl/stk)	
P (psi)	Slow Spd	Strokes (sp...	Eff (%)
Mud Additive Amounts			
Des	Field Est (Cost/unit)	Consumed	
ALDACIDE G - 5 GAL CAN	166.22	0.0	
ALUMINUM TRISTEARATE - 25 LB BAG	134.24	0.0	
AQUAGEL - 50 LB BAG	10.96	0.0	
BARACARB 150 - 50 LB BAG	13.25	0.0	
BARACARB 600 - 50 LB BAG	13.25	0.0	
BARA-DEFOAM HP - 5 GAL CAN	184.02	0.0	
BARAFLC 903 - 50 LB BAG	95.96	0.0	
BARAZAN D PLUS - 25 LB BAG	285.11	0.0	

Hydraulic Calculations						
Bit Hydraulic Power (hp)	HP/Area (hp/in ²)	Bit Jet Velocity (ft/s)	Bit Pressure Drop (psi)	% P @ bit (%)		
Max Casing AV (ft/min)	Max Open Hole AV (ft/min)	Min Casing AV (ft/min)	Min Open Hole AV (ft/min)	ECD End (lb/gal)		
Error						
Kicks						
Kick Date	Kick Depth (ftKB)	Control Date	Control Depth (ftKB)	Kick Class		
Kill Notes						
Lost Circulation						
Start Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Ops In Prog	Vol Lost Tot (bbl)	End Date	
Interval Problems (NPT)						
Problem Type	Problem Subtype	Start Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost (Cost)	Est Lost Time (hr)
Comment						
Interval Lessons						
Lesson Type	Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost Saving (C...	Est Time Saving (hr)
Comment						
Safety Incidents						
Time	Category	Type	Subtype	Cause	Lost time?	Severity

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
BAROFIBRE - 25 LB BAG	10.25	0.0
BAROID 41 - 100 LB BAG	18.79	0.0
BAROID 41 - TON (ST)	213.84	0.0
BAROID RIG WASH - 55 GAL DRUM	740.50	0.0
BICARBONATE OF SODA - 50 LB BAG	21.52	0.0
Blower	30.00	1.0
Bulk Tank Rental	30.00	1.0
CON DET - 5 GAL CAN	59.50	0.0
DRILL STARCH - 50 LB BAG	36.97	0.0
Engineer	975.00	1.0
EZ-MUD - 5 GAL PAIL	64.53	0.0
GYPSUM - 50 LB BAG	21.21	0.0
LIME - 50 LB BAG	9.85	0.0
Matting Board	10.00	1.0
Mud Lab	50.00	1.0
PAC - 50 LB Bag	99.03	0.0
Sales Tax	1.00	65.7
SAPP - 50 LB BAG	158.67	0.0
STEELSEAL 1000 - 50 LB BAG	0.00	0.0
STEELSEAL 400 - 50 LB BAG	0.00	0.0
STOPPIT, 50 LB BAG	53.68	0.0
WALL-NUT MEDIUM - 50 LB BAG	10.58	0.0
XANTHAN GUM - 25 LB BAG	285.11	0.0
ZEOGEL - 50 LB BAG	21.95	0.0
Survey Data (last 5 records)		
MD (ftKB)	Incl (°)	Azm (°)
Last 5 Formations		
Formation Name	Prog Top MD (ftKB)	Drill Top MD (ftKB)
Last Casing String		
Casing Description	Run Date	Set Depth...
Surface	2/10/2026	2,521.0

P/UWI 4304758030		Surface Legal Location SESE SEC 32-T2S-R1E		License #		State/Province UTAH			
Spud Date 2/8/2026 17:30		Rig Release Date		KB-Ground Distance (ft) 25.00		KB-Casing Flange Distance (ft) 25.50			
Weather Clear		Temperature (°F) 38.0		Road Condition Good		Hole Condition Good			
Operations at Report Time Drill 9 7/8" Intermediate @ 4,770'				Operations Next Report Period Drill 9 7/8" Intermediate As Per Plan #9					
Operations Summary Drill 9-7/8" Intermediate F/ 2,544' T/4,191', Rig Service, Drill T/4,770'									
Remarks Last Full BOP TEST: 4/22/26 Last Shell Test: 4/29/26 Drill pipe footage =7,382' Drill cuttings = 184 TONS Total water delivered = 2,960 BBLS Total Mud Losses= 0 BBLS Sand Delivered= 99 YRDS KC =									
Mud Volumes									
Active Volume (bbl) 2,366.8		Var Active Vol (bbl) 285.8	Balance (bbl) 285.8	Tank Volume (bbl) 2,058.0	Additions (bbl) 0.0	Losses (bbl) 0.0	Hole Volume (bbl) 308.8		
Job Time Log									
Start Time	Dur (hr)	Cum Dur (hr)	End Time	Code 1	Code 2	Problem ?	Prob Hrs (hr)	Prob Ref #	Com
06:00	16.00	89.00	22:00	2	Drill	No			Drill 9-7/8" Intermediate Hole F/2,544 T/4,191' (1,647') ft in 16hrs @ 103 fph) 35K WOB, 650 GPM, 2,485 SPP, 500 DIFF 50 RPM, 104 MM rpm, 154 Total Bit RPM, 10k TQ. Slide As Needed To Maintain Well Plan #9.
22:00	0.50	89.50	22:30	7	Rig Service	No			Rig Service
22:30	7.50	97.00	06:00	2	Drill	No			Drill 9-7/8" Intermediate Hole F/4,191' T/4,770' (579') ft in 7.5hrs @ 77.2 fph) 35K WOB, 650 GPM, 2,520 SPP, 420 DIFF 50 RPM, 104 MM rpm, 154 Total Bit RPM, 10k TQ. Slide As Needed To Maintain Well Plan #9.
Mud Checks									
Time 06:00		Type LSND	Depth (ftKB) 2,575.0	Density (lb/gal) 9.80	Vis (s/qt) 36	PV Calc (cP) 7.0		YP Calc (lb/100ft²) 16.000	
Gel (10s) (lb/100ft²) 11.000		Gel (10m) (lb/100ft²) 16.000	Gel (30m) (lb/100ft²) 19.000	Filtrate (mL/30min) 28.0	Filter Cake (1/32") 3	pH 8.4		Solids (%)	
MBT (lb/bbl)		Percent Oil (%)	Percent Water (%) 91.6	Chlorides (mg/L) 7,599.775	Calcium (mg/L)	Potassium (mg/L)		Electric Stab (V)	
Time 15:30		Type LSND	Depth (ftKB) 3,545.0	Density (lb/gal) 9.80	Vis (s/qt) 39	PV Calc (cP) 6.0		YP Calc (lb/100ft²) 18.000	
Gel (10s) (lb/100ft²) 13.000		Gel (10m) (lb/100ft²) 20.000	Gel (30m) (lb/100ft²) 26.000	Filtrate (mL/30min) 34.0	Filter Cake (1/32") 3	pH 8.8		Solids (%)	
MBT (lb/bbl)		Percent Oil (%)	Percent Water (%) 91.4	Chlorides (mg/L) 9,799.709	Calcium (mg/L)	Potassium (mg/L)		Electric Stab (V)	
Time 06:00		Type LSND	Depth (ftKB) 4,810.0	Density (lb/gal) 9.80	Vis (s/qt) 36	PV Calc (cP) 7.0		YP Calc (lb/100ft²) 17.000	
Gel (10s) (lb/100ft²) 12.000		Gel (10m) (lb/100ft²) 18.000	Gel (30m) (lb/100ft²) 24.000	Filtrate (mL/30min) 24.4	Filter Cake (1/32") 2	pH 8.4		Solids (%)	
MBT (lb/bbl)		Percent Oil (%)	Percent Water (%) 91.6	Chlorides (mg/L) 8,999.733	Calcium (mg/L)	Potassium (mg/L)		Electric Stab (V)	
Mud Volumes									
Date		Tank/Addition/Loss		Type		Volume (bbl)		Subtype	
4/30/2026		Hole		Hole		308.8			
4/30/2026		Tank		Reserve		1,320.0			
4/30/2026		Tank		Tank 1		738.0			
Drill Strings									
BHA #2, Intermediate hole									
Bit Run 1	Drill Bit 9 7/8in, WAV616, 74099			IADC Bit Dull 1-2-CT-G-X-1-WT-PR			TFA (incl Noz) (in²) 0.90		
Nozzles 14/14/14/14/14/14					String Length (ft) 1,351.13	String Wt (1000lb) 68	BHA ROP (ft/hr) 62.7		
Drill String Components									
Item Des			Jts	OD (in)	ID (in)	Len (ft)	Top Thread		
HWDP			20	4 1/2	3.00	618.30	Delta 425		
XO Sub			1	6.45	2.92	3.62	Delta 425		
Drilling Jars - Mechanical			1	6.6	2.80	27.81	XH		
XO Sub			1	6.55	2.82	3.48	XH		
HWDP			19	4 1/2	3.00	586.23	Delta 425		
XO Sub - Non Mag			1	6.76	3.25	4.04	XH		
Drill Collar - Non Mag			1	6.92	3.28	30.98	IF		
Drill Collar - Non Mag			1	6.92	3.28	30.96	IF		
UBHO			1	6.77	3.25	4.02	IF		
XO Sub - Non Mag			1	8	3.27	4.02	IF		
Mud Motor			1	8.04	3.25	36.17	Reg		
Drill String Drilling Parameters									
Wellbore Original Hole		Start Depth (ftKB) 2,524.0	End Depth (ftKB) 4,770.0	Cum Depth (ft) 2,246.00	Drilling Time (hr) 23.50	Cum Drill Time (hr) 23.50	Int ROP (ft/hr) 95.6	Flow Rate (gpm) 650	
WOB (1000lb) 35		RPM (rpm) 50	SPP (psi) 2,400.0	Drill Str Wt (100... 112	PU Str Wt (1000... 185	SO Str Wt (1000... 150	Drilling Torque 10.0	Off Bottom Torque 6.0	
Q Gas Inj (ft³/min)		T Inj (°F)	P BH Ann (psi)	T BH (°F)	P Surf Annulus (... T Surf Annulus (...	Q Liq Return (gp... Q Gas Return (ft³...			

Hydraulic Calculations						
Bit Hydraulic Power (hp)	HP/Area (hp/in²)	Bit Jet Velocity (ft/s)	Bit Pressure Drop (psi)	% P @ bit (%)		
179.9	2.3	231.2	474.5	20		
Max Casing AV (ft/min)	Max Open Hole AV (ft/min)	Min Casing AV (ft/min)	Min Open Hole AV (ft/min)	ECD End (lb/gal)		
202.3	484.6	202.3	98.3	10.02		
Error						
Kicks						
Kick Date	Kick Depth (ftKB)	Control Date	Control Depth (ftKB)	Kick Class		
Kill Notes						
Lost Circulation						
Start Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Ops In Prog	Vol Lost Tot (bbl)	End Date	
Interval Problems (NPT)						
Problem Type	Problem Subtype	Start Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost (Cost)	Est Lost Time (hr)
Comment						
Interval Lessons						
Lesson Type	Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost Saving (C...	Est Time Saving (hr)
Comment						
Safety Incidents						
Time	Category	Type	Subtype	Cause	Lost time?	Severity

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
BAROFIBRE - 25 LB BAG	10.25	0.0
BAROID 41 - 100 LB BAG	18.79	0.0
BAROID 41 - TON (ST)	213.84	0.0
BAROID RIG WASH - 55 GAL DRUM	740.50	0.0
BICARBONATE OF SODA - 50 LB BAG	21.52	0.0
Blower	30.00	1.0
Bulk Tank Rental	30.00	1.0
CON DET - 5 GAL CAN	59.50	1.0
DRILL STARCH - 50 LB BAG	36.97	2.0
Engineer	975.00	1.0
EZ-MUD - 5 GAL PAIL	64.53	0.0
GYPSUM - 50 LB BAG	21.21	2.0
LIME - 50 LB BAG	9.85	0.0
Matting Board	10.00	1.0
Mud Lab	50.00	1.0
PAC - 50 LB Bag	99.03	2.0
Sales Tax	1.00	112.9
SAPP - 50 LB BAG	158.67	0.0
STEELSEAL 1000 - 50 LB BAG	0.00	0.0
STEELSEAL 400 - 50 LB BAG	0.00	0.0
STOPPIT, 50 LB BAG	53.68	0.0
WALL-NUT MEDIUM - 50 LB BAG	10.58	3.0
XANTHAN GUM - 25 LB BAG	285.11	0.0
ZEOGEL - 50 LB BAG	21.95	5.0
Survey Data (last 5 records)		
MD (ftKB)	Incl (°)	Azm (°)
TVD (ftKB)		
Last 5 Formations		
Formation Name	Prog Top MD (ftKB)	Drill Top MD (ftKB)
Last Casing String		
Casing Description	Run Date	Set Depth...
Surface	2/10/2026	2,521.0

API/UWI 4304758030		Surface Legal Location SESE SEC 32-T2S-R1E		License #		State/Province UTAH			
Spud Date 2/8/2026 17:30		Rig Release Date		KB-Ground Distance (ft) 25.00		KB-Casing Flange Distance (ft) 25.50			
Weather Clear		Temperature (°F) 36.0		Road Condition Good		Hole Condition Good			
Operations at Report Time Drill 9 7/8" Intermediate @ 5,955'				Operations Next Report Period Drill 9 7/8" Intermediate As Per Plan #9					
Operations Summary Drill 9-7/8" Intermediate F/ 4,770' T/ 5,517', Rig Service, Drill T/ 5,955'									
Remarks Last Full BOP TEST: 4/22/26 Last Shell Test: 4/29/26 Drill pipe footage =8,567' Drill cuttings = 184 TONS Total water delivered = 2,960 BBLS Total Mud Losses= 0 BBLS Sand Delivered= 99 YRDS KCI=									
Mud Volumes									
Active Volume (bbl) 2,576.5	Var Active Vol (bbl) 209.7	Balance (bbl) 209.7	Tank Volume (bbl) 2,107.0	Additions (bbl) 0.0	Losses (bbl) 0.0	Hole Volume (bbl) 469.5			
Job Time Log									
Start Time	Dur (hr)	Cum Dur (hr)	End Time	Code 1	Code 2	Problem ?	Prob Hrs (hr)	Prob Ref #	Com
06:00	13.25	110.25	19:15	2	Drill	No			Drill 9-7/8" Intermediate Hole F/ 4,770' T/ 5517" (747") ft in 13.25 hrs @ 56 fph) 35K WOB, 650 GPM, 2400 SPP, 300 DIFF 50 RPM, 104 MM rpm, 154 Total Bit RPM, 10k TQ. Slide As Needed To Maintain Well Plan #9.
19:15	0.50	110.75	19:45	7	Rig Service	No			Rig Service
19:45	10.25	121.00	06:00	2	Drill	No			Drill 9-7/8" Intermediate Hole F/ 5517' T/ 5,955' (438") ft in 10.25 hrs @ 42 fph) 35K WOB, 650 GPM, 2,150 SPP, 275 DIFF 50 RPM, 104 MM rpm, 154 Total Bit RPM, 9k TQ. Slide As Needed To Maintain Well Plan #9.
Mud Checks									
Time 06:00	Type LSND	Depth (ftKB) 4,810.0	Density (lb/gal) 9.80	Vis (s/qt) 36	PV Calc (cP) 7.0	YP Calc (lb/100ft²) 17.000			
Gel (10s) (lb/100ft²) 12.000	Gel (10m) (lb/100ft²) 18.000	Gel (30m) (lb/100ft²) 24.000	Filtrate (mL/30min) 24.4	Filter Cake (1/32") 2	pH 8.4	Solids (%)			
MBT (lb/bbl)	Percent Oil (%)	Percent Water (%) 91.6	Chlorides (mg/L) 8,999.733	Calcium (mg/L)	Potassium (mg/L)	Electric Stab (V)			
Time 15:30	Type LSND	Depth (ftKB) 5,360.0	Density (lb/gal) 9.80	Vis (s/qt) 37	PV Calc (cP) 8.0	YP Calc (lb/100ft²) 18.000			
Gel (10s) (lb/100ft²) 13.000	Gel (10m) (lb/100ft²) 22.000	Gel (30m) (lb/100ft²) 28.000	Filtrate (mL/30min) 18.8	Filter Cake (1/32") 2	pH 8.2	Solids (%)			
MBT (lb/bbl)	Percent Oil (%)	Percent Water (%) 91.2	Chlorides (mg/L) 10,199.697	Calcium (mg/L)	Potassium (mg/L)	Electric Stab (V)			
Time 06:00	Type LSND	Depth (ftKB) 5,980.0	Density (lb/gal) 9.80	Vis (s/qt) 36	PV Calc (cP) 8.0	YP Calc (lb/100ft²) 18.000			
Gel (10s) (lb/100ft²) 14.000	Gel (10m) (lb/100ft²) 22.000	Gel (30m) (lb/100ft²) 28.000	Filtrate (mL/30min) 15.2	Filter Cake (1/32") 2	pH 8.6	Solids (%)			
MBT (lb/bbl)	Percent Oil (%)	Percent Water (%) 91.2	Chlorides (mg/L) 11,399.662	Calcium (mg/L)	Potassium (mg/L)	Electric Stab (V)			
Mud Volumes									
Date		Tank/Addition/Loss		Type		Volume (bbl)		Subtype	
5/1/2026		Hole		Hole		469.5			
5/1/2026		Tank		Reserve		1,320.0			
5/1/2026		Tank		Tank 1		787.0			
Drill Strings									
BHA #2, Intermediate hole									
Bit Run 1	Drill Bit 9 7/8in, WAV616, 74099			IADC Bit Dull 1-2-CT-G-X-1-WT-PR			TFA (incl Noz) (in²) 0.90		
Nozzles 14/14/14/14/14/14				String Length (ft) 1,351.13		String Wt (1000lb) 68		BHA ROP (ft/hr) 62.7	
Drill String Components									
Item Des		Jts	OD (in)	ID (in)	Len (ft)	Top Thread			
HWDP		20	4 1/2	3.00	618.30	Delta 425			
XO Sub		1	6.45	2.92	3.62	Delta 425			
Drilling Jars - Mechanical		1	6.6	2.80	27.81	XH			
XO Sub		1	6.55	2.82	3.48	XH			
HWDP		19	4 1/2	3.00	586.23	Delta 425			
XO Sub - Non Mag		1	6.76	3.25	4.04	XH			
Drill Collar - Non Mag		1	6.92	3.28	30.98	IF			
Drill Collar - Non Mag		1	6.92	3.28	30.96	IF			
UBHO		1	6.77	3.25	4.02	IF			
XO Sub - Non Mag		1	8	3.27	4.02	IF			
Mud Motor		1	8.04	3.25	36.17	Reg			
Drill String Drilling Parameters									
Wellbore Original Hole	Start Depth (ftKB) 4,770.0	End Depth (ftKB) 5,955.0	Cum Depth (ft) 3,431.00	Drilling Time (hr) 23.50	Cum Drill Time (hr) 47.00	Int ROP (ft/hr) 50.4	Flow Rate (gpm) 650		
WOB (1000lb) 35	RPM (rpm) 50	SPP (psi) 2,400.0	Drill Str Wt (100... 114	PU Str Wt (1000... 205	SO Str Wt (1000... 162	Drilling Torque 9.0	Off Bottom Torque 6.0		
Q Gas Inj (ft³/min)	T Inj (°F)	P BH Ann (psi)	T BH (°F)	P Surf Annulus (...)	T Surf Annulus (...)	Q Liq Return (gp...)	Q Gas Return (ft³...)		

Start Depth (ftKB) 4,770.0	End Depth (ftKB) 5,955.0
Start Depth (TVD) (ftKB) 4,708.4	End Depth (TVD) (ftKB) 5,851.7
Target Formation Black Shale	Target Depth (ftKB) 18,559.0
Personnel Total Hours (hr)	Cum Pers Tot Hr (hr)
Time Log Total Hours (hr) 24.00	Problem Time Hours (hr) 0.00
Percent Problem Time (%) 0.00	Cum Prob Time (%) 0.00
Days LTI (days)	Days RI (days)

Daily Contacts	
Job Contact	Mobile
Josh Bradford, Uinta Wax	318-481-3703
Kris Hasselback, Drilling Engineer	817-891-8375
Malcolm Cooper, Feild Supervisor	318-312-1014
Travis Whitaker, Wellsite Supervisor	601-917-9376
Malcolm Robertson, Wellsite Supervisor	318-316-0090

Daily Personnel Log		
Type	Count	Tot Work Time (hr)

Daily Safety Check Summary		
Type	Last Date	Next Date
Safety Meeting	5/1/2026	5/2/2026

Rigs/Service Units	
Contractor Patterson Drilling	Rig Number 593
Rig Supervisor Jason Forbes, Rig Manager	Phone Mobile 801-473-8330

Rig Mud Pumps			
# 1 , American Block , K-1600			
Pump Rating (hp)	Rod Diameter (in)	Stroke (in)	
1,600.0	3	12.00	
Liner Size (in)		Vol/Stk OR (bbl/stk)	
5 1/4		0.076	
P (psi)	Slow Spd	Strokes (sp...	Eff (%)
365.0	Yes	50	95
# 2 , American Block , K-1600			
Pump Rating (hp)	Rod Diameter (in)	Stroke (in)	
1,600.0	3	12.00	
Liner Size (in)		Vol/Stk OR (bbl/stk)	
5 1/4		0.076	
P (psi)	Slow Spd	Strokes (sp...	Eff (%)
365.0	Yes	50	95
# 3 , American Block , K-1600			
Pump Rating (hp)	Rod Diameter (in)	Stroke (in)	
1,600.0	3	12.00	
Liner Size (in)		Vol/Stk OR (bbl/stk)	
5 1/4		0.076	
P (psi)	Slow Spd	Strokes (sp...	Eff (%)
Contractor		Rig Number	
Patterson Drilling		593	
Rig Supervisor		Phone Mobile	
Thomas Renolds, Rig Manager		307-299-4896	

Rig Mud Pumps		
# <Pump Number?>, <Make?>, <Mode		
Pump Rating (hp)	Rod Diameter (in)	Stroke (in)
Liner Size (in)	Vol/Stk OR (bbl/stk)	
P (psi)	Slow Spd	Strokes (sp... Eff (%)

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
ALDACIDE G - 5 GAL CAN	166.22	0.0
ALUMINUM TRISTEARATE - 25 LB BAG	134.24	0.0
AQUAGEL - 50 LB BAG	10.96	0.0
BARACARB 150 - 50 LB BAG	13.25	16.0
BARACARB 600 - 50 LB BAG	13.25	14.0
BARA-DEFOAM HP - 5 GAL CAN	184.02	3.0
BARAFLC 903 - 50 LB BAG	95.96	2.0
BARAZAN D PLUS - 25 LB BAG	285.11	0.0

Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)

Depth Progress: 1,185.00

Hydraulic Calculations						
Bit Hydraulic Power (hp)	HP/Area (hp/in²)	Bit Jet Velocity (ft/s)	Bit Pressure Drop (psi)	% P @ bit (%)		
179.9	2.3	231.2	474.5	20		
Max Casing AV (ft/min)	Max Open Hole AV (ft/min)	Min Casing AV (ft/min)	Min Open Hole AV (ft/min)	ECD End (lb/gal)		
202.3	484.6	202.3	98.3	10.05		
Error						
Kicks						
Kick Date	Kick Depth (ftKB)	Control Date	Control Depth (ftKB)	Kick Class		
Kill Notes						
Lost Circulation						
Start Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Ops In Prog	Vol Lost Tot (bbl)	End Date	
Interval Problems (NPT)						
Problem Type	Problem Subtype	Start Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost (Cost)	Est Lost Time (hr)
Comment						
Interval Lessons						
Lesson Type	Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost Saving (C...	Est Time Saving (hr)
Comment						
Safety Incidents						
Time	Category	Type	Subtype	Cause	Lost time?	Severity

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
BAROFIBRE - 25 LB BAG	10.25	0.0
BAROID 41 - 100 LB BAG	18.79	0.0
BAROID 41 - TON (ST)	213.84	0.0
BAROID RIG WASH - 55 GAL DRUM	740.50	0.0
BICARBONATE OF SODA - 50 LB BAG	21.52	0.0
Blower	30.00	1.0
Bulk Tank Rental	30.00	1.0
CON DET - 5 GAL CAN	59.50	0.0
DRILL STARCH - 50 LB BAG	36.97	6.0
Engineer	975.00	1.0
EZ-MUD - 5 GAL PAIL	64.53	0.0
GYPSUM - 50 LB BAG	21.21	4.0
LIME - 50 LB BAG	9.85	0.0
Matting Board	10.00	1.0
Mud Lab	50.00	1.0
PAC - 50 LB Bag	99.03	0.0
Pallet	10.00	5.0
Sales Tax	1.00	198.58
SAPP - 50 LB BAG	158.67	0.0
Shrink Wrap	10.00	5.0
STEELSEAL 1000 - 50 LB BAG	0.00	0.0
STEELSEAL 400 - 50 LB BAG	0.00	0.0
STOPPIT, 50 LB BAG	53.68	0.0
Trucking Hrs	160.00	2.0
WALL-NUT MEDIUM - 50 LB BAG	10.58	12.0
XANTHAN GUM - 25 LB BAG	285.11	0.0
ZEOGEL - 50 LB BAG	21.95	10.0
Survey Data (last 5 records)		
MD (ftKB)	Incl (°)	Azm (°)
Last 5 Formations		
Formation Name	Prog Top MD (ftKB)	Drill Top MD (ftKB)
Last Casing String		
Casing Description Surface	Run Date 2/10/2026	Set Depth... 2,521.0

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	License #	State/Province UTAH
Spud Date 2/8/2026 17:30	Rig Release Date	KB-Ground Distance (ft) 25.00	KB-Casing Flange Distance (ft) 25.50
Weather Clear	Temperature (°F) 65.0	Road Condition Good	Hole Condition Good
Operations at Report Time Circulate B/U @ shoe 2,521'		Operations Next Report Period TOOH, C/O BHA, TIH W/ 9 7/8" BHA & Drill 9 7/8" Intermediate As Per Plan #9	

Operations Summary
Drill 9-7/8" Intermediate F/ 5,955' T/ 6,275', Rig Service, Drill T/ 6,475', Circulate B/U, Backream out of hole F/ 6,475' T/5,702', Pump Slug, Cont. TOOH T/ 4,100' Back Ream (due to tight hole) F/ 4,100' T/ 2,521' Circulate B/U

Remarks
Last Full BOP TEST: 4/22/26
Last Shell Test: 4/29/26
Drill pipe footage =9,087'
Drill cuttings = 184 TONS
Total water delivered = 2,960 BBLs
Total Mud Losses= 0 BBLs
Sand Delivered= 99 YRDS
KCI=

Mud Volumes

Active Volume (bbl) 2,592.6	Var Active Vol (bbl) 16.0	Balance (bbl) 16.0	Tank Volume (bbl) 2,042.0	Additions (bbl) 0.0	Losses (bbl) 0.0	Hole Volume (bbl) 550.6
--------------------------------	------------------------------	-----------------------	------------------------------	------------------------	---------------------	----------------------------

Job Time Log

Start Time	Dur (hr)	Cum Dur (hr)	End Time	Code 1	Code 2	Problem ?	Prob Hrs (hr)	Prob Ref #	Com
06:00	10.25	131.25	16:15	2	Drill	No			Drill 9-7/8" Intermediate Hole F/ 5,955' T/ 6,275' (320') ft in 10.25 hrs @ 31 fph) 35K WOB, 650 GPM, 1950 SPP, 230 DIFF 50 RPM, 104 MM rpm, 154 Total Bit RPM, 10k TQ. Slide As Needed To Maintain Well Plan #9.
16:15	0.50	131.75	16:45	7	Rig Service	No			Rig Service
16:45	6.00	137.75	22:45	2	Drill	No			Drill 9-7/8" Intermediate Hole F/ 6,275' T/ 6,475' (200') ft in 6 hrs @ 33 fph) 38K WOB, 650 GPM, 1980 SPP, 330 DIFF 50 RPM, 104 MM rpm, 154 Total Bit RPM, 10k TQ. Slide As Needed To Maintain Well Plan #9.
22:45	1.00	138.75	23:45	5D	Circulate and Condition	No			Circulate 2 B/U. @ 650 GPM 1,980 SPP 50 RPM
23:45	1.50	140.25	01:15	3B	Back reaming	No			Backream F/ 6,475' T/ 5,702' Flow check (Static) Pump slug.
01:15	1.25	141.50	02:30	6B	Trip out of hole	No			TOOH F/5,702' T/4,100' Monitoring Hole Fill on Trip Tank
02:30	3.00	144.50	05:30	3B	Back reaming	No			Back Ream (due to tight hole) F/ 4,100' T/2,521' W/ 50 RMM 410 GPM 900 SPP
05:30	0.50	145.00	06:00	5D	Circulate and Condition	No			Circulate B/U @ 410 GPM

Mud Checks

Time 06:00	Type LSND	Depth (ftKB) 5,980.0	Density (lb/gal) 9.80	Vis (s/qt) 36	PV Calc (cP) 8.0	YP Calc (lb/100ft²) 18.000
Gel (10s) (lb/100ft²) 14.000	Gel (10m) (lb/100ft²) 22.000	Gel (30m) (lb/100ft²) 28.000	Filtrate (mL/30min) 15.2	Filter Cake (1/32") 2	pH 8.6	Solids (%)
MBT (lb/bbl)	Percent Oil (%)	Percent Water (%) 91.2	Chlorides (mg/L) 11,399.662	Calcium (mg/L)	Potassium (mg/L)	Electric Stab (V)
Time 15:30	Type LSND	Depth (ftKB) 6,275.0	Density (lb/gal) 9.80	Vis (s/qt) 36	PV Calc (cP) 9.0	YP Calc (lb/100ft²) 20.000
Gel (10s) (lb/100ft²) 14.000	Gel (10m) (lb/100ft²) 23.000	Gel (30m) (lb/100ft²) 29.000	Filtrate (mL/30min) 14.4	Filter Cake (1/32") 2	pH 8.8	Solids (%)
MBT (lb/bbl)	Percent Oil (%)	Percent Water (%) 91.0	Chlorides (mg/L) 13,199.608	Calcium (mg/L)	Potassium (mg/L)	Electric Stab (V)

Mud Volumes

Date	Tank/Addition/Loss	Type	Volume (bbl)	Subtype
5/2/2026	Hole	Hole	550.6	
5/2/2026	Tank	Reserve	1,320.0	
5/2/2026	Tank	Tank 1	722.0	

Drill Strings

BHA #2, Intermediate hole

Bit Run 1	Drill Bit 9 7/8in, WAV616, 74099	IADC Bit Dull 1-2-CT-G-X-1-WT-PR	TFA (incl Noz) (in²) 0.90
Nozzles 14/14/14/14/14/14		String Length (ft) 1,351.13	String Wt (1000lb) 68
		BHA ROP (ft/hr) 62.7	

Drill String Components

Item Des	Jts	OD (in)	ID (in)	Len (ft)	Top Thread
HWDP	20	4 1/2	3.00	618.30	Delta 425
XO Sub	1	6.45	2.92	3.62	Delta 425
Drilling Jars - Mechanical	1	6.6	2.80	27.81	XH
XO Sub	1	6.55	2.82	3.48	XH
HWDP	19	4 1/2	3.00	586.23	Delta 425
XO Sub - Non Mag	1	6.76	3.25	4.04	XH
Drill Collar - Non Mag	1	6.92	3.28	30.98	IF
Drill Collar - Non Mag	1	6.92	3.28	30.96	IF
UBHO	1	6.77	3.25	4.02	IF
XO Sub - Non Mag	1	8	3.27	4.02	IF
Mud Motor	1	8.04	3.25	36.17	Reg

Start Depth (ftKB) 5,955.0	End Depth (ftKB) 6,475.0
Start Depth (TVD) (ftKB) 5,851.7	End Depth (TVD) (ftKB) 6,353.9
Target Formation Black Shale	Target Depth (ftKB) 18,595.0
Personnel Total Hours (hr)	Cum Pers Tot Hr (hr)
Time Log Total Hours (hr) 24.00	Problem Time Hours (hr) 0.00
Percent Problem Time (%) 0.00	Cum Prob Time (%) 0.00
Days LTI (days)	Days RI (days)

Daily Contacts

Job Contact	Mobile
Josh Bradford, Uinta Wax	318-481-3703
Kris Hasselback, Drilling Engineer	817-891-8375
Malcolm Cooper, Feild Supervisor	318-312-1014
Travis Whitaker, Wellsite Supervisor	601-917-9376
Malcolm Robertson, Wellsite Supervisor	318-316-0090

Daily Personnel Log

Type	Count	Tot Work Time (hr)

Daily Safety Check Summary

Type	Last Date	Next Date
Safety Meeting	5/2/2026	5/3/2026

Rigs/Service Units

Contractor Patterson Drilling	Rig Number 593
Rig Supervisor Jason Forbes, Rig Manager	Phone Mobile 801-473-8330

Rig Mud Pumps

1 , American Block , K-1600

Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp... Eff (%)

2 , American Block , K-1600

Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp... Eff (%)

3 , American Block , K-1600

Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp... Eff (%)

Contractor Patterson Drilling	Rig Number 593
Rig Supervisor Thomas Renolds, Rig Manager	Phone Mobile 307-299-4896

Rig Mud Pumps

<Pump Number?>, <Make?>, <Mode

Pump Rating (hp)	Rod Diameter (in)	Stroke (in)
Liner Size (in)	Vol/Stk OR (bbl/stk)	
P (psi)	Slow Spd	Strokes (sp... Eff (%)

Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed
ALDACIDE G - 5 GAL CAN	166.22	0.0
ALUMINUM TRISTEARATE - 25 LB BAG	134.24	0.0
AQUAGEL - 50 LB BAG	10.96	0.0
BARACARB 150 - 50 LB BAG	13.25	0.0
BARACARB 600 - 50 LB BAG	13.25	2.0
BARA-DEFOAM HP - 5 GAL CAN	184.02	4.0
BARAFLC 903 - 50 LB BAG	95.96	1.0
BARAZAN D PLUS - 25 LB BAG	285.11	0.0

Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)

Depth Progress: 520.00

Drill String Drilling Parameters							
Wellbore Original Hole	Start Depth (ftKB) 5,955.0	End Depth (ftKB) 6,475.0	Cum Depth (ft) 3,951.00	Drilling Time (hr) 16.00	Cum Drill Time (hr) 63.00	Int.ROP (ft/hr) 32.5	Flow Rate (gpm) 650
WOB (1000lbf) 35	RPM (rpm) 50	SPP (psi) 2,400.0	Drill Str Wt (100... 114	PU Str Wt (1000... 215	SO Str Wt (1000... 165	Drilling Torque 11.0	Off Bottom Torque 7.0
Q Gas Inj (ft³/min)	T Inj (°F)	P BH Ann (psi)	T BH (°F)	P Surf Annulus (...)	T Surf Annulus (...)	Q Liq Return (gp...)	Q Gas Return (ft³...)
Hydraulic Calculations							
Bit Hydraulic Power (hp) 179.9	HP/Area (hp/in²) 2.3	Bit Jet Velocity (ft/s) 231.2	Bit Pressure Drop (psi) 474.5	% P @ bit (%) 20			
Max Casing AV (ft/min) 202.3	Max Open Hole AV (ft/min) 484.6	Min Casing AV (ft/min) 202.3	Min Open Hole AV (ft/min) 98.3	ECD End (lb/gal) 10.08			
Error							
Kicks							
Kick Date	Kick Depth (ftKB)		Control Date		Control Depth (ftKB)		Kick Class
Kill Notes							
Lost Circulation							
Start Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Ops In Prog	Vol Lost Tot (bbl)	End Date		
Interval Problems (NPT)							
Problem Type	Problem Subtype	Start Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost (Cost)	Est Lost Time (hr)	
Comment							
Interval Lessons							
Lesson Type	Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost Saving (C...	Est Time Saving (hr)	
Comment							
Safety Incidents							
Time	Category	Type	Subtype	Cause	Lost time?	Severity	

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
BAROFIBRE - 25 LB BAG	10.25	0.0
BAROID 41 - 100 LB BAG	18.79	0.0
BAROID 41 - TON (ST)	213.84	0.0
BAROID RIG WASH - 55 GAL DRUM	740.50	1.0
BICARBONATE OF SODA - 50 LB BAG	21.52	0.0
Blower	30.00	1.0
Bulk Tank Rental	30.00	1.0
CON DET - 5 GAL CAN	59.50	0.0
DOT	160.00	1.0
DRILL STARCH - 50 LB BAG	36.97	10.0
Engineer	975.00	1.0
EZ-MUD - 5 GAL PAIL	64.53	0.0
GYP SUM - 50 LB BAG	21.21	0.0
LIME - 50 LB BAG	9.85	0.0
Matting Board	10.00	1.0
Mud Lab	50.00	1.0
PAC - 50 LB Bag	99.03	3.0
Sales Tax	1.00	360.23
SAPP - 50 LB BAG	158.67	1.0
SAPP STICK - 1 CASE	448.46	1.0
SS-82 HARD WHITE SOAP STICK, CAS	813.26	1.0
STEELSEAL 1000 - 50 LB BAG	0.00	0.0
STEELSEAL 400 - 50 LB BAG	0.00	0.0
STOPPIT, 50 LB BAG	53.68	0.0
WALL-NUT MEDIUM - 50 LB BAG	10.58	3.0
XANTHAN GUM - 25 LB BAG	285.11	3.0
ZEOGEL - 50 LB BAG	21.95	8.0
Survey Data (last 5 records)		
MD (ftKB)	Incl (°)	Azm (°)
Last 5 Formations		
Formation Name	Prog Top MD (ftKB)	Drill Top MD (ftKB)
Last Casing String		
Casing Description Surface	Run Date 2/10/2026	Set Depth... 2,521.0

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	License #	State/Province UTAH
Spud Date 2/8/2026 17:30	Rig Release Date	KB-Ground Distance (ft) 25.00	KB-Casing Flange Distance (ft) 25.50
Weather Clear	Temperature (°F) 57.0	Road Condition Good	Hole Condition Good
Operations at Report Time Drill 9 7/8" Intermediate @ 7,316'		Operations Next Report Period Drill 9 7/8" Intermediate As Per Plan #9 T/ TD, Perform Clean up Cycle, TOOH.	

Operations Summary
Circulate B/U, TOOHO, C/O BHA, TIH/ Ream as Needed F/2,521' T/3,150' Circulate B/U Continue TIH/ Reaming as Needed F/3,150' T/6,275', Re-Log Gamma T/ 6,475', Drill 9-7/8" Intermediate F/ 6,475' T/ 7,316

Bit Grade 1-2 No Plugged Jets or Junk Slots

Remarks
Last Full BOP TEST: 4/22/26
Last Shell Test: 4/29/26
Drill pipe footage =9,928'
Drill cuttings = 184 TONS
Total water delivered = 2,960 BBLS
Total Mud Losses= 0 BBLS
Sand Delivered= 99 YRDS
KCI=

Mud Volumes						
Active Volume (bbl) 2,276.3	Var Active Vol (bbl) -316.3	Balance (bbl) -316.3	Tank Volume (bbl) 1,706.0	Additions (bbl) 0.0	Losses (bbl) 0.0	Hole Volume (bbl) 570.3

Job Time Log									
Start Time	Dur (hr)	Cum Dur (hr)	End Time	Code 1	Code 2	Problem ?	Prob Hrs (hr)	Prob Ref #	Com
06:00	0.50	145.50	06:30	5D	Circulate and Condition	No			Circulate B/U @ 2,521' @ 410 GPM, Pull Rotating Head and Install Trip Nipple
06:30	1.50	147.00	08:00	6B	Trip out of hole	No			TOOH F/2,521' T/BHA Monitoring Hole Fill on Trip Tank
08:00	0.50	147.50	08:30	6D	Lay down BHA	No			Lay 9-7/8" Directional BHA # 2. Bit graded 1-2 no plugged jets or junk slots. Motor Drained good W/ Slack BHA looked Good no damage.
08:30	0.50	148.00	09:00	6C	Pick up BHA	No			Pick up Directional BHA #2. Install MWD and test, (Test good), Make up BIT Ulitera SPL616 Ser# 76806
09:00	1.50	149.50	10:30	6A	Trip in hole	No			TIH W/ 9 7/8" Directional BHA, T/2,390' Monitoring Displacement on Trip Tank
10:30	0.75	150.25	11:15	3	Reaming	No			Ream (due to tight hole) F/ 2,521' T/3,150' W/ 50 RPM 450 GPM 1,032 SPP
11:15	0.50	150.75	11:45	5D	Circulate and Condition	No			Circulate B/U @ 550 GPM 50 RPM 1,469 SPP
11:45	0.75	151.50	12:30	6A	Trip in hole	No			TIH W/ 9 7/8" Directional BHA, F/3,150' T/4,095' Monitoring Displacement on Trip Tank
12:30	4.00	155.50	16:30	3	Reaming	No			Ream (due to tight hole) F/ 4,095' T/6,275' Re-Log GAMMA F/ 6,275' T/ 6475'W/ 50 RPM 500 GPM 1,637 SPP
16:30	13.50	169.00	06:00	2	Drill	No			Drill 9-7/8" Intermediate Hole F/ 6,475' T/ 7,316' (841') ft in 13.5 hrs @ 62 fph) 35K WOB, 650 GPM, 2840 SPP, 480 DIFF 50 RPM, 104 MM rpm, 154 Total Bit RPM, 12k TQ. Slide As Needed To Maintain Well Plan #9.

Mud Checks							
Time 15:30	Type LSND	Depth (ftKB) 6,500.0	Density (lb/gal) 9.80	Vis (s/qt) 42	PV Calc (cP) 9.0	YP Calc (lb/100ft²) 22.000	
Gel (10s) (lb/100ft²) 14.000	Gel (10m) (lb/100ft²) 24.000	Gel (30m) (lb/100ft²) 30.000	Filtrate (mL/30min) 12.8	Filter Cake (1/32") 2	pH 8.2	Solids (%)	
MBT (lb/bbl)	Percent Oil (%)	Percent Water (%) 90.8	Chlorides (mg/L) 10,599.686	Calcium (mg/L)	Potassium (mg/L)	Electric Stab (V)	
Time 06:00	Type LSND	Depth (ftKB) 7,355.0	Density (lb/gal) 9.80	Vis (s/qt) 37	PV Calc (cP) 8.0	YP Calc (lb/100ft²) 18.000	
Gel (10s) (lb/100ft²) 13.000	Gel (10m) (lb/100ft²) 19.000	Gel (30m) (lb/100ft²) 24.000	Filtrate (mL/30min) 14.2	Filter Cake (1/32") 2	pH 8.4	Solids (%)	
MBT (lb/bbl)	Percent Oil (%)	Percent Water (%) 91.2	Chlorides (mg/L) 12,199.638	Calcium (mg/L)	Potassium (mg/L)	Electric Stab (V)	

Mud Volumes				
Date	Tank/Addition/Loss	Type	Volume (bbl)	Subtype
5/3/2026	Hole	Hole	570.3	
5/3/2026	Tank	Reserve	963.0	
5/3/2026	Tank	Tank 1	743.0	

Drill Strings				
BHA #3, Intermediate hole				
Bit Run 1	Drill Bit 9 7/8in, SPL616, 76806	IADC Bit Dull 1-3-CT-G-X-1-LT-TD		TFA (incl Noz) (in²) 0.99
Nozzles 12/12-12/12/12/12/12/12/12		String Length (ft) 1,350.50	String Wt (1000lb) 68	BHA ROP (ft/hr) 35.7

Drill String Components					
Item Des	Jts	OD (in)	ID (in)	Len (ft)	Top Thread
HWDP	20	4 1/2	3.00	618.30	Delta 425
XO Sub	1	6.45	2.92	3.62	Delta 425
Drilling Jars - Mechanical	1	6.6	2.80	27.81	XH
XO Sub	1	6.55	2.82	3.48	XH
HWDP	19	4 1/2	3.00	586.23	Delta 425
XO Sub - Non Mag	1	6.76	3.25	4.04	XH

Start Depth (ftKB) 6,475.0	End Depth (ftKB) 7,316.0
Start Depth (TVD) (ftKB) 6,353.9	End Depth (TVD) (ftKB) 7,165.7
Target Formation Black Shale	Target Depth (ftKB) 18,595.0
Personnel Total Hours (hr)	Cum Pers Tot Hr (hr)
Time Log Total Hours (hr) 24.00	Problem Time Hours (hr) 0.00
Percent Problem Time (%) 0.00	Cum Prob Time (%) 0.00
Days LTI (days)	Days RI (days)

Daily Contacts	
Job Contact	Mobile
Josh Bradford, Uinta Wax	318-481-3703
Kris Hasselback, Drilling Engineer	817-891-8375
Malcolm Cooper, Feild Supervisor	318-312-1014
Travis Whitaker, Wellsite Supervisor	601-917-9376
Malcolm Robertson, Wellsite Supervisor	318-316-0090

Daily Personnel Log		
Type	Count	Tot Work Time (hr)

Daily Safety Check Summary		
Type	Last Date	Next Date
Safety Meeting	5/3/2026	5/4/2026

Rigs/Service Units	
Contractor Patterson Drilling	Rig Number 593
Rig Supervisor Jason Forbes, Rig Manager	Phone Mobile 801-473-8330

Rig Mud Pumps		
# 1 , American Block , K-1600		
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp... Eff (%)

# 2 , American Block , K-1600		
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp... Eff (%)

# 3 , American Block , K-1600		
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp... Eff (%)

Contractor Patterson Drilling	Rig Number 593
Rig Supervisor Thomas Renolds, Rig Manager	Phone Mobile 307-299-4896

Rig Mud Pumps		
# <Pump Number?>, <Make?>, <Mode		
Pump Rating (hp)	Rod Diameter (in)	Stroke (in)
Liner Size (in)	Vol/Stk OR (bbl/stk)	
P (psi)	Slow Spd	Strokes (sp... Eff (%)

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
ALDACIDE G - 5 GAL CAN	166.22	0.0
ALUMINUM TRISTEARATE - 25 LB BAG	134.24	0.0
AQUAGEL - 50 LB BAG	10.96	0.0
BARACARB 150 - 50 LB BAG	13.25	6.0
BARACARB 600 - 50 LB BAG	13.25	6.0
BARA-DEFOAM HP - 5 GAL CAN	184.02	0.0
BARAFLC 903 - 50 LB BAG	95.96	0.0
BARAZAN D PLUS - 25 LB BAG	285.11	0.0

Drill String Components					
Item Des	Jts	OD (in)	ID (in)	Len (ft)	Top Thread
Drill Collar - Non Mag	1	6.92	3.28	30.98	IF
Drill Collar - Non Mag	1	6.92	3.28	30.96	IF
UBHO	1	6.77	3.25	4.02	IF
XO Sub - Non Mag	1	8	3.27	4.02	IF
Mud Motor	1	8.04	3.25	35.54	Reg

Drill String Drilling Parameters							
Wellbore Original Hole	Start Depth (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Drilling Time (hr)	Cum Drill Time (hr)	Int ROP (ft/hr)	Flow Rate (gpm)
	6,475.0	7,316.0	841.00	13.50	13.50	62.3	650
WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (100...	PU Str Wt (1000...	SO Str Wt (1000...	Drilling Torque	Off Bottom Torque
35	50	2,400.0	114	240	180	12.0	7.0
Q Gas Inj (ft³/min)	T Inj (°F)	P BH Ann (psi)	T BH (°F)	P Surf Annulus (...)	T Surf Annulus (...)	Q Liq Return (gp...	Q Gas Return (ft³...

Hydraulic Calculations					
Bit Hydraulic Power (hp)	HP/Area (hp/in²)	Bit Jet Velocity (ft/s)	Bit Pressure Drop (psi)	% P @ bit (%)	
148.1	1.9	209.8	390.7	16	
Max Casing AV (ft/min)	Max Open Hole AV (ft/min)	Min Casing AV (ft/min)	Min Open Hole AV (ft/min)	ECD End (lb/gal)	
202.3	484.6	202.3	98.3	10.05	
Error					

Kicks				
Kick Date	Kick Depth (ftKB)	Control Date	Control Depth (ftKB)	Kick Class
Kill Notes				

Lost Circulation					
Start Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Ops In Prog	Vol Lost Tot (bbl)	End Date

Interval Problems (NPT)						
Problem Type	Problem Subtype	Start Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost (Cost)	Est Lost Time (hr)
Comment						

Interval Lessons						
Lesson Type	Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost Saving (C...	Est Time Saving (hr)
Comment						

Safety Incidents						
Time	Category	Type	Subtype	Cause	Lost time?	Severity

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
BAROFIBRE - 25 LB BAG	10.25	0.0
BAROID 41 - 100 LB BAG	18.79	0.0
BAROID 41 - TON (ST)	213.84	5.0
BAROID RIG WASH - 55 GAL DRUM	740.50	0.0
BICARBONATE OF SODA - 50 LB BAG	21.52	0.0
Blower	30.00	1.0
Bulk Tank Rental	30.00	1.0
CON DET - 5 GAL CAN	59.50	0.0
DRILL STARCH - 50 LB BAG	36.97	3.0
Engineer	975.00	1.0
EZ-MUD - 5 GAL PAIL	64.53	0.0
GYPSUM - 50 LB BAG	21.21	3.0
LIME - 50 LB BAG	9.85	0.0
Matting Board	10.00	1.0
Mud Lab	50.00	1.0
PAC - 50 LB Bag	99.03	0.0
Sales Tax	1.00	165.53
SAPP - 50 LB BAG	158.67	0.0
STEELSEAL 1000 - 50 LB BAG	0.00	0.0
STEELSEAL 400 - 50 LB BAG	0.00	0.0
STOPPIT, 50 LB BAG	53.68	0.0
WALL-NUT MEDIUM - 50 LB BAG	10.58	6.0
XANTHAN GUM - 25 LB BAG	285.11	0.0
ZEOGEL - 50 LB BAG	21.95	9.0

Survey Data (last 5 records)			
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)
Last 5 Formations			
Formation Name	Prog Top MD (ftKB)	Drill Top MD (ftKB)	
Last Casing String			
Casing Description	Run Date	Set Depth...	
Surface	2/10/2026	2,521.0	

Drill String Components							
Item Des		Jts	OD (in)		ID (in)	Len (ft)	Top Thread
XO Sub - Non Mag		1	8		3.27	4.02	IF
Mud Motor		1	8.04		3.25	35.54	Reg
Drill String Drilling Parameters							
Wellbore Original Hole	Start Depth (ftKB) 7,316.0	End Depth (ftKB) 8,054.0	Cum Depth (ft) 1,579.00	Drilling Time (hr) 23.50	Cum Drill Time (hr) 37.00	Int ROP (ft/hr) 31.4	Flow Rate (gpm) 650
WOB (1000lbf) 35	RPM (rpm) 50	SPP (psi) 2,400.0	Drill Str Wt (100... 114	PU Str Wt (1000... 240	SO Str Wt (1000... 180	Drilling Torque 12.0	Off Bottom Torque 7.0
Q Gas Inj (ft³/min)	T Inj (°F)	P BH Ann (psi)	T BH (°F)	P Surf Annulus (...)	T Surf Annulus (...)	Q Liq Return (gp...)	Q Gas Return (ft³...
Hydraulic Calculations							
Bit Hydraulic Power (hp) 148.1		HP/Area (hp/in²) 1.9		Bit Jet Velocity (ft/s) 209.8		Bit Pressure Drop (psi) 390.7	
Max Casing AV (ft/min) 202.3		Max Open Hole AV (ft/min) 484.6		Min Casing AV (ft/min) 202.3		Min Open Hole AV (ft/min) 98.3	
ECD End (lb/gal) 10.07							
Error							
Kicks							
Kick Date		Kick Depth (ftKB)		Control Date		Control Depth (ftKB)	
Kick Class							
Kill Notes							
Lost Circulation							
Start Date		Top Depth (ftKB)		Bottom Depth (ftKB)		Ops In Prog	
						Vol Lost Tot (bbl)	
						End Date	
Interval Problems (NPT)							
Problem Type		Problem Subtype		Start Date		Start Depth (ftKB)	
						End Depth (ftKB)	
						Est Cost (Cost)	
						Est Lost Time (hr)	
Comment							
Interval Lessons							
Lesson Type		Start Date		End Date		Start Depth (ftKB)	
						End Depth (ftKB)	
						Est Cost Saving (C...	
						Est Time Saving (hr)	
Comment							
Safety Incidents							
Time		Category		Type		Subtype	
						Cause	
						Lost time?	
						Severity	

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
BAROFIBRE - 25 LB BAG	10.25	0.0
BAROID 41 - 100 LB BAG	18.79	0.0
BAROID 41 - TON (ST)	213.84	0.0
BAROID RIG WASH - 55 GAL DRUM	740.50	0.0
BICARBONATE OF SODA - 50 LB BAG	21.52	0.0
Blower	30.00	1.0
Bulk Tank Rental	30.00	1.0
CON DET - 5 GAL CAN	59.50	0.0
DRILL STARCH - 50 LB BAG	36.97	6.0
Engineer	975.00	1.0
EZ-MUD - 5 GAL PAIL	64.53	0.0
GYPSUM - 50 LB BAG	21.21	3.0
LIME - 50 LB BAG	9.85	0.0
Matting Board	10.00	1.0
Mud Lab	50.00	1.0
PAC - 50 LB Bag	99.03	3.0
Sales Tax	1.00	195.91
SAPP - 50 LB BAG	158.67	0.0
STEELSEAL 1000 - 50 LB BAG	0.00	0.0
STEELSEAL 400 - 50 LB BAG	0.00	0.0
STOPPIT, 50 LB BAG	53.68	0.0
WALL-NUT MEDIUM - 50 LB BAG	10.58	12.0
XANTHAN GUM - 25 LB BAG	285.11	1.0
ZEOGEL - 50 LB BAG	21.95	10.0
Survey Data (last 5 records)		
MD (ftKB)	Incl (°)	Azm (°)
		TVD (ftKB)
Last 5 Formations		
Formation Name	Prog Top MD (ftKB)	Drill Top MD (ftKB)
Last Casing String		
Casing Description Surface	Run Date 2/10/2026	Set Depth... 2,521.0

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	License #	State/Province UTAH
Spud Date 2/8/2026 17:30	Rig Release Date	KB-Ground Distance (ft) 25.00	KB-Casing Flange Distance (ft) 25.50
Weather Clear	Temperature (°F) 52.0	Road Condition Good	Hole Condition Good
Operations at Report Time TOOH @ 1,700'		Operations Next Report Period TOOH, L/D BHA, Rig up & Run 7 5/8" Intermediate Casing/ Cement Same	
Operations Summary Drill Curve F/ 8,054' T/ TD @ 8,315' Circulate 2 B/U Back Ream F/ 8,315' T/ 6,426', TOOH F/ 6,426' T/ 3,377', Back Ream T/2,521' (shoe), Circulate B/U, TOOH T/ 1,700'			

Remarks
Last Full BOP TEST: 4/22/26
Last Shell Test: 4/29/26
Drill pipe footage =10,928'
Drill cuttings = 184 TONS
Total water delivered = 2,960 BBLs
Total Mud Losses= 0 BBLs
Sand Delivered= 99 YRDS
KCI=

Mud Volumes						
Active Volume (bbl) 2,468.0	Var Active Vol (bbl) 104.0	Balance (bbl) 104.0	Tank Volume (bbl) 1,742.0	Additions (bbl) 0.0	Losses (bbl) 0.0	Hole Volume (bbl) 726.0

Job Time Log									
Start Time	Dur (hr)	Cum Dur (hr)	End Time	Code 1	Code 2	Problem ?	Prob Hrs (hr)	Prob Ref #	Com
06:00	14.25	207.25	20:15	2	Drill	No			BUILD CURVE SETION Slide 9 7/8" intermediate hole F/ 8,054' T/ TD @ 8,315' (261') ft in 14.5 hrs @ xx fph) 15-23K WOB, 650gpm, 2,430 spp 175 diff 112 MM rpm, 112 Total Bit RPM.
20:15	1.50	208.75	21:45	5D	Circulate and Condition	No			Take final survey, Circulate 2x B/U (pump 2 high vis sweeps), @ 650gpm, 50rpm, 10-12torq, 2,400psi
21:45	2.75	211.50	00:30	3B	Back reaming	No			Back Ream F/ 8,315' T/ 6,426' Flow check (Static) W/ 50 RMM 550 GPM 1800 SPP
00:30	3.00	214.50	03:30	6B	Trip out of hole	No			TOOH F/6,426' T/3,375' Monitoring Hole Fill on Trip Tank
03:30	0.75	215.25	04:15	3B	Back reaming	No			Back Ream (due to tight hole) F/ 3,375' T/ 2,521' W/ 50 RMM 550 GPM 1400 SPP
04:15	0.50	215.75	04:45	5D	Circulate and Condition	No			Circulate B/U @ Shoe 2,521' 450 GPM 990 SPP
04:45	0.25	216.00	05:00	25	Other	No			Pull Stripping Rubber/ Flow Check (static)
05:00	1.00	217.00	06:00	6B	Trip out of hole	No			TOOH F/2,521' T/1,700' Monitoring Hole Fill on Trip Tank

Mud Checks							
Time 06:00	Type LSND	Depth (ftKB) 8,068.0	Density (lb/gal) 9.80	Vis (s/qt) 35	PV Calc (cP) 6.0	YP Calc (lb/100ft²) 17.000	
Gel (10s) (lb/100ft²) 16.000	Gel (10m) (lb/100ft²) 17.000	Gel (30m) (lb/100ft²) 18.000	Filtrate (mL/30min) 25.0	Filter Cake (1/32") 4	pH 9.0	Solids (%)	
MBT (lb/bbl)	Percent Oil (%)	Percent Water (%) 91.0	Chlorides (mg/L) 10,999.674	Calcium (mg/L)	Potassium (mg/L)	Electric Stab (V)	
Time 16:00	Type LSND	Depth (ftKB) 8,265.0	Density (lb/gal) 9.80	Vis (s/qt) 35	PV Calc (cP) 6.0	YP Calc (lb/100ft²) 17.000	
Gel (10s) (lb/100ft²) 16.000	Gel (10m) (lb/100ft²) 17.000	Gel (30m) (lb/100ft²) 18.000	Filtrate (mL/30min) 25.0	Filter Cake (1/32") 4	pH 9.0	Solids (%)	
MBT (lb/bbl)	Percent Oil (%)	Percent Water (%) 90.0	Chlorides (mg/L) 10,999.674	Calcium (mg/L)	Potassium (mg/L)	Electric Stab (V)	
Time 06:00	Type LSND	Depth (ftKB) 8,315.0	Density (lb/gal) 9.80	Vis (s/qt) 35	PV Calc (cP) 6.0	YP Calc (lb/100ft²) 17.000	
Gel (10s) (lb/100ft²) 16.000	Gel (10m) (lb/100ft²) 17.000	Gel (30m) (lb/100ft²) 18.000	Filtrate (mL/30min) 25.0	Filter Cake (1/32") 5	pH 9.0	Solids (%)	
MBT (lb/bbl)	Percent Oil (%)	Percent Water (%) 90.0	Chlorides (mg/L) 11,199.668	Calcium (mg/L)	Potassium (mg/L)	Electric Stab (V)	

Mud Volumes				
Date	Tank/Addition/Loss	Type	Volume (bbl)	Subtype
5/5/2026	Hole	Hole	726.0	
5/5/2026	Tank	Reserve	963.0	
5/5/2026	Tank	Tank 1	779.0	

Drill Strings					
BHA #3, Intermediate hole					
Bit Run 1	Drill Bit 9 7/8in, SPL616, 76806	IADC Bit Dull 1-3-CT-G-X-1-LT-TD			TFA (incl Noz) (in²) 0.99
Nozzles 12/12/12/12/12/12/12/12			String Length (ft) 1,350.50	String Wt (1000lbf) 68	BHA ROP (ft/hr) 35.7
Drill String Components					
Item Des	Jts	OD (in)	ID (in)	Len (ft)	Top Thread
HWDP	20	4 1/2	3.00	618.30	Delta 425
XO Sub	1	6.45	2.92	3.62	Delta 425
Drilling Jars - Mechanical	1	6.6	2.80	27.81	XH
XO Sub	1	6.55	2.82	3.48	XH
HWDP	19	4 1/2	3.00	586.23	Delta 425
XO Sub - Non Mag	1	6.76	3.25	4.04	XH
Drill Collar - Non Mag	1	6.92	3.28	30.98	IF
Drill Collar - Non Mag	1	6.92	3.28	30.96	IF
UBHO	1	6.77	3.25	4.02	IF

Start Depth (ftKB) 8,054.0	End Depth (ftKB) 8,315.0
Start Depth (TVD) (ftKB) 7,876.9	End Depth (TVD) (ftKB) 8,119.3
Target Formation Black Shale	Target Depth (ftKB) 18,595.0
Personnel Total Hours (hr)	Cum Pers Tot Hr (hr)
Time Log Total Hours (hr) 24.00	Problem Time Hours (hr) 0.00
Percent Problem Time (%) 0.00	Cum Prob Time (%) 0.00
Days LTI (days)	Days RI (days)

Daily Contacts	
Job Contact	Mobile
Josh Bradford, Uinta Wax	318-481-3703
Kris Hasselback, Drilling Engineer	817-891-8375
Malcolm Cooper, Feild Supervisor	318-312-1014
Travis Whitaker, Wellsite Supervisor	601-917-9376
Malcolm Robertson, Wellsite Supervisor	318-316-0090

Daily Personnel Log		
Type	Count	Tot Work Time (hr)

Daily Safety Check Summary		
Type	Last Date	Next Date
Safety Meeting	5/5/2026	5/6/2026

Rigs/Service Units	
Contractor Patterson Drilling	Rig Number 593
Rig Supervisor Jason Forbes, Rig Manager	Phone Mobile 801-473-8330

Rig Mud Pumps		
# 1 , American Block , K-1600		
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in) 5 1/4		Vol/Stk OR (bbl/stk) 0.076
P (psi)	Slow Spd	Strokes (sp... Eff (%)

# 2 , American Block , K-1600		
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in) 5 1/4		Vol/Stk OR (bbl/stk) 0.076
P (psi)	Slow Spd	Strokes (sp... Eff (%)

# 3 , American Block , K-1600		
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in) 5 1/4		Vol/Stk OR (bbl/stk) 0.076
P (psi)	Slow Spd	Strokes (sp... Eff (%)

Contractor Patterson Drilling	Rig Number 593
Rig Supervisor Thomas Renolds, Rig Manager	Phone Mobile 307-299-4896

Rig Mud Pumps		
# <Pump Number?>, <Make?>, <Mode		
Pump Rating (hp)	Rod Diameter (in)	Stroke (in)
Liner Size (in)		Vol/Stk OR (bbl/stk)
P (psi)	Slow Spd	Strokes (sp... Eff (%)

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
ADAPTA L ,55GAL DRUM	2,471.37	0.0
ALDACIDE G - 5 GAL CAN	166.22	0.0
ALUMINUM TRISTEARATE - 25 LB BAG	134.24	0.0
AQUAGEL - 50 LB BAG	10.96	0.0
BARACARB 150 - 50 LB BAG	13.25	4.0
BARACARB 600 - 50 LB BAG	13.25	0.0
BARA-DEFOAM HP - 5 GAL CAN	184.02	1.0
BARAFLC 903 - 50 LB BAG	95.96	0.0

Drill String Components							
Item Des		Jts	OD (in)		ID (in)	Len (ft)	Top Thread
XO Sub - Non Mag		1	8		3.27	4.02	IF
Mud Motor		1	8.04		3.25	35.54	Reg
Drill String Drilling Parameters							
Wellbore Original Hole	Start Depth (ftKB) 8,054.0	End Depth (ftKB) 8,315.0	Cum Depth (ft) 1,840.00	Drilling Time (hr) 14.50	Cum Drill Time (hr) 51.50	Int ROP (ft/hr) 18.0	Flow Rate (gpm) 650
WOB (1000lbf) 35	RPM (rpm) 50	SPP (psi) 2,400.0	Drill Str Wt (100... 114	PU Str Wt (1000... 240	SO Str Wt (1000... 185	Drilling Torque 12.0	Off Bottom Torque 7.0
Q Gas Inj (ft³/min)	T Inj (°F)	P BH Ann (psi)	T BH (°F)	P Surf Annulus (...)	T Surf Annulus (...)	Q Liq Return (gp..)	Q Gas Return (ft³..)
Hydraulic Calculations							
Bit Hydraulic Power (hp) 148.1		HP/Area (hp/in²) 1.9		Bit Jet Velocity (ft/s) 209.8		Bit Pressure Drop (psi) 390.7	
Max Casing AV (ft/min) 202.3		Max Open Hole AV (ft/min) 629.4		Min Casing AV (ft/min) 202.3		Min Open Hole AV (ft/min) 98.3	
						ECD End (lb/gal) 10.06	
Error							
Kicks							
Kick Date		Kick Depth (ftKB)		Control Date		Control Depth (ftKB)	
						Kick Class	
Kill Notes							
Lost Circulation							
Start Date		Top Depth (ftKB)		Bottom Depth (ftKB)		Ops In Prog	
						Vol Lost Tot (bbl)	
						End Date	
Interval Problems (NPT)							
Problem Type		Problem Subtype		Start Date		Start Depth (ftKB)	
						End Depth (ftKB)	
						Est Cost (Cost)	
						Est Lost Time (hr)	
Comment							
Interval Lessons							
Lesson Type		Start Date		End Date		Start Depth (ftKB)	
						End Depth (ftKB)	
						Est Cost Saving (C...	
						Est Time Saving (hr)	
Comment							
Safety Incidents							
Time		Category		Type		Subtype	
						Cause	
						Lost time?	
						Severity	

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
BARAZAN D PLUS - 25 LB BAG	285.11	1.0
BAROFIBRE - 25 LB BAG	10.25	0.0
BAROID 41 - 100 LB BAG	18.79	0.0
BAROID 41 - TON (ST)	213.84	0.0
BAROID RIG WASH - 55 GAL DRUM	740.50	1.0
BICARBONATE OF SODA - 50 LB BAG	21.52	0.0
Blower	30.00	1.0
Bulk Tank Rental	30.00	1.0
CAL CHLORIDE POWDER FOR OBM - 50	25.84	0.0
CON DET - 5 GAL CAN	59.50	5.0
DOT	160.00	1.0
DRILL STARCH - 50 LB BAG	36.97	13.0
DRILTREAT - 55 GAL DRUM	2,781.49	0.0
Engineer	975.00	1.0
EZ-MUD - 5 GAL PAIL	64.53	0.0
FACTANT - 55 GAL DRUM	2,201.79	0.0
FORTI-MUL - 55 GAL DRUM	1,590.45	0.0
GYPSPUM - 50 LB BAG	21.21	0.0
LIME - 50 LB BAG	9.85	0.0
Matting Board	10.00	1.0
Mud Lab	50.00	1.0
PAC - 50 LB Bag	99.03	0.0
Pallet	10.00	20.0
RHEMOD L - 55 GAL DRM	2,184.04	0.0
Sales Tax	1.00	301.14
SAPP - 50 LB BAG	158.67	1.0
Shrink Wrap	10.00	20.0
STEELSEAL 1000 - 50 LB BAG	0.00	0.0
STEELSEAL 400 - 50 LB BAG	0.00	0.0
STOPPIT, 50 LB BAG	53.68	0.0
Trucking	915.00	1.0
WALL-NUT MEDIUM - 50 LB BAG	10.58	7.0
ZEOGEL - 50 LB BAG	21.95	8.0
Survey Data (last 5 records)		
MD (ftKB)	Incl (°)	Azm (°)
		TVD (ftKB)
Last 5 Formations		
Formation Name	Prog Top MD (ftKB)	Drill Top MD (ftKB)
Last Casing String		
Casing Description Surface	Run Date 2/10/2026	Set Depth... 2,521.0

Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)

Depth Progress: 0.00

API/UWI 4304758030		Surface Legal Location SESE SEC 32-T2S-R1E		License #		State/Province UTAH							
Spud Date 2/8/2026 17:30		Rig Release Date		KB-Ground Distance (ft) 25.00		KB-Casing Flange Distance (ft) 25.50							
Weather Clear		Temperature (°F) 31.0		Road Condition Good		Hole Condition Good							
Operations at Report Time Release Rig T/ Hicken 33N-21-EH7LP				Operations Next Report Period Skid Rig T/ Hicken 33N-21E-H7LP									
Operations Summary TOOH F/1,700' T/ BHA L/D same, Clean rig floor, pull WB, R/U casing Equip. M/U 7-5/8" shoe track test same (Good Test) RIH T/ 8,295'. Land W/175K Down wt. Circulate, R/U and perform 7-5/8" Int. Cement job, Test Csg, Flush BOP, Set pack-Off, Nipple Down BOP, Install Dry Hole Cap.													
166 BBL of Cement to Surface													
All Valves Closed & Well Secure													
Remarks Last Full BOP TEST: 4/22/26 Last Shell Test: 4/29/26 Drill pipe footage =10,928' Drill cuttings = 447 TONS Total water delivered = 2,960 BBLs Total Mud Losses= 0 BBLS Sand Delivered= 99 YRDS KCI=													
Mud Volumes													
Active Volume (bbl) 2,451.0		Var Active Vol (bbl) -17.0		Balance (bbl) -17.0		Tank Volume (bbl) 1,658.0		Additions (bbl) 0.0		Losses (bbl) 0.0		Hole Volume (bbl) 793.0	
Job Time Log													
Start Time		Dur (hr)	Cum Dur (hr)	End Time	Code 1	Code 2	Problem ?	Prob Hrs (hr)	Prob Ref #	Com			
06:00		2.50	219.50	08:30	6B	Trip out of hole	No			TOOH F/ 1,700' TBHA.			
08:30		0.50	220.00	09:00	6D	Lay down BHA	No			L/D BHA. Bit Grade 1-3 no plugs all BHA good condition.			
09:00		0.50	220.50	09:30	7A	Clean - floor/pump/sc reens	No			Clean Rig Floor, Pull WB			
09:30		1.00	221.50	10:30	12A	Rig up/down to run casing	No			R/U Casing quip.			
10:30		8.50	230.00	19:00	12	Run casing & cement	No			Held PJSM, make up shoe track and test (good test). Run 7 5/8" 29.7# P-110 BTC Casing & Land out @ 8,295' W/175K Down Wt.			
19:00		3.00	233.00	22:00	5D	Circulate and Condition	No			Circulate 1.5 Casing Capacity/ Rig down Casing Equipment			
22:00		4.50	237.50	02:30	12B	Run casing & cement	No			R/U Cement Iron & Cement intermediate casing as follows- Test lines to 5,000 psi, mix and pump 20 bbls mud flush,10 bbls H2O followed by 900 sxs (466.44 bbls) 11.5 ppg Pro-value III lead cement, followed by 210 sxs (43.01 bbls) 15.8 ppg Premium G tail cement. Shutdown and wash lines, drop plug and displacing with 8.3 PPG Fresh 376.75 bbls of displacement pumped. FCP=1,600 Plug Landed 2,110 held 4 minutes. Bled back 3.0 bbls Floats holding. 166 BBLs cement to surface. Well static.			
02:30		0.50	238.00	03:00	12E	Pressure test CSG/shoe	No			Test casing to 1500 psi for 30 minutes (good test)			
03:00		0.50	238.50	03:30	25	Other	No			Flush/ Blow Down Mud Line, Stack, Kill Line, & Choke Line			
03:30		1.00	239.50	04:30	25	Other	No			R/D Cement head and lines,Lay down landing jt, Install and set pack-off with Cameron tech, Test seals to 5K for 10 minutes. (Good Test)			
04:30		1.50	241.00	06:00	14B	Nipple down BOPs	No			Prep Rig for Walk, N/D BOP, Flowline, Standpipe,Pollution pan, slow descent line, derrick assist line, Install Dry Hole Cap & Release rig T/Hickens 33N-21E-H7LP 06:00 HRS 5/7/26. All Valves Closed & Well Secure			
Mud Checks													
Time 06:00		Type LSND		Depth (ftKB) 8,315.0		Density (lb/gal) 9.80		Vis (s/qt) 35		PV Calc (cP) 6.0		YP Calc (lbf/100ft²) 17.000	
Gel (10s) (lbf/100ft²) 16.000		Gel (10m) (lbf/100ft²) 17.000		Gel (30m) (lbf/100ft²) 18.000		Filtrate (mL/30min) 25.0		Filter Cake (1/32") 5		pH 9.0		Solids (%)	
MBT (lb/bbl)		Percent Oil (%)		Percent Water (%) 90.0		Chlorides (mg/L) 11,199.668		Calcium (mg/L)		Potassium (mg/L)		Electric Stab (V)	
Time 16:00		Type LSND		Depth (ftKB) 8,315.0		Density (lb/gal) 9.80		Vis (s/qt) 35		PV Calc (cP) 6.0		YP Calc (lbf/100ft²) 17.000	
Gel (10s) (lbf/100ft²) 16.000		Gel (10m) (lbf/100ft²) 17.000		Gel (30m) (lbf/100ft²) 18.000		Filtrate (mL/30min) 25.0		Filter Cake (1/32") 5		pH 9.0		Solids (%)	
MBT (lb/bbl)		Percent Oil (%)		Percent Water (%) 90.0		Chlorides (mg/L) 10,999.674		Calcium (mg/L)		Potassium (mg/L)		Electric Stab (V)	
Mud Volumes													
Date		Tank/Addition/Loss				Type		Volume (bbl)				Subtype	
5/6/2026		Hole				Hole		793.0					
5/6/2026		Tank				Reserve		963.0					
5/6/2026		Tank				Tank 1		695.0					

Start Depth (ftKB) 8,315.0	End Depth (ftKB) 8,315.0	
Start Depth (TVD) (ftKB) 8,119.3	End Depth (TVD) (ftKB) 8,119.3	
Target Formation Black Shale	Target Depth (ftKB) 18,595.0	
Personnel Total Hours (hr)	Cum Pers Tot Hr (hr)	
Time Log Total Hours (hr) 24.00	Problem Time Hours (hr) 0.00	
Percent Problem Time (%) 0.00	Cum Prob Time (%) 0.00	
Days LTI (days)	Days RI (days)	
Daily Contacts		
Job Contact	Mobile	
Josh Bradford, Uinta Wax	318-481-3703	
Kris Hasselback, Drilling Engineer	817-891-8375	
Malcolm Cooper, Feild Supervisor	318-312-1014	
Travis Whitaker, Wellsite Supervisor	601-917-9376	
Matt Peavy, Wellsite Supervisor	337-375-3106	
Daily Personnel Log		
Type	Count	Tot Work Time (hr)
Daily Safety Check Summary		
Type	Last Date	Next Date
Safety Meeting	5/6/2026	5/7/2026
Rigs/Service Units		
Contractor Patterson Drilling	Rig Number 593	
Rig Supervisor Jason Forbes, Rig Manager	Phone Mobile 801-473-8330	
Rig Mud Pumps		
# 1 , American Block , K-1600		
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp... Eff (%)
# 2 , American Block , K-1600		
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp... Eff (%)
# 3 , American Block , K-1600		
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp... Eff (%)
Contractor Patterson Drilling	Rig Number 593	
Rig Supervisor Thomas Renolds, Rig Manager	Phone Mobile 307-299-4896	
Rig Mud Pumps		
# <Pump Number?>, <Make?>, <Mode		
Pump Rating (hp)	Rod Diameter (in)	Stroke (in)
Liner Size (in)	Vol/Stk OR (bbl/stk)	
P (psi)	Slow Spd	Strokes (sp... Eff (%)
Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
ADAPTA L ,55GAL DRUM	2,471.37	0.0
ALDACIDE G - 5 GAL CAN	166.22	0.0
ALUMINUM TRISTEARATE - 25 LB BAG	134.24	0.0
AQUAGEL - 50 LB BAG	10.96	0.0
BARACARB 150 - 50 LB BAG	13.25	0.0
BARACARB 600 - 50 LB BAG	13.25	8.0
BARA-DEFOAM HP - 5 GAL CAN	184.02	4.0
BARAFLC 903 - 50 LB BAG	95.96	0.0

Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)

Depth Progress: 0.00

Drill Strings							
BHA #<StringNo>, <Des>							
Bit Run	Drill Bit		IADC Bit Dull			TFA (incl Noz) (in²)	
Nozzles			String Length (ft)	String Wt (1000lbf)	BHA ROP (ft/hr)		
Drill String Components							
Item Des		Jts	OD (in)	ID (in)	Len (ft)	Top Thread	
Drill String Drilling Parameters							
Wellbore	Start Depth (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Drilling Time (hr)	Cum Drill Time (hr)	Int ROP (ft/hr)	Flow Rate (gpm)
WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (100...	PU Str Wt (1000...	SO Str Wt (1000...	Drilling Torque	Off Bottom Torque
Q Gas Inj (ft³/min)	T Inj (°F)	P BH Ann (psi)	T BH (°F)	P Surf Annulus (...)	T Surf Annulus (...)	Q Liq Return (gp...	Q Gas Return (ft³...
Hydraulic Calculations							
Bit Hydraulic Power (hp)		HP/Area (hp/in²)		Bit Jet Velocity (ft/s)		Bit Pressure Drop (psi)	
						% P @ bit (%)	
Max Casing AV (ft/min)		Max Open Hole AV (ft/min)		Min Casing AV (ft/min)		Min Open Hole AV (ft/min)	
						ECD End (lb/gal)	
Error							
Kicks							
Kick Date		Kick Depth (ftKB)		Control Date		Control Depth (ftKB)	
						Kick Class	
Kill Notes							
Lost Circulation							
Start Date		Top Depth (ftKB)		Bottom Depth (ftKB)		Ops In Prog	
						Vol Lost Tot (bbl)	
						End Date	
Interval Problems (NPT)							
Problem Type		Problem Subtype		Start Date		Start Depth (ftKB)	
						End Depth (ftKB)	
						Est Cost (Cost)	
						Est Lost Time (hr)	
Comment							
Interval Lessons							
Lesson Type		Start Date		End Date		Start Depth (ftKB)	
						End Depth (ftKB)	
						Est Cost Saving (C...	
						Est Time Saving (hr)	
Comment							
Safety Incidents							
Time		Category		Type		Subtype	
						Cause	
						Lost time?	
						Severity	

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
BARAZAN D PLUS - 25 LB BAG	285.11	0.0
BAROFIBRE - 25 LB BAG	10.25	0.0
BAROID 41 - 100 LB BAG	18.79	0.0
BAROID 41 - TON (ST)	213.84	0.0
BAROID RIG WASH - 55 GAL DRUM	740.50	0.0
BICARBONATE OF SODA - 50 LB BAG	21.52	0.0
Blower	30.00	1.0
Bulk Tank Rental	30.00	1.0
CAL CHLORIDE POWDER FOR OBM - 50	25.84	0.0
CON DET - 5 GAL CAN	59.50	0.0
DOT	160.00	1.0
DRILL STARCH - 50 LB BAG	36.97	1.0
DRILTREAT - 55 GAL DRUM	2,781.49	0.0
Engineer	975.00	1.0
EZ-MUD - 5 GAL PAIL	64.53	0.0
FACTANT - 55 GAL DRUM	2,201.79	0.0
FORTI-MUL - 55 GAL DRUM	1,590.45	0.0
GYPSUM - 50 LB BAG	21.21	0.0
LIME - 50 LB BAG	9.85	0.0
Matting Board	10.00	1.0
Mud Lab	50.00	1.0
PAC - 50 LB Bag	99.03	0.0
RHEMOD L - 55 GAL DRM	2,184.04	0.0
Sales Tax	1.00	185.52
SAPP - 50 LB BAG	158.67	0.0
STEELSEAL 1000 - 50 LB BAG	0.00	0.0
STEELSEAL 400 - 50 LB BAG	0.00	0.0
STOPPIT, 50 LB BAG	53.68	0.0
Trucking	915.00	1.0
WALL-NUT MEDIUM - 50 LB BAG	10.58	0.0
ZEOGEL - 50 LB BAG	21.95	2.0
Survey Data (last 5 records)		
MD (ftKB)	Incl (°)	Azm (°)
		TVD (ftKB)
Last 5 Formations		
Formation Name	Prog Top MD (ftKB)	Drill Top MD (ftKB)
Last Casing String		
Casing Description	Run Date	Set Depth...
Intermediate	5/6/2026	8,295.0

Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)

Depth Progress: 0.00

API/UWI 4304758030		Surface Legal Location SESE SEC 32-T2S-R1E		License #		State/Province UTAH				
Spud Date 2/8/2026 17:30		Rig Release Date		KB-Ground Distance (ft) 25.00		KB-Casing Flange Distance (ft) 25.50				
Weather Clear		Temperature (°F) 35.0		Road Condition Good		Hole Condition Good				
Operations at Report Time Displace well W/OBM				Operations Next Report Period Drill shoe track, FIT, Drill 6.75" prod. hole Plan: 10						
Operations Summary Walk rig, N/U BOP, Test BOP, P/U directional tools, TIH T/8,300', Displace well with 12.8ppg OBM.										
Remarks Last Full BOP TEST: 5/7/26 Last Shell Test: 5/18/26 Drill pipe footage =21,728' Drill cuttings = 24 TONS Total water delivered = 2,960 BBLS Total Mud Losses= 0 BBLS Sand Delivered= 99 YRDS KCl=										
Mud Volumes										
Active Volume (bbl) 0.0	Var Active Vol (bbl) -2,451.0	Balance (bbl) -2,451.0	Tank Volume (bbl) 0.0	Additions (bbl) 0.0	Losses (bbl) 0.0	Hole Volume (bbl) 0.0				
Job Time Log										
Start Time	Dur (hr)	Cum Dur (hr)	End Time	Code 1	Code 2	Problem ?	Prob Hrs (hr)	Prob Ref #	Com	
15:00	1.50	242.50	16:30	25	Other	No			Walk rig, level and center F/ the H7LP	
16:30	1.50	244.00	18:00	14	Nipple up BOP	No			N/U BOP, flow line, mud line, fill up line, mouse hole and bird bath.	
18:00	2.50	246.50	20:30	15	Test BOP	No			BOP shell test, Choke line test. 250/5000 psi 5 min each test.	
20:30	0.50	247.00	21:00	25	Other	No			Install wear bushing	
21:00	1.50	248.50	22:30	9A	Slip/Cut drilling line	No			SLP/CUT drill line, service rig	
22:30	2.00	250.50	00:30	6C	Pick up BHA	No			P/U Production BHA, Test same	
00:30	3.50	254.00	04:00	6A	Trip in hole	No			TIH F/BHA T/ 8,155' fill pipe every 30 stands.	
04:00	0.50	254.50	04:30	25	Other	No			Pull trip nipple and insatl RCD	
04:30	1.50	256.00	06:00	5D	Circulate and Condition	No			Displace well to 12.8ppg OBM.	
Mud Checks										
Time	Type	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cP)	YP Calc (lb/100ft³)				
Gel (10s) (lb/100ft³)	Gel (10m) (lb/100ft³)	Gel (30m) (lb/100ft³)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Solids (%)				
MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	Potassium (mg/L)	Electric Stab (V)				
Mud Volumes										
Date	Tank/Addition/Loss		Type	Volume (bbl)		Subtype				
Drill Strings										
BHA #<StringNo>, <Des>										
Bit Run	Drill Bit			IADC Bit Dull		TFA (incl Noz) (in²)				
Nozzles				String Length (ft)	String Wt (1000lb)	BHA ROP (ft/hr)				
Drill String Components										
Item Des		Jts	OD (in)	ID (in)	Len (ft)	Top Thread				
Drill String Drilling Parameters										
Wellbore	Start Depth (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Drilling Time (hr)	Cum Drill Time (hr)	Int ROP (ft/hr)	Flow Rate (gpm)			
WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (100...	PU Str Wt (1000...	SO Str Wt (1000...	Drilling Torque	Off Bottom Torque			
Q Gas Inj (ft³/min)	T Inj (°F)	P BH Ann (psi)	T BH (°F)	P Surf Annulus (...)	T Surf Annulus (...)	Q Liq Return (gp...	Q Gas Return (ft³...			
Hydraulic Calculations										
Bit Hydraulic Power (hp)		HP/Area (hp/in²)		Bit Jet Velocity (ft/s)		Bit Pressure Drop (psi)		% P @ bit (%)		
Max Casing AV (ft/min)		Max Open Hole AV (ft/min)		Min Casing AV (ft/min)		Min Open Hole AV (ft/min)		ECD End (lb/gal)		
Error										
Kicks										
Kick Date		Kick Depth (ftKB)		Control Date		Control Depth (ftKB)		Kick Class		
Kill Notes										
Lost Circulation										
Start Date		Top Depth (ftKB)		Bottom Depth (ftKB)		Ops In Prog		Vol Lost Tot (bbl)	End Date	
Interval Problems (NPT)										
Problem Type		Problem Subtype		Start Date		Start Depth (ftKB)		End Depth (ftKB)	Est Cost (Cost)	Est Lost Time (hr)
Comment										

Start Depth (ftKB) 8,315.0		End Depth (ftKB) 8,315.0	
Start Depth (TVD) (ftKB) 8,119.3		End Depth (TVD) (ftKB) 8,119.3	
Target Formation Black Shale		Target Depth (ftKB) 18,595.0	
Personnel Total Hours (hr)		Cum Pers Tot Hr (hr)	
Time Log Total Hours (hr) 15.00		Problem Time Hours (hr) 0.00	
Percent Problem Time (%) 0.00		Cum Prob Time (%) 0.00	
Days LTI (days)		Days RI (days)	
Daily Contacts			
Job Contact		Mobile	
Josh Bradford, Uinta Wax		318-481-3703	
Kris Hasselback, Drilling Engineer		817-891-8375	
Corey Maddox, Field Superintendent		662-582-2083	
Dustin Cooper , Wellsite Supervisor		903-307-9993	
Matt Peavy, Wellsite Supervisor		337-375-3106	
Daily Personnel Log			
Type		Count	Tot Work Time (hr)
Daily Safety Check Summary			
Type	Last Date	Next Date	
Safety Meeting	5/18/2026	5/19/2026	
Rigs/Service Units			
Contractor Patterson Drilling		Rig Number 593	
Rig Supervisor Jason Forbes, Rig Manager		Phone Mobile 801-473-8330	
Rig Mud Pumps			
# 1 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in) 5 1/4		Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp...	Eff (%)
# 2 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in) 5 1/4		Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp...	Eff (%)
# 3 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in) 5 1/4		Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp...	Eff (%)
Contractor Patterson Drilling		Rig Number 593	
Rig Supervisor Thomas Renolds, Rig Manager		Phone Mobile 307-299-4896	
Rig Mud Pumps			
# <Pump Number?>, <Make?>, <Mode			
Pump Rating (hp)	Rod Diameter (in)	Stroke (in)	
Liner Size (in)		Vol/Stk OR (bbl/stk)	
P (psi)	Slow Spd	Strokes (sp...	Eff (%)
Mud Additive Amounts			
Des		Field Est (Cost/unit)	Consumed
Survey Data (last 5 records)			
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)
8,485.00	38.80	341.60	8,261.48
8,580.00	43.40	347.80	8,333.08
8,674.00	49.90	351.90	8,397.59
8,769.00	56.20	356.00	8,454.68
8,864.00	65.10	356.00	8,501.20
Last 5 Formations			
Formation Name		Prog Top MD (ftKB)	Drill Top MD (ftKB)
Last Casing String			
Casing Description Intermediate		Run Date 5/6/2026	Set Depth... 8,295.0



Daily Drilling - Detail (legal size)-No Costs Regulatory

Report Start Date: 5/18/2026

Report #: 12.0, DFS: 99.52

Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)

Depth Progress: 0.00

Interval Lessons						
Lesson Type	Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost Saving (C...	Est Time Saving (hr)
Comment						
Safety Incidents						
Time	Category	Type	Subtype	Cause	Lost time?	Severity

Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)

Depth Progress: 787.00

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	License #	State/Province UTAH
Spud Date 2/8/2026 17:30	Rig Release Date	KB-Ground Distance (ft) 25.00	KB-Casing Flange Distance (ft) 25.50
Weather Clear	Temperature (°F) 37.0	Road Condition Good	Hole Condition Good
Operations at Report Time Building 6.75" Curve section @ 9,102'		Operations Next Report Period Drill 6.75" curve, lateral section as per plan Plan: 10	

Operations Summary
Drill shoe track, rathole 10' new formation T/ 8,325', Circulate B/U, FIT to 13.5ppg EMW (Good Test) Build curve F/ 8,325' T/9,102

Remarks
Last Full BOP TEST: 5/7/26
Last Shell Test: 5/18/26
Drill pipe footage =22,505'
Drill cuttings = 24 TONS
Total water delivered = 2,960 BBLs
Total Mud Losses= 0 BBLs
Sand Delivered= 99 YRDS
KCI=

Mud Volumes						
Active Volume (bbl) 1,480.5	Var Active Vol (bbl) 1,480.5	Balance (bbl) 1,480.5	Tank Volume (bbl) 1,140.0	Additions (bbl) 0.0	Losses (bbl) 0.0	Hole Volume (bbl) 340.5

Job Time Log									
Start Time	Dur (hr)	Cum Dur (hr)	End Time	Code 1	Code 2	Problem ?	Prob Hrs (hr)	Prob Ref #	Com
06:00	1.50	257.50	07:30	2C	Drill cement/drill out cement/drill float&shoe	No			Drill shope track, ratlole, 10' new formation T/ 8,325'
07:30	0.75	258.25	08:15	5	Condition mud & circulate	No			Circulate B/U.
08:15	0.25	258.50	08:30	16C	Test formation	No			Perform FIT 12.8ppg cmw T/ 13.5ppg EMW (Good Test)
08:30	21.50	280.00	06:00	2	Drill	No			Build Curve, F/ 8,325' T/9,102' (777' ft in 21.5 hrs @ 36' fph) with 16k WOB, 201 MM RPM, 236 GPM, 288 psi 180DIFF, 3,430 SPP Plan: 10

Mud Checks							
Time 15:30	Type BARAXCEL	Depth (ftKB) 8,696.0	Density (lb/gal) 12.80	Vis (s/qt) 59	PV Calc (cP) 22.0	YP Calc (lb/100ft²) 18.000	
Gel (10s) (lb/100ft²) 6.000	Gel (10m) (lb/100ft²) 10.000	Gel (30m) (lb/100ft²) 12.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Solids (%) 23.2	
MBT (lb/bbl)	Percent Oil (%) 52.0	Percent Water (%) 24.8	Chlorides (mg/L) 52,998.428	Calcium (mg/L) 20,800.000	Potassium (mg/L)	Electric Stab (V) 575.0	
Time 06:00	Type BARAXCEL	Depth (ftKB) 9,155.0	Density (lb/gal) 12.80	Vis (s/qt) 57	PV Calc (cP) 21.0	YP Calc (lb/100ft²) 19.000	
Gel (10s) (lb/100ft²) 7.000	Gel (10m) (lb/100ft²) 11.000	Gel (30m) (lb/100ft²) 13.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Solids (%) 23.2	
MBT (lb/bbl)	Percent Oil (%) 52.6	Percent Water (%) 24.2	Chlorides (mg/L) 52,998.428	Calcium (mg/L) 21,600.000	Potassium (mg/L)	Electric Stab (V) 687.0	

Mud Volumes				
Date	Tank/Addition/Loss	Type	Volume (bbl)	Subtype
5/19/2026	Hole	Hole	340.5	
5/19/2026	Tank	Reserve	380.0	
5/19/2026	Tank	Tank 1	760.0	

Drill Strings			
BHA #4, Steerable			
Bit Run 1	Drill Bit 6 3/4in, U513S, 68352	IADC Bit Dull 1-2-CT-G-X-1-CT-PR	TFA (incl Noz) (in²) 0.65
Nozzles 13/13/13/13/13		String Length (ft) 107.62	String Wt (1000lbf) 5
			BHA ROP (ft/hr) 46.3

Drill String Components					
Item Des	Jts	OD (in)	ID (in)	Len (ft)	Top Thread
XO Sub	1	5	2.75	4.02	Delta 425
NMDC	1	5	2.76	32.59	XT39
NMDC	1	5	2.76	32.59	XT39
Orientation Sub	1	5.13	2.80	4.00	XT39
Float Sub	1	5	2.73	4.01	XT39
Mud Motor - 2.0°	1	5	2.75	29.41	XT39

Drill String Drilling Parameters							
Wellbore Original Hole	Start Depth (ftKB) 8,315.0	End Depth (ftKB) 9,102.0	Cum Depth (ft) 787.00	Drilling Time (hr) 21.50	Cum Drill Time (hr) 21.50	Int ROP (ft/hr) 36.6	Flow Rate (gpm) 288
WOB (1000lbf) 12	RPM (rpm) 35	SPP (psi) 3,000.0	Drill Str Wt (100... 180	PU Str Wt (1000... 205	SO Str Wt (1000... 160	Drilling Torque 11.0	Off Bottom Torque 7.0
Q Gas Inj (ft³/min)	T Inj (°F)	P BH Ann (psi)	T BH (°F)	P Surf Annulus (...)	T Surf Annulus (...)	Q Liq Return (gp...)	Q Gas Return (ft³...)

Hydraulic Calculations				
Bit Hydraulic Power (hp) 39.6	HP/Area (hp/in²) 1.1	Bit Jet Velocity (ft/s) 142.6	Bit Pressure Drop (psi) 235.7	% P @ bit (%) 8
Max Casing AV (ft/min) 318.0	Max Open Hole AV (ft/min) 366.8	Min Casing AV (ft/min) 318.0	Min Open Hole AV (ft/min) 343.3	ECD End (lb/gal) 13.73
Error				
Kicks				
Kick Date	Kick Depth (ftKB)	Control Date	Control Depth (ftKB)	Kick Class
Kill Notes				

Start Depth (ftKB) 8,315.0	End Depth (ftKB) 9,102.0
Start Depth (TVD) (ftKB) 8,119.3	End Depth (TVD) (ftKB) 8,571.4
Target Formation Black Shale	Target Depth (ftKB) 18,595.0
Personnel Total Hours (hr)	Cum Pers Tot Hr (hr)
Time Log Total Hours (hr) 24.00	Problem Time Hours (hr) 0.00
Percent Problem Time (%) 0.00	Cum Prob Time (%) 0.00
Days LTI (days)	Days RI (days)

Daily Contacts	
Job Contact	Mobile
Josh Bradford, Uinta Wax	318-481-3703
Kris Hasselback, Drilling Engineer	817-891-8375
Corey Maddox, Field Superintendent	662-582-2083
Dustin Cooper , Wellsite Supervisor	903-307-9993
Matt Peavy, Wellsite Supervisor	337-375-3106

Daily Personnel Log		
Type	Count	Tot Work Time (hr)

Daily Safety Check Summary		
Type	Last Date	Next Date
Safety Meeting	5/20/2026	5/21/2026

Rigs/Service Units	
Contractor Patterson Drilling	Rig Number 593
Rig Supervisor Jason Forbes, Rig Manager	Phone Mobile 801-473-8330

Rig Mud Pumps		
# 1 , American Block , K-1600		
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp... Eff (%)
# 2 , American Block , K-1600		
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp... Eff (%)

# 3 , American Block , K-1600		
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp... Eff (%)
Contractor Patterson Drilling	Rig Number 593	
Rig Supervisor Thomas Renolds, Rig Manager	Phone Mobile 307-299-4896	

Rig Mud Pumps		
# <Pump Number?>, <Make?>, <Mode		
Pump Rating (hp)	Rod Diameter (in)	Stroke (in)
Liner Size (in)	Vol/Stk OR (bbl/stk)	
P (psi)	Slow Spd	Strokes (sp... Eff (%)

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
ADAPTA L ,55GAL DRUM	2,471.37	0.0
BARACARB 150 - 50 LB BAG	13.25	0.0
BARACARB 600 - 50 LB BAG	13.25	0.0
BAROFIBRE - 25 LB BAG	10.25	0.0
BAROID 41 - 100 LB BAG	18.79	0.0
BAROID 41 - TON (ST)	213.84	0.0
BAROID RIG WASH - 55 GAL DRUM	740.50	0.0
Blower	30.00	1.0
Bulk Tank Rental	30.00	1.0

Lost Circulation						
Start Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Ops In Prog	Vol Lost Tot (bbl)	End Date	
Interval Problems (NPT)						
Problem Type	Problem Subtype	Start Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost (Cost)	Est Lost Time (hr)
Comment						
Interval Lessons						
Lesson Type	Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost Saving (C...	Est Time Saving (hr)
Comment						
Safety Incidents						
Time	Category	Type	Subtype	Cause	Lost time?	Severity

Mud Additive Amounts			
Des	Field Est (Cost/unit)	Consumed	
CAL CHLORIDE POWDER FOR OBM - 50	25.84	64.0	
DRILTREAT - 55 GAL DRUM	2,781.49	0.0	
Engineer	975.00	1.0	
FACTANT - 55 GAL DRUM	2,201.79	0.0	
FORTI-MUL - 55 GAL DRUM	1,590.45	1.0	
FUEL - DIESEL - GAL	0.00	1,512.0	
LIME - 50 LB BAG	9.85	5.0	
Matting Board	10.00	1.0	
Mud Lab	50.00	1.0	
Pallet	10.00	14.0	
RHMOD L - 55 GAL DRM	2,184.04	0.0	
Sales Tax	1.00	306.51	
Shrink Wrap	10.00	10.0	
STEELSEAL 1000 - 50 LB BAG	0.00	0.0	
STEELSEAL 400 - 50 LB BAG	0.00	0.0	
STOPPIT, 50 LB BAG	53.68	0.0	
Trucking Hrs	160.00	3.0	
WALL-NUT MEDIUM - 50 LB BAG	10.58	0.0	
Survey Data (last 5 records)			
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)
9,432.00	88.90	0.80	8,609.41
9,527.00	86.30	359.30	8,613.39
9,621.00	87.60	0.10	8,618.39
9,716.00	88.50	0.10	8,621.62
9,811.00	88.10	0.80	8,624.44
Last 5 Formations			
Formation Name	Prog Top MD (ftKB)	Drill Top MD (ftKB)	
Last Casing String			
Casing Description	Run Date	Set Depth...	
Intermediate	5/6/2026	8,295.0	

API/UWI 4304758030		Surface Legal Location SESE SEC 32-T2S-R1E		License #		State/Province UTAH							
Spud Date 2/8/2026 17:30		Rig Release Date		KB-Ground Distance (ft) 25.00		KB-Casing Flange Distance (ft) 25.50							
Weather Clear		Temperature (°F) 44.0		Road Condition Good		Hole Condition Good							
Operations at Report Time Drill 6.75" Lateral @ 10,281'				Operations Next Report Period Drill 6.75" curve, lateral section as per plan Plan: 10									
Operations Summary Build curve F/ 9,102' T/ 9,243', Drill 6-3/4" Lateral F/ 9,243' T/10,281'													
EOC 9,243' MD 8595.38' TVD													
Remarks Last Full BOP TEST: 5/7/26 Last Shell Test: 5/18/26 Drill pipe footage =23,648' Drill cuttings = 24 TONS Total water delivered = 3,960 BBLS Total Mud Losses= 0 BBLS Sand Delivered= 99 YRDS KCI=40													
Mud Volumes													
Active Volume (bbl) 1,663.5		Var Active Vol (bbl) 183.0		Balance (bbl) 183.0		Tank Volume (bbl) 1,290.0		Additions (bbl) 0.0		Losses (bbl) 0.0		Hole Volume (bbl) 373.5	
Job Time Log													
Start Time	Dur (hr)	Cum Dur (hr)	End Time	Code 1	Code 2	Problem ?	Prob Hrs (hr)	Prob Ref #	Com				
06:00	4.00	284.00	10:00	2	Drill	No			Build Curve, F/ 9,102' T/9,243' (141' ft in 4 hrs @ 35.2' fph) with 16k WOB, 201 MM RPM, 236 GPM, 288 psi 240 DIFF, 3,090 SPP Plan: #10				
10:00	0.50	284.50	10:30	2	Drill	No			Rotate from 9,243' to 9,307' (64 ft in 0.5 hrs @ 128 fph) with 18k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 590 psi DIFF, 9k TQ, 3970 psi.				
10:30	1.00	285.50	11:30	2	Drill	No			Slide from 9,307' to 9,317' (10 ft in 1 hrs @ 10 fph) with TF = 30R, 24k WOB, 238 MM RPM, 340 GPM, 220 psi DIFF, 3590 psi.				
11:30	1.25	286.75	12:45	2	Drill	No			Rotate from 9,317' to 9,407' (90 ft in 1.25 hrs @ 72 fph) with 18k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 640 psi DIFF, 10k TQ, 4070 psi.				
12:45	0.50	287.25	13:15	2	Drill	No			Slide from 9,407' to 9,419' (12 ft in 0.5 hrs @ 24 fph) with TF = 30R, 23k WOB, 238 MM RPM, 340 GPM, 290 psi DIFF, 3695 psi.				
13:15	0.50	287.75	13:45	2	Drill	No			Rotate from 9,419' to 9,481' (62 ft in 0.5 hrs @ 124 fph) with 18k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 500 psi DIFF, 9.5k TQ, 4180 psi.				
13:45	0.50	288.25	14:15	7	Rig Service	No			Rig Service				
14:15	1.25	289.50	15:30	2	Drill	No			Slide from 9,481' to 9,491' (10 ft in 1.25 hrs @ 8 fph) with TF = 170L, 22k WOB, 238 MM RPM, 340 GPM, 150 psi DIFF, 3830 psi.				
15:30	4.75	294.25	20:15	2	Drill	No			Rotate from 9,491' to 9,836' (345 ft in 4.75 hrs @ 72.6 fph) with 22k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 460 psi DIFF, 9.5k TQ, 4115 psi.				
20:15	0.75	295.00	21:00	2	Drill	No			Slide from 9,836' to 9,846' (10 ft in 0.75 hrs @ 13.3 fph) with TF = 180, 23k WOB, 238 MM RPM, 340 GPM, 245 psi DIFF, 3825 psi.				
21:00	0.75	295.75	21:45	2	Drill	No			Rotate from 9,846' to 9,938' (92 ft in 0.75 hrs @ 122.6 fph) with 23k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 740 psi DIFF, 8.5k TQ, 4310 psi.				
21:45	0.50	296.25	22:15	2	Drill	No			Slide from 9,938' to 9,945' (7 ft in 0.5 hrs @ 14 fph) with TF = 180, 23k WOB, 238 MM RPM, 340 GPM, 145 psi DIFF, 3715 psi.				
22:15	0.25	296.50	22:30	2	Drill	No			Rotate from 9,945' to 9,996' (51 ft in 0.25 hrs @ 204 fph) with 23k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 730 psi DIFF, 8.5k TQ, 4300 psi.				
22:30	0.75	297.25	23:15	2	Drill	No			Slide from 9,996' to 10,002' (6 ft in 0.75 hrs @ 8 fph) with TF = 180, D25023k WOB, 238 MM RPM, 340 GPM, 175 psi DIFF, 3745 psi.				
23:15	1.00	298.25	00:15	2	Drill	No			Rotate from 10,002' to 10,086' (84 ft in hrs @ 84 fph) with 18k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 655 psi DIFF, 8k TQ, 4260 psi.				

Start Depth (ftKB) 9,102.0	End Depth (ftKB) 10,281.0
Start Depth (TVD) (ftKB) 8,571.4	End Depth (TVD) (ftKB) 8,662.1
Target Formation Black Shale	Target Depth (ftKB) 18,595.0
Personnel Total Hours (hr)	Cum Pers Tot Hr (hr)
Time Log Total Hours (hr) 24.00	Problem Time Hours (hr) 0.00
Percent Problem Time (%) 0.00	Cum Prob Time (%) 0.00
Days LTI (days)	Days RI (days)

Daily Contacts	
Job Contact	Mobile
Josh Bradford, Uinta Wax	318-481-3703
Kris Hasselback, Drilling Engineer	817-891-8375
Corey Maddox, Field Superintendent	662-582-2083
Travis Whitaker, Wellsite Supervisor	601-917-9376
Matt Peavy, Wellsite Supervisor	337-375-3106

Daily Personnel Log		
Type	Count	Tot Work Time (hr)

Daily Safety Check Summary		
Type	Last Date	Next Date
Safety Meeting	5/21/2026	5/22/2026

Rigs/Service Units	
Contractor Patterson Drilling	Rig Number 593
Rig Supervisor Jason Forbes, Rig Manager	Phone Mobile 801-473-8330

Rig Mud Pumps			
# 1 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in) 5 1/4		Vol/Stk OR (bbl/stk) 0.076	
P (psi) 1,295.0	Slow Spd Yes	Strokes (sp... 50	Eff (%) 95
# 2 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in) 5 1/4		Vol/Stk OR (bbl/stk) 0.076	
P (psi) 1,295.0	Slow Spd Yes	Strokes (sp... 50	Eff (%) 95

# 3 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in) 5 1/4		Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp...)	Eff (%)
Contractor Patterson Drilling	Rig Number 593		
Rig Supervisor Thomas Renolds, Rig Manager	Phone Mobile 307-299-4896		

Rig Mud Pumps			
# <Pump Number?>, <Make?>, <Mode			
Pump Rating (hp)	Rod Diameter (in)	Stroke (in)	
Liner Size (in)		Vol/Stk OR (bbl/stk)	
P (psi)	Slow Spd	Strokes (sp...)	Eff (%)

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
ADAPTA L ,55GAL DRUM	2,471.37	0.0
BARACARB 150 - 50 LB BAG	13.25	0.0
BARACARB 600 - 50 LB BAG	13.25	0.0
BAROFIBRE - 25 LB BAG	10.25	12.0
BAROID 41 - 100 LB BAG	18.79	0.0
BAROID 41 - TON (ST)	213.84	8.0
BAROID RIG WASH - 55 GAL DRUM	740.50	0.0
Blower	30.00	1.0
Bulk Tank Rental	30.00	1.0

Job Time Log									
Start Time	Dur (hr)	Cum Dur (hr)	End Time	Code 1	Code 2	Problem ?	Prob Hrs (hr)	Prob Ref #	Com
00:15	1.25	299.50	01:30	2	Drill	No			Slide from 10,086' to 10,093' (7 ft in 1.25 hrs @ 5.6 fph) with TF = 180, D25021k WOB, 238 MM RPM, 340 GPM, 155 psi DIFF, 3665 psi.
01:30	1.00	300.50	02:30	2	Drill	No			Rotate from 10,093' to 10,170' (77 ft in 1 hrs @ 77 fph) with 18k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 570 psi DIFF, 8k TQ, 4100 psi.
02:30	1.25	301.75	03:45	2	Drill	No			Slide from 10,170' to 10,182' (12 ft in 1.25 hrs @ 9.6 fph) with TF = HS, 20k WOB, 238 MM RPM, 340 GPM, 175 psi DIFF, 4270 psi.
03:45	1.25	303.00	05:00	2	Drill	No			Rotate from 10,182' to 10,271' (89 ft in 1.25 hrs @ 71.2 fph) with 20k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 730 psi DIFF, 9k TQ, 4270 psi.
05:00	1.00	304.00	06:00	2	Drill	No			Slide from 10,271' to 10,281' (10 ft in 1 hrs @ 10 fph) with TF = HS, 20k WOB, 238 MM RPM, 340 GPM, 365 psi DIFF, 3900 psi.

Mud Checks							
Time 06:00	Type BARAXCEL	Depth (ftKB) 9,155.0	Density (lb/gal) 12.80	Vis (s/qt) 57	PV Calc (cP) 21.0	YP Calc (lb/100ft³) 19.000	
Gel (10s) (lb/100ft³) 7.000	Gel (10m) (lb/100ft³) 11.000	Gel (30m) (lb/100ft³) 13.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Solids (%) 23.2	
MBT (lb/bbl)	Percent Oil (%) 52.6	Percent Water (%) 24.2	Chlorides (mg/L) 52,998.428	Calcium (mg/L) 21,600.000	Potassium (mg/L)	Electric Stab (V) 687.0	
Time 15:30	Type BARAXCEL	Depth (ftKB) 9,575.0	Density (lb/gal) 12.80	Vis (s/qt) 57	PV Calc (cP) 22.0	YP Calc (lb/100ft³) 20.000	
Gel (10s) (lb/100ft³) 8.000	Gel (10m) (lb/100ft³) 12.000	Gel (30m) (lb/100ft³) 14.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Solids (%) 23.2	
MBT (lb/bbl)	Percent Oil (%) 52.8	Percent Water (%) 24.0	Chlorides (mg/L) 53,998.398	Calcium (mg/L) 21,200.000	Potassium (mg/L)	Electric Stab (V) 694.0	
Time 05:00	Type BARAXCEL	Depth (ftKB) 10,335.0	Density (lb/gal) 12.80	Vis (s/qt) 56	PV Calc (cP) 22.0	YP Calc (lb/100ft³) 24.000	
Gel (10s) (lb/100ft³) 12.000	Gel (10m) (lb/100ft³) 16.000	Gel (30m) (lb/100ft³) 18.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Solids (%) 23.2	
MBT (lb/bbl)	Percent Oil (%) 53.0	Percent Water (%) 23.8	Chlorides (mg/L) 51,998.457	Calcium (mg/L) 20,400.000	Potassium (mg/L)	Electric Stab (V) 734.0	

Mud Volumes				
Date	Tank/Addition/Loss	Type	Volume (bbl)	Subtype
5/20/2026	Hole	Hole	373.5	
5/20/2026	Tank	Reserve	555.0	
5/20/2026	Tank	Tank 1	735.0	

Drill Strings					
BHA #4, Steerable					
Bit Run 1	Drill Bit 6 3/4in, U513S, 68352	IADC Bit Dull 1-2-CT-G-X-1-CT-PR			TFA (incl Noz) (in²) 0.65
Nozzles 13/13/13/13/13			String Length (ft) 107.62	String Wt (1000lb/ft) 5	BHA ROP (ft/hr) 46.3

Drill String Components						
Item Des	Jts	OD (in)	ID (in)	Len (ft)	Top Thread	
XO Sub	1	5	2.75	4.02	Delta 425	
NMDC	1	5	2.76	32.59	XT39	
NMDC	1	5	2.76	32.59	XT39	
Orientation Sub	1	5.13	2.80	4.00	XT39	
Float Sub	1	5	2.73	4.01	XT39	
Mud Motor - 2.0°	1	5	2.75	29.41	XT39	

Drill String Drilling Parameters							
Wellbore Original Hole	Start Depth (ftKB) 9,102.0	End Depth (ftKB) 10,281.0	Cum Depth (ft) 1,966.00	Drilling Time (hr) 23.50	Cum Drill Time (hr) 45.00	Int ROP (ft/hr) 50.2	Flow Rate (gpm) 340
WOB (1000lb/ft)	RPM (rpm) 50	SPP (psi) 4,150.0	Drill Str Wt (100... 182	PU Str Wt (1000... 230	SO Str Wt (1000... 175	Drilling Torque 11.0	Off Bottom Torque 7.0
Q Gas Inj (ft³/min)	T Inj (°F)	P BH Ann (psi)	T BH (°F)	P Surf Annulus (...)	T Surf Annulus (...)	Q Liq Return (gp...	Q Gas Return (ft³...

Hydraulic Calculations				
Bit Hydraulic Power (hp) 65.1	HP/Area (hp/in²) 1.8	Bit Jet Velocity (ft/s) 168.3	Bit Pressure Drop (psi) 328.5	% P @ bit (%) 8
Max Casing AV (ft/min) 375.4	Max Open Hole AV (ft/min) 433.0	Min Casing AV (ft/min) 375.4	Min Open Hole AV (ft/min) 405.3	ECD End (lb/gal) 14.14
Error				

Kicks				
Kick Date	Kick Depth (ftKB)	Control Date	Control Depth (ftKB)	Kick Class
Kill Notes				

Lost Circulation					
Start Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Ops In Prog	Vol Lost Tot (bbl)	End Date

Interval Problems (NPT)						
Problem Type	Problem Subtype	Start Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost (Cost)	Est Lost Time (hr)
Comment						

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
CAL CHLORIDE POWDER FOR OBM - 50	25.84	106.0
DRILTREAT - 55 GAL DRUM	2,781.49	0.0
Engineer	975.00	1.0
FACTANT - 55 GAL DRUM	2,201.79	0.0
FORTI-MUL - 55 GAL DRUM	1,590.45	4.0
FUEL - DIESEL - GAL	0.00	6,228.0
LIME - 50 LB BAG	9.85	40.0
Matting Board	10.00	1.0
Mud Lab	50.00	1.0
RHEMOD L - 55 GAL DRM	2,184.04	0.0
Sales Tax	1.00	748.59
STEELSEAL 1000 - 50 LB BAG	0.00	0.0
STEELSEAL 400 - 50 LB BAG	0.00	0.0
STOPPIT, 50 LB BAG	53.68	0.0
WALL-NUT MEDIUM - 50 LB BAG	10.58	5.0

Survey Data (last 5 records)			
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)
13,023.00	88.90	1.00	8,817.76
13,117.00	87.70	4.80	8,820.55
13,212.00	87.70	3.40	8,824.36
13,307.00	83.60	0.70	8,831.56
13,401.00	87.50	359.50	8,838.86

Last 5 Formations		
Formation Name	Prog Top MD (ftKB)	Drill Top MD (ftKB)

Last Casing String		
Casing Description Intermediate	Run Date 5/6/2026	Set Depth... 8,295.0



Daily Drilling - Detail (legal size)-No Costs Regulatory

Report Start Date: 5/20/2026

Report #: 14.0, DFS: 101.52

Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)

Depth Progress: 1,179.00

Interval Lessons						
Lesson Type	Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost Saving (C...	Est Time Saving (hr)
Comment						
Safety Incidents						
Time	Category	Type	Subtype	Cause	Lost time?	Severity

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	License #	State/Province UTAH						
Spud Date 2/8/2026 17:30	Rig Release Date	KB-Ground Distance (ft) 25.00	KB-Casing Flange Distance (ft) 25.50						
Weather Clear	Temperature (°F) 42.0	Road Condition Good	Hole Condition Good						
Operations at Report Time Drill 6-3/4" Lateral @ 11,320'		Operations Next Report Period Drill 6-3/4" lateral section as per plan Plan: 10							
Operations Summary Drill 6-3/4" Lateral F/ 10,281' T/ 10,615', Rig Service, Drill T/11,320'									
Remarks Last Full BOP TEST: 5/7/26 Last Shell Test: 5/18/26 Drill pipe footage =24,346' Drill cuttings = 62 TONS Total water delivered = 3,960 BBLs Total Mud Losses= 0 BBLs Sand Delivered= 99 YRDS KCI=40									
Mud Volumes									
Active Volume (bbl) 1,800.7	Var Active Vol (bbl) 137.2	Balance (bbl) 137.2	Tank Volume (bbl) 1,383.0	Additions (bbl) 0.0	Losses (bbl) 0.0	Hole Volume (bbl) 417.7			
Job Time Log									
Start Time	Dur (hr)	Cum Dur (hr)	End Time	Code 1	Code 2	Problem ?	Prob Hrs (hr)	Prob Ref #	Com
06:00	1.50	305.50	07:30	2	Drill	No			Rotate from 10,281' to 10,368' (87 ft in 1.5 hrs @ 58 fph) with 18k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 600 psi DIFF, 10k TQ, 4340 psi.
07:30	1.00	306.50	08:30	2	Drill	No			Slide from 10,368' to 10,378' (10 ft in 1 hrs @ 10 fph) with TF = 30R, 24k WOB, 238 MM RPM, 340 GPM, 140 psi DIFF, 3980 psi.
08:30	1.75	308.25	10:15	2	Drill	No			Rotate from 10,378' to 10,498' (120 ft in 1.75 hrs @ 68.5 fph) with 21k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 385 psi DIFF, 10k TQ, 4255 psi.
10:15	1.50	309.75	11:45	2	Drill	No			Slide from 10,498' to 10,506' (8 ft in 1.5 hrs @ 5.3 fph) with TF = 170R, 25k WOB, 238 MM RPM, 340 GPM, 225 psi DIFF, 4115 psi.
11:45	2.00	311.75	13:45	2	Drill	No			Rotate from 10,506' to 10,616' (110 ft in 2 hrs @ 55 fph) with 22k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 630 psi DIFF, 9k TQ, 4490 psi.
13:45	0.50	312.25	14:15	7	Rig Service	No			Rig Service
14:15	2.25	314.50	16:30	2	Drill	No			Rotate from 10,616' to 10,760' (144 ft in 2.25 hrs @ 64 fph) with 22k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 350 GPM, 600 psi DIFF, 9k TQ, 4460 psi.
16:30	0.50	315.00	17:00	21G	Safety stand-down	No			Company wide safety stand down for patterson
17:00	0.50	315.50	17:30	2	Drill	No			Slide from 10,760' to 10,770' (10 ft in 0.5 hrs @ 20 fph) with TF = 130R, 25k WOB, 238 MM RPM, 340 GPM, 195 psi DIFF, 4010 psi.
17:30	1.50	317.00	19:00	2	Drill	No			Rotate from 10,770' to 10,835' (65 ft in 1.5 hrs @ 43.3 fph) with 25k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 467 psi DIFF, 8.5k TQ, 4300 psi.
19:00	1.50	318.50	20:30	2	Drill	No			Slide from 10,835' to 10,847' (12 ft in 1.5 hrs @ 8 fph) with TF = 180, 20k WOB, 238 MM RPM, 340 GPM, 110 psi DIFF, 3900 psi.
20:30	2.25	320.75	22:45	2	Drill	No			Rotate from 10,847' to 11,050' (203 ft in 2.25 hrs @ 90.2 fph) with 20k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 615 psi DIFF, 9.5k TQ, 4220 psi.
22:45	2.00	322.75	00:45	2	Drill	No			Slide from 11,050' to 11,062' (12 ft in 2 hrs @ 6 fph) with TF = 150L, D25022k WOB, 238 MM RPM, 340 GPM, 60 psi DIFF, 3880 psi.
00:45	0.75	323.50	01:30	2	Drill	No			Rotate from 11,062' to 11,120' (58 ft in hrs @ 77.3 fph) with 22k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 475 psi DIFF, 9k TQ, 4275 psi.
01:30	0.75	324.25	02:15	2	Drill	No			Slide from 11,120' to 11,128' (8 ft in 0.75 hrs @ 10.6 fph) with TF = 180, D25018k WOB, 238 MM RPM, 340 GPM, 200 psi DIFF, 4067 psi.
02:15	0.50	324.75	02:45	2	Drill	No			Rotate from 11,128' to 11,200' (72 ft in 0.5 hrs @ 144 fph) with 18k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 645 psi DIFF, 9k TQ, 4500 psi.

Start Depth (ftKB) 10,281.0	End Depth (ftKB) 11,320.0
Start Depth (TVD) (ftKB) 8,662.1	End Depth (TVD) (ftKB) 8,719.5
Target Formation Black Shale	Target Depth (ftKB) 18,595.0
Personnel Total Hours (hr)	Cum Pers Tot Hr (hr)
Time Log Total Hours (hr) 24.00	Problem Time Hours (hr) 0.00
Percent Problem Time (%) 0.00	Cum Prob Time (%) 0.00
Days LTI (days)	Days RI (days)

Daily Contacts	
Job Contact	Mobile
Josh Bradford, Uinta Wax	318-481-3703
Kris Hasselback, Drilling Engineer	817-891-8375
Corey Maddox, Field Superintendent	662-582-2083
Travis Whitaker, Wellsite Supervisor	601-917-9376
Matt Peavy, Wellsite Supervisor	337-375-3106

Daily Personnel Log		
Type	Count	Tot Work Time (hr)

Daily Safety Check Summary		
Type	Last Date	Next Date
Safety Meeting	5/22/2026	5/23/2026

Rigs/Service Units	
Contractor Patterson Drilling	Rig Number 593
Rig Supervisor Jason Forbes, Rig Manager	Phone Mobile 801-473-8330

Rig Mud Pumps			
# 1 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076		
P (psi) 1,495.0	Slow Spd Yes	Strokes (sp... 50	Eff (%) 95

# 2 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076		
P (psi) 1,510.0	Slow Spd Yes	Strokes (sp... 50	Eff (%) 95

# 3 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076		
P (psi)	Slow Spd	Strokes (sp... 50	Eff (%) 95

Contractor Patterson Drilling	Rig Number 593
Rig Supervisor Thomas Renolds, Rig Manager	Phone Mobile 307-299-4896

Rig Mud Pumps			
# <Pump Number?>, <Make?>, <Mode			
Pump Rating (hp)	Rod Diameter (in)	Stroke (in)	
Liner Size (in)	Vol/Stk OR (bbl/stk)		
P (psi)	Slow Spd	Strokes (sp... 50	Eff (%) 95

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
ADAPTA L ,55GAL DRUM	2,471.37	1.0
BARACARB 150 - 50 LB BAG	13.25	0.0
BARACARB 600 - 50 LB BAG	13.25	0.0
BAROFIBRE - 25 LB BAG	10.25	0.0
BAROID 41 - 100 LB BAG	18.79	0.0
BAROID 41 - TON (ST)	213.84	80.0
BAROID RIG WASH - 55 GAL DRUM	740.50	0.0
Blower	30.00	1.0
Bulk Tank Rental	30.00	1.0

Job Time Log									
Start Time	Dur (hr)	Cum Dur (hr)	End Time	Code 1	Code 2	Problem ?	Prob Hrs (hr)	Prob Ref #	Com
02:45	1.00	325.75	03:45	2	Drill	No			Slide from 11,200' to 11,210' (10 ft in 1 hrs @ 10 fph) with TF = 70L, 28k WOB, 238 MM RPM, 340 GPM, 150 psi DIFF, 4000 psi.
03:45	1.25	327.00	05:00	2	Drill	No			Rotate from 11,210' to 11,310' (100 ft in 1.25 hrs @ 80 fph) with 20k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 550 psi DIFF, 9k TQ, 4400 psi.
05:00	1.00	328.00	06:00	2	Drill	No			Slide from 11,310' to 11,320' (10 ft in 1 hrs @ 10 fph) with TF = HS, 28k WOB, 238 MM RPM, 340 GPM, 120 psi DIFF, 4000 psi.

Mud Checks							
Time 14:30	Type BARAXCEL	Depth (ftKB) 10,750.0	Density (lb/gal) 12.80	Vis (s/qt) 58	PV Calc (cP) 22.0	YP Calc (lb/100ft²) 28.000	
Gel (10s) (lb/100ft²) 13.000	Gel (10m) (lb/100ft²) 17.000	Gel (30m) (lb/100ft²) 20.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Solids (%) 23.4	
MBT (lb/bbl)	Percent Oil (%) 52.4	Percent Water (%) 24.2	Chlorides (mg/L) 53,998.398	Calcium (mg/L) 21,200.000	Potassium (mg/L)	Electric Stab (V) 794.0	
Time 05:00	Type BARAXCEL	Depth (ftKB) 11,390.0	Density (lb/gal) 12.80	Vis (s/qt) 58	PV Calc (cP) 20.0	YP Calc (lb/100ft²) 26.000	
Gel (10s) (lb/100ft²) 13.000	Gel (10m) (lb/100ft²) 17.000	Gel (30m) (lb/100ft²) 19.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Solids (%) 23.0	
MBT (lb/bbl)	Percent Oil (%) 53.4	Percent Water (%) 23.6	Chlorides (mg/L) 52,998.428	Calcium (mg/L) 21,200.000	Potassium (mg/L)	Electric Stab (V) 803.0	

Mud Volumes				
Date	Tank/Addition/Loss	Type	Volume (bbl)	Subtype
5/21/2026	Hole	Hole	417.7	
5/21/2026	Tank	Reserve	595.0	
5/21/2026	Tank	Tank 1	788.0	

Drill Strings					
BHA #4, Steerable					
Bit Run 1	Drill Bit 6 3/4in, U513S, 68352	IADC Bit Dull 1-2-CT-G-X-1-CT-PR		TFA (incl Noz) (in²) 0.65	
Nozzles 13/13/13/13/13			String Length (ft) 107.62	String Wt (1000lb/ft) 5	BHA ROP (ft/hr) 46.3

Drill String Components					
Item Des	Jts	OD (in)	ID (in)	Len (ft)	Top Thread
XO Sub	1	5	2.75	4.02	Delta 425
NMDC	1	5	2.76	32.59	XT39
NMDC	1	5	2.76	32.59	XT39
Orientation Sub	1	5.13	2.80	4.00	XT39
Float Sub	1	5	2.73	4.01	XT39
Mud Motor - 2.0°	1	5	2.75	29.41	XT39

Drill String Drilling Parameters							
Wellbore Original Hole	Start Depth (ftKB) 10,281.0	End Depth (ftKB) 11,320.0	Cum Depth (ft) 3,005.00	Drilling Time (hr) 23.00	Cum Drill Time (hr) 68.00	Int ROP (ft/hr) 45.2	Flow Rate (gpm) 340
WOB (1000lb/ 23	RPM (rpm) 50	SPP (psi) 4,500.0	Drill Str Wt (100... 182	PU Str Wt (1000... 230	SO Str Wt (1000... 175	Drilling Torque 11.0	Off Bottom Torque 7.0
Q Gas Inj (ft³/min)	T Inj (°F)	P BH Ann (psi)	T BH (°F)	P Surf Annulus (...)	T Surf Annulus (...)	Q Liq Return (gp...	Q Gas Return (ft³...

Hydraulic Calculations				
Bit Hydraulic Power (hp) 65.1	HP/Area (hp/in²) 1.8	Bit Jet Velocity (ft/s) 168.3	Bit Pressure Drop (psi) 328.5	% P @ bit (%) 7
Max Casing AV (ft/min) 375.4	Max Open Hole AV (ft/min) 433.0	Min Casing AV (ft/min) 375.4	Min Open Hole AV (ft/min) 405.3	ECD End (lb/gal) 14.29
Error				

Kicks				
Kick Date	Kick Depth (ftKB)	Control Date	Control Depth (ftKB)	Kick Class

Kill Notes

Lost Circulation					
Start Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Ops In Prog	Vol Lost Tot (bbl)	End Date

Interval Problems (NPT)						
Problem Type	Problem Subtype	Start Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost (Cost)	Est Lost Time (hr)

Comment

Interval Lessons						
Lesson Type	Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost Saving (C...	Est Time Saving (hr)

Comment

Safety Incidents						
Time	Category	Type	Subtype	Cause	Lost time?	Severity

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
CAL CHLORIDE POWDER FOR OBM - 50	25.84	50.0
DOT	160.00	4.0
DRILTREAT - 55 GAL DRUM	2,781.49	2.0
Engineer	975.00	1.0
FACTANT - 55 GAL DRUM	2,201.79	0.0
FORTI-MUL - 55 GAL DRUM	1,590.45	4.0
FUEL - DIESEL - GAL	0.00	2,280.0
LIME - 50 LB BAG	9.85	30.0
Matting Board	10.00	1.0
Mud Lab	50.00	1.0
RHMOD L - 55 GAL DRM	2,184.04	0.0
Sales Tax	1.00	2,309.15
STEELSEAL 1000 - 50 LB BAG	0.00	0.0
STEELSEAL 400 - 50 LB BAG	0.00	0.0
STOPPIT, 50 LB BAG	53.68	0.0
Trucking	915.00	4.0
WALL-NUT MEDIUM - 50 LB BAG	10.58	0.0

Survey Data (last 5 records)			
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)

Last 5 Formations		
Formation Name	Prog Top MD (ftKB)	Drill Top MD (ftKB)

Last Casing String		
Casing Description Intermediate	Run Date 5/6/2026	Set Depth... 8,295.0

API/UWI 4304758030		Surface Legal Location SESE SEC 32-T2S-R1E		License #		State/Province UTAH			
Spud Date 2/8/2026 17:30		Rig Release Date		KB-Ground Distance (ft) 25.00		KB-Casing Flange Distance (ft) 25.50			
Weather Clear		Temperature (°F) 44.0		Road Condition Good		Hole Condition Good			
Operations at Report Time Drill 6-3/4" Lateral @ 12,885'				Operations Next Report Period Drill 6-3/4" Lateral Section as Per Plan Plan: 10					
Operations Summary Drill 6-3/4" Lateral F/ 11,320' T/12,127', Rig Service, Drill T/12,885'									
Remarks Last Full BOP TEST: 5/7/26 Last Shell Test: 5/18/26 Drill pipe footage =25,957' Drill cuttings = 62 TONS Total water delivered = 3,960 BBLs Total Mud Losses= 0 BBLs Sand Delivered= 99 YRDS KCI=40									
Mud Volumes									
Active Volume (bbl) 1,837.3		Var Active Vol (bbl) 36.7	Balance (bbl) 36.7	Tank Volume (bbl) 1,368.0	Additions (bbl) 0.0	Losses (bbl) 0.0	Hole Volume (bbl) 469.3		
Job Time Log									
Start Time	Dur (hr)	Cum Dur (hr)	End Time	Code 1	Code 2	Problem ?	Prob Hrs (hr)	Prob Ref #	Com
06:00	0.50	328.50	06:30	2	Drill	No			Rotate from 11,320' to 11,390' (70 ft in 0.5 hrs @ 140 fph) with 18k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 700 psi DIFF, 11k TQ, 4640 psi.
06:30	1.50	330.00	08:00	2	Drill	No			Slide from 11,390' to 11,402' (12 ft in 1.5 hrs @ 8 fph) with TF = , 25k WOB, 238 MM RPM, 340 GPM, 160 psi DIFF, 4070 psi.
08:00	5.00	335.00	13:00	2	Drill	No			Rotate from 11,402' to 11,973' (571 ft in 5 hrs @ 114.2 fph) with 22k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 640 psi DIFF, 10k TQ, 4515 psi.
13:00	1.00	336.00	14:00	2	Drill	No			Slide from 11,973' to 11,985' (12 ft in 1 hrs @ 12 fph) with TF = 30R, 24k WOB, 238 MM RPM, 340 GPM, 245 psi DIFF, 4150 psi.
14:00	0.50	336.50	14:30	2	Drill	No			Rotate from 11,985' to 12,050' (65 ft in 0.5 hrs @ 130 fph) with 22k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 660 psi DIFF, 10k TQ, 4610 psi.
14:30	1.00	337.50	15:30	2	Drill	No			Slide from 12,050' to 12,060' (10 ft in 1 hrs @ 10 fph) with TF = 80R, 24k WOB, 238 MM RPM, 340 GPM, 245 psi DIFF, 4145 psi.
15:30	0.75	338.25	16:15	2	Drill	No			Rotate from 12,060' to 12,127' (67 ft in 0.5 hrs @ 134 fph) with 22k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 350 GPM, 620 psi DIFF, 10k TQ, 4520 psi.
16:15	0.50	338.75	16:45	7	Rig Service	No			Rig Service
16:45	0.75	339.50	17:30	2	Drill	No			Slide from 12,127' to 12,141' (14 ft in 0.75 hrs @ 18.6 fph) with TF = 75R, 25k WOB, 238 MM RPM, 340 GPM, 175 psi DIFF, 4160 psi.
17:30	1.50	341.00	19:00	2	Drill	No			Rotate from 12,141' to 12,261' (120 ft in 1.5 hrs @ 80 fph) with 25k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 470 psi DIFF, 9k TQ, 4506 psi.
19:00	0.50	341.50	19:30	2	Drill	No			Slide from 12,261' to 12,266' (5 ft in 0.5 hrs @ 10 fph) with TF = 70R, 28k WOB, 238 MM RPM, 340 GPM, 190 psi DIFF, 4225 psi.
19:30	2.25	343.75	21:45	2	Drill	No			Rotate from 12,266' to 12,520' (254 ft in 2.25 hrs @ 112.8 fph) with 28k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 615 psi DIFF, k TQ, 4750 psi.
21:45	0.25	344.00	22:00	2	Drill	No			Slide from 12,520' to 12,525' (5 ft in 0.25 hrs @ 20 fph) with TF = 30R, D25028k WOB, 238 MM RPM, 340 GPM, 200 psi DIFF, 4200 psi.
22:00	1.00	345.00	23:00	2	Drill	No			Rotate from 12,525' to 12,644' (119 ft in hrs @ 119 fph) with 23k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 650 psi DIFF, 10.5k TQ, 4760 psi.
23:00	1.00	346.00	00:00	2	Drill	No			Slide from 12,644' to 12,658' (14 ft in 1 hrs @ 14 fph) with TF = 80R, D25026k WOB, 238 MM RPM, 340 GPM, 84 psi DIFF, 4220 psi.
00:00	0.50	346.50	00:30	2	Drill	No			Rotate from 12,658' to 12,725' (67 ft in 0.5 hrs @ 134 fph) with 22k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 550 psi DIFF, 10k TQ, 4750 psi.

Start Depth (ftKB) 11,320.0	End Depth (ftKB) 12,885.0
Start Depth (TVD) (ftKB) 8,719.5	End Depth (TVD) (ftKB) 8,812.3
Target Formation Black Shale	Target Depth (ftKB) 18,595.0
Personnel Total Hours (hr)	Cum Pers Tot Hr (hr)
Time Log Total Hours (hr) 24.00	Problem Time Hours (hr) 0.00
Percent Problem Time (%) 0.00	Cum Prob Time (%) 0.00
Days LTI (days)	Days RI (days)

Daily Contacts	
Job Contact	Mobile
Josh Bradford, Uinta Wax	318-481-3703
Kris Hasselback, Drilling Engineer	817-891-8375
Malcolm Cooper, Feild Supervisor	318-312-1014
Travis Whitaker, Wellsite Supervisor	601-917-9376
Matt Peavy, Wellsite Supervisor	337-375-3106

Daily Personnel Log		
Type	Count	Tot Work Time (hr)

Daily Safety Check Summary		
Type	Last Date	Next Date
Safety Meeting	5/23/2026	5/24/2026

Rigs/Service Units	
Contractor Patterson Drilling	Rig Number 593
Rig Supervisor Jason Forbes, Rig Manager	Phone Mobile 801-473-8330

Rig Mud Pumps		
# 1 , American Block , K-1600		
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp... Eff (%)

# 2 , American Block , K-1600		
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076	
P (psi) 1,700.0	Slow Spd Yes	Strokes (sp... Eff (%) 50 95

# 3 , American Block , K-1600		
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076	
P (psi) 1,715.0	Slow Spd Yes	Strokes (sp... Eff (%) 50 95

Contractor Patterson Drilling	Rig Number 593
Rig Supervisor Thomas Renolds, Rig Manager	Phone Mobile 307-299-4896

Rig Mud Pumps		
# <Pump Number?>, <Make?>, <Mode		
Pump Rating (hp)	Rod Diameter (in)	Stroke (in)
Liner Size (in)	Vol/Stk OR (bbl/stk)	
P (psi)	Slow Spd	Strokes (sp... Eff (%)

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
ADAPTA L ,55GAL DRUM	2,471.37	0.0
BARACARB 150 - 50 LB BAG	13.25	0.0
BARACARB 600 - 50 LB BAG	13.25	0.0
BAROFIBRE - 25 LB BAG	10.25	0.0
BAROID 41 - 100 LB BAG	18.79	0.0
BAROID 41 - TON (ST)	213.84	16.0
BAROID RIG WASH - 55 GAL DRUM	740.50	0.0
Blower	30.00	1.0
Bulk Tank Rental	30.00	1.0

Job Time Log									
Start Time	Dur (hr)	Cum Dur (hr)	End Time	Code 1	Code 2	Problem ?	Prob Hrs (hr)	Prob Ref #	Com
00:30	1.50	348.00	02:00	2	Drill	No			Slide from 12,725' to 12,741' (16 ft in 1.5 hrs @ 10.6 fph) with TF = 80R, 21k WOB, 238 MM RPM, 340 GPM, 50 psi DIFF, 4163 psi.
02:00	0.50	348.50	02:30	2	Drill	No			Rotate from 12,741' to 12,800' (59 ft in 0.5 hrs @ 118 fph) with 22k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 680 psi DIFF, 11k TQ, 4844 psi.
02:30	2.50	351.00	05:00	2	Drill	No			Slide from 12,800' to 12,825' (25 ft in 2.5 hrs @ 10 fph) with TF = 80R, 24k WOB, 238 MM RPM, 340 GPM, 150 psi DIFF, 4270 psi.
05:00	0.50	351.50	05:30	2	Drill	No			Rotate from 12,825' to 12,883' (75 ft in 0.5 hrs @ 150 fph) with 22k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 633 psi DIFF, 12k TQ, 4755 psi.
05:30	0.50	352.00	06:00	2	Drill	No			Rotate from 12,825' to 12,885' (60 ft in 0.5 hrs @ 120 fph) with 22k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 633 psi DIFF, 12k TQ, 4755 psi.

Mud Checks						
Time 14:30	Type BARAXCEL	Depth (ftKB) 12,125.0	Density (lb/gal) 12.80	Vis (s/qt) 58	PV Calc (cP) 19.0	YP Calc (lb/100ft²) 28.000
Gel (10s) (lb/100ft²) 13.000	Gel (10m) (lb/100ft²) 18.000	Gel (30m) (lb/100ft²) 20.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Solids (%) 23.0
MBT (lb/bbl)	Percent Oil (%) 53.0	Percent Water (%) 24.0	Chlorides (mg/L) 54,998.368	Calcium (mg/L) 21,600.000	Potassium (mg/L)	Electric Stab (V) 834.0
Time 05:00	Type BARAXCEL	Depth (ftKB) 12,905.0	Density (lb/gal) 12.80	Vis (s/qt) 58	PV Calc (cP) 20.0	YP Calc (lb/100ft²) 28.000
Gel (10s) (lb/100ft²) 13.000	Gel (10m) (lb/100ft²) 18.000	Gel (30m) (lb/100ft²) 21.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Solids (%) 23.0
MBT (lb/bbl)	Percent Oil (%) 53.6	Percent Water (%) 23.4	Chlorides (mg/L) 53,998.398	Calcium (mg/L) 21,600.000	Potassium (mg/L)	Electric Stab (V) 856.0

Mud Volumes				
Date	Tank/Addition/Loss	Type	Volume (bbl)	Subtype
5/22/2026	Hole	Hole	469.3	
5/22/2026	Tank	Reserve	650.0	
5/22/2026	Tank	Tank 1	718.0	

Drill Strings				
BHA #4, Steerable				
Bit Run 1	Drill Bit 6 3/4in, U513S, 68352		IADC Bit Dull 1-2-CT-G-X-1-CT-PR	
Nozzles 13/13/13/13/13		String Length (ft) 107.62	String Wt (1000lb) 5	BHA ROP (ft/hr) 46.3

Drill String Components					
Item Des	Jts	OD (in)	ID (in)	Len (ft)	Top Thread
XO Sub	1	5	2.75	4.02	Delta 425
NMDC	1	5	2.76	32.59	XT39
NMDC	1	5	2.76	32.59	XT39
Orientation Sub	1	5.13	2.80	4.00	XT39
Float Sub	1	5	2.73	4.01	XT39
Mud Motor - 2.0°	1	5	2.75	29.41	XT39

Drill String Drilling Parameters							
Wellbore Original Hole	Start Depth (ftKB) 11,320.0	End Depth (ftKB) 12,885.0	Cum Depth (ft) 4,570.00	Drilling Time (hr) 23.50	Cum Drill Time (hr) 91.50	Int ROP (ft/hr) 66.6	Flow Rate (gpm) 340
WOB (1000lb) 25	RPM (rpm) 50	SPP (psi) 4,750.0	Drill Str Wt (100... 182	PU Str Wt (1000... 230	SO Str Wt (1000... 175	Drilling Torque 12.0	Off Bottom Torque 7.0
Q Gas Inj (ft³/min)	T Inj (°F)	P BH Ann (psi)	T BH (°F)	P Surf Annulus (...)	T Surf Annulus (...)	Q Liq Return (gp...	Q Gas Return (ft³...

Hydraulic Calculations				
Bit Hydraulic Power (hp) 65.1	HP/Area (hp/in²) 1.8	Bit Jet Velocity (ft/s) 168.3	Bit Pressure Drop (psi) 328.5	% P @ bit (%) 7
Max Casing AV (ft/min) 375.4	Max Open Hole AV (ft/min) 433.0	Min Casing AV (ft/min) 375.4	Min Open Hole AV (ft/min) 405.3	ECD End (lb/gal) 14.50
Error				

Kicks				
Kick Date	Kick Depth (ftKB)	Control Date	Control Depth (ftKB)	Kick Class
Kill Notes				

Lost Circulation					
Start Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Ops In Prog	Vol Lost Tot (bbl)	End Date

Interval Problems (NPT)						
Problem Type	Problem Subtype	Start Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost (Cost)	Est Lost Time (hr)
Comment						

Interval Lessons					
Lesson Type	Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost Saving (C... Est Time Saving (hr)
Comment					

Safety Incidents						
Time	Category	Type	Subtype	Cause	Lost time?	Severity

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
CAL CHLORIDE POWDER FOR OBM - 50	25.84	50.0
DOT	160.00	2.0
DRILTREAT - 55 GAL DRUM	2,781.49	0.0
Engineer	975.00	1.0
FACTANT - 55 GAL DRUM	2,201.79	0.0
FORTI-MUL - 55 GAL DRUM	1,590.45	4.0
FUEL - DIESEL - GAL	0.00	3,372.0
LIME - 50 LB BAG	9.85	40.0
Matting Board	10.00	1.0
Mud Lab	50.00	1.0
Pallet	10.00	5.0
RHEMOD L - 55 GAL DRM	2,184.04	0.0
Sales Tax	1.00	852.55
Shrink Wrap	10.00	4.0
STEELSEAL 1000 - 50 LB BAG	0.00	0.0
STEELSEAL 400 - 50 LB BAG	0.00	0.0
STOPPIT, 50 LB BAG	53.68	0.0
Trucking	915.00	1.0
Trucking Hrs	160.00	2.0
WALL-NUT MEDIUM - 50 LB BAG	10.58	0.0

Survey Data (last 5 records)			
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)
13,496.00	89.00	359.70	8,841.76

Last 5 Formations		
Formation Name	Prog Top MD (ftKB)	Drill Top MD (ftKB)

Last Casing String		
Casing Description Intermediate	Run Date 5/6/2026	Set Depth... 8,295.0

API/UWI 4304758030		Surface Legal Location SESE SEC 32-T2S-R1E		License #		State/Province UTAH			
Spud Date 2/8/2026 17:30		Rig Release Date		KB-Ground Distance (ft) 25.00		KB-Casing Flange Distance (ft) 25.50			
Weather Clear		Temperature (°F) 49.0		Road Condition Good		Hole Condition Good			
Operations at Report Time Drill 6-3/4" Lateral @ 13,829'				Operations Next Report Period Drill 6-3/4" Lateral Section as Per Plan Plan: 10					
Operations Summary Drill 6-3/4" Lateral F/ 12,885' T/13,261', Rig Service, Drill T/13,829'									
Remarks Last Full BOP TEST: 5/7/26 Last Shell Test: 5/18/26 Drill pipe footage =26,871' Drill cuttings = 62 TONS Total water delivered = 4,240 BBLs Total Mud Losses= 0 BBLs Sand Delivered= 99 YRDS KCI=40									
Mud Volumes									
Active Volume (bbl) 1,856.4		Var Active Vol (bbl) 19.1		Balance (bbl) 19.1		Tank Volume (bbl) 1,342.0			
				Additions (bbl) 0.0		Losses (bbl) 0.0			
						Hole Volume (bbl) 514.4			
Job Time Log									
Start Time	Dur (hr)	Cum Dur (hr)	End Time	Code 1	Code 2	Problem ?	Prob Hrs (hr)	Prob Ref #	Com
06:00	1.00	353.00	07:00	2	Drill	No			Slide from 12,885' to 12,910' (25 ft in 1 hrs @ 25 fph) with TF = 90R, 25k WOB, 238 MM RPM, 340 GPM, 220 psi DIFF, 4365 psi.
07:00	0.25	353.25	07:15	2	Drill	No			Rotate from 12,910' to 12,933' (23 ft in 0.25 hrs @ 92 fph) with 20k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 685 psi DIFF, 11k TQ, 4830 psi.
07:15	1.00	354.25	08:15	2	Drill	No			Slide from 12,933' to 12,958' (25 ft in 1 hrs @ 25 fph) with TF = 90R, 20k WOB, 238 MM RPM, 340 GPM, 280 psi DIFF, 4360 psi.
08:15	0.50	354.75	08:45	2	Drill	No			Rotate from 12,958' to 12,992' (34 ft in 0.5 hrs @ 68 fph) with 20k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 680 psi DIFF, 11k TQ, 4810 psi.
08:45	1.25	356.00	10:00	2	Drill	No			Slide from 12,992' to 13,012' (20 ft in 1.15 hrs @ 17.3 fph) with TF = 85R, 20k WOB, 238 MM RPM, 340 GPM, 260 psi DIFF, 4275 psi.
10:00	0.25	356.25	10:15	2	Drill	No			Rotate from 13,012' to 13,039' (27 ft in 0.25 hrs @ 108 fph) with 22k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 660 psi DIFF, 12k TQ, 4660 psi.
10:15	1.25	357.50	11:30	2	Drill	No			Rotate from 13,012' to 13,039' (27 ft in 0.25 hrs @ 108 fph) with 22k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 660 psi DIFF, 12k TQ, 4660 psi.
11:30	1.00	358.50	12:30	2	Drill	No			Rotate from 13,052' to 13,151' (99 ft in 1 hrs @ 99 fph) with 19k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 610 psi DIFF, 11k TQ, 4630 psi.
12:30	1.25	359.75	13:45	2	Drill	No			Slide from 13,151' to 13,166' (15 ft in 1.25 hrs @ 12 fph) with TF = 100L, 25k WOB, 238 MM RPM, 340 GPM, 250 psi DIFF, 4235 psi.
13:45	0.50	360.25	14:15	25	Other	No			Change Rotating Head Rubber
14:15	1.25	361.50	15:30	2	Drill	No			Rotate from 13,166' to 13,261' (95 ft in 1.25 hrs @ 76 fph) with k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 560 psi DIFF, 10k TQ, 4885 psi.
15:30	0.50	362.00	16:00	7	Rig Service	No			Rig Service
16:00	0.50	362.50	16:30	2	Drill	No			Rotate from 13,261' to 13,324' (63 ft in hrs @ 126 fph) with 22k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 680 psi DIFF, 11k TQ, 4775 psi.
16:30	1.50	364.00	18:00	2	Drill	No			Slide from 13,324' to 13,336' (12 ft in 1.5 hrs @ 8 fph) with TF = HS, D25026k WOB, 238 MM RPM, 340 GPM, 250 psi DIFF, 4390 psi.
18:00	0.50	364.50	18:30	2	Drill	No			Rotate from 13,336' to 13,390' (54 ft in 0.5 hrs @ 108 fph) with 22k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 600 psi DIFF, 10k TQ, 4770 psi.
18:30	3.00	367.50	21:30	2	Drill	No			Slide from 13,390' to 13,407' (17 ft in 3 hrs @ 5.6 fph) with TF = HS, 22k WOB, 238 MM RPM, 340 GPM, 108 psi DIFF, 4230 psi.

Start Depth (ftKB) 12,885.0	End Depth (ftKB) 13,829.0
Start Depth (TVD) (ftKB) 8,812.3	End Depth (TVD) (ftKB) 8,858.3
Target Formation Black Shale	Target Depth (ftKB) 18,595.0
Personnel Total Hours (hr)	Cum Pers Tot Hr (hr)
Time Log Total Hours (hr) 24.00	Problem Time Hours (hr) 0.00
Percent Problem Time (%) 0.00	Cum Prob Time (%) 0.00
Days LTI (days)	Days RI (days)

Daily Contacts	
Job Contact	Mobile
Josh Bradford, Uinta Wax	318-481-3703
Kris Hasselback, Drilling Engineer	817-891-8375
Malcolm Cooper, Feild Supervisor	318-312-1014
Travis Whitaker, Wellsite Supervisor	601-917-9376
Matt Peavy, Wellsite Supervisor	337-375-3106

Daily Personnel Log		
Type	Count	Tot Work Time (hr)

Daily Safety Check Summary		
Type	Last Date	Next Date
Safety Meeting	5/24/2026	5/25/2026

Rigs/Service Units	
Contractor Patterson Drilling	Rig Number 593
Rig Supervisor Jason Forbes, Rig Manager	Phone Mobile 801-473-8330

Rig Mud Pumps			
# 1 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076		
P (psi) 1,585.0	Slow Spd Yes	Strokes (sp... 50	Eff (%) 95
# 2 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076		
P (psi) 1,590.0	Slow Spd Yes	Strokes (sp... 50	Eff (%) 95

# 3 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076		
P (psi)	Slow Spd	Strokes (sp... 50	Eff (%) 95

Contractor Patterson Drilling	Rig Number 593
Rig Supervisor Thomas Renolds, Rig Manager	Phone Mobile 307-299-4896

Rig Mud Pumps			
# <Pump Number?>, <Make?>, <Mode			
Pump Rating (hp)	Rod Diameter (in)	Stroke (in)	
Liner Size (in)	Vol/Stk OR (bbl/stk)		
P (psi)	Slow Spd	Strokes (sp... 50	Eff (%) 95

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
ADAPTA L ,55GAL DRUM	2,471.37	0.0
BARACARB 150 - 50 LB BAG	13.25	0.0
BARACARB 600 - 50 LB BAG	13.25	0.0
BAROFIBRE - 25 LB BAG	10.25	0.0
BAROID 41 - 100 LB BAG	18.79	0.0
BAROID 41 - TON (ST)	213.84	8.0
BAROID RIG WASH - 55 GAL DRUM	740.50	1.0
Blower	30.00	1.0
Bulk Tank Rental	30.00	1.0

Job Time Log									
Start Time	Dur (hr)	Cum Dur (hr)	End Time	Code 1	Code 2	Problem ?	Prob Hrs (hr)	Prob Ref #	Com
21:30	0.75	368.25	22:15	2	Drill	No			Rotate from 13,407' to 13,485' (78 ft in 0.75 hrs @ 104 fph) with 22k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 625 psi DIFF, 10k TQ, 4760 psi.
22:15	1.00	369.25	23:15	2	Drill	No			Slide from 13,485' to 13,493' (8 ft in 1 hrs @ 8 fph) with TF = HS, 24k WOB, 238 MM RPM, 340 GPM, 85 psi DIFF, 4190 psi.
23:15	1.75	371.00	01:00	2	Drill	No			Rotate from 13,493' to 13,665' (172 ft in 1.75 hrs @ 98.2 fph) with 22k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 490 psi DIFF, 11k TQ, 4600 psi.
01:00	1.75	372.75	02:45	2	Drill	No			Slide from 13,665' to 13,677' (12 ft in 1.75 hrs @ 6.8 fph) with TF = 80R, 17k WOB, 238 MM RPM, 340 GPM, 198 psi DIFF, 4337 psi.J31
02:45	0.75	373.50	03:30	2	Drill	No			Rotate from 13,677' to 13,755' (78 ft in 0.75 hrs @ 104 fph) with 23k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 550 psi DIFF, 11k TQ, 4625 psi.
03:30	1.75	375.25	05:15	2	Drill	No			Slide from 13,755' to 13,770' (15 ft in 0.75 hrs @ 8.5 fph) with TF = 80R, 22k WOB, 238 MM RPM, 340 GPM, 155 psi DIFF, 4250 psi.
05:15	0.75	376.00	06:00	2	Drill	No			Rotate from 13,770' to 13,829' (59 ft in 0.75 hrs @ 78.6 fph) with 22k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 690 psi DIFF, 12k TQ, 4860 psi.

Mud Checks							
Time 14:30	Type BARAXCEL	Depth (ftKB) 13,300.0	Density (lb/gal) 12.80	Vis (s/qt) 58	PV Calc (cP) 20.0	YP Calc (lb/100ft²) 27.000	
Gel (10s) (lb/100ft²) 13.000	Gel (10m) (lb/100ft²) 18.000	Gel (30m) (lb/100ft²) 20.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Solids (%) 23.0	
MBT (lb/bbl)	Percent Oil (%) 52.2	Percent Water (%) 24.8	Chlorides (mg/L) 57,998.279	Calcium (mg/L) 22,800.000	Potassium (mg/L)	Electric Stab (V) 887.0	
Time 05:00	Type BARAXCEL	Depth (ftKB) 13,930.0	Density (lb/gal) 12.80	Vis (s/qt) 58	PV Calc (cP) 21.0	YP Calc (lb/100ft²) 28.000	
Gel (10s) (lb/100ft²) 14.000	Gel (10m) (lb/100ft²) 19.000	Gel (30m) (lb/100ft²) 21.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Solids (%) 23.4	
MBT (lb/bbl)	Percent Oil (%) 53.2	Percent Water (%) 23.4	Chlorides (mg/L) 52,998.428	Calcium (mg/L) 20,800.000	Potassium (mg/L)	Electric Stab (V) 786.0	

Mud Volumes				
Date	Tank/Addition/Loss	Type	Volume (bbl)	Subtype
5/23/2026	Hole	Hole	514.4	
5/23/2026	Tank	Reserve	642.0	
5/23/2026	Tank	Tank 1	700.0	

Drill Strings				
BHA #4, Steerable				
Bit Run 1	Drill Bit 6 3/4in, U513S, 68352	IADC Bit Dull 1-2-CT-G-X-1-CT-PR		TFA (incl Noz) (in²) 0.65
Nozzles 13/13/13/13/13		String Length (ft) 107.62	String Wt (1000lb) 5	BHA ROP (ft/hr) 46.3

Drill String Components					
Item Des	Jts	OD (in)	ID (in)	Len (ft)	Top Thread
XO Sub	1	5	2.75	4.02	Delta 425
NMDC	1	5	2.76	32.59	XT39
NMDC	1	5	2.76	32.59	XT39
Orientation Sub	1	5.13	2.80	4.00	XT39
Float Sub	1	5	2.73	4.01	XT39
Mud Motor - 2.0°	1	5	2.75	29.41	XT39

Drill String Drilling Parameters							
Wellbore Original Hole	Start Depth (ftKB) 12,885.0	End Depth (ftKB) 13,829.0	Cum Depth (ft) 5,514.00	Drilling Time (hr) 23.50	Cum Drill Time (hr) 115.00	Int ROP (ft/hr) 40.2	Flow Rate (gpm) 340
WOB (1000lb) 28	RPM (rpm) 50	SPP (psi) 4,785.0	Drill Str Wt (100... 182	PU Str Wt (1000... 260	SO Str Wt (1000... 160	Drilling Torque 12.0	Off Bottom Torque 7.0
Q Gas Inj (ft³/min)	T Inj (°F)	P BH Ann (psi)	T BH (°F)	P Surf Annulus (...)	T Surf Annulus (...)	Q Liq Return (gp...	Q Gas Return (ft³...

Hydraulic Calculations				
Bit Hydraulic Power (hp) 65.1	HP/Area (hp/in²) 1.8	Bit Jet Velocity (ft/s) 168.3	Bit Pressure Drop (psi) 328.5	% P @ bit (%) 7
Max Casing AV (ft/min) 375.4	Max Open Hole AV (ft/min) 433.0	Min Casing AV (ft/min) 375.4	Min Open Hole AV (ft/min) 405.3	ECD End (lb/gal) 14.63
Error				

Kicks				
Kick Date	Kick Depth (ftKB)	Control Date	Control Depth (ftKB)	Kick Class
Kill Notes				

Lost Circulation					
Start Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Ops In Prog	Vol Lost Tot (bbl)	End Date

Interval Problems (NPT)						
Problem Type	Problem Subtype	Start Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost (Cost)	Est Lost Time (hr)
Comment						

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
CAL CHLORIDE POWDER FOR OBM - 50	25.84	65.0
DRILTREAT - 55 GAL DRUM	2,781.49	1.0
Engineer	975.00	1.0
FACTANT - 55 GAL DRUM	2,201.79	0.0
FORTI-MUL - 55 GAL DRUM	1,590.45	4.0
FUEL - DIESEL - GAL	0.00	2,268.0
LIME - 50 LB BAG	9.85	40.0
Matting Board	10.00	1.0
Mud Lab	50.00	1.0
RHEMOD L - 55 GAL DRM	2,184.04	0.0
Sales Tax	1.00	885.79
STEELSEAL 1000 - 50 LB BAG	0.00	0.0
STEELSEAL 400 - 50 LB BAG	0.00	0.0
STOPPIT, 50 LB BAG	53.68	0.0
WALL-NUT MEDIUM - 50 LB BAG	10.58	0.0

Survey Data (last 5 records)			
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)
15,200.00	90.90	0.50	8,915.96
15,295.00	87.40	0.50	8,917.37
15,389.00	87.70	0.20	8,921.39
15,484.00	87.10	359.50	8,925.69
15,578.00	86.70	359.10	8,930.78

Last 5 Formations		
Formation Name	Prog Top MD (ftKB)	Drill Top MD (ftKB)

Last Casing String		
Casing Description Intermediate	Run Date 5/6/2026	Set Depth... 8,295.0



Daily Drilling - Detail (legal size)-No Costs Regulatory

Report Start Date: 5/23/2026

Report #: 17.0, DFS: 104.52

Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)

Depth Progress: 944.00

Interval Lessons						
Lesson Type	Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost Saving (C...	Est Time Saving (hr)
Comment						
Safety Incidents						
Time	Category	Type	Subtype	Cause	Lost time?	Severity

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	License #	State/Province UTAH
Spud Date 2/8/2026 17:30	Rig Release Date	KB-Ground Distance (ft) 25.00	KB-Casing Flange Distance (ft) 25.50
Weather Clear	Temperature (°F) 68.0	Road Condition Good	Hole Condition Good
Operations at Report Time Drill 6-3/4" Lateral @ 15,192'		Operations Next Report Period Drill 6-3/4" Lateral Section as Per Plan Plan: 10	
Operations Summary Drill 6-3/4" Lateral F/ 13,829' T/ 14,870', Rig Service, Drill T/15,192'			
Remarks Last Full BOP TEST: 5/7/26 Last Shell Test: 5/18/26 Drill pipe footage =28,231' Drill cuttings = 62 TONS Total water delivered = 4,240 BBLs Total Mud Losses= 0 BBLs Sand Delivered= 99 YRDS KCI=40			

Mud Volumes						
Active Volume (bbl) 1,875.3	Var Active Vol (bbl) 18.9	Balance (bbl) 18.9	Tank Volume (bbl) 1,306.0	Additions (bbl) 0.0	Losses (bbl) 0.0	Hole Volume (bbl) 569.3

Job Time Log									
Start Time	Dur (hr)	Cum Dur (hr)	End Time	Code 1	Code 2	Problem ?	Prob Hrs (hr)	Prob Ref #	Com
06:00	10.00	386.00	16:00	2	Drill	No			Rotate from 13,829' to 14,776' (947 ft in 10 hrs @ 94.7 fph) with 32k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 800 psi DIFF, 11k TQ, 5150 psi.
16:00	1.00	387.00	17:00	2	Drill	No			Slide from 14,776' to 14,796' (20 ft in 1 hrs @ 20 fph) with TF = HS, 26k WOB, 238 MM RPM, 340 GPM, 210 psi DIFF, 4520 psi.
17:00	0.50	387.50	17:30	2	Drill	No			Rotate from 14,796' to 14,870' (74 ft in 0.5 hrs @ 148 fph) with 29k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 800 psi DIFF, 12k TQ, 5150 psi.
17:30	0.50	388.00	18:00	7	Rig Service	No			Rig Service
18:00	0.25	388.25	18:15	2	Drill	No			Rotate from 14,870' to 14,935' (65 ft in 0.25 hrs @ 260 fph) with 27k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 800 psi DIFF, 12k TQ, 5150 psi.
18:15	2.50	390.75	20:45	2	Drill	No			Slide from 14,935' to 14,952' (17 ft in 2.5 hrs @ 6.8 fph) with TF = 90L, 20k WOB, 238 MM RPM, 340 GPM, 140 psi DIFF, 4435 psi.
20:45	0.25	391.00	21:00	2	Drill	No			Rotate from 14,952' to 14,995' (43 ft in 0.25 hrs @ 172 fph) with 22k WOB, 50 RPM, 238 MM RPM, 288 X20Total Bit RPM, 340 GPM, 810 psi DIFF, 12k TQ, 5200 psi.
21:00	2.75	393.75	23:45	2	Drill	No			Slide from 14,995' to 15,015' (20 ft in 2.75 hrs @ 7.2 fph) with TF = 45L, 20k WOB, 238 MM RPM, 340 GPM, 160 psi DIFF, 4470 psi.
23:45	0.50	394.25	00:15	2	Drill	No			Rotate from 15,015' to 15,085' (70 ft in 0.5 hrs @ 140 fph) with 20k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 845 psi DIFF, 12k TQ, 5175 psi.
00:15	3.25	397.50	03:30	2	Drill	No			Slide from 15,085' to 15,105' (20 ft in 3.25 hrs @ 6.1 fph) with TF = 20L, 12k WOB, 238 MM RPM, 340 GPM, 100 psi DIFF, 4430 psi.
03:30	1.00	398.50	04:30	2	Drill	No			Rotate from 15,105' to 15,180' (75 ft in 1 hrs @ 75 fph) with 12k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 800 psi DIFF, 13k TQ, 5150 psi.
04:30	1.50	400.00	06:00	2	Drill	No			Slide from 15,180' to 15,192' (12 ft in 1.5 hrs @ 8 fph) with TF = 180, 18k WOB, 238 MM RPM, 340 GPM, 120 psi DIFF, 4235 psi.

Mud Checks							
Time 14:30	Type BARAXCEL	Depth (ftKB) 14,785.0	Density (lb/gal) 12.80	Vis (s/qt) 57	PV Calc (cP) 19.0	YP Calc (lb/100ft²) 29.000	
Gel (10s) (lb/100ft²) 14.000	Gel (10m) (lb/100ft²) 19.000	Gel (30m) (lb/100ft²) 22.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Solids (%) 23.0	
MBT (lb/bbl)	Percent Oil (%) 53.0	Percent Water (%) 24.0	Chlorides (mg/L) 54,998.368	Calcium (mg/L) 21,600.000	Potassium (mg/L)	Electric Stab (V) 886.0	
Time 05:00	Type BARAXCEL	Depth (ftKB) 15,260.0	Density (lb/gal) 12.80	Vis (s/qt) 58	PV Calc (cP) 22.0	YP Calc (lb/100ft²) 24.000	
Gel (10s) (lb/100ft²) 13.000	Gel (10m) (lb/100ft²) 18.000	Gel (30m) (lb/100ft²) 20.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Solids (%) 23.2	
MBT (lb/bbl)	Percent Oil (%) 53.6	Percent Water (%) 23.2	Chlorides (mg/L) 53,998.398	Calcium (mg/L) 21,200.000	Potassium (mg/L)	Electric Stab (V) 842.0	

Mud Volumes				
Date	Tank/Addition/Loss	Type	Volume (bbl)	Subtype
5/24/2026	Hole	Hole	569.3	
5/24/2026	Tank	Reserve	538.0	
5/24/2026	Tank	Tank 1	768.0	

Start Depth (ftKB) 13,829.0	End Depth (ftKB) 15,192.0
Start Depth (TVD) (ftKB) 8,858.3	End Depth (TVD) (ftKB) 8,916.1
Target Formation Black Shale	Target Depth (ftKB) 18,595.0
Personnel Total Hours (hr)	Cum Pers Tot Hr (hr)
Time Log Total Hours (hr) 24.00	Problem Time Hours (hr) 0.00
Percent Problem Time (%) 0.00	Cum Prob Time (%) 0.00
Days LTI (days)	Days RI (days)

Daily Contacts	
Job Contact	Mobile
Josh Bradford, Uinta Wax	318-481-3703
Kris Hasselback, Drilling Engineer	817-891-8375
Malcolm Cooper, Feild Supervisor	318-312-1014
Travis Whitaker, Wellsite Supervisor	601-917-9376
Matt Peavy, Wellsite Supervisor	337-375-3106

Daily Personnel Log		
Type	Count	Tot Work Time (hr)

Daily Safety Check Summary		
Type	Last Date	Next Date
Safety Meeting	5/25/2026	5/26/2026

Rigs/Service Units	
Contractor Patterson Drilling	Rig Number 593
Rig Supervisor Jason Forbes, Rig Manager	Phone Mobile 801-473-8330

Rig Mud Pumps		
# 1 , American Block , K-1600		
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp... Eff (%)
# 2 , American Block , K-1600		
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp... Eff (%)

# 3 , American Block , K-1600		
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp... Eff (%)
Contractor Patterson Drilling	Rig Number 593	
Rig Supervisor Thomas Renolds, Rig Manager	Phone Mobile 307-299-4896	

Rig Mud Pumps		
# <Pump Number?>, <Make?>, <Mode		
Pump Rating (hp)	Rod Diameter (in)	Stroke (in)
Liner Size (in)	Vol/Stk OR (bbl/stk)	
P (psi)	Slow Spd	Strokes (sp... Eff (%)

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
ADAPTA L ,55GAL DRUM	2,471.37	0.0
BARACARB 150 - 50 LB BAG	13.25	0.0
BARACARB 600 - 50 LB BAG	13.25	0.0
BAROFIBRE - 25 LB BAG	10.25	0.0
BAROID 41 - 100 LB BAG	18.79	0.0
BAROID 41 - TON (ST)	213.84	10.0
BAROID RIG WASH - 55 GAL DRUM	740.50	0.0
Blower	30.00	1.0
Bulk Tank Rental	30.00	1.0

Drill Strings							
BHA #4, Steerable							
Bit Run 1	Drill Bit 6 3/4in, U513S, 68352			IADC Bit Dull 1-2-CT-G-X-1-CT-PR		TFA (incl Noz) (in²) 0.65	
Nozzles 13/13/13/13/13				String Length (ft) 107.62	String Wt (1000lbf) 5	BHA ROP (ft/hr) 46.3	
Drill String Components							
Item Des		Jts	OD (in)	ID (in)	Len (ft)	Top Thread	
XO Sub		1	5	2.75	4.02	Delta 425	
NMDC		1	5	2.76	32.59	XT39	
NMDC		1	5	2.76	32.59	XT39	
Orientation Sub		1	5.13	2.80	4.00	XT39	
Float Sub		1	5	2.73	4.01	XT39	
Mud Motor - 2.0°		1	5	2.75	29.41	XT39	
Drill String Drilling Parameters							
Wellbore Original Hole	Start Depth (ftKB) 13,829.0	End Depth (ftKB) 15,192.0	Cum Depth (ft) 6,877.00	Drilling Time (hr) 23.50	Cum Drill Time (hr) 138.50	Int ROP (ft/hr) 58.0	Flow Rate (gpm) 340
WOB (1000lbf) 35	RPM (rpm) 50	SPP (psi) 5,200.0	Drill Str Wt (100... 182	PU Str Wt (1000... 260	SO Str Wt (1000... 160	Drilling Torque 12.0	Off Bottom Torque 7.0
Q Gas Inj (ft³/min)	T Inj (°F)	P BH Ann (psi)	T BH (°F)	P Surf Annulus (...)	T Surf Annulus (...)	Q Liq Return (gp...)	Q Gas Return (ft³...)
Hydraulic Calculations							
Bit Hydraulic Power (hp) 65.1		HP/Area (hp/in²) 1.8		Bit Jet Velocity (ft/s) 168.3		Bit Pressure Drop (psi) 328.5	
% P @ bit (%) 6							
Max Casing AV (ft/min) 375.4		Max Open Hole AV (ft/min) 433.0		Min Casing AV (ft/min) 375.4		Min Open Hole AV (ft/min) 405.3	
ECD End (lb/gal) 14.69							
Error							
Kicks							
Kick Date		Kick Depth (ftKB)		Control Date		Control Depth (ftKB)	
						Kick Class	
Kill Notes							
Lost Circulation							
Start Date		Top Depth (ftKB)	Bottom Depth (ftKB)	Ops In Prog	Vol Lost Tot (bbl)		End Date
Interval Problems (NPT)							
Problem Type		Problem Subtype		Start Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost (Cost)
							Est Lost Time (hr)
Comment							
Interval Lessons							
Lesson Type		Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost Saving (C...	Est Time Saving (hr)
Comment							
Safety Incidents							
Time		Category	Type	Subtype		Cause	Lost time?
							Severity

Mud Additive Amounts			
Des	Field Est (Cost/unit)	Consumed	
CAL CHLORIDE POWDER FOR OBM - 50	25.84	50.0	
DRILTREAT - 55 GAL DRUM	2,781.49	1.0	
Engineer	975.00	1.0	
FACTANT - 55 GAL DRUM	2,201.79	0.0	
FORTI-MUL - 55 GAL DRUM	1,590.45	4.0	
FUEL - DIESEL - GAL	0.00	4,200.0	
LIME - 50 LB BAG	9.85	30.0	
Matting Board	10.00	1.0	
Mud Lab	50.00	1.0	
RHEMOD L - 55 GAL DRM	2,184.04	0.0	
Sales Tax	1.00	837.85	
STEELSEAL 1000 - 50 LB BAG	0.00	0.0	
STEELSEAL 400 - 50 LB BAG	0.00	0.0	
STOPPIT, 50 LB BAG	53.68	0.0	
WALL-NUT MEDIUM - 50 LB BAG	10.58	0.0	
Survey Data (last 5 records)			
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)
15,673.00	88.80	0.40	8,934.51
15,768.00	84.80	356.90	8,939.81
15,862.00	86.90	355.80	8,946.61
15,957.00	86.50	354.20	8,952.08
16,052.00	85.80	353.60	8,958.46
Last 5 Formations			
Formation Name	Prog Top MD (ftKB)	Drill Top MD (ftKB)	
Last Casing String			
Casing Description	Run Date	Set Depth...	
Intermediate	5/6/2026	8,295.0	

Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)

Depth Progress: 1,026.00

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	License #	State/Province UTAH
Spud Date 2/8/2026 17:30	Rig Release Date	KB-Ground Distance (ft) 25.00	KB-Casing Flange Distance (ft) 25.50
Weather Clear	Temperature (°F) 70.0	Road Condition Good	Hole Condition Good
Operations at Report Time Drill 6-3/4" Lateral @ 16,218'		Operations Next Report Period Drill 6-3/4" Lateral Section as Per Plan Plan: 10	

Operations Summary Drill 6-3/4" Lateral F/ 15,192' T/ 15,722', Rig Service, Drill T/16,218'
--

Remarks Last Full BOP TEST: 5/7/26 Last Shell Test: 5/18/26 Drill pipe footage =29,257' Drill cuttings = 62 TONS Total water delivered = 4,240 BBLs Total Mud Losses= 0 BBLs Sand Delivered= 99 YRDS KCI=40

Mud Volumes						
Active Volume (bbl) 1,964.6	Var Active Vol (bbl) 89.3	Balance (bbl) 89.3	Tank Volume (bbl) 1,360.0	Additions (bbl) 0.0	Losses (bbl) 0.0	Hole Volume (bbl) 604.6

Job Time Log									
Start Time	Dur (hr)	Cum Dur (hr)	End Time	Code 1	Code 2	Problem ?	Prob Hrs (hr)	Prob Ref #	Com
06:00	0.25	400.25	06:15	2	Drill	No			Slide from 15,192' to 15,195' (3 ft in 0.25 hrs @ 12 fph) with TF = 180, 23k WOB, 238 MM RPM, 340 GPM, 180 psi DIFF, 4540 psi.
06:15	0.75	401.00	07:00	2	Drill	No			Rotate from 15,195' to 15,269' (74 ft in 0.45 hrs @ 164.4 fph) with 26k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 800 psi DIFF, 13k TQ, 5140 psi.
07:00	3.50	404.50	10:30	2	Drill	No			Slide from 15,269' to 15,289' (20 ft in 3.5 hrs @ 5.7 fph) with TF = 170L, 20k WOB, 238 MM RPM, 340 GPM, 210 psi DIFF, 4515 psi.
10:30	0.75	405.25	11:15	2	Drill	No			Rotate from 15,289' to 15,362' (73 ft in 0.75 hrs @ 97.3 fph) with 24k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 760 psi DIFF, 12k TQ, 5065 psi.
11:15	0.75	406.00	12:00	2	Drill	No			Slide from 15,362' to 15,367' (5 ft in 0.75 hrs @ 6.6 fph) with TF = 30R, 25k WOB, 238 MM RPM, 340 GPM, 130 psi DIFF, 4475 psi.
12:00	4.00	410.00	16:00	2	Drill	No			Rotate from 15,367' to 15,722' (355 ft in 4 hrs @ 88.7 fph) with 25k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 780 psi DIFF, 12k TQ, 5120 psi.
16:00	0.50	410.50	16:30	7	Rig Service	No			Rig Service
16:30	2.00	412.50	18:30	2	Drill	No			Slide from 15,722' to 15,738' (16 ft in 2 hrs @ 8 fph) with TF = 100L, 25k WOB, 238 MM RPM, 340 GPM, 90 psi DIFF, 4400 psi.
18:30	1.25	413.75	19:45	2	Drill	No			Rotate from 15,738' to 15,846' (108 ft in 1.25 hrs @ 86.4 fph) with 25k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 780 psi DIFF, 12k TQ, 5060 psi.
19:45	2.00	415.75	21:45	2	Drill	No			Slide from 15,846' to 15,860' (14 ft in 2.25 hrs @ 6.2 fph) with TF = HS, 25k WOB, 238 MM RPM, 340 GPM, 160 psi DIFF, 4637 psi.
21:45	3.75	419.50	01:30	2	Drill	No			Rotate from 15,860' to 16,105' (245 ft in 3.75 hrs @ 65.3 fph) with 25k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 750 psi DIFF, 12k TQ, 5150 psi.
01:30	1.75	421.25	03:15	2	Drill	No			Slide from 16,105' to 16,123' (18 ft in 1.75 hrs @ 10.2 fph) with TF = 40R, 27k WOB, 238 MM RPM, 340 GPM, 175 psi DIFF, 4691 psi.
03:15	1.00	422.25	04:15	2	Drill	No			Rotate from 16,123' to 16,210' (87 ft in 1.75 hrs @ 87 fph) with 22k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 775 psi DIFF, 12k TQ, 5120 psi.
04:15	1.75	424.00	06:00	2	Drill	No			Slide from 16,210' to 16,218' (8 ft in 1.75 hrs @ 4.5 fph) with TF = 12RL, 25k WOB, 238 MM RPM, 340 GPM, 150 psi DIFF, 4650 psi.

Mud Checks						
Time 14:30	Type BARAXCEL	Depth (ftKB) 15,725.0	Density (lb/gal) 12.80	Vis (s/qt) 0	PV Calc (cP) 21.0	YP Calc (lb/100ft²) 26.000
Gel (10s) (lb/100ft²) 13.000	Gel (10m) (lb/100ft²) 19.000	Gel (30m) (lb/100ft²) 21.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Solids (%) 23.2
MBT (lb/bbl)	Percent Oil (%) 53.8	Percent Water (%) 23.0	Chlorides (mg/L) 57,998.279	Calcium (mg/L) 22,400.000	Potassium (mg/L)	Electric Stab (V) 952.0

Start Depth (ftKB) 15,192.0	End Depth (ftKB) 16,218.0
Start Depth (TVD) (ftKB) 8,916.1	End Depth (TVD) (ftKB) 8,969.6
Target Formation Black Shale	Target Depth (ftKB) 18,595.0
Personnel Total Hours (hr)	Cum Pers Tot Hr (hr)
Time Log Total Hours (hr) 24.00	Problem Time Hours (hr) 0.00
Percent Problem Time (%) 0.00	Cum Prob Time (%) 0.00
Days LTI (days)	Days RI (days)

Daily Contacts	
Job Contact	Mobile
Josh Bradford, Uinta Wax	318-481-3703
Kris Hasselback, Drilling Engineer	817-891-8375
Malcolm Cooper, Feild Supervisor	318-312-1014
Travis Whitaker, Wellsite Supervisor	601-917-9376
Matt Peavy, Wellsite Supervisor	337-375-3106

Daily Personnel Log		
Type	Count	Tot Work Time (hr)

Daily Safety Check Summary		
Type	Last Date	Next Date
Safety Meeting	5/26/2026	5/27/2026

Rigs/Service Units	
Contractor Patterson Drilling	Rig Number 593
Rig Supervisor Jason Forbes, Rig Manager	Phone Mobile 801-473-8330

Rig Mud Pumps			
# 1 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in) 5 1/4		Vol/Stk OR (bbl/stk) 0.076	
P (psi) 5	Slow Spd 1/4	Strokes (sp... 0	Eff (%) 76
# 2 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in) 5 1/4		Vol/Stk OR (bbl/stk) 0.076	
P (psi) 2,020.0	Slow Spd Yes	Strokes (sp... 50	Eff (%) 95

# 3 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in) 5 1/4		Vol/Stk OR (bbl/stk) 0.076	
P (psi) 2,060.0	Slow Spd Yes	Strokes (sp... 50	Eff (%) 95
Contractor Patterson Drilling	Rig Number 593		
Rig Supervisor Thomas Renolds, Rig Manager	Phone Mobile 307-299-4896		

Rig Mud Pumps		
# <Pump Number?>, <Make?>, <Mode		
Pump Rating (hp)	Rod Diameter (in)	Stroke (in)
Liner Size (in)		Vol/Stk OR (bbl/stk)
P (psi)	Slow Spd	Strokes (sp... Eff (%)

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
ADAPTA L ,55GAL DRUM	2,471.37	0.0
BARACARB 150 - 50 LB BAG	13.25	0.0
BARACARB 600 - 50 LB BAG	13.25	0.0
BAROFIBRE - 25 LB BAG	10.25	0.0
BAROID 41 - 100 LB BAG	18.79	0.0
BAROID 41 - TON (ST)	213.84	70.0
BAROID RIG WASH - 55 GAL DRUM	740.50	0.0
Blower	30.00	1.0
Bulk Tank Rental	30.00	1.0

Mud Checks						
Time 05:00	Type BARAXCEL	Depth (ftKB) 16,240.0	Density (lb/gal) 12.80	Vis (s/qt) 57	PV Calc (cP) 20.0	YP Calc (lb/100ft²) 25.000
Gel (10s) (lb/100ft²) 12.000	Gel (10m) (lb/100ft²) 18.000	Gel (30m) (lb/100ft²) 20.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Solids (%) 23.0
MBT (lb/bbl)	Percent Oil (%) 53.2	Percent Water (%) 23.8	Chlorides (mg/L) 53,998.398	Calcium (mg/L) 21,200.000	Potassium (mg/L)	Electric Stab (V) 787.0

Mud Volumes				
Date	Tank/Addition/Loss	Type	Volume (bbl)	Subtype
5/25/2026	Hole	Hole	604.6	
5/25/2026	Tank	Reserve	650.0	
5/25/2026	Tank	Tank 1	710.0	

Drill Strings			
BHA #4, Steerable			
Bit Run 1	Drill Bit 6 3/4in, U513S, 68352	IADC Bit Dull 1-2-CT-G-X-1-CT-PR	TFA (incl Noz) (in²) 0.65
Nozzles 13/13/13/13/13		String Length (ft) 107.62	BHA ROP (ft/hr) 46.3

Drill String Components					
Item Des	Jts	OD (in)	ID (in)	Len (ft)	Top Thread
XO Sub	1	5	2.75	4.02	Delta 425
NMDC	1	5	2.76	32.59	XT39
NMDC	1	5	2.76	32.59	XT39
Orientation Sub	1	5.13	2.80	4.00	XT39
Float Sub	1	5	2.73	4.01	XT39
Mud Motor - 2.0°	1	5	2.75	29.41	XT39

Drill String Drilling Parameters							
Wellbore Original Hole	Start Depth (ftKB) 15,192.0	End Depth (ftKB) 16,218.0	Cum Depth (ft) 7,903.00	Drilling Time (hr) 23.50	Cum Drill Time (hr) 162.00	Int ROP (ft/hr) 43.7	Flow Rate (gpm) 340
WOB (1000lbf) 32	RPM (rpm) 50	SPP (psi) 5,150.0	Drill Str Wt (100... 182	PU Str Wt (1000... 260	SO Str Wt (1000... 160	Drilling Torque 12.0	Off Bottom Torque 7.0
Q Gas Inj (ft³/min)	T Inj (°F)	P BH Ann (psi)	T BH (°F)	P Surf Annulus (...)	T Surf Annulus (...)	Q Liq Return (gp...)	Q Gas Return (ft²...)

Hydraulic Calculations			
Bit Hydraulic Power (hp) 65.1	HP/Area (hp/in²) 1.8	Bit Jet Velocity (ft/s) 168.3	Bit Pressure Drop (psi) 328.5
Max Casing AV (ft/min) 375.4	Max Open Hole AV (ft/min) 433.0	Min Casing AV (ft/min) 375.4	Min Open Hole AV (ft/min) 405.3
Error			

Kicks				
Kick Date	Kick Depth (ftKB)	Control Date	Control Depth (ftKB)	Kick Class
Kill Notes				

Lost Circulation					
Start Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Ops In Prog	Vol Lost Tot (bbl)	End Date

Interval Problems (NPT)						
Problem Type	Problem Subtype	Start Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost (Cost)	Est Lost Time (hr)
Comment						

Interval Lessons						
Lesson Type	Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost Saving (C...	Est Time Saving (hr)
Comment						

Safety Incidents						
Time	Category	Type	Subtype	Cause	Lost time?	Severity

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
CAL CHLORIDE POWDER FOR OBM - 50	25.84	50.0
DOT	160.00	2.0
DRILTREAT - 55 GAL DRUM	2,781.49	1.0
Engineer	975.00	1.0
FACTANT - 55 GAL DRUM	2,201.79	0.0
FORTI-MUL - 55 GAL DRUM	1,590.45	4.0
FUEL - DIESEL - GAL	0.00	5,460.0
LIME - 50 LB BAG	9.85	30.0
Matting Board	10.00	1.0
Mud Lab	50.00	1.0
RHMOD L - 55 GAL DRM	2,184.04	0.0
Sales Tax	1.00	1,736.68
STEELSEAL 1000 - 50 LB BAG	0.00	0.0
STEELSEAL 400 - 50 LB BAG	0.00	0.0
STOPPIT, 50 LB BAG	53.68	0.0
Trucking	915.00	2.0
WALL-NUT MEDIUM - 50 LB BAG	10.58	0.0

Survey Data (last 5 records)			
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)
18,322.00	88.60	3.00	9,011.10
18,417.00	89.20	2.80	9,012.93
18,512.00	89.20	1.10	9,014.26
18,573.00	88.50	357.00	9,015.48
18,621.00	88.50	357.00	9,016.74

Last 5 Formations		
Formation Name	Prog Top MD (ftKB)	Drill Top MD (ftKB)

Last Casing String		
Casing Description Intermediate	Run Date 5/6/2026	Set Depth... 8,295.0

API/UWI 4304758030		Surface Legal Location SESE SEC 32-T2S-R1E		License #		State/Province UTAH			
Spud Date 2/8/2026 17:30		Rig Release Date		KB-Ground Distance (ft) 25.00		KB-Casing Flange Distance (ft) 25.50			
Weather Clear		Temperature (°F) 54.0		Road Condition Good		Hole Condition Good			
Operations at Report Time Drill 6-3/4" Lateral @ 16,889'				Operations Next Report Period Drill 6-3/4" Lateral Section as Per Plan Plan: 10					
Operations Summary Drill 6-3/4" Lateral F/ 16,218' T/ 16,668', Rig Service, Drill T/ 16,889'									
Remarks Last Full BOP TEST: 5/7/26 Last Shell Test: 5/18/26 Drill pipe footage =29,928' Drill cuttings = 62 TONS Total water delivered = 4,510 BBLs Total Mud Losses= 0 BBLs Sand Delivered= 99 YRDS KCI=40									
Mud Volumes									
Active Volume (bbl) 1,978.8		Var Active Vol (bbl) 14.2		Balance (bbl) 14.2		Tank Volume (bbl) 1,340.0			
				Additions (bbl) 0.0		Losses (bbl) 0.0			
						Hole Volume (bbl) 638.8			
Job Time Log									
Start Time	Dur (hr)	Cum Dur (hr)	End Time	Code 1	Code 2	Problem ?	Prob Hrs (hr)	Prob Ref #	Com
06:00	1.25	425.25	07:15	2	Drill	No			Slide from 16,218' to 16,240' (22 ft in 1.25 hrs @ 17.6 fph) with TF = 10R, 24k WOB, 238 MM RPM, 340 GPM, 210 psi DIFF, 4770 psi.
07:15	0.75	426.00	08:00	2	Drill	No			Rotate from 16,240' to 16,307' (67 ft in 0.75 hrs @ 89.3 fph) with 22k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 740 psi DIFF, 13k TQ, 5240 psi.
08:00	1.25	427.25	09:15	2	Drill	No			Slide from 16,307' to 16,322' (15 ft in 1.25 hrs @ 12 fph) with TF = 75R, 24k WOB, 238 MM RPM, 340 GPM, 135 psi DIFF, 4595 psi.
09:15	3.75	431.00	13:00	2	Drill	No			Rotate from 16,322' to 16,589' (267 ft in 3.75 hrs @ 71.2 fph) with 22k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 810 psi DIFF, 12k TQ, 4960 psi.
13:00	1.25	432.25	14:15	2	Drill	No			Slide from 16,589' to 16,593' (4 ft in 1.25 hrs @ 3.2 fph) with TF = 120R, 20k WOB, 238 MM RPM, 340 GPM, 205 psi DIFF, 4655 psi.
14:15	0.50	432.75	14:45	2	Drill	No			Rotate from 16,593' to 16,618' (25 ft in 0.5 hrs @ 50 fph) with 20k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 680 psi DIFF, 12k TQ, 5090 psi.
14:45	1.50	434.25	16:15	2	Drill	No			Slide from 16,618' to 16,626' (8 ft in 1.5 hrs @ 5.3 fph) with TF = 170R, 22k WOB, 238 MM RPM, 340 GPM, 100 psi DIFF, 4520 psi.
16:15	0.75	435.00	17:00	2	Drill	No			Rotate from 16,626' to 16,668' (42 ft in 0.75 hrs @ 56 fph) with 22k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 800 psi DIFF, 12k TQ, 5150 psi.
17:00	0.50	435.50	17:30	7	Rig Service	No			Rig Service
17:30	0.50	436.00	18:00	2	Drill	No			Rotate from 16,668' to 16,678' (10 ft in 0.5 hrs @ 20 fph) with k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 600 psi DIFF, 12k TQ, 4950 psi.
18:00	3.50	439.50	21:30	2	Drill	No			Slide from 16,678' to 16,696' (18 ft in 3.5 hrs @ 5.1 fph) with TF = 120R, 17k WOB, 238 MM RPM, 340 GPM, 150 psi DIFF, 4500 psi.
21:30	0.75	440.25	22:15	2	Drill	No			Rotate from 16,696' to 16,740' (44 ft in 0.75 hrs @ 58.6 fph) with 17k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 730 psi DIFF, 13k TQ, 5325 psi.
22:15	3.00	443.25	01:15	2	Drill	No			Slide from 16,740' to 16,753' (13 ft in 3 hrs @ 4.3 fph) with TF = 150R, 16k WOB, 238 MM RPM, 340 GPM, 80 psi DIFF, 4680 psi.
01:15	0.50	443.75	01:45	2	Drill	No			Rotate from 16,753' to 16,790' (37 ft in hrs @ 49.3 fph) with 22k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 800 psi DIFF, 13k TQ, 5400 psi.
01:45	2.75	446.50	04:30	2	Drill	No			Slide from 16,790' to 16,805' (15 ft in 2.75 hrs @ 5.4 fph) with TF = 80R, 22k WOB, 238 MM RPM, 340 GPM, 65 psi DIFF, 4700 psi.
04:30	1.50	448.00	06:00	2	Drill	No			Rotate from 16,805' to 16,889' (84 ft in 1.5 hrs @ 56 fph) with 19k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 775 psi DIFF, 14k TQ, 5200 psi.

Start Depth (ftKB) 16,218.0	End Depth (ftKB) 16,889.0
Start Depth (TVD) (ftKB) 8,969.6	End Depth (TVD) (ftKB) 8,965.7
Target Formation Black Shale	Target Depth (ftKB) 18,595.0
Personnel Total Hours (hr)	Cum Pers Tot Hr (hr)
Time Log Total Hours (hr) 24.00	Problem Time Hours (hr) 0.00
Percent Problem Time (%) 0.00	Cum Prob Time (%) 0.00
Days LTI (days)	Days RI (days)
Daily Contacts	
Job Contact	Mobile
Josh Bradford, Uinta Wax	318-481-3703
Kris Hasselback, Drilling Engineer	817-891-8375
Malcolm Cooper, Feild Supervisor	318-312-1014
Travis Whitaker, Wellsite Supervisor	601-917-9376
Matt Peavy, Wellsite Supervisor	337-375-3106
Daily Personnel Log	
Type	Count
	Tot Work Time (hr)
Daily Safety Check Summary	
Type	Last Date
Safety Meeting	5/26/2026
	5/27/2026
Rigs/Service Units	
Contractor Patterson Drilling	Rig Number 593
Rig Supervisor Jason Forbes, Rig Manager	Phone Mobile 801-473-8330
Rig Mud Pumps	
# 1 , American Block , K-1600	
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3
Stroke (in) 12.00	
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076
P (psi)	Slow Spd
Strokes (sp...)	Eff (%)
# 2 , American Block , K-1600	
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3
Stroke (in) 12.00	
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076
P (psi)	Slow Spd
Strokes (sp...)	Eff (%)
# 3 , American Block , K-1600	
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3
Stroke (in) 12.00	
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076
P (psi)	Slow Spd
Strokes (sp...)	Eff (%)
Contractor Patterson Drilling	Rig Number 593
Rig Supervisor Thomas Renolds, Rig Manager	Phone Mobile 307-299-4896
Rig Mud Pumps	
# <Pump Number?>, <Make?>, <Mode	
Pump Rating (hp)	Rod Diameter (in)
Stroke (in)	
Liner Size (in)	Vol/Stk OR (bbl/stk)
P (psi)	Slow Spd
Strokes (sp...)	Eff (%)
Mud Additive Amounts	
Des	Field Est (Cost/unit)
Consumed	
ADAPTA L ,55GAL DRUM	2,471.37
	0.0
BARACARB 150 - 50 LB BAG	13.25
	0.0
BARACARB 600 - 50 LB BAG	13.25
	0.0
BAROFIBRE - 25 LB BAG	10.25
	0.0
BAROID 41 - 100 LB BAG	18.79
	0.0
BAROID 41 - TON (ST)	213.84
	10.0
BAROID RIG WASH - 55 GAL DRUM	740.50
	0.0
Blower	30.00
	1.0
Bulk Tank Rental	30.00
	1.0

Mud Checks						
Time 14:30	Type BARAXCEL	Depth (ftKB) 16,635.0	Density (lb/gal) 12.80	Vis (s/qt) 57	PV Calc (cP) 21.0	YP Calc (lb/100ft³) 25.000
Gel (10s) (lb/100ft³) 13.000	Gel (10m) (lb/100ft³) 18.000	Gel (30m) (lb/100ft³) 21.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Solids (%) 23.0
MBT (lb/bbl)	Percent Oil (%) 53.6	Percent Water (%) 23.4	Chlorides (mg/L) 54,998.368	Calcium (mg/L) 21,600.000	Potassium (mg/L)	Electric Stab (V) 747.0
Time 05:00	Type BARAXCEL	Depth (ftKB) 16,907.0	Density (lb/gal) 12.85	Vis (s/qt) 58	PV Calc (cP) 22.0	YP Calc (lb/100ft³) 24.000
Gel (10s) (lb/100ft³) 12.000	Gel (10m) (lb/100ft³) 18.000	Gel (30m) (lb/100ft³) 20.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Solids (%) 23.4
MBT (lb/bbl)	Percent Oil (%) 53.4	Percent Water (%) 23.2	Chlorides (mg/L) 54,998.368	Calcium (mg/L) 21,600.000	Potassium (mg/L)	Electric Stab (V) 746.0

Mud Volumes				
Date	Tank/Addition/Loss	Type	Volume (bbl)	Subtype
5/26/2026	Hole	Hole	638.8	
5/26/2026	Tank	Tank 1	690.0	
5/26/2026	Tank	Tank 1	650.0	

Drill Strings						
BHA #4, Steerable						
Bit Run 1	Drill Bit 6 3/4in, U513S, 68352		IADC Bit Dull 1-2-CT-G-X-1-CT-PR			TFA (incl Noz) (in²) 0.65
Nozzles 13/13/13/13/13			String Length (ft) 107.62	String Wt (1000lbf) 5	BHA ROP (ft/hr) 46.3	

Drill String Components						
Item Des	Jts	OD (in)	ID (in)	Len (ft)	Top Thread	
XO Sub	1	5	2.75	4.02	Delta 425	
NMDC	1	5	2.76	32.59	XT39	
NMDC	1	5	2.76	32.59	XT39	
Orientation Sub	1	5.13	2.80	4.00	XT39	
Float Sub	1	5	2.73	4.01	XT39	
Mud Motor - 2.0°	1	5	2.75	29.41	XT39	

Drill String Drilling Parameters							
Wellbore Original Hole	Start Depth (ftKB) 16,218.0	End Depth (ftKB) 16,889.0	Cum Depth (ft) 8,574.00	Drilling Time (hr) 23.50	Cum Drill Time (hr) 185.50	Int ROP (ft/hr) 28.6	Flow Rate (gpm) 340
WOB (1000lb/ft) 32	RPM (rpm) 50	SPP (psi) 5,150.0	Drill Str Wt (100... 182	PU Str Wt (1000... 260	SO Str Wt (1000... 160	Drilling Torque 12.0	Off Bottom Torque 7.0
Q Gas Inj (ft³/min)	T Inj (°F)	P BH Ann (psi)	T BH (°F)	P Surf Annulus (...)	T Surf Annulus (...)	Q Liq Return (gp...)	Q Gas Return (ft³...)

Hydraulic Calculations				
Bit Hydraulic Power (hp) 65.4	HP/Area (hp/in²) 1.8	Bit Jet Velocity (ft/s) 168.3	Bit Pressure Drop (psi) 329.7	% P @ bit (%) 6
Max Casing AV (ft/min) 375.4	Max Open Hole AV (ft/min) 433.0	Min Casing AV (ft/min) 375.4	Min Open Hole AV (ft/min) 405.3	ECD End (lb/gal) 15.11
Error				

Kicks				
Kick Date	Kick Depth (ftKB)	Control Date	Control Depth (ftKB)	Kick Class

Kill Notes

Lost Circulation					
Start Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Ops In Prog	Vol Lost Tot (bbl)	End Date

Interval Problems (NPT)						
Problem Type	Problem Subtype	Start Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost (Cost)	Est Lost Time (hr)
Comment						

Interval Lessons						
Lesson Type	Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost Saving (C...	Est Time Saving (hr)
Comment						

Safety Incidents						
Time	Category	Type	Subtype	Cause	Lost time?	Severity

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
CAL CHLORIDE POWDER FOR OBM - 50	25.84	40.0
DRILTREAT - 55 GAL DRUM	2,781.49	1.0
Engineer	975.00	1.0
FACTANT - 55 GAL DRUM	2,201.79	0.0
FORTI-MUL - 55 GAL DRUM	1,590.45	2.0
FUEL - DIESEL - GAL	0.00	2,150.0
LIME - 50 LB BAG	9.85	30.0
Matting Board	10.00	1.0
Mud Lab	50.00	1.0
RHMOD L - 55 GAL DRM	2,184.04	0.0
Sales Tax	1.00	631.49
STEELSEAL 1000 - 50 LB BAG	0.00	0.0
STEELSEAL 400 - 50 LB BAG	0.00	0.0
STOPPIT, 50 LB BAG	53.68	0.0
WALL-NUT MEDIUM - 50 LB BAG	10.58	0.0

Survey Data (last 5 records)			
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)

Last 5 Formations		
Formation Name	Prog Top MD (ftKB)	Drill Top MD (ftKB)

Last Casing String		
Casing Description Intermediate	Run Date 5/6/2026	Set Depth... 8,295.0

Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)

Depth Progress: 18.00

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	License #	State/Province UTAH
Spud Date 2/8/2026 17:30	Rig Release Date	KB-Ground Distance (ft) 25.00	KB-Casing Flange Distance (ft) 25.50
Weather Clear	Temperature (°F) 45.0	Road Condition Good	Hole Condition Good
Operations at Report Time TIH W/ 6 3/4" Lateral Assembly @ 2,000'		Operations Next Report Period TIH & Drill 6-3/4" Lateral Section as Per Plan Plan: 10	

Operations Summary
Drill 6-3/4" Lateral F/ 16,889' T/ 16,907', Back Ream F/ 16,907' T/ 16,474' (well flowing) Circulate B/U (SICP 302 psi), Back Ream T/14,009', Strip out of Hole T/ 8,160', Spot Mud Cap (well Static), TOO H T/ BHA, C/O BHA, & TIH T/ 2,000'

Bit Grade 1-2. No Plugs.
1/2" Squat in Motor

Remarks
Last Full BOP TEST: 5/7/26
Last Shell Test: 5/18/26
Drill pipe footage =29,946'
Drill cuttings = 62 TONS
Total water delivered = 4,510 BBLS
Total Mud Losses= 0 BBLS
Sand Delivered= 99 YRDS
KCI=40

Mud Volumes						
Active Volume (bbl) 2,005.8	Var Active Vol (bbl) 27.0	Balance (bbl) 27.0	Tank Volume (bbl) 1,336.0	Additions (bbl) 0.0	Losses (bbl) 0.0	Hole Volume (bbl) 669.8

Job Time Log									
Start Time	Dur (hr)	Cum Dur (hr)	End Time	Code 1	Code 2	Problem ?	Prob Hrs (hr)	Prob Ref #	Com
06:00	0.25	448.25	06:15	2	Drill	No			Rotate from 16,889' to 16,907' (18 ft in 0.25 hrs @ 72 fph) with 18k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 750 psi DIFF, 13k TQ, 5,80 psi. Decision Made To TOO H Due To Low ROP
06:15	1.25	449.50	07:30	5	Condition mud & circulate	No			Circulate B/U Prior to TOO H For Low ROP, 340 GPM, 50 RPM, 4,450 PSI, 7-8k Torq.
07:30	2.75	452.25	10:15	3B	Back reaming	No			Back Ream F/1 6,907' T/ 16,474' 5 Stands Flow Check Well (Well Flowing 10 BBLS/HR) Back ream T/15,530' Shut In well due to Improper Hole Fill. SICP 230 PSI
10:15	1.75	454.00	12:00	5	Condition mud & circulate	No			Circulate B/U On Flow Line, 340 GPM, 50 RPM, 4,100 PSI, 7-8k Torq. No Mud Cut, Shut In Well SICP 302 PSI
12:00	2.50	456.50	14:30	3B	Back reaming	No			Back Ream out of Hole F/16,474' F/14,009' monitoring flow, and Proper Hole Fill.
14:30	0.50	457.00	15:00	6B	Trip out of hole	No			Strip out of Hole F/14,009' T/ 13,568' Pumping Calculated Displacement
15:00	0.50	457.50	15:30	25	Other	No			C/O Stripping Rubber
15:30	4.75	462.25	20:15	6B	Trip out of hole	No			Strip out of Hole F/13,568' T/ 8,160' Pumping Calculated Displacement
20:15	1.75	464.00	22:00	5D	Circulate and Condition	No			Circulate B/U & Pump 65 bbl of 16.0 PPG KWM (SICP 245 psi) Flow Check (static)
22:00	1.75	465.75	23:45	6B	Trip out of hole	No			TOOH F/ 8,160' T/ 5,060' Monitoring Hole Fill on Trip Tank
23:45	0.25	466.00	00:00	25	Other	No			Pull Stripping Rubber & Install Trip Nipple
00:00	2.25	468.25	02:15	6B	Trip out of hole	No			TOOH F/ 5,060' T/ BHA' Monitoring Hole Fill on Trip Tank
02:15	0.75	469.00	03:00	6D	Lay down BHA	No			Break Bit, L/D Motor, MWD, UBHO, & Monels. Bit Grade 1-2.
03:00	1.75	470.75	04:45	6C	Pick up BHA	No			M/U Bit, Motor, UBHO, Monels, Scribe, Install MWD, Attempt to Test MWD with No Success, Downlink & Test MWD (good Test) Bit- XP613. SN: 70187
04:45	1.25	472.00	06:00	6A	Trip in hole	No			TIH W/ 6 3/4" Lateral Assembly T/2,000' Monitoring Displacement on Trip Tank.

Mud Checks						
Time 13:00	Type BARAXCEL	Depth (ftKB) 16,907.0	Density (lb/gal) 12.90	Vis (s/qt) 59	PV Calc (cP) 24.0	YP Calc (lb/100ft²) 25.000
Gel (10s) (lb/100ft²) 13.000	Gel (10m) (lb/100ft²) 19.000	Gel (30m) (lb/100ft²) 21.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Solids (%) 23.6
MBT (lb/bbl)	Percent Oil (%) 53.6	Percent Water (%) 22.8	Chlorides (mg/L) 53,998.398	Calcium (mg/L) 20,800.000	Potassium (mg/L)	Electric Stab (V) 723.0

Mud Volumes				
Date	Tank/Addition/Loss	Type	Volume (bbl)	Subtype
5/27/2026	Hole	Hole	669.8	
5/27/2026	Tank	Reserve	650.0	
5/27/2026	Tank	Tank 1	686.0	

Start Depth (ftKB) 16,889.0	End Depth (ftKB) 16,907.0
Start Depth (TVD) (ftKB) 8,965.7	End Depth (TVD) (ftKB) 8,966.3
Target Formation Black Shale	Target Depth (ftKB) 18,595.0
Personnel Total Hours (hr)	Cum Pers Tot Hr (hr)
Time Log Total Hours (hr) 24.00	Problem Time Hours (hr) 0.00
Percent Problem Time (%) 0.00	Cum Prob Time (%) 0.00
Days LTI (days)	Days RI (days)

Daily Contacts	
Job Contact	Mobile
Josh Bradford, Uinta Wax	318-481-3703
Kris Hasselback, Drilling Engineer	817-891-8375
Malcolm Cooper, Feild Supervisor	318-312-1014
Travis Whitaker, Wellsite Supervisor	601-917-9376
Malcolm Robertson, Wellsite Supervisor	318-316-0090

Daily Personnel Log		
Type	Count	Tot Work Time (hr)

Daily Safety Check Summary		
Type	Last Date	Next Date
Safety Meeting	5/27/2026	5/28/2026

Rigs/Service Units	
Contractor Patterson Drilling	Rig Number 593
Rig Supervisor Jason Forbes, Rig Manager	Phone Mobile 801-473-8330

Rig Mud Pumps		
# 1 , American Block , K-1600		
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp... Eff (%)
# 2 , American Block , K-1600		
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp... Eff (%)

# 3 , American Block , K-1600		
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp... Eff (%)
Contractor Patterson Drilling	Rig Number 593	
Rig Supervisor Thomas Renolds, Rig Manager	Phone Mobile 307-299-4896	

Rig Mud Pumps		
# <Pump Number?>, <Make?>, <Mode		
Pump Rating (hp)	Rod Diameter (in)	Stroke (in)
Liner Size (in)	Vol/Stk OR (bbl/stk)	
P (psi)	Slow Spd	Strokes (sp... Eff (%)

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
ADAPTA L ,55GAL DRUM	2,471.37	0.0
BARACARB 150 - 50 LB BAG	13.25	0.0
BARACARB 600 - 50 LB BAG	13.25	0.0
BAROFIBRE - 25 LB BAG	10.25	0.0
BAROID 41 - 100 LB BAG	18.79	0.0
BAROID 41 - TON (ST)	213.84	40.0
BAROID RIG WASH - 55 GAL DRUM	740.50	0.0
Blower	30.00	1.0
Bulk Tank Rental	30.00	1.0

Drill Strings							
BHA #4, Steerable							
Bit Run	Drill Bit		IADC Bit Dull		TFA (incl Noz) (in²)		
1	6 3/4in, U513S, 68352		1-2-CT-G-X-1-CT-PR		0.65		
Nozzles			String Length (ft)	String Wt (1000lbf)	BHA ROP (ft/hr)		
13/13/13/13/13			107.62	5	46.3		
Drill String Components							
Item Des		Jts	OD (in)	ID (in)	Len (ft)	Top Thread	
XO Sub		1	5	2.75	4.02	Delta 425	
NMDC		1	5	2.76	32.59	XT39	
NMDC		1	5	2.76	32.59	XT39	
Orientation Sub		1	5.13	2.80	4.00	XT39	
Float Sub		1	5	2.73	4.01	XT39	
Mud Motor - 2.0°		1	5	2.75	29.41	XT39	
Drill String Drilling Parameters							
Wellbore	Start Depth (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Drilling Time (hr)	Cum Drill Time (hr)	Int ROP (ft/hr)	Flow Rate (gpm)
Original Hole	16,889.0	16,907.0	8,592.00	0.25	185.75	72.0	340
WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (100...	PU Str Wt (1000...	SO Str Wt (1000...	Drilling Torque	Off Bottom Torque
32	50	5,150.0	182	260	160	12.0	7.0
Q Gas Inj (ft³/min)	T Inj (°F)	P BH Ann (psi)	T BH (°F)	P Surf Annulus (...)	T Surf Annulus (...)	Q Liq Return (gp...	Q Gas Return (ft³...
Hydraulic Calculations							
Bit Hydraulic Power (hp)	HP/Area (hp/in²)	Bit Jet Velocity (ft/s)		Bit Pressure Drop (psi)		% P @ bit (%)	
65.4	1.8	168.3		329.7		6	
Max Casing AV (ft/min)	Max Open Hole AV (ft/min)	Min Casing AV (ft/min)		Min Open Hole AV (ft/min)		ECD End (lb/gal)	
375.4	433.0	375.4		405.3		15.11	
Error							
Kicks							
Kick Date		Kick Depth (ftKB)	Control Date		Control Depth (ftKB)	Kick Class	
Kill Notes							
Lost Circulation							
Start Date		Top Depth (ftKB)	Bottom Depth (ftKB)	Ops In Prog	Vol Lost Tot (bbl)	End Date	
Interval Problems (NPT)							
Problem Type		Problem Subtype	Start Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost (Cost)	Est Lost Time (hr)
Comment							
Interval Lessons							
Lesson Type		Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost Saving (C...	Est Time Saving (hr)
Comment							
Safety Incidents							
Time	Category	Type	Subtype	Cause	Lost time?	Severity	

Mud Additive Amounts			
Des	Field Est (Cost/unit)	Consumed	
CAL CHLORIDE POWDER FOR OBM - 50	25.84	61.0	
DOT	160.00	1.0	
DRILTREAT - 55 GAL DRUM	2,781.49	0.0	
Engineer	975.00	1.0	
FACTANT - 55 GAL DRUM	2,201.79	0.0	
FORTI-MUL - 55 GAL DRUM	1,590.45	1.0	
FUEL - DIESEL - GAL	0.00	3,360.0	
LIME - 50 LB BAG	9.85	35.0	
Matting Board	10.00	1.0	
Mud Lab	50.00	1.0	
RHMOD L - 55 GAL DRM	2,184.04	0.0	
Sales Tax	1.00	854.1	
STEELSEAL 1000 - 50 LB BAG	0.00	0.0	
STEELSEAL 400 - 50 LB BAG	0.00	0.0	
STOPPIT, 50 LB BAG	53.68	0.0	
Trucking	915.00	1.0	
WALL-NUT MEDIUM - 50 LB BAG	10.58	0.0	
Survey Data (last 5 records)			
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)
Last 5 Formations			
Formation Name	Prog Top MD (ftKB)	Drill Top MD (ftKB)	
Last Casing String			
Casing Description	Run Date	Set Depth...	
Intermediate	5/6/2026	8,295.0	

Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)

Depth Progress: 438.00

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	License #	State/Province UTAH
Spud Date 2/8/2026 17:30	Rig Release Date	KB-Ground Distance (ft) 25.00	KB-Casing Flange Distance (ft) 25.50
Weather Clear	Temperature (°F) 47.0	Road Condition Good	Hole Condition Good
Operations at Report Time Drill 6 3/4" Lateral @ 17,345'		Operations Next Report Period Drill 6-3/4" Lateral Section as Per Plan Plan: 10	

Operations Summary TIH F/ 2,000' T/ 7,397' W/ 6-3/4" Lateral Assy., Circulate B/U, TIH T/ 7,773 (well flowing) Strip in Hole T/16,596', Ream F/ 16,596' T/16,762' Re-log Gamma F/ 16,762' T/ 16,907', Drill Lateral F/ 16,907' T/ 17,345'
Remarks Last Full BOP TEST: 5/7/26 Last Shell Test: 5/18/26 Drill pipe footage =30,384' Drill cuttings = 62 TONS Total water delivered = 4,510 BBLs Total Mud Losses= 55 BBLs Sand Delivered= 99 YRDS KCI=40

Mud Volumes						
Active Volume (bbl) 2,009.8	Var Active Vol (bbl) 4.0	Balance (bbl) 4.0	Tank Volume (bbl) 1,342.0	Additions (bbl) 0.0	Losses (bbl) 0.0	Hole Volume (bbl) 667.8

Job Time Log									
Start Time	Dur (hr)	Cum Dur (hr)	End Time	Code 1	Code 2	Problem ?	Prob Hrs (hr)	Prob Ref #	Com
06:00	1.75	473.75	07:45	6A	Trip in hole	No			TIH W/ 6 3/4" Lateral Assembly F/2,000' T/ 5,039' Monitoring Displacement on Trip Tank.
07:45	0.25	474.00	08:00	25	Other	No			Pull Trip Nipple & Install Rotating Head
08:00	1.50	475.50	09:30	6A	Trip in hole	No			TIH W/ 6 3/4" Lateral Assembly F/5,039' T/ 7,397' Monitoring Displacement on Trip Tank.
09:30	1.00	476.50	10:30	5D	Circulate and Condition	No			Fill Pipe & Circulate B/U (circulate out first half of mud cap) W/ 250 GPM, 1,975 PSI
10:30	0.25	476.75	10:45	45	Trip in hole	No			TIH W/ 6 3/4" Lateral Assembly F/7,397' T/ 7,773' Monitoring Displacement on Trip Tank.
10:45	5.75	482.50	16:30	6A	Trip in hole	No			Strip in Hole W/ 6 3/4" Lateral Assembly F/7,773' T/ 16,596'. (SICP 390 PSI)
16:30	2.25	484.75	18:45	3	Reaming	No			Wash & Ream F/16,596' T/16,907' W/ 340 GPM, 50 RPM, 10-12k TQ., 4,200 SPP (Re-log gamma last 145')
18:45	0.75	485.50	19:30	2	Drill	No			Rotate from 16,907' to 16,960' (53 ft in 0.75 hrs @ 70.6 fph) with 22k WOB, 50 RPM, 238 MM RPM, 288 Total Bit RPM, 340 GPM, 705 psi DIFF, 13k TQ, 5400 psi.
19:30	2.25	487.75	21:45	2	Drill	No			Slide from 16,960' to 16,975' (15 ft in 2.25 hrs @ 6.6 fph) with TF = 45R, 22k WOB, 238 MM RPM, 340 GPM, 150 psi DIFF, 5050 psi.
21:45	1.00	488.75	22:45	2	Drill	No			Rotate from 16,975' to 17,055' (80 ft in 1 hrs @ 80 fph) with 26k WOB, 50 RPM, 231 MM RPM, 281 Total Bit RPM, 330 GPM, 605 psi DIFF, 13k TQ, 5525 psi.
22:45	2.25	491.00	01:00	2	Drill	No			Slide from 17,055' to 17,075' (20 ft in 2.25 hrs @ 8.8 fph) with TF = 20R, 22k WOB, 231 MM RPM, 330 GPM, 350 psi DIFF, 4884 psi.
01:00	1.25	492.25	02:15	2	Drill	No			Rotate from 17,075' to 17,184' (109 ft in 1.25 hrs @ 87.2 fph) with 22k WOB, 50 RPM, 231 MM RPM, 281 Total Bit RPM, 330 GPM, 680 psi DIFF, 13k TQ, 5400 psi.
02:15	1.75	494.00	04:00	2	Drill	No			Slide from 17,184' to 17,196' (12 ft in 1.75 hrs @ 6.8 fph) with TF = 130R, 25k WOB, 231 MM RPM, 330 GPM, 70 psi DIFF, 4810 psi.
04:00	1.50	495.50	05:30	2	Drill	No			Rotate from 17,196' to 17,340' (144 ft in 1.5 hrs @ 96 fph) with 25k WOB, 50 RPM, 231 MM RPM, 281 Total Bit RPM, 330 GPM, 680 psi DIFF, 13k TQ, 5380 psi.
05:30	0.50	496.00	06:00	2	Drill	No			Slide from 17,340' to 17,345' (5 ft in 0.5 hrs @ 10 fph) with TF = 90R, 22k WOB, 231 MM RPM, 330 GPM, 250 psi DIFF, 5000 psi.

Mud Checks						
Time 14:30	Type BARAXCEL	Depth (ftKB) 16,907.0	Density (lb/gal) 12.90	Vis (s/qt) 64	PV Calc (cP) 23.0	YP Calc (lb/100ft²) 25.000
Gel (10s) (lb/100ft²) 12.000	Gel (10m) (lb/100ft²) 17.000	Gel (30m) (lb/100ft²) 19.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Solids (%) 23.6
MBT (lb/bbl)	Percent Oil (%) 54.0	Percent Water (%) 22.4	Chlorides (mg/L) 52,998.428	Calcium (mg/L) 20,400.000	Potassium (mg/L)	Electric Stab (V) 701.0
Time 05:00	Type BARAXCEL	Depth (ftKB) 17,360.0	Density (lb/gal) 12.90	Vis (s/qt) 58	PV Calc (cP) 25.0	YP Calc (lb/100ft²) 25.000
Gel (10s) (lb/100ft²) 14.000	Gel (10m) (lb/100ft²) 19.000	Gel (30m) (lb/100ft²) 22.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Solids (%) 23.6
MBT (lb/bbl)	Percent Oil (%) 53.4	Percent Water (%) 23.0	Chlorides (mg/L) 53,998.398	Calcium (mg/L) 21,200.000	Potassium (mg/L)	Electric Stab (V) 664.0

Start Depth (ftKB) 16,907.0	End Depth (ftKB) 17,345.0
Start Depth (TVD) (ftKB) 8,966.3	End Depth (TVD) (ftKB) 8,981.6
Target Formation Black Shale	Target Depth (ftKB) 18,595.0
Personnel Total Hours (hr)	Cum Pers Tot Hr (hr)
Time Log Total Hours (hr) 24.00	Problem Time Hours (hr) 0.00
Percent Problem Time (%) 0.00	Cum Prob Time (%) 0.00
Days LTI (days)	Days RI (days)

Daily Contacts	
Job Contact	Mobile
Josh Bradford, Uinta Wax	318-481-3703
Kris Hasselback, Drilling Engineer	817-891-8375
Malcolm Cooper, Feild Supervisor	318-312-1014
Travis Whitaker, Wellsite Supervisor	601-917-9376
Malcolm Robertson, Wellsite Supervisor	318-316-0090

Daily Personnel Log		
Type	Count	Tot Work Time (hr)

Daily Safety Check Summary		
Type	Last Date	Next Date
Safety Meeting	5/28/2026	5/29/2026

Rigs/Service Units	
Contractor Patterson Drilling	Rig Number 593
Rig Supervisor Jason Forbes, Rig Manager	Phone Mobile 801-473-8330

Rig Mud Pumps			
# 1 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in) 5 1/4		Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp...)	Eff (%)
# 2 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in) 5 1/4		Vol/Stk OR (bbl/stk) 0.076	
P (psi) 1,725.0	Slow Spd Yes	Strokes (sp...) 50	Eff (%) 95

# 3 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in) 5 1/4		Vol/Stk OR (bbl/stk) 0.076	
P (psi) 1,730.0	Slow Spd Yes	Strokes (sp...) 50	Eff (%) 95
Contractor Patterson Drilling	Rig Number 593		
Rig Supervisor Thomas Renolds, Rig Manager	Phone Mobile 307-299-4896		

Rig Mud Pumps		
# <Pump Number?>, <Make?>, <Mode		
Pump Rating (hp)	Rod Diameter (in)	Stroke (in)
Liner Size (in)		Vol/Stk OR (bbl/stk)
P (psi)	Slow Spd	Strokes (sp...)
		Eff (%)

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
ADAPTA L ,55GAL DRUM	2,471.37	0.0
BARACARB 150 - 50 LB BAG	13.25	0.0
BARACARB 600 - 50 LB BAG	13.25	0.0
BAROFIBRE - 25 LB BAG	10.25	0.0
BAROID 41 - 100 LB BAG	18.79	0.0
BAROID 41 - TON (ST)	213.84	10.0
BAROID RIG WASH - 55 GAL DRUM	740.50	0.0
Blower	30.00	1.0
Bulk Tank Rental	30.00	1.0

Mud Volumes				
Date	Tank/Addition/Loss	Type	Volume (bbl)	Subtype
5/28/2026	Hole	Hole	667.8	
5/28/2026	Tank	Reserve	650.0	
5/28/2026	Tank	Tank 1	692.0	

Drill Strings			
BHA #5, Steerable			
Bit Run 1	Drill Bit 6 3/4in, XP613, 70187	IADC Bit Dull 1-1-NO-G-X-1-NO-TD	TFA (incl Noz) (in²) 0.65
Nozzles 13/13/13/13/13		String Length (ft) 2,950.76	String Wt (1000lbf) 146
			BHA ROP (ft/hr) 38.5

Drill String Components					
Item Des	Jts	OD (in)	ID (in)	Len (ft)	Top Thread
XO Sub	1	5	2.75	3.95	Delta 425
NMDC	1	5	2.76	32.60	XT39
NMDC	1	5	2.76	32.60	XT39
Orientation Sub	1	5.13	2.80	4.00	XT39
Float Sub	1	5	2.73	3.61	XT39
Mud Motor - 2.0°	1	5	2.75	2,873.00	XT39

Drill String Drilling Parameters							
Wellbore Original Hole	Start Depth (ftKB) 16,907.0	End Depth (ftKB) 17,345.0	Cum Depth (ft) 438.00	Drilling Time (hr) 11.25	Cum Drill Time (hr) 11.25	Int ROP (ft/hr) 38.9	Flow Rate (gpm) 330
WOB (1000lbf) 32	RPM (rpm) 50	SPP (psi) 5,150.0	Drill Str Wt (100... 182	PU Str Wt (1000... 260	SO Str Wt (1000... 150	Drilling Torque 13.0	Off Bottom Torque 8.0
Q Gas Inj (ft³/min)	T Inj (°F)	P BH Ann (psi)	T BH (°F)	P Surf Annulus (...)	T Surf Annulus (...)	Q Liq Return (gp...	Q Gas Return (ft³...

Hydraulic Calculations					
Bit Hydraulic Power (hp) 60.0	HP/Area (hp/in²) 1.7	Bit Jet Velocity (ft/s) 163.4	Bit Pressure Drop (psi) 311.8	% P @ bit (%) 6	
Max Casing AV (ft/min) 364.4	Max Open Hole AV (ft/min) 420.3	Min Casing AV (ft/min) 364.4	Min Open Hole AV (ft/min) 393.3	ECD End (lb/gal) 15.13	

Error

Kicks				
Kick Date	Kick Depth (ftKB)	Control Date	Control Depth (ftKB)	Kick Class

Kill Notes

Lost Circulation					
Start Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Ops In Prog	Vol Lost Tot (bbl)	End Date

Interval Problems (NPT)						
Problem Type	Problem Subtype	Start Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost (Cost)	Est Lost Time (hr)

Comment

Interval Lessons						
Lesson Type	Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost Saving (C...	Est Time Saving (hr)

Comment

Safety Incidents						
Time	Category	Type	Subtype	Cause	Lost time?	Severity

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
CAL CHLORIDE POWDER FOR OBM - 50	25.84	0.0
DOT	160.00	1.0
DRILTREAT - 55 GAL DRUM	2,781.49	0.0
Engineer	975.00	1.0
FACTANT - 55 GAL DRUM	2,201.79	0.0
FORTI-MUL - 55 GAL DRUM	1,590.45	0.0
FUEL - DIESEL - GAL	0.00	0.0
LIME - 50 LB BAG	9.85	0.0
Matting Board	10.00	1.0
Mud Lab	50.00	1.0
RHMOD L - 55 GAL DRM	2,184.04	0.0
Sales Tax	1.00	258.5
STEELSEAL 1000 - 50 LB BAG	0.00	0.0
STEELSEAL 400 - 50 LB BAG	0.00	0.0
STOPPIT, 50 LB BAG	53.68	0.0
Trucking	915.00	1.0
WALL-NUT MEDIUM - 50 LB BAG	10.58	0.0

Survey Data (last 5 records)			
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)

Last 5 Formations		
Formation Name	Prog Top MD (ftKB)	Drill Top MD (ftKB)

Last Casing String		
Casing Description Intermediate	Run Date 5/6/2026	Set Depth... 8,295.0

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	License #	State/Province UTAH
Spud Date 2/8/2026 17:30	Rig Release Date	KB-Ground Distance (ft) 25.00	KB-Casing Flange Distance (ft) 25.50
Weather Clear	Temperature (°F) 58.0	Road Condition Good	Hole Condition Good
Operations at Report Time Drill 6 3/4" Lateral @ 18,135'		Operations Next Report Period Drill 6-3/4" Lateral Section as Per Plan T/ TD 18,621', Perform Clean up Cycle, TOO H, Rig up & Run Production Casing	

Operations Summary Drill 6-3/4" Lateral F/ 17,345' T/ 17,897', Rig Service, Drill T/ 18,135'

Remarks Last Full BOP TEST: 5/7/26 Last Shell Test: 5/18/26 Drill pipe footage =31,174' Drill cuttings = 62 TONS Total water delivered = 4,510 BBLs Total Mud Losses= 55 BBLs Sand Delivered= 99 YRDS KCI=40
--

Mud Volumes						
Active Volume (bbl) 1,980.3	Var Active Vol (bbl) -29.5	Balance (bbl) -29.5	Tank Volume (bbl) 1,293.0	Additions (bbl) 0.0	Losses (bbl) 0.0	Hole Volume (bbl) 687.3

Job Time Log									
Start Time	Dur (hr)	Cum Dur (hr)	End Time	Code 1	Code 2	Problem ?	Prob Hrs (hr)	Prob Ref #	Com
06:00	1.50	497.50	07:30	2	Drill	No			Slide from 17,345' to 17,368' (23 ft in 1.5 hrs @ 15.3 fph) with TF = 65R, 25k WOB, 224 MM RPM, 320 GPM, 300 psi DIFF, 5045 psi.
07:30	0.25	497.75	07:45	2	Drill	No			Rotate from 17,368' to 17,384' (16 ft in 0.25 hrs @ 64 fph) with 27k WOB, 50 RPM, 224 MM RPM, 274 Total Bit RPM, 320 GPM, 720 psi DIFF, 13k TQ, 5445 psi.
07:45	0.50	498.25	08:15	2	Drill	No			Slide from 17,384' to 17,388' (4 ft in 0.5 hrs @ 8 fph) with TF = 100R, 25k WOB, 224 MM RPM, 320 GPM, 310 psi DIFF, 5050 psi.
08:15	3.75	502.00	12:00	2	Drill	No			Rotate from 17,388' to 17,724' (336 ft in 3.75 hrs @ 89.6 fph) with 26k WOB, 50 RPM, 224 MM RPM, 274 Total Bit RPM, 320 GPM, 700 psi DIFF, 13k TQ, 5175 psi.
12:00	0.75	502.75	12:45	2	Drill	No			Slide from 17,724' to 17,730' (6 ft in 0.75 hrs @ 8 fph) with TF = 25R, 25k WOB, 224 MM RPM, 320 GPM, 250 psi DIFF, 4720 psi.
12:45	2.00	504.75	14:45	2	Drill	No			Rotate from 17,730' to 17,897' (167 ft in 2 hrs @ 83.5 fph) with 25k WOB, 50 RPM, 224 MM RPM, 274 Total Bit RPM, 320 GPM, 715 psi DIFF, 13k TQ, 5190 psi.
14:45	0.50	505.25	15:15	7	Rig Service	No			Rig Service
15:15	2.00	507.25	17:15	2	Drill	No			Slide from 17,897' to 17,927' (30 ft in 2 hrs @ 15 fph) with TF = 75R, 25k WOB, 224 MM RPM, 320 GPM, 270 psi DIFF, 4740 psi.
17:15	0.75	508.00	18:00	2	Drill	No			Rotate from 17,927' to 17,995' (68 ft in 0.75 hrs @ 90.6 fph) with 25k WOB, 50 RPM, 224 MM RPM, 274 Total Bit RPM, 320 GPM, 750 psi DIFF, 13k TQ, 5220 psi.
18:00	3.50	511.50	21:30	2	Drill	No			Slide from 17,995' to 18,034' (39 ft in 3.5 hrs @ 11.1 fph) with TF = 90R, 24k WOB, 224 MM RPM, 320 GPM, 215 psi DIFF, 4740 psi.
21:30	0.25	511.75	21:45	2	Drill	No			Rotate from 18,034' to 18,050' (16 ft in 0.25 hrs @ 64 fph) with 24k WOB, 50 RPM, 224 MM RPM, 274 Total Bit RPM, 320 GPM, 758 psi DIFF, 13k TQ, 5261 psi.
21:45	2.50	514.25	00:15	2	Drill	No			Slide from 18,050' to 18,085' (35 ft in 2.5 hrs @ 14 fph) with TF = 90R, 23k WOB, 224 MM RPM, 320 GPM, 200 psi DIFF, 4680 psi.
00:15	0.25	514.50	00:30	2	Drill	No			Rotate from 18,085' to 18,100' (15 ft in .25 hrs @ 60 fph) with 28k WOB, 50 RPM, 224 MM RPM, 274 Total Bit RPM, 320 GPM, 810 psi DIFF, 13k TQ, 5398 psi.
00:30	5.50	520.00	06:00	2	Drill	No			Slide from 18,100' to 18,135' (35 ft in 5.5 hrs @ 6.3 fph) with TF = 90R, 23k WOB, 224 MM RPM, 320 GPM, 230 psi DIFF, 4750 psi.

Mud Checks						
Time 14:30	Type BARAXCEL	Depth (ftKB) 17,925.0	Density (lb/gal) 12.90	Vis (s/qt) 57	PV Calc (cP) 22.0	YP Calc (lb/100ft²) 26.000
Gel (10s) (lb/100ft²) 13.000	Gel (10m) (lb/100ft²) 18.000	Gel (30m) (lb/100ft²) 21.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Solids (%) 23.4
MBT (lb/bbl)	Percent Oil (%) 53.0	Percent Water (%) 23.6	Chlorides (mg/L) 53,998.398	Calcium (mg/L) 20,800.000	Potassium (mg/L)	Electric Stab (V) 734.0

Start Depth (ftKB) 17,345.0	End Depth (ftKB) 18,135.0
Start Depth (TVD) (ftKB) 8,981.6	End Depth (TVD) (ftKB) 9,004.9
Target Formation Black Shale	Target Depth (ftKB) 18,595.0
Personnel Total Hours (hr)	Cum Pers Tot Hr (hr)
Time Log Total Hours (hr) 24.00	Problem Time Hours (hr) 0.00
Percent Problem Time (%) 0.00	Cum Prob Time (%) 0.00
Days LTI (days)	Days RI (days)

Daily Contacts	
Job Contact	Mobile
Josh Bradford, Uinta Wax	318-481-3703
Kris Hasselback, Drilling Engineer	817-891-8375
Malcolm Cooper, Feild Supervisor	318-312-1014
Travis Whitaker, Wellsite Supervisor	601-917-9376
Malcolm Robertson, Wellsite Supervisor	318-316-0090

Daily Personnel Log		
Type	Count	Tot Work Time (hr)

Daily Safety Check Summary		
Type	Last Date	Next Date
Safety Meeting	5/29/2026	5/30/2026

Rigs/Service Units	
Contractor Patterson Drilling	Rig Number 593
Rig Supervisor Jason Forbes, Rig Manager	Phone Mobile 801-473-8330

Rig Mud Pumps		
# 1 , American Block , K-1600		
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp... Eff (%)

# 2 , American Block , K-1600		
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp... Eff (%)

# 3 , American Block , K-1600		
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp... Eff (%)

Contractor Patterson Drilling	Rig Number 593
Rig Supervisor Thomas Renolds, Rig Manager	Phone Mobile 307-299-4896

Rig Mud Pumps		
# <Pump Number?>, <Make?>, <Mode		
Pump Rating (hp)	Rod Diameter (in)	Stroke (in)
Liner Size (in)	Vol/Stk OR (bbl/stk)	
P (psi)	Slow Spd	Strokes (sp... Eff (%)

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
ADAPTA L ,55GAL DRUM	2,471.37	0.0
BARACARB 150 - 50 LB BAG	13.25	0.0
BARACARB 600 - 50 LB BAG	13.25	0.0
BAROFIBRE - 25 LB BAG	10.25	0.0
BAROID 41 - 100 LB BAG	18.79	0.0
BAROID 41 - TON (ST)	213.84	6.0
BAROID RIG WASH - 55 GAL DRUM	740.50	0.0
Blower	30.00	1.0
Bulk Tank Rental	30.00	1.0

Mud Checks						
Time 05:00	Type BARAXCEL	Depth (ftKB) 18,160.0	Density (lb/gal) 12.90	Vis (s/qt) 58	PV Calc (cP) 24.0	YP Calc (lb/100ft²) 26.000
Gel (10s) (lb/100ft²) 13.000	Gel (10m) (lb/100ft²) 19.000	Gel (30m) (lb/100ft²) 22.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Solids (%) 23.2
MBT (lb/bbl)	Percent Oil (%) 53.4	Percent Water (%) 23.4	Chlorides (mg/L) 53,998.398	Calcium (mg/L) 21,200.000	Potassium (mg/L)	Electric Stab (V) 945.0

Mud Volumes				
Date	Tank/Addition/Loss	Type	Volume (bbl)	Subtype
5/29/2026	Hole	Hole	687.3	
5/29/2026	Tank	Reserve	575.0	
5/29/2026	Tank	Tank 1	718.0	

Drill Strings			
BHA #5, Steerable			
Bit Run 1	Drill Bit 6 3/4in, XP613, 70187	IADC Bit Dull 1-1-NO-G-X-1-NO-TD	TFA (incl Noz) (in²) 0.65
Nozzles 13/13/13/13/13		String Length (ft) 2,950.76	String Wt (1000lb) 146
			BHA ROP (ft/hr) 38.5

Drill String Components					
Item Des	Jts	OD (in)	ID (in)	Len (ft)	Top Thread
XO Sub	1	5	2.75	3.95	Delta 425
NMDC	1	5	2.76	32.60	XT39
NMDC	1	5	2.76	32.60	XT39
Orientation Sub	1	5.13	2.80	4.00	XT39
Float Sub	1	5	2.73	3.61	XT39
Mud Motor - 2.0°	1	5	2.75	2,873.00	XT39

Drill String Drilling Parameters							
Wellbore Original Hole	Start Depth (ftKB) 17,345.0	End Depth (ftKB) 18,135.0	Cum Depth (ft) 1,228.00	Drilling Time (hr) 23.50	Cum Drill Time (hr) 34.75	Int ROP (ft/hr) 33.6	Flow Rate (gpm) 320
WOB (1000lb) 30	RPM (rpm) 50	SPP (psi) 4,480.0	Drill Str Wt (100... 182	PU Str Wt (1000... 260	SO Str Wt (1000... 155	Drilling Torque 13.0	Off Bottom Torque 8.0
Q Gas Inj (ft³/min)	T Inj (°F)	P BH Ann (psi)	T BH (°F)	P Surf Annulus (...)	T Surf Annulus (...)	Q Liq Return (gp...)	Q Gas Return (ft²...)

Hydraulic Calculations						
Bit Hydraulic Power (hp) 54.7	HP/Area (hp/in²) 1.5	Bit Jet Velocity (ft/s) 158.4	Bit Pressure Drop (psi) 293.2	% P @ bit (%) 7		
Max Casing AV (ft/min) 353.3	Max Open Hole AV (ft/min) 407.5	Min Casing AV (ft/min) 353.3	Min Open Hole AV (ft/min) 381.4	ECD End (lb/gal) 15.13		

Error

Kicks				
Kick Date	Kick Depth (ftKB)	Control Date	Control Depth (ftKB)	Kick Class

Kill Notes

Lost Circulation					
Start Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Ops In Prog	Vol Lost Tot (bbl)	End Date

Interval Problems (NPT)						
Problem Type	Problem Subtype	Start Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost (Cost)	Est Lost Time (hr)

Comment

Interval Lessons						
Lesson Type	Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost Saving (C...	Est Time Saving (hr)

Comment

Safety Incidents						
Time	Category	Type	Subtype	Cause	Lost time?	Severity

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
CAL CHLORIDE POWDER FOR OBM - 50	25.84	20.0
DOT	160.00	1.0
DRILTREAT - 55 GAL DRUM	2,781.49	0.0
Engineer	975.00	1.0
FACTANT - 55 GAL DRUM	2,201.79	0.0
FORTI-MUL - 55 GAL DRUM	1,590.45	2.0
FUEL - DIESEL - GAL	0.00	1,924.0
LIME - 50 LB BAG	9.85	10.0
Matting Board	10.00	1.0
Mud Lab	50.00	1.0
RHMOD L - 55 GAL DRM	2,184.04	0.0
Sales Tax	1.00	380.05
STEELSEAL 1000 - 50 LB BAG	0.00	0.0
STEELSEAL 400 - 50 LB BAG	0.00	0.0
STOPPIT, 50 LB BAG	53.68	0.0
WALL-NUT MEDIUM - 50 LB BAG	10.58	0.0

Survey Data (last 5 records)			
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)

Last 5 Formations		
Formation Name	Prog Top MD (ftKB)	Drill Top MD (ftKB)

Last Casing String		
Casing Description Intermediate	Run Date 5/6/2026	Set Depth... 8,295.0

Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)

Depth Progress: 486.00

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	License #	State/Province UTAH
Spud Date 2/8/2026 17:30	Rig Release Date	KB-Ground Distance (ft) 25.00	KB-Casing Flange Distance (ft) 25.50
Weather Clear	Temperature (°F) 41.0	Road Condition Good	Hole Condition Good
Operations at Report Time TOOH @ 6,628'		Operations Next Report Period TOOH, L/D BHA, Pull Wear Bushing, Rig up & Run Production Casing.	

Operations Summary
Drill 6-3/4" Lateral F/ 18,135' T/ TD @ 18,621', Circulate 2 Bottoms Up, Back Ream T/ 18,145', Flow Check(well flowing) Shut Well in (SICP 220 PSI) Continue Back Reaming T/ 16,725', Strip Out of Hole F/ 16,725' T/ 8,044', Circulate B/U, Spot Mud Cap, TOOH T/6,628'

Remarks
Last Full BOP TEST: 5/7/26
Last Shell Test: 5/18/26
Drill pipe footage =31,660'
Drill cuttings = 62 TONS
Total water delivered = 4,510 BBLs
Total Mud Losses= 55 BBLs
Sand Delivered= 99 YRDS
KCI=40

Mud Volumes

Active Volume (bbl) 1,947.4	Var Active Vol (bbl) -32.9	Balance (bbl) -32.9	Tank Volume (bbl) 1,234.0	Additions (bbl) 0.0	Losses (bbl) 0.0	Hole Volume (bbl) 713.4
--------------------------------	-------------------------------	------------------------	------------------------------	------------------------	---------------------	----------------------------

Job Time Log

Start Time	Dur (hr)	Cum Dur (hr)	End Time	Code 1	Code 2	Problem ?	Prob Hrs (hr)	Prob Ref #	Com
06:00	0.25	520.25	06:15	2	Drill	No			Rotate from 18,135' to 18,149' (14 ft in 0.25 hrs @ 56 fph) with WOBk WOB, 50 RPM, 224 MM RPM, 274 Total Bit RPM, 320 GPM, 680 psi DIFF, 14k TQ, 5180 psi.
06:15	2.00	522.25	08:15	2	Drill	No			Slide from 18,149' to 18,181' (32 ft in 2 hrs @ 16 fph) with TF = 75R, 25k WOB, 224 MM RPM, 320 GPM, 240 psi DIFF, 4725 psi.
08:15	0.25	522.50	08:30	2	Drill	No			Rotate from 18,181' to 18,197' (16 ft in 0.25 hrs @ 64 fph) with 21k WOB, 50 RPM, 224 MM RPM, 274 Total Bit RPM, 320 GPM, 760 psi DIFF, 14k TQ, 5295 psi.
08:30	0.75	523.25	09:15	2	Drill	No			Slide from 18,197' to 18,207' (10 ft in 0.75 hrs @ 13.3 fph) with TF = 70R, 25k WOB, 224 MM RPM, 320 GPM, 260 psi DIFF, 4750 psi.
09:15	1.00	524.25	10:15	2	Drill	No			Rotate from 18,207' to 18,291' (84 ft in 1 hrs @ 84 fph) with 21k WOB, 50 RPM, 224 MM RPM, 274 Total Bit RPM, 320 GPM, 770 psi DIFF, 14k TQ, 5130 psi.
10:15	1.75	526.00	12:00	2	Drill	No			Slide from 18,291' to 18,306' (15 ft in 1.75 hrs @ 8.5 fph) with TF = 60R, 25k WOB, 224 MM RPM, 320 GPM, 340 psi DIFF, 4700 psi.
12:00	3.75	529.75	15:45	2	Drill	No			Rotate from 18,306' to 18,621' (315 ft in 3.75 hrs @ 84 fph) with 25k WOB, 50 RPM, 224 MM RPM, 274 Total Bit RPM, 320 GPM, 730 psi DIFF, 15k TQ, 5180 psi.
15:45	2.50	532.25	18:15	5	Condition mud & circulate	No			Take Final Survey, Circulate 2 Bottoms Up Prior to POOH To Run Production Casing, 320 GPM, 4,850 SPP, TQ 10K, RPM 75. Pipe Count Verified On Location.
18:15	4.00	536.25	22:15	3B	Back reaming	No			Back Ream F/ 18,621' T/ 18,145' Flow Check Well (Well Flowing 20 BBLs/HR. SICP 220 PSI) Continue Back Reaming Holding Back Pressure T/16,725'
22:15	4.75	541.00	03:00	6B	Trip out of hole	No			Strip out of Hole F/16,725' T/ 8,044' Pumping Calculated Displacement
03:00	1.00	542.00	04:00	5D	Circulate and Condition	No			Circulate B/U & Pump 65 bbl of 16.0 PPG KWM (SICP 205 psi)
04:00	2.00	544.00	06:00	6B	Trip out of hole	No			TOOH on Elevators F/8,044 T/ 6,628'. Monitoring Hole Fill on Trip Tank. Flow Check (static)

Mud Checks

Time 14:30	Type BARAXCEL	Depth (ftKB) 18,621.0	Density (lb/gal) 12.90	Vis (s/qt) 57	PV Calc (cP) 23.0	YP Calc (lbf/100ft²) 26.000
Gel (10s) (lbf/100ft²) 13.000	Gel (10m) (lbf/100ft²) 19.000	Gel (30m) (lbf/100ft²) 23.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Solids (%) 23.2
MBT (lb/bbl)	Percent Oil (%) 52.8	Percent Water (%) 24.0	Chlorides (mg/L) 52,998.428	Calcium (mg/L) 20,000.000	Potassium (mg/L)	Electric Stab (V) 894.0

Mud Volumes

Date	Tank/Addition/Loss	Type	Volume (bbl)	Subtype
5/30/2026	Hole	Hole	713.4	
5/30/2026	Tank	Reserve	480.0	
5/30/2026	Tank	Tank 1	754.0	

Drill Strings

BHA #5, Steerable

Bit Run 1	Drill Bit 6 3/4in, XP613, 70187	IADC Bit Dull 1-1-NO-G-X-1-NO-TD	TFA (incl Noz) (in²) 0.65
Nozzles 13/13/13/13/13	String Length (ft) 2,950.76	String Wt (1000lbf) 146	BHA ROP (ft/hr) 38.5

Start Depth (ftKB) 18,135.0	End Depth (ftKB) 18,621.0
Start Depth (TVD) (ftKB) 9,004.9	End Depth (TVD) (ftKB) 9,016.7
Target Formation Black Shale	Target Depth (ftKB) 18,595.0
Personnel Total Hours (hr)	Cum Pers Tot Hr (hr)
Time Log Total Hours (hr) 24.00	Problem Time Hours (hr) 0.00
Percent Problem Time (%) 0.00	Cum Prob Time (%) 0.00
Days LTI (days)	Days RI (days)

Daily Contacts

Job Contact	Mobile
Josh Bradford, Uinta Wax	318-481-3703
Kris Hasselback, Drilling Engineer	817-891-8375
Malcolm Cooper, Feild Supervisor	318-312-1014
Travis Whitaker, Wellsite Supervisor	601-917-9376
Malcolm Robertson, Wellsite Supervisor	318-316-0090

Daily Personnel Log

Type	Count	Tot Work Time (hr)

Daily Safety Check Summary

Type	Last Date	Next Date
Safety Meeting	5/30/2026	5/31/2026

Rigs/Service Units

Contractor Patterson Drilling	Rig Number 593
Rig Supervisor Jason Forbes, Rig Manager	Phone Mobile 801-473-8330

Rig Mud Pumps

# 1 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076		
P (psi)	Slow Spd	Strokes (sp...)	Eff (%)
# 2 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076		
P (psi)	Slow Spd	Strokes (sp...)	Eff (%)

3 , American Block , K-1600

Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076		
P (psi)	Slow Spd	Strokes (sp...)	Eff (%)
Contractor Patterson Drilling	Rig Number 593		
Rig Supervisor Thomas Renolds, Rig Manager	Phone Mobile 307-299-4896		

Rig Mud Pumps

<Pump Number?>, <Make?>, <Mode

Pump Rating (hp)	Rod Diameter (in)	Stroke (in)
Liner Size (in)	Vol/Stk OR (bbl/stk)	
P (psi)	Slow Spd	Strokes (sp...)
	Eff (%)	

Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed
ADAPTA L ,55GAL DRUM	2,471.37	1.0
BARACARB 150 - 50 LB BAG	13.25	0.0
BARACARB 600 - 50 LB BAG	13.25	0.0
BAROFIBRE - 25 LB BAG	10.25	0.0
BAROID 41 - 100 LB BAG	18.79	0.0
BAROID 41 - TON (ST)	213.84	6.0
BAROID RIG WASH - 55 GAL DRUM	740.50	0.0
Blower	30.00	1.0
Bulk Tank Rental	30.00	1.0

Drill String Components						
Item Des	Jts	OD (in)	ID (in)	Len (ft)	Top Thread	
XO Sub	1	5	2.75	3.95	Delta 425	
NMDC	1	5	2.76	32.60	XT39	
NMDC	1	5	2.76	32.60	XT39	
Orientation Sub	1	5.13	2.80	4.00	XT39	
Float Sub	1	5	2.73	3.61	XT39	
Mud Motor - 2.0°	1	5	2.75	2,873.00	XT39	

Drill String Drilling Parameters							
Wellbore Original Hole	Start Depth (ftKB) 18,135.0	End Depth (ftKB) 18,621.0	Cum Depth (ft) 1,714.00	Drilling Time (hr) 9.75	Cum Drill Time (hr) 44.50	Int ROP (ft/hr) 49.8	Flow Rate (gpm) 320
WOB (1000lbf) 30	RPM (rpm) 50	SPP (psi) 4,650.0	Drill Str Wt (100... 182	PU Str Wt (1000... 260	SO Str Wt (1000... 155	Drilling Torque 14.0	Off Bottom Torque 8.0
Q Gas Inj (ft³/min)	T Inj (°F)	P BH Ann (psi)	T BH (°F)	P Surf Annulus (...)	T Surf Annulus (...)	Q Liq Return (gp...	Q Gas Return (ft³...

Hydraulic Calculations				
Bit Hydraulic Power (hp) 54.7	HP/Area (hp/in²) 1.5	Bit Jet Velocity (ft/s) 158.4	Bit Pressure Drop (psi) 293.2	% P @ bit (%) 6
Max Casing AV (ft/min) 353.3	Max Open Hole AV (ft/min) 407.5	Min Casing AV (ft/min) 353.3	Min Open Hole AV (ft/min) 381.4	ECD End (lb/gal) 15.26
Error				

Kicks				
Kick Date	Kick Depth (ftKB)	Control Date	Control Depth (ftKB)	Kick Class
Kill Notes				

Lost Circulation					
Start Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Ops In Prog	Vol Lost Tot (bbl)	End Date

Interval Problems (NPT)						
Problem Type	Problem Subtype	Start Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost (Cost)	Est Lost Time (hr)
Comment						

Interval Lessons					
Lesson Type	Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Est Cost Saving (C... Est Time Saving (hr)
Comment					

Safety Incidents						
Time	Category	Type	Subtype	Cause	Lost time?	Severity

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
CAL CHLORIDE POWDER FOR OBM - 50	25.84	26.0
DOT	160.00	1.0
DRILTREAT - 55 GAL DRUM	2,781.49	0.0
DRUM DISPOSAL	35.00	45.0
Engineer	975.00	1.0
FACTANT - 55 GAL DRUM	2,201.79	0.0
FORTI-MUL - 55 GAL DRUM	1,590.45	4.0
FUEL - DIESEL - GAL	0.00	1,680.0
LIME - 50 LB BAG	9.85	15.0
Matting Board	10.00	1.0
Mud Lab	50.00	1.0
RHEMOD L - 55 GAL DRM	2,184.04	0.0
Sales Tax	1.00	825.95
STEELSEAL 1000 - 50 LB BAG	0.00	0.0
STEELSEAL 400 - 50 LB BAG	0.00	0.0
STOPPIT, 50 LB BAG	53.68	0.0
WALL-NUT MEDIUM - 50 LB BAG	10.58	0.0

Survey Data (last 5 records)			
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)

Last 5 Formations		
Formation Name	Prog Top MD (ftKB)	Drill Top MD (ftKB)

Last Casing String		
Casing Description	Run Date	Set Depth...
Intermediate	5/6/2026	8,295.0

Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)

Depth Progress: 0.00

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	License #	State/Province UTAH
Spud Date 2/8/2026 17:30	Rig Release Date	KB-Ground Distance (ft) 25.00	KB-Casing Flange Distance (ft) 25.50
Weather Clear	Temperature (°F) 49.0	Road Condition Good	Hole Condition Good
Operations at Report Time Strip in Hole W/ 5" x 5 1/2" Production Casing @ 14,500'		Operations Next Report Period Run Production Casing, Circulate, Cement Production, Set Pack-off, Nipple Down BOP.	

Operations Summary
TOOH F/ 6,628', L/D 6-3/4" Lateral BHA, Pull Wear Bushing, R/U & Run 5" Production Casing T/7,331', Circulate out 1st half of Mud Cap, Run 5" Production Casing T/8,050', Circulate out 2nd half of Mud Cap, Run 5" Production Casing T/10,348', C/O Casing tools T/ 5.5", Strip in Hole W/ 5" x 5 1/2" Production Casing F/ 10,348' T/14,500'

Remarks
Last Full BOP TEST: 5/7/26
Last Shell Test: 5/18/26
Drill pipe footage =31,660'
Drill cuttings = 62 TONS
Total water delivered = 4,510 BBLs
Total Mud Losses= 55 BBLs
Sand Delivered= 99 YRDS
KCI=40

Mud Volumes						
Active Volume (bbl) 1,953.0	Var Active Vol (bbl) 5.6	Balance (bbl) 5.6	Tank Volume (bbl) 1,114.1	Additions (bbl) 0.0	Losses (bbl) 0.0	Hole Volume (bbl) 838.9

Job Time Log									
Start Time	Dur (hr)	Cum Dur (hr)	End Time	Code 1	Code 2	Problem ?	Prob Hrs (hr)	Prob Ref #	Com
06:00	1.50	545.50	07:30	6B	Trip out of hole	No			TOOH on Elevators F/6,628 T/ 4,836'. Monitoring Hole Fill on Trip Tank.
07:30	0.25	545.75	07:45	25	Other	No			Pull Rotating Head and Install Trip Nipple. (Well Static)
07:45	2.75	548.50	10:30	6B	Trip out of hole	No			TOOH on Elevators F/ 4,836' T/ BHA'. Monitoring Hole Fill on Trip Tank.
10:30	0.75	549.25	11:15	6D	Lay down BHA	No			Lay Down 6-3/4" BHA. Bit Grade 1-1 No Plugged Jets or Junk Slots, Motor Drained Good 1/8" Squat
11:15	0.75	550.00	12:00	25	Other	No			Clear and clean rig floor, pull wear bushing (verified)
12:00	1.50	551.50	13:30	12A	Rig up/down to run casing	No			HPJSM Rig up Frank's casing equipment & CRT
13:30	5.25	556.75	18:45	12	Run casing & cement	No			Make Up Shoe Track, Test Floats (Good Test), Run 5" #18, P110 EC Anconda GP Prod. Casing To 6,106" filling pipe on the fly.
18:45	0.25	557.00	19:00	25	Other	No			Remove Trip Nipple & Install RCD
19:00	1.25	558.25	20:15	12	Run casing & cement	No			Run 5" #18, P110 EC Anconda GP Prod. Casing F/ 6,106' T/ 7,331' filling pipe on the fly.
20:15	1.75	560.00	22:00	5D	Circulate and Condition	No			Circulate B/U (displace first half of mud cap)
22:00	0.75	560.75	22:45	12	Run casing & cement	No			Run 5" #18, P110 EC Anconda GP Prod. Casing F/ 7,331' T/ 8,050' filling pipe on the fly.
22:45	1.50	562.25	00:15	5D	Circulate and Condition	No			Circulate B/U (displace second half of mud cap)
00:15	1.75	564.00	02:00	12	Run casing & cement	No			Run 5" #18, P110 EC Anconda GP Prod. Casing F/ 8,050' T/ 10,348' filling pipe on the fly.
02:00	0.75	564.75	02:45	12A	Rig up/down to run casing	No			C/O Tools F/ 5" T/ 5.5" while shut in on orbit valve Max PSI on Annular 165.
02:45	3.25	568.00	06:00	12	Run casing & cement	No			Strip in hole on Orbit valve W/ 5" P110 EC Anaconda GT 18#/ 5.5" TCBC 23# production casing F/ 10,348' T/ 14,500'. Well giving proper disp.

Mud Checks						
Time 13:00	Type BARAXCEL	Depth (ftKB) 18,621.0	Density (lb/gal) 12.90	Vis (s/qt) 64	PV Calc (cP) 22.0	YP Calc (lb/100ft²) 26.000
Gel (10s) (lb/100ft²) 12.000	Gel (10m) (lb/100ft²) 18.000	Gel (30m) (lb/100ft²) 22.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Solids (%) 23.2
MBT (lb/bbl)	Percent Oil (%) 53.0	Percent Water (%) 23.8	Chlorides (mg/L) 51,998.457	Calcium (mg/L) 20,000.000	Potassium (mg/L)	Electric Stab (V) 711.0

Mud Volumes				
Date	Tank/Addition/Loss	Type	Volume (bbl)	Subtype
5/31/2026	Hole	Hole	838.9	
5/31/2026	Tank	Reserve	480.0	
5/31/2026	Tank	Tank 1	634.1	

Drill Strings			
BHA #<StringNo>, <Des>			
Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
Nozzles		String Length (ft)	String Wt (1000lb)
			BHA ROP (ft/hr)

Drill String Components					
Item Des	Jts	OD (in)	ID (in)	Len (ft)	Top Thread

Start Depth (ftKB) 18,621.0	End Depth (ftKB) 18,621.0
Start Depth (TVD) (ftKB) 9,016.7	End Depth (TVD) (ftKB) 9,016.7
Target Formation Black Shale	Target Depth (ftKB) 18,595.0
Personnel Total Hours (hr)	Cum Pers Tot Hr (hr)
Time Log Total Hours (hr) 24.00	Problem Time Hours (hr) 0.00
Percent Problem Time (%) 0.00	Cum Prob Time (%) 0.00
Days LTI (days)	Days RI (days)

Daily Contacts	
Job Contact	Mobile
Josh Bradford, Uinta Wax	318-481-3703
Kris Hasselback, Drilling Engineer	817-891-8375
Malcolm Cooper, Feild Supervisor	318-312-1014
Travis Whitaker, Wellsite Supervisor	601-917-9376
Malcolm Robertson, Wellsite Supervisor	318-316-0090

Daily Personnel Log		
Type	Count	Tot Work Time (hr)

Daily Safety Check Summary		
Type	Last Date	Next Date
Safety Meeting	5/31/2026	6/1/2026

Rigs/Service Units	
Contractor Patterson Drilling	Rig Number 593
Rig Supervisor Jason Forbes, Rig Manager	Phone Mobile 801-473-8330

Rig Mud Pumps		
# 1 , American Block , K-1600		
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp... Eff (%)

# 2 , American Block , K-1600		
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp... Eff (%)

# 3 , American Block , K-1600		
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00
Liner Size (in) 5 1/4	Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp... Eff (%)

Contractor Patterson Drilling	Rig Number 593
Rig Supervisor Thomas Renolds, Rig Manager	Phone Mobile 307-299-4896

Rig Mud Pumps		
# <Pump Number?>, <Make?>, <Mode		
Pump Rating (hp)	Rod Diameter (in)	Stroke (in)
Liner Size (in)	Vol/Stk OR (bbl/stk)	
P (psi)	Slow Spd	Strokes (sp... Eff (%)

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
BARACARB 150 - 50 LB BAG	13.25	0.0
BARACARB 600 - 50 LB BAG	13.25	0.0
BAROFIBRE - 25 LB BAG	10.25	0.0
BAROID 41 - 100 LB BAG	18.79	0.0
BAROID 41 - TON (ST)	213.84	4.0
BAROID RIG WASH - 55 GAL DRUM	740.50	0.0
Blower	30.00	1.0
Bulk Tank Rental	30.00	1.0
CAL CHLORIDE POWDER FOR OBM - 50	25.84	0.0

Drill String Drilling Parameters											
Wellbore	Start Depth (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Drilling Time (hr)	Cum Drill Time (hr)	Int ROP (ft/hr)	Flow Rate (gpm)				
WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (100...	PU Str Wt (1000...	SO Str Wt (1000...	Drilling Torque	Off Bottom Torque				
Q Gas Inj (ft³/min)	T Inj (°F)	P BH Ann (psi)	T BH (°F)	P Surf Annulus (...)	T Surf Annulus (...)	Q Liq Return (gp...	Q Gas Return (ft³...				
Hydraulic Calculations											
Bit Hydraulic Power (hp)		HP/Area (hp/in²)		Bit Jet Velocity (ft/s)		Bit Pressure Drop (psi)		% P @ bit (%)			
Max Casing AV (ft/min)		Max Open Hole AV (ft/min)		Min Casing AV (ft/min)		Min Open Hole AV (ft/min)		ECD End (lb/gal)			
Error											
Kicks											
Kick Date		Kick Depth (ftKB)		Control Date		Control Depth (ftKB)		Kick Class			
Kill Notes											
Lost Circulation											
Start Date		Top Depth (ftKB)		Bottom Depth (ftKB)		Ops In Prog		Vol Lost Tot (bbl)	End Date		
Interval Problems (NPT)											
Problem Type		Problem Subtype		Start Date		Start Depth (ftKB)		End Depth (ftKB)	Est Cost (Cost)	Est Lost Time (hr)	
Comment											
Interval Lessons											
Lesson Type		Start Date		End Date		Start Depth (ftKB)		End Depth (ftKB)	Est Cost Saving (C...	Est Time Saving (hr)	
Comment											
Safety Incidents											
Time		Category		Type		Subtype		Cause		Lost time?	Severity

Mud Additive Amounts			
Des	Field Est (Cost/unit)	Consumed	
DRILTREAT - 55 GAL DRUM	2,781.49	0.0	
Engineer	975.00	1.0	
FACTANT - 55 GAL DRUM	2,201.79	0.0	
FORTI-MUL - 55 GAL DRUM	1,590.45	0.0	
LIME - 50 LB BAG	9.85	0.0	
Matting Board	10.00	1.0	
Mud Lab	50.00	1.0	
RHEMOD L - 55 GAL DRM	2,184.04	0.0	
Sales Tax	1.00	117.02	
STEELSEAL 1000 - 50 LB BAG	0.00	0.0	
STEELSEAL 400 - 50 LB BAG	0.00	0.0	
STOPPIT, 50 LB BAG	53.68	0.0	
WALL-NUT MEDIUM - 50 LB BAG	10.58	0.0	
Survey Data (last 5 records)			
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)
Last 5 Formations			
Formation Name		Prog Top MD (ftKB)	Drill Top MD (ftKB)
Last Casing String			
Casing Description	Run Date	Set Depth...	
Intermediate	5/6/2026	8,295.0	

Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)

Depth Progress: 0.00

API/UWI 4304758030		Surface Legal Location SESE SEC 32-T2S-R1E		License #		State/Province UTAH			
Spud Date 2/8/2026 17:30		Rig Release Date		KB-Ground Distance (ft) 25.00		KB-Casing Flange Distance (ft) 25.50			
Weather Clear		Temperature (°F) 54.0		Road Condition Good		Hole Condition Good			
Operations at Report Time L/D Drill Pipe, Clean Mud Tanks				Operations Next Report Period L/D Drill Pipe, Clean Mud Tanks, & Rig Down.					
Operations Summary Strip in Hole W/ 5" x 5 1/2" Production Casing F/ 10,348' T/ Land @ 17,847' W/140k Down Wt., Wash & Ream F/ 17,847' T/18601', Circulate 1.5 casing Cap, L/D CRT, R/U Cement head, Cement production casing as per Big 4 Procedure, Bull Head 15 bbls of 12.9 ppg, Wait on Cement, L/D landing jt, Install Pack-off & Test Seals T/ 10k, Remove Rams, Nipple Down BOP, Install Night Cap, L/D Drill Pipe from Mousehole.									
Cement to Surface- 3 bbls									
Losses During Cement Job-39 bbls									
Casing Valves Closed & Well Secure.									
Remarks Last Full BOP TEST: 5/7/26 Last Shell Test: 5/18/26 Drill pipe footage =31,660' Drill cuttings = 575 TONS Total water delivered = 4,510 BBLS Total Mud Losses= 355 BBLS Sand Delivered= 99 YRDS KCI=40									
Mud Volumes									
Active Volume (bbl) 1,608.0		Var Active Vol (bbl) -345.0		Balance (bbl) -45.0		Tank Volume (bbl) 1,608.0			
				Additions (bbl) 0.0		Losses (bbl) 300.0			
						Hole Volume (bbl) 0.0			
Job Time Log									
Start Time	Dur (hr)	Cum Dur (hr)	End Time	Code 1	Code 2	Problem ?	Prob Hrs (hr)	Prob Ref #	Com
06:00	3.00	571.0 0	09:00	12	Run casing & cement	No			Strip in hole on Orbit valve W/ 5" P110 EC Anaconda GT 18#/ 5.5" TCBC 23# production casing F/ 14,500' T/ 17,847'. Well giving proper disp.
09:00	2.00	573.0 0	11:00	12	Run casing & cement	No			Ream in Hole W/ 5" P110 EC Anaconda GT 18#/ 5.5" TCBC 23# production casing F/ 17847' T/ Land @18,601' W/ 140K Down Wt. 4 BPM 20 RPM 850 SPP
11:00	2.00	575.0 0	13:00	5D	Circulate and Condition	No			Circulate 1.5 Casing Cap @ 5 BPM 1700 SPP
13:00	0.25	575.2 5	13:15	25	Other	No			Rig down CRT
13:15	3.75	579.0 0	17:00	12C	Cement	No			Held PJSM, Perform 5"x 5-1/2" production casing cement job as follows: Pressure test lines to 8,500psi. Pump 40 bbls MF spacer 11.5 lb/gal, followed by 220 SX (115.5 bbls) of 11.5 ppg, 2.96 yield, 17.33 gal/sk mix water lead slurry, followed by 1,130 SX (245.52bbls) of 14.5 ppg, 1.22 yield, 5.25 gal/sk mix water tail slurry, followed by 8 bbl retardant water. Wash lines. Drop bottom plug. Pump 8 bbl retardant water. Drop top plug. Pump 8 bbl retardant water. Displace with 358bbls of 2%kcl water, 3 bbls of cement back to surface. 1st plug landed 3,920 psi Burst at 5,650 psi. 2nd plug landed 3,910 psi Burst at 6,500 psi. pumped 8 bbls for wet shoe. FCP 3,810 psi. Check Floats bleed back 3.5 bbls, floats holding. (well flowing) 3 bbl of Cement to Surface.
17:00	0.50	579.5 0	17:30	5D	Circulate and Condition	No			Bull Head 15 bbls of 12.8 ppg OBM, 309 SICP , After Bull Head 1,722 DPP/ 1,680 SICP
17:30	5.50	585.0 0	23:00	13	Waiting on cement	No			Wait on Cement (prep for rig move) Open Well Flow check (well static)
23:00	0.50	585.5 0	23:30	25	Other	No			L/D Landing jt, Run and set Pack Off as per Cameron Tech, Test Pack off to 10,000 psi for 10 Min (Good test)
23:30	5.00	590.5 0	04:30	14B	Nipple down BOPs	No			Flush stack and all lines. Remove flow line, Choke line and kill line. Remove Upper, Lower, & Blind Rams. N/D BOP, set on stump, remove speed head and install night cap. Both Casing Valves Closed.
04:30	1.50	592.0 0	06:00	6F	Lay down drill pipe	No			L/D drill pipe from mouse hole. Continue cleaning mud tanks, and prep for rig move
Mud Checks									
Time 18:00		Type BARAXCEL		Depth (ftKB) 18,621.0		Density (lb/gal) 12.90		Vis (s/qt) 65	
PV Calc (cP) 20.0		YP Calc (lb/100ft²) 24.000							
Gel (10s) (lb/100ft²) 11.000		Gel (10m) (lb/100ft²) 16.000		Gel (30m) (lb/100ft²) 19.000		Filtrate (mL/30min)		Filter Cake (1/32")	
pH									
Solids (%) 23.0									
MBT (lb/bbl)		Percent Oil (%) 53.0		Percent Water (%) 24.0		Chlorides (mg/L) 50,998.487		Calcium (mg/L) 19,600.000	
Potassium (mg/L)								Electric Stab (V) 644.0	

Start Depth (ftKB) 18,621.0		End Depth (ftKB) 18,621.0	
Start Depth (TVD) (ftKB) 9,016.7		End Depth (TVD) (ftKB) 9,016.7	
Target Formation Black Shale		Target Depth (ftKB) 18,595.0	
Personnel Total Hours (hr)		Cum Pers Tot Hr (hr)	
Time Log Total Hours (hr) 24.00		Problem Time Hours (hr) 0.00	
Percent Problem Time (%) 0.00		Cum Prob Time (%) 0.00	
Days LTI (days)		Days RI (days)	
Daily Contacts			
Job Contact		Mobile	
Josh Bradford, Uinta Wax		318-481-3703	
Kris Hasselback, Drilling Engineer		817-891-8375	
Malcolm Cooper, Feild Supervisor		318-312-1014	
Travis Whitaker, Wellsite Supervisor		601-917-9376	
Malcolm Robertson, Wellsite Supervisor		318-316-0090	
Daily Personnel Log			
Type		Count	Tot Work Time (hr)
Daily Safety Check Summary			
Type	Last Date	Next Date	
Safety Meeting	6/1/2026	6/2/2026	
Rigs/Service Units			
Contractor Patterson Drilling		Rig Number 593	
Rig Supervisor Jason Forbes, Rig Manager		Phone Mobile 801-473-8330	
Rig Mud Pumps			
# 1 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in) 5 1/4		Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp...	Eff (%)
# 2 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in) 5 1/4		Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp...	Eff (%)
# 3 , American Block , K-1600			
Pump Rating (hp) 1,600.0	Rod Diameter (in) 3	Stroke (in) 12.00	
Liner Size (in) 5 1/4		Vol/Stk OR (bbl/stk) 0.076	
P (psi)	Slow Spd	Strokes (sp...	Eff (%)
Contractor Patterson Drilling		Rig Number 593	
Rig Supervisor Thomas Renolds, Rig Manager		Phone Mobile 307-299-4896	
Rig Mud Pumps			
# <Pump Number?>, <Make?>, <Mode			
Pump Rating (hp)	Rod Diameter (in)	Stroke (in)	
Liner Size (in)		Vol/Stk OR (bbl/stk)	
P (psi)	Slow Spd	Strokes (sp...	Eff (%)
Mud Additive Amounts			
Des	Field Est (Cost/unit)	Consumed	
BARACARB 150 - 50 LB BAG	13.25	0.0	
BARACARB 600 - 50 LB BAG	13.25	0.0	
BAROFIBRE - 25 LB BAG	10.25	0.0	
BAROID 41 - 100 LB BAG	18.79	0.0	
BAROID 41 - TON (ST)	213.84	0.0	
BAROID RIG WASH - 55 GAL DRUM	740.50	0.0	
Blower	30.00	1.0	
Bulk Tank Rental	30.00	1.0	
CAL CHLORIDE POWDER FOR OBM - 50	25.84	0.0	

Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)

Depth Progress: 0.00

Mud Volumes											
Date	Tank/Addition/Loss		Type	Volume (bbl)		Subtype					
6/1/2026	Hole		Hole	0.0							
6/1/2026	Loss		Hole	300.0							
6/1/2026	Tank		Reserve	1,140.0							
6/1/2026	Tank		Tank 1	468.0							
Drill Strings											
BHA #<StringNo>, <Des>											
Bit Run	Drill Bit		IADC Bit Dull			TFA (incl Noz) (in²)					
Nozzles				String Length (ft)	String Wt (1000lb)	BHA ROP (ft/hr)					
Drill String Components											
Item Des			Jts	OD (in)	ID (in)	Len (ft)	Top Thread				
Drill String Drilling Parameters											
Wellbore	Start Depth (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Drilling Time (hr)	Cum Drill Time (hr)	Int ROP (ft/hr)	Flow Rate (gpm)				
WOB (1000lb)	RPM (rpm)	SPP (psi)	Drill Str Wt (100...	PU Str Wt (1000...	SO Str Wt (1000...	Drilling Torque	Off Bottom Torque				
Q Gas Inj (ft³/min)	T Inj (°F)	P BH Ann (psi)	T BH (°F)	P Surf Annulus (...)	T Surf Annulus (...)	Q Liq Return (gp...	Q Gas Return (ft³...				
Hydraulic Calculations											
Bit Hydraulic Power (hp)		HP/Area (hp/in²)		Bit Jet Velocity (ft/s)		Bit Pressure Drop (psi)		% P @ bit (%)			
Max Casing AV (ft/min)		Max Open Hole AV (ft/min)		Min Casing AV (ft/min)		Min Open Hole AV (ft/min)		ECD End (lb/gal)			
Error											
Kicks											
Kick Date		Kick Depth (ftKB)		Control Date		Control Depth (ftKB)		Kick Class			
Kill Notes											
Lost Circulation											
Start Date		Top Depth (ftKB)		Bottom Depth (ftKB)		Ops In Prog		Vol Lost Tot (bbl)	End Date		
Interval Problems (NPT)											
Problem Type		Problem Subtype		Start Date		Start Depth (ftKB)		End Depth (ftKB)	Est Cost (Cost)	Est Lost Time (hr)	
Comment											
Interval Lessons											
Lesson Type		Start Date		End Date		Start Depth (ftKB)		End Depth (ftKB)	Est Cost Saving (C...	Est Time Saving (hr)	
Comment											
Safety Incidents											
Time		Category		Type		Subtype		Cause		Lost time?	Severity

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
DRILTREAT - 55 GAL DRUM	2,781.49	0.0
Engineer	975.00	1.0
FACTANT - 55 GAL DRUM	2,201.79	0.0
FORTI-MUL - 55 GAL DRUM	1,590.45	0.0
LIME - 50 LB BAG	9.85	0.0
Matting Board	10.00	1.0
Mud Lab	50.00	1.0
RHMOD L - 55 GAL DRM	2,184.04	0.0
Sales Tax	1.00	65.7
STEELSEAL 1000 - 50 LB BAG	0.00	0.0
STEELSEAL 400 - 50 LB BAG	0.00	0.0
STOPPIT, 50 LB BAG	53.68	0.0
WALL-NUT MEDIUM - 50 LB BAG	10.58	0.0

Survey Data (last 5 records)			
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)

Last 5 Formations		
Formation Name	Prog Top MD (ftKB)	Drill Top MD (ftKB)

Last Casing String		
Casing Description	Run Date	Set Depth...
Intermediate	5/6/2026	8,295.0

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5.LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF TRIBAL, ALLOTTEE OR TRIBE NAME: UTE
		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: HICKEN TRIBAL 32N-21E-H2BS
2. NAME OF OPERATOR: Uinta Wax Operating, LLC		9. API NUMBER: 43047580300000
3. ADDRESS OF OPERATOR: 6000 Western Plaza, Suite 1000 , Fort Worth , TX, 76107		9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 340 FSL 391 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 32 Township: 2S Range: 1E Meridian: U		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE ☐ CHANGE TO PREVIOUS PLANS ☐ CHANGE WELL STATUS ☐ DEEPEN ☐ OPERATOR CHANGE ☒ PRODUCTION START OR RESUME ☐ REPERFORATE CURRENT FORMATION ☐ TUBING REPAIR ☐ WATER SHUTOFF ☐ WILDCAT WELL DETERMINATION	
☒ SUBSEQUENT REPORT Date of Work Completion: 6/27/2026	☐ ALTER CASING ☐ CHANGE TUBING ☐ COMMINGLE PRODUCING FORMATIONS ☐ FRACTURE TREAT ☐ PLUG AND ABANDON ☐ RECLAMATION OF WELL SITE ☐ SIDETRACK TO REPAIR WELL ☐ VENT OR FLARE ☐ SI TA STATUS EXTENSION ☐ OTHER	
☐ SPUD REPORT Date of Spud:	☐ CASING REPAIR ☐ CHANGE WELL NAME ☐ CONVERT WELL TYPE ☐ NEW CONSTRUCTION ☐ PLUG BACK ☐ RECOMPLETE DIFFERENT FORMATION ☐ TEMPORARY ABANDON ☐ WATER DISPOSAL ☐ APD EXTENSION	
☐ DRILLING REPORT Report Date:	OTHER:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Attached is a detailed summary of the completion and workover operations. The well was completed by 06/25/2026 with initial production on 06/27/2026. A comprehensive Well Completion Report will be provided when all data has been returned.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY (This is not an approval) July 06, 2026		
NAME (PLEASE PRINT) Heather Pearson	PHONE NUMBER 817-442-7260	TITLE GIS
SIGNATURE N/A	DATE 7/2/2026	

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 1.0, Report Date: 6/5/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Primary Job Type Completion	Secondary Job Type
--------------------------------	--------------------

Objective

Contractor	Rig Number
------------	------------

AFE Number	Total AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 695,152.00	Cum Field Est To Date (Cost) 695,152.00
------------	--------------------------------	--	--

Daily Readings

Weather	Temperature (°F)	Road Condition	Rig Time (hr)
---------	------------------	----------------	---------------

Daily Contacts

Job Contact	Title	Mobile
Richard Brannon, VP Operations	VP Operations	817-991-3805
Kevin Gressett, Completion Superintendent	Completion Superintendent	281-727-8822
Kris Hasselbach, Completion Engineer	Completion Engineer	817-891-8375
Troy Wilson, WSM	WSM	979-716-3336
Troy Tiner, WSM	WSM	512-581-2076
Ben Chvojicek, WSM	WSM	608-581-6135

Daily Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Job Time Log

Start Time	End Time	Dur (hr)	Code 1	Code 2	Com
06:00	06:15	0.25	SMTG	Safety Meeting	TSM with all hands to discuss potential hazard topics: Good communication between all service providers, overhead loads (crane/forklift/manlift – checklists completed and certified to operate the equipment), pinch points, footing (slips/trips/falls), assembly points, always use spotters when backing, smoking area, nearest hospital, designated emergency vehicle, report all injuries, proper PPE for each job at hand, housekeeping, walking speed limit on pad for all vehicles
06:15	08:00	1.75	GOP	General Operations	Clean up location and blade.
08:00	20:30	12.50	SRIG	Rig Up/Down	NU and Test TH and LMV, Test 500 psi low, 12,500 psi high for 15 min, good tests. NU Frac Stack & Zipper Manifold. Test 500 psi low, 12,500 psi high, good tests.
20:30	06:00	9.50	inactive	inactive	SDFN

Safety Checks

Time	Des	Type	Com

Logs

Time	Type	Top (ftKB)	Btm (ftKB)	Cased?

Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone

Stim/Frac Summary

Type	Subtype	Stim/Treat Company
------	---------	--------------------

Stim/Frac Stage

Interval Number	Type	Top (ftKB)	Btm (ftKB)

Tubing Run

Run Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ftKB)	Btm (ftKB)

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ftKB)	Btm (ftKB)	OD (in)

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 1.0, Report Date: 6/5/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Cement

Start Time	Des	Type	String	Cement Comp

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 2.0, Report Date: 6/6/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Primary Job Type Completion	Secondary Job Type
--------------------------------	--------------------

Objective

Contractor	Rig Number
------------	------------

AFE Number	Total AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 22,786.00	Cum Field Est To Date (Cost) 717,938.00
------------	--------------------------------	---	--

Daily Readings

Weather	Temperature (°F)	Road Condition	Rig Time (hr)
---------	------------------	----------------	---------------

Daily Contacts

Job Contact	Title	Mobile
Richard Brannon, VP Operations	VP Operations	817-991-3805
Kevin Gressett, Completion Superintendent	Completion Superintendent	281-727-8822
Kris Hasselbach, Completion Engineer	Completion Engineer	817-891-8375
Troy Wilson, WSM	WSM	979-716-3336
Troy Tiner, WSM	WSM	512-581-2076
Ben Chvojicek, WSM	WSM	608-581-6135

Daily Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Job Time Log

Start Time	End Time	Dur (hr)	Code 1	Code 2	Com
06:00	06:15	0.25	SMTG	Safety Meeting	TSM with all hands to discuss potential hazard topics: Good communication between all service providers, overhead loads (crane/forklift/manlift – checklists completed and certified to operate the equipment), pinch points, footing (slips/trips/falls), assembly points, always use spotters when backing, smoking area, nearest hospital, designated emergency vehicle, report all injuries, proper PPE for each job at hand, housekeeping, walking speed limit on pad for all vehicles
06:15	06:00	23.75	SRIG	Rig Up/Down	MIRU WL, Pumpdown, Water Transfer, Sand Silos, Work Tanks, and Crane

Safety Checks

Time	Des	Type	Com

Logs

Time	Type	Top (ftKB)	Btm (ftKB)	Cased?

Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone

Stim/Frac Summary

Type	Subtype	Stim/Treat Company
------	---------	--------------------

Stim/Frac Stage

Interval Number	Type	Top (ftKB)	Btm (ftKB)

Tubing Run

Run Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ftKB)	Btm (ftKB)

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ftKB)	Btm (ftKB)	OD (in)

Cement

Start Time	Des	Type	String	Cement Comp

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 3.0, Report Date: 6/7/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Primary Job Type Completion	Secondary Job Type
--------------------------------	--------------------

Objective

Contractor	Rig Number
------------	------------

AFE Number	Total AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 22,662.00	Cum Field Est To Date (Cost) 740,600.00
------------	--------------------------------	---	--

Daily Readings

Weather	Temperature (°F)	Road Condition	Rig Time (hr)
---------	------------------	----------------	---------------

Daily Contacts

Job Contact	Title	Mobile
Richard Brannon, VP Operations	VP Operations	817-991-3805
Kevin Gressett, Completion Superintendent	Completion Superintendent	281-727-8822
Kris Hasselbach, Completion Engineer	Completion Engineer	817-891-8375
Troy Wilson, WSM	WSM	979-716-3336
Troy Tiner, WSM	WSM	512-581-2076
Jeff Crawford, WSM	WSM	432-634-3671
Paul Davis, WSM	WSM	435-401-3789
Ben Chvojicek, WSM	WSM	608-581-6135
Chad Crosier, WSM	WSM	214-300-8339
Joe Yerkich, WSM	WSM	661-717-8880

Daily Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Job Time Log

Start Time	End Time	Dur (hr)	Code 1	Code 2	Com
06:00	06:15	0.25	SMTG	Safety Meeting	TSM with all hands to discuss potential hazard topics: Good communication between all service providers, overhead loads (crane/forklift/manlift – checklists completed and certified to operate the equipment), pinch points, footing (slips/trips/falls), assembly points, always use spotters when backing, smoking area, nearest hospital, designated emergency vehicle, report all injuries, proper PPE for each job at hand, housekeeping, walking speed limit on pad for all vehicles
06:15	08:45	2.50	LOGG	Logging	WL CBL RIH GR/CBL/CCL OW - 0602 OWP - 0 Fell to 8,620' adjusted -2' off GR tie in. Adjusted XO @ 8,248' , adjustment of -2'. ETOC @ 2,500' BHT - 192* SIW - 0900 SICP - 0 psi Tested Intermediate to 3,500 psi, good test
08:45	06:00	21.25	GOP	General Operations	Standby For Open Wet Shoe

Safety Checks

Time	Des	Type	Com

Logs

Time	Type	Top (ftKB)	Btm (ftKB)	Cased?

Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone

Stim/Frac Summary

Type	Subtype	Stim/Treat Company
------	---------	--------------------

Stim/Frac Stage

Interval Number	Type	Top (ftKB)	Btm (ftKB)

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 3.0, Report Date: 6/7/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Tubing Run

Run Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade
----------	--------------------	------------------	----------------------------	-----------------------	--------------

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade
-----------	--------------------	------------------	----------------------------	-----------------------	--------------

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ftKB)	Btm (ftKB)

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ftKB)	Btm (ftKB)	OD (in)

Cement

Start Time	Des	Type	String	Cement Comp

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 4.0, Report Date: 6/8/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Primary Job Type Completion	Secondary Job Type
--------------------------------	--------------------

Objective

Contractor	Rig Number
------------	------------

AFE Number	Total AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 38,988.00	Cum Field Est To Date (Cost) 779,588.00
------------	--------------------------------	---	--

Daily Readings

Weather	Temperature (°F)	Road Condition	Rig Time (hr)
---------	------------------	----------------	---------------

Daily Contacts

Job Contact	Title	Mobile
Richard Brannon, VP Operations	VP Operations	817-991-3805
Kevin Gressett, Completion Superintendent	Completion Superintendent	281-727-8822
Kris Hasselbach, Completion Engineer	Completion Engineer	817-891-8375
Troy Wilson, WSM	WSM	979-716-3336
Troy Tiner, WSM	WSM	512-581-2076
Jeff Crawford, WSM	WSM	432-634-3671
Paul Davis, WSM	WSM	435-401-3789
Ben Chvojicek, WSM	WSM	608-581-6135
Chad Crosier, WSM	WSM	214-300-8339
Joe Yerkich, WSM	WSM	661-717-8880

Daily Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Job Time Log

Start Time	End Time	Dur (hr)	Code 1	Code 2	Com
06:00	06:15	0.25	SMTG	Safety Meeting	TSM with all hands to discuss potential hazard topics: Good communication between all service providers, overhead loads (crane/forklift/manlift – checklists completed and certified to operate the equipment), pinch points, footing (slips/trips/falls), assembly points, always use spotters when backing, smoking area, nearest hospital, designated emergency vehicle, report all injuries, proper PPE for each job at hand, housekeeping, walking speed limit on pad for all vehicles
06:15	08:15	2.00	GOP	General Operations	Standby For Open Wet Shoe
08:15	09:15	1.00	GOP	General Operations	Open Wet Shoe OW - 0814 OWP - 0 MAX RT - 20 bpm MAX PSI - 8,940 psi TOT BBLS - 676 bpm ISIP - 3,700 psi SIW - 0905 SICP - 3,600 psi WATER - 626 bbl 15% HCl - 50 bbl
09:15	12:00	2.75	PFRT	Perforating	Plug & Perf Stg # 1 - MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" ALPHA CIBP, 3.71" OD. Open Well – 0938 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 8,000 PSI, pumped a total of 541 BBL. Set CIBP @ 18,569', Lost 100# Tension, PU & shot the bottom perf @ 18,558' up to the top perf @ 18,338'. Performed CIT test to 12,000 psi. Good test.
12:00	06:00	18.00	GOP	General Operations	Standby to MIRU Frac

Safety Checks

Time	Des	Type	Com

Logs

Time	Type	Top (ftKB)	Btm (ftKB)	Cased?

Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 4.0, Report Date: 6/8/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Stim/Frac Summary

Type Hydraulic Frac	Subtype	Stim/Treat Company Calfrac
------------------------	---------	-------------------------------

Stim/Frac Stage

Interval Number	Type	Top (ftKB)	Btm (ftKB)

Tubing Run

Run Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ftKB)	Btm (ftKB)
10:32	Bridge Plug - Permanent	3.71	18,569.0	18,570.0

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ftKB)	Btm (ftKB)	OD (in)

Cement

Start Time	Des	Type	String	Cement Comp

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 5.0, Report Date: 6/9/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Primary Job Type Completion	Secondary Job Type
--------------------------------	--------------------

Objective

Contractor	Rig Number
------------	------------

AFE Number	Total AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 124,320.53	Cum Field Est To Date (Cost) 903,908.53
------------	--------------------------------	--	--

Daily Readings

Weather	Temperature (°F)	Road Condition	Rig Time (hr)
---------	------------------	----------------	---------------

Daily Contacts

Job Contact	Title	Mobile
Richard Brannon, VP Operations	VP Operations	817-991-3805
Kevin Gressett, Completion Superintendent	Completion Superintendent	281-727-8822
Kris Hasselbach, Completion Engineer	Completion Engineer	817-891-8375
Troy Wilson, WSM	WSM	979-716-3336
Troy Tiner, WSM	WSM	512-581-2076
Jeff Crawford, WSM	WSM	432-634-3671
Paul Davis, WSM	WSM	435-401-3789
Ben Chvojicek, WSM	WSM	608-581-6135
Chad Crosier, WSM	WSM	214-300-8339
Joe Yerkich, WSM	WSM	661-717-8880

Daily Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Job Time Log

Start Time	End Time	Dur (hr)	Code 1	Code 2	Com
06:00	06:15	0.25	SMTG	Safety Meeting	TSM with all hands to discuss potential hazard topics: Good communication between all service providers, overhead loads (crane/forklift/manlift – checklists completed and certified to operate the equipment), pinch points, footing (slips/trips/falls), assembly points, always use spotters when backing, smoking area, nearest hospital, designated emergency vehicle, report all injuries, proper PPE for each job at hand, housekeeping, walking speed limit on pad for all vehicles
06:15	06:00	23.75	SRIG	Rig Up/Down	MIRU Frac

Safety Checks

Time	Des	Type	Com

Logs

Time	Type	Top (ftKB)	Btm (ftKB)	Cased?

Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone

Stim/Frac Summary

Type Hydraulic Frac	Subtype	Stim/Treat Company Calfrac
------------------------	---------	-------------------------------

Stim/Frac Stage

Interval Number	Type	Top (ftKB)	Btm (ftKB)

Tubing Run

Run Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ftKB)	Btm (ftKB)

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ftKB)	Btm (ftKB)	OD (in)

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 5.0, Report Date: 6/9/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Cement

Start Time	Des	Type	String	Cement Comp

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 6.0, Report Date: 6/10/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Primary Job Type Completion	Secondary Job Type
--------------------------------	--------------------

Objective

Contractor	Rig Number
------------	------------

AFE Number	Total AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 35,595.70	Cum Field Est To Date (Cost) 939,504.23
------------	--------------------------------	---	--

Daily Readings

Weather	Temperature (°F)	Road Condition	Rig Time (hr)
---------	------------------	----------------	---------------

Daily Contacts

Job Contact	Title	Mobile
Richard Brannon, VP Operations	VP Operations	817-991-3805
Kevin Gressett, Completion Superintendent	Completion Superintendent	281-727-8822
Kris Hasselbach, Completion Engineer	Completion Engineer	817-891-8375
Troy Wilson, WSM	WSM	979-716-3336
Troy Tiner, WSM	WSM	512-581-2076
Jeff Crawford, WSM	WSM	432-634-3671
Paul Davis, WSM	WSM	435-401-3789
Ben Chvojicek, WSM	WSM	608-581-6135
Chad Crosier, WSM	WSM	214-300-8339
Joe Yerkich, WSM	WSM	661-717-8880

Daily Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Job Time Log

Start Time	End Time	Dur (hr)	Code 1	Code 2	Com
06:00	06:15	0.25	SMTG	Safety Meeting	TSM with all hands to discuss potential hazard topics: Good communication between all service providers, overhead loads (crane/forklift/manlift – checklists completed and certified to operate the equipment), pinch points, footing (slips/trips/falls), assembly points, always use spotters when backing, smoking area, nearest hospital, designated emergency vehicle, report all injuries, proper PPE for each job at hand, housekeeping, walking speed limit on pad for all vehicles
06:15	01:45	19.50	SRIG	Rig Up/Down	MIRU Frac
01:45	02:00	0.25	PTST	Pressure Test	Pressure test frac iron to 12000 psi, Pressure test intermediate iron to 3000 psi, 19/20 HHP rigged in. Test FRV.
02:00	06:00	4.00	GOP	General Operations	Standby to Frac stg 1

Safety Checks

Time	Des	Type	Com

Logs

Time	Type	Top (ftKB)	Btm (ftKB)	Cased?

Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone

Stim/Frac Summary

Type Hydraulic Frac	Subtype	Stim/Treat Company Calfrac
------------------------	---------	-------------------------------

Stim/Frac Stage

Interval Number	Type	Top (ftKB)	Btm (ftKB)

Tubing Run

Run Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ftKB)	Btm (ftKB)

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 6.0, Report Date: 6/10/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ftKB)	Btm (ftKB)	OD (in)

Cement

Start Time	Des	Type	String	Cement Comp

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 7.0, Report Date: 6/11/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Primary Job Type Completion	Secondary Job Type
--------------------------------	--------------------

Objective

Contractor	Rig Number
------------	------------

AFE Number	Total AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 300,338.15	Cum Field Est To Date (Cost) 1,239,842.38
------------	--------------------------------	--	--

Daily Readings

Weather	Temperature (°F)	Road Condition	Rig Time (hr)
---------	------------------	----------------	---------------

Daily Contacts

Job Contact	Title	Mobile
Richard Brannon, VP Operations	VP Operations	817-991-3805
Kevin Gressett, Completion Superintendent	Completion Superintendent	281-727-8822
Kris Hasselbach, Completion Engineer	Completion Engineer	817-891-8375
Troy Wilson, WSM	WSM	979-716-3336
Troy Tiner, WSM	WSM	512-581-2076
Jeff Crawford, WSM	WSM	432-634-3671
Paul Davis, WSM	WSM	435-401-3789
Ben Chvojicek, WSM	WSM	608-581-6135
Chad Crosier, WSM	WSM	214-300-8339
Joe Yerkich, WSM	WSM	661-717-8880

Daily Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Job Time Log

Start Time	End Time	Dur (hr)	Code 1	Code 2	Com
06:00	06:15	0.25	SMTG	Safety Meeting	TSM with all hands to discuss potential hazard topics: Good communication between all service providers, overhead loads (crane/forklift/manlift – checklists completed and certified to operate the equipment), pinch points, footing (slips/trips/falls), assembly points, always use spotters when backing, smoking area, nearest hospital, designated emergency vehicle, report all injuries, proper PPE for each job at hand, housekeeping, walking speed limit on pad for all vehicles
06:15	10:15	4.00	GOP	General Operations	Standby to frac stage 1
10:15	10:30	0.25	PTST	Pressure Test	Test surface lines 12,000 psi
10:30	12:45	2.25	FRAC	Frac. Job	Frac Stg # 1/38: Open well- 2895 Psi, Ran sand as per schedule w/ 1 gpt max Liq FR and placed 548759 Lbs 100 mesh, max sand conc.- 2.75 ppg, avg rate- 89 bpm, max rate- 90 bpm, avg press- 9217 Psi, max press- 10798 psi, LTR- 10829 bbls, ISIP: 4456 Psi, FG: 0.94 Psi/ft
12:45	13:00	0.25	GOP	General Operations	Standby to wireline stage 2
13:00	14:30	1.50	PFRT	Perforating	Plug & Perf Stg # 2 - MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well – 3720 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 6148 PSI, pumped a total of 481 BBL. Set DFP @ 18330 Lost 100 # Tension, PU & shot the bottom perf @ 18322 up to the top perf @ 18091
14:30	16:00	1.50	GOP	General Operations	Standby to frac
16:00	18:15	2.25	FRAC	Frac. Job	Frac Stg # 2/38: Open well- 2895 Psi, Ran sand as per schedule w/ 1 gpt max Liq FR and placed 548731 Lbs 100 mesh, max sand conc.- 2.75 ppg, avg rate- 90 bpm, max rate- 91 bpm, avg press- 9417 Psi, max press- 10409 psi, LTR- 10600 bbls, ISIP: 4144 Psi, FG: 0.90 Psi/ft
18:15	18:30	0.25	GOP	General Operations	Standby to wireline
18:30	20:15	1.75	PFRT	Perforating	Plug & Perf Stg # 3 - MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well – 3725 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 6377 PSI, pumped a total of 378 BBL. Set DFP @ 18086 Lost 250 # Tension, PU & shot the bottom perf @ 18075 up to the top perf @ 17884
20:15	21:15	1.00	GOP	General Operations	Standby to frac
21:15	23:30	2.25	FRAC	Frac. Job	Frac Stg # 3/38: Open well- 3361 Psi, Ran sand as per schedule w/ 1 gpt max Liq FR and placed 549349 Lbs 100 mesh, max sand conc.- 2.75 ppg, avg rate- 90 bpm, max rate- 91 bpm, avg press- 9645 Psi, max press- 11095 psi, LTR- 10015 bbls, ISIP: 4872 Psi, FG: 0.98 Psi/ft
23:30	23:45	0.25	GOP	General Operations	Standby to wireline



UINTA WAX

Daily Completion and Workover Uinta Wax

Report # 7.0, Report Date: 6/11/2026

Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Job Time Log

Start Time	End Time	Dur (hr)	Code 1	Code 2	Com
23:45	01:30	1.75	PFRT	Perforating	Plug & Perf Stg # 4 - MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well - 3875 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 6628 PSI, pumped a total of 394 BBL. Set DFP @ 17839 Lost 200 # Tension, PU & shot the bottom perf @ 17828 up to the top perf @ 17597
01:30	02:15	0.75	GOP	General Operations	Standby to frac
02:15	04:30	2.25	FRAC	Frac. Job	Frac Stg # 4/38: Open well- 3431 Psi, Ran sand as per schedule w/ 1 gpt max Liq FR and placed 548639 Lbs 100 mesh, max sand conc.- 2.75 ppg, avg rate- 90 bpm, max rate- 91 bpm, avg press- 9685 Psi, max press- 10865 psi, LTR- 10177 bbls, ISIP: 4630 Psi, FG: 0.96 Psi/ft
04:30	04:45	0.25	GOP	General Operations	Standby to wireline
04:45	06:00	1.25	PFRT	Perforating	Plug & Perf Stg # 5 - MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well - 3950 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 6043 PSI, pumped a total of 371 BBL. Set DFP @ 17588 Lost 200 # Tension, PU & shot the bottom perf @ 17580 up to the top perf @ 17350

Safety Checks

Time	Des	Type	Com

Logs

Time	Type	Top (ftKB)	Btm (ftKB)	Cased?

Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone

Stim/Frac Summary

Type Hydraulic Frac	Subtype	Stim/Treat Company Calfrac
------------------------	---------	-------------------------------

Stim/Frac Stage

Interval Number	Type	Top (ftKB)	Btm (ftKB)
1 Stage		18,338.0	18,557.0
2 Stage		18,091.0	18,323.0
3 Stage		17,844.0	18,076.0
4 Stage		17,597.0	17,829.0

Tubing Run

Run Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ftKB)	Btm (ftKB)
13:50	Frac Plug	3 7/8	18,330.0	18,331.0
19:01	Frac Plug	3 7/8	18,086.0	18,087.0
00:20	Frac Plug	3 7/8	17,839.0	17,840.0
05:20	Frac Plug	3 7/8	17,588.0	17,589.0

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ftKB)	Btm (ftKB)	OD (in)

Cement

Start Time	Des	Type	String	Cement Comp

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 8.0, Report Date: 6/12/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Primary Job Type Completion	Secondary Job Type
--------------------------------	--------------------

Objective

Contractor

Rig Number

AFE Number	Total AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 323,496.67	Cum Field Est To Date (Cost) 1,563,339.05
------------	--------------------------------	--	--

Daily Readings

Weather	Temperature (°F)	Road Condition	Rig Time (hr)
---------	------------------	----------------	---------------

Daily Contacts

Job Contact	Title	Mobile
Richard Brannon, VP Operations	VP Operations	817-991-3805
Kevin Gressett, Completion Superintendent	Completion Superintendent	281-727-8822
Kris Hasselbach, Completion Engineer	Completion Engineer	817-891-8375
Troy Wilson, WSM	WSM	979-716-3336
Troy Tiner, WSM	WSM	512-581-2076
Jeff Crawford, WSM	WSM	432-634-3671
Paul Davis, WSM	WSM	435-401-3789
Ben Chvojicek, WSM	WSM	608-581-6135
Chad Crosier, WSM	WSM	214-300-8339
Joe Yerkich, WSM	WSM	661-717-8880

Daily Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Job Time Log

Start Time	End Time	Dur (hr)	Code 1	Code 2	Com
06:00	06:15	0.25	SMTG	Safety Meeting	TSM with all hands to discuss potential hazard topics: Good communication between all service providers, overhead loads (crane/forklift/manlift – checklists completed and certified to operate the equipment), pinch points, footing (slips/trips/falls), assembly points, always use spotters when backing, smoking area, nearest hospital, designated emergency vehicle, report all injuries, proper PPE for each job at hand, housekeeping, walking speed limit on pad for all vehicles
06:15	08:00	1.75	GOP	General Operations	Standby to frac
08:00	10:15	2.25	FRAC	Frac. Job	Frac Stg # 5/38: Open well- 3429 Psi, Ran sand as per schedule w/ 1 gpt max Liq FR and placed 548352 Lbs 100 mesh, max sand conc.- 2.75 ppg, avg rate- 89 bpm, max rate- 90 bpm, avg press- 9637 Psi, max press- 10723 psi, LTR- 10132 bbls, ISIP: 4317 Psi, FG: 0.92 Psi/ft
10:15	10:30	0.25	GOP	General Operations	Standby to wireline
10:30	12:00	1.50	PFRT	Perforating	Plug & Perf Stg # 6 - MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well – 3840 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 6528 PSI, pumped a total of 443 BBL. Set DFP @ 17345 Lost 120 # Tension, PU & shot the bottom perf @ 17334 up to the top perf @ 17103
12:00	13:45	1.75	GOP	General Operations	Standby to frac
13:45	16:15	2.50	FRAC	Frac. Job	Frac Stg # 6/38: Open well- 3459 Psi, Ran sand as per schedule w/ 1 gpt max Liq FR and placed 548280 Lbs 100 mesh, max sand conc.- 3 ppg, avg rate- 84 bpm, max rate- 86 bpm, avg press- 9313 Psi, max press- 10661 psi, LTR- 10566 bbls, ISIP: 4647 Psi, FG: 0.96 Psi/ft Took 500 bbls to get to 80bpm due to weak pumps, Finished stage at 80 bpm due to pumps over heating & packing
16:15	17:45	1.50	PFRT	Perforating	Plug & Perf Stg # 7 - MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well – 3850 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 6091 PSI, pumped a total of 387 BBL. Set DFP @ 17098 Lost 240 # Tension, PU & shot the bottom perf @ 17087 up to the top perf @ 16855
17:45	19:30	1.75	GOP	General Operations	Standby to frac
19:30	19:45	0.25	DTIM	Downtime-Pump Repairs	ext. pump maintenance
19:45	22:00	2.25	FRAC	Frac. Job	Frac Stg # 7/38: Open well- 3433 Psi, Ran sand as per schedule w/ 1 gpt max Liq FR and placed 548833 Lbs 100 mesh, max sand conc.- 2.75 ppg, avg rate- 89 bpm, max rate- 90 bpm, avg press- 9317 Psi, max press- 10634 psi, LTR- 10034 bbls, ISIP: 4265 Psi, FG: 0.94 Psi/ft

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 8.0, Report Date: 6/12/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Job Time Log

Start Time	End Time	Dur (hr)	Code 1	Code 2	Com
22:00	23:30	1.50	PFRT	Perforating	Plug & Perf Stg # 8 - MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well - 3850 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 6014 PSI, pumped a total of 312 BBL. Set DFP @ 16850 Lost 250 # Tension, PU & shot the bottom perf @ 16839 up to the top perf @ 16608
23:30	00:45	1.25	GOP	General Operations	Standby to frac
00:45	03:00	2.25	FRAC	Frac. Job	Frac Stg # 8/38: Open well- 3436 Psi, Ran sand as per schedule w/ 1 gpt max Liq FR and placed 548747 Lbs 100 mesh, max sand conc.- 2.75 ppg, avg rate- 90 bpm, max rate- 92 bpm, avg press- 8963 Psi, max press- 11665 psi, LTR- 9845 bbls, ISIP: 4734 Psi, FG: 0.97 Psi/ft
03:00	03:15	0.25	GOP	General Operations	Standby to wireline
03:15	04:30	1.25	PFRT	Perforating	Plug & Perf Stg # 9 - MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well - 4000 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 6691 PSI, pumped a total of 332 BBL. Set DFP @ 16603 Lost 150 # Tension, PU & shot the bottom perf @ 16592 up to the top perf @ 16361
04:30	06:00	1.50	GOP	General Operations	Standby to frac

Safety Checks

Time	Des	Type	Com

Logs

Time	Type	Top (ftKB)	Btm (ftKB)	Cased?

Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone

Stim/Frac Summary

Type Hydraulic Frac	Subtype	Stim/Treat Company Calfrac
------------------------	---------	-------------------------------

Stim/Frac Stage

Interval Number	Type	Top (ftKB)	Btm (ftKB)
5	Stage	17,350.0	17,581.0
6	Stage	17,103.0	17,335.0
7	Stage	16,855.0	17,088.0
8	Stage	16,608.0	16,840.0

Tubing Run

Run Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ftKB)	Btm (ftKB)
11:21	Frac Plug	3 7/8	17,345.0	17,346.0
17:10	Frac Plug	3 7/8	17,098.0	17,099.0
22:43	Frac Plug	3 7/8	16,850.0	16,851.0
03:44	Frac Plug	3 7/8	16,603.0	16,604.0

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ftKB)	Btm (ftKB)	OD (in)

Cement

Start Time	Des	Type	String	Cement Comp

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 9.0, Report Date: 6/13/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Primary Job Type Completion	Secondary Job Type
--------------------------------	--------------------

Objective

Contractor	Rig Number
------------	------------

AFE Number	Total AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 296,222.53	Cum Field Est To Date (Cost) 1,859,561.58
------------	--------------------------------	--	--

Daily Readings

Weather	Temperature (°F)	Road Condition	Rig Time (hr)
---------	------------------	----------------	---------------

Daily Contacts

Job Contact	Title	Mobile
Richard Brannon, VP Operations	VP Operations	817-991-3805
Kevin Gressett, Completion Superintendent	Completion Superintendent	281-727-8822
Kris Hasselbach, Completion Engineer	Completion Engineer	817-891-8375
Troy Wilson, WSM	WSM	979-716-3336
Troy Tiner, WSM	WSM	512-581-2076
Jeff Crawford, WSM	WSM	432-634-3671
Paul Davis, WSM	WSM	435-401-3789
Ben Chvojicek, WSM	WSM	608-581-6135
Chad Crosier, WSM	WSM	214-300-8339
Joe Yerkich, WSM	WSM	661-717-8880
Shane Grimme, WSM	WSM	605-464-1570

Daily Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Job Time Log

Start Time	End Time	Dur (hr)	Code 1	Code 2	Com
06:00	06:15	0.25	SMTG	Safety Meeting	TSM with all hands to discuss potential hazard topics: Good communication between all service providers, overhead loads (crane/forklift/manlift – checklists completed and certified to operate the equipment), pinch points, footing (slips/trips/falls), assembly points, always use spotters when backing, smoking area, nearest hospital, designated emergency vehicle, report all injuries, proper PPE for each job at hand, housekeeping, walking speed limit on pad for all vehicles
06:15	07:15	1.00	GOP	General Operations	Standby to frac
07:15	09:15	2.00	FRAC	Frac. Job	Frac Stg # 9/38: Open well- 3416 Psi, Ran sand as per schedule w/ 1 gpt max Liq FR and placed 548691 Lbs 100 mesh, max sand conc.- 3 ppg, avg rate- 90 bpm, max rate- 91 bpm, avg press- 8815 Psi, max press- 10339 psi, LTR- 10447 bbls, ISIP: 4246 Psi, FG: 0.91 Psi/ft
09:15	09:30	0.25	GOP	General Operations	Standby to wireline
09:30	10:45	1.25	PFRT	Perforating	Plug & Perf Stg # 10 - MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well – 3780 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 5980 PSI, pumped a total of 326 BBL. Set DFP @ 16356 Lost 170 # Tension, PU & shot the bottom perf @ 16345 up to the top perf @ 16114
10:45	12:15	1.50	GOP	General Operations	Standby to frac
12:15	14:15	2.00	FRAC	Frac. Job	Frac Stg # 10/38: Open well- 3430 Psi, Ran sand as per schedule w/ 1 gpt max Liq FR and placed 548644 Lbs 100 mesh, max sand conc.- 3.0 ppg, avg rate- 89 bpm, max rate- 92 bpm, avg press- 8601 Psi, max press- 10482 psi, LTR- 9469 bbls, ISIP: 4334 Psi, FG: 0.92 Psi/ft
14:15	14:30	0.25	GOP	General Operations	Standby to wireline
14:30	15:45	1.25	PFRT	Perforating	Plug & Perf Stg # 11 - MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well – 3849 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 5780 PSI, pumped a total of 323 BBL. Set DFP @ 16105 Lost 150 # Tension, PU & shot the bottom perf @ 16097 up to the top perf @ 15867
15:45	17:15	1.50	GOP	General Operations	Standby to frac
17:15	19:15	2.00	FRAC	Frac. Job	Frac Stg # 11/38: Open well- 3412 Psi, Ran sand as per schedule w/ 1.0 gpt max Liq FR and placed 520011 Lbs 100 mesh, max sand conc.- 2.75 ppg, avg rate- 85.4 bpm, max rate- 91 bpm, avg press- 8913 Psi, max press- 10191 psi, LTR- 9141 bbls, ISIP: 4682 Psi, FG: 0.96 Psi/ft
19:15	19:45	0.50	GOP	General Operations	Standby to wireline



UINTA WAX

Daily Completion and Workover Uinta Wax

Report # 9.0, Report Date: 6/13/2026

Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Job Time Log

Start Time	End Time	Dur (hr)	Code 1	Code 2	Com
19:45	21:15	1.50	PFRT	Perforating	Plug & Perf Stg # 12 - MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well - 3750 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 7150 PSI, pumped a total of 329 BBL. Set DFP @ 15862 Lost 190 # Tension, PU & shot the bottom perf @ 15851 up to the top perf @ 15620
21:15	22:30	1.25	GOP	General Operations	Standby to frac
22:30	00:45	2.25	FRAC	Frac. Job	Frac Stg # 12/38: Open well- 3541 Psi, Ran sand as per schedule w/ 1.0 gpt max Liq FR and placed 548797 Lbs 100 mesh, max sand conc.- 2.75 ppg, avg rate- 90 bpm, max rate- 91 bpm, avg press- 9257 Psi, max press- 10935 psi, LTR- 10035 bbls, ISIP: 4390 Psi, FG: 0.93 Psi/ft
00:45	02:15	1.50	PFRT	Perforating	Plug & Perf Stg # 13 - MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well - 3890 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 5464 PSI, pumped a total of 264 BBL. Set DFP @ 15615 Lost 220 # Tension, PU & shot the bottom perf @ 15604 up to the top perf @ 15373
02:15	03:45	1.50	GOP	General Operations	Standby to frac
03:45	06:00	2.25	FRAC	Frac. Job	Frac Stg # 13/38: Open well- 3541 Psi, Ran sand as per schedule w/ 1.0 gpt max Liq FR and placed 549175 Lbs 100 mesh, max sand conc.- 2.5 ppg, avg rate- 89 bpm, max rate- 93 bpm, avg press- 8553 Psi, max press- 10729 psi, LTR- 9998 bbls, ISIP: 4344 Psi, FG: 0.92 Psi/ft

Safety Checks

Time	Des	Type	Com

Logs

Time	Type	Top (ftKB)	Btm (ftKB)	Cased?

Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone

Stim/Frac Summary

Type Hydraulic Frac	Subtype	Stim/Treat Company Calfrac
------------------------	---------	-------------------------------

Stim/Frac Stage

Interval Number	Type	Top (ftKB)	Btm (ftKB)
9	Stage	16,361.0	16,593.0
10	Stage	16,114.0	16,346.0
11	Stage	15,867.0	16,098.0
12	Stage	15,620.0	15,852.0
13	Stage	15,373.0	15,605.0

Tubing Run

Run Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ftKB)	Btm (ftKB)
10:16	Frac Plug	3 7/8	16,356.0	16,357.0
14:23	Frac Plug	3 7/8	16,105.0	16,106.0
20:21	Frac Plug	3 7/8	15,862.0	15,863.0
01:23	Frac Plug	3 7/8	15,615.0	15,616.0

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ftKB)	Btm (ftKB)	OD (in)

Cement

Start Time	Des	Type	String	Cement Comp

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 10.0, Report Date: 6/14/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Primary Job Type Completion	Secondary Job Type
--------------------------------	--------------------

Objective

Contractor	Rig Number
------------	------------

AFE Number	Total AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 363,459.00	Cum Field Est To Date (Cost) 2,223,020.58
------------	--------------------------------	--	--

Daily Readings

Weather	Temperature (°F)	Road Condition	Rig Time (hr)
---------	------------------	----------------	---------------

Daily Contacts

Job Contact	Title	Mobile
Richard Brannon, VP Operations	VP Operations	817-991-3805
Kevin Gressett, Completion Superintendent	Completion Superintendent	281-727-8822
Kris Hasselbach, Completion Engineer	Completion Engineer	817-891-8375
Troy Wilson, WSM	WSM	979-716-3336
Troy Tiner, WSM	WSM	512-581-2076
Jeff Crawford, WSM	WSM	432-634-3671
Paul Davis, WSM	WSM	435-401-3789
Ben Chvojicek, WSM	WSM	608-581-6135
Chad Crosier, WSM	WSM	214-300-8339
Joe Yerkich, WSM	WSM	661-717-8880

Daily Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Job Time Log

Start Time	End Time	Dur (hr)	Code 1	Code 2	Com
06:00	06:15	0.25	SMTG	Safety Meeting	TSM with all hands to discuss potential hazard topics: Good communication between all service providers, overhead loads (crane/forklift/manlift – checklists completed and certified to operate the equipment), pinch points, footing (slips/trips/falls), assembly points, always use spotters when backing, smoking area, nearest hospital, designated emergency vehicle, report all injuries, proper PPE for each job at hand, housekeeping, walking speed limit on pad for all vehicles
06:15	07:15	1.00	PFRT	Perforating	Plug & Perf Stg # 14 - MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge), 5.0" Lonestar 3.875" OD. Open Well – 3820 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 5490 PSI, pumped a total of 286 BBL. Set DFP @ 15368 Lost 250 # Tension, PU & shot the bottom perf @ 15357 up to the top perf @ 15130
07:15	08:30	1.25	GOP	General Operations	Standby to frac
08:30	10:30	2.00	FRAC	Frac. Job	Frac Stg # 14/38: Open well- 3430 Psi, Ran sand as per schedule w/ 1.0 gpt max Liq FR and placed 549092 Lbs 100 mesh, max sand conc.- 3.0 ppg, avg rate- 90 bpm, max rate- 91 bpm, avg press- 8755 Psi, max press- 10503 psi, LTR- 9890 bbls, ISIP: 4408 Psi, FG: 0.93 Psi/ft
10:30	11:30	1.00	DTIM	Downtime-Misc Frac Equip	Scheduled maintenance, Water Transfer checked filters.
11:30	12:45	1.25	PFRT	Perforating	Plug & Perf Stg # 15 - MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge), 5.0" Lonestar 3.875" OD. Open Well – 3526 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 5880 PSI, pumped a total of 296 BBL. Set DFP @ 15123 Lost 240 # Tension, PU & shot the bottom perf @ 15110 up to the top perf @ 14879
12:45	14:00	1.25	GOP	General Operations	Standby to frac
14:00	16:00	2.00	FRAC	Frac. Job	Frac Stg # 15/38: Open well- 3423 Psi, Ran sand as per schedule w/ 1.0 gpt max Liq FR and placed 541451 Lbs 100 mesh, max sand conc.- 3.0 ppg, avg rate- 89 bpm, max rate- 90 bpm, avg press- 8717 Psi, max press- 10476 psi, LTR- 10016 bbls, ISIP: 4421 Psi, FG: 0.93 Psi/ft
16:00	16:15	0.25	GOP	General Operations	Standby to wireline
16:15	17:30	1.25	PFRT	Perforating	Plug & Perf Stg # 16 - MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge), 5.0" Lonestar 3.875" OD. Open Well – 3950 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 5881 PSI, pumped a total of 325 BBL. Set DFP @ 14874 Lost 200 # Tension, PU & shot the bottom perf @ 14863 up to the top perf @ 14632
17:30	19:15	1.75	GOP	General Operations	STBY FOR FRAC



UINTA WAX

Daily Completion and Workover Uinta Wax

Report # 10.0, Report Date: 6/14/2026

Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Job Time Log

Start Time	End Time	Dur (hr)	Code 1	Code 2	Com
19:15	21:15	2.00	FRAC	Frac. Job	Frac Stg # 16/38: Open well- 3495 Psi, Ran sand as per schedule w/ 1.0 gpt max Liq FR and placed 549067 Lbs 100 mesh, max sand conc.- 3.0 ppg, avg rate- 90 bpm, max rate- 91 bpm, avg press- 9181 Psi, max press- 10831 psi, LTR- 9030 bbls, ISIP: 4258 Psi, FG: .91 Psi/ft
21:15	22:30	1.25	PFRT	Perforating	Plug & Perf Stg # 17 - MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well - 3700 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 5544 PSI, pumped a total of 235 BBL. Set DFP @ 14627 Lost 210# Tension, Perf bottom perf @ 14617 top perf @ 14385
22:30	00:00	1.50	GOP	General Operations	STBY FOR FRAC
00:00	02:00	2.00	FRAC	Frac. Job	Frac Stg # 17/38: Open well- 3449 Psi, Ran sand as per schedule w/ 1.0 gpt max Liq FR and placed 548698 Lbs 100 mesh, max sand conc.- 3.0 ppg, avg rate- 88 bpm, max rate- 91 bpm, avg press- 8916 Psi, max press- 10688 psi, LTR- 8845 bbls, ISIP: 4712 Psi, FG: .97 Psi/ft
02:00	03:30	1.50	PFRT	Perforating	Plug & Perf Stg # 18 - MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well - 3700 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 7217 PSI, pumped a total of 283 BBL. Set DFP @ 14377 Lost 180# Tension, Perf bottom perf @ 14370 top perf @ 14138
03:30	05:00	1.50	GOP	General Operations	STBY FOR FRAC
05:00	06:00	1.00	FRAC	Frac. Job	frac stg 18

Safety Checks

Time	Des	Type	Com

Logs

Time	Type	Top (ftKB)	Btm (ftKB)	Cased?

Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone

Stim/Frac Summary

Type Hydraulic Frac	Subtype	Stim/Treat Company Calfrac
------------------------	---------	-------------------------------

Stim/Frac Stage

Interval Number	Type	Top (ftKB)	Btm (ftKB)
14 Stage		15,130.0	15,358.0
15 Stage		14,879.0	15,111.0
16 Stage		14,632.0	14,864.0
17 Stage		14,385.0	14,617.0
18 Stage		14,138.0	14,370.0

Tubing Run

Run Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ftKB)	Btm (ftKB)
06:41	Frac Plug	3 7/8	15,368.0	15,369.0
12:14	Frac Plug	3 7/8	15,123.0	15,124.0
17:07	Frac Plug	3 7/8	14,874.0	14,875.0
22:03	Frac Plug	3 7/8	14,627.0	14,628.0
02:59	Frac Plug	3 7/8	14,377.0	14,378.0

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ftKB)	Btm (ftKB)	OD (in)

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 10.0, Report Date: 6/14/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Cement

Start Time	Des	Type	String	Cement Comp

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 11.0, Report Date: 6/15/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Primary Job Type Completion	Secondary Job Type
--------------------------------	--------------------

Objective

Contractor	Rig Number
------------	------------

AFE Number	Total AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 347,311.43	Cum Field Est To Date (Cost) 2,570,332.01
------------	--------------------------------	--	--

Daily Readings

Weather	Temperature (°F)	Road Condition	Rig Time (hr)
---------	------------------	----------------	---------------

Daily Contacts

Job Contact	Title	Mobile
Richard Brannon, VP Operations	VP Operations	817-991-3805
Kevin Gressett, Completion Superintendent	Completion Superintendent	281-727-8822
Kris Hasselbach, Completion Engineer	Completion Engineer	817-891-8375
Troy Wilson, WSM	WSM	979-716-3336
Troy Tiner, WSM	WSM	512-581-2076
Jeff Crawford, WSM	WSM	432-634-3671
Paul Davis, WSM	WSM	435-401-3789
Ben Chvojicek, WSM	WSM	608-581-6135
Chad Crosier, WSM	WSM	214-300-8339
Joe Yerkich, WSM	WSM	661-717-8880

Daily Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Job Time Log

Start Time	End Time	Dur (hr)	Code 1	Code 2	Com
06:00	06:15	0.25	SMTG	Safety Meeting	TSM with all hands to discuss potential hazard topics: Good communication between all service providers, overhead loads (crane/forklift/manlift – checklists completed and certified to operate the equipment), pinch points, footing (slips/trips/falls), assembly points, always use spotters when backing, smoking area, nearest hospital, designated emergency vehicle, report all injuries, proper PPE for each job at hand, housekeeping, walking speed limit on pad for all vehicles
06:15	07:15	1.00	FRAC	Frac. Job	Frac Stg # 18/38: Open well- 3447 Psi, Ran sand as per schedule w/ 1.0 gpt max Liq FR and placed 549057 Lbs 100 mesh, max sand conc.- 3.0 ppg, avg rate- 90 bpm, max rate- 92 bpm, avg press- 8644 Psi, max press- 11494 psi, LTR- 10385 bbls, ISIP: 4335 Psi, FG: 0.92 Psi/ft
07:15	07:30	0.25	GOP	General Operations	Standby to wireline
07:30	08:30	1.00	PFRT	Perforating	Plug & Perf Stg # 19 - MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well – 3748 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 6124 PSI, pumped a total of 258 BBL. Set DFP @ 14133 Lost 200 # Tension, Perf bottom perf @ 14122 top perf @ 13891
08:30	10:15	1.75	GOP	General Operations	Standby to frac
10:15	11:15	1.00	FRAC	Frac. Job	Frac Stg 19
11:15	11:30	0.25	DTIM	Downtime-Manifold/Line Leak	Leak on the Blender low pressure discharge manifold. SD @ 11:11Resumed operations @11:36
11:30	13:15	1.75	FRAC	Frac. Job	Frac Stg # 19/38: Open well- 3355 Psi, Ran sand as per schedule w/ 1.0 gpt max Liq FR and placed 548499 Lbs 100 mesh, max sand conc.- 3.0 ppg, avg rate- 90 bpm, max rate- 91 bpm, avg press- 8457 Psi, max press- 10506 psi, LTR- 11396 bbls, ISIP: 4322 Psi, FG: 0.92 Psi/ft
13:15	14:30	1.25	PFRT	Perforating	Plug & Perf Stg # 20 - MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well – 3811 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 5615 PSI, pumped a total of 253 BBL. Set DFP @ 13886 Lost 200 # Tension, Perf bottom perf @ 13875 top perf @ 13644
14:30	16:00	1.50	GOP	General Operations	Standby to frac
16:00	18:30	2.50	FRAC	Frac. Job	Frac Stg # 20/38: Open well- 3396 Psi, Ran sand as per schedule w/ .8 gpt max Liq FR and placed 548631 Lbs 100 mesh, max sand conc.- 3 ppg, avg rate- 82 bpm, max rate- 91 bpm, avg press- 8607 Psi, max press- 10711 psi, LTR- 9856 bbls, ISIP: 4053 Psi, FG: .89 Psi/ft



UINTA WAX

Daily Completion and Workover Uinta Wax

Report # 11.0, Report Date: 6/15/2026

Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Job Time Log

Start Time	End Time	Dur (hr)	Code 1	Code 2	Com
18:30	20:00	1.50	PFRT	Perforating	Plug & Perf Stg # 21 - MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well - 3811 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 5652 PSI, pumped a total of 222 BBL. Set DFP @ 13639 Lost 200 # Tension, Perf bottom perf @ 13396 top perf @ 13629
20:00	21:45	1.75	GOP	General Operations	stby for frac
21:45	23:45	2.00	FRAC	Frac. Job	Frac Stg # 21/38: Open well- 3403 Psi, Ran sand as per schedule w/ .75 gpt max Liq FR and placed 548649 Lbs 100 mesh, max sand conc.- 3 ppg, avg rate- 89 bpm, max rate- 91 bpm, avg press- 8524 Psi, max press- 10137 psi, LTR- 8675 bbls, ISIP: 4200 Psi, FG: .91 Psi/ft
23:45	01:00	1.25	PFRT	Perforating	Plug & Perf Stg # 22- MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well - 3680 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 5096 PSI, pumped a total of 204 BBL. Set DFP @ 13391 Lost 200 # Tension, Perf bottom perf @ 13381 top perf @ 13149
01:00	02:00	1.00	GOP	General Operations	stby for frac
02:00	03:45	1.75	FRAC	Frac. Job	Frac Stg # 22/38: Open well- 3337 Psi, Ran sand as per schedule w/ .75 gpt max Liq FR and placed 548965 Lbs 100 mesh, max sand conc.- 3 ppg, avg rate- 90 bpm, max rate- 91 bpm, avg press- 8780 Psi, max press- 10806 psi, LTR- 8718 bbls, ISIP: 4024 Psi, FG: .89 Psi/ft
03:45	05:00	1.25	PFRT	Perforating	Plug & Perf Stg # 23- MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well - 3600 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 4971 PSI, pumped a total of 188 BBL. Set DFP @ 13144 Lost 200 # Tension, Perf bottom perf @ 13134 top perf @ 12902
05:00	06:00	1.00	GOP	General Operations	stby for frac

Safety Checks

Time	Des	Type	Com

Logs

Time	Type	Top (ftKB)	Btm (ftKB)	Cased?

Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone

Stim/Frac Summary

Type Hydraulic Frac	Subtype	Stim/Treat Company Calfrac
------------------------	---------	-------------------------------

Stim/Frac Stage

Interval Number	Type	Top (ftKB)	Btm (ftKB)
18 Stage		14,138.0	14,370.0
19 Stage		13,891.0	14,123.0
20 Stage		13,644.0	13,876.0
21 Stage		13,396.0	13,629.0
22 Stage		13,149.0	13,381.0

Tubing Run

Run Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ftKB)	Btm (ftKB)
08:08	Frac Plug	3 7/8	14,133.0	14,134.0
14:01	Frac Plug	3 7/8	13,886.0	13,887.0
19:26	Frac Plug	3 7/8	13,639.0	13,640.0
00:24	Frac Plug	3 7/8	13,391.0	13,392.0
04:31	Frac Plug	3 7/8	13,144.0	13,145.0

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 11.0, Report Date: 6/15/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ftKB)	Btm (ftKB)	OD (in)

Cement

Start Time	Des	Type	String	Cement Comp

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 12.0, Report Date: 6/16/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Primary Job Type Completion	Secondary Job Type
--------------------------------	--------------------

Objective

Contractor	Rig Number
------------	------------

AFE Number	Total AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 305,313.74	Cum Field Est To Date (Cost) 2,875,645.75
------------	--------------------------------	--	--

Daily Readings

Weather	Temperature (°F)	Road Condition	Rig Time (hr)
---------	------------------	----------------	---------------

Daily Contacts

Job Contact	Title	Mobile
Richard Brannon, VP Operations	VP Operations	817-991-3805
Kevin Gressett, Completion Superintendent	Completion Superintendent	281-727-8822
Kris Hasselbach, Completion Engineer	Completion Engineer	817-891-8375
Troy Wilson, WSM	WSM	979-716-3336
Troy Tiner, WSM	WSM	512-581-2076
Jeff Crawford, WSM	WSM	432-634-3671
Paul Davis, WSM	WSM	435-401-3789
Ben Chvojicek, WSM	WSM	608-581-6135
Chad Crosier, WSM	WSM	214-300-8339
Joe Yerkich, WSM	WSM	661-717-8880

Daily Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Job Time Log

Start Time	End Time	Dur (hr)	Code 1	Code 2	Com
06:00	06:15	0.25	SMTG	Safety Meeting	TSM with all hands to discuss potential hazard topics: Good communication between all service providers, overhead loads (crane/forklift/manlift – checklists completed and certified to operate the equipment), pinch points, footing (slips/trips/falls), assembly points, always use spotters when backing, smoking area, nearest hospital, designated emergency vehicle, report all injuries, proper PPE for each job at hand, housekeeping, walking speed limit on pad for all vehicles
06:15	06:30	0.25	GOP	General Operations	stby for frac
06:30	08:30	2.00	FRAC	Frac. Job	Frac Stg # 23/38: Open well- 3315 Psi, Ran sand as per schedule w/ .8 gpt max Liq FR and placed 548825 Lbs 100 mesh, max sand conc.- 3 ppg, avg rate- 90 bpm, max rate- 92 bpm, avg press- 8307 Psi, max press- 10596 psi, LTR- 9320 bbls, ISIP: 4238 Psi, FG: .91 Psi/ft
08:30	09:45	1.25	PFRT	Perforating	Plug & Perf Stg # 24- MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well – 3705 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 5261 PSI, pumped a total of 203 BBL. Set DFP @ 12897 Lost 130 # Tension, Perf bottom perf @ 12886 top perf @ 12660
09:45	11:15	1.50	GOP	General Operations	stby for frac
11:15	13:00	1.75	FRAC	Frac. Job	Frac Stg # 24/38: Open well- 3334 Psi, Ran sand as per schedule w/ 1 gpt max Liq FR and placed 548639 Lbs 100 mesh, max sand conc.- 3 ppg, avg rate- 90 bpm, max rate- 92 bpm, avg press- 8222 Psi, max press- 10227 psi, LTR- 8917 bbls, ISIP: 4033 Psi, FG: .89 Psi/ft
13:00	14:15	1.25	PFRT	Perforating	Plug & Perf Stg # 25- MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well – 3658 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 3693 PSI, pumped a total of 192 BBL. Set DFP @ 12654 Lost 150 # Tension, Perf bottom perf @ 12639 top perf @ 12408
14:15	16:00	1.75	GOP	General Operations	stby for frac
16:00	18:15	2.25	FRAC	Frac. Job	Frac Stg # 25/38: Open well- 3320 Psi, Ran sand as per schedule w/ 0.8 gpt max Liq FR and placed 549,263 Lbs 100 mesh, max sand conc.- 3.0 ppg, avg rate- 84.3 bpm, max rate- 90 bpm, avg press- 7,897 Psi, max press- 9,868 psi, LTR- 9335.5 bbls, ISIP: 4,170 Psi, FG: 0.90 Psi/ft
18:15	22:45	4.50	DTIM	Downtime-Weather	crane ops suspended due to wind

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 12.0, Report Date: 6/16/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Job Time Log

Start Time	End Time	Dur (hr)	Code 1	Code 2	Com
22:45	00:00	1.25	PFRT	Perforating	Plug & Perf Stg # 26- MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well - 3250 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 6273 PSI, pumped a total of 173 BBL. Set DFP @ 12403 Lost 230 # Tension, Perf bottom perf @ 12393 top perf @ 12161
00:00	00:30	0.50	GOP	General Operations	stby for frac
00:30	02:30	2.00	FRAC	Frac. Job	Frac Stg # 26/38: Open well- 3,349 Psi, Ran sand as per schedule w/ 0.75 gpt max Liq FR and placed 548,920 Lbs 100 mesh, max sand conc.- 3.0 ppg, avg rate- 90.3 bpm, max rate- 91.6 bpm, avg press-8,694 Psi, max press- 10,523 psi, LTR- 8285 bbls, ISIP: 4,258 Psi, FG: 0.91 Psi/ft
02:30	03:45	1.25	PFRT	Perforating	Plug & Perf Stg # 27- MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well - 3,750 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 5,123 PSI, pumped a total of 138 BBL. Set DFP @ 12,156 Lost 180 # Tension, Perf bottom perf @ 12,146 top perf @ 11,914
03:45	04:30	0.75	GOP	General Operations	stby for frac
04:30	06:00	1.50	FRAC	Frac. Job	Frac stage 27 at time of report.

Safety Checks

Time	Des	Type	Com

Logs

Time	Type	Top (ftKB)	Btm (ftKB)	Cased?

Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone

Stim/Frac Summary

Type Hydraulic Frac	Subtype	Stim/Treat Company Calfrac
------------------------	---------	-------------------------------

Stim/Frac Stage

Interval Number	Type	Top (ftKB)	Btm (ftKB)
23 Stage		12,902.0	13,134.0
24 Stage		12,660.0	12,887.0
25 Stage		12,408.0	12,640.0
26 Stage		12,161.0	12,393.0
27 Stage		11,914.0	12,146.0

Tubing Run

Run Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ftKB)	Btm (ftKB)
09:17	Frac Plug	3 7/8	12,897.0	12,898.0
13:43	Frac Plug	3 7/8	12,654.0	12,655.0
23:30	Frac Plug	3 7/8	12,403.0	12,404.0
02:59	Frac Plug	3 7/8	12,156.0	12,157.0

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ftKB)	Btm (ftKB)	OD (in)

Cement

Start Time	Des	Type	String	Cement Comp

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 13.0, Report Date: 6/17/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Primary Job Type Completion	Secondary Job Type
--------------------------------	--------------------

Objective

Contractor	Rig Number
------------	------------

AFE Number	Total AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 211,487.75	Cum Field Est To Date (Cost) 3,087,133.50
------------	--------------------------------	--	--

Daily Readings

Weather	Temperature (°F)	Road Condition	Rig Time (hr)
---------	------------------	----------------	---------------

Daily Contacts

Job Contact	Title	Mobile
Richard Brannon, VP Operations	VP Operations	817-991-3805
Kevin Gressett, Completion Superintendent	Completion Superintendent	281-727-8822
Kris Hasselbach, Completion Engineer	Completion Engineer	817-891-8375
Troy Wilson, WSM	WSM	979-716-3336
Troy Tiner, WSM	WSM	512-581-2076
Jeff Crawford, WSM	WSM	432-634-3671
Paul Davis, WSM	WSM	435-401-3789
Ben Chvojicek, WSM	WSM	608-581-6135
Chad Crosier, WSM	WSM	214-300-8339
Joe Yerkich, WSM	WSM	661-717-8880

Daily Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Job Time Log

Start Time	End Time	Dur (hr)	Code 1	Code 2	Com
06:00	06:15	0.25	SMTG	Safety Meeting	TSM with all hands to discuss potential hazard topics: Good communication between all service providers, overhead loads (crane/forklift/manlift – checklists completed and certified to operate the equipment), pinch points, footing (slips/trips/falls), assembly points, always use spotters when backing, smoking area, nearest hospital, designated emergency vehicle, report all injuries, proper PPE for each job at hand, housekeeping, walking speed limit on pad for all vehicles
06:15	06:30	0.25	FRAC	Frac. Job	Frac Stg # 27/38: Open well- 3,360 Psi, Ran sand as per schedule w/ .75 gpt max Liq FR and placed 548949 Lbs 100 mesh, max sand conc.-3 ppg, avg rate- 90 bpm, max rate- 91 bpm, avg press-8714 Psi, max press- 11145 psi, LTR- 8296 bbls, ISIP:4218 Psi, FG: 0.91 Psi/ft
06:30	07:30	1.00	PFRT	Perforating	Plug & Perf Stg # 28- MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well – 3,750 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 5514 PSI, pumped a total of 175 BBL. Set DFP @ 11909 Lost 180 # Tension, Perf bottom perf @ 11899 top perf @ 11667
07:30	09:00	1.50	GOP	General Operations	stby for frac
09:00	11:00	2.00	FRAC	Frac. Job	Frac Stg # 28/38: Open well- 3346 Psi, Ran sand as per schedule w/ .7 gpt max Liq FR and placed 549149 Lbs 100 mesh, max sand conc.-3 ppg, avg rate- 87 bpm, max rate- 91 bpm, avg press-8140 Psi, max press- 10425 psi, LTR- 9068 bbls, ISIP: 3939 Psi, FG: .88 Psi/ft
11:00	12:15	1.25	PFRT	Perforating	Plug & Perf Stg # 29- MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well – 3467 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 5607 PSI, pumped a total of 253 BBL. Set DFP @ 11662 Lost 150 # Tension, Perf bottom perf @ 11651 top perf @ 11420
12:15	13:15	1.00	GOP	General Operations	stby for frac
13:15	15:30	2.25	FRAC	Frac. Job	Frac Stg # 29/38: Open well- 3182 Psi, Ran sand as per schedule w/ .7 gpt max Liq FR and placed 548398 Lbs 100 mesh, max sand conc.-3 ppg, avg rate- 85 bpm, max rate- 91 bpm, avg press-7312 Psi, max press- 10341 psi, LTR- 8782 bbls, ISIP: 4209 Psi, FG: .91 Psi/ft
15:30	02:45	11.25	GOP	General Operations	stby for wireline ops
02:45	04:00	1.25	PFRT	Perforating	Plug & Perf Stg # 30- MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well – 3067 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 5925 PSI, pumped a total of 241 BBL. Set DFP @ 11415 Lost 220 # Tension, Perf bottom perf @ 11405 top perf @ 11173.

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 13.0, Report Date: 6/17/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Job Time Log

Start Time	End Time	Dur (hr)	Code 1	Code 2	Com
04:00	05:00	1.00	GOP	General Operations	stby for frac
05:00	06:00	1.00	FRAC	Frac. Job	Frac stage 30 at time of report.

Safety Checks

Time	Des	Type	Com

Logs

Time	Type	Top (ftKB)	Btm (ftKB)	Cased?

Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone

Stim/Frac Summary

Type Hydraulic Frac	Subtype	Stim/Treat Company Calfrac
------------------------	---------	-------------------------------

Stim/Frac Stage

Interval Number	Type	Top (ftKB)	Btm (ftKB)
27	Stage	11,914.0	12,146.0
28	Stage	11,667.0	11,900.0
29	Stage	11,420.0	11,652.0
30	Stage	11,173.0	11,405.0

Tubing Run

Run Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ftKB)	Btm (ftKB)
07:04	Frac Plug	3 7/8	11,909.0	11,910.0
11:39	Frac Plug	3 7/8	11,662.0	11,663.0
03:40	Frac Plug	3 7/8	11,415.0	11,416.0
03:40	Frac Plug	3 7/8	11,168.0	11,169.0

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ftKB)	Btm (ftKB)	OD (in)

Cement

Start Time	Des	Type	String	Cement Comp

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 14.0, Report Date: 6/18/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Primary Job Type Completion	Secondary Job Type
--------------------------------	--------------------

Objective

Contractor	Rig Number
------------	------------

AFE Number	Total AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 303,541.29	Cum Field Est To Date (Cost) 3,390,674.79
------------	--------------------------------	--	--

Daily Readings

Weather	Temperature (°F)	Road Condition	Rig Time (hr)
---------	------------------	----------------	---------------

Daily Contacts

Job Contact	Title	Mobile
Richard Brannon, VP Operations	VP Operations	817-991-3805
Kevin Gressett, Completion Superintendent	Completion Superintendent	281-727-8822
Kris Hasselbach, Completion Engineer	Completion Engineer	817-891-8375
Troy Wilson, WSM	WSM	979-716-3336
Troy Tiner, WSM	WSM	512-581-2076
Jeff Crawford, WSM	WSM	432-634-3671
Paul Davis, WSM	WSM	435-401-3789
Ben Chvojicek, WSM	WSM	608-581-6135
Chad Crosier, WSM	WSM	214-300-8339
Joe Yerkich, WSM	WSM	661-717-8880

Daily Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Job Time Log

Start Time	End Time	Dur (hr)	Code 1	Code 2	Com
06:00	06:15	0.25	SMTG	Safety Meeting	TSM with all hands to discuss potential hazard topics: Good communication between all service providers, overhead loads (crane/forklift/manlift – checklists completed and certified to operate the equipment), pinch points, footing (slips/trips/falls), assembly points, always use spotters when backing, smoking area, nearest hospital, designated emergency vehicle, report all injuries, proper PPE for each job at hand, housekeeping, walking speed limit on pad for all vehicles
06:15	06:45	0.50	FRAC	Frac. Job	Frac Stg # 30/38: Open well- 3210 Psi, Ran sand as per schedule w/ .7 gpt max Liq FR and placed 549544 Lbs 100 mesh, max sand conc.-3 ppg, avg rate- 90 bpm, max rate-90 bpm, avg press-8297 Psi, max press- 8888 psi, LTR- 8945 bbls, ISIP: 4192 Psi, FG: 0.91 Psi/ft
06:45	07:00	0.25	GOP	General Operations	Standby to wireline
07:00	08:00	1.00	PFRT	Perforating	Plug & Perf Stg # 31- MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well – 3606 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 4875 PSI, pumped a total of 237 BBL. Set DFP @ 11168 Lost 200 # Tension, Perf bottom perf @ 11157 top perf @ 10926.
08:00	09:45	1.75	GOP	General Operations	Standby to frac
09:45	11:30	1.75	FRAC	Frac. Job	Frac Stg # 31/38: Open well- 3260 Psi, Ran sand as per schedule w/ 0.7 gpt max Liq FR and placed 549,231Lbs 100 mesh, max sand conc.- 3.0 ppg, avg rate- 88 bpm, max rate- 90 bpm, avg press-8,371 Psi, max press- 10,528 psi, LTR- 9,210 bbls, ISIP: 3,865 Psi, FG: 0.86 Psi/ft
11:30	12:00	0.50	GOP	General Operations	Standby to wireline
12:00	12:30	0.50	DTIM	Downtime-Wireline	Replacing O-ring, frac waiting WL on H7LP Stage 32
12:30	13:30	1.00	PFRT	Perforating	Plug & Perf Stg # 32- MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well – 3,302 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 5,730 PSI, pumped a total of 232 BBL. Set DFP @ 10921Lost 232 # Tension, Perf bottom perf @ 10911 top perf @ 10679.
13:30	14:15	0.75	GOP	General Operations	Standby to frac
14:15	16:15	2.00	FRAC	Frac. Job	Frac Stg # 32/38: Open well- 3,276 Psi, Ran sand as per schedule w/ 0.75 gpt max Liq FR and placed 549,843 100 mesh, max sand conc.- 3.0 ppg, avg rate- 88 bpm, max rate- 91 bpm, avg press- 8035 Psi, max press- 9239 psi, LTR- 9127 bbls, ISIP: 4279 Psi, FG: 0.92 Psi/ft
16:15	16:30	0.25	GOP	General Operations	Standby to wireline

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 14.0, Report Date: 6/18/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Job Time Log

Start Time	End Time	Dur (hr)	Code 1	Code 2	Com
16:30	17:30	1.00	PFRT	Perforating	Plug & Perf Stg # 33- MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well - 3549 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 4775 PSI, pumped a total of 221 BBL. Set DFP @ 10674 Lost 160 # Tension, Perf bottom perf @ 10664 top perf @ 10435.
17:30	18:45	1.25	GOP	General Operations	Standby to frac
18:45	21:00	2.25	FRAC	Frac. Job	Frac Stg # 33/38: Open well- 3,186 Psi, Ran sand as per schedule w/ 0.75 gpt max Liq FR and placed 548763 100 mesh, max sand conc.- 3.0 ppg, avg rate-90 bpm, max rate - 92 bpm, avg press- 8097 Psi, max press- 9668 psi, LTR- 8985 bbls, ISIP: 3951 Psi, FG: 0.88 Psi/ft
21:00	22:15	1.25	PFRT	Perforating	Plug & Perf Stg # 34- MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well - 3400 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 5366 PSI, pumped a total of 224 BBL. Set DFP @ 10427 Lost 220 # Tension, Perf bottom perf @ 10417 top perf @ 10184.
22:15	23:45	1.50	GOP	General Operations	Standby to frac
23:45	01:45	2.00	FRAC	Frac. Job	Frac Stg # 34/38: Open well- 3,228 Psi, Ran sand as per schedule w/ 0.75 gpt max Liq FR and placed 548441 100 mesh, max sand conc.- 3.0 ppg, avg rate-90 bpm, max rate - 92 bpm, avg press- 7842 Psi, max press- 10058 psi, LTR- 8887 bbls, ISIP: 4082 Psi, FG: 0.89 Psi/ft
01:45	03:00	1.25	PFRT	Perforating	Plug & Perf Stg # 35- MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well - 3483 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 4762 PSI, pumped a total of 218 BBL. Set DFP @ 10177 Lost 200 # Tension, Perf bottom perf @ 10169 top perf @ 9937.
03:00	04:15	1.25	GOP	General Operations	Standby to frac
04:15	06:00	1.75	FRAC	Frac. Job	Frac stage 35 at time of report.

Safety Checks

Time	Des	Type	Com

Logs

Time	Type	Top (ftKB)	Btm (ftKB)	Cased?

Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone

Stim/Frac Summary

Type Hydraulic Frac	Subtype	Stim/Treat Company Calfrac
------------------------	---------	-------------------------------

Stim/Frac Stage

Interval Number	Type	Top (ftKB)	Btm (ftKB)
30 Stage		11,173.0	11,405.0
31 Stage		10,926.0	11,158.0
32 Stage		10,679.0	10,911.0
33 Stage		10,435.0	10,664.0
34 Stage		10,184.0	10,417.0
35 Stage		9,937.0	10,169.0

Tubing Run

Run Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ftKB)	Btm (ftKB)
13:16	Frac Plug	3 7/8	10,921.0	10,922.0
17:08	Frac Plug	3 7/8	10,674.0	10,675.0
21:40	Frac Plug	3 7/8	10,427.0	10,428.0

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 14.0, Report Date: 6/18/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ftKB)	Btm (ftKB)
02:16	Frac Plug	3 7/8	10,177.0	10,178.0

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ftKB)	Btm (ftKB)	OD (in)

Cement

Start Time	Des	Type	String	Cement Comp

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 15.0, Report Date: 6/19/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Primary Job Type Completion	Secondary Job Type
--------------------------------	--------------------

Objective

Contractor	Rig Number
------------	------------

AFE Number	Total AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 241,543.52	Cum Field Est To Date (Cost) 3,632,218.31
------------	--------------------------------	--	--

Daily Readings

Weather	Temperature (°F)	Road Condition	Rig Time (hr)
---------	------------------	----------------	---------------

Daily Contacts

Job Contact	Title	Mobile
Richard Brannon, VP Operations	VP Operations	817-991-3805
Kevin Gressett, Completion Superintendent	Completion Superintendent	281-727-8822
Kris Hasselbach, Completion Engineer	Completion Engineer	817-891-8375
Troy Wilson, WSM	WSM	979-716-3336
Troy Tiner, WSM	WSM	512-581-2076
Jeff Crawford, WSM	WSM	432-634-3671
Paul Davis, WSM	WSM	435-401-3789
Ben Chvojicek, WSM	WSM	608-581-6135
Chad Crosier, WSM	WSM	214-300-8339
Joe Yerkich, WSM	WSM	661-717-8880

Daily Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Job Time Log

Start Time	End Time	Dur (hr)	Code 1	Code 2	Com
06:00	06:15	0.25	SMTG	Safety Meeting	TSM with all hands to discuss potential hazard topics: Good communication between all service providers, overhead loads (crane/forklift/manlift – checklists completed and certified to operate the equipment), pinch points, footing (slips/trips/falls), assembly points, always use spotters when backing, smoking area, nearest hospital, designated emergency vehicle, report all injuries, proper PPE for each job at hand, housekeeping, walking speed limit on pad for all vehicles
06:15	06:30	0.25	FRAC	Frac. Job	Frac Stg # 35/38: Open well- 3,638 Psi, Ran sand as per schedule w/ 0.70 gpt max Liq FR and placed 548,693 100 mesh, max sand conc.- 3.0 ppg, avg rate- 90 bpm, max rate- 92 bpm, avg press- 7,915 Psi, max press- 10,378 psi, LTR- 8,869 bbls, ISIP: 3,896 Psi, FG: 0.87 Psi/ft
06:30	07:00	0.50	PFRT	Perforating	Plug & Perf Stg # 36 - MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well – 3,490 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 5,165 PSI, pumped a total of 215 BBL. Set DFP @ 9,927 Lost 200 # Tension, Perf bottom perf @ 9,919 top perf @ 9,700.
07:00	08:45	1.75	GOP	General Operations	Standby to frac
08:45	10:45	2.00	FRAC	Frac. Job	Frac Stg # 36/38: Open well- 3,230 Psi, Ran sand as per schedule w/ 0.70 gpt max Liq FR and placed 548,246 100 mesh, max sand conc.- 3.0 ppg, avg rate- 89 bpm, max rate- 91 bpm, avg press- 7,324 Psi, max press- 8,762 psi, LTR- 9,101 bbls, ISIP: 4,286 Psi, FG: 0.92 Psi/ft.
10:45	11:45	1.00	PFRT	Perforating	Plug & Perf Stg # 37 - MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well – 3,633 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 4,801 PSI, pumped a total of 211 BBL. Set DFP @ 9,689 Lost 200 # Tension, Perf bottom perf @ 9,675 top perf @ 9,446.
11:45	13:30	1.75	GOP	General Operations	Standby to frac
13:30	15:30	2.00	FRAC	Frac. Job	Frac Stg # 37/38: Open well- 3,190 Psi, Ran sand as per schedule w/ 0.80 gpt max Liq FR and placed 552,067 100 mesh, max sand conc.- 3.0 ppg, avg rate- 85 bpm, max rate- 88 bpm, avg press- 6,945 Psi, max press- 8,865 psi, LTR- 8,856 bbls, ISIP: 3,974 Psi, FG: 0.88 Psi/ft.
15:30	15:45	0.25	GOP	General Operations	Standby to wireline
15:45	16:30	0.75	PFRT	Perforating	Plug & Perf Stg # 38 - MU BRT, CCL & 10 -3 1/8" OD Perf. Guns Loaded W/3 SPF (30 Shots) Combination Phase 180 Deg. , Guns #1 - #5, 0.37 EHD (Titan 18 gram charge), Guns #6 - #10, 0.32 EHD (Owen 16 gram charge). 5.0" Lonestar 3.875" OD. Open Well – 3,495 PSI. RIH & Pump Down Guns @ Max Rate 18 BPM, Max Pressure 5,282 PSI, pumped a total of 205 BBL. Set DFP @ 9,439 Lost 150 # Tension, Perf bottom perf @ 9,428 top perf @ 9,203.



UINTA WAX

Daily Completion and Workover Uinta Wax

Report # 15.0, Report Date: 6/19/2026

Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Job Time Log

Start Time	End Time	Dur (hr)	Code 1	Code 2	Com
16:30	18:00	1.50	GOP	General Operations	Standby to frac
18:00	20:00	2.00	FRAC	Frac. Job	Frac Stg # 38/38: Open well- 3,239 Psi, Ran sand as per schedule w/ 0.75 gpt max Liq FR and placed 552,079 100 mesh, max sand conc.- 3.0 ppg, avg rate- 90 bpm, max rate- 91 bpm, avg press- 7,430 Psi, max press- 9,100 psi, LTR- 9,166 bbls, ISIP: 3,863 Psi, FG: 0.87 Psi/ft.
20:00	06:00	10.00	SRIG	Rig Up/Down	RDMO.

Safety Checks

Time	Des	Type	Com

Logs

Time	Type	Top (ftKB)	Btm (ftKB)	Cased?

Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone
16:19	9,203.0	9,204.0		
16:19	9,222.0	9,223.0		
16:19	9,248.0	9,249.0		
16:19	9,273.0	9,274.0		
16:19	9,299.0	9,300.0		
16:19	9,325.0	9,326.0		
16:19	9,350.0	9,351.0		
16:19	9,376.0	9,377.0		
16:19	9,402.0	9,403.0		
16:19	9,427.0	9,428.0		
16:19	9,446.0	9,447.0		
16:19	9,469.0	9,470.0		
16:19	9,495.0	9,496.0		
16:19	9,520.0	9,521.0		
16:19	9,546.0	9,547.0		
16:19	9,572.0	9,573.0		
16:19	9,597.0	9,598.0		
16:19	9,623.0	9,624.0		
16:19	9,649.0	9,650.0		
16:19	9,674.0	9,675.0		
16:19	9,700.0	9,701.0		
16:19	9,716.0	9,717.0		
16:19	9,742.0	9,743.0		
16:19	9,767.0	9,768.0		
16:19	9,793.0	9,794.0		
16:19	9,819.0	9,820.0		
16:19	9,844.0	9,845.0		
16:19	9,870.0	9,871.0		
16:19	9,896.0	9,897.0		
16:19	9,918.0	9,919.0		
16:19	9,937.0	9,938.0		
16:19	9,963.0	9,964.0		
16:19	9,989.0	9,990.0		
16:19	10,014.0	10,015.0		
16:19	10,040.0	10,041.0		
16:19	10,066.0	10,067.0		
16:19	10,091.0	10,092.0		
16:19	10,117.0	10,118.0		
16:19	10,143.0	10,144.0		
16:19	10,168.0	10,169.0		
16:19	10,184.0	10,185.0		
16:19	10,210.0	10,211.0		
16:19	10,236.0	10,237.0		
16:19	10,261.0	10,262.0		



UINTA WAX

Daily Completion and Workover Uinta Wax

Report # 15.0, Report Date: 6/19/2026

Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone
16:19	10,287.0	10,288.0		
16:19	10,313.0	10,314.0		
16:19	10,339.0	10,340.0		
16:19	10,364.0	10,365.0		
16:19	10,387.0	10,388.0		
16:19	10,416.0	10,417.0		
16:19	10,435.0	10,436.0		
16:19	10,457.0	10,458.0		
16:19	10,483.0	10,484.0		
16:19	10,509.0	10,510.0		
16:19	10,534.0	10,535.0		
16:19	10,560.0	10,561.0		
16:19	10,586.0	10,587.0		
16:19	10,611.0	10,612.0		
16:19	10,637.0	10,638.0		
16:19	10,663.0	10,664.0		
16:19	10,679.0	10,680.0		
16:19	10,704.0	10,705.0		
16:19	10,730.0	10,731.0		
16:19	10,756.0	10,757.0		
16:19	10,781.0	10,782.0		
16:19	10,807.0	10,808.0		
16:19	10,833.0	10,834.0		
16:19	10,858.0	10,859.0		
16:19	10,884.0	10,885.0		
16:19	10,910.0	10,911.0		
16:19	10,926.0	10,927.0		
16:19	10,951.0	10,952.0		
16:19	10,977.0	10,978.0		
16:19	11,003.0	11,004.0		
16:19	11,028.0	11,029.0		
16:19	11,054.0	11,055.0		
16:19	11,080.0	11,081.0		
16:19	11,105.0	11,106.0		
16:19	11,131.0	11,132.0		
16:19	11,157.0	11,158.0		
16:19	11,173.0	11,174.0		
16:19	11,198.0	11,199.0		
16:19	11,224.0	11,225.0		
16:19	11,250.0	11,251.0		
16:19	11,275.0	11,276.0		
16:19	11,301.0	11,302.0		
16:19	11,327.0	11,328.0		
16:19	11,352.0	11,353.0		
16:19	11,378.0	11,379.0		
16:19	11,404.0	11,405.0		
16:19	11,420.0	11,421.0		
16:19	11,446.0	11,447.0		
16:19	11,471.0	11,472.0		
16:19	11,497.0	11,498.0		
16:19	11,523.0	11,524.0		
16:19	11,548.0	11,549.0		
16:19	11,574.0	11,575.0		
16:19	11,600.0	11,601.0		
16:19	11,625.0	11,626.0		
16:19	11,651.0	11,652.0		
16:19	11,667.0	11,668.0		



UINTA WAX

Daily Completion and Workover Uinta Wax

Report # 15.0, Report Date: 6/19/2026

Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone
16:19	11,693.0	11,694.0		
16:19	11,718.0	11,719.0		
16:19	11,744.0	11,745.0		
16:19	11,770.0	11,771.0		
16:19	11,795.0	11,796.0		
16:19	11,821.0	11,822.0		
16:19	11,847.0	11,848.0		
16:19	11,872.0	11,873.0		
16:19	11,899.0	11,900.0		
16:19	11,914.0	11,915.0		
16:19	11,943.0	11,944.0		
16:19	11,965.0	11,966.0		
16:19	11,991.0	11,992.0		
16:19	12,017.0	12,018.0		
16:19	12,042.0	12,043.0		
16:19	12,068.0	12,069.0		
16:19	12,094.0	12,095.0		
16:19	12,121.0	12,122.0		
16:19	12,145.0	12,146.0		
16:19	12,161.0	12,162.0		
16:19	12,187.0	12,188.0		
16:19	12,212.0	12,213.0		
16:19	12,238.0	12,239.0		
16:19	12,264.0	12,265.0		
16:19	12,289.0	12,290.0		
16:19	12,315.0	12,316.0		
16:19	12,341.0	12,342.0		
16:19	12,366.0	12,367.0		
16:19	12,392.0	12,393.0		
16:19	12,408.0	12,409.0		
16:19	12,434.0	12,435.0		
16:19	12,459.0	12,460.0		
16:19	12,485.0	12,486.0		
16:19	12,511.0	12,512.0		
16:19	12,537.0	12,538.0		
16:19	12,562.0	12,563.0		
16:19	12,588.0	12,589.0		
16:19	12,614.0	12,615.0		
16:19	12,639.0	12,640.0		
16:19	12,660.0	12,661.0		
16:19	12,681.0	12,682.0		
16:19	12,707.0	12,708.0		
16:19	12,732.0	12,733.0		
16:19	12,758.0	12,759.0		
16:19	12,784.0	12,785.0		
16:19	12,809.0	12,810.0		
16:19	12,835.0	12,836.0		
16:19	12,861.0	12,862.0		
16:19	12,886.0	12,887.0		
16:19	12,902.0	12,903.0		
16:19	12,928.0	12,929.0		
16:19	12,954.0	12,955.0		
16:19	12,979.0	12,980.0		
16:19	13,005.0	13,006.0		
16:19	13,031.0	13,032.0		
16:19	13,056.0	13,057.0		
16:19	13,082.0	13,083.0		



UINTA WAX

Daily Completion and Workover Uinta Wax

Report # 15.0, Report Date: 6/19/2026

Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone
16:19	13,108.0	13,109.0		
16:19	13,133.0	13,134.0		
16:19	13,149.0	13,150.0		
16:19	13,175.0	13,176.0		
16:19	13,201.0	13,202.0		
16:19	13,226.0	13,227.0		
16:19	13,252.0	13,253.0		
16:19	13,278.0	13,279.0		
16:19	13,303.0	13,304.0		
16:19	13,329.0	13,330.0		
16:19	13,355.0	13,356.0		
16:19	13,380.0	13,381.0		
16:19	13,396.0	13,397.0		
16:19	13,422.0	13,423.0		
16:19	13,448.0	13,449.0		
16:19	13,473.0	13,474.0		
16:19	13,499.0	13,500.0		
16:19	13,525.0	13,526.0		
16:19	13,550.0	13,551.0		
16:19	13,576.0	13,577.0		
16:19	13,602.0	13,603.0		
16:19	13,628.0	13,629.0		
16:19	13,644.0	13,645.0		
16:19	13,669.0	13,670.0		
16:19	13,695.0	13,696.0		
16:19	13,721.0	13,722.0		
16:19	13,746.0	13,747.0		
16:19	13,772.0	13,773.0		
16:19	13,798.0	13,799.0		
16:19	13,823.0	13,824.0		
16:19	13,849.0	13,850.0		
16:19	13,875.0	13,876.0		
16:19	13,891.0	13,892.0		
16:19	13,916.0	13,917.0		
16:19	13,942.0	13,943.0		
16:19	13,968.0	13,969.0		
16:19	13,993.0	13,994.0		
16:19	14,019.0	14,020.0		
16:19	14,045.0	14,046.0		
16:19	14,070.0	14,071.0		
16:19	14,096.0	14,097.0		
16:19	14,122.0	14,123.0		
16:19	14,138.0	14,139.0		
16:19	14,163.0	14,164.0		
16:19	14,189.0	14,190.0		
16:19	14,215.0	14,216.0		
16:19	14,240.0	14,241.0		
16:19	14,266.0	14,267.0		
16:19	14,292.0	14,293.0		
16:19	14,317.0	14,318.0		
16:19	14,343.0	14,344.0		
16:19	14,369.0	14,370.0		
16:19	14,385.0	14,386.0		
16:19	14,410.0	14,411.0		
16:19	14,436.0	14,437.0		
16:19	14,462.0	14,463.0		
16:19	14,487.0	14,488.0		



UINTA WAX

Daily Completion and Workover Uinta Wax

Report # 15.0, Report Date: 6/19/2026

Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone
16:19	14,513.0	14,514.0		
16:19	14,539.0	14,540.0		
16:19	14,564.0	14,565.0		
16:19	14,590.0	14,591.0		
16:19	14,616.0	14,617.0		
16:19	14,632.0	14,633.0		
16:19	14,657.0	14,658.0		
16:19	14,683.0	14,684.0		
16:19	14,709.0	14,710.0		
16:19	14,735.0	14,736.0		
16:19	14,760.0	14,761.0		
16:19	14,786.0	14,787.0		
16:19	14,812.0	14,813.0		
16:19	14,837.0	14,838.0		
16:19	14,863.0	14,864.0		
16:19	14,879.0	14,880.0		
16:19	14,905.0	14,906.0		
16:19	14,930.0	14,931.0		
16:19	14,956.0	14,957.0		
16:19	14,982.0	14,983.0		
16:19	15,007.0	15,008.0		
16:19	15,033.0	15,034.0		
16:19	15,059.0	15,060.0		
16:19	15,084.0	15,085.0		
16:19	15,110.0	15,111.0		
16:19	15,130.0	15,131.0		
16:19	15,152.0	15,153.0		
16:19	15,177.0	15,178.0		
16:19	15,203.0	15,204.0		
16:19	15,229.0	15,230.0		
16:19	15,254.0	15,255.0		
16:19	15,280.0	15,281.0		
16:19	15,306.0	15,307.0		
16:19	15,331.0	15,332.0		
16:19	15,357.0	15,358.0		
16:19	15,373.0	15,374.0		
16:19	15,399.0	15,400.0		
16:19	15,424.0	15,425.0		
16:19	15,450.0	15,451.0		
16:19	15,476.0	15,477.0		
16:19	15,501.0	15,502.0		
16:19	15,527.0	15,528.0		
16:19	15,553.0	15,554.0		
16:19	15,578.0	15,579.0		
16:19	15,604.0	15,605.0		
16:19	15,620.0	15,621.0		
16:19	15,646.0	15,647.0		
16:19	15,671.0	15,672.0		
16:19	15,697.0	15,698.0		
16:19	15,723.0	15,724.0		
16:19	15,748.0	15,749.0		
16:19	15,774.0	15,775.0		
16:19	15,800.0	15,801.0		
16:19	15,826.0	15,827.0		
16:19	15,851.0	15,852.0		
16:19	15,867.0	15,868.0		
16:19	15,893.0	15,894.0		



UINTA WAX

Daily Completion and Workover Uinta Wax

Report # 15.0, Report Date: 6/19/2026

Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone
16:19	15,919.0	15,920.0		
16:19	15,944.0	15,945.0		
16:19	15,970.0	15,971.0		
16:19	15,996.0	15,997.0		
16:19	16,021.0	16,022.0		
16:19	16,047.0	16,048.0		
16:19	16,073.0	16,074.0		
16:19	16,097.0	16,098.0		
16:19	16,114.0	16,115.0		
16:19	16,140.0	16,141.0		
16:19	16,166.0	16,167.0		
16:19	16,191.0	16,192.0		
16:19	16,217.0	16,218.0		
16:19	16,243.0	16,244.0		
16:19	16,268.0	16,269.0		
16:19	16,294.0	16,295.0		
16:19	16,320.0	16,321.0		
16:19	16,345.0	16,346.0		
16:19	16,361.0	16,362.0		
16:19	16,387.0	16,388.0		
16:19	16,413.0	16,414.0		
16:19	16,438.0	16,439.0		
16:19	16,464.0	16,465.0		
16:19	16,490.0	16,491.0		
16:19	16,515.0	16,516.0		
16:19	16,541.0	16,542.0		
16:19	16,567.0	16,568.0		
16:19	16,592.0	16,593.0		
16:19	16,608.0	16,609.0		
16:19	16,634.0	16,635.0		
16:19	16,660.0	16,661.0		
16:19	16,685.0	16,686.0		
16:19	16,711.0	16,712.0		
16:19	16,737.0	16,738.0		
16:19	16,762.0	16,763.0		
16:19	16,788.0	16,789.0		
16:19	16,814.0	16,815.0		
16:19	16,839.0	16,840.0		
16:19	16,855.0	16,856.0		
16:19	16,881.0	16,882.0		
16:19	16,907.0	16,908.0		
16:19	16,933.0	16,934.0		
16:19	16,958.0	16,959.0		
16:19	16,984.0	16,985.0		
16:19	17,010.0	17,011.0		
16:19	17,035.0	17,036.0		
16:19	17,061.0	17,062.0		
16:19	17,087.0	17,088.0		
16:19	17,103.0	17,104.0		
16:19	17,128.0	17,129.0		
16:19	17,154.0	17,155.0		
16:19	17,180.0	17,181.0		
16:19	17,205.0	17,206.0		
16:19	17,231.0	17,232.0		
16:19	17,257.0	17,258.0		
16:19	17,282.0	17,283.0		
16:19	17,308.0	17,309.0		

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 15.0, Report Date: 6/19/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone
16:19	17,334.0	17,335.0		
16:19	17,350.0	17,351.0		
16:19	17,375.0	17,376.0		
16:19	17,401.0	17,402.0		
16:19	17,427.0	17,428.0		
16:19	17,452.0	17,453.0		
16:19	17,478.0	17,479.0		
16:19	17,504.0	17,505.0		
16:19	17,529.0	17,530.0		
16:19	17,555.0	17,556.0		
16:19	17,580.0	17,581.0		
16:19	17,597.0	17,598.0		
16:19	17,622.0	17,623.0		
16:19	17,648.0	17,649.0		
16:19	17,674.0	17,675.0		
16:19	17,699.0	17,700.0		
16:19	17,725.0	17,726.0		
16:19	17,751.0	17,752.0		
16:19	17,776.0	17,777.0		
16:19	17,802.0	17,803.0		
16:19	17,828.0	17,829.0		
16:19	17,844.0	17,845.0		
16:19	17,869.0	17,870.0		
16:19	17,895.0	17,896.0		
16:19	17,921.0	17,922.0		
16:19	17,946.0	17,947.0		
16:19	17,972.0	17,973.0		
16:19	17,998.0	17,999.0		
16:19	18,024.0	18,025.0		
16:19	18,049.0	18,050.0		
16:19	18,075.0	18,076.0		
16:19	18,091.0	18,092.0		
16:19	18,117.0	18,118.0		
16:19	18,142.0	18,143.0		
16:19	18,168.0	18,169.0		
16:19	18,194.0	18,195.0		
16:19	18,219.0	18,220.0		
16:19	18,245.0	18,246.0		
16:19	18,271.0	18,272.0		
16:19	18,296.0	18,297.0		
16:19	18,322.0	18,323.0		
16:19	18,338.0	18,339.0		
16:19	18,364.0	18,365.0		
16:19	18,389.0	18,390.0		
16:19	18,415.0	18,416.0		
16:19	18,441.0	18,442.0		
16:19	18,466.0	18,467.0		
16:19	18,492.0	18,493.0		
16:19	18,518.0	18,519.0		
16:19	18,543.0	18,544.0		
16:19	18,557.0	18,558.0		

Stim/Frac Summary

Type Hydraulic Frac	Subtype	Stim/Treat Company Calfrac
------------------------	---------	-------------------------------

Stim/Frac Stage

Interval Number	Type	Top (ftKB)	Btm (ftKB)
35	Stage	9,937.0	10,169.0
36	Stage	9,700.0	9,919.0

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 15.0, Report Date: 6/19/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Stim/Frac Stage

Interval Number	Type	Top (ftKB)	Btm (ftKB)
37	Stage	9,446.0	9,675.0
38	Stage	9,203.0	9,428.0

Tubing Run

Run Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade
----------	--------------------	------------------	----------------------------	-----------------------	--------------

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade
-----------	--------------------	------------------	----------------------------	-----------------------	--------------

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ftKB)	Btm (ftKB)
06:45	Frac Plug	3 7/8	9,927.0	9,928.0
11:20	Frac Plug	3 7/8	9,689.0	9,690.0
16:19	Frac Plug	3 7/8	9,439.0	9,440.0

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ftKB)	Btm (ftKB)	OD (in)
-----------	-----	------------	------------	---------

Cement

Start Time	Des	Type	String	Cement Comp
------------	-----	------	--------	-------------

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 16.0, Report Date: 6/20/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Primary Job Type Completion	Secondary Job Type
--------------------------------	--------------------

Objective

Contractor	Rig Number
------------	------------

AFE Number	Total AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 8,366.70	Cum Field Est To Date (Cost) 3,640,585.01
------------	--------------------------------	--	--

Daily Readings

Weather	Temperature (°F)	Road Condition	Rig Time (hr)
---------	------------------	----------------	---------------

Daily Contacts

Job Contact	Title	Mobile
Richard Brannon, VP Operations	VP Operations	817-991-3805
Kevin Gressett, Completion Superintendent	Completion Superintendent	281-727-8822
Kris Hasselbach, Completion Engineer	Completion Engineer	817-891-8375
Troy Wilson, WSM	WSM	979-716-3336
Troy Tiner, WSM	WSM	512-581-2076
Jeff Crawford, WSM	WSM	432-634-3671
Paul Davis, WSM	WSM	435-401-3789
Ben Chvojicek, WSM	WSM	608-581-6135
Chad Crosier, WSM	WSM	214-300-8339
Joe Yerkich, WSM	WSM	661-717-8880

Daily Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Job Time Log

Start Time	End Time	Dur (hr)	Code 1	Code 2	Com
06:00	06:15	0.25	SMTG	Safety Meeting	TSM with all hands to discuss potential hazard topics: Good communication between all service providers, overhead loads (crane/forklift/manlift – checklists completed and certified to operate the equipment), pinch points, footing (slips/trips/falls), assembly points, always use spotters when backing, smoking area, nearest hospital, designated emergency vehicle, report all injuries, proper PPE for each job at hand, housekeeping, walking speed limit on pad for all vehicles
06:15	06:00	23.75	inactive	inactive	Wait on CT Ops

Safety Checks

Time	Des	Type	Com

Logs

Time	Type	Top (ftKB)	Btm (ftKB)	Cased?

Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone

Stim/Frac Summary

Type Hydraulic Frac	Subtype	Stim/Treat Company Calfrac
------------------------	---------	-------------------------------

Stim/Frac Stage

Interval Number	Type	Top (ftKB)	Btm (ftKB)

Tubing Run

Run Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ftKB)	Btm (ftKB)

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ftKB)	Btm (ftKB)	OD (in)

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 16.0, Report Date: 6/20/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Cement

Start Time	Des	Type	String	Cement Comp

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 17.0, Report Date: 6/21/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Primary Job Type Completion	Secondary Job Type
--------------------------------	--------------------

Objective

Contractor	Rig Number
------------	------------

AFE Number	Total AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 8,366.70	Cum Field Est To Date (Cost) 3,648,951.71
------------	--------------------------------	--	--

Daily Readings

Weather	Temperature (°F)	Road Condition	Rig Time (hr)
---------	------------------	----------------	---------------

Daily Contacts

Job Contact	Title	Mobile
Richard Brannon, VP Operations	VP Operations	817-991-3805
Kevin Gressett, Completion Superintendent	Completion Superintendent	281-727-8822
Kris Hasselbach, Completion Engineer	Completion Engineer	817-891-8375
Troy Wilson, WSM	WSM	979-716-3336
Troy Tiner, WSM	WSM	512-581-2076
Jeff Crawford, WSM	WSM	432-634-3671
Paul Davis, WSM	WSM	435-401-3789
Ben Chvojicek, WSM	WSM	608-581-6135
Chad Crosier, WSM	WSM	214-300-8339
Joe Yerkich, WSM	WSM	661-717-8880

Daily Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Job Time Log

Start Time	End Time	Dur (hr)	Code 1	Code 2	Com
06:00	06:15	0.25	SMTG	Safety Meeting	TSM with all hands to discuss potential hazard topics: Good communication between all service providers, overhead loads (crane/forklift/manlift – checklists completed and certified to operate the equipment), pinch points, footing (slips/trips/falls), assembly points, always use spotters when backing, smoking area, nearest hospital, designated emergency vehicle, report all injuries, proper PPE for each job at hand, housekeeping, walking speed limit on pad for all vehicles
06:15	06:00	23.75	inactive	inactive	Wait on CT Ops

Safety Checks

Time	Des	Type	Com

Logs

Time	Type	Top (ftKB)	Btm (ftKB)	Cased?

Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone

Stim/Frac Summary

Type Hydraulic Frac	Subtype	Stim/Treat Company Calfrac
------------------------	---------	-------------------------------

Stim/Frac Stage

Interval Number	Type	Top (ftKB)	Btm (ftKB)

Tubing Run

Run Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ftKB)	Btm (ftKB)

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ftKB)	Btm (ftKB)	OD (in)

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 17.0, Report Date: 6/21/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Cement

Start Time	Des	Type	String	Cement Comp

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 18.0, Report Date: 6/22/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Primary Job Type Completion	Secondary Job Type
--------------------------------	--------------------

Objective

Contractor	Rig Number
------------	------------

AFE Number	Total AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 27,370.00	Cum Field Est To Date (Cost) 3,676,321.71
------------	--------------------------------	---	--

Daily Readings

Weather	Temperature (°F)	Road Condition	Rig Time (hr)
---------	------------------	----------------	---------------

Daily Contacts

Job Contact	Title	Mobile
Richard Brannon, VP Operations	VP Operations	817-991-3805
Kevin Gressett, Completion Superintendent	Completion Superintendent	281-727-8822
Kris Hasselbach, Completion Engineer	Completion Engineer	817-891-8375
Troy Wilson, WSM	WSM	979-716-3336
Troy Tiner, WSM	WSM	512-581-2076
Jeff Crawford, WSM	WSM	432-634-3671
Paul Davis, WSM	WSM	435-401-3789
Ben Chvojicek, WSM	WSM	608-581-6135
Chad Crosier, WSM	WSM	214-300-8339
Joe Yerkich, WSM	WSM	661-717-8880

Daily Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Job Time Log

Start Time	End Time	Dur (hr)	Code 1	Code 2	Com
06:00	06:15	0.25	SMTG	Safety Meeting	TSM with all hands to discuss potential hazard topics: Good communication between all service providers, overhead loads (crane/forklift/manlift – checklists completed and certified to operate the equipment), pinch points, footing (slips/trips/falls), assembly points, always use spotters when backing, smoking area, nearest hospital, designated emergency vehicle, report all injuries, proper PPE for each job at hand, housekeeping, walking speed limit on pad for all vehicles
06:15	06:00	23.75	inactive	inactive	Wait on CT Ops

Safety Checks

Time	Des	Type	Com

Logs

Time	Type	Top (ftKB)	Btm (ftKB)	Cased?

Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone

Stim/Frac Summary

Type Hydraulic Frac	Subtype	Stim/Treat Company Calfrac
------------------------	---------	-------------------------------

Stim/Frac Stage

Interval Number	Type	Top (ftKB)	Btm (ftKB)

Tubing Run

Run Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ftKB)	Btm (ftKB)

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ftKB)	Btm (ftKB)	OD (in)

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 18.0, Report Date: 6/22/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Cement

Start Time	Des	Type	String	Cement Comp

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 19.0, Report Date: 6/23/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Primary Job Type Completion	Secondary Job Type
--------------------------------	--------------------

Objective

Contractor	Rig Number
------------	------------

AFE Number	Total AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 8,159.00	Cum Field Est To Date (Cost) 3,684,480.71
------------	--------------------------------	--	--

Daily Readings

Weather	Temperature (°F)	Road Condition	Rig Time (hr)
---------	------------------	----------------	---------------

Daily Contacts

Job Contact	Title	Mobile
Richard Brannon, VP Operations	VP Operations	817-991-3805
Kevin Gressett, Completion Superintendent	Completion Superintendent	281-727-8822
Kris Hasselbach, Completion Engineer	Completion Engineer	817-891-8375
Troy Wilson, WSM	WSM	979-716-3336
Troy Tiner, WSM	WSM	512-581-2076
Jeff Crawford, WSM	WSM	432-634-3671
Paul Davis, WSM	WSM	435-401-3789
Ben Chvojicek, WSM	WSM	608-581-6135
Chad Crosier, WSM	WSM	214-300-8339
Joe Yerkich, WSM	WSM	661-717-8880

Daily Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Job Time Log

Start Time	End Time	Dur (hr)	Code 1	Code 2	Com
06:00	06:15	0.25	SMTG	Safety Meeting	TSM with all hands to discuss potential hazard topics: Good communication between all service providers, overhead loads (crane/forklift/manlift – checklists completed and certified to operate the equipment), pinch points, footing (slips/trips/falls), assembly points, always use spotters when backing, smoking area, nearest hospital, designated emergency vehicle, report all injuries, proper PPE for each job at hand, housekeeping, walking speed limit on pad for all vehicles
06:15	06:00	23.75	inactive	inactive	Wait on CT Ops

Safety Checks

Time	Des	Type	Com

Logs

Time	Type	Top (ftKB)	Btm (ftKB)	Cased?

Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone

Stim/Frac Summary

Type Hydraulic Frac	Subtype	Stim/Treat Company Calfrac
------------------------	---------	-------------------------------

Stim/Frac Stage

Interval Number	Type	Top (ftKB)	Btm (ftKB)

Tubing Run

Run Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ftKB)	Btm (ftKB)

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ftKB)	Btm (ftKB)	OD (in)

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 19.0, Report Date: 6/23/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Cement

Start Time	Des	Type	String	Cement Comp

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 20.0, Report Date: 6/24/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Primary Job Type Completion	Secondary Job Type
--------------------------------	--------------------

Objective

Contractor	Rig Number
------------	------------

AFE Number	Total AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 30,571.00	Cum Field Est To Date (Cost) 3,715,051.71
------------	--------------------------------	---	--

Daily Readings

Weather	Temperature (°F)	Road Condition	Rig Time (hr)
---------	------------------	----------------	---------------

Daily Contacts

Job Contact	Title	Mobile
Richard Brannon, VP Operations	VP Operations	817-991-3805
Kevin Gressett, Completion Superintendent	Completion Superintendent	281-727-8822
Kris Hasselbach, Completion Engineer	Completion Engineer	817-891-8375
Troy Wilson, WSM	WSM	979-716-3336
Troy Tiner, WSM	WSM	512-581-2076
Jeff Crawford, WSM	WSM	432-634-3671
Paul Davis, WSM	WSM	435-401-3789
Ben Chvojicek, WSM	WSM	608-581-6135
Chad Crosier, WSM	WSM	214-300-8339
Joe Yerkich, WSM	WSM	661-717-8880

Daily Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Job Time Log

Start Time	End Time	Dur (hr)	Code 1	Code 2	Com
06:00	06:15	0.25	SMTG	Safety Meeting	TSM with all hands to discuss potential hazard topics: Good communication between all service providers, overhead loads (crane/forklift/manlift – checklists completed and certified to operate the equipment), pinch points, footing (slips/trips/falls), assembly points, always use spotters when backing, smoking area, nearest hospital, designated emergency vehicle, report all injuries, proper PPE for each job at hand, housekeeping, walking speed limit on pad for all vehicles
06:15	12:00	5.75	inactive	inactive	Wait on CT Ops
12:00	14:30	2.50	SRIG	Rig Up/Down	Re spot CT ,R/U Flow back and CT change out stripper, R/U BOP function test, Cut 70' pipe,Make up Dimple connector pull test 35k pressure test 2500 psi,Make up BHA and test motor 2 bbl/min 1400 psi / 3 bbl/min 2400 psi,4 bbl/min 3800 psi , R/U on well and pressure test 500/7500 psi hold for 10 min good test Bleed pressure to 4000 psi. Opening well pressure 2575 psi ,
14:30	17:30	3.00	TRIP	Tripping	RIH with CT pumping 1 bbl/min holding 2600 psi, Check WT 19k Hyd psi 700
17:30	04:00	10.50	CTU	Clean Out	Plug 1, 9,439' DEPTH, 9 min DT, 3.5 ,PR 5200,PP,3.5 RR 2900 WHP Plug 2, 9,689' DEPTH, NS, 3.5 ,PR 5200,PP,3.5 RR 2900 WHP Plug 3, 9,927' DEPTH, NS, 3.8 ,PR 5800,PP,3.8 RR 2900 WHP pump 5 bbl sweep Plug 4, 10,177' DEPTH, NS, 3.8 ,PR 5800,PP,3.8 RR 2900 WHP Plug 5, 10,427' DEPTH, 5 min DT, 3.8 ,PR 5800,PP,3.8 RR 2900 WHP Plug 6, 10,674' DEPTH, NS, 3.8 ,PR 5900,PP,3.8 RR 2900 WHP pump 5 bbl sweep Plug 7, 10,921' DEPTH, 36 min DT, 4.0 ,PR 5900,PP,4.0 RR 2800 WHP Plug 8, 11,168' DEPTH, NS, 4.0 ,PR 5800,PP,4.0 RR 2700 WHP Plug 9, 11,415' DEPTH, NS, 4.0 ,PR 5700,PP,4.0 RR 2700 WHP pump 5 bbl sweep Plug 10, 11,662' DEPTH, NS, 4.0 ,PR 5700,PP,4.0 RR 2700 WHP Plug 11, 11,909' DEPTH, NS, 4.0 ,PR 5700,PP,4.0 RR 2700 WHP Plug 12, 12,156' DEPTH, NS, 4.0 ,PR 5700,PP,4.0 RR 2700 WHP pump 10 bbl sweep Plug 13, 12,403' DEPTH, NS, 4.0 ,PR 5700,PP,4.0 RR 2700 WHP Plug 14, 12,654' DEPTH, NS, 4.0 ,PR 5700,PP,4.0 RR 2700 WHP Plug 15, 12,897' DEPTH, NS, 4.0 ,PR 5700,PP,4.0 RR 2700 WHP pump 5 bbl sweep Plug 16, 13,144' DEPTH, NS, 4.0 ,PR 5800,PP,4.0 RR 2700 WHP Plug 17, 13,391' DEPTH, NS, 4.0 ,PR 5800,PP,4.0 RR 2700 WHP Plug 18, 13,639' DEPTH, NS, 4.0 ,PR 5800,PP,4.0 RR 2600 WHP pump 5 bbl sweep Plug 19, 13,886' DEPTH, NS, 4.0 ,PR 5900,PP,4.0 RR 2600 WHP Plug 20, 14,133' DEPTH, NS, 4.0 ,PR 5900,PP,4.0 RR 2600 WHP pump 10-10-10
04:00	06:00	2.00	TRIP	Tripping	14,275' DEPTH,4.0 ,PR 5900,PP,4.0 RR 2600 WHP Do a 1000' short trip Weight 34k 1250 hyd

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 20.0, Report Date: 6/24/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Safety Checks

Time	Des	Type	Com

Logs

Time	Type	Top (ftKB)	Btm (ftKB)	Cased?

Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone

Stim/Frac Summary

Type Hydraulic Frac	Subtype	Stim/Treat Company Calfrac
------------------------	---------	-------------------------------

Stim/Frac Stage

Interval Number	Type	Top (ftKB)	Btm (ftKB)

Tubing Run

Run Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ftKB)	Btm (ftKB)

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ftKB)	Btm (ftKB)	OD (in)

Cement

Start Time	Des	Type	String	Cement Comp

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 21.0, Report Date: 6/25/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Primary Job Type Completion	Secondary Job Type
--------------------------------	--------------------

Objective

Contractor	Rig Number
------------	------------

AFE Number	Total AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 113,838.00	Cum Field Est To Date (Cost) 3,828,889.71
------------	--------------------------------	--	--

Daily Readings

Weather	Temperature (°F)	Road Condition	Rig Time (hr)
---------	------------------	----------------	---------------

Daily Contacts

Job Contact	Title	Mobile
Richard Brannon, VP Operations	VP Operations	817-991-3805
Kevin Gressett, Completion Superintendent	Completion Superintendent	281-727-8822
Kris Hasselbach, Completion Engineer	Completion Engineer	817-891-8375
Troy Wilson, WSM	WSM	979-716-3336
Troy Tiner, WSM	WSM	512-581-2076
Jeff Crawford, WSM	WSM	432-634-3671
Paul Davis, WSM	WSM	435-401-3789
Ben Chvojicek, WSM	WSM	608-581-6135
Chad Crosier, WSM	WSM	214-300-8339
Joe Yerkich, WSM	WSM	661-717-8880

Daily Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Job Time Log

Start Time	End Time	Dur (hr)	Code 1	Code 2	Com
06:00	06:15	0.25	SMTG	Safety Meeting	TSM with all hands to discuss potential hazard topics: Good communication between all service providers, overhead loads (crane/forklift/manlift – checklists completed and certified to operate the equipment), pinch points, footing (slips/trips/falls), assembly points, always use spotters when backing, smoking area, nearest hospital, designated emergency vehicle, report all injuries, proper PPE for each job at hand, housekeeping, walking speed limit on pad for all vehicles
06:15	16:30	10.25	CTU	Clean Out	Plug 21, 14,377' DEPTH, NS, 4.0 ,PR 5900,PP,4.0 RR 2600 WHP Plug 22, 14,627' DEPTH, NS, 4.0 ,PR 5900,PP,4.0 RR 2600 WHP Plug 23, 14,874' DEPTH, DT 13 min , 4.0 ,PR 5900,PP,4.0 RR 2650 WHP,Pump sweep Plug 24, 15,123' DEPTH, NS, 4.0 ,PR 5800,PP,4.0 RR 2500 WHP Plug 25, 15,368' DEPTH, NS, 4.0 ,PR 6000,PP,4.0 RR 2500 WHP Plug 26, 15,615' DEPTH, DT 19 min , 4.0 ,PR 5900,PP,4.0 RR 2650 WHP,Pump sweep Plug 27, 15,862' DEPTH, NS, 4.0 ,PR 6100,PP,4.0 RR 2500 WHP Plug 28, 16,105' DEPTH, NS, 4.0 ,PR 5700,PP,4.0 RR 2500 WHP Plug 29, 16,356' DEPTH, NS, 4.0 ,PR 5900,PP,4.0 RR 2400 WHP,Pump sweep Plug 30, 16,603' DEPTH, NS, 4.0 ,PR 5600,PP,4.0 RR 2500 WHP Plug 31, 16,850' DEPTH, NS, 4.0 ,PR 5700,PP,4.0 RR 2400 WHP Plug 32, 17,098' DEPTH, NS, 4.0 ,PR 5700,PP,4.0 RR 2500 WHP,Pump sweep Plug 33, 17,345' DEPTH, NS, 4.0 ,PR 5900,PP,4.0 RR 2500 WHP Plug 34, 17,588' DEPTH, NS, 4.2 ,PR 6000,PP,4.2 RR 2500 WHP Plug 35, 17,839' DEPTH, NS, 4.2 ,PR 5800,PP,4.2 RR 2500 WHP,Pump sweep Plug 36, 18,086' DEPTH, NS, 4.2 ,PR 5800 PP,4.2 RR 2400 WHP Plug 37, 18,330' DEPTH, NS, 4.2 ,PR 5800 PP,4.2 RR 2400 WHP Pump 10-10-10-20-10-10-10 Cont to wash to bottom 18,500'
16:30	02:30	10.00	TRIP	Tripping	POOH 10' per/min Weight off bottom 51k 1900 hyd psi. for300 feet then 20' min. Pump sweeps every 1000' to the heel then pump 10-10-10 Increase speed above kick off.
02:30	06:00	3.50	SRIG	Rig Up/Down	Bumped up. Shut well in. SIP 2700 psi Take tools off and rig down coil,flowback. Blow coil dry. Haul water off, clean tanks. Rig pumps and Iron down.

Safety Checks

Time	Des	Type	Com

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 21.0, Report Date: 6/25/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Logs

Time	Type	Top (ftKB)	Btm (ftKB)	Cased?

Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone

Stim/Frac Summary

Type Hydraulic Frac	Subtype	Stim/Treat Company Calfrac
------------------------	---------	-------------------------------

Stim/Frac Stage

Interval Number	Type	Top (ftKB)	Btm (ftKB)

Tubing Run

Run Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ftKB)	Btm (ftKB)

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ftKB)	Btm (ftKB)	OD (in)
15:50	Frac Plug	18,330.0	18,331.0	3 7/8
15:50	Frac Plug	18,086.0	18,087.0	3 7/8
15:50	Frac Plug	17,839.0	17,840.0	3 7/8
15:50	Frac Plug	17,588.0	17,589.0	3 7/8
15:50	Frac Plug	17,345.0	17,346.0	3 7/8
15:50	Frac Plug	17,098.0	17,099.0	3 7/8
15:50	Frac Plug	16,850.0	16,851.0	3 7/8
15:50	Frac Plug	16,603.0	16,604.0	3 7/8
15:50	Frac Plug	16,356.0	16,357.0	3 7/8
15:50	Frac Plug	16,105.0	16,106.0	3 7/8
15:50	Frac Plug	15,862.0	15,863.0	3 7/8
15:50	Frac Plug	15,615.0	15,616.0	3 7/8
15:50	Frac Plug	15,368.0	15,369.0	3 7/8
15:50	Frac Plug	15,123.0	15,124.0	3 7/8
15:50	Frac Plug	14,874.0	14,875.0	3 7/8
15:50	Frac Plug	14,627.0	14,628.0	3 7/8
15:50	Frac Plug	14,377.0	14,378.0	3 7/8
15:50	Frac Plug	14,133.0	14,134.0	3 7/8
15:50	Frac Plug	13,886.0	13,887.0	3 7/8
15:50	Frac Plug	13,639.0	13,640.0	3 7/8
15:50	Frac Plug	13,391.0	13,392.0	3 7/8
15:50	Frac Plug	13,144.0	13,145.0	3 7/8
15:50	Frac Plug	12,897.0	12,898.0	3 7/8
15:50	Frac Plug	12,654.0	12,655.0	3 7/8
15:50	Frac Plug	12,403.0	12,404.0	3 7/8
15:50	Frac Plug	12,156.0	12,157.0	3 7/8
15:50	Frac Plug	11,909.0	11,910.0	3 7/8
15:50	Frac Plug	11,662.0	11,663.0	3 7/8
15:50	Frac Plug	11,415.0	11,416.0	3 7/8
15:50	Frac Plug	11,168.0	11,169.0	3 7/8
15:50	Frac Plug	10,921.0	10,922.0	3 7/8
15:50	Frac Plug	10,674.0	10,675.0	3 7/8
15:50	Frac Plug	10,427.0	10,428.0	3 7/8
15:50	Frac Plug	10,177.0	10,178.0	3 7/8
15:50	Frac Plug	9,927.0	9,928.0	3 7/8
15:50	Frac Plug	9,689.0	9,690.0	3 7/8

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 21.0, Report Date: 6/25/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ftKB)	Btm (ftKB)	OD (in)
15:50	Frac Plug	9,439.0	9,440.0	3 7/8

Cement

Start Time	Des	Type	String	Cement Comp

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 22.0, Report Date: 6/26/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Primary Job Type Completion	Secondary Job Type
--------------------------------	--------------------

Objective

Contractor	Rig Number
------------	------------

AFE Number	Total AFE + Supp Amount (Cost)	Daily Field Est Total (Cost) 51,048.00	Cum Field Est To Date (Cost) 3,879,937.71
------------	--------------------------------	---	--

Daily Readings

Weather	Temperature (°F)	Road Condition	Rig Time (hr)
---------	------------------	----------------	---------------

Daily Contacts

Job Contact	Title	Mobile
Richard Brannon, VP Operations	VP Operations	817-991-3805
Kevin Gressett, Completion Superintendent	Completion Superintendent	281-727-8822
Kris Hasselbach, Completion Engineer	Completion Engineer	817-891-8375
Troy Wilson, WSM	WSM	979-716-3336
Troy Tiner, WSM	WSM	512-581-2076
Jeff Crawford, WSM	WSM	432-634-3671
Paul Davis, WSM	WSM	435-401-3789
Ben Chvojicek, WSM	WSM	608-581-6135
Chad Crosier, WSM	WSM	214-300-8339
Joe Yerkich, WSM	WSM	661-717-8880

Daily Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Job Time Log

Start Time	End Time	Dur (hr)	Code 1	Code 2	Com
06:00	06:15	0.25	SMTG	Safety Meeting	TSM with all hands to discuss potential hazard topics: Good communication between all service providers, overhead loads (crane/forklift/manlift – checklists completed and certified to operate the equipment), pinch points, footing (slips/trips/falls), assembly points, always use spotters when backing, smoking area, nearest hospital, designated emergency vehicle, report all injuries, proper PPE for each job at hand, housekeeping, walking speed limit on pad for all vehicles
06:15	06:30	0.25	SRIG	Rig Up/Down	R/U Cameron Prodotion tree ,test to 9500 psi TWOTP for flow back
06:30	06:00	23.50	FBCK	Flowback Well	WTOTP to flow back,Clean up loc

Safety Checks

Time	Des	Type	Com

Logs

Time	Type	Top (ftKB)	Btm (ftKB)	Cased?

Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone

Stim/Frac Summary

Type Hydraulic Frac	Subtype	Stim/Treat Company Calfrac
------------------------	---------	-------------------------------

Stim/Frac Stage

Interval Number	Type	Top (ftKB)	Btm (ftKB)

Tubing Run

Run Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ftKB)	Btm (ftKB)

**UINTA WAX****Daily Completion and Workover Uinta Wax****Report # 22.0, Report Date: 6/26/2026****Well Name: HICKEN TRIBAL 32N-21E-H2BS (fka HICKEN 33N-21E-H7UB)**

API/UWI 4304758030	Surface Legal Location SESE SEC 32-T2S-R1E	Field Name South Altamont	License #	State/Province UTAH	Well Configuration Type Horizontal
Original KB Elevation (ft) 5,102.00	KB-Tubing Head Distance (ft)	Spud Date 2/8/2026 17:30	Rig Release Date 6/3/2026 06:00	PBTD (All)	Total Depth All (TVD)

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ftKB)	Btm (ftKB)	OD (in)

Cement

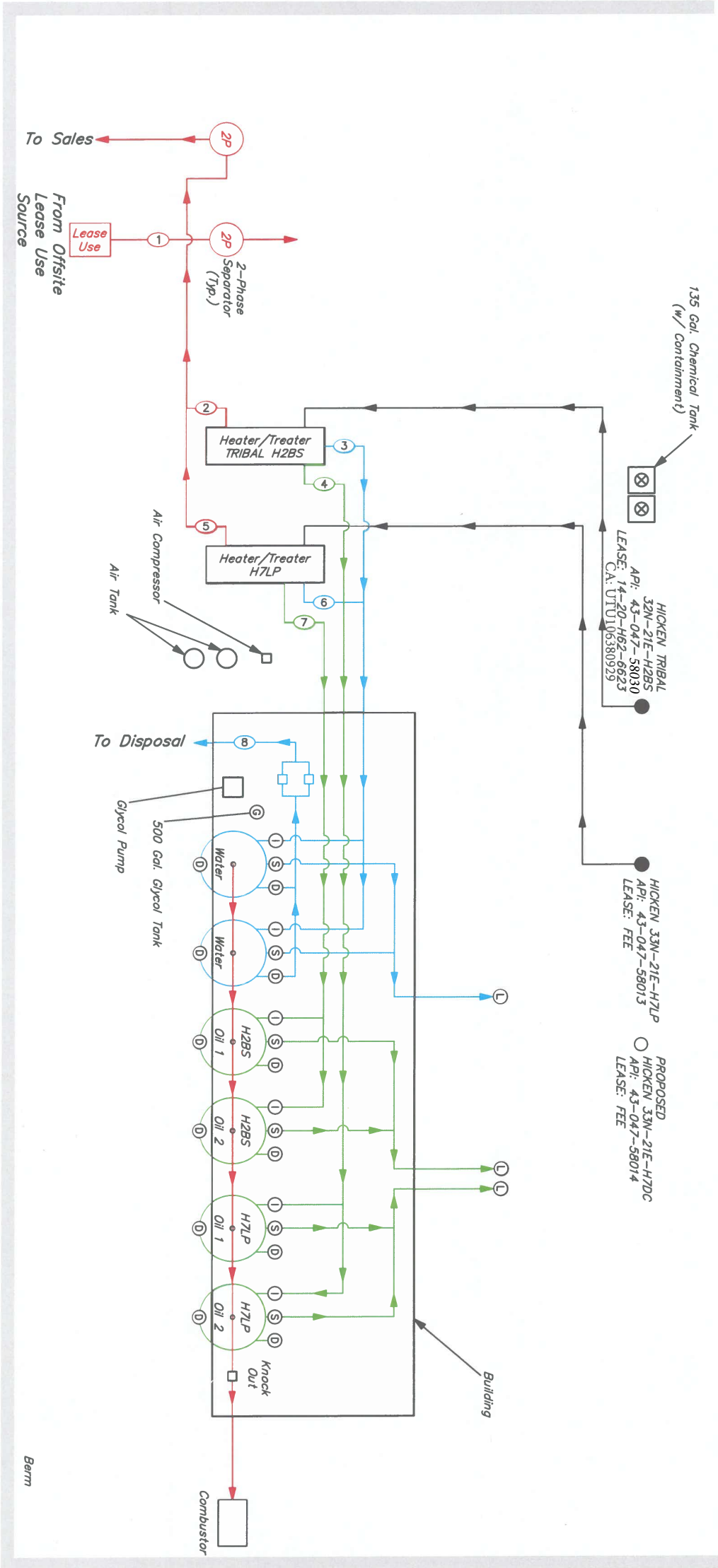
Start Time	Des	Type	String	Cement Comp

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF TRIBAL, ALLOTTEE OR TRIBE NAME: UTE 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: HICKEN TRIBAL 32N-21E-H2BS
2. NAME OF OPERATOR: Uinta Wax Operating, LLC		9. API NUMBER: 43047580300000
3. ADDRESS OF OPERATOR: 6000 Western Plaza, Suite 1000 , Fort Worth , TX, 76107		9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 340 FSL 391 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 32 Township: 2S Range: 1E Meridian: U		COUNTY: UINTAH STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
☐ NOTICE OF INTENT Approximate date work will start: ☒ SUBSEQUENT REPORT Date of Work Completion: 7/17/2026 ☐ SPUD REPORT Date of Spud: ☐ DRILLING REPORT Report Date:	☐ ACIDIZE ☐ CHANGE TO PREVIOUS PLANS ☐ CHANGE WELL STATUS ☐ DEEPEN ☐ OPERATOR CHANGE ☐ PRODUCTION START OR RESUME ☐ REPERFORATE CURRENT FORMATION ☐ TUBING REPAIR ☐ WATER SHUTOFF ☐ WILDCAT WELL DETERMINATION ☐ ALTER CASING ☐ CHANGE TUBING ☐ COMMINGLE PRODUCING FORMATIONS ☐ FRACTURE TREAT ☐ PLUG AND ABANDON ☐ RECLAMATION OF WELL SITE ☐ SIDETRACK TO REPAIR WELL ☐ VENT OR FLARE ☐ SI TA STATUS EXTENSION ☐ CASING REPAIR ☐ CHANGE WELL NAME ☐ CONVERT WELL TYPE ☐ NEW CONSTRUCTION ☐ PLUG BACK ☐ RECOMPLETE DIFFERENT FORMATION ☐ TEMPORARY ABANDON ☐ WATER DISPOSAL ☐ APD EXTENSION OTHER: Site Facility Diagram	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Uinta Wax Operating, LLC submits an updated Site Facility Diagram for compliance for the Hicken Tribal 32N-21E-H2BS.		
Accepted by the Utah Division of Oil, Gas and Mining Date: <u>July 27, 2026</u> By:		
NAME (PLEASE PRINT) Jeff Reynolds		PHONE NUMBER 435-823-0662
SIGNATURE N/A		DATE 7/22/2026

VALVE POSITION LEGEND				
VALVE	PRODUCING	SALES		DRAIN
I-INLET	OPEN	CLOSED & SEALED	CLOSED & SEALED	OPEN OR CLOSED
D-DRAIN	CLOSED & SEALED	CLOSED & SEALED	CLOSED & SEALED	OPEN OR CLOSED
S-SALES/FMP	CLOSED & SEALED	OPEN	CLOSED & SEALED	CLOSED & SEALED
E-EQUALIZER	OPEN OR CLOSED	CLOSED & SEALED	CLOSED & SEALED	OPEN OR CLOSED

METERS				
METER #	METER SERIAL #	METER TYPE	PRODUCT	FMP NUMBER
1	1261326846	Office	Gas	
2	1260823279	Office	Gas	
3	40166012445025	Paddle	Water	N/A
4	248846979/Y003	Coriolis	Oil	
5	1260723008	Office	Gas	
6	40167881935025	Paddle	Water	N/A
7	248846979/Y002	Coriolis	Oil	
8	40166192263925	Paddle	Water	N/A

ADDITIONAL FMP			
FMP LOCATION	FMP PRODUCT	FMP NUMBER	
H2BS Oil Tank 1	Oil		
H2BS Oil Tank 2	Oil		
H7LP Oil Tank 1	Oil		
H7LP Oil Tank 2	Oil		



LEGEND:

Water

Oil

Gas

Misc.

① ② ③ Valve

⑤ Valve/Facility Measurement Point

① Loadout

① Meter

- Notes:**
- All oil & water storage tanks on this location are 1000 bbls.
 - All heater/treaters on this location are 100 bbls. horizontal units.
 - Lease use meter is royalty free.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FORM 8	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG						1. WELL NAME HICKEN TRIBAL 32N-21E-H2B5	
2. TYPE OF WELL Oil Well		3. TYPE OF WORK DRILL NEW ☒ REENTER P&A ☐ DEEPEN ☐ RECOMP ☐				4. API NUMBER 4304758030	
5. NAME OF OPERATOR Uinta Wax Operating, LLC				6. OPERATOR PHONE 817-402-0861		7. FIELD NAME UNDESIGNATED	
8. ADDRESS OF OPERATOR 6000 Western Plaza, Suite 1000, Fort Worth, TX, 76107				9. OPERATOR E-MAIL zachary.archer@uintawax.com		10. UNIT NAME	
11. MINERAL LEASE NUMBER MULTIPLE LEASES		12. MINERAL OWNERSHIP INDIAN, STATE, FEE		13. SURFACE OWNERSHIP FEE		14. COUNTY UINTAH	
15. DATE SPUDDED (SPUD RIG) 01/29/2026		16. DATE SPUDDED (ROTARY RIG) 02/08/2026		17. DATE TOTAL DEPTH REACHED 06/01/2026		18. DATE COMPLETED/ABANDONED 06/25/2026	
19. DATE OF FIRST PROD. / INJ. PROD: 06/27/2026 INJ:							
20. DEPTH REFERENCE GROUND LEVEL ☒ KELLY BUSHING ☐ DERRICK FLOOR ☐				21. DEPTH REFERENCE ELEVATION 5090 (US Feet)		22. GRADED GROUND LEVEL ELEVATION 5090 (US Feet)	
23. WELLBORE DEVIATION PROFILE VERTICAL ☐ DIRECTIONAL ☐ HORIZONTAL ☒				24. TOTAL DEPTH MD 18621 TVD 9017		25. PLUGGED BACK TOTAL DEPTH MD 18510 TVD 9016	
26. CURRENT WELL STATUS Producing							

27. LOCATION OF WELL									
WELL POSITION	FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN	UTM EASTING	UTM NORTHING
Surface	340 FSL	391 FEL	SESE	32	2.0 S	1.0 E	U	593674	4457151
Producing Interval Top	836 FSL	1918 FEL	SWNE	32	2.0 S	1.0 E	U		
Producing Interval Bottom	374 FNL	1978 FEL	NWNE	29	2.0 S	1.0 E	U		
Total Depth	310 FNL	1980 FEL	NWNE	29	2.0 S	1.0 E	U		

28. HOLE, CASING AND CEMENT INFORMATION																
STRING	HOLE SIZE	CASING O.D.	WEIGHT	GRADE	THREAD	TOP (MD)	BOTTOM (MD)	DV TOOL DEPTH	LEAD TAIL	CEMENT TYPE	SACKS	YIELD	WEIGHT	CEMENT TOP	BASIS FOR TOP	
SURF	13.5	10.75	45.5	J-55	BTC	0	2509		L	Class G Cement	460	2.89	11.5	0	Circulate	
									T	Class G Cement	230	1.16	15.8			
INT	9.875	7.625	29.7	J-55	BTC	0	8295		L	Class G Cement	900	2.95	11.5	0	Circulate	
									T	Class G Cement	210	1.15	15.8			
PROD	6.75	5.5	23.0	P-110	BTC	0	8204		L	Class G Cement	220	2.96	11.5	0	Circulate	
P2	6.75	5.0	18.0	P-110	BTB	8204	18601		T	Class G Cement	1130	1.22	14.5			

29. TUBING RECORD			
TUBING SIZE	TOP (MD)	BOT (MD)	PACKER DEPTH

30. RETRIEVABLE / TEMPORARY PLUGS		
PLUG	DEPTH (MD)	TYPE

31. PERMANENT / ABANDONMENT PLUGS		
PLUG	TOP (MD)	BOTTOM (MD)
1	18569	18570

32. FORMATION DETAILS and STRATIGRAPHIC MARKERS				
FR	FORMATION NAME	TOP (MD)	TOP (TVD)	DESCRIPTION, CONTENTS, ETC.
1	GREEN RIVER	4281	4235	
	OIL SHOW? ☐ GAS SHOW? ☐ WATER FLOW? ☐ DRILL STEM TESTED? ☐ CORED? ☐ COMPLETED OR TESTED? ☐ COMMINGLED? ☐			
2	MAHOGANY	6291	6177	
	OIL SHOW? ☐ GAS SHOW? ☐ WATER FLOW? ☐ DRILL STEM TESTED? ☐ CORED? ☐ COMPLETED OR TESTED? ☐ COMMINGLED? ☐			
3	GARDEN GULCH	7592	7431	
	OIL SHOW? ☐ GAS SHOW? ☐ WATER FLOW? ☐ DRILL STEM TESTED? ☐ CORED? ☐ COMPLETED OR TESTED? ☐ COMMINGLED? ☐			
4	DOUGLAS CREEK	8490	8265	
	OIL SHOW? ☐ GAS SHOW? ☐ WATER FLOW? ☐ DRILL STEM TESTED? ☐ CORED? ☐ COMPLETED OR TESTED? ☐ COMMINGLED? ☐			
-	BLACK SHALE	9190	8588	

5

OIL SHOW?

GAS SHOW?

WATER FLOW?

DRILL STEM TESTED?

CORED?

COMPLETED OR TESTED?

COMMINGLED?

33. COMPLETED and TESTED INTERVALS (Formation Reference (FR) 1, 2, 3, ..., etc. as in Section 32.)

FR	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	STIMULATION TREATMENT	INTERVAL STATUS
5	9203	18558	8584	9015	Fracture Stimulated	PRODUCING

34A. PRODUCTION INFORMATION (Formation Reference (FR) 1, 2, 3, ..., etc. as in Section 32.)

FR	TOP (MD)	BOTTOM (MD)	DATE FIRST PROD.	TEST DATE	HRS. TESTED	TBG. PRESSURE	CSG. PRESSURE	PROD. METHOD	
5	9203	18558	06/27/2026	07/02/2026	24	1893	0	Flowing	
	TEST PRODUCTION VOLUMES			24-HOUR PRODUCTION RATES			GAS-OIL RATIO	OIL API	GAS BTU
	OIL (BBL)	GAS (MSCF)	WATER (BBL)	OIL (BBL)	GAS (MSCF)	WATER (BBL)	329	0.0	
	453	149	4359	453	149	4359			

35. WELL TREATMENTS (Formation Reference (FR) 1, 2, 3, ..., etc. as in Section 32.)

FR	TREATMENT TYPE	TOP (MD)	BOTTOM (MD)	START DATE	END DATE	AMOUNT AND TYPE OF MATERIAL
5	Fracture Stimulation	9203	18558	06/11/2026	06/19/2026	20,843,000 #100 Mesh Sand, 335,265 bbls water

36. LOGS, SURVEYS, AND REPORTS (PDF file of each and LAS file of logs if available are to be submitted.)

REPORTS AND OTHER INFORMATION.

Dx Survey

DST Report

Core Analysis

DOGM Form 7

Geologic Report

Wellbore Diagram

Other

SUBMITTED PDF LOGS

CEMENT BOND

SUBMITTED LAS LOGS

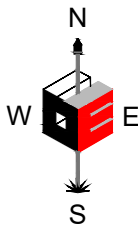
Additional Comments

OGM Official Use Only

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
(This is not an approval)
August 21, 2026

37. I hereby certify that the foregoing and attached information is complete as determined from all available records.

NAME	TITLE	DATE
Heather Pearson	GIS	07/24/2026
SIGNATURE	PHONE	EMAIL
N/A	817-442-7260	heather.pearson@uintawax.com



BOTTOM HOLE LOCATION - NAD 83(2011)
LATITUDE = N40°17'12.47569" (40.2867988°)
LONGITUDE = W109°54'14.67615" (-109.9040767°)

STATE PLANE (SPC) - UTAH CENTRAL ZONE 4302
NORTHING = 7,277,165.921 us ft
EASTING = 2,085,604.290 us ft

UTM NAD 83 ZONE 12
NORTHING = 4,460,165.991 m
EASTING = 593,156.081 m

LAST TAKE POINT - NAD 83(2011)
LATITUDE = N40°17'12.27639" (40.2867434°)
LONGITUDE = W109°54'14.66717" (-109.9040742°)

STATE PLANE (SPC) - UTAH CENTRAL ZONE 4302
NORTHING = 7,277,145.770 us ft
EASTING = 2,085,605.345 us ft

UTM NAD 83 ZONE 12
NORTHING = 4,460,159.848 m
EASTING = 593,156.369 m

FIRST TAKE POINT - NAD 83(2011)
LATITUDE = N40°15'34.48360" (40.2595788°)
LONGITUDE = W109°54'13.27543" (-109.9036876°)

STATE PLANE (SPC) - UTAH CENTRAL ZONE 4302
NORTHING = 7,267,253.805 us ft
EASTING = 2,085,889.772 us ft

UTM NAD 83 ZONE 12
NORTHING = 4,457,145.008 m
EASTING = 593,226.531 m

SURFACE HOLE LOCATION - NAD 83(2011)
LATITUDE = N40°15'34.48646" (40.2595796°)
LONGITUDE = W109°53'54.32966" (-109.8984249°)

STATE PLANE (SPC) - UTAH CENTRAL ZONE 4302
NORTHING = 7,267,280.348 us ft
EASTING = 2,087,358.243 us ft

UTM NAD 83 ZONE 12
NORTHING = 4,457,150.644 m
EASTING = 593,674.062 m

- DATUM FOR REPORTED DISTANCES**
- MD REPORTED IN STATE PLANE DISTANCES
 - TVD REPORTED IN STATE PLANE DISTANCES
 - Δ NORTH & Δ EAST ARE REPORTED IN STATE PLANE DISTANCES MEASURED TO THE SURFACE HOLE LOCATION (SHL)

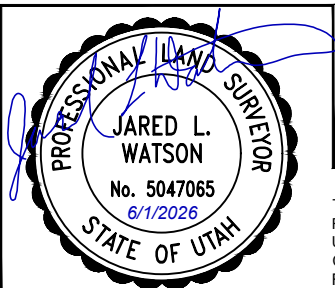
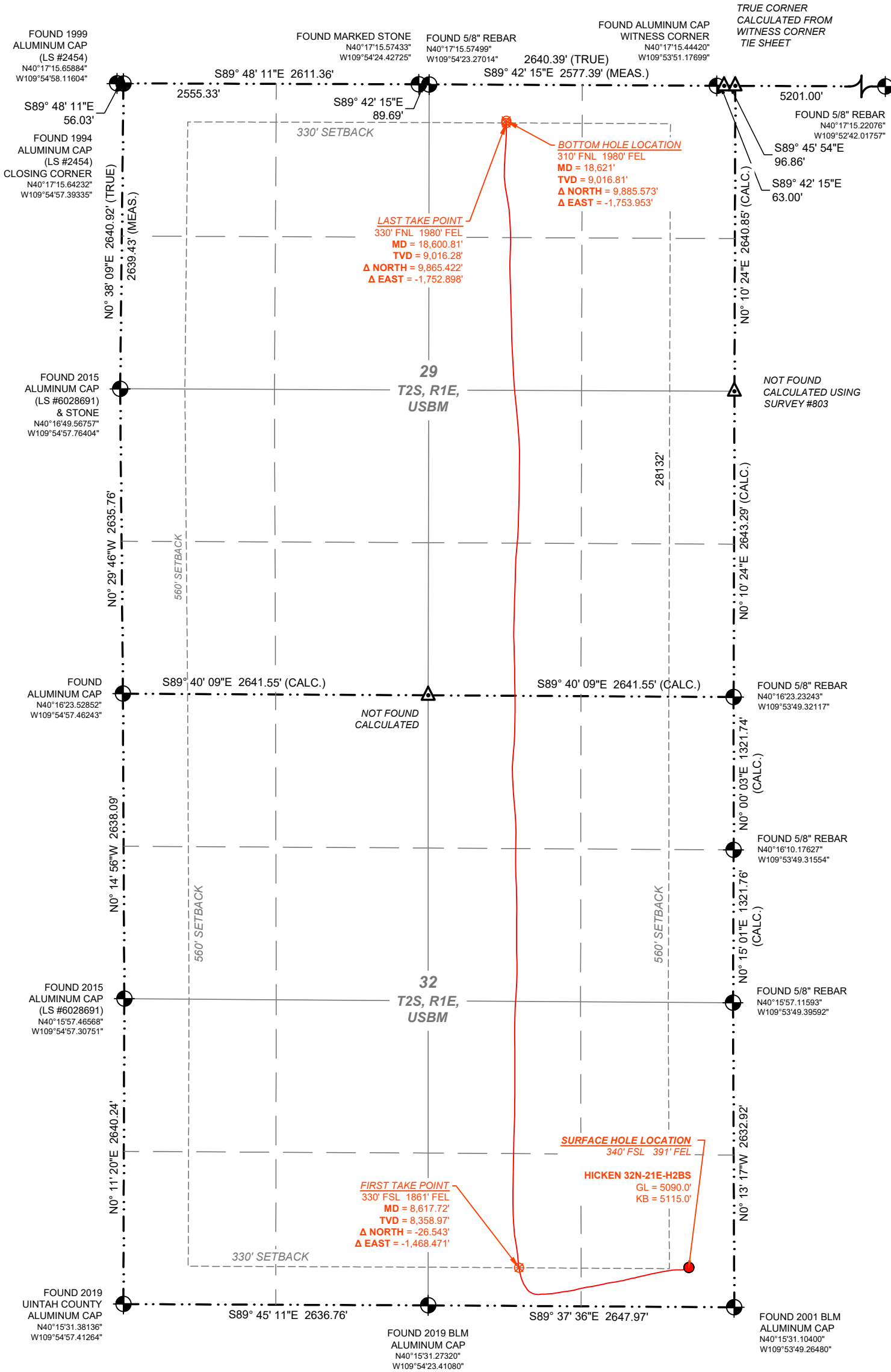
***BASIS OF ELEVATION**
SPOT ELEVATION AT A 5/8" REBAR, LOCATED AT THE SOUTHWEST CORNER OF SECTION 28, T.2S., R.1E., U.S.B.&M. NAVD 88 DATUM, GEIOD12B, USING THE UTAH REFERENCE NETWORK SYSTEM. SAID ELEVATION IS 5026.91 FEET.

- FOUND SECTION CORNER
- CALCULATED SECTION CORNER
- SURFACE HOLE LOCATION (SHL)
- **AS-DRILLED WELL PATH

DATA SOURCE:
"HICKEN 32N-21E-H2BS-surveys.xls"
DATED: 4/30/2026
COMPANY: UINTA WAX
WELL NAME: HICKEN 32N-21E-H2BS
FIELD: SOUTH ALTAMONT
API: 43-047-58030
RIG: PATTERSON 593
LOCATION: HICKEN
STATE: UTAH
COUNTY: UINTAH

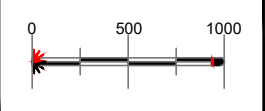
- NOTES:**
1. WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINE USING LOCAL DISTANCES ROUNDED TO THE NEAREST FOOT.
 2. BEARINGS ARE DERIVED FROM G.P.S. OBSERVATIONS AND EQUIPMENT.
 3. THE GENERAL LAND OFFICE G.L.O. PLAT WAS USED FOR REFERENCE
 4. **AS-DRILLED WELL PATH SHOWN HEREON WAS PLOTTED USING DATA PROVIDED TO OUTLAW ENGINEERING THAT WAS CONVERTED INTO THE LOCAL COORDINATE SYSTEM. THE WELL PATH SHOWN IS TRUE AND ACCURATE ONLY TO THE EXTENT OF THE RELIABILITY OF THE PROVIDED DATA SET.
 5. ALL BEARINGS AND DISTANCES SHOWN HEREON ARE MEASURED IN A LOCAL COORDINATE SYSTEM UNLESS OTHERWISE NOTED.

LOCAL SITE PARAMETERS (GPS)
TRANSVERSE MERCATOR PROJECTION
ORIGIN LATITUDE: N40°13'19.52984"
ORIGIN LONGITUDE: W109°53'50.41693"
PROJECT HEIGHT: 4950.00 (usft)
GEOID MODEL: GEOID12B (Conus)



WELL LOCATION PLAT
WELL: HICKEN 32N-21E-H2BS
PAD LOCATION: SE 1/4 OF THE SE 1/4 OF SECTION 32, T. 2 S., R. 1 E., U.S.B.&M. UINTAH COUNTY, UTAH

CERTIFICATE
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM THE FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
REGISTERED LAND SURVEYOR, UTAH PLS #7173588



DATE SURVEYED: N/A
SURVEYED BY: N/A
DRAWN: 6/1/2026
DRAWN: JLW
SCALE: 1" = 1000'

SHEET NO.
1

Uinta Wax

UINTAH COUNTY, UT (NAD 83) UTCZ GRID

S32-T2S-R1E (Hicken)

HICKEN TRIBAL 32N-21E-H2BS

OH

FINAL



Standard Survey Report

06 July, 2026

Total Report Version 1.90

COMPASS 5000.18 Build 04

ATTENTION

All annotation callouts related to distances are uncertified and are approximated footages using available software and measurement tools. They should not be mistaken as an official record, which can only be obtained via a certified land surveyor.



Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN TRIBAL 32N-21E-H2BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	25' KB @ 5115.00usft (PATT 593)
Site:	S32-T2S-R1E (Hicken)	MD Reference:	25' KB @ 5115.00usft (PATT 593)
Well:	HICKEN TRIBAL 32N-21E-H2BS	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	FINAL	Database:	1. Total Production Database

Project	UINTAH COUNTY, UT (NAD 83) UTCZ GRID		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	S32-T2S-R1E (Hicken)		
Site Position:		Northing:	7,267,230.38 usft
From:	Lat/Long	Easting:	2,087,358.80 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	40.259443
		Longitude:	-109.898426

Well	HICKEN TRIBAL 32N-21E-H2BS		
Well Position	+N/-S	0.00 usft	Northing: 7,267,280.34 usft
	+E/-W	0.00 usft	Easting: 2,087,358.24 usft
Position Uncertainty	0.00 usft	Wellhead Elevation:	usft
Grid Convergence:	1.03 °	Ground Level:	5,090.00 usft
		Latitude:	40.259580
		Longitude:	-109.898425

Wellbore	OH		
Magnetics	Model Name	Sample Date	Declination
	HDGM2026	5/27/2026	(°) 9.85
			Dip Angle (°) 65.67
			Field Strength (nT) 50,879.90000000

Design	FINAL		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
Vertical Section:	Depth From (TVD)	+N/-S	Tie On Depth:
	(usft)	(usft)	(usft)
	0.00	0.00	0.00
			Direction (°) 358.97

Survey Program	Date	7/6/2026		
From	To	Survey (Wellbore)	Tool Name	Description
(usft)	(usft)			
187.00	18,621.00	Survey #1 (OH)	OWSG (Rev2) MWD	OWSG MWD - Standard

Survey													
Measured	INC	AZI	Vertical	Local Coordinates		Map Coordinates		Geo Coordinates		Vertical	Dogleg	Build	Turn
Depth	(°)	(°)	Depth	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Section	Rate	Rate	Rate
(usft)			(usft)	(usft)	(usft)	(usft)	(usft)	(°)	(°)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	7,267,280.34	2,087,358.24	40.259580	-109.898425	0.00	0.00	0.00	0.00
SHL - HICKEN H2BS (340 FSL, 391 FEL)													
187.00	0.70	184.46	187.00	-1.14	-0.09	7,267,279.20	2,087,358.16	40.259577	-109.898426	-1.14	0.37	0.37	0.00
218.00	0.66	181.12	217.99	-1.51	-0.11	7,267,278.84	2,087,358.14	40.259576	-109.898426	-1.50	0.18	-0.13	-10.77
247.00	0.84	189.20	246.99	-1.88	-0.14	7,267,278.46	2,087,358.10	40.259574	-109.898426	-1.88	0.72	0.62	27.86
277.00	0.70	184.81	276.99	-2.28	-0.19	7,267,278.06	2,087,358.05	40.259573	-109.898426	-2.28	0.51	-0.47	-14.63



Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN TRIBAL 32N-21E-H2BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	25' KB @ 5115.00usft (PATT 593)
Site:	S32-T2S-R1E (Hicken)	MD Reference:	25' KB @ 5115.00usft (PATT 593)
Well:	HICKEN TRIBAL 32N-21E-H2BS	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	FINAL	Database:	1. Total Production Database

Survey													
Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longituge (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
308.00	0.70	189.64	307.99	-2.66	-0.24	7,267,277.68	2,087,358.00	40.259572	-109.898426	-2.65	0.19	0.00	15.58
339.00	0.26	193.42	338.98	-2.91	-0.29	7,267,277.43	2,087,357.95	40.259572	-109.898426	-2.91	1.42	-1.42	12.19
369.00	0.35	208.19	368.98	-3.06	-0.35	7,267,277.28	2,087,357.90	40.259571	-109.898427	-3.05	0.40	0.30	49.23
400.00	0.26	183.14	399.98	-3.21	-0.40	7,267,277.13	2,087,357.85	40.259571	-109.898427	-3.21	0.51	-0.29	-80.81
430.00	0.35	198.78	429.98	-3.37	-0.43	7,267,276.97	2,087,357.81	40.259570	-109.898427	-3.36	0.41	0.30	52.13
461.00	0.40	181.82	460.98	-3.57	-0.47	7,267,276.78	2,087,357.78	40.259570	-109.898427	-3.56	0.39	0.16	-54.71
491.00	0.57	181.20	490.98	-3.82	-0.47	7,267,276.52	2,087,357.77	40.259569	-109.898427	-3.81	0.57	0.57	-2.07
522.00	0.62	170.48	521.98	-4.14	-0.45	7,267,276.20	2,087,357.80	40.259568	-109.898427	-4.13	0.39	0.16	-34.58
553.00	0.40	179.09	552.98	-4.41	-0.42	7,267,275.93	2,087,357.83	40.259568	-109.898427	-4.41	0.75	-0.71	27.77
584.00	0.09	18.87	583.98	-4.50	-0.41	7,267,275.84	2,087,357.84	40.259567	-109.898427	-4.49	1.57	-1.00	-516.84
615.00	0.18	317.43	614.98	-4.44	-0.43	7,267,275.90	2,087,357.81	40.259567	-109.898427	-4.43	0.51	0.29	-198.19
642.00	0.35	349.78	641.98	-4.33	-0.48	7,267,276.01	2,087,357.77	40.259568	-109.898427	-4.32	0.82	0.63	119.81
673.00	0.40	358.57	672.98	-4.13	-0.50	7,267,276.22	2,087,357.75	40.259568	-109.898427	-4.12	0.25	0.16	28.35
703.00	0.35	6.92	702.98	-3.93	-0.49	7,267,276.41	2,087,357.76	40.259569	-109.898427	-3.92	0.25	-0.17	27.83
734.00	0.35	8.59	733.98	-3.74	-0.46	7,267,276.60	2,087,357.78	40.259569	-109.898427	-3.73	0.03	0.00	5.39
764.00	0.35	344.77	763.98	-3.56	-0.47	7,267,276.78	2,087,357.77	40.259570	-109.898427	-3.55	0.48	0.00	-79.40
795.00	0.44	343.89	794.97	-3.36	-0.53	7,267,276.98	2,087,357.71	40.259570	-109.898427	-3.35	0.29	0.29	-2.84
826.00	0.53	348.46	825.97	-3.10	-0.59	7,267,277.24	2,087,357.65	40.259571	-109.898427	-3.09	0.32	0.29	14.74
855.00	0.53	1.12	854.97	-2.84	-0.62	7,267,277.50	2,087,357.63	40.259572	-109.898428	-2.83	0.40	0.00	43.66
886.00	0.57	349.34	885.97	-2.54	-0.64	7,267,277.80	2,087,357.60	40.259573	-109.898428	-2.53	0.39	0.13	-38.00
928.00	0.44	339.67	927.97	-2.19	-0.74	7,267,278.16	2,087,357.51	40.259574	-109.898428	-2.17	0.37	-0.31	-23.02
970.00	0.62	352.50	969.97	-1.81	-0.82	7,267,278.53	2,087,357.42	40.259575	-109.898428	-1.79	0.51	0.43	30.55
1,013.00	0.53	352.68	1,012.97	-1.38	-0.88	7,267,278.96	2,087,357.37	40.259576	-109.898428	-1.37	0.21	-0.21	0.42
1,057.00	0.70	345.21	1,056.96	-0.92	-0.97	7,267,279.42	2,087,357.27	40.259577	-109.898429	-0.90	0.43	0.39	-16.98
1,100.00	0.53	14.12	1,099.96	-0.47	-0.99	7,267,279.87	2,087,357.25	40.259578	-109.898429	-0.46	0.81	-0.40	67.23
1,142.00	0.57	26.43	1,141.96	-0.10	-0.85	7,267,280.24	2,087,357.39	40.259579	-109.898428	-0.08	0.30	0.10	29.31
1,185.00	0.66	50.60	1,184.96	0.25	-0.56	7,267,280.59	2,087,357.68	40.259580	-109.898427	0.26	0.63	0.21	56.21
1,227.00	0.84	45.32	1,226.95	0.62	-0.16	7,267,280.96	2,087,358.09	40.259581	-109.898426	0.62	0.46	0.43	-12.57
1,270.00	0.75	62.29	1,269.95	0.97	0.31	7,267,281.31	2,087,358.56	40.259582	-109.898424	0.97	0.58	-0.21	39.47
1,315.00	0.40	106.23	1,314.95	1.07	0.73	7,267,281.41	2,087,358.97	40.259583	-109.898423	1.05	1.20	-0.78	97.64
1,359.00	0.53	121.44	1,358.94	0.92	1.05	7,267,281.26	2,087,359.29	40.259582	-109.898421	0.90	0.40	0.30	34.57
1,401.00	0.48	124.51	1,400.94	0.72	1.36	7,267,281.06	2,087,359.60	40.259582	-109.898420	0.69	0.14	-0.12	7.31
1,444.00	0.53	132.60	1,443.94	0.48	1.65	7,267,280.82	2,087,359.90	40.259581	-109.898419	0.45	0.20	0.12	18.81
1,491.00	0.53	125.48	1,490.94	0.21	1.99	7,267,280.55	2,087,360.23	40.259580	-109.898418	0.17	0.14	0.00	-15.15
1,533.00	0.62	130.14	1,532.94	-0.05	2.32	7,267,280.29	2,087,360.57	40.259579	-109.898417	-0.09	0.24	0.21	11.10
1,575.00	0.88	124.60	1,574.93	-0.38	2.76	7,267,279.96	2,087,361.01	40.259578	-109.898415	-0.43	0.64	0.62	-13.19
1,618.00	0.75	121.17	1,617.93	-0.72	3.27	7,267,279.63	2,087,361.52	40.259578	-109.898413	-0.77	0.32	-0.30	-7.98
1,660.00	0.57	119.33	1,659.93	-0.96	3.69	7,267,279.38	2,087,361.94	40.259577	-109.898412	-1.03	0.43	-0.43	-4.38



Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN TRIBAL 32N-21E-H2BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	25' KB @ 5115.00usft (PATT 593)
Site:	S32-T2S-R1E (Hicken)	MD Reference:	25' KB @ 5115.00usft (PATT 593)
Well:	HICKEN TRIBAL 32N-21E-H2BS	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	FINAL	Database:	1. Total Production Database

Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
1,703.00	0.48	144.82	1,702.92	-1.21	3.98	7,267,279.13	2,087,362.23	40.259576	-109.898411	-1.28	0.58	-0.21	59.28
1,747.00	0.62	124.95	1,746.92	-1.50	4.28	7,267,278.84	2,087,362.53	40.259575	-109.898410	-1.58	0.53	0.32	-45.16
1,789.00	0.57	136.47	1,788.92	-1.78	4.61	7,267,278.56	2,087,362.86	40.259575	-109.898409	-1.86	0.31	-0.12	27.43
1,831.00	1.10	133.13	1,830.92	-2.21	5.05	7,267,278.13	2,087,363.30	40.259573	-109.898407	-2.30	1.27	1.26	-7.95
1,874.00	0.84	143.15	1,873.91	-2.74	5.54	7,267,277.60	2,087,363.79	40.259572	-109.898406	-2.84	0.72	-0.60	23.30
1,918.00	0.66	134.09	1,917.91	-3.18	5.92	7,267,277.16	2,087,364.16	40.259571	-109.898404	-3.28	0.49	-0.41	-20.59
1,960.00	0.70	145.17	1,959.90	-3.56	6.24	7,267,276.79	2,087,364.48	40.259570	-109.898403	-3.67	0.33	0.10	26.38
2,003.00	0.75	159.32	2,002.90	-4.03	6.49	7,267,276.31	2,087,364.73	40.259568	-109.898402	-4.15	0.43	0.12	32.91
2,045.00	1.01	185.33	2,044.90	-4.66	6.55	7,267,275.68	2,087,364.79	40.259567	-109.898402	-4.78	1.12	0.62	61.93
2,090.00	1.01	200.19	2,089.89	-5.43	6.38	7,267,274.91	2,087,364.62	40.259564	-109.898403	-5.54	0.58	0.00	33.02
2,135.00	0.92	208.98	2,134.88	-6.12	6.06	7,267,274.23	2,087,364.31	40.259563	-109.898404	-6.22	0.38	-0.20	19.53
2,178.00	1.19	212.84	2,177.87	-6.79	5.65	7,267,273.55	2,087,363.90	40.259561	-109.898405	-6.89	0.65	0.63	8.98
2,220.00	1.05	223.39	2,219.87	-7.44	5.15	7,267,272.90	2,087,363.40	40.259559	-109.898407	-7.53	0.59	-0.33	25.12
2,262.00	1.01	225.59	2,261.86	-7.98	4.62	7,267,272.36	2,087,362.87	40.259558	-109.898409	-8.06	0.13	-0.10	5.24
2,304.00	1.19	234.82	2,303.85	-8.49	4.00	7,267,271.85	2,087,362.25	40.259556	-109.898411	-8.56	0.60	0.43	21.98
2,347.00	1.14	241.58	2,346.84	-8.95	3.26	7,267,271.39	2,087,361.51	40.259555	-109.898414	-9.01	0.34	-0.12	15.72
2,389.00	0.92	247.47	2,388.84	-9.28	2.58	7,267,271.06	2,087,360.83	40.259554	-109.898417	-9.32	0.58	-0.52	14.02
2,431.00	0.57	266.55	2,430.83	-9.42	2.06	7,267,270.92	2,087,360.31	40.259554	-109.898418	-9.45	1.01	-0.83	45.43
2,475.00	0.75	267.86	2,474.83	-9.44	1.56	7,267,270.90	2,087,359.80	40.259554	-109.898420	-9.47	0.41	0.41	2.98
2,557.00	0.90	263.10	2,556.82	-9.54	0.38	7,267,270.80	2,087,358.63	40.259553	-109.898424	-9.55	0.20	0.18	-5.80
2,621.00	2.50	256.30	2,620.79	-9.93	-1.47	7,267,270.41	2,087,356.77	40.259552	-109.898431	-9.90	2.52	2.50	-10.63
2,715.00	4.60	258.10	2,714.61	-11.19	-7.15	7,267,269.15	2,087,351.09	40.259549	-109.898452	-11.06	2.24	2.23	1.91
2,810.00	6.50	260.10	2,809.16	-12.90	-16.18	7,267,267.44	2,087,342.06	40.259545	-109.898484	-12.61	2.01	2.00	2.11
2,905.00	8.60	260.60	2,903.33	-14.99	-28.49	7,267,265.35	2,087,329.76	40.259540	-109.898528	-14.47	2.21	2.21	0.53
2,999.00	10.10	261.20	2,996.08	-17.40	-43.57	7,267,262.94	2,087,314.68	40.259534	-109.898582	-16.61	1.60	1.60	0.64
3,094.00	13.20	267.20	3,089.11	-19.20	-62.64	7,267,261.14	2,087,295.61	40.259530	-109.898651	-18.07	3.50	3.26	6.32
3,189.00	15.70	268.20	3,181.10	-20.14	-86.32	7,267,260.21	2,087,271.92	40.259529	-109.898736	-18.58	2.64	2.63	1.05
3,284.00	15.90	266.40	3,272.51	-21.36	-112.16	7,267,258.98	2,087,246.09	40.259527	-109.898828	-19.34	0.56	0.21	-1.89
3,378.00	15.30	265.90	3,363.05	-23.05	-137.38	7,267,257.29	2,087,220.87	40.259523	-109.898919	-20.58	0.65	-0.64	-0.53
3,473.00	14.80	259.90	3,454.79	-26.08	-161.83	7,267,254.27	2,087,196.42	40.259516	-109.899007	-23.16	1.72	-0.53	-6.32
3,567.00	14.50	258.20	3,545.74	-30.59	-185.17	7,267,249.75	2,087,173.08	40.259505	-109.899091	-27.25	0.56	-0.32	-1.81
3,662.00	14.30	258.50	3,637.75	-35.36	-208.30	7,267,244.98	2,087,149.94	40.259493	-109.899174	-31.61	0.22	-0.21	0.32
3,757.00	14.20	257.40	3,729.83	-40.24	-231.17	7,267,240.10	2,087,127.07	40.259481	-109.899256	-36.08	0.30	-0.11	-1.16
3,851.00	16.00	257.40	3,820.58	-45.58	-255.07	7,267,234.76	2,087,103.17	40.259467	-109.899342	-40.99	1.91	1.91	0.00
3,946.00	16.10	258.10	3,911.88	-51.15	-280.74	7,267,229.19	2,087,077.51	40.259453	-109.899434	-46.10	0.23	0.11	0.74
4,041.00	15.80	257.80	4,003.22	-56.60	-306.27	7,267,223.74	2,087,051.98	40.259439	-109.899526	-51.09	0.33	-0.32	-0.32
4,136.00	15.60	257.10	4,094.68	-62.19	-331.36	7,267,218.15	2,087,026.88	40.259425	-109.899616	-56.22	0.29	-0.21	-0.74



Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN TRIBAL 32N-21E-H2BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	25' KB @ 5115.00usft (PATT 593)
Site:	S32-T2S-R1E (Hicken)	MD Reference:	25' KB @ 5115.00usft (PATT 593)
Well:	HICKEN TRIBAL 32N-21E-H2BS	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	FINAL	Database:	1. Total Production Database

Survey													
Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
4,230.00	14.90	256.00	4,185.37	-67.93	-355.41	7,267,212.41	2,087,002.84	40.259411	-109.899703	-61.53	0.81	-0.74	-1.17
4,325.00	14.90	257.30	4,277.17	-73.57	-379.17	7,267,206.77	2,086,979.07	40.259396	-109.899788	-66.75	0.35	0.00	1.37
4,420.00	14.20	257.80	4,369.12	-78.72	-402.48	7,267,201.62	2,086,955.77	40.259383	-109.899872	-71.47	0.75	-0.74	0.53
4,514.00	13.50	254.10	4,460.39	-84.16	-424.30	7,267,196.18	2,086,933.95	40.259369	-109.899951	-76.52	1.20	-0.74	-3.94
4,609.00	14.10	253.00	4,552.65	-90.59	-446.03	7,267,189.76	2,086,912.22	40.259353	-109.900029	-82.55	0.69	0.63	-1.16
4,704.00	14.80	258.40	4,644.65	-96.41	-468.98	7,267,183.93	2,086,889.26	40.259338	-109.900112	-87.96	1.60	0.74	5.68
4,799.00	15.50	257.30	4,736.35	-101.64	-493.25	7,267,178.70	2,086,864.99	40.259325	-109.900199	-92.76	0.80	0.74	-1.16
4,893.00	14.30	253.40	4,827.19	-107.72	-516.63	7,267,172.62	2,086,841.61	40.259309	-109.900283	-98.41	1.66	-1.28	-4.15
4,988.00	14.00	255.40	4,919.30	-113.97	-539.00	7,267,166.38	2,086,819.25	40.259293	-109.900364	-104.26	0.60	-0.32	2.11
5,083.00	14.40	255.90	5,011.40	-119.74	-561.57	7,267,160.60	2,086,796.67	40.259279	-109.900445	-109.63	0.44	0.42	0.53
5,177.00	15.50	260.40	5,102.22	-124.68	-585.30	7,267,155.66	2,086,772.95	40.259266	-109.900530	-114.14	1.70	1.17	4.79
5,272.00	14.40	256.50	5,194.01	-129.56	-609.30	7,267,150.78	2,086,748.95	40.259254	-109.900616	-118.58	1.57	-1.16	-4.11
5,367.00	15.90	260.70	5,285.71	-134.42	-633.63	7,267,145.92	2,086,724.62	40.259242	-109.900704	-123.01	1.96	1.58	4.42
5,461.00	16.10	261.40	5,376.06	-138.45	-659.22	7,267,141.89	2,086,699.02	40.259232	-109.900796	-126.58	0.30	0.21	0.74
5,556.00	15.00	256.70	5,467.59	-143.25	-684.21	7,267,137.09	2,086,674.03	40.259220	-109.900886	-130.92	1.76	-1.16	-4.95
5,651.00	15.60	257.70	5,559.22	-148.80	-708.66	7,267,131.55	2,086,649.59	40.259206	-109.900974	-136.03	0.69	0.63	1.05
5,746.00	15.70	257.30	5,650.70	-154.34	-733.68	7,267,126.00	2,086,624.57	40.259192	-109.901064	-141.13	0.15	0.11	-0.42
5,840.00	15.90	256.40	5,741.15	-160.17	-758.60	7,267,120.17	2,086,599.64	40.259177	-109.901153	-146.50	0.34	0.21	-0.96
5,935.00	16.10	258.40	5,832.47	-165.88	-784.15	7,267,114.47	2,086,574.09	40.259163	-109.901245	-151.75	0.62	0.21	2.11
6,030.00	14.90	255.60	5,924.01	-171.56	-808.89	7,267,108.78	2,086,549.36	40.259148	-109.901334	-156.99	1.49	-1.26	-2.95
6,125.00	14.60	257.70	6,015.88	-177.15	-832.42	7,267,103.19	2,086,525.83	40.259134	-109.901419	-162.16	0.65	-0.32	2.21
6,219.00	15.10	262.90	6,106.75	-181.19	-856.14	7,267,099.15	2,086,502.10	40.259124	-109.901504	-165.77	1.51	0.53	5.53
6,314.00	15.50	260.90	6,198.38	-184.72	-880.96	7,267,095.62	2,086,477.29	40.259116	-109.901593	-168.86	0.70	0.42	-2.11
6,409.00	14.70	257.00	6,290.10	-189.44	-905.24	7,267,090.90	2,086,453.01	40.259104	-109.901680	-173.14	1.36	-0.84	-4.11
6,503.00	14.90	257.60	6,380.98	-194.72	-928.66	7,267,085.62	2,086,429.59	40.259091	-109.901765	-178.00	0.27	0.21	0.64
6,598.00	14.10	253.70	6,472.96	-200.59	-951.70	7,267,079.75	2,086,406.55	40.259076	-109.901848	-183.45	1.33	-0.84	-4.11
6,692.00	13.80	253.40	6,564.19	-207.01	-973.43	7,267,073.33	2,086,384.82	40.259059	-109.901926	-189.48	0.33	-0.32	-0.32
6,787.00	14.90	257.50	6,656.22	-212.89	-996.21	7,267,067.45	2,086,362.03	40.259044	-109.902008	-194.95	1.58	1.16	4.32
6,882.00	15.60	259.60	6,747.88	-217.84	-1,020.70	7,267,062.50	2,086,337.54	40.259032	-109.902096	-199.46	0.94	0.74	2.21
6,976.00	15.70	262.00	6,838.39	-221.89	-1,045.73	7,267,058.45	2,086,312.52	40.259022	-109.902186	-203.06	0.70	0.11	2.55
7,071.00	16.30	262.10	6,929.71	-225.51	-1,071.66	7,267,054.83	2,086,286.58	40.259013	-109.902279	-206.21	0.63	0.63	0.11
7,166.00	15.00	258.50	7,021.19	-229.80	-1,096.92	7,267,050.55	2,086,261.33	40.259003	-109.902370	-210.04	1.71	-1.37	-3.79
7,260.00	15.90	259.00	7,111.80	-234.68	-1,121.48	7,267,045.66	2,086,236.77	40.258991	-109.902458	-214.48	0.97	0.96	0.53
7,355.00	15.70	259.20	7,203.21	-239.57	-1,146.88	7,267,040.77	2,086,211.37	40.258978	-109.902549	-218.92	0.22	-0.21	0.21
7,450.00	15.70	260.10	7,294.66	-244.19	-1,172.16	7,267,036.15	2,086,186.08	40.258967	-109.902640	-223.08	0.26	0.00	0.95
7,545.00	15.80	268.00	7,386.11	-246.85	-1,197.75	7,267,033.49	2,086,160.49	40.258961	-109.902732	-225.28	2.26	0.11	8.32
7,639.00	14.40	264.40	7,476.86	-248.44	-1,222.18	7,267,031.90	2,086,136.07	40.258958	-109.902820	-226.43	1.79	-1.49	-3.83
7,734.00	14.90	266.50	7,568.77	-250.34	-1,246.13	7,267,030.01	2,086,112.12	40.258954	-109.902906	-227.89	0.77	0.53	2.21



Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN TRIBAL 32N-21E-H2BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	25' KB @ 5115.00usft (PATT 593)
Site:	S32-T2S-R1E (Hicken)	MD Reference:	25' KB @ 5115.00usft (PATT 593)
Well:	HICKEN TRIBAL 32N-21E-H2BS	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	FINAL	Database:	1. Total Production Database

Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
7,828.00	14.80	265.60	7,659.63	-251.99	-1,270.16	7,267,028.35	2,086,088.09	40.258950	-109.902992	-229.12	0.27	-0.11	-0.96
7,923.00	14.80	261.60	7,751.48	-254.70	-1,294.26	7,267,025.64	2,086,063.98	40.258944	-109.903078	-231.39	1.08	0.00	-4.21
8,018.00	18.00	277.90	7,842.65	-254.45	-1,320.82	7,267,025.89	2,086,037.42	40.258946	-109.903174	-230.67	5.87	3.37	17.16
8,112.00	19.30	291.90	7,931.76	-246.66	-1,349.64	7,267,033.68	2,086,008.60	40.258969	-109.903276	-222.36	4.95	1.38	14.89
8,207.00	22.10	308.70	8,020.70	-229.61	-1,378.18	7,267,050.73	2,085,980.06	40.259017	-109.903377	-204.80	6.88	2.95	17.68
8,259.00	23.40	317.90	8,068.67	-215.83	-1,392.75	7,267,064.51	2,085,965.50	40.259056	-109.903429	-190.76	7.28	2.50	17.69
8,391.00	32.70	333.10	8,185.18	-164.40	-1,426.57	7,267,115.94	2,085,931.68	40.259198	-109.903547	-138.73	8.84	7.05	11.52
8,485.00	38.80	341.60	8,261.48	-113.74	-1,447.38	7,267,166.61	2,085,910.86	40.259338	-109.903618	-87.70	8.36	6.49	9.04
8,580.00	43.40	347.80	8,333.08	-53.54	-1,463.69	7,267,226.80	2,085,894.55	40.259505	-109.903672	-27.22	6.46	4.84	6.53
8,619.17	46.09	349.62	8,360.90	-26.50	-1,469.08	7,267,253.84	2,085,889.16	40.259579	-109.903690	-0.09	7.60	6.87	4.64
FTP - 8619.17' MD (330 FSL, 1862 FEL)													
8,674.00	49.90	351.90	8,397.59	13.71	-1,475.60	7,267,294.05	2,085,882.65	40.259690	-109.903711	40.23	7.60	6.95	4.16
8,696.75	51.40	352.95	8,412.01	31.14	-1,477.91	7,267,311.48	2,085,880.33	40.259738	-109.903718	57.70	7.47	6.57	4.60
LP - HICKEN H2BS (280 FSL, 1892 FEL) P10													
8,701.10	51.68	353.14	8,414.72	34.52	-1,478.33	7,267,314.87	2,085,879.92	40.259747	-109.903719	61.09	7.47	6.60	4.48
FTP - HICKEN H2BS (330 FSL, 1892 FEL)													
8,769.00	56.20	356.00	8,454.68	89.15	-1,483.48	7,267,369.49	2,085,874.76	40.259897	-109.903734	115.80	7.47	6.65	4.21
8,864.00	65.10	347.00	8,501.27	170.80	-1,495.97	7,267,451.14	2,085,862.27	40.260122	-109.903774	197.66	12.48	9.37	-9.47
8,958.00	73.60	351.80	8,534.41	257.17	-1,512.03	7,267,537.51	2,085,846.22	40.260360	-109.903826	284.30	10.22	9.04	5.11
9,053.00	75.40	356.20	8,559.80	348.18	-1,521.58	7,267,628.52	2,085,836.67	40.260610	-109.903854	375.48	4.85	1.89	4.63
9,148.00	78.80	356.90	8,581.01	440.60	-1,527.15	7,267,720.94	2,085,831.10	40.260864	-109.903868	467.98	3.65	3.58	0.74
9,243.00	83.80	359.00	8,595.38	534.41	-1,530.49	7,267,814.76	2,085,827.75	40.261122	-109.903874	561.84	5.70	5.26	2.21
9,338.00	85.10	358.70	8,604.56	628.95	-1,532.39	7,267,909.29	2,085,825.85	40.261381	-109.903875	656.39	1.40	1.37	-0.32
9,432.00	88.90	0.80	8,609.48	722.79	-1,532.80	7,268,003.14	2,085,825.45	40.261639	-109.903870	750.23	4.62	4.04	2.23
9,527.00	86.30	359.30	8,613.46	817.70	-1,532.71	7,268,098.04	2,085,825.53	40.261899	-109.903864	845.12	3.16	-2.74	-1.58
9,621.00	87.60	0.10	8,618.46	911.56	-1,533.21	7,268,191.90	2,085,825.04	40.262157	-109.903860	938.98	1.62	1.38	0.85
9,716.00	88.50	0.10	8,621.70	1,006.51	-1,533.04	7,268,286.85	2,085,825.21	40.262417	-109.903853	1,033.90	0.95	0.95	0.00
9,811.00	88.10	0.80	8,624.51	1,101.46	-1,532.29	7,268,381.80	2,085,825.95	40.262678	-109.903844	1,128.83	0.85	-0.42	0.74
9,905.00	86.40	1.40	8,629.02	1,195.33	-1,530.49	7,268,475.67	2,085,827.75	40.262936	-109.903832	1,222.65	1.92	-1.81	0.64
10,000.00	84.50	359.40	8,636.56	1,290.02	-1,529.83	7,268,570.36	2,085,828.42	40.263195	-109.903824	1,317.31	2.90	-2.00	-2.11
10,095.00	84.20	359.90	8,645.91	1,384.56	-1,530.41	7,268,664.90	2,085,827.84	40.263455	-109.903820	1,411.84	0.61	-0.32	0.53
10,190.00	84.60	359.60	8,655.18	1,479.10	-1,530.82	7,268,759.44	2,085,827.43	40.263715	-109.903815	1,506.38	0.53	0.42	-0.32
10,284.00	86.70	358.40	8,662.31	1,572.81	-1,532.46	7,268,853.15	2,085,825.79	40.263972	-109.903815	1,600.10	2.57	2.23	-1.28
10,379.00	88.30	359.80	8,666.46	1,667.70	-1,533.95	7,268,948.04	2,085,824.30	40.264232	-109.903814	1,695.01	2.24	1.68	1.47
10,473.00	87.80	358.50	8,669.66	1,761.64	-1,535.34	7,269,041.98	2,085,822.91	40.264490	-109.903813	1,788.95	1.48	-0.53	-1.38
10,567.00	85.60	358.60	8,675.07	1,855.44	-1,537.71	7,269,135.79	2,085,820.53	40.264748	-109.903816	1,882.79	2.34	-2.34	0.11
10,661.00	86.30	358.40	8,681.71	1,949.18	-1,540.17	7,269,229.52	2,085,818.08	40.265005	-109.903818	1,976.55	0.77	0.74	-0.21
10,756.00	87.10	359.30	8,687.17	2,044.00	-1,542.07	7,269,324.34	2,085,816.17	40.265266	-109.903819	2,071.39	1.27	0.84	0.95



Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN TRIBAL 32N-21E-H2BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	25' KB @ 5115.00usft (PATT 593)
Site:	S32-T2S-R1E (Hicken)	MD Reference:	25' KB @ 5115.00usft (PATT 593)
Well:	HICKEN TRIBAL 32N-21E-H2BS	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	FINAL	Database:	1. Total Production Database

Survey													
Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
10,850.00	85.10	0.80	8,693.57	2,137.77	-1,541.99	7,269,418.12	2,085,816.25	40.265523	-109.903813	2,165.15	2.66	-2.13	1.60
10,944.00	85.60	1.20	8,701.19	2,231.45	-1,540.36	7,269,511.79	2,085,817.89	40.265780	-109.903801	2,258.78	0.68	0.53	0.43
11,039.00	87.70	3.40	8,706.74	2,326.20	-1,536.55	7,269,606.54	2,085,821.70	40.266040	-109.903781	2,353.44	3.20	2.21	2.32
11,077.40	87.54	2.99	8,708.34	2,364.51	-1,534.41	7,269,644.85	2,085,823.84	40.266145	-109.903771	2,391.71	1.14	-0.43	-1.06
HICKEN TRIBAL - H2BS (2393' VS)													
11,133.00	87.30	2.40	8,710.84	2,419.99	-1,531.80	7,269,700.33	2,085,826.45	40.266297	-109.903758	2,447.13	1.14	-0.43	-1.06
11,227.00	87.10	359.30	8,715.43	2,513.85	-1,530.40	7,269,794.20	2,085,827.84	40.266555	-109.903747	2,540.96	3.30	-0.21	-3.30
11,321.00	87.80	357.20	8,719.62	2,607.71	-1,533.27	7,269,888.05	2,085,824.97	40.266812	-109.903752	2,634.85	2.35	0.74	-2.23
11,416.00	86.10	357.90	8,724.67	2,702.49	-1,537.33	7,269,982.83	2,085,820.92	40.267073	-109.903760	2,729.68	1.93	-1.79	0.74
11,510.00	86.90	359.70	8,730.41	2,796.29	-1,539.29	7,270,076.63	2,085,818.95	40.267330	-109.903761	2,823.50	2.09	0.85	1.91
11,605.00	85.50	358.00	8,736.71	2,891.05	-1,541.19	7,270,171.39	2,085,817.05	40.267590	-109.903762	2,918.29	2.32	-1.47	-1.79
11,700.00	88.50	1.10	8,741.68	2,985.90	-1,541.93	7,270,266.24	2,085,816.31	40.267851	-109.903758	3,013.13	4.54	3.16	3.26
11,794.00	85.90	358.60	8,746.27	3,079.77	-1,542.18	7,270,360.11	2,085,816.07	40.268108	-109.903753	3,106.99	3.83	-2.77	-2.66
11,889.00	85.40	357.60	8,753.48	3,174.44	-1,545.32	7,270,454.78	2,085,812.93	40.268368	-109.903759	3,201.71	1.17	-0.53	-1.05
11,983.00	86.90	356.80	8,759.79	3,268.11	-1,549.90	7,270,548.45	2,085,808.34	40.268626	-109.903769	3,295.45	1.81	1.60	-0.85
12,078.00	84.70	355.90	8,766.74	3,362.66	-1,555.93	7,270,643.00	2,085,802.31	40.268886	-109.903785	3,390.09	2.50	-2.32	-0.95
12,172.00	87.10	359.40	8,773.47	3,456.32	-1,559.77	7,270,736.66	2,085,798.47	40.269143	-109.903792	3,483.80	4.51	2.55	3.72
12,267.00	87.00	359.00	8,778.36	3,551.18	-1,561.09	7,270,831.52	2,085,797.15	40.269403	-109.903791	3,578.67	0.43	-0.11	-0.42
12,361.00	87.10	1.50	8,783.19	3,645.05	-1,560.68	7,270,925.39	2,085,797.56	40.269661	-109.903783	3,672.52	2.66	0.11	2.66
12,455.00	86.30	358.40	8,788.61	3,738.88	-1,560.77	7,271,019.22	2,085,797.48	40.269918	-109.903778	3,766.33	3.40	-0.85	-3.30
12,550.00	87.70	356.10	8,793.58	3,833.63	-1,565.32	7,271,113.98	2,085,792.93	40.270179	-109.903788	3,861.15	2.83	1.47	-2.42
12,598.22	86.84	354.83	8,795.88	3,881.65	-1,569.13	7,271,161.99	2,085,789.12	40.270311	-109.903799	3,909.23	3.18	-1.79	-2.63
HICKEN TRIBAL - H2BS (3915' VS)													
12,645.00	86.00	353.60	8,798.80	3,928.10	-1,573.83	7,271,208.44	2,085,784.41	40.270438	-109.903812	3,955.75	3.18	-1.79	-2.63
12,739.00	86.80	353.90	8,804.70	4,021.35	-1,584.04	7,271,301.69	2,085,774.20	40.270695	-109.903843	4,049.18	0.91	0.85	0.32
12,834.00	87.10	355.30	8,809.76	4,115.79	-1,592.97	7,271,396.14	2,085,765.27	40.270955	-109.903869	4,143.76	1.51	0.32	1.47
12,928.00	87.10	356.40	8,814.51	4,209.43	-1,599.76	7,271,489.77	2,085,758.48	40.271212	-109.903887	4,237.50	1.17	0.00	1.17
13,023.00	88.90	1.00	8,817.83	4,304.31	-1,601.92	7,271,584.66	2,085,756.33	40.271472	-109.903889	4,332.42	5.20	1.89	4.84
13,117.00	87.70	4.80	8,820.62	4,398.13	-1,597.16	7,271,678.48	2,085,761.08	40.271730	-109.903866	4,426.13	4.24	-1.28	4.04
13,212.00	87.70	3.40	8,824.43	4,492.81	-1,590.38	7,271,773.15	2,085,767.87	40.271989	-109.903836	4,520.68	1.47	0.00	-1.47
13,307.00	83.60	0.70	8,831.64	4,587.45	-1,586.98	7,271,867.79	2,085,771.26	40.272249	-109.903817	4,615.24	5.16	-4.32	-2.84
13,401.00	87.50	359.50	8,838.93	4,681.15	-1,586.82	7,271,961.49	2,085,771.42	40.272506	-109.903811	4,708.91	4.34	4.15	-1.28
13,496.00	89.00	359.70	8,841.83	4,776.10	-1,587.49	7,272,056.44	2,085,770.76	40.272767	-109.903807	4,803.86	1.59	1.58	0.21
13,591.00	87.60	358.50	8,844.65	4,871.04	-1,588.98	7,272,151.38	2,085,769.27	40.273027	-109.903806	4,898.81	1.94	-1.47	-1.26
13,685.00	85.90	357.40	8,849.98	4,964.82	-1,592.33	7,272,245.16	2,085,765.91	40.273285	-109.903812	4,992.64	2.15	-1.81	-1.17
13,780.00	87.00	359.00	8,855.86	5,059.59	-1,595.31	7,272,339.93	2,085,762.93	40.273545	-109.903817	5,087.45	2.04	1.16	1.68
13,818.69	87.04	358.55	8,857.87	5,098.22	-1,596.14	7,272,378.56	2,085,762.11	40.273651	-109.903818	5,126.09	1.16	0.10	-1.16
HICKEN TRIBAL - H2BS (5127' VS)													



Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN TRIBAL 32N-21E-H2BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	25' KB @ 5115.00usft (PATT 593)
Site:	S32-T2S-R1E (Hicken)	MD Reference:	25' KB @ 5115.00usft (PATT 593)
Well:	HICKEN TRIBAL 32N-21E-H2BS	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	FINAL	Database:	1. Total Production Database

Survey													
Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Map Coordinates Northing (usft)	Map Coordinates Easting (usft)	Geo Coordinates Latitude (°)	Geo Coordinates Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
13,875.00	87.10	357.90	8,860.75	5,154.43	-1,597.88	7,272,434.77	2,085,760.37	40.273806	-109.903820	5,182.32	1.16	0.11	-1.16
13,969.00	87.60	357.20	8,865.10	5,248.24	-1,601.89	7,272,528.58	2,085,756.35	40.274063	-109.903829	5,276.19	0.91	0.53	-0.74
14,064.00	87.20	357.20	8,869.41	5,343.03	-1,606.53	7,272,623.37	2,085,751.72	40.274324	-109.903839	5,371.04	0.42	-0.42	0.00
14,159.00	87.60	358.50	8,873.72	5,437.86	-1,610.09	7,272,718.20	2,085,748.16	40.274584	-109.903846	5,465.93	1.43	0.42	1.37
14,253.00	87.50	0.70	8,877.74	5,531.77	-1,610.74	7,272,812.11	2,085,747.50	40.274842	-109.903842	5,559.83	2.34	-0.11	2.34
14,348.00	88.50	1.00	8,881.05	5,626.70	-1,609.33	7,272,907.04	2,085,748.91	40.275102	-109.903831	5,654.72	1.10	1.05	0.32
14,442.00	86.20	359.60	8,885.40	5,720.59	-1,608.84	7,273,000.93	2,085,749.40	40.275360	-109.903823	5,748.58	2.86	-2.45	-1.49
14,537.00	87.50	2.00	8,890.62	5,815.43	-1,607.52	7,273,095.77	2,085,750.73	40.275620	-109.903812	5,843.38	2.87	1.37	2.53
14,632.00	85.50	0.10	8,896.42	5,910.22	-1,605.78	7,273,190.56	2,085,752.47	40.275880	-109.903800	5,938.13	2.90	-2.11	-2.00
14,727.00	83.90	359.60	8,905.19	6,004.81	-1,606.02	7,273,285.15	2,085,752.22	40.276140	-109.903795	6,032.71	1.76	-1.68	-0.53
14,821.00	88.60	1.60	8,911.34	6,098.58	-1,605.04	7,273,378.92	2,085,753.21	40.276397	-109.903786	6,126.44	5.43	5.00	2.13
14,916.00	88.20	6.70	8,913.99	6,193.26	-1,598.17	7,273,473.60	2,085,760.08	40.276657	-109.903755	6,220.99	5.38	-0.42	5.37
15,010.00	87.80	2.50	8,917.28	6,286.88	-1,590.63	7,273,567.22	2,085,767.61	40.276913	-109.903722	6,314.45	4.49	-0.43	-4.47
15,105.00	91.40	0.50	8,917.94	6,381.82	-1,588.15	7,273,662.16	2,085,770.10	40.277174	-109.903707	6,409.34	4.33	3.79	-2.11
15,200.00	90.90	0.50	8,916.03	6,476.80	-1,587.32	7,273,757.14	2,085,770.92	40.277435	-109.903698	6,504.29	0.53	-0.53	0.00
15,295.00	87.40	0.50	8,917.44	6,571.77	-1,586.49	7,273,852.11	2,085,771.75	40.277695	-109.903689	6,599.23	3.68	-3.68	0.00
15,389.00	87.70	0.20	8,921.46	6,665.68	-1,585.92	7,273,946.02	2,085,772.33	40.277953	-109.903681	6,693.11	0.45	0.32	-0.32
15,484.00	87.10	359.50	8,925.77	6,760.58	-1,586.17	7,274,040.92	2,085,772.08	40.278213	-109.903676	6,788.00	0.97	-0.63	-0.74
15,578.00	86.70	359.10	8,930.85	6,854.44	-1,587.31	7,274,134.78	2,085,770.93	40.278471	-109.903674	6,881.86	0.60	-0.43	-0.43
15,673.00	88.80	0.40	8,934.58	6,949.36	-1,587.73	7,274,229.70	2,085,770.52	40.278732	-109.903669	6,976.77	2.60	2.21	1.37
15,768.00	84.80	356.90	8,939.89	7,044.15	-1,589.95	7,274,324.49	2,085,768.29	40.278992	-109.903671	7,071.59	5.59	-4.21	-3.68
15,862.00	86.90	355.80	8,946.69	7,137.70	-1,595.92	7,274,418.05	2,085,762.32	40.279249	-109.903686	7,165.24	2.52	2.23	-1.17
15,957.00	86.50	354.20	8,952.16	7,232.18	-1,604.19	7,274,512.52	2,085,754.06	40.279509	-109.903710	7,259.85	1.73	-0.42	-1.68
16,052.00	85.80	353.60	8,958.54	7,326.43	-1,614.26	7,274,606.77	2,085,743.98	40.279768	-109.903740	7,354.27	0.97	-0.74	-0.63
16,146.00	85.50	353.90	8,965.67	7,419.60	-1,624.46	7,274,699.94	2,085,733.78	40.280024	-109.903771	7,447.61	0.45	-0.32	0.32
16,241.00	88.90	353.00	8,970.31	7,513.86	-1,635.29	7,274,794.20	2,085,722.96	40.280283	-109.903803	7,542.04	3.70	3.58	-0.95
16,335.00	90.30	354.80	8,970.96	7,607.31	-1,645.28	7,274,887.66	2,085,712.97	40.280540	-109.903833	7,635.66	2.43	1.49	1.91
16,430.00	91.10	355.80	8,969.80	7,701.99	-1,653.06	7,274,982.33	2,085,705.19	40.280801	-109.903855	7,730.46	1.35	0.84	1.05
16,525.00	91.60	356.10	8,967.56	7,796.72	-1,659.77	7,275,077.06	2,085,698.48	40.281061	-109.903873	7,825.30	0.61	0.53	0.32
16,619.00	90.20	356.00	8,966.09	7,890.48	-1,666.24	7,275,170.83	2,085,692.00	40.281319	-109.903890	7,919.16	1.49	-1.49	-0.11
16,714.00	91.10	356.60	8,965.01	7,985.28	-1,672.37	7,275,265.62	2,085,685.87	40.281579	-109.903906	8,014.05	1.14	0.95	0.63
16,808.00	89.70	358.60	8,964.35	8,079.19	-1,676.31	7,275,359.53	2,085,681.94	40.281837	-109.903914	8,108.02	2.60	-1.49	2.13
16,903.00	88.00	357.70	8,966.26	8,174.11	-1,679.37	7,275,454.46	2,085,678.87	40.282098	-109.903919	8,202.98	2.02	-1.79	-0.95
16,959.34	87.76	357.46	8,968.34	8,230.37	-1,681.75	7,275,510.71	2,085,676.50	40.282252	-109.903924	8,259.27	0.60	-0.42	-0.42
HICKEN TRIBAL - H2BS (8261' VS)													
16,998.00	87.60	357.30	8,969.91	8,268.95	-1,683.51	7,275,549.29	2,085,674.73	40.282358	-109.903928	8,297.88	0.60	-0.42	-0.42
17,092.00	88.70	356.90	8,972.94	8,362.78	-1,688.27	7,275,643.12	2,085,669.98	40.282616	-109.903939	8,391.78	1.25	1.17	-0.43
17,187.00	87.50	357.10	8,976.09	8,457.60	-1,693.24	7,275,737.94	2,085,665.01	40.282877	-109.903951	8,486.67	1.28	-1.26	0.21



Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN TRIBAL 32N-21E-H2BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	25' KB @ 5115.00usft (PATT 593)
Site:	S32-T2S-R1E (Hicken)	MD Reference:	25' KB @ 5115.00usft (PATT 593)
Well:	HICKEN TRIBAL 32N-21E-H2BS	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	FINAL	Database:	1. Total Production Database

Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
17,226.29	87.79	357.06	8,977.70	8,496.80	-1,695.24	7,275,777.15	2,085,663.01	40.282984	-109.903955	8,525.91	0.75	0.74	-0.11
HICKEN TRIBAL - H2BS (8527' VS)													
17,281.00	88.20	357.00	8,979.62	8,551.41	-1,698.07	7,275,831.75	2,085,660.17	40.283134	-109.903962	8,580.55	0.75	0.74	-0.11
17,376.00	88.10	0.00	8,982.68	8,646.31	-1,700.56	7,275,926.66	2,085,657.69	40.283395	-109.903965	8,675.49	3.16	-0.11	3.16
17,471.00	89.00	2.30	8,985.09	8,741.26	-1,698.65	7,276,021.60	2,085,659.60	40.283655	-109.903952	8,770.38	2.60	0.95	2.42
17,565.00	87.00	359.40	8,988.37	8,835.18	-1,697.25	7,276,115.52	2,085,660.99	40.283913	-109.903941	8,864.26	3.75	-2.13	-3.09
17,660.00	88.20	355.90	8,992.35	8,930.00	-1,701.15	7,276,210.34	2,085,657.10	40.284173	-109.903949	8,959.13	3.89	1.26	-3.68
17,755.00	89.90	356.40	8,993.92	9,024.76	-1,707.52	7,276,305.11	2,085,650.72	40.284434	-109.903966	9,054.00	1.87	1.79	0.53
17,849.00	88.60	352.50	8,995.15	9,118.30	-1,716.61	7,276,398.64	2,085,641.63	40.284691	-109.903992	9,147.68	4.37	-1.38	-4.15
17,944.00	87.80	348.70	8,998.14	9,211.96	-1,732.12	7,276,492.30	2,085,626.13	40.284949	-109.904042	9,241.60	4.09	-0.84	-4.00
18,039.00	87.90	348.50	9,001.70	9,305.02	-1,750.88	7,276,585.36	2,085,607.36	40.285205	-109.904103	9,334.99	0.24	0.11	-0.21
18,133.00	88.20	357.20	9,004.91	9,398.14	-1,762.56	7,276,678.48	2,085,595.68	40.285461	-109.904139	9,428.31	9.26	0.32	9.26
18,228.00	87.80	2.40	9,008.23	9,493.05	-1,762.89	7,276,773.39	2,085,595.35	40.285722	-109.904134	9,523.21	5.49	-0.42	5.47
18,322.00	88.60	3.00	9,011.18	9,586.90	-1,758.47	7,276,867.24	2,085,599.78	40.285979	-109.904112	9,616.96	1.06	0.85	0.64
18,417.00	89.20	2.80	9,013.00	9,681.76	-1,753.66	7,276,962.10	2,085,604.58	40.286239	-109.904089	9,711.72	0.67	0.63	-0.21
18,512.00	89.20	1.10	9,014.33	9,776.69	-1,750.43	7,277,057.03	2,085,607.81	40.286500	-109.904071	9,806.58	1.79	0.00	-1.79
18,573.00	88.50	357.00	9,015.55	9,837.66	-1,751.44	7,277,118.00	2,085,606.80	40.286667	-109.904071	9,867.55	6.82	-1.15	-6.72
LAST SURVEY - 18573.00' MD													
18,597.73	88.50	357.00	9,016.20	9,862.34	-1,752.74	7,277,142.69	2,085,605.51	40.286735	-109.904074	9,892.26	0.00	0.00	0.00
LTP - HICKEN H2BS (330 FNL, 1904 FEL)													
18,600.79	88.50	357.00	9,016.28	9,865.40	-1,752.90	7,277,145.74	2,085,605.35	40.286743	-109.904074	9,895.31	0.00	0.00	0.00
LTP - 18600.79' MD													
18,621.00	88.50	357.00	9,016.81	9,885.57	-1,753.95	7,277,165.92	2,085,604.29	40.286799	-109.904077	9,915.51	0.00	0.00	0.00
PTB - 18621.00' MD (310 FNL, 1981 FEL) - BHL - HICKEN H2BS (280 FNL, 1904 FEL) P10													



Survey Report

Company:	Uinta Wax	Local Co-ordinate Reference:	Well HICKEN TRIBAL 32N-21E-H2BS
Project:	UINTAH COUNTY, UT (NAD 83) UTCZ GRID	TVD Reference:	25' KB @ 5115.00usft (PATT 593)
Site:	S32-T2S-R1E (Hicken)	MD Reference:	25' KB @ 5115.00usft (PATT 593)
Well:	HICKEN TRIBAL 32N-21E-H2BS	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	FINAL	Database:	1. Total Production Database

Design Targets

Target Name

- hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SHL - HICKEN H2BS (3- - actual wellpath misses target center by 0.01usft at 0.00usft MD (0.00 TVD, 0.00 N, 0.00 E) - Point	0.00	0.00	0.00	0.01	0.00	7,267,280.35	2,087,358.24	40.259580	-109.898425
FTP - HICKEN H2BS (3: - actual wellpath misses target center by 101.69usft at 8701.10usft MD (8414.72 TVD, 34.52 N, -1478.33 E) - Point	0.00	0.00	8,493.00	-26.90	-1,499.30	7,267,253.45	2,085,858.94	40.259579	-109.903798
HICKEN TRIBAL - H2BS - actual wellpath misses target center by 105.04usft at 12598.22usft MD (8795.88 TVD, 3881.65 N, -1569.13 E) - Point	0.00	0.00	8,691.00	3,887.41	-1,569.53	7,271,167.75	2,085,788.71	40.270327	-109.903800
BHL - HICKEN H2BS (2i - actual wellpath misses target center by 82.27usft at 18621.00usft MD (9016.81 TVD, 9885.57 N, -1753.95 E) - Point	0.00	0.00	9,015.00	9,916.38	-1,677.69	7,277,196.72	2,085,680.55	40.286880	-109.903802

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
8,619.17	8,360.90	-26.50	-1,469.08	FTP - 8619.17' MD (330 FSL, 1862 FEL)
18,573.00	9,015.55	9,837.66	-1,751.44	LAST SURVEY - 18573.00' MD
18,600.79	9,016.28	9,865.40	-1,752.90	LTP - 18600.79' MD
18,621.00	9,016.81	9,885.57	-1,753.95	PTB - 18621.00' MD (310 FNL, 1981 FEL)

Checked By: _____ Approved By: _____ Date: _____