

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 Three Rivers Fed 9-31-820					
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT THREE RIVERS					
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME					
6. NAME OF OPERATOR ULTRA RESOURCES INC						7. OPERATOR PHONE 303 645-9809					
8. ADDRESS OF OPERATOR 304 Inverness Way South #295, Englewood, CO, 80112						9. OPERATOR E-MAIL kbott@ultrapetroleum.com					
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU85994			11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>					
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Timberline Machinery, Inc.						14. SURFACE OWNER PHONE (if box 12 = 'fee') 435-722-3400					
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') P.O. Box 98, Roosevelt, UT 84066						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')					
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>					
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN			
LOCATION AT SURFACE		1541 FNL 2445 FWL		SENW	9	8.0 S	20.0 E	S			
Top of Uppermost Producing Zone		660 FNL 1980 FEL		NWNE	9	8.0 S	20.0 E	S			
At Total Depth		660 FNL 1980 FEL		NWNE	9	8.0 S	20.0 E	S			
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 1540			23. NUMBER OF ACRES IN DRILLING UNIT 40					
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 40			26. PROPOSED DEPTH MD: 6983 TVD: 6730					
27. ELEVATION - GROUND LEVEL 4747			28. BOND NUMBER UTB000593			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-2262					
Hole, Casing, and Cement Information											
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight	
SURF	11	8.625	0 - 1000	24.0	J-55 LT&C	8.8	Premium Lite High Strength	80	2.97	11.5	
							Class G	115	1.16	15.8	
PROD	7.875	5.5	0 - 6983	17.0	J-55 LT&C	10.0	OTHER	225	3.54	11.0	
							OTHER	450	1.35	14.0	
ATTACHMENTS											
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES											
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER						<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)						<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)						<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Jenna Anderson				TITLE Permitting Assistant				PHONE 303 645-9804			
SIGNATURE				DATE 08/14/2014				EMAIL janderson@ultrapetroleum.com			
API NUMBER ASSIGNED 43047547010000				APPROVAL  Permit Manager							

ULTRA RESOURCES, INC.

MASTER
8 - POINT DRILLING PROGRAM

Slim Hole Design
8 5/8" Surface & 5 1/2" Production Casing Design

DATED: 06-12-14

Directional Wells located on Ultra leases in
Three Rivers Project:

Three Rivers Fed 9-31-820

SENW Sec 9-T8S-R20E

Uintah, Utah

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal and Indian Oil and Gas Leases

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (CFR 43, Part 3160) and the approved Application for Permit to Drill. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

RECEIVED: August 14, 2014

1. Formation Tops

The estimated tops of important geologic markers are as follows:

<u>Formation Top</u>	<u>Top (TVD)</u>	<u>Comments</u>
Uinta	Surface	
BMSW	1,300.03' MD / 1,300' TVD	
Green River	2,778.95' MD / 2,685' TVD	
Mahogany	4,246.65' MD / 4,005' TVD	
Garden Gulch	4,832.72' MD / 4,580' TVD	Oil & Associated Gas
Lower Green River*	4,992.77' MD / 4,740' TVD	Oil & Associated Gas
Wasatch	6,782.77' MD / 6,530' TVD	Oil & Associated Gas
TD	6,982.77' MD / 6,730' TVD	

Asterisks (*) denotes target pay intervals

All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished to the BLM. Oil and gas shows will be adequately tested for commercial possibilities, reported and protected by casing and cement.

2. BOP Equipment

- A) The BOPE shall be closed whenever the well is unattended. The Bureau of Land Management will be notified 24 hours prior to all BOPE pressure tests. The State of Utah, Division of Oil, Gas and Mining will be notified 24 hours prior to all BOPE pressure tests.
- B) The BOPE shall be closed whenever the well is unattended.
- C) As per 43 CFR 3160, Onshore Oil and Gas Order No. 2, Drilling Operations, Part A:
- 1) All BOPE connections subjected to well pressure will be flanged, welded, or clamped.
 - 2) Choke Manifold
 - 3) Tee blocks or targeted 'T's will be used and anchored to prevent slip and reduce vibration.
 - 4) Two adjustable chokes will be used in the choke manifold.
 - 5) All valves (except chokes) in kill line choke manifold and choke line will not restrict the flow.
 - 6) Pressure gauges in the well control system will be designed for drilling fluid.
- D) BOPE Testing:
- 1) BOPE shall be pressure tested when initially installed, whenever any seal subject to pressure testing is broken, or after repairs.
 - 2) All BOP tests will be performed with a test plug in place.
 - 3) BOP will be tested to full stack working pressure and annular preventer to 50% stack working pressure.

INTERVAL

0 - 1,000' MD / 1,000' TVD

1,000' MD / 1,000' TVD – 6,982.77' MD / 6,730' TVD

BOP EQUIPMENT

11" Diverter with Rotating Head

3,000# Ram Double BOP & Annular with Diverter & Rotating Head

NOTE: Drilling spool to accommodate choke and kill lines.

3. Casing and Float Equipment Program**CASING:**

Directional Well	Hole Size	OD	Depth MD/TVD	Wt.	Grade & Connection	Cond.
Surface	11"	8 5/8"	1,000' MD / 1,000' TVD	24.0 ppf	J-55, LTC	New
Production	7 7/8"	5 1/2"	6,982.77' MD / 6,730' TVD	17.0 ppf	J-55, LTC	New

CASING SPECIFICATIONS:

Directional Well	Casing OD	Casing ID / Drift ID	Collapse (psi)	Int. Yield (psi)	Ten. Yield (lb)	Jt. Strength (lb)
Surface	8 5/8"	8.097" / 7.972"	1,370	2,950	381,000	244,000
Production	5 1/2"	4.492" / 4.767"	4,910	5,320'	273,000	229,000

FLOAT EQUIPMENT:

SURFACE (8 5/8")

Float Shoe, 1 joint casing, float collar

Centralizers: 1 each 1st 4 Joints then every 4th joint to surface

PRODUCTION (5 1/2")

Float Shoe, 1 joint casing, float collar

Centralizers: 1 each 1st 4 Joints then every 3rd joint to 500' into surface casing**4. Cementing Programs****CONDUCTOR (13 3/8")**

Ready Mix - Cement to surface

SURFACE (8 5/8")

Surface - 500'

Cement Top - Surface

Lead: 80 sks, Premium Lightweight Cmt w/ additives, 11.5 ppg, 2,97 cf/sk 50% excess

500' - 1,000' MD / 1,000' TVD ± Tail: 115 sks Glass G Cement w/ additives, 15.8 ppg, 1.16 cf/sx, 50% excess

Note: The above volumes are based on a gauge-hole + 50% excess.

PRODUCTION (5 1/2")

500' - 4,000' TVD ±

Cement Top - 500'

Lead: 225 sks - Econocem Cement w/ 0.25 lbm Poly-E-Flake, 1% Granulite TR 1/4, 5 lbm Kol-Seal; 11.0 ppg; 3.54 cf/sx; 15% excess

4,000' - 6,982.77' MD / 6,730' TVD Tail: 450 sks, Expandacem Cement w/ 0.25 lbm Poly-E-Flake, 1 lbm Granulite TR 1/4, 2 lbm Kol-Seal; 14.0 pp; 1.349 cf/sk; 15% excess

Note: Lead Cement will be brought to 4,000' which will give a minimum of 500' above Lower Green River.

- A) For Surface casing, if cement falls or does not circulate to surface, cement will be topped off.
- B) Cement will not be placed down annulus with a 1" pipe unless BLM is contacted.
- C) The Bureau of Land Management will be notified 24 hours prior to running casing and cementing.
- D) As per 43 CFR 3160, Onshore Oil and Gas Order No.2, Drilling Operations, Part B:
 - 1) All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe (minimum of 8 hours) prior to drilling out.
 - 2) Prior to drilling out cement, casing will be pressure tested to 1500 psi. Pressure decline must not be greater than 10% (150 psi) in 30 minutes.
 - 3) Progress reports, Form 3160-5 "Sundry Notices and Reports on Wells", shall be filed with the Field Manager within 30 days after the work is completed.
 - 4) Setting of each string of casing, size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
 - 5) Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.

- 6) A pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed after drilling 5-10 feet of new hole.

5. Mud Program

The proposed circulating mediums to be employed in drilling are as follows:

Interval	Mud Type	Viscosity	Fluid Loss	pH	Mud Wt. (ppg)
0 – 1,000' MD / 1,000' TVD	Water/Spud Mud	32	No Control (NC)	7.0 -8.2	<8.8
1,000' MD / 1,000' TVD - 6,982.77' MD / 6,730' TVD	DAP System	40 - 60	10 - 18	7.0-8.2	<10.0

- A) For Surface Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations. A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, filtration, and pH.
- B) The mud monitoring equipment on location will be installed by top of Green River and will be able to monitor at a minimum the pit volume totalizer (PVT), stroke counter, and flow sensor
- C) Flare line discharge will be located no less than 100 feet from the wellhead using straight or targeted 'T' and anchors.

6. Evaluation Program - Testing, Logging, and Coring

- A) Cores: None anticipated.
- B) Testing: None anticipated.
- C) Directional Drilling: Directional tools will be used to locate the bottom hole per the attached directional plan +/-.
- D) Open Hole Logs: TD to surface casing: resistivity, neutron density, gamma ray and caliper.
- E) Mud Logs: None anticipated.
- F) Formation to TD; record and monitor gas shows and record drill times (normal mud logging duties).

7. Anticipated Pressures and H.S.

- A) The expected bottom hole pressure is 3,500 – 3,650 psig. Normal pressures are anticipated from surface to approximately TD. These pressures will be controlled by a blowout preventer stack, annular BOP, choke manifold, mud/gas separator, surface equipment and drilling mud. A supply of barite to weight the mud to a balancing specific gravity, if necessary, will be on location.
- B) Maximum expected surface pressure will be based on the frac gradient of the casing shoe. The design of the casing assumes that the MASP will be the fracture pressure at the shoe less a column of gas.
- C) No hydrogen sulfide gas is anticipated, however if H₂S is encountered, the guidelines in Onshore Oil and Gas Order No. 6 will be complied with.

8. Other Information and Notification Requirements

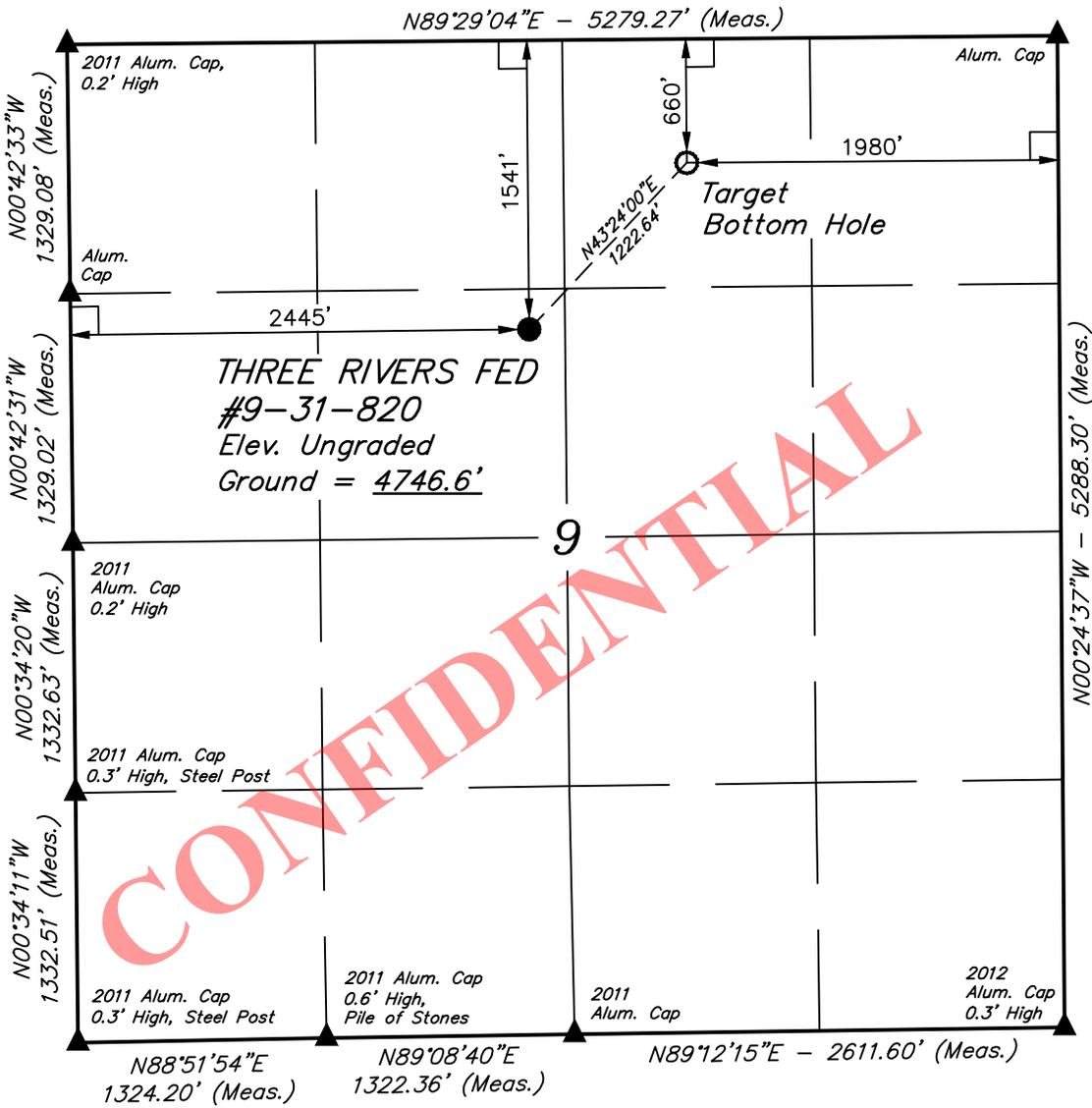
- A) There shall be no deviation from the proposed drilling and/or workover program as approved. Any changes in operation must have prior approval from the *Utah Division of Oil, Gas and Mining*, and the BLM Vernal (when drilling on Federal leases).

- 1) Anticipated starting date will be upon approval. It is anticipated that completion operations will begin within 15 days after the well has been drilled.
 - 2) It is anticipated that the drilling and completion of this well will take approximately 90 days.
- B) Notification Requirements for *Utah Division of Oil, Gas and Mining*:**
- ***Within 24 hrs. of spud (Carol Daniels at 801/538-5284)***
 - ***24 hrs. prior to testing BOP equipment (Dan Jarvis 801/538-5338 or 231-8956)***
 - ***24 hrs. prior to cementing or testing casing (Dan Jarvis)***
 - ***Within 24 hrs. of making any emergency changes to APD (Dustin Doucet 801/538-5281 or 733-0983)***
- C) Notification Requirements BLM Vernal when drilling on Federal leases as follows: (Cade T Taylor @ cctaylor@blm.gov and Blm_ut_vn_opreport@blm.gov):**
- ***Within 24 hrs. of spud (Carol Daniels at 801/538-5284)***
 - ***24 hrs. prior to testing BOP equipment (Dan Jarvis 801/538-5338 or 231-8956)***
 - ***24 hrs. prior to cementing or testing casing (Dan Jarvis)***
 - ***Within 24 hrs. of making any emergency changes to APD (Dustin Doucet 801/538-5281 or 733-0983)***
- D) Any changes in the program must be approved by the *Utah Division of Oil, Gas and Mining* and or the BLM Vernal Office. "Sundry Notices and Reports on Wells" (form 3160-5) must be filed for all changes of plans. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.**
- 1) Should the well be successfully completed for production, the BLM Pinedale Field Office must be notified when it is placed in a producing status. The notification shall provide, as a minimum, the following information items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (1/4 1/4, Section, Township, Range and P.M.)
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located. As appropriate, the unit agreement name, number and participating area name. As appropriate, the communitization agreement number.

T8S, R20E, S.L.B.&M.

LEGEND:

- └─ = 90° SYMBOL
- = PROPOSED WELLHEAD.
- = TARGET BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED.



NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°08'33.29" (40.142581)	LATITUDE = 40°08'24.51" (40.140142)
LONGITUDE = 109°40'16.13" (109.671147)	LONGITUDE = 109°40'26.95" (109.674153)

CERTIFICATE
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM 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.



BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION

BASIS OF ELEVATION

BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.



ULTRA RESOURCES, INC.

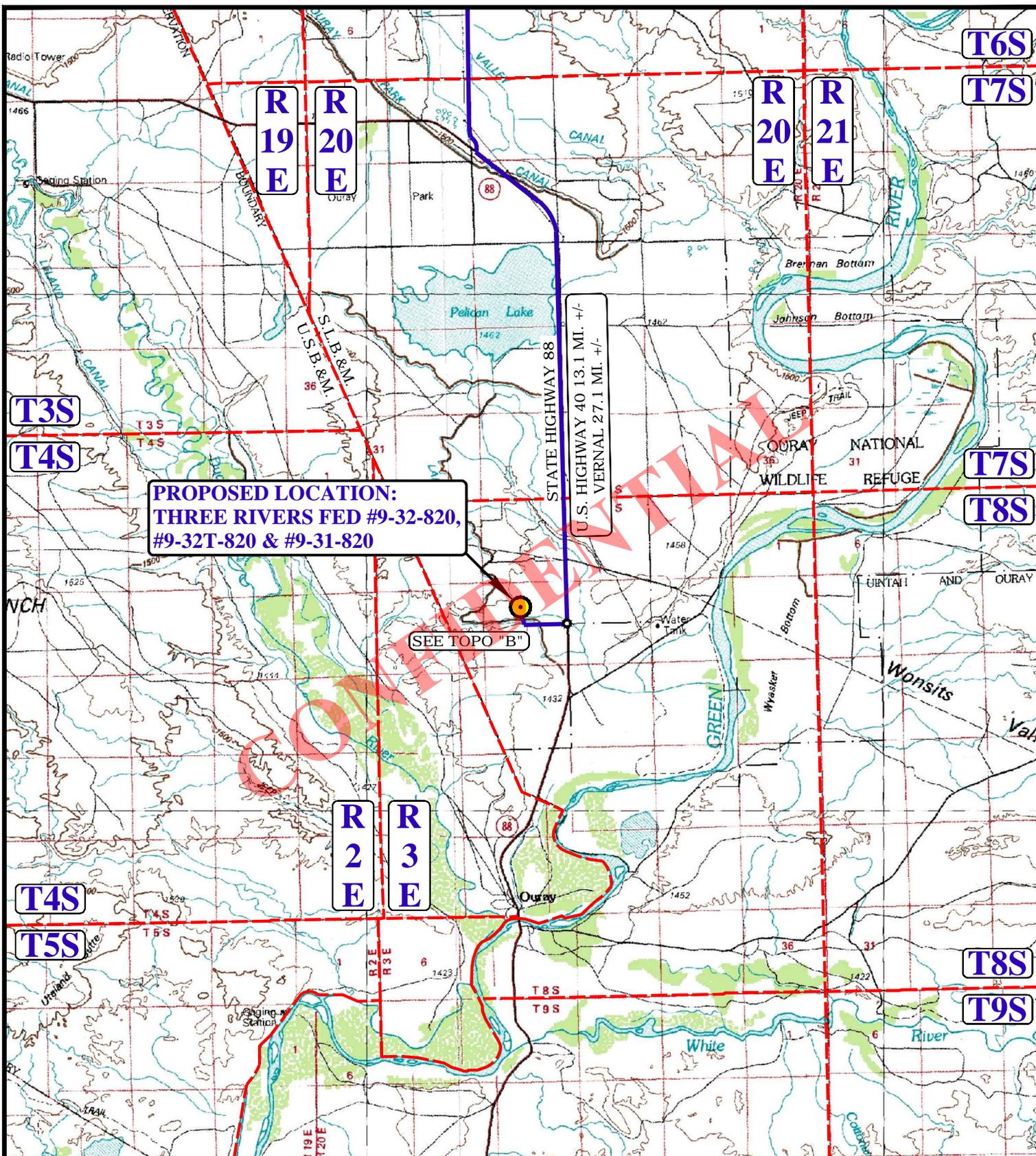
THREE RIVERS FED #9-31-820
SE 1/4 NW 1/4, SECTION 9, T8S, R20E, S.L.B.&M.
UINTAH COUNTY, UTAH

SURVEYED BY: N.F., Z.F.	SCALE: 1"=1000'	REVISED BY: H.W.
DATE: 04-15-14		DATE: 05-06-14

WELL LOCATION PLAT



UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017



**PROPOSED LOCATION:
THREE RIVERS FED #9-32-820,
#9-32T-820 & #9-31-820**

STATE HIGHWAY 88
U.S. HIGHWAY 40 13.1 MI. +/-
VERNAL 27.1 MI. +/-

SEE TOPO "B"

LEGEND:

PROPOSED LOCATION



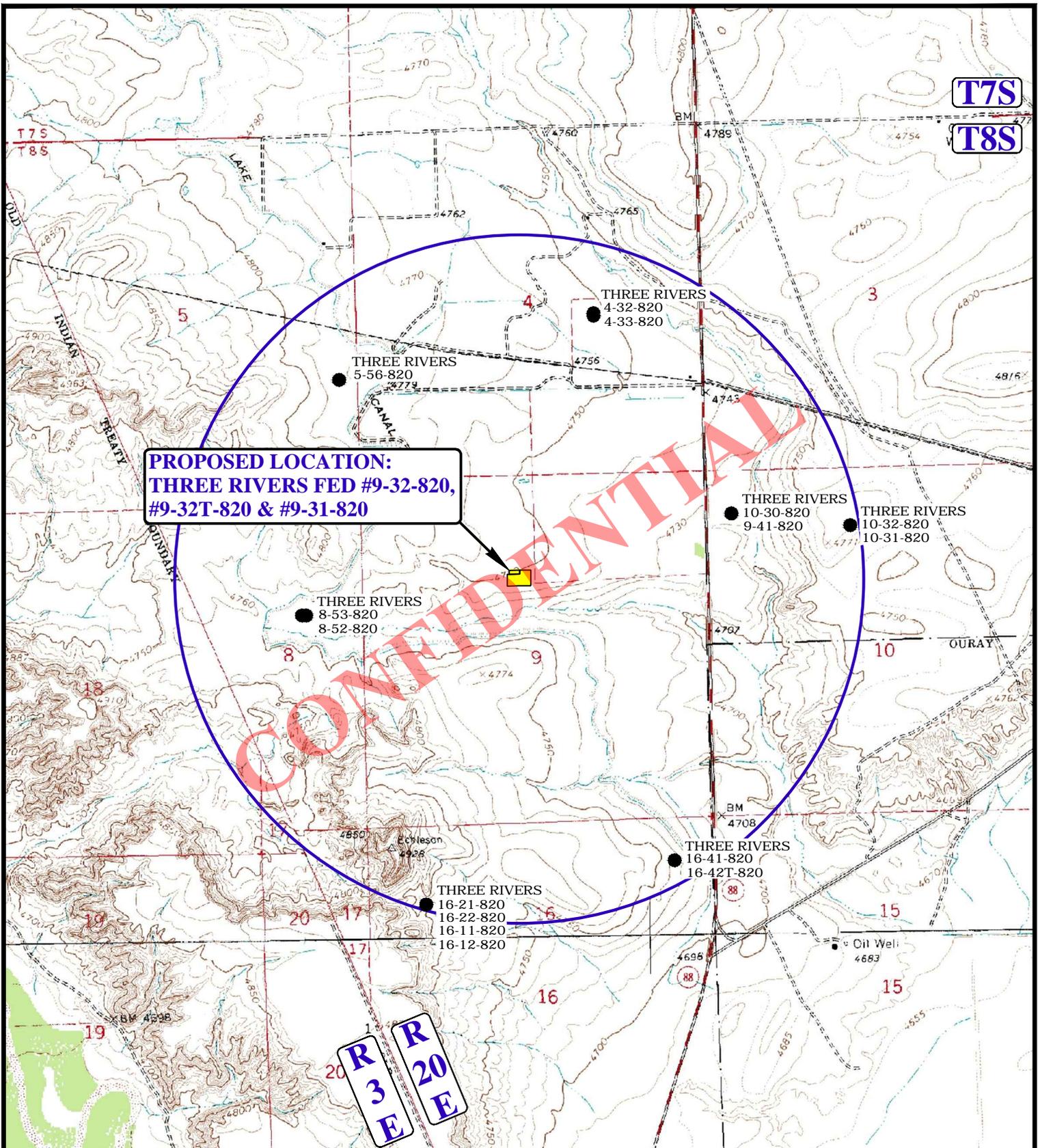
ULTRA RESOURCES, INC.

**THREE RIVERS FED #9-32-820, #9-32T-820 & #9-31-820
SECTION 9, T8S, R20E, S.L.B. & M.
SE 1/4 NW 1/4**

DRAWN BY: J.M.C.	SCALE: 1:100,000
DATE DRAWN: 04-28-14	REV: 05-02-14
ACCESS ROAD MAP	TOPO A



UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017



**PROPOSED LOCATION:
THREE RIVERS FED #9-32-820,
#9-32T-820 & #9-31-820**

LEGEND:

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ⊗ WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



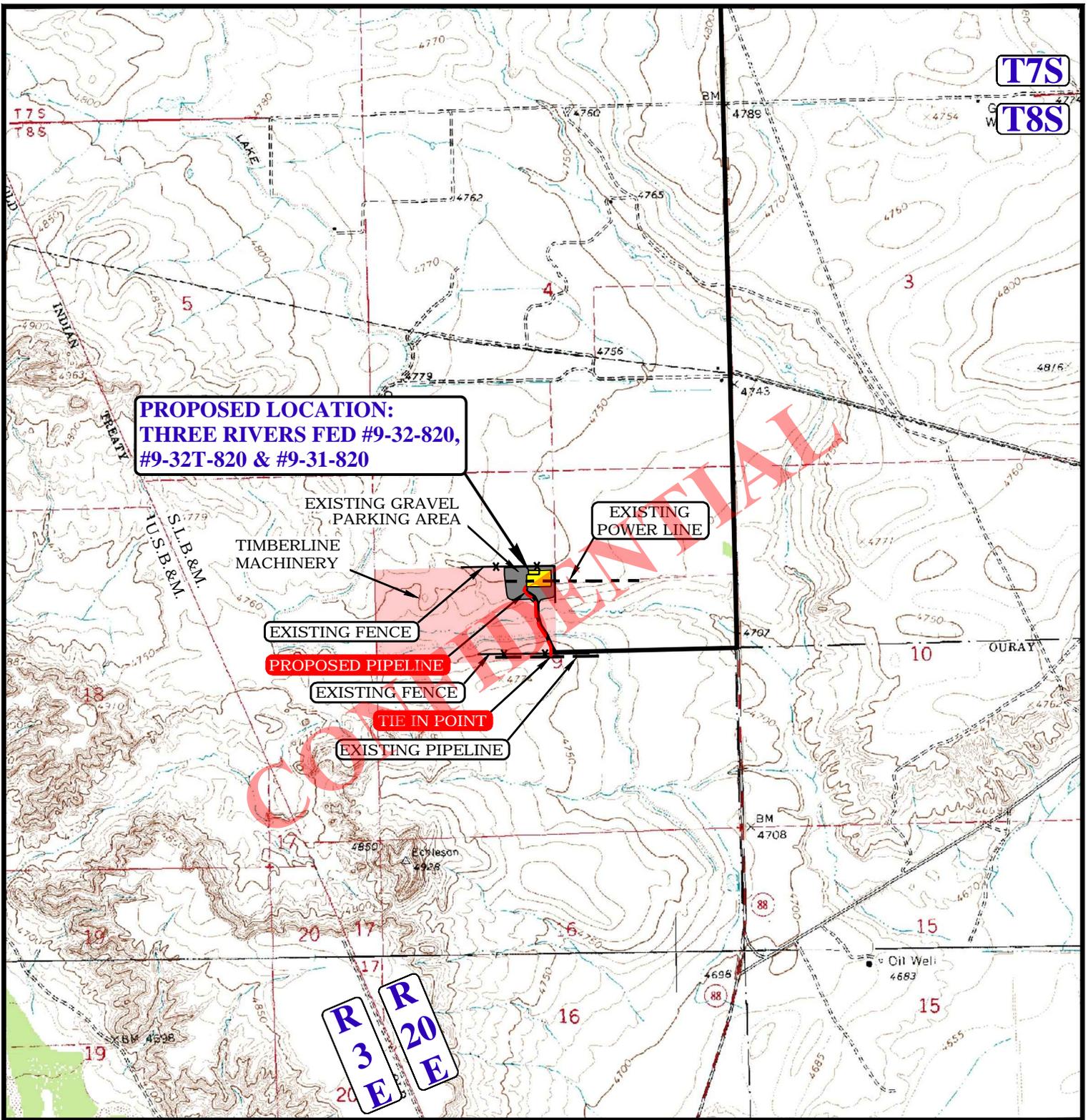
ULTRA RESOURCES, INC.

**THREE RIVERS FED #9-32-820, #9-32T-820 & #9-31-820
SECTION 9, T8S, R20E, S.L.B.&M.
SE 1/4 NW 1/4**

DRAWN BY: J.M.C.	SCALE: 1" = 2000'
DATE DRAWN: 04-28-14	REV: 05-02-14
WELL PROXIMITY MAP	TOPO C



UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017



APPROXIMATE TOTAL PIPELINE DISTANCE = 1,232' +/-

NOTE: PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINTAH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

LEGEND:

- PROPOSED ROAD
- - - - - EXISTING PIPELINE
- - - - - PROPOSED PIPELINE
- - - - - EXISTING POWER LINE
- x x EXISTING FENCE

ULTRA RESOURCES, INC.

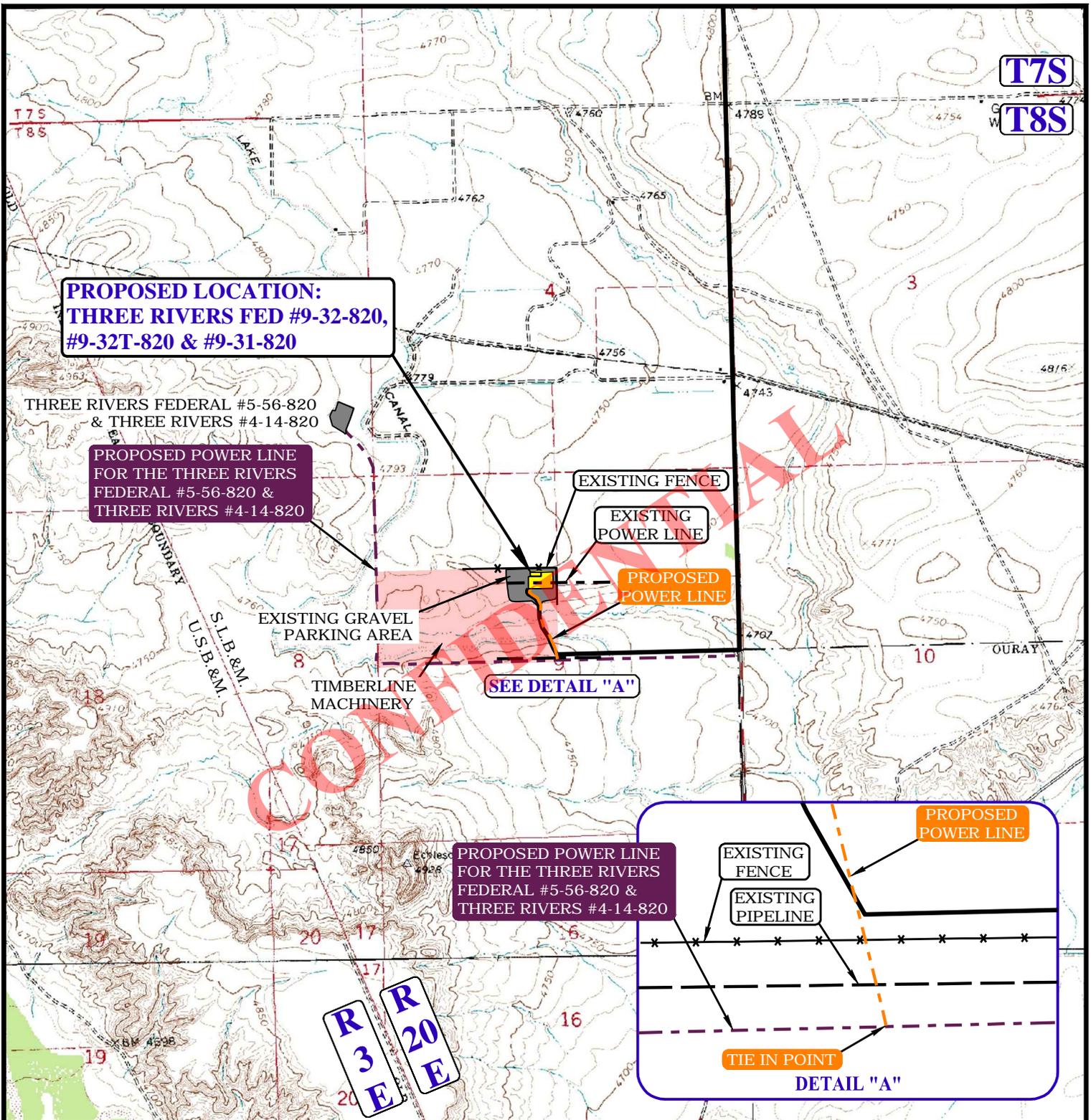
**THREE RIVERS FED #9-32-820, #9-32T-820 & #9-31-820
SECTION 9, T8S, R20E, S.L.B.&M.
SE 1/4 NW 1/4**



DRAWN BY: J.M.C.	SCALE: 1" = 2000'
DATE DRAWN: 04-28-14	REV: 05-02-14
PIPELINE MAP	TOPO D



UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017



APPROXIMATE TOTAL POWER LINE DISTANCE = 1,160' +/-

NOTE: PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINTAH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

LEGEND:

- EXISTING ROAD
- - - EXISTING PIPELINE
- x - x - EXISTING FENCE
- - - EXISTING POWER LINE
- - - PROPOSED POWER LINE
- - - PROPOSED POWER LINE (SERVICING OTHER WELLS)

ULTRA RESOURCES, INC.

**THREE RIVERS FED #9-32-820, #9-32T-820 & #9-31-820
SECTION 9, T8S, R20E, S.L.B.&M.
SE 1/4 NW 1/4**

DRAWN BY: J.M.C.

SCALE: 1" = 2000'

DATE DRAWN: 04-28-14

REV: 05-02-14

POWER LINE MAP

TOPO E



UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017



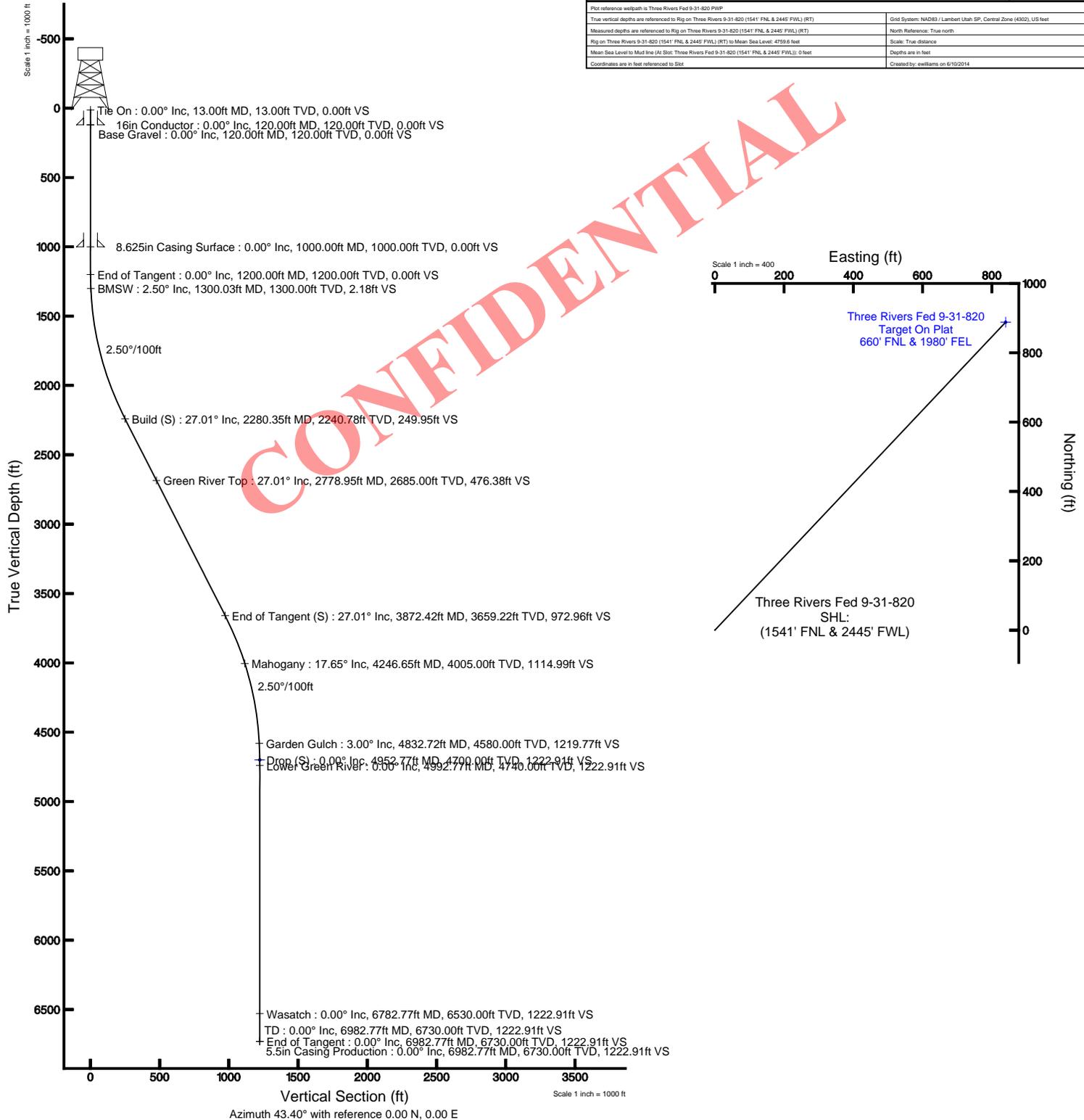
ULTRA RESOURCES, INC

Location: Three Rivers Slot: Three Rivers Fed 9-31-820 (1541' FNL & 2445' FWL)
 Field: UINTAH COUNTY Well: Three Rivers Fed 9-31-820
 Facility: Sec.09-T8S-R20E Wellbore: Three Rivers Fed 9-31-820 PWB

Targets						
Name	MD (ft)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)
Three Rivers Fed 9-31-820 Target On Plat 660' FNL & 1980' FEL	4952.77	4700.00	888.49	840.29	2151646.29	722886.35

Well Profile Data						
Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)
The On	13.00	0.000	43.403	13.00	0.00	0.00
End of Tangent	1200.00	0.000	43.403	1200.00	0.00	0.00
Build (S)	2280.35	27.009	43.403	2240.78	181.80	171.75
End of Tangent (S)	3872.42	27.009	43.403	3659.22	706.89	668.54
Drop (S)	4952.77	0.000	43.403	4700.00	888.49	840.29
End of Tangent	6982.77	0.000	43.403	6730.00	888.49	840.29

Location Information						
Facility Name	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude	Local N (ft)	Local E (ft)
Sec.09-T8S-R20E	2151745.188	7224979.352	40°02'24.517"N	109°40'27.817"W		
Site						
Three Rivers Fed 9-31-820 (1541' FNL & 2445' FWL)	0.00	79.22	2150824.381	7224880.589	40°02'24.517"N	109°40'28.507"W





Planned Wellpath Report

Three Rivers Fed 9-31-820 PWP

Page 1 of 5



REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 9-31-820 (1541' FNL & 2445' FWL)
Area	Three Rivers	Well	Three Rivers Fed 9-31-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 9-31-820 PWB
Facility	Sec.09-T8S-R20E		

REPORT SETUP INFORMATION

Projection System	NAD83 / Lambert Utah SP, Central Zone (4302), US feet	Software System	WellArchitect® 3.0.0
North Reference	True	User	Ewilliams
Scale	0.999913	Report Generated	6/10/2014 at 12:40:40 PM
Convergence at slot	n/a	Database/Source file	WellArchitectDB/Three_Rivers_Fed_9-31-820_PWB.xml

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	0.00	79.22	2150824.38	7224980.97	40°08'24.510"N	109°40'26.950"W
Facility Reference Pt			2150745.19	7224979.35	40°08'24.510"N	109°40'27.970"W
Field Reference Pt			2156630.96	7236613.42	40°10'18.270"N	109°39'09.100"W

WELLPATH DATUM

Calculation method	Minimum curvature	Rig on Three Rivers 9-31-820 (1541' FNL & 2445' FWL) (RT) to Facility Vertical Datum
Horizontal Reference Pt	Slot	Rig on Three Rivers 9-31-820 (1541' FNL & 2445' FWL) (RT) to Mean Sea Level
Vertical Reference Pt	Rig on Three Rivers 9-31-820 (1541' FNL & 2445' FWL) (RT)	Rig on Three Rivers 9-31-820 (1541' FNL & 2445' FWL) (RT) to Mud Line at Slot (Three Rivers Fed 9-31-820 (1541' FNL & 2445' FWL)
MD Reference Pt	Rig on Three Rivers 9-31-820 (1541' FNL & 2445' FWL) (RT)	Section Origin
Field Vertical Reference	Mean Sea Level	Section Azimuth

CONFIDENTIAL



Planned Wellpath Report
 Three Rivers Fed 9-31-820 PWP
 Page 2 of 5



REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 9-31-820 (1541' FNL & 2445' FWL)
Area	Three Rivers	Well	Three Rivers Fed 9-31-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 9-31-820 PWB
Facility	Sec.09-T8S-R20E		

WELLPATH DATA (83 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	43.403	0.00	0.00	0.00	0.00	40°08'24.510"N	109°40'26.950"W	0.00	
13.00	0.000	43.403	13.00	0.00	0.00	0.00	40°08'24.510"N	109°40'26.950"W	0.00	
113.00†	0.000	43.403	113.00	0.00	0.00	0.00	40°08'24.510"N	109°40'26.950"W	0.00	
120.00†	0.000	43.403	120.00	0.00	0.00	0.00	40°08'24.510"N	109°40'26.950"W	0.00	Base Gravel
213.00†	0.000	43.403	213.00	0.00	0.00	0.00	40°08'24.510"N	109°40'26.950"W	0.00	
313.00†	0.000	43.403	313.00	0.00	0.00	0.00	40°08'24.510"N	109°40'26.950"W	0.00	
413.00†	0.000	43.403	413.00	0.00	0.00	0.00	40°08'24.510"N	109°40'26.950"W	0.00	
513.00†	0.000	43.403	513.00	0.00	0.00	0.00	40°08'24.510"N	109°40'26.950"W	0.00	
613.00†	0.000	43.403	613.00	0.00	0.00	0.00	40°08'24.510"N	109°40'26.950"W	0.00	
713.00†	0.000	43.403	713.00	0.00	0.00	0.00	40°08'24.510"N	109°40'26.950"W	0.00	
813.00†	0.000	43.403	813.00	0.00	0.00	0.00	40°08'24.510"N	109°40'26.950"W	0.00	
913.00†	0.000	43.403	913.00	0.00	0.00	0.00	40°08'24.510"N	109°40'26.950"W	0.00	
1013.00†	0.000	43.403	1013.00	0.00	0.00	0.00	40°08'24.510"N	109°40'26.950"W	0.00	
1113.00†	0.000	43.403	1113.00	0.00	0.00	0.00	40°08'24.510"N	109°40'26.950"W	0.00	
1200.00	0.000	43.403	1200.00	0.00	0.00	0.00	40°08'24.510"N	109°40'26.950"W	0.00	
1213.00†	0.325	43.403	1213.00	0.04	0.03	0.03	40°08'24.510"N	109°40'26.950"W	2.50	
1300.03†	2.501	43.403	1300.00	2.18	1.59	1.50	40°08'24.526"N	109°40'26.931"W	2.50	BMSW
1313.00†	2.825	43.403	1312.95	2.79	2.02	1.91	40°08'24.530"N	109°40'26.925"W	2.50	
1413.00†	5.325	43.403	1412.69	9.89	7.19	6.80	40°08'24.581"N	109°40'26.862"W	2.50	
1513.00†	7.825	43.403	1512.03	21.34	15.50	14.66	40°08'24.663"N	109°40'26.761"W	2.50	
1613.00†	10.325	43.403	1610.77	37.11	26.96	25.50	40°08'24.776"N	109°40'26.622"W	2.50	
1713.00†	12.825	43.403	1708.73	57.18	41.54	39.29	40°08'24.921"N	109°40'26.444"W	2.50	
1813.00†	15.325	43.403	1805.72	81.49	59.21	56.00	40°08'25.095"N	109°40'26.229"W	2.50	
1913.00†	17.825	43.403	1901.55	110.02	79.93	75.60	40°08'25.300"N	109°40'25.977"W	2.50	
2013.00†	20.325	43.403	1996.06	142.70	103.67	98.05	40°08'25.535"N	109°40'25.688"W	2.50	
2113.00†	22.825	43.403	2089.04	179.46	130.39	123.31	40°08'25.798"N	109°40'25.362"W	2.50	
2213.00†	25.325	43.403	2180.34	220.25	160.02	151.34	40°08'26.091"N	109°40'25.001"W	2.50	
2280.35	27.009	43.403	2240.78	249.95	181.60	171.75	40°08'26.305"N	109°40'24.739"W	2.50	
2313.00†	27.009	43.403	2269.87	264.78	192.37	181.94	40°08'26.411"N	109°40'24.607"W	0.00	
2413.00†	27.009	43.403	2358.96	310.19	225.37	213.14	40°08'26.737"N	109°40'24.206"W	0.00	
2513.00†	27.009	43.403	2448.06	355.61	258.36	244.35	40°08'27.063"N	109°40'23.804"W	0.00	
2613.00†	27.009	43.403	2537.15	401.02	291.36	278.55	40°08'27.389"N	109°40'23.402"W	0.00	
2713.00†	27.009	43.403	2626.25	446.43	324.35	306.75	40°08'27.715"N	109°40'23.000"W	0.00	
2778.95†	27.009	43.403	2685.00	476.38	346.11	327.33	40°08'27.930"N	109°40'22.735"W	0.00	Green River Top
2813.00†	27.009	43.403	2715.34	491.84	357.34	337.96	40°08'28.041"N	109°40'22.598"W	0.00	
2913.00†	27.009	43.403	2804.43	537.26	390.34	369.16	40°08'28.367"N	109°40'22.197"W	0.00	
3013.00†	27.009	43.403	2893.53	582.67	423.33	400.37	40°08'28.693"N	109°40'21.795"W	0.00	
3113.00†	27.009	43.403	2982.62	628.08	456.33	431.57	40°08'29.019"N	109°40'21.393"W	0.00	
3213.00†	27.009	43.403	3071.71	673.49	489.32	462.78	40°08'29.345"N	109°40'20.991"W	0.00	
3313.00†	27.009	43.403	3160.81	718.91	522.31	493.98	40°08'29.671"N	109°40'20.589"W	0.00	
3413.00†	27.009	43.403	3249.90	764.32	555.31	525.18	40°08'29.998"N	109°40'20.188"W	0.00	
3513.00†	27.009	43.403	3339.00	809.73	588.30	556.39	40°08'30.324"N	109°40'19.786"W	0.00	
3613.00†	27.009	43.403	3428.09	855.15	621.30	587.59	40°08'30.650"N	109°40'19.384"W	0.00	
3713.00†	27.009	43.403	3517.18	900.56	654.29	618.80	40°08'30.976"N	109°40'18.982"W	0.00	
3813.00†	27.009	43.403	3606.28	945.97	687.28	650.00	40°08'31.302"N	109°40'18.580"W	0.00	



Planned Wellpath Report
 Three Rivers Fed 9-31-820 PWP
 Page 3 of 5

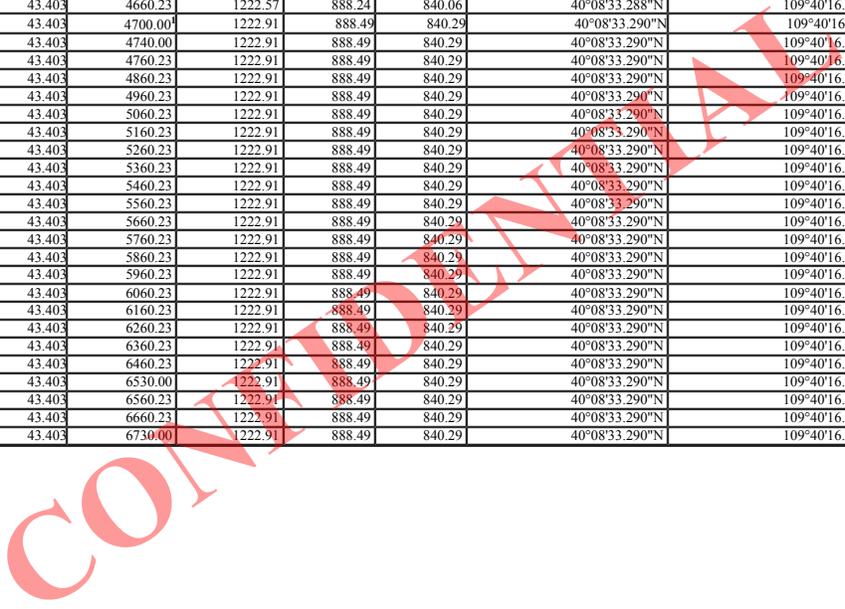


REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 9-31-820 (1541' FNL & 2445' FWL)
Area	Three Rivers	Well	Three Rivers Fed 9-31-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 9-31-820 PWB
Facility	Sec.09-T8S-R20E		

WELLPATH DATA (83 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
3872.42	27.009	43.403	3659.22	972.96	706.89	668.54	40°08'31.495"N	109°40'18.342"W	0.00	
3913.00†	25.994	43.403	3695.53	991.06	720.04	680.98	40°08'31.625"N	109°40'18.181"W	2.50	
4013.00†	23.494	43.403	3786.34	1032.92	750.45	709.74	40°08'31.926"N	109°40'17.811"W	2.50	
4113.00†	20.994	43.403	3878.89	1070.77	777.95	735.75	40°08'32.198"N	109°40'17.476"W	2.50	
4213.00†	18.494	43.403	3973.01	1104.55	802.50	758.96	40°08'32.440"N	109°40'17.177"W	2.50	
4246.65†	17.653	43.403	4005.00	1114.99	810.08	766.14	40°08'32.515"N	109°40'17.085"W	2.50	Mahogany
4313.00†	15.994	43.403	4068.50	1134.19	824.03	779.33	40°08'32.653"N	109°40'16.915"W	2.50	
4413.00†	13.494	43.403	4165.20	1159.64	842.52	796.82	40°08'32.836"N	109°40'16.690"W	2.50	
4513.00†	10.994	43.403	4262.92	1180.85	857.93	811.39	40°08'32.988"N	109°40'16.502"W	2.50	
4613.00†	8.494	43.403	4361.47	1197.77	870.23	823.02	40°08'33.110"N	109°40'16.352"W	2.50	
4713.00†	5.994	43.403	4460.66	1210.38	879.39	831.68	40°08'33.200"N	109°40'16.241"W	2.50	
4813.00†	3.494	43.403	4560.31	1218.65	885.40	837.37	40°08'33.259"N	109°40'16.168"W	2.50	
4832.72†	3.001	43.403	4580.00	1219.77	886.21	838.13	40°08'33.267"N	109°40'16.158"W	2.50	Garden Gulch
4913.00†	0.994	43.403	4660.23	1222.57	888.24	840.06	40°08'33.288"N	109°40'16.133"W	2.50	
4952.77	0.000	43.403	4700.00†	1222.91	888.49	840.29	40°08'33.290"N	109°40'16.130"W	2.50	
4992.77†	0.000	43.403	4740.00	1222.91	888.49	840.29	40°08'33.290"N	109°40'16.130"W	0.00	Lower Green River
5013.00†	0.000	43.403	4760.23	1222.91	888.49	840.29	40°08'33.290"N	109°40'16.130"W	0.00	
5113.00†	0.000	43.403	4860.23	1222.91	888.49	840.29	40°08'33.290"N	109°40'16.130"W	0.00	
5213.00†	0.000	43.403	4960.23	1222.91	888.49	840.29	40°08'33.290"N	109°40'16.130"W	0.00	
5313.00†	0.000	43.403	5060.23	1222.91	888.49	840.29	40°08'33.290"N	109°40'16.130"W	0.00	
5413.00†	0.000	43.403	5160.23	1222.91	888.49	840.29	40°08'33.290"N	109°40'16.130"W	0.00	
5513.00†	0.000	43.403	5260.23	1222.91	888.49	840.29	40°08'33.290"N	109°40'16.130"W	0.00	
5613.00†	0.000	43.403	5360.23	1222.91	888.49	840.29	40°08'33.290"N	109°40'16.130"W	0.00	
5713.00†	0.000	43.403	5460.23	1222.91	888.49	840.29	40°08'33.290"N	109°40'16.130"W	0.00	
5813.00†	0.000	43.403	5560.23	1222.91	888.49	840.29	40°08'33.290"N	109°40'16.130"W	0.00	
5913.00†	0.000	43.403	5660.23	1222.91	888.49	840.29	40°08'33.290"N	109°40'16.130"W	0.00	
6013.00†	0.000	43.403	5760.23	1222.91	888.49	840.29	40°08'33.290"N	109°40'16.130"W	0.00	
6113.00†	0.000	43.403	5860.23	1222.91	888.49	840.29	40°08'33.290"N	109°40'16.130"W	0.00	
6213.00†	0.000	43.403	5960.23	1222.91	888.49	840.29	40°08'33.290"N	109°40'16.130"W	0.00	
6313.00†	0.000	43.403	6060.23	1222.91	888.49	840.29	40°08'33.290"N	109°40'16.130"W	0.00	
6413.00†	0.000	43.403	6160.23	1222.91	888.49	840.29	40°08'33.290"N	109°40'16.130"W	0.00	
6513.00†	0.000	43.403	6260.23	1222.91	888.49	840.29	40°08'33.290"N	109°40'16.130"W	0.00	
6613.00†	0.000	43.403	6360.23	1222.91	888.49	840.29	40°08'33.290"N	109°40'16.130"W	0.00	
6713.00†	0.000	43.403	6460.23	1222.91	888.49	840.29	40°08'33.290"N	109°40'16.130"W	0.00	
6782.77†	0.000	43.403	6530.00	1222.91	888.49	840.29	40°08'33.290"N	109°40'16.130"W	0.00	Wasatch
6813.00†	0.000	43.403	6560.23	1222.91	888.49	840.29	40°08'33.290"N	109°40'16.130"W	0.00	
6913.00†	0.000	43.403	6660.23	1222.91	888.49	840.29	40°08'33.290"N	109°40'16.130"W	0.00	
6982.77	0.000	43.403	6730.00	1222.91	888.49	840.29	40°08'33.290"N	109°40'16.130"W	0.00	





Planned Wellpath Report
 Three Rivers Fed 9-31-820 PWP
 Page 4 of 5



REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 9-31-820 (1541' FNL & 2445' FWL)
Area	Three Rivers	Well	Three Rivers Fed 9-31-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 9-31-820 PWB
Facility	Sec.09-T8S-R20E		

HOLE & CASING SECTIONS - Ref Wellbore: Three Rivers Fed 9-31-820 PWB Ref Wellpath: Three Rivers Fed 9-31-820 PWP									
String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
16in Conductor	13.00	120.00	107.00	13.00	120.00	0.00	0.00	0.00	0.00
12.25in Open Hole	120.00	1000.00	880.00	120.00	1000.00	0.00	0.00	0.00	0.00
8.625in Casing Surface	13.00	1000.00	987.00	13.00	1000.00	0.00	0.00	0.00	0.00
7.875in Open Hole	1000.00	6982.77	5982.77	1000.00	6730.00	0.00	0.00	888.49	840.29
5.5in Casing Production	13.00	6982.77	6969.77	13.00	6730.00	0.00	0.00	888.49	840.29

TARGETS									
Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
1) Three Rivers Fed 9-31-820 Target On Plat 660' FNL & 1980' FEL	4952.77	4700.00	888.49	840.29	2151646.29	7225886.35	40°08'33.290"N	109°40'16.130"W	point

CONFIDENTIAL



Planned Wellpath Report
 Three Rivers Fed 9-31-820 PWP
 Page 5 of 5

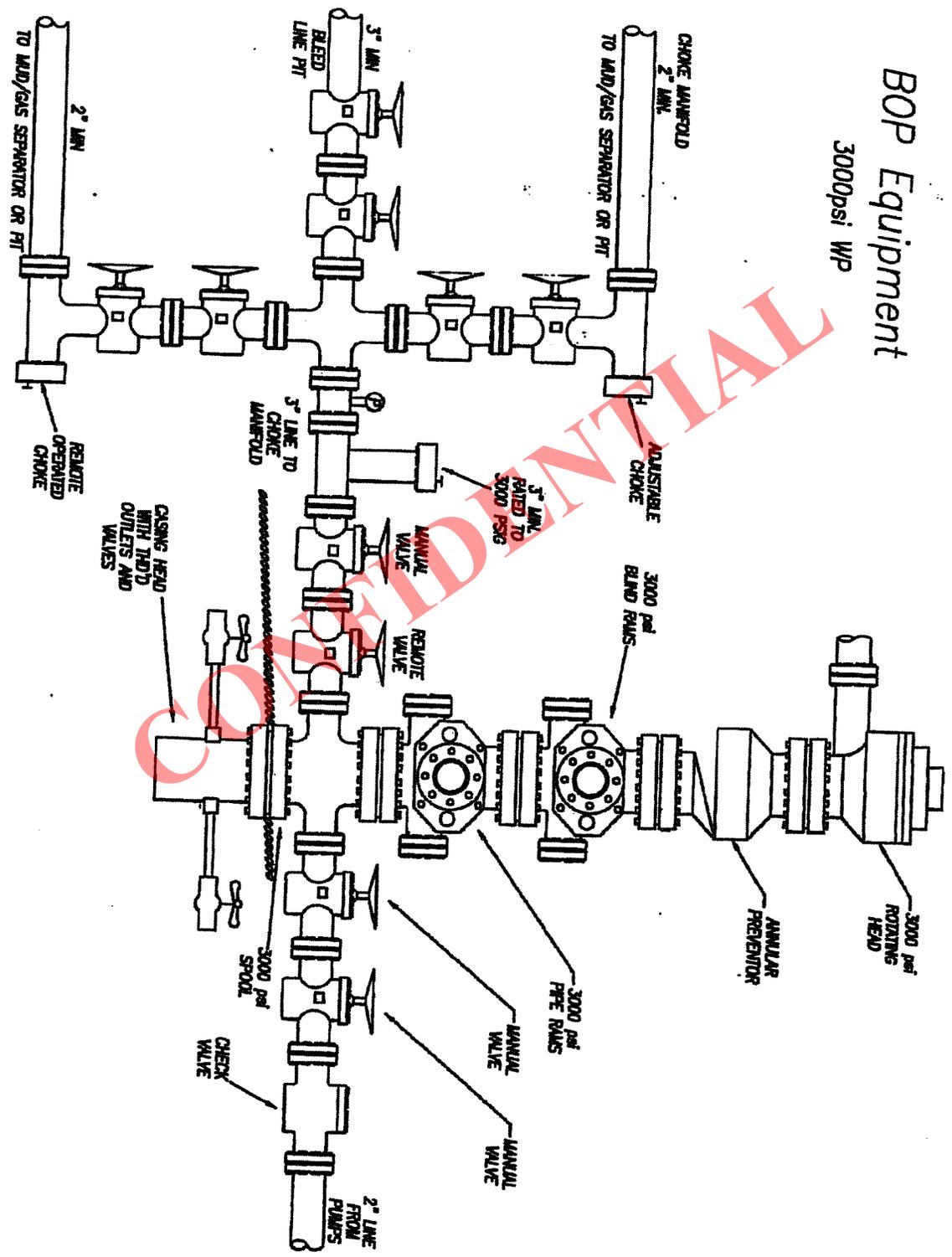


REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 9-31-820 (1541' FNL & 2445' FWL)
Area	Three Rivers	Well	Three Rivers Fed 9-31-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 9-31-820 PWB
Facility	Sec.09-T8S-R20E		

WELLPATH COMMENTS				
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
120.00	0.000	43.403	120.00	Base Gravel
1300.03	2.501	43.403	1300.00	BMSW
2778.95	27.009	43.403	2685.00	Green River Top
4246.65	17.653	43.403	4005.00	Mahogany
4832.72	3.001	43.403	4580.00	Garden Gulch
4992.77	0.000	43.403	4740.00	Lower Green River
6782.77	0.000	43.403	6530.00	Wasatch

CONFIDENTIAL

BOP Equipment 3000psi WP



270-02 Order Certification

Ultra Resources, Inc. ("Ultra"), Permittee, hereby certifies to the Utah Division of Oil, Gas & Mining that, pursuant to the requirements of the Order of the Utah Board of Oil, Gas & Mining entered November 9, 2013 in Cause No. 270-02 (the "270-02 Order"):

1. The well to which this certificate (and the APD to which it is attached) pertains is to be directionally drilled with a surface location outside of the established setback under the 270-02 Order, but the intersection with the formations spaced under said Order, the anticipated productive intervals and bottom hole location are all within the established setbacks under the 270-02 Order.

2. The parties listed on Exhibit "A" attached hereto and by this reference incorporated herein constitute, to the best of Ultra's knowledge, all "owners," as that term is defined in Utah Code Ann. §40-6-2(17) and Utah Admin. Code Rule R649-1-1, within a 460-ft. radius of all points along the wellbore with their last addresses disclosed by the relevant Agency and/or County realty records.

3. On June 27, 2014, said "owners" were provided written notice, sent via Federal Express, indicating Ultra's intention to drill the well and specifically identifying the surface hole location, point of intersection with the spaced formations, the anticipated productive intervals and the bottom hole location, with the latter three items by necessity being within the established setbacks under the 270-02 Order.

4. More than thirty (30) days have now passed since the receipt of all such notices (or the return of such notices to Ultra as undeliverable) without Ultra having received any such objections.

Dated this 14th day of Aug, 2014.

ULTRA RESOURCES, INC.

By: 

Sr. Permitting Specialist

270-02 Order Certification

Exhibit A

Well Name: Three Rivers Fed 9-31-820

List of Owners:

Finley Resources Inc.
1308 Lake Street
Fort Worth, Texas 76102
Attn: Mr. Zachary Archer

CONFIDENTIAL



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY

ULTRA RESOURCES, INC.

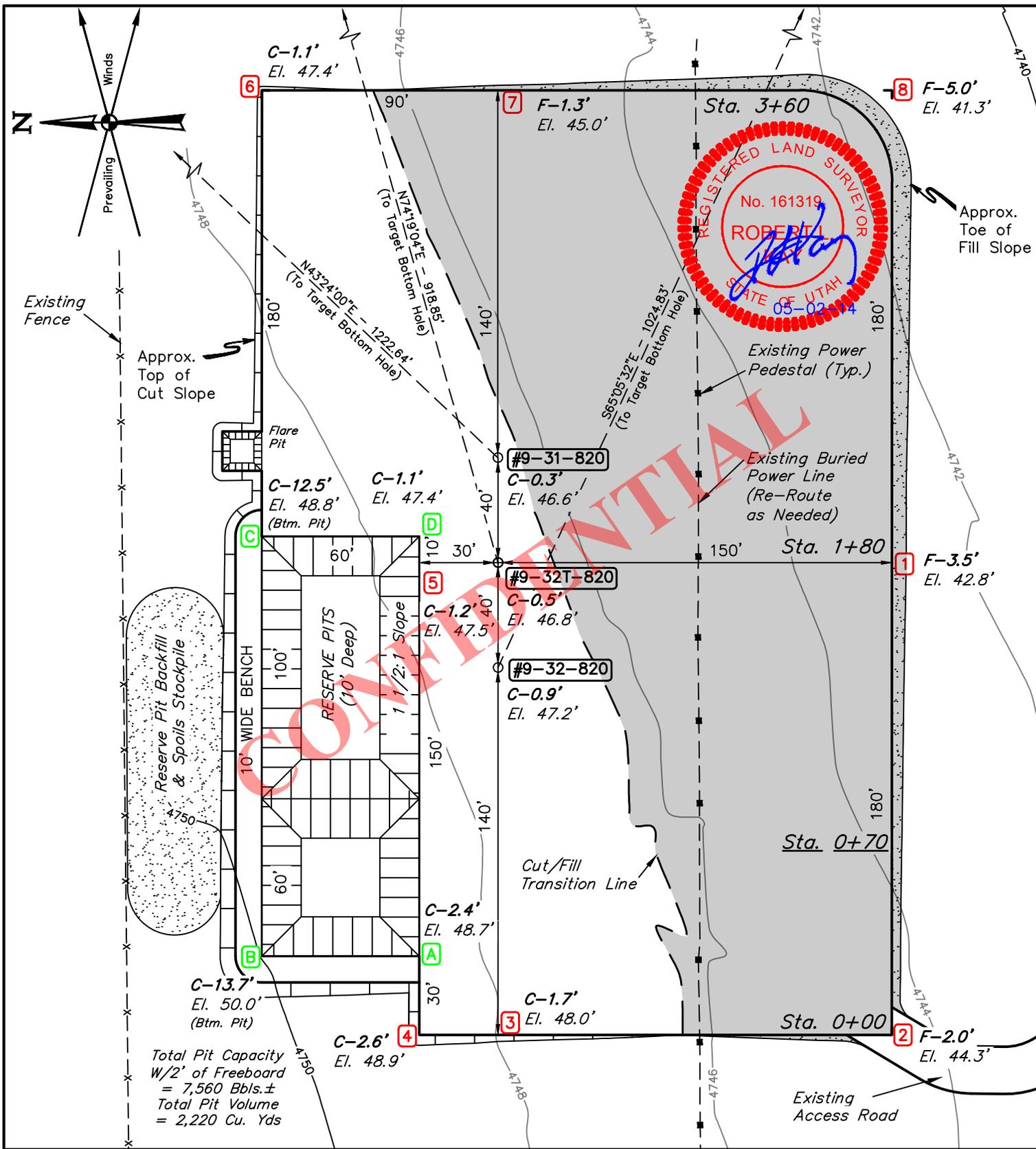
**THREE RIVERS FED #9-32-820, #9-32T-820 & #9-31-820
SECTION 9, T8S, R20E, S.L.B.&M.
SE 1/4 NW 1/4**



UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

DRAWN BY: J.M.C.	TAKEN BY: N.F.
DATE DRAWN: 04-28-14	REV: 05-02-14
LOCATION PHOTOS	PHOTO

RECEIVED: August 14, 2014



FINISHED GRADE ELEVATION = 4746.3'

- NOTES:**
- Flare Pit is to be located a min. of 100' from the Wellhead.
 - Round Corners At 35' Radius or as Needed.
 - Contours Shown at 2' Intervals.
 - Underground Utilities Shown on This Sheet are for Visualization Purposes Only. Actual Locations to be Determined Prior to Construction.

ULTRA RESOURCES, INC.

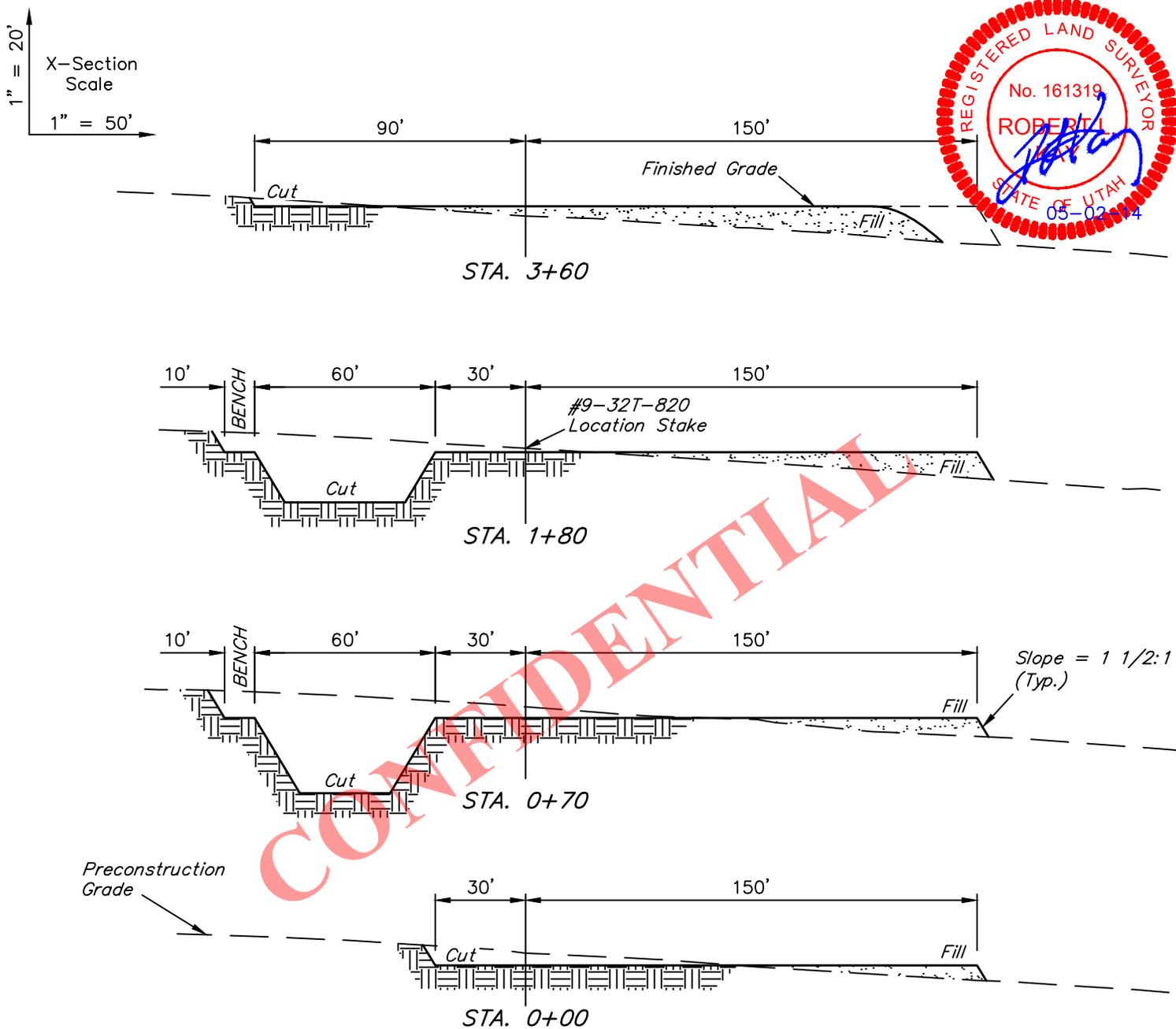
**THREE RIVERS FED #9-32-820, #9-32T-820 & #9-31-820
SE 1/4 NW 1/4, SECTION 9, T8S, R20E, S.L.B.&M.
UINTAH COUNTY, UTAH**



UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

SCALE: 1" = 50'	REVISED BY: H.K.W.	DATE: 05-02-14
LOCATION LAYOUT		FIGURE #1

RECEIVED: August 14, 2014



APPROXIMATE EARTHWORK QUANTITIES	
TOPSOIL STRIPPING	0 Cu. Yds.
REMAINING LOCATION	4,530 Cu. Yds.
TOTAL CUT	4,530 Cu. Yds.
FILL	3,420 Cu. Yds.
EXCESS MATERIAL	1,110 Cu. Yds.
PIT BACKFILL (1/2 Pit Vol.)	1,110 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	0 Cu. Yds.

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	ACRES
WELL SITE (SURFACE USE AREA) DISTURBANCE	NA	±3.078
30' WIDE ACCESS ROAD R-O-W DISTURBANCE	±1056.57'	±0.728
30' WIDE PIPELINE R-O-W DISTURBANCE	±1056.24'	±0.727
30' WIDE POWER LINE R-O-W DISTURBANCE	±1047.76'	±0.722
TOTAL SURFACE USE AREA	±3160.57'	±5.255

NOTES:

- Fill Quantity Includes 5% for Compaction.
- No Existing Topsoil Stripping (Existing Graded Site)

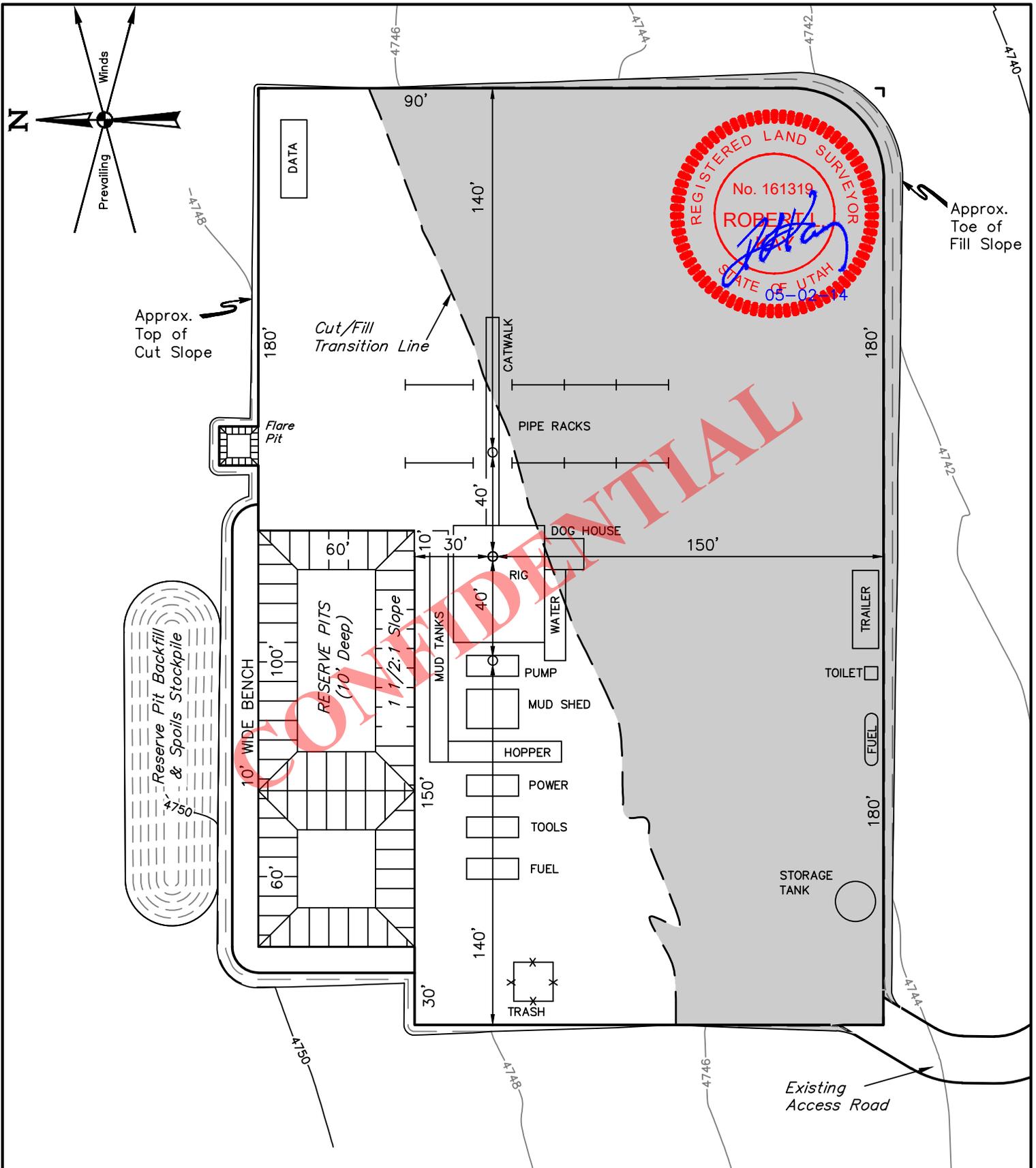
ULTRA RESOURCES, INC.

**THREE RIVERS FED #9-32-820, #9-32T-820 & #9-31-820
SE 1/4 NW 1/4, SECTION 9, T8S, R20E, S.L.B.&M.
UINTAH COUNTY, UTAH**



UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

SCALE: AS SHOWN	REVISED BY: H.K.W.	DATE: 05-02-14
TYPICAL CROSS SECTIONS		FIGURE #2



NOTES:

- Flare Pit is to be located a min. of 100' from the Wellhead.
- Contours Shown at 2' Intervals.

ULTRA RESOURCES, INC.

**THREE RIVERS FED #9-32-820, #9-32T-820 & #9-31-820
SE 1/4 NW 1/4, SECTION 9, T8S, R20E, S.L.B.&M.
UINTAH COUNTY, UTAH**



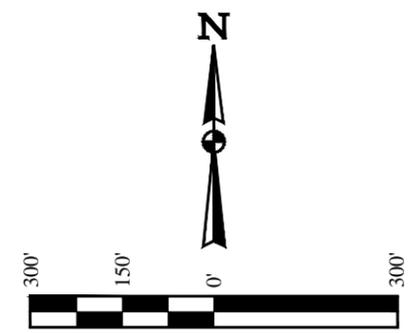
UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

SCALE: 1" = 50'	REVISED BY: H.K.W.	DATE: 05-02-14
TYPICAL RIG LAYOUT		FIGURE #3

RECEIVED: August 14, 2014

ULTRA RESOURCES, INC.
LOCATION SURFACE USE AREA & ROAD RIGHT-OF-WAY ON FEE LANDS
 (THREE RIVERS FED #9-32-820, #9-32T-820 & #9-31-820)

LOCATED IN SECTION 9, T8S, R20E, S.L.B.&M. UTAH COUNTY, UTAH
 BASIS OF BEARINGS
 BASIS OF BEARINGS IS A G.P.S. OBSERVATION



RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
TIMBERLINE MACHINERY, INC.	1056.57	0.728	64.03

NOTE: PROPERTY LINES SHOWN HAVE BEEN RE-ESTABLISHED FROM COUNTY RECORDS AND HAVE NOT BEEN SURVEYED BY UTAH ENGINEERING AND LAND SURVEYING. UELS DOES NOT WARRANT PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

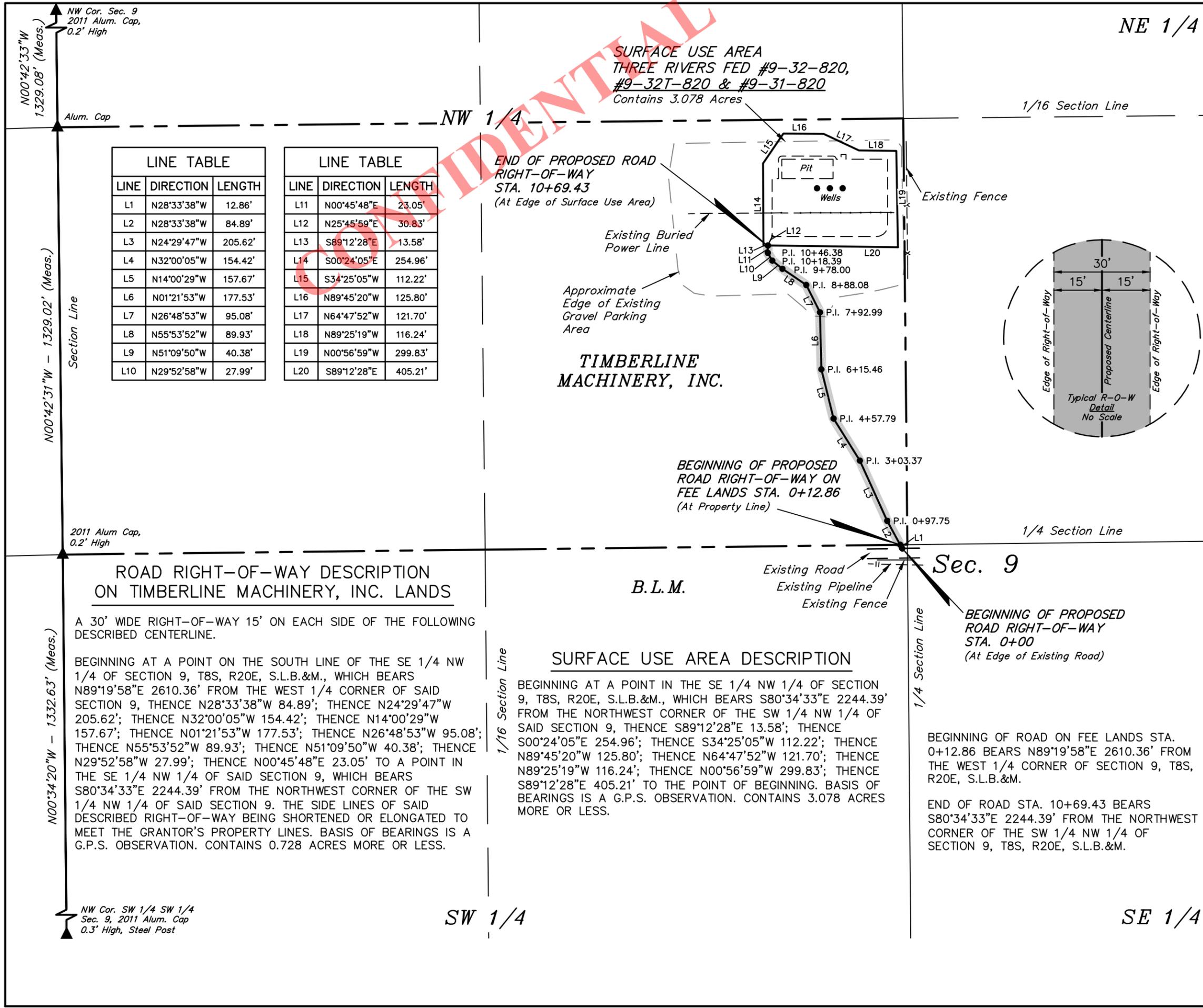
LEGEND:
 P.I. = POINT OF INTERSECTION
 P.O.P.L. = POINT ON PROPERTY LINE
 ▲ = SECTION CORNERS LOCATED.
 △ = SECTION CORNERS RE-ESTABLISHED.
 (Not Set on Ground.)



UELS, LLC
 Corporate Office * 85 South 200 East
 Vernal, UT 84078 * (435) 789-1017

SURVEYED BY: N.F., Z.F.	SCALE: 1" = 300'	REVISED BY: H.W.
DATE: 04-15-14	FILE: 56505	DATE: 05-02-14

ACCESS ROAD RIGHT-OF-WAY PLAT



SURFACE USE AREA
 THREE RIVERS FED #9-32-820,
 #9-32T-820 & #9-31-820
 Contains 3.078 Acres

END OF PROPOSED ROAD RIGHT-OF-WAY
 STA. 10+69.43
 (At Edge of Surface Use Area)

Existing Buried Power Line
 Approximate Edge of Existing Gravel Parking Area

TIMBERLINE MACHINERY, INC.

BEGINNING OF PROPOSED ROAD RIGHT-OF-WAY ON FEE LANDS
 STA. 0+12.86
 (At Property Line)

BEGINNING OF PROPOSED ROAD RIGHT-OF-WAY
 STA. 0+00
 (At Edge of Existing Road)

SURFACE USE AREA DESCRIPTION
 BEGINNING AT A POINT IN THE SE 1/4 NW 1/4 OF SECTION 9, T8S, R20E, S.L.B.&M., WHICH BEARS S80°34'33"E 2244.39' FROM THE NORTHWEST CORNER OF THE SW 1/4 NW 1/4 OF SAID SECTION 9, THENCE S89°12'28"E 13.58'; THENCE S00°24'05"E 254.96'; THENCE S34°25'05"W 112.22'; THENCE N89°45'20"W 125.80'; THENCE N64°47'52"W 121.70'; THENCE N89°25'19"W 116.24'; THENCE N00°56'59"W 299.83'; THENCE S89°12'28"E 405.21' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 3.078 ACRES MORE OR LESS.

LINE TABLE

LINE	DIRECTION	LENGTH
L1	N28°33'38"W	12.86'
L2	N28°33'38"W	84.89'
L3	N24°29'47"W	205.62'
L4	N32°00'05"W	154.42'
L5	N14°00'29"W	157.67'
L6	N01°21'53"W	177.53'
L7	N26°48'53"W	95.08'
L8	N55°53'52"W	89.93'
L9	N51°09'50"W	40.38'
L10	N29°52'58"W	27.99'

LINE TABLE

LINE	DIRECTION	LENGTH
L11	N00°45'48"E	23.05'
L12	N25°45'59"E	30.83'
L13	S89°12'28"E	13.58'
L14	S00°24'05"E	254.96'
L15	S34°25'05"W	112.22'
L16	N89°45'20"W	125.80'
L17	N64°47'52"W	121.70'
L18	N89°25'19"W	116.24'
L19	N00°56'59"W	299.83'
L20	S89°12'28"E	405.21'

ROAD RIGHT-OF-WAY DESCRIPTION ON TIMBERLINE MACHINERY, INC. LANDS

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.
 BEGINNING AT A POINT ON THE SOUTH LINE OF THE SE 1/4 NW 1/4 OF SECTION 9, T8S, R20E, S.L.B.&M., WHICH BEARS N89°19'58"E 2610.36' FROM THE WEST 1/4 CORNER OF SAID SECTION 9, THENCE N28°33'38"W 84.89'; THENCE N24°29'47"W 205.62'; THENCE N32°00'05"W 154.42'; THENCE N14°00'29"W 157.67'; THENCE N01°21'53"W 177.53'; THENCE N26°48'53"W 95.08'; THENCE N55°53'52"W 89.93'; THENCE N51°09'50"W 40.38'; THENCE N29°52'58"W 27.99'; THENCE N00°45'48"E 23.05' TO A POINT IN THE SE 1/4 NW 1/4 OF SAID SECTION 9, WHICH BEARS S80°34'33"E 2244.39' FROM THE NORTHWEST CORNER OF THE SW 1/4 NW 1/4 OF SAID SECTION 9. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.728 ACRES MORE OR LESS.

1/16 Section Line

1/4 Section Line

SW 1/4

SE 1/4

NW Cor. SW 1/4 SW 1/4 Sec. 9, 2011 Alum. Cap 0.3' High, Steel Post

2011 Alum Cap, 0.2' High

NW Cor. Sec. 9 2011 Alum. Cap, 0.2' High

N00°42'33"W 1329.08' (Meas.)

N00°42'31"W - 1329.02' (Meas.)

N00°34'20"W - 1332.63' (Meas.)

NE 1/4

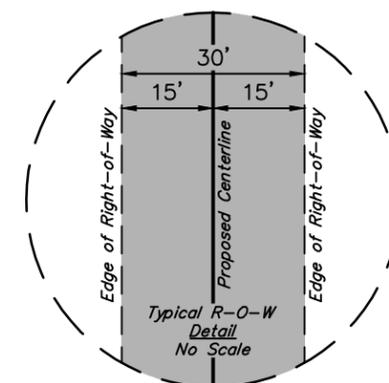
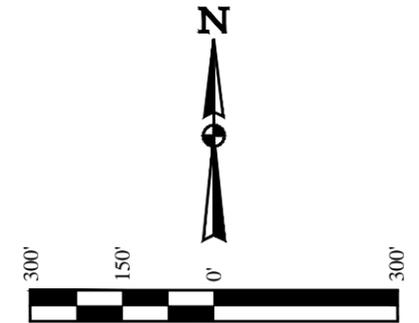
ULTRA RESOURCES, INC.

PIPELINE RIGHT-OF-WAY ON FEE LANDS

(THREE RIVERS FED #9-32-820, #9-32T-820 & #9-31-820)

LOCATED IN SECTION 9, T8S, R20E, S.L.B.&M. UTAH COUNTY, UTAH

BASIS OF BEARINGS BASIS OF BEARINGS IS A G.P.S. OBSERVATION



RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
TIMBERLINE MACHINERY, INC.	1056.24	0.727	64.01

NOTE: PROPERTY LINES SHOWN HAVE BEEN RE-ESTABLISHED FROM COUNTY RECORDS AND HAVE NOT BEEN SURVEYED BY UTAH ENGINEERING AND LAND SURVEYING. UELS DOES NOT WARRANT PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

LEGEND:

- P.I. = POINT OF INTERSECTION
- P.O.P.L. = POINT ON PROPERTY LINE
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

CERTIFICATE
 THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM 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.
ROBERT L. KATZ
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161310
 STATE OF UTAH 05-02-14

UUEL, LLC
 ENGINEERING & LAND SURVEYING
 Corporate Office * 85 South 200 East
 Vernal, UT 84078 * (435) 789-1017

SURVEYED BY: N.F., Z.F.	SCALE: 1" = 300'	REVISED BY: H.W.
DATE: 04-15-14	FILE: 56508	DATE: 05-02-14

PIPELINE RIGHT-OF-WAY PLAT

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S28°52'18"W	55.61'
L2	S28°52'18"W	26.09'
L3	S36°53'25"E	88.04'
L4	S56°39'57"E	95.76'
L5	S26°04'04"E	74.68'
L6	S01°27'30"E	182.91'
L7	S14°26'07"E	161.98'
L8	S33°07'31"E	155.62'
L9	S24°44'05"E	198.58'
L10	S01°28'54"E	72.57'
L11	S01°28'54"E	60.12'

SURFACE USE AREA
 THREE RIVERS FED #9-32-820,
 #9-32T-820 & #9-31-820

BEGINNING OF PROPOSED
 PIPELINE RIGHT-OF-WAY
 STA. 0+00
 (At Edge of Surface Use Area)

Existing Buried Power Line
 Approximate Edge of Existing Gravel Parking Area

TIMBERLINE MACHINERY, INC.

END OF PROPOSED
 PIPELINE RIGHT-OF-WAY
 STA. 11+76.47
 (At Existing Pipeline)

B. L. M.

BEGINNING OF PIPELINE STA. 0+00 BEARS S80°37'33"E 2230.27' FROM THE NORTHWEST CORNER OF THE SW 1/4 NW 1/4 OF SECTION 9, T8S, R20E, S.L.B.&M.

END OF PIPELINE ON FEE LANDS STA. 10+56.24 BEARS N89°19'58"E 2552.34' FROM THE WEST 1/4 CORNER OF SECTION 9, T8S, R20E, S.L.B.&M.

**PIPELINE RIGHT-OF-WAY DESCRIPTION ON
 TIMBERLINE MACHINERY, INC. LANDS**

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE SE 1/4 NW 1/4 OF SECTION 9, T8S, R20E, S.L.B.&M., WHICH BEARS S80°37'33"E 2230.27' FROM THE NORTHWEST CORNER OF THE SW 1/4 NW 1/4 CORNER OF SAID SECTION 9, THENCE S28°52'18"W 26.09'; THENCE S36°53'25"E 88.04'; THENCE S56°39'57"E 95.76'; THENCE S26°04'04"E 74.68'; THENCE S01°27'30"E 182.91'; THENCE S14°26'07"E 161.98'; THENCE S33°07'31"E 155.62'; THENCE S24°44'05"E 198.58'; THENCE S01°28'54"E 72.57' TO A POINT ON THE SOUTH LINE OF THE SE 1/4 NW 1/4 OF SAID SECTION 9, WHICH BEARS N89°19'58"E 2552.34' FROM THE WEST 1/4 CORNER OF SAID SECTION 9. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.727 ACRES MORE OR LESS.

SW 1/4

SE 1/4

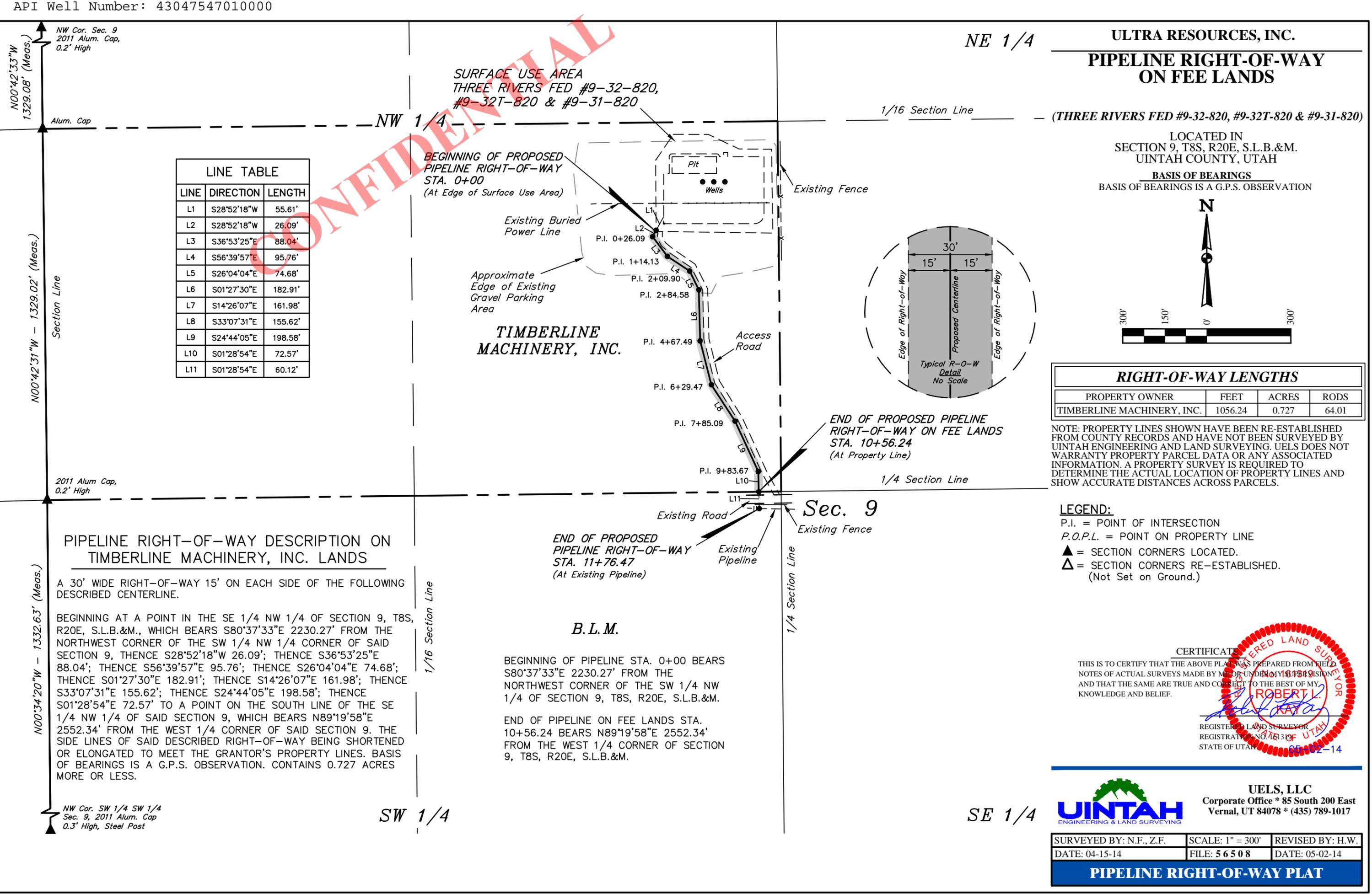
NW Cor. SW 1/4 SW 1/4
 Sec. 9, 2011 Alum. Cap
 0.3' High, Steel Post

NW Cor. Sec. 9
 2011 Alum. Cap,
 0.2' High

N00°42'31"W - 1329.02' (Meas.)
 Section Line

N00°34'20"W - 1332.63' (Meas.)
 Section Line

2011 Alum Cap,
 0.2' High



NE 1/4

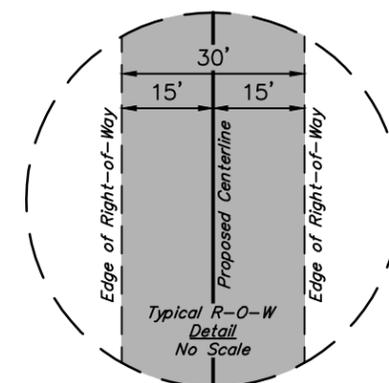
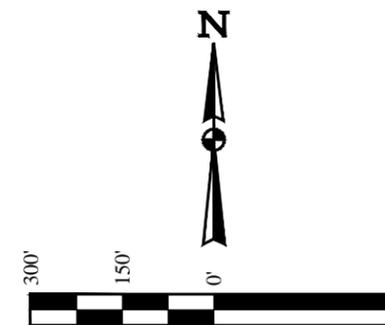
ULTRA RESOURCES, INC.

POWER LINE RIGHT-OF-WAY ON FEE LANDS

—(THREE RIVERS FED #9-32-820, #9-32T-820 & #9-31-820)

LOCATED IN SECTION 9, T8S, R20E, S.L.B.&M. UTAH COUNTY, UTAH

BASIS OF BEARINGS BASIS OF BEARINGS IS A G.P.S. OBSERVATION



RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
TIMBERLINE MACHINERY, INC.	1047.76	0.722	63.50

NOTE: PROPERTY LINES SHOWN HAVE BEEN RE-ESTABLISHED FROM COUNTY RECORDS AND HAVE NOT BEEN SURVEYED BY UTAH ENGINEERING AND LAND SURVEYING. UELS DOES NOT WARRANT PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

LEGEND:
 P.I. = POINT OF INTERSECTION
 P.O.P.L. = POINT ON PROPERTY LINE
 ▲ = SECTION CORNERS LOCATED.
 △ = SECTION CORNERS RE-ESTABLISHED.
 (Not Set on Ground.)

CERTIFICATE
 THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM 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
 REGISTRATION NO. 161310
 STATE OF UTAH 05-02-14

UELTS, LLC
 UTAH ENGINEERING & LAND SURVEYING
 Corporate Office * 85 South 200 East
 Vernal, UT 84078 * (435) 789-1017

SURVEYED BY: N.F., Z.F.	SCALE: 1" = 300'	REVISED BY: H.W.
DATE: 04-15-14	FILE: 56507	DATE: 05-02-14

POWER LINE RIGHT-OF-WAY PLAT

CONFIDENTIAL

SURFACE USE AREA
 THREE RIVERS FED #9-32-820,
 #9-32T-820 & #9-31-820

Approximate Edge of Existing Gravel Parking Area

Existing Buried Power Line

END OF PROPOSED POWER LINE RIGHT-OF-WAY STA. 11+31.48 (At Edge of Surface Use Area)

TIMBERLINE MACHINERY, INC.

Access Road

BEGINNING OF PROPOSED POWER LINE RIGHT-OF-WAY ON FEE LANDS STA. 0+83.72 (At Property Line)

B.L.M.

Proposed Power Line for the Three Rivers #5-55-820 & 5-56-820

BEGINNING OF PROPOSED POWER LINE RIGHT-OF-WAY STA. 0+00

BEGINNING OF POWER LINE ON FEE LANDS STA. 0+83.72 BEARS N89°19'58"E 2605.28' FROM THE WEST 1/4 CORNER OF SECTION 9, T8S, R20E, S.L.B.&M.

END OF POWER LINE STA. 11+31.48 BEARS S80°41'45"E 2275.79' FROM THE NORTHWEST CORNER OF THE SW 1/4 NW 1/4 OF SECTION 9, T8S, R20E, S.L.B.&M.

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N11°16'12"W	83.72'
L2	N11°16'12"W	81.97'
L3	N23°02'49"W	213.02'
L4	N32°31'51"W	151.16'
L5	N14°36'30"W	146.80'
L6	N00°18'51"W	179.47'
L7	N26°44'33"W	110.06'
L8	N54°00'35"W	139.84'
L9	N12°56'53"E	25.44'
L10	N12°56'53"E	28.99'

POWER LINE RIGHT-OF-WAY DESCRIPTION ON TIMBERLINE MACHINERY, INC. LANDS

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT ON THE SOUTH LINE OF THE SE 1/4 NW 1/4 OF SECTION 9, T8S, R20E, S.L.B.&M., WHICH BEARS N89°19'58"E 2605.28' FROM THE WEST 1/4 CORNER OF SAID SECTION 9, THENCE N11°16'12"W 81.97'; THENCE N23°02'49"W 213.02'; THENCE N32°31'51"W 151.16'; THENCE N14°36'30"W 146.80'; THENCE N00°18'51"W 179.47'; THENCE N26°44'33"W 110.06'; THENCE N54°00'35"W 139.84'; THENCE N12°56'53"E 25.44' TO A POINT IN THE SE 1/4 NW 1/4 OF SAID SECTION 9, WHICH BEARS S80°41'45"E 2275.79' FROM THE NORTHWEST CORNER OF THE SW 1/4 NW 1/4 OF SAID SECTION 9. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.722 ACRES MORE OR LESS.

NW Cor. Sec. 9
 2011 Alum. Cap.
 0.2' High

Section Line
 N00°42'31"W - 1329.02' (Meas.)

2011 Alum Cap.
 0.2' High

Section Line
 N00°34'20"W - 1332.63' (Meas.)

NW Cor. SW 1/4 SW 1/4
 Sec. 9, 2011 Alum. Cap
 0.3' High, Steel Post

SW 1/4

SE 1/4

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF THIS ROAD AND STATE HIGHWAY 88 TO THE SOUTH; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 13.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 27.8 MILES.

CONFIDENTIAL

ULTRA RESOURCES, INC.

**THREE RIVERS FED #9-32-820, #9-32T-820 & #9-31-820
SECTION 9, T8S, R20E, S.L.B.&M.
SE 1/4 NW 1/4**



UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

DRAWN BY: J.M.C.	
DATE DRAWN: 04-28-14	REV: 05-02-14
ROAD DESCRIPTION	

RECEIVED: August 14, 2014

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator ULTRA RESOURCES INC
Well Name Three Rivers Fed 9-31-820
API Number 43047547010000 **APD No** 10184 **Field/Unit** THREE RIVERS
Location: 1/4,1/4 SENW **Sec** 9 **Tw** 8.0S **Rng** 20.0E 1541 FNL 2445 FWL
GPS Coord (UTM) 612944 4444154 **Surface Owner** Timberline Machinery, Inc.

Participants

Whitney Szabo - Starpoint; John Busch, Jim Burns - Ultra; Bart Hunting, Martin Pierce - Uintah Engineering; David Gordon -BLM; Jim Jordan _ RNI

Regional/Local Setting & Topography

This is a multiple well pad that will host 3 wells that were visited today:

Three Rivers Fed 9-31-820

Three Rivers Fed 9-32-820

Three Rivers Fed 9-32T-820

This location is on the property owned by Timberline and once used for a truck and equipment yard for their trucking operations. This pad is to be placed within a disturbed and gravelled parking lot used for overnight parking of fleet trucks. It is just outside of a large drainage to the South. Location found in Uintah County about 3 miles due south of Pelican lake and two mile north of where the River meets the the Duchesne River. Operator is permitting 3 wells adjacent each other today. A competing Operator has 2 wells staked west of these and adjacent the graveled parking lot.

Surface Use Plan

Current Surface Use

Industrial

New Road Miles

0

Well Pad

Width 300 **Length** 360

Src Const Material

Onsite

Surface Formation

DUCHR

Ancillary Facilities

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

High desert shrubland ecosystem. Expected vegetation consists of sagebrush, globemallow, evening primrose, Atriplex spp., mustard spp, rabbit brush, horsebrush, broom snakeweed, Opuntia spp and spring annuals.

Dominant vegetation;

no native spp. This location is a parking lot

Wildlife;

Adjacent habitat contains forbs that may be suitable browse for deer, antelope, prairie dogs or rabbits, though none were observed. Disturbed soils onsite do not support habitat for wildlife.

Soil Type and Characteristics

imported aggregates

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required? N

Berm Required? Y

Erosion Sedimentation Control Required? N

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)

Distance to Surface Water (feet)

Dist. Nearest Municipal Well (ft)

Distance to Other Wells (feet)

Native Soil Type

Fluid Type

Drill Cuttings

Annual Precipitation (inches)

Affected Populations

Presence Nearby Utility Conduits

Final Score

Sensitivity Level

Characteristics / Requirements

Pit to be dug to a depth of 8'. Pit should be fenced to prevent entry by deer, other wildlife and domestic animals. Pit to be closed within one year after drilling activities are complete

Closed Loop Mud Required? Y **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?**

Other Observations / Comments

Permission given by surface owner to construct pad immediately

Chris Jensen
Evaluator

10/29/2014
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
10184	43047547010000	LOCKED	OW	P	No
Operator	ULTRA RESOURCES INC		Surface Owner-APD	Timberline Machinery, Inc.	
Well Name	Three Rivers Fed 9-31-820		Unit		
Field	THREE RIVERS		Type of Work	DRILL	
Location	SENW 9 8S 20E S 1541 FNL (UTM) 612949E 4444156N		2445 FWL GPS Coord		

Geologic Statement of Basis

The mineral rights for the proposed well are owned by the Federal Government. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill
APD Evaluator

11/6/2014
Date / Time

Surface Statement of Basis

Location is proposed in a good location although outside the spacing window, typical of a multi well pad. Access road enters the pad from the South. The landowner or its representative was in attendance for the pre-site inspection.

The soil type and topography at present do not combine to pose a significant threat to erosion or sediment/ pollution transport in these regional climate conditions.

Usual construction standards of the Operator appear to be adequate for the proposed purpose as submitted.

I recognize no special flora or animal species or cultural resources on site that the proposed action may harm. A riparian/ wetland area and small stream is found adjacent the site to the south. The location was not previously surveyed for cultural and paleontological resources (as the operator saw fit). I have advised the operator take all measures necessary to comply with NHPA, ESA and MBTA and that actions insure no improper disturbance to resources that may have not been seen during onsite visit.

The location should be bermed to prevent fluids from entering or leaving the confines of the pad. Fencing around the reserve pit will be necessary to prevent wildlife and livestock from entering. A synthetic liner of 16 mils (minimum) should be utilized in the cuttings pit. Measures (BMP's) shall be taken to protect steep slopes and topsoil pile from erosion, sedimentation and stability issues.

Verbal permission was given the Operator to begin construction of the well pad.

Chris Jensen
Onsite Evaluator

10/29/2014
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A closed loop mud circulation system is required for this location.
Surface	The well site shall be bermed to prevent fluids from entering or leaving the pad.
Surface	The cuttings pit shall be fenced upon completion of drilling operations.

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 8/14/2014

API NO. ASSIGNED: 43047547010000

WELL NAME: Three Rivers Fed 9-31-820

OPERATOR: ULTRA RESOURCES INC (N4045)

PHONE NUMBER: 303 645-9804

CONTACT: Jenna Anderson

PROPOSED LOCATION: SENW 09 080S 200E

Permit Tech Review:

SURFACE: 1541 FNL 2445 FWL

Engineering Review:

BOTTOM: 0660 FNL 1980 FEL

Geology Review:

COUNTY: UINTAH

LATITUDE: 40.14016

LONGITUDE: -109.67410

UTM SURF EASTINGS: 612949.00

NORTHINGS: 4444156.00

FIELD NAME: THREE RIVERS

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU85994

PROPOSED PRODUCING FORMATION(S): GREEN RIVER - LOWER

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: FEDERAL - UTB000593
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 49-2262
- 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: Cause 270-02
- Effective Date: 11/9/2013
- Siting: 2 Wells Per 40 Acres
- R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason
5 - Statement of Basis - bhll
15 - Directional - dmason



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Three Rivers Fed 9-31-820
API Well Number: 43047547010000
Lease Number: UTU85994
Surface Owner: FEE (PRIVATE)
Approval Date: 11/6/2014

Issued to:

ULTRA RESOURCES INC, 304 Inverness Way South #295, Englewood, CO 80112

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 Cause 270-02. The expected producing formation or pool is the GREEN RIVER - LOWER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). 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 prior to the expiration date

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:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

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

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 - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
at <http://oilgas.ogm.utah.gov>

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, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written 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

Approved By:

A handwritten signature in black ink, appearing to read "John Rogers", written over a horizontal line.

For John Rogers
Associate Director, Oil & Gas

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: UTU85994
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: ULTRA RESOURCES INC		8. WELL NAME and NUMBER: Three Rivers Fed 9-31-820
3. ADDRESS OF OPERATOR: 304 Inverness Way South #295 , Englewood, CO, 80112		9. API NUMBER: 43047547010000
PHONE NUMBER: 303 645-9809 Ext		9. FIELD and POOL or WILDCAT: THREE RIVERS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1541 FNL 2445 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 09 Township: 08.0S Range: 20.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 11/10/2014 <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Please see attachment for Conductor Spud.		
		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 12, 2014
NAME (PLEASE PRINT) Jenna Anderson	PHONE NUMBER 303 645-9804	TITLE Permitting Assistant
SIGNATURE N/A	DATE 11/10/2014	

BLM - Vernal Field Office - Notification Form

Operator Ultra Petroleum Rig Name/# Triple A Drilling
_Submitted By Bryan Coltharp Phone Number 307-713-5522
Well Name/Number Three Rivers Fed 9-31-820
Qtr/Qtr SENW Section 9 Township T8S Range R20E
Lease Serial Number UTU85994
API Number 43-047-54701

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

Date/Time 11/10/2014 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 If you have any questions please call.

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 01 2014

APPLICATION FOR PERMIT TO DRILL OR REENTER

BLM Vernal UT
CONFIDENTIAL

5. Lease Serial No. UTU85094	
6. If Indian, Allottee or Tribe Name	
7. If Unit or CA Agreement, Name and No.	
8. Lease Name and Well No. THREE RIVERS FED 9-31-820	
9. API Well No. 43-047-54701	
10. Field and Pool, or Exploratory THREE RIVERS	
11. Sec., T., R., M., or Blk. and Survey or Area Sec 9 T8S R20E Mer SLB	
12. County or Parish UINTAH	13. State UT
17. Spacing Unit dedicated to this well 40.00	
20. BLM/BIA Bond No. on file UTB000593	
23. Estimated duration 60 DAYS	

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER	
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone	
2. Name of Operator ULTRA RESOURCES, INC. Contact: KATHERINE SKINNER E-Mail: kskinner@ultrapetroleum.com	
3a. Address 304 INVERNESS WAY SOUTH SUITE 295 ENGLEWOOD, CO 80112	3b. Phone No. (include area code) Ph: 303-645-9872
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SENW 1541FNL 2445FWL 40.140142 N Lat, 109.674153 W Lon At proposed prod. zone NWNE 660FNL 1980FEL 40.142581 N Lat, 109.671147 W Lon	
14. Distance in miles and direction from nearest town or post office* 27.5 MILES SOUTH WEST OF VERNAL, UTAH	
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1540	16. No. of Acres in Lease 1618.00
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 40	19. Proposed Depth 6983 MD 6730 TVD
21. Elevations (Show whether DF, KB, RT, GL, etc.) 4747 GL	22. Approximate date work will start 07/27/2014

24. Attachments

- The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:
- Well plat certified by a registered surveyor.
 - A Drilling Plan.
 - A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
 - Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
 - Operator certification
 - Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)	Name (Printed/Typed) KATHERINE SKINNER Ph: 303-645-9872	Date 06/27/2014
Title PERMITTING ASSISTANT		
Approved by (Signature)	Name (Printed/Typed) Jerry Kenczka	Date OCT 08 2014
Title Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #251099 verified by the BLM Well Information System
For ULTRA RESOURCES, INC., sent to the Vernal
committed to AFMS for processing by ROBIN R. HANSEN on 07/22/2014 ()

NOTICE OF APPROVAL

UDOGM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

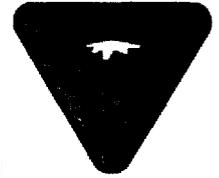


UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: ULTRA RESOURCES INC.
Well No: THREE RIVERS FED. 9-31-820
API No: 43-047-54701

Location: SENW, Sec. 9, T87S, R20E
Lease No: UTU-85994
Agreement:

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: blm_ut_vn_opreport@blm.gov
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

Company/Operator: Ultra Resources Inc.

Well Name & Numbers: Three Rivers Fed 9-31-820, Three Rivers Fed 9-32-820, and Three Rivers Fed 9-32T-820

DOI-BLM-UT-G010-2014-0273-EA

Lease Number: UTU- 85994

Location: Sections 9 T8S, R20E

CONDITIONS OF APPROVAL:

- Stationary internal combustion engines would comply with the following emission standards: 2 g/bhp-hr of NO_x for engines less than 300 HP and 1 g/bhp-hr of NO_x for engines over 300 HP.
- Either no or low bleed controllers would be installed on pneumatic pumps, actuators or other pneumatic devices.
- VOC venting controls or flaring would be utilized for oil or gas atmospheric storage tanks.
- VOC venting controls or flaring would be used for glycol dehydration and amine units.
- Where feasible, green completion would be used for well completion, re-completion, venting, or planned blowdown emissions. Alternatively, use controlled VOC emissions methods with 90% efficiency.
- The best method to avoid entrainment is to pump from an off-channel location – one that does not connect to the river during high spring flows. An infiltration gallery constructed in a BLM and Service approved location is best.
- If the pump head is located in the river channel where larval fish are known to occur, the following measures apply:
 - do not situate the pump in a low-flow or no-flow area as these habitats tend to concentrate larval fishes;
 - limit the amount of pumping, to the greatest extent possible, during that period of the year when larval fish may be present (April 1 to August 31); and
 - limit the amount of pumping, to the greatest extent possible, during the pre-dawn hours as larval drift studies indicate that this is a period of greatest daily activity.
- Screen all pump intakes with 3/32 inch mesh material.

- Approach velocities for intake structures will follow the National Marine Fisheries Service's document "Fish Screening Criteria for Anadromous Salmonids". For projects with an in-stream intake that operate in stream reaches where larval fish may be present, the approach velocity will not exceed 0.33 feet per second (ft/s).
- Report any fish impinged on the intake screen to the Service (801.975.3330) and the Utah Division of Wildlife Resources:
Northeastern Region
318 North Vernal Ave, Vernal, UT 84078
Phone: (435) 781-9453

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- Three Rivers Fed: 9-42T-820, 9-42-820, 10-12T-820, 10-12-820, 33-31-720, 33-32-720, 33-22-720, 33-32T-720, 33-21-720, 9-32-820, 9-32T-820, 9-31-820, 4-44T-820, 4-34T-820, 33-26T-720, 33-16T-720

Site Specific Drilling Plan COA's:

- CBL will be run from TD to TOC.
- Cement for the surface casing will be circulated to the surface.
- Cement for long-string shall be circulated 200' above surface casing shoe.
- Lead cement for surface casing shall be a minimum of 12 ppg

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**

- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well by CD (compact disc). This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid,

and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU85994
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 INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Three Rivers Fed 9-31-820	
2. NAME OF OPERATOR: ULTRA RESOURCES INC	9. API NUMBER: 43047547010000	
3. ADDRESS OF OPERATOR: 304 Inverness Way South #295 , Englewood, CO, 80112	PHONE NUMBER: 303 645-9809 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1541 FNL 2445 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 09 Township: 08.0S Range: 20.0E Meridian: S	COUNTY: UINTAH	
	STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 12/12/2014	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
Monthly status report of drilling and completion attached.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 15, 2014		
NAME (PLEASE PRINT) Jenna Anderson	PHONE NUMBER 303 645-9804	TITLE Permitting Assistant
SIGNATURE N/A	DATE 12/12/2014	

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 11/12/2014

WELL NAME THREE RIVERS FED 9-31-820 AFE# 141130 SPUD DATE 12/01/2014
 WELL SITE CONSULTANT JMEJORADO PHONE# 713-948-9196 CONTRACTOR Ensign 122
 TD AT REPORT 1,040' FOOTAGE 940' PRATE _____ CUM. DRLG. HRS _____ DRLG DAYS SINCE SPUD 0
 ANTICIPATED TD 6,928' PRESENT OPS _____ Drilling at 1,040' GEOLOGIC SECT. _____
 DAILY MUD LOSS SURF: _____ DH: _____ CUM. MUD LOSS SURF: _____ DH: _____
 MUD COMPANY: _____ MUD ENGINEER: _____
 LAST BOP TEST _____ NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 7,150 SSE 0 SSED 0

AFE Days vs Depth: _____ AFE Cost Vs Depth: _____
 DWOP Days vs Depth: _____ # LL/BP Received Today: _____

RECENT CASINGS RUN:
 Conductor Date Set 11/10/2014 Size 16 Grade ARJ-55 Weight 45 Depth 119 FIT Depth _____ FIT ppg _____

RECENT BITS:
 BIT SIZE MANUF TYPE SERIAL NO. JETS TFA DEPTH IN DEPTH OUT I-O-D-L-B-G-O-R

BIT OPERATIONS:
 BIT WOB RPM GPM PRESS HHP HRS 24hr DIST 24HR ROP CUM HRS CUM DIST CUM ROP

RECENT MUD MOTORS:
 # SIZE MANUF TYPE SERIAL NO. LOBES DEPTH IN DEPTH OUT DATE IN DATE OUT

MUD MOTOR OPERATIONS:
 # WOB REV/GAL HRS 24hr DIST 24HR ROP CUM HRS CUM DIST CUM ROP

SURVEYS
 Date TMD Incl Azimuth TVD VS NS EW DLS Tool Type

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		11,682	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamat				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		2,517	7,500
8100..320: Mud & Chemicals		2,520	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig		31,080	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		1,246	5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental			25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		20,620	20,000
8100..605: Cementing Work		34,424	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies		12,208		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing			94,000
8210..620: Wellhead/Casing Hea		6,889	20,000	Total Cost		123,186	717,000

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 11/13/2014

WELL NAME THREE RIVERS FED 9-31-820 AFE# 141130 SPUD DATE 12/01/2014
 WELL SITE CONSULTANT JOHN FREITAS/KING BROWN PHONE# 713-948-9196 CONTRACTOR Other
 TD AT REPORT 1,040' FOOTAGE 940' PRATE 156.7 CUM. DRLG. HRS 6.0 DRLG DAYS SINCE SPUD 0
 ANTICIPATED TD 6,928' PRESENT OPS Drilling at 1,040' GEOLOGIC SECT. _____
 DAILY MUD LOSS SURF: _____ DH: _____ CUM. MUD LOSS SURF: _____ DH: _____
 MUD COMPANY: _____ MUD ENGINEER: _____
 LAST BOP TEST _____ NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 7,150 SSE 0 SSED 0

TIME BREAKDOWN

CASING & CEMENT 2.00 COND MUD & CIRCULATE 0.50 DRILLING 6.00
 OTHER 0.50 RIG UP / TEAR DOWN 2.00 TRIPPING 2.00

DETAILS

Start	End	Hrs	
13:30	14:00	00:30	SAFETY MEETING
14:00	15:30	01:30	RIG UP PRO PETRO RIG 10
15:30	21:30	06:00	DRILL F/100' T/1040'
21:30	22:00	00:30	CBU.
22:00	00:00	02:00	POOH AND PREP F/8 5/8" CASING
00:00	01:00	01:00	RUN 8 5/8" 32 JOINTS 8 5/8" 24# ST&C J-55 CASING T/1014.35'
01:00	01:30	00:30	RIG DOWN F/ CEMENT.
01:30	02:30	01:00	SAFETY MEETING W/CEMENTERS AND TEST LINES T/2000PSI. PUMP 30 BBL WATER, MIX AND PUMP 40 BBL GEL,MIX AND PUMP 675 SACKS (138 BBL) CLASS "G" CEMENT W/ 2% CACL + 1/4#/BBL POLY FLAKE, DROP PLUG AND DISPLACE W/ 61.5 BBL WATER. LAND PLUG W/550 PSI AND PRESSURE T/1000 F/5 MINUTES, BLEED BACK .5 BBL AND CHECK FLOATS. FLOATS HELD. RIG DOWN AND RELEASE.

AFE Days vs Depth: _____ AFE Cost Vs Depth: _____
 DWOP Days vs Depth: _____ # LL/BP Received Today: _____

FUEL AND WATER USAGE

	Used	Received	Transferred	On Hand	Cum.Used
Fluid					
Fuel	1,500.0	1,500.0		0.0	1,500.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

CEMENT JOB SUMMARY

SAFETY MEETING AND RIG UP PRO PETRO CEMENT EQUIP. PUMP 30 BBL WATER, MIX AND PUMP 40 BBL GEL,MIX AND PUMP 675 SACKS CLASS "G" CEMENT W/2% CACL+.25LB/SK POLY FLAKE @ 15.8 PPG. DROP WIPER PLUG AND DISPLACE W/61.5 BBL FRESH WATER. LAND PLUG W/550 PSI AND PRESSURE T/1000 PSI F/ 5 MINUTES. BLEED BACK .5 BBL AND CHECK FLOATS. FLOATS HELD. RIG DOWN AND RELEASE @ 01:57 HRS.

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	11/13/2014	8 5/8	J-55	24	1,014		
Conductor	11/10/2014	16	ARJ-55	45	119		

RECENT BITS:	BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R

BIT OPERATIONS:	BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

RECENT MUD MOTORS:	#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT

MUD MOTOR OPERATIONS:	#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

DAILY COSTS

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		11,682	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Dispos		2,517	7,500
8100..320: Mud & Chemicals		2,520	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig		31,080	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		1,246	5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental			25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		20,620	20,000
8100..605: Cementing Work		34,424	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies		12,208		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing			94,000
8210..620: Wellhead/Casing Hea		6,889	20,000	Total Cost		123,186	717,000

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 11/30/2014

WELL NAME THREE RIVERS FED 9-31-820 AFE# 141130 SPUD DATE 12/01/2014
 WELL SITE CONSULTANT JOHN FREITAS/KING BROWN PHONE# 713-948-9196 CONTRACTOR Ensign 122
 TD AT REPORT 1,656' FOOTAGE 616' PRATE _____ CUM. DRLG. HRS 6.0 DRLG DAYS SINCE SPUD 0
 ANTICIPATED TD 6,928' PRESENT OPS _____ Directional Drilling at 1,656' GEOLOGIC SECT. _____
 DAILY MUD LOSS SURF: _____ DH: _____ CUM. MUD LOSS SURF: _____ DH: _____
 MUD COMPANY: _____ MUD ENGINEER: _____
 LAST BOP TEST _____ NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,928 SSE _____ SSED _____

AFE Days vs Depth: _____ AFE Cost Vs Depth: _____
 DWOP Days vs Depth: _____ # LL/BP Received Today: _____

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	11/13/2014	8 5/8	J-55	24	1,014		
Conductor	11/10/2014	16	ARJ-55	45	119		

RECENT BITS:	BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R

BIT OPERATIONS:	BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

RECENT MUD MOTORS:	#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT

MUD MOTOR OPERATIONS:	#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

SURVEYS	Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

DAILY COSTS	DAILY	CUM	AFE	DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance		2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R		
8100..200: Location Roads		11,682	50,000	8100..210: Reclamation		
8100..220: Secondary Reclamat				8100..230: Pit Solidification		5,000
8100..300: Water Well				8100..310: Water/Water Disposa	2,517	7,500
8100..320: Mud & Chemicals		2,520	45,000	8100..325: Oil Base Mud Diesel		
8100..400: Drilling Rig		31,080	127,000	8100..402: Drilling Rig Cleani		
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob		17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services		7,000
8100..510: Testing/Inspection/		1,246	5,000	8100..520: Trucking & Hauling		10,000
8100..530: Equipment Rental			25,000	8100..531: Down Hole Motor Ren		1,500
8100..532: Solids Control Equi			7,000	8100..535: Directional Drillin		76,000
8100..540: Fishing				8100..600: Surface Casing/Inte	20,620	20,000
8100..605: Cementing Work		34,424	25,000	8100..610: P & A		
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud		
8100..800: Supervision/Consult			25,000	8100..810: Engineering/Evaluat		
8100..900: Contingencies		12,208		8100..950: Administrative O/H		
8100..999: Non Operated IDC				8200..510: Testing/Inspection/		2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental		37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing		94,000
8210..620: Wellhead/Casing Hea		6,889	20,000	Total Cost	123,186	717,000

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 12/01/2014

WELL NAME THREE RIVERS FED 9-31-820 AFE# 141130 SPUD DATE 12/01/2014
 WELL SITE CONSULTANT J.MEJORADO/J.MEJORADO PHONE# 713-948-9196 CONTRACTOR Ensign 122
 TD AT REPORT 1,656' FOOTAGE 616' PRATE 205.3 CUM. DRLG. HRS 9.0 DRLG DAYS SINCE SPUD 0
 ANTICIPATED TD 6,928' PRESENT OPS Directional Drilling at 1,656' GEOLOGIC SECT. _____
 DAILY MUD LOSS SURF: 0 DH: 0 CUM. MUD LOSS SURF: 0 DH: 0
 MUD COMPANY: ANCHOR MUD ENGINEER: SEAN LEHNEN
 LAST BOP TEST 12/01/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,928 SSE _____ SSED _____

TIME BREAKDOWN

DIRECTIONAL DRILLING	<u>3.00</u>	DRILLING CEMENT	<u>1.00</u>	NIPPLE UP B.O.P.	<u>3.00</u>
OTHER	<u>0.50</u>	PRESSURE TEST B.O.P.	<u>5.50</u>	RIG MOVE	<u>1.00</u>
RIG UP / TEAR DOWN	<u>2.00</u>	TRIPPING	<u>1.50</u>	WORK BHA	<u>0.50</u>

DETAILS

Start	End	Hrs	
12:00	13:00	01:00	SAFETY MEETING WITH R.W. JONES - SKID RIG TO TR FED 9-31-820
13:00	15:00	02:00	RIG UP ALL ELECTRICAL, HYDRAULIC, WATER & STEAM LINES
15:00	18:00	03:00	NIPPLE UP BOP. CHOKE LINE - CHAIN DOWN STACK - EXTEND FLARE LINES
18:00	23:30	05:30	RIG UP TESTER (WALKER TESTING) TEST BOP - PIPE RAMS, BLIND RAMS, CHOKE LINE & CHOKE VALVES, FOSV, INSIDE BOP, KILL LINE AND VALVES, CHOKE LINE, CHOKE MANIFOLD & VALVES, HCR & MANUAL VALVE ALL @ 10 MIN 250 PSI LOW 10 MIN 3000 PSI HIGH - ANNULAR @ 10 MIN 1500 PSI HIGH 5 MIN 250 PSI LOW - CASING @ 30 MIN 1500 PSI - ACCUMULATOR FUNCTION TEST - WINTERIZE CHOKE
23:30	00:00	00:30	CLEAN RIG FLOOR & PREP FOR T.I.H.
00:00	00:30	00:30	DIRECTIONAL WORK - PICK UP MUD MOTOR, MAKE UP BIT - SCRIBE MOTOR - LOAD MWD TOOL AND ORIENT SAME - FINISH PICKING UP DIRECTIONAL TOOLS
00:30	02:00	01:30	T.I.H. FROM 98' TO 920' - INSTALL ROTATING HEAD
02:00	03:00	01:00	DRILLING CEMENT FLOAT AND SHOE WITH 300 GPM 25 RPM 5-9K WT ON BIT - TAGGED CEMENT @ 920'
03:00	06:00	03:00	DIRECTIONAL DRILLING FROM 1040' TO 1656' (616') 205.3 FT/HR GPM=440, TOP DRIVE RPM=45, MOTOR RPM=145, TOTAL RPM=190, OFF BOTTOM PRESSURE=1650 PSI, DIFF PRESSURE=300-650 PSI, WOB=20-24K, TQ=8500 FT/LBS, MUD WT 9.4, VIS 40
05:55	05:55	00:00	SAFETY MEETING DAYS:PPE, SWA, RIGGING UP, NIPPLE UP BOP SAFETY MEETING NIGHTS: PPE,SWA, NIPPLE UP BOP, TEST BOP, PICK UP DIRECTIONAL TOOLS REGULATORY VISITS: NONE. INCIDENTS: NONE. SAFETY DRILLS: NONE. REGULATORY NOTICES: NONE. DAYLIGHT: 5 CREW MEMBERS NIGHTS: 5 CREW MEMEBERS

AFE Days vs Depth: _____ AFE Cost Vs Depth: _____
 DWOP Days vs Depth: _____ # LL/BP Received Today: _____

FUEL AND WATER USAGE

	Used	Received	Transferred	On Hand	Cum.Used
Fluid					
Fuel	390.0	2,770.0		2,380.0	1,890.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours	12.00				12.00
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	11/13/2014	8 5/8	J-55	24	1,014		
Conductor	11/10/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	HUGHES	T506	7155362	11/11/11/11/11/11		1,040		-----

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		40/145	440	1,680	2.91	3.00	616	205.33	3.00	616	205.33

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	HUNTING	ARROW	6346	7/8	1,040			

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	22	0.33	3.00	616	205.33	3.00	616	205.33

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
12/01/2014	1,520	7.5	40.30	1,519		0.56	20.36	3.5	MWD Survey Tool
12/01/2014	1,430	4.4	43.91	1,430		-6.43	14.15	2.7	MWD Survey Tool
12/01/2014	1,339	2.3	67.22	1,339		-9.66	10.04	1.9	MWD Survey Tool

MUD PROPERTIES

Type	<u>LSND</u>	Mud Wt	<u>9.3</u>	Alk.	<u>1.0</u>	Sand %	<u>0.0</u>	XS Lime lb/bbl	_____
Temp.	<u>88</u>	Gels 10sec	<u>2</u>	Cl ppm	<u>1,800</u>	Solids %	<u>9.0</u>	Salt bbls	_____
Visc	<u>41</u>	Gels 10min	<u>6</u>	Ca ppm	_____	LGS %	<u>7.0</u>	LCM ppb	_____
PV	<u>13</u>	pH	<u>9.8</u>	pF	<u>1.0</u>	Oil %	_____	API WL cc	<u>6.8</u>
YP	<u>7</u>	Filter Cake/32	<u>1</u>	Mf	<u>4.0</u>	Water %	<u>91.0</u>	HTHP WL cc	_____
O/W Ratio	_____	ES	_____	WPS	_____				

Comments: TAILER RENTAL 1, ENGINEERING 1

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	<u>6.5</u>	Stroke Len	<u>9.0</u>	SPM	<u>125</u>	PSI	<u>1,670</u>	GPM	<u>440</u>	SPR	<u>43</u>	Slow PSI	<u>185</u>
Pump 2 Liner	<u>6.5</u>	Stroke Len	<u>9.0</u>	SPM	_____	PSI	_____	GPM	_____	SPR	<u>50</u>	Slow PSI	<u>305</u>
Pump 32 Liner	_____	Stroke Len	_____	SPM	_____	PSI	_____	GPM	_____	SPR	<u>60</u>	Slow PSI	<u>415</u>
BHA Makeup	_____	STEARABLE	_____	Length	<u>886.5</u>	Hours on BHA	<u>3</u>						
Up Weight	<u>65</u>	Dn Weight	<u>52</u>	RT Weight	<u>57</u>	Torque	<u>8,500</u>	Hours on Motor	<u>3</u>				

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	DRILL BIT	7.875		1.00		7155362	HUGHES T506
2	MUD MOTOR	6.500	0.000	28.00		6346	1.5 DEG FBH 7/8 4.8STG. .33REV
3	NON MAG MONEL	6.063	2.875	31.53		ATM64-513	4.5 XH P x B
4	EM GAP SUB	6.313	2.813	3.80		GSB0401	4.5 XH P x B
5	NON MAG FLEX MONEL	6.000	2.750	29.61		9041	4.5 XH P x B
6	DRILL COLLAR	6.500	2.750	29.34		RIG	4.5 XH P x B
7	18JTS HWDP	4.500	2.750	548.65		RIG	4.5 XH P x B
8	DRILLING JARS	6.375	2.250	31.64		42259G	4.5 XH P x B(SMITH)HE JARS (RUN 2)
9	6JTS HWDP	4.500	2.750	182.79		RIG	4.5 XH P x B

DAILY COSTS

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		11,682	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		2,517	7,500
8100..320: Mud & Chemicals		2,520	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	14,929	46,009	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/	3,400	4,646	5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental			25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			7,000	8100..535: Directional Drillin	4,500	4,500	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		20,620	20,000
8100..605: Cementing Work		34,424	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	2,511	14,719		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing	99,795	99,795	94,000
8210..620: Wellhead/Casing Hea		6,889	20,000	Total Cost	125,135	248,321	717,000

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 12/02/2014

WELL NAME THREE RIVERS FED 9-31-820 AFE# 141130 SPUD DATE 12/01/2014
 WELL SITE CONSULTANT J.MEJORADO/J.MEJORADO PHONE# 713-948-9196 CONTRACTOR Ensign 122
 TD AT REPORT 4,283' FOOTAGE 2,537' PRATE 112.8 CUM. DRLG. HRS 31.5 DRLG DAYS SINCE SPUD 1
 ANTICIPATED TD 6,928' PRESENT OPS Directional Drilling at 4,283' GEOLOGIC SECT. _____
 DAILY MUD LOSS SURF: 0 DH: 40 CUM. MUD LOSS SURF: 0 DH: 40
 MUD COMPANY: ANCHOR MUD ENGINEER: SEAN LEHNEN
 LAST BOP TEST 12/01/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,909 SSE 0 SSED 0

TIME BREAKDOWN
 DIRECTIONAL DRILLING 22.50 RIG SERVICE 0.50 SURVEY 1.00

DETAILS

Start	End	Hrs	
06:00	12:30	06:30	DIRECTIONAL DRILLING FROM 1656' TO 2657' (1001') 154 FT/HR GPM=440, TOP DRIVE RPM=45, MOTOR RPM=145, TOTAL RPM=190, OFF BOTTOM PRESSURE=1700 PSI, DIFF PRESSURE=300-650 PSI, WOB=20-24K, TQ=9500 FT/LBS, MUD WT 9.5, VIS 40
12:30	13:00	00:30	RIG SERVICE - GREASE WASH PIPE, PIPE ARM, ROUGHNECK, CAT WALK, AND PILLAR BLOCKS - CHECK OIL LEVEL IN ALL PUMPS AND MOTORS
13:00	14:30	01:30	DIRECTIONAL DRILLING FROM 2657' TO 2927' (270') 180 FT/HR GPM=440, TOP DRIVE RPM=45, MOTOR RPM=145, TOTAL RPM=190, OFF BOTTOM PRESSURE=1715 PSI, DIFF PRESSURE=300-650 PSI, WOB=20-24K, TQ=9500 FT/LBS, MUD WT 9.5, VIS 40
14:30	15:00	00:30	DOWNLINK TO MWD TO INCREASE SIGNAL STRENGTH
15:00	18:00	03:00	DIRECTIONAL DRILLING FROM 2927' TO 3241' (314') 104.7 FT/HR GPM=440, TOP DRIVE RPM=45, MOTOR RPM=145, TOTAL RPM=190, OFF BOTTOM PRESSURE=1750 PSI, DIFF PRESSURE=300-650 PSI, WOB=20-24K, TQ=9500 FT/LBS, MUD WT 9.5, VIS 40
18:00	18:30	00:30	DOWNLINK TO MWD TO INCREASE SIGNAL STRENGTH
18:30	00:00	05:30	DIRECTIONAL DRILLING FROM 3241' TO 3784' (543') 98.7 FT/HR GPM=440, TOP DRIVE RPM=45, MOTOR RPM=145, TOTAL RPM=190, OFF BOTTOM PRESSURE=1950 PSI, DIFF PRESSURE=300-650 PSI, WOB=20-24K, TQ=10,000 FT/LBS, MUD WT 9.7, VIS 48
00:00	06:00	06:00	DIRECTIONAL DRILLING FROM 3784' TO 4283' (499') 83.1 FT/HR GPM=440, TOP DRIVE RPM=45, MOTOR RPM=145, TOTAL RPM=190, OFF BOTTOM PRESSURE=2050 PSI, DIFF PRESSURE=300-650 PSI, WOB=20-24K, TQ=10,000 FT/LBS, MUD WT 9.7, VIS 43
05:55	05:55	00:00	SAFETY MEETING DAYS: PPE, SWA, MIXING CHEMICALS & B.O.P. RESPONSIBILITIES SAFETY MEETING NIGHTS: PPE, SWA, MIXING CHEMICALS & B.O.P. RESPONSIBILITIES

REGULATORY VISITS: NONE.
 INCIDENTS: NONE.
 SAFETY DRILLS: B.O.P. DRILL BOTH CREWS READY UNDER ONE MINUTE
 REGULATORY NOTICES: NONE.
 DAYLIGHT: 5 CREW MEMEBERS
 NIGHTS: 5 CREW MEMEBERS

AFE Days vs Depth: _____ AFE Cost Vs Depth: _____
 DWOP Days vs Depth: _____ # LL/BP Received Today: _____

FUEL AND WATER USAGE

	Used	Received	Transferred	On Hand	Cum.Used
Fluid					
Fuel	2,503.0	3,500.0		3,377.0	4,393.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours	14.00				26.00
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	11/13/2014	8 5/8	J-55	24	1,014		
Conductor	11/10/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	HUGHES	T506	7155362	11/11/11/11/11/11		1,040		-----

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		40/145	440	2,150	3.03	22.50	2,537	112.76	25.50	3,153	123.65

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	HUNTING	ARROW	6346	7/8	1,040		12/01/2014	

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	26	0.33	22.50	2,537	112.76	25.50	3,153	123.65

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
12/02/2014	4,056	16.0	43.12	3,810		795.38	704.81	1.4	MWD Survey Tool
12/02/2014	3,966	17.0	40.34	3,724		776.29	687.81	1.2	MWD Survey Tool
12/02/2014	3,875	18.0	38.93	3,637		755.21	670.36	5.7	MWD Survey Tool

MUD PROPERTIES

Type	<u>LSND</u>	Mud Wt	<u>9.7</u>	Alk.	<u>1.0</u>	Sand %	<u>0.0</u>	XS Lime lb/bbl	_____	
Temp.	<u>100</u>	Gels 10sec	<u>4</u>	Cl ppm	<u>2,300</u>	Solids %	<u>9.0</u>	Salt bbls	_____	
Visc	<u>44</u>	Gels 10min	<u>12</u>	Ca ppm	_____	LGS %	<u>1.0</u>	LCM ppb	_____	
PV	<u>12</u>	pH	<u>10.3</u>	pF	<u>1.4</u>	Oil %	_____	API WL cc	<u>7.8</u>	
YP	<u>12</u>	Filter Cake/32	<u>1</u>	Mf	<u>5.4</u>	Water %	<u>91.0</u>	HTHP WL cc	_____	
O/W Ratio	_____	ES	_____	WPS	_____					
Comments:	DRILL PAC HV 1, ANCO DD 1, CITRIC ACID 1, HI-YIELD GEL 7, LIGNITE 1, LIME 2, PHPA 7, SAWDUST 50, FLOWZAN 5, SODIUM BICARBONATE 9, WALNUT 15, MEGA-CIDE 8, PAC LV 24, PALLETS & SHRINK WRAP 19, TAILER RENTAL 1, ENGINEERING 1									

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	125	PSI	1,670	GPM	440	SPR	43	Slow PSI	342
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	---	PSI	---	GPM	---	SPR	50	Slow PSI	452
Pump 32 Liner	---	Stroke Len	---	SPM	---	PSI	---	GPM	---	SPR	60	Slow PSI	585
BHA Makeup	STEARABLE							Length	886.5			Hours on BHA	26
Up Weight	125	Dn Weight	82	RT Weight	95			Torque	10,000			Hours on Motor	26

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	DRILL BIT	7.875		1.00		7155362	HUGHES T506
2	MUD MOTOR	6.500	0.000	28.00		6346	1.5 DEG FBH 7/8 4.8STG. .33REV
3	NON MAG MONEL	6.063	2.875	31.53		ATM64-513	4.5 XH P x B
4	EM GAP SUB	6.313	2.813	3.80		GSB0401	4.5 XH P x B
5	NON MAG FLEX MONEL	6.000	2.750	29.61		9041	4.5 XH P x B
6	DRILL COLLAR	6.500	2.750	29.34		RIG	4.5 XH P x B
7	18JTS HWDP	4.500	2.750	548.65		RIG	4.5 XH P x B
8	DRILLING JARS	6.375	2.250	31.64		42259G	4.5 XH P x B(SMITH)HE JARS (RUN 2)
9	6JTS HWDP	4.500	2.750	182.79		RIG	4.5 XH P x B

DAILY COSTS

	DAILY	CUM	A/E		DAILY	CUM	A/E
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		11,682	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamat				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	200	2,717	7,500
8100..320: Mud & Chemicals	10,655	13,175	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	19,845	65,854	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel	10,428	10,428	40,000	8100..410: Mob/Demob	2,000	2,000	17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		4,646	5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental	3,225	3,225	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	425	425	7,000	8100..535: Directional Drillin	8,150	12,650	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		20,620	20,000
8100..605: Cementing Work		34,424	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	4,800	4,800	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	6,690	21,409		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing	1,512	101,307	94,000
8210..620: Wellhead/Casing Hea		6,889	20,000	Total Cost	67,930	316,251	717,000

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 12/03/2014

WELL NAME THREE RIVERS FED 9-31-820 AFE# 141130 SPUD DATE 12/01/2014
 WELL SITE CONSULTANT J.MEJROADO/J.MEJORADO PHONE# 713-948-9196 CONTRACTOR Ensign 122
 TD AT REPORT 6,230' FOOTAGE 1,947' PRATE 82.9 CUM. DRLG. HRS 55.0 DRLG DAYS SINCE SPUD 2
 ANTICIPATED TD 6,928' PRESENT OPS Directional Drilling at 6,230' GEOLOGIC SECT. _____
 DAILY MUD LOSS SURF: 0 DH: 20 CUM. MUD LOSS SURF: 0 DH: 60
 MUD COMPANY: ANCHOR MUD ENGINEER: SEAN LEHNEN
 LAST BOP TEST 12/01/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,920 SSE 0 SSED 0

TIME BREAKDOWN
 DIRECTIONAL DRILLING 23.50 RIG SERVICE 0.50

DETAILS

Start	End	Hrs	
06:00	12:00	06:00	DIRECTIONAL DRILLING FROM 4283' TO 4782' (499') 83.2 FT/HR GPM=440, TOP DRIVE RPM=45, MOTOR RPM=145, TOTAL RPM=190, OFF BOTTOM PRESSURE=2050 PSI, DIFF PRESSURE=200-450 PSI, WOB=22-26K, TQ=10,500 FT/LBS, MUD WT 9.7, VIS 42
12:00	12:30	00:30	RIG SERVICE - GREASE WASH PIPE, PIPE ARM, ROUGHNECK, CAT WALK, AND PILLAR BLOCKS - CHECK OIL LEVEL IN ALL PUMPS AND MOTORS
12:30	00:00	11:30	DIRECTIONAL DRILLING FROM 4782' TO 5822' (1040') 90.4 FT/HR GPM=440, TOP DRIVE RPM=45, MOTOR RPM=145, TOTAL RPM=190, OFF BOTTOM PRESSURE=2250 PSI, DIFF PRESSURE=200-450 PSI, WOB=22-26K, TQ=10,900 FT/LBS, MUD WT 9.7, VIS 44
00:00	06:00	06:00	DIRECTIONAL DRILLING FROM 5822' TO 6230' (408') 68 FT/HR GPM=440, TOP DRIVE RPM=45, MOTOR RPM=145, TOTAL RPM=190, OFF BOTTOM PRESSURE=2250 PSI, DIFF PRESSURE=200-450 PSI, WOB=22-26K, TQ=10,900 FT/LBS, MUD WT 9.7, VIS 44
05:55	05:55	00:00	SAFETY MEETING DAYS:PPE, SWA, PIPE ARM OPERATION SAFETY MEETING NIGHTS: PPE,SWA,FORKLIFT OPERATION

REGULATORY VISITS: NONE.
 INCIDENTS: NONE.
 SAFETY DRILLS:
 REGULATORY NOTICES: NONE.
 DAYLIGHT: 5 CREW MEMBERS
 NIGHTS: 5 CREW MEMEBERS

AFE Days vs Depth: _____ AFE Cost Vs Depth: _____
 DWOP Days vs Depth: _____ # LL/BP Received Today: _____

FUEL AND WATER USAGE

	Used	Received	Transferred	On Hand	Cum.Used
Fluid					
Fuel	1,417.0	0.0	0.0	1,960.0	5,810.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours	15.50				41.50
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	11/13/2014	8 5/8	J-55	24	1,014		
Conductor	11/10/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	HUGHES	T506	7155362	11/11/11/11/11/11		1,040		-----

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		40/145	440	2,250	3.03	23.50	1,947	82.85	49.00	5,100	104.08

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	HUNTING	ARROW	6346	7/8	1,040		12/01/2014	

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	28	0.33	23.50	1,947	82.85	49.00	5,100	104.08

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
12/03/2014	6,049	1.6	167.92	5,780		908.90	844.90	0.2	MWD Survey Tool
12/03/2014	5,958	1.5	174.04	5,689		911.32	844.51	0.4	MWD Survey Tool
12/03/2014	5,868	1.4	161.31	5,599		913.54	844.03	0.2	MWD Survey Tool

MUD PROPERTIES

Type	<u>LSND</u>	Mud Wt	<u>9.7</u>	Alk.	<u>3.0</u>	Sand %	<u>0.0</u>	XS Lime lb/bbl	_____
Temp.	<u>101</u>	Gels 10sec	<u>6</u>	Cl ppm	<u>2,000</u>	Solids %	<u>9.0</u>	Salt bbls	_____
Visc	<u>45</u>	Gels 10min	<u>16</u>	Ca ppm	_____	LGS %	<u>8.0</u>	LCM ppb	_____
PV	<u>14</u>	pH	<u>10.6</u>	pF	<u>3.0</u>	Oil %	_____	API WL cc	<u>7.8</u>
YP	<u>11</u>	Filter Cake/32	<u>1</u>	Mf	<u>10.0</u>	Water %	<u>91.0</u>	HTHP WL cc	_____
O/W Ratio	_____	ES	_____	WPS	_____				

Comments: ALUM.STERATE 1, ANCO BAR 40, ANCO DD 1, DESCO 1, HI-YIELD GEL 2, LIGNITE 7, LIME 28, PHPA 4, SAWDUST 25, FLOWZAN 4, WALNUT 46, MEGA-CIDE 8, PAC LV 15, TAILER RENTAL 1, ENGINEERING 1

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	<u>6.5</u>	Stroke Len	<u>9.0</u>	SPM	<u>125</u>	PSI	<u>1,670</u>	GPM	<u>440</u>	SPR	<u>43</u>	Slow PSI	<u>407</u>
Pump 2 Liner	<u>6.5</u>	Stroke Len	<u>9.0</u>	SPM	_____	PSI	_____	GPM	_____	SPR	<u>50</u>	Slow PSI	<u>492</u>
Pump 32 Liner	_____	Stroke Len	_____	SPM	_____	PSI	_____	GPM	_____	SPR	<u>60</u>	Slow PSI	<u>648</u>
BHA Makeup	_____	STEARABLE	_____	Length	<u>886.5</u>	Hours on BHA	<u>49</u>						
Up Weight	<u>210</u>	Dn Weight	<u>95</u>	RT Weight	<u>123</u>	Torque	<u>10,900</u>	Hours on Motor	<u>49</u>				

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	DRILL BIT	7.875		1.00		7155362	HUGHES T506
2	MUD MOTOR	6.500	0.000	28.00		6346	1.5 DEG FBH 7/8 4.8STG. .33REV
3	NON MAG MONEL	6.063	2.875	31.53		ATM64-513	4.5 XH P x B
4	EM GAP SUB	6.313	2.813	3.80		GSB0401	4.5 XH P x B
5	NON MAG FLEX MONEL	6.000	2.750	29.61		9041	4.5 XH P x B
6	DRILL COLLAR	6.500	2.750	29.34		RIG	4.5 XH P x B
7	18JTS HWDP	4.500	2.750	548.65		RIG	4.5 XH P x B
8	DRILLING JARS	6.375	2.250	31.64		42259G	4.5 XH P x B(SMITH)HE JARS (RUN 2)
9	6JTS HWDP	4.500	2.750	182.79		RIG	4.5 XH P x B

DAILY COSTS

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		11,682	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	315	3,032	7,500
8100..320: Mud & Chemicals	8,129	21,304	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	19,890	85,744	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel		10,428	40,000	8100..410: Mob/Demob		2,000	17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		4,646	5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental	3,225	6,450	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	425	850	7,000	8100..535: Directional Drillin	8,150	20,800	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		20,620	20,000
8100..605: Cementing Work		34,424	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	4,800	9,600	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	4,943	26,351		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing		101,307	94,000
8210..620: Wellhead/Casing Hea		6,889	20,000	Total Cost	49,877	366,128	717,000

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 12/04/2014

WELL NAME THREE RIVERS FED 9-31-820 AFE# 141130 SPUD DATE 12/01/2014
 WELL SITE CONSULTANT J.MEJORADO/J.MEJORADO PHONE# 713-948-9196 CONTRACTOR Ensign 122
 TD AT REPORT 6,933' FOOTAGE 703' PRATE 70.3 CUM. DRLG. HRS 65.0 DRLG DAYS SINCE SPUD 3
 ANTICIPATED TD 6,928' PRESENT OPS Logging at 6,933' GEOLOGIC SECT. _____
 DAILY MUD LOSS SURF: 0 DH: 168 CUM. MUD LOSS SURF: 0 DH: 228
 MUD COMPANY: ANCHOR MUD ENGINEER: SEAN LEHNEN
 LAST BOP TEST 12/01/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,919 SSE 0 SSED 0

TIME BREAKDOWN

COND MUD & CIRCULATE 2.00 DIRECTIONAL DRILLING 10.00 RIG REPAIRS 1.50
 TRIPPING 9.00 WIRELINE 1.00 WORK BHA 0.50

DETAILS

Start	End	Hrs	
06:00	16:00	10:00	DIRECTIONAL DRILLING FROM 6230' TO 6933'(TD) (703') 70.3 FT/HR GPM=440, TOP DRIVE RPM=45, MOTOR RPM=145, TOTAL RPM=190, OFF BOTTOM PRESSURE=2300 PSI, DIFF PRESSURE=200-450 PSI, WOB=22-26K, TQ=12,900 FT/LBS, MUD WT 9.8, VIS 44
16:00	17:00	01:00	PUMP 30BBL HIGH VIS SWEEP - CIRCULATE SHAKERS CLEAN
17:00	19:00	02:00	WIPER TRIP F/ 6933' T/ 6350' - PUMP & ROTATE OUT THEN REAM BACK TO BOTTOM
19:00	20:00	01:00	PUMP 30BBL HIGH VIS SWEEP & CIRCULATE SHAKERS CLEAN
20:00	22:00	02:00	TRIP OUT OF HOLE F/ 6933' T/ 5805' (PUMP & ROTATE)
22:00	23:00	01:00	*DOWN TIME - REPLACE BREAKAWAY BAR ON PIPE ARM*
23:00	04:00	05:00	CONT. TRIP OUT OF HOLE F/ 5805' T/98' (PUMP & ROTATE F/6933' T/4950')FUNCTION PIPE RAMS & ANNULAR WHEN PULLING ROT HEAD - FILL HOLE WITH ACTIVE MUD SYSTEM 35BBLS
04:00	04:30	00:30	*DOWN TIME - REPAIR HOSE ON PIPE ARM*
04:30	05:00	00:30	PULL MWD TOOL - LAY DOWN DIRECTIONAL TOOLS - DRAIN MUD MOTOR & BREAK BIT - FUNCTION BLIND RAMS
05:00	06:00	01:00	RIG UP LOGGING TOOLS
05:55	05:55	00:00	SAFETY MEETING DAYS:PPE, SWA, MAKING CONNECTIONS SAFETY MEETING NIGHTS: PPE,SWA, TRIPPING PIPE

REGULATORY VISITS: NONE.
 INCIDENTS: NONE.
 SAFETY DRILLS:
 REGULATORY NOTICES: INTENT TO RUN PRODUCTION CASING.
 DAYLIGHT: 5 CREW MEMBERS
 NIGHTS: 5 CREW MEMEBERS

AFE Days vs Depth: _____ AFE Cost Vs Depth: _____
 DWOP Days vs Depth: _____ # LL/BP Received Today: _____

FUEL AND WATER USAGE

	Used	Received	Transferred	On Hand	Cum.Used
Fluid					
Fuel	1,610.0	3,000.0	0.0	3,350.0	7,420.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours	11.00				52.50
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Production	12/04/2014	5 1/2	L-80	17	6,924		
Production	12/04/2014	5 1/2	J-55	17	4,846		
Surface	11/13/2014	8 5/8	J-55	24	1,014		
Conductor	11/10/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	HUGHES	T506	7155362	11/11/11/11/11/11		1,040	6,933	1-3-WT-S--X-WT-TD

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		40/145	440	2,250	3.03	10.00	703	70.30	59.00	5,803	98.36

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	HUNTING	ARROW	6346	7/8	1,040	6,933	12/01/2014	12/04/2014

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	28	0.33	10.00	703	70.30	59.00	5,803	98.36

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
12/04/2014	6,933	1.5	166.24	6,664		886.91	852.28	0.0	Projected Survey Station
12/04/2014	6,888	1.5	166.24	6,619		888.05	852.00	0.4	MWD Survey Tool
12/04/2014	6,864	1.6	164.13	6,595		888.68	851.83	0.1	MWD Survey Tool

MUD PROPERTIES

Type	<u>LSND</u>	Mud Wt	<u>9.8</u>	Alk.	<u>2.6</u>	Sand %	<u>0.0</u>	XS Lime lb/bbl	_____
Temp.	<u>101</u>	Gels 10sec	<u>9</u>	Cl ppm	<u>1,600</u>	Solids %	<u>9.0</u>	Salt bbls	_____
Visc	<u>46</u>	Gels 10min	<u>19</u>	Ca ppm	_____	LGS %	<u>8.0</u>	LCM ppb	_____
PV	<u>16</u>	pH	<u>10.2</u>	pF	<u>1.6</u>	Oil %	_____	API WL cc	<u>6.2</u>
YP	<u>11</u>	Filter Cake/32	<u>1</u>	Mf	<u>7.4</u>	Water %	<u>91.0</u>	HTHP WL cc	_____
O/W Ratio	_____	ES	_____	WPS	_____				

Comments: ALUM.STERATE 1, ANCO BAR 80, ANCO DD 2, POLYSWELL 2, HI-YIELD GEL 7, LIGNITE 8, LIME 34, PHPA 8, SAWDUST 175, SOLTEX 40, WALNUT 54, MEGA-CIDE 8, PAC LV 10, TAILER RENTAL 1, ENGINEERING 1

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	125	PSI	1,670	GPM	440	SPR	43	Slow PSI	407
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	---	PSI	---	GPM	---	SPR	50	Slow PSI	492
Pump 32 Liner	---	Stroke Len	---	SPM	---	PSI	---	GPM	---	SPR	60	Slow PSI	648
BHA Makeup	STEARABLE							Length	886.5			Hours on BHA	59
Up Weight	210	Dn Weight	95	RT Weight	123			Torque	11,200			Hours on Motor	59

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	DRILL BIT	7.875		1.00		7155362	HUGHES T506
2	MUD MOTOR	6.500	0.000	28.00		6346	1.5 DEG FBH 7/8 4.8STG. .33REV
3	NON MAG MONEL	6.063	2.875	31.53		ATM64-513	4.5 XH P x B
4	EM GAP SUB	6.313	2.813	3.80		GSB0401	4.5 XH P x B
5	NON MAG FLEX MONEL	6.000	2.750	29.61		9041	4.5 XH P x B
6	DRILL COLLAR	6.500	2.750	29.34		RIG	4.5 XH P x B
7	18JTS HWDP	4.500	2.750	548.65		RIG	4.5 XH P x B
8	DRILLING JARS	6.375	2.250	31.64		42259G	4.5 XH P x B(SMITH)HE JARS (RUN 2)
9	6JTS HWDP	4.500	2.750	182.79		RIG	4.5 XH P x B

DAILY COSTS

	DAILY	CUM	A/E		DAILY	CUM	A/E
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		11,682	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamat				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		3,032	7,500
8100..320: Mud & Chemicals	12,505	33,809	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	19,755	105,499	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel	8,726	19,154	40,000	8100..410: Mob/Demob		2,000	17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services	550	550	7,000
8100..510: Testing/Inspection/		4,646	5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental	3,225	9,675	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	425	1,275	7,000	8100..535: Directional Drillin	8,150	28,950	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		20,620	20,000
8100..605: Cementing Work		34,424	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	4,800	14,400	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	6,359	32,710		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing		101,307	94,000
8210..620: Wellhead/Casing Hea		6,889	20,000	Total Cost	64,495	430,622	717,000

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 12/05/2014

WELL NAME THREE RIVERS FED 9-31-820 AFE# 141130 SPUD DATE 12/01/2014
 WELL SITE CONSULTANT JOHN FREITAS/KING BROWN PHONE# 713-948-9196 CONTRACTOR Ensign 122
 TD AT REPORT 6,933' FOOTAGE 0' PRATE _____ CUM. DRLG. HRS 65.0 DRLG DAYS SINCE SPUD 4
 ANTICIPATED TD 6,928' PRESENT OPS _____ Rig release at 6,933' GEOLOGIC SECT. _____
 DAILY MUD LOSS SURF: 0 DH: 168 CUM. MUD LOSS SURF: 0 DH: 396
 MUD COMPANY: ANCHOR MUD ENGINEER: SEAN JONES 970-778-0866
 LAST BOP TEST 12/01/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,924 SSE 0 SSED 2

TIME BREAKDOWN

CASING & CEMENT 10.00 OTHER 4.00 RIG UP / TEAR DOWN 6.00
 WIRELINE 4.00

DETAILS

Start	End	Hrs	
06:00	10:00	04:00	R/U HALLIBURTON WIRELINE, SAFETY MEETING AND RUN LOGS, LINE SPEED DOWN 200 FPM, LINE SPEED UP 60 FPM / LOGGERS DEPTH 6926', TOOLS- RELEASABLE WIRELINE CABLE HEAD, GAMMA TELEMTRY, DUEL SPACE NEUTRON, DNS DECENTRALIZER, SPECTRAL DENSITY TOOL, DENSITY INSITE PAD, ARRAY COMPENSATED TRUE RESISTIVITY INSTRUMENT SECTION, ARRAY COMPENSATED RESISTIVITY SONDE SECTION, ROLLER BOGIE.
10:00	10:30	00:30	RIG UP TOPDRIVE TO RUN CASING.
10:30	18:00	07:30	RUN 47 JOINTS 5 1/2" N-80 AND 110 JOINTS 5 1/2" J-55, 17#, LT&C CASING + 2 MARKER JOINTS +FLOAT SHOE AND FLOAT COLLAR. THREAD LOCK FIRST TWO JOINTS - RUN CENTRALIZERS ON FIRST 4 JOINTS THEN EVERY 3RD TO 1500' - CASING SET @ 6924' RKB.
18:00	20:00	02:00	SAFETY MEETING WITH HALLIBURTON - WITNESS TOP PLUG LOADED - RIG UP CEMENTERS - TEST LINES TO 5000 PSI - PUMP 50 BBLs 10.5 PPG TUNED SPACER, 146 BBLs 235 SACKS 11 PPG 3.5 YIELD LEAD CEMENT MIXED @ 20.92 GAL/SK, 109 BBLs 455 SKS 14 PPG 1.35 YIELD TAIL CEMENT MIXED @ 5.82 GAL/SK, SHUT DOWN WASH LINES DROP PLUG AND DISPLACE WITH 160.6 BBLs FRESH WATER - FINAL CIRCULATING PRESSURE 1485PSI BUMP PLUG AND HOLD 2196 PSI FOR THREE MINUTES - RELEASE PRESSURE FLOATS HELD BLEED BACK 1.5 BBLs TO TRUCK, RIG DOWN CEMENTERS.
20:00	00:00	04:00	WE ARE INSPECTING BHA, AND 30 JOINTS OF DRILL PIPE, WE ARE HARDBANDING DRILL PIPE, HARD BAND 10 BOXES ON DRILL PIPE, 2 BOXES AND 2 PINS ON HWDP, 14 JOINTS OUT OF 30 JOINTS THAT WERE INSPECTED WERE DOWN GRADED TO YELLOW. CLEANING THE PITS WITH 4-C RECLAMATION.
00:00	06:00	06:00	NIPPLE DOWN BOPE. CLEAN MUD TANKS AND PREPAIR RIG FOR MOVE T/TR FED 35-11-720. RELEASE RIG @ 06:00 HRS.
05:55	05:55	00:00	SAFETY MEETING DAYS:PPE, SWA, CASING AND CEMENT. SAFETY MEETING NIGHTS: PPE,SWA, RIGGING DOWN.

REGULATORY VISITS: NONE.
 INCIDENTS: NONE.
 SAFETY DRILLS: NONE
 REGULATORY NOTICES: NOTICE SENT TO TEST BOP ON THE TR FED 35-11-720.
 DAYLIGHT: 5 CREW MEMBERS
 NIGHTS: 5 CREW MEMEBERS

AFE Days vs Depth: _____ AFE Cost Vs Depth: _____
 DWOP Days vs Depth: _____ # LL/BP Received Today: _____

FUEL AND WATER USAGE

	Used	Received	Transferred	On Hand	Cum.Used
Fluid					
Fuel	450.0		2,900.0	0.0	7,870.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours	16.00				68.50
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

CASING EQUIPMENT

RIG UP AND RUN 47 JOINTS 5 1/2" N-80 AND 110 JOINTS 5 1/2" J-55, 17#, LT&C CASING + 2 MARKER JOINTS +FLOAT SHOE AND FLOAT COLLAR. THREAD LOCK FIRST TWO JOINTS - RUN CENTRALIZERS ON FIRST 4 JOINTS THEN EVERY 3RD TO 1500' - CASING SET @ 6924' RKB.

CEMENT JOB SUMMARY

SAFETY MEETING WITH HALLIBURTON - WITNESS TOP PLUG LOADED - RIG UP CEMENTERS - TEST LINES TO 5000 PSI - PUMP 50 BBLs 10.5 PPG TUNED SPACER, 146 BBLs 235 SACKS 11 PPG 3.5 YIELD LEAD CEMENT MIXED @ 20.92 GAL/SK, 109 BBLs 455 SKS 14 PPG 1.35 YIELD TAIL CEMENT MIXED @ 5.82 GAL/SK, SHUT DOWN WASH LINES DROP PLUG AND DISPLACE WITH 160.6 BBLs FRESH WATER - FINAL CIRCULATING PRESSURE 1485PSI BUMP PLUG AND HOLD 2196 PSI FOR THREE MINUTES - RELEASE PRESSURE FLOATS HELD BLEED BACK 1.5 BBLs OF CEMENT TO SURFACE, RIG DOWN CEMENTERS.

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Production	12/04/2014	5 1/2	L-80	17	6,924		
Production	12/04/2014	5 1/2	J-55	17	4,846		
Surface	11/13/2014	8 5/8	J-55	24	1,014		
Conductor	11/10/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	HUGHES	T506	7155362	11/11/11/11/11/11		1,040	6,933	1-3-WT-S--X-WT-TD

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		40/145	440	2,250	3.03	10.00	703	70.30	59.00	5,803	98.36

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	HUNTING	ARROW	6346	7/8	1,040	6,933	12/01/2014	12/04/2014

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	28	0.33	10.00	703	70.30	59.00	5,803	98.36

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
12/04/2014	6,933	1.5	166.24	6,664		886.91	852.28	0.0	Projected Survey Station
12/04/2014	6,888	1.5	166.24	6,619		888.05	852.00	0.4	MWD Survey Tool
12/04/2014	6,864	1.6	164.13	6,595		888.68	851.83	0.1	MWD Survey Tool

MUD PROPERTIES

Type	LSND	Mud Wt	9.8	Alk.	3.0	Sand %	0.0	XS Lime lb/bbl	
Temp.	101	Gels 10sec	9	Cl ppm	1,600	Solids %	9.0	Salt bbls	
Visc	46	Gels 10min	19	Ca ppm		LGS %	8.0	LCM ppb	
PV	16	pH	10.2	pF	2.0	Oil %		API WL cc	6.2
YP	11	Filter Cake/32	1	Mf	7.0	Water %	91.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: TRAILER RENTAL 1, ENGINEERING 1.

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	125	PSI	1,670	GPM	440	SPR	43	Slow PSI	407
Pump 2 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR	50	Slow PSI	492
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR	60	Slow PSI	648
BHA Makeup		STEARABLE						Length	886.5			Hours on BHA	59
Up Weight	210	Dn Weight	95	RT Weight	123			Torque	11,200			Hours on Motor	59

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	DRILL BIT	7.875		1.00		7155362	HUGHES T506
2	MUD MOTOR	6.500	0.000	28.00		6346	1.5 DEG FBH 7/8 4.8STG. .33REV
3	NON MAG MONEL	6.063	2.875	31.53		ATM64-513	4.5 XH P x B
4	EM GAP SUB	6.313	2.813	3.80		GSB0401	4.5 XH P x B
5	NON MAG FLEX MONEL	6.000	2.750	29.61		9041	4.5 XH P x B
6	DRILL COLLAR	6.500	2.750	29.34		RIG	4.5 XH P x B
7	18JTS HWDP	4.500	2.750	548.65		RIG	4.5 XH P x B
8	DRILLING JARS	6.375	2.250	31.64		42259G	4.5 XH P x B(SMITH)HE JARS (RUN 2)
9	6JTS HWDP	4.500	2.750	182.79		RIG	4.5 XH P x B

DAILY COSTS

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		11,682	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	455	3,487	7,500
8100..320: Mud & Chemicals	712	34,521	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	19,905	125,404	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel		19,154	40,000	8100..410: Mob/Demob		2,000	17,000
8100..420: Bits & Reamers	13,260	13,260	15,500	8100..500: Roustabout Services		550	7,000
8100..510: Testing/Inspection/		4,646	5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental	3,260	12,935	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	425	1,700	7,000	8100..535: Directional Drillin	4,150	33,100	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		20,620	20,000
8100..605: Cementing Work	38,462	72,886	25,000	8100..610: P & A			
8100..700: Logging - Openhole	13,177	13,177	15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	4,800	19,200	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	10,499	43,209		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing	1,500	102,807	94,000
8210..620: Wellhead/Casing Hea		6,889	20,000	Total Cost	110,605	541,227	717,000

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: UTU85994
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: ULTRA RESOURCES INC		8. WELL NAME and NUMBER: Three Rivers Fed 9-31-820
3. ADDRESS OF OPERATOR: 304 Inverness Way South #295 , Englewood, CO, 80112		9. API NUMBER: 43047547010000
PHONE NUMBER: 303 645-9809 Ext		9. FIELD and POOL or WILDCAT: THREE RIVERS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1541 FNL 2445 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 09 Township: 08.0S Range: 20.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/21/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

First Production occurred on the TR9-31-820 on 12/21/2014.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
December 30, 2014**

NAME (PLEASE PRINT) Jenna Anderson	PHONE NUMBER 303 645-9804	TITLE Permitting Assistant
SIGNATURE N/A	DATE 12/30/2014	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU85994
---	---

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 INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
--	--

1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Three Rivers Fed 9-31-820
-----------------------------	---

2. NAME OF OPERATOR: ULTRA RESOURCES INC	9. API NUMBER: 43047547010000
---	----------------------------------

3. ADDRESS OF OPERATOR: 304 Inverness Way South #295 , Englewood, CO, 80112	PHONE NUMBER: 303 645-9809 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS
--	-----------------------------------	---

4. LOCATION OF WELL FOOTAGES AT SURFACE: 1541 FNL 2445 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 09 Township: 08.0S Range: 20.0E Meridian: S	COUNTY: UINTAH STATE: UTAH
--	---

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/10/2014 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Ultra requests to change the SHL from 1541 FNL & 2445 FWL to 1540 FNL & 2445 FWL per attached As-Drilled plat dated 11-11-2014.

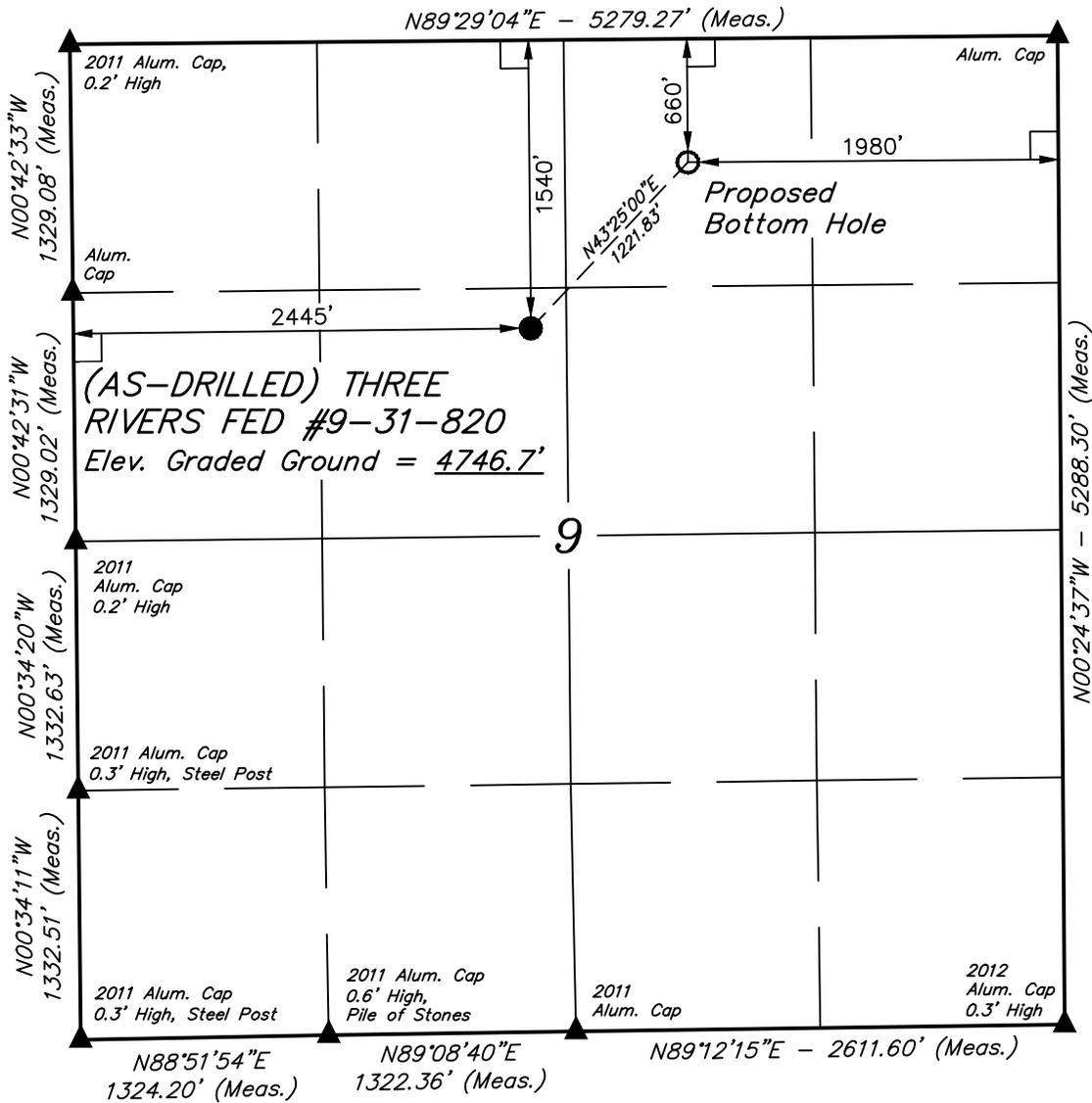
**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 January 29, 2015**

NAME (PLEASE PRINT) Mariah Day	PHONE NUMBER 303 708-9740	TITLE Permitting Agent
SIGNATURE N/A		DATE 12/2/2014

T8S, R20E, S.L.B.&M.

LEGEND:

- └─┘ = 90° SYMBOL
- = AS-DRILLED WELLHEAD.
- = TARGET BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED.



NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°08'33.29" (40.142581)	LATITUDE = 40°08'24.52" (40.140144)
LONGITUDE = 109°40'16.13" (109.671147)	LONGITUDE = 109°40'26.94" (109.674150)
UTM, NAD 83, (ZONE 12 Meters)	UTM, NAD 83, (ZONE 12 Meters)
N: 4444428.79 E: 613195.95	N: 4444154.64 E: 612944.14

CERTIFICATE
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM 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.



BASIS OF BEARINGS
BASIS OF BEARINGS IS A G.P.S. OBSERVATION
BASIS OF ELEVATION

BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.



ULTRA RESOURCES, INC.

(AS-DRILLED) THREE RIVERS FED #9-31-820
SE 1/4 NW 1/4, SECTION 9, T8S, R20E, S.L.B.&M.
UINTAH COUNTY, UTAH

SURVEYED BY: M.P., J.L.	SCALE: 1"=1000'	DRAWN BY: H.W.
DATE: 11-11-14		DATE: 11-11-14

(AS-DRILLED) WELL LOCATION PLAT



UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU85994

1a. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other _____

2. Name of Operator **ULTRA PETROLEUM** Contact: **MARIAH DAY**
E-Mail: **mday@ultrapetroleum.com**

3. Address **304 INVERNESS WAY SO #295** 3a. Phone No. (include area code)
ENGLEWOOD, CO 80112 Ph: **303-645-9872**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **SENW 1540FNL 2445FWL 40.140142 N Lat, 109.674294 W Lon**
At top prod interval reported below **NWNE 611FNL 1986FEL 40.142715 N Lat, 109.671170 W Lon**
At total depth **NWNE 653FNL 1973FEL 40.142600 N Lat, 109.671121 W Lon**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
THREE RIVERS FED 9-31-820

9. API Well No.
43-047-54701

10. Field and Pool, or Exploratory
THREE RIVERS

11. Sec., T., R., M., or Block and Survey or Area **Sec 9 T8S R20E Mer**

12. County or Parish
UINTAH

13. State
UT

14. Date Spudded
11/10/2014

15. Date T.D. Reached
12/03/2014

16. Date Completed
 D & A Ready to Prod.
12/20/2014

17. Elevations (DF, KB, RT, GL)*
4747 GL

18. Total Depth: MD **6933** 19. Plug Back T.D.: MD **6922**
TVD **6664** TVD **6653**

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
TRIPLE COMBO, CBL

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
24.000	16.000 ARJ-55	45.0	0	119				0	
12.250	8.625 ARJ-55	24.0	0	1014		675		0	
7.875	5.500 J-55	17.0	0	4846		690		0	
7.875	5.500 N-80	17.0	4846	6924		690		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	5079							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) LOWER GREEN RIVER	5052	6794	5052 TO 6794		264	OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5052 TO 6794	FRACTURE/STIMULATE 7 STAGES

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/21/2014	12/29/2014	24	→	277.0	97.0	357.0			GAS PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→					POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #287873 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
USED ON LEASE

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				TOP GREEN RIVER MAHOGANY LOWER GREEN RIVER WASATCH	2774 4263 5002 6933

32. Additional remarks (include plugging procedure):

Frac material used:25563 gal HC1 Acid , 1049705 gal FR-66 Water, 330932 gal DeltaFrac Fluid

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #287873 Verified by the BLM Well Information System.
For ULTRA PETROLEUM, sent to the Vernal**

Name (please print) MARIAH DAY Title SUBMITTING CONTACT

Signature (Electronic Submission) Date 01/13/2015

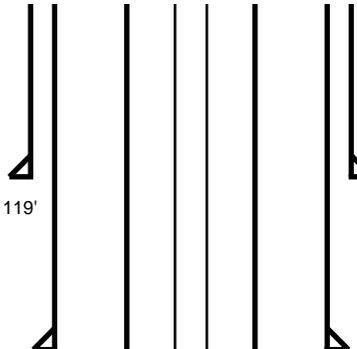
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Proposed
 As Is

THREE RIVERS FED 9-31-820 GL: 4,746.6, KB: 4,759.1
Sec 9, 8S, 20E Uintah County, Utah

	Size	Weight	Grade	Depth	Sks/Cmt
Conductor	16	45	ARJ-55	119	
Surface	8 5/8	24	J-55	1014	675
Production	5 1/2	17	J-55	4846	690
Production	5 1/2	17	L-80	6924	690
Tubing				5079	
Cement Top				0	



STAGE	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5	ZONE 6	ZONE 7
1	6792-6794	6784-6786	6743-6744	6724-6725	6713-6714	6690-6691	6682-6683
2	6601-6603	6596-6597	6590-6591	6583-6584	6579-6580	6569-6570	6559-6560
3	6485-6487	6472-6474	6461-6462	6449-6450	6414-6415	6397-6398	6386-6387
4	6258-6259	6240-6241	6222-6223	6216-6217	6191-6192	6180-6181	6162-6163
5	5998-5999	5985-5986	5964-5965	5945-5946	5919-5920	5894-5895	5854-5855
6	5665-5666	5651-5652	5508-5509	5495-5496	5417-5418	5379-5380	5361-5362
7	5222-5223	5189-5190	5180-5181	5156-5158	5133-5134	5124-5125	5118-5119

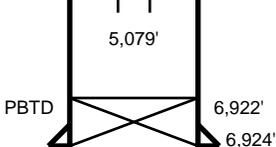
Stage	Date	Av. Rate	Av. Press	Proppant	Clean Fluid	Screenout
1	12/10/2014	51.0	2,972	175,226	4,183	N
2	12/10/2014	57.0	2,600	163,223	3,617	N
3	12/11/2014	54.0	2,473	236,438	5,019	N
4	12/11/2014	34.0	2,964	296,853	6,729	N
5	12/11/2014	51.0	2,478	274,661	6,501	N
6	12/12/2014	51.0	2,267	139,389	3,238	N
7	12/12/2014	50.0	1,831	188,955	4,453	N
Totals:				1,474,745	33,740	

Actual Formation or Depth	Top	Sand Type	Amount
		Gross Sand Drilled	
		Gross Sand Logged	
		Net Sand	
		Net Pay	

Move In	Spud Date	TD Date	Rig Release	1st Prod	Full Sales	Workover	LOE
11/30/2014	12/01/2014	12/03/2014	12/05/2014	12/21/2014			

Tbg Date	Depth	OD	ID	Weight	Grade	Thread	# Joints	Coil
12/20/2014	5,071.000	2.875					169	N

Rod Num	Size	Grade	Length	Depth Set	Guided	Comments
1	0.300		0	0	N	POLISH ROD
1	0.500		25	55	N	PONY ROD
1	0.875		25	80	N	PONY ROD
43	1.000	MMS	1,075	1,155	N	4 PER
22	1.000	MMS	550	1,705	N	6 PER
21	0.875	MMS	525	2,230	N	6 PER
29	0.875	MMS	725	2,955	N	4 PER
20	0.750	MMS	500	3,455	N	4 PER
28	0.750	MMS	700	4,155	N	6 PER
36	1.000	MMS	900	5,055	N	8 PER
1	1.000	MMS	25	5,080	Y	PONY ROD
1			25	5,105	N	PLUNGER ASSEMBLY
1			25	5,130	N	STANDING VALVE

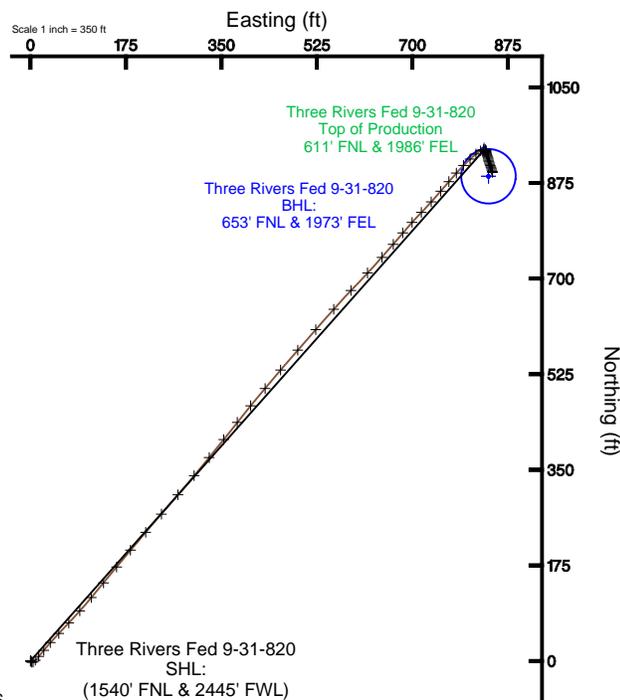
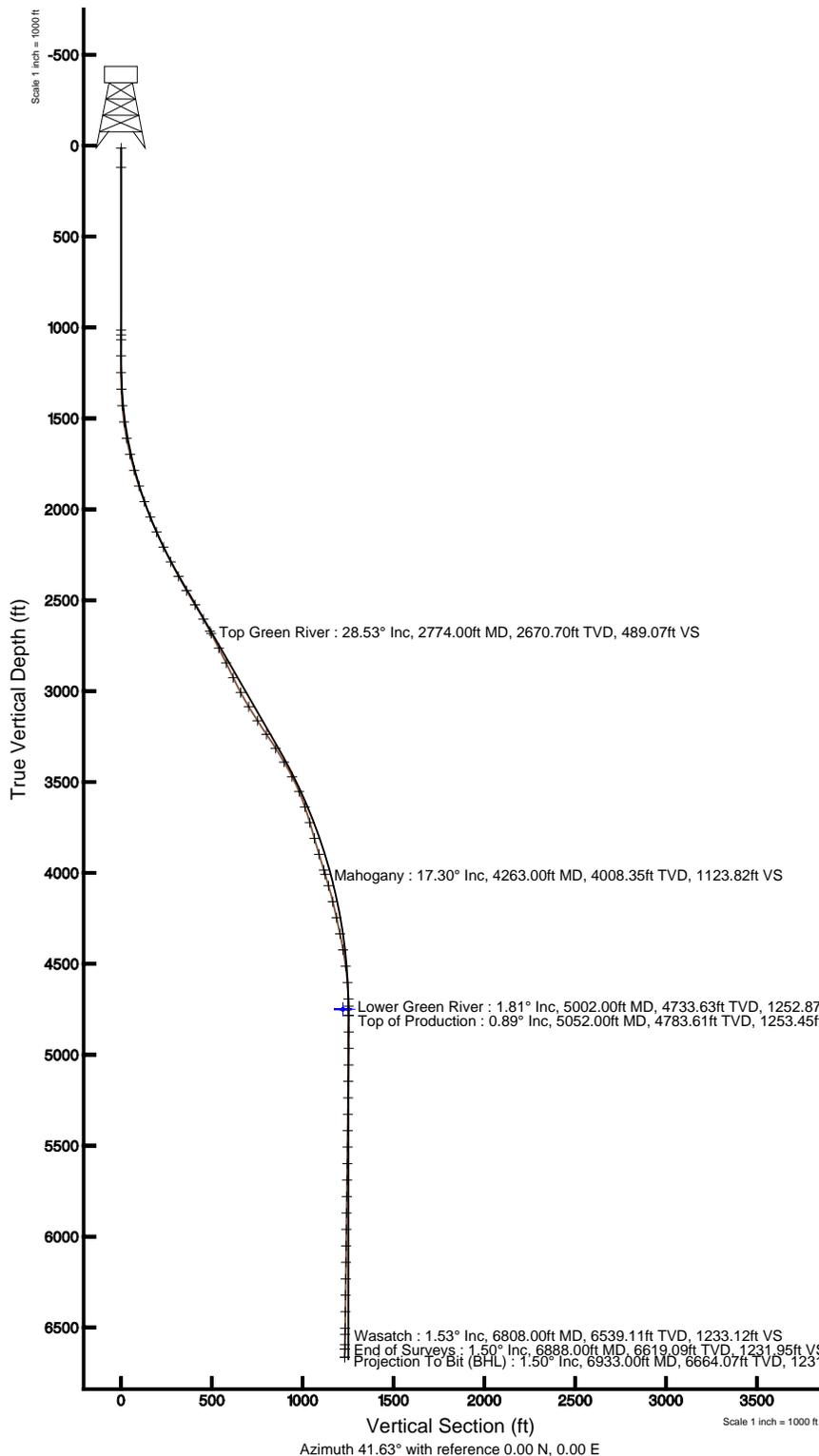




ULTRA RESOURCES, INC

Location: Three Rivers Slot: Three Rivers Fed 9-31-820 (1540' FNL & 2445' FWL)
 Field: UINTAH COUNTY Well: Three Rivers Fed 9-31-820
 Facility: Sec.09-T8S-R20E Wellbore: Three Rivers Fed 9-31-820 PWB

Plot reference wellpath is Three Rivers Fed 9-31-820 PWB	
True vertical depths are referenced to Ensign 122 (RT)	Grid System: NAD83 / Lambert Utah SP, Central Zone (4302), US feet
Measured depths are referenced to Ensign 122 (RT)	North Reference: True north
Ensign 122 (RT) to Mean Sea Level: 4759.7 feet	Scale: True distance
Mean Sea Level to Mud line (At Slot: Three Rivers Fed 9-31-820 (1540' FNL & 2445' FWL)): 0 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: ewilliams on 1/9/2015





Actual Wellpath Report

Three Rivers Fed 9-31-820 AWP

Page 1 of 5



REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 9-31-820 (1540' FNL & 2445' FWL)
Area	Three Rivers	Well	Three Rivers Fed 9-31-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 9-31-820 AWB
Facility	Sec.09-T8S-R20E		

REPORT SETUP INFORMATION			
Projection System	NAD83 / Lambert Utah SP, Central Zone (4302), US feet	Software System	WellArchitect@ 3.0.0
North Reference	True	User	Ewilliams
Scale	0.999913	Report Generated	1/9/2015 at 9:30:19 AM
Convergence at slot	1.17° East	Database/Source file	WellArchitectDB/Three_Rivers_Fed_9-31-820_AWB.xml

WELLPATH LOCATION						
	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	1.01	79.99	2150825.14	7224982.00	40°08'24.520"N	109°40'26.940"W
Facility Reference Pt			2150745.19	7224979.35	40°08'24.510"N	109°40'27.970"W
Field Reference Pt			2156630.96	7236613.42	40°10'18.270"N	109°39'09.100"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Ensign 122 (RT) to Facility Vertical Datum	4759.70ft
Horizontal Reference Pt	Slot	Ensign 122 (RT) to Mean Sea Level	4759.70ft
Vertical Reference Pt	Ensign 122 (RT)	Ensign 122 (RT) to Mud Line at Slot (Three Rivers Fed 9-31-820 (1540' FNL & 2445' FWL))	4759.70ft
MD Reference Pt	Ensign 122 (RT)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	41.63°



Actual Wellpath Report

Three Rivers Fed 9-31-820 AWP

Page 2 of 5



REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 9-31-820 (1540' FNL & 2445' FWL)
Area	Three Rivers	Well	Three Rivers Fed 9-31-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 9-31-820 AWB
Facility	Sec.09-T8S-R20E		

WELLPATH DATA (77 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	144.340	0.00	0.00	0.00	0.00	40°08'24.520"N	109°40'26.940"W	0.00	
13.00	0.000	144.340	13.00	0.00	0.00	0.00	40°08'24.520"N	109°40'26.940"W	0.00	
119.00	0.000	0.000	119.00	0.00	0.00	0.00	40°08'24.520"N	109°40'26.940"W	0.00	
1014.00	0.000	0.000	1014.00	0.00	0.00	0.00	40°08'24.520"N	109°40'26.940"W	0.00	
1040.00	0.000	0.000	1040.00	0.00	0.00	0.00	40°08'24.520"N	109°40'26.940"W	0.00	
1067.00	1.020	144.340	1067.00	-0.05	-0.20	0.14	40°08'24.518"N	109°40'26.938"W	3.78	
1155.00	1.020	147.910	1154.98	-0.44	-1.50	1.01	40°08'24.505"N	109°40'26.927"W	0.07	
1248.00	1.020	113.450	1247.97	-0.42	-2.53	2.21	40°08'24.495"N	109°40'26.912"W	0.65	
1339.00	2.300	67.220	1338.93	1.48	-2.14	4.64	40°08'24.499"N	109°40'26.880"W	1.93	
1430.00	4.420	43.910	1429.78	6.63	1.09	8.75	40°08'24.531"N	109°40'26.827"W	2.73	
1520.00	7.510	40.030	1519.28	15.98	8.10	14.94	40°08'24.600"N	109°40'26.748"W	3.46	
1611.00	10.690	38.840	1609.12	30.36	19.23	24.06	40°08'24.710"N	109°40'26.630"W	3.50	
1701.00	13.390	41.440	1697.13	49.12	33.54	36.20	40°08'24.851"N	109°40'26.474"W	3.06	
1792.00	15.510	44.440	1785.25	71.81	50.13	51.69	40°08'25.015"N	109°40'26.274"W	2.47	
1883.00	18.600	42.810	1872.24	98.48	69.47	70.08	40°08'25.207"N	109°40'26.038"W	3.44	
1973.00	20.020	41.930	1957.17	128.24	91.46	90.13	40°08'25.424"N	109°40'25.779"W	1.61	
2064.00	21.610	39.810	2042.23	160.57	115.92	111.27	40°08'25.666"N	109°40'25.507"W	1.93	
2154.00	23.910	39.810	2125.22	195.36	142.67	133.56	40°08'25.930"N	109°40'25.220"W	2.56	
2245.00	25.410	39.330	2207.92	233.31	171.94	157.74	40°08'26.219"N	109°40'24.909"W	1.66	
2335.00	27.220	39.640	2288.59	273.17	202.73	183.11	40°08'26.523"N	109°40'24.582"W	2.02	
2426.00	28.990	41.220	2368.86	316.03	235.34	210.92	40°08'26.846"N	109°40'24.224"W	2.11	
2516.00	29.780	40.520	2447.28	360.18	268.74	239.82	40°08'27.176"N	109°40'23.852"W	0.96	
2607.00	31.900	40.650	2525.41	406.82	304.17	270.17	40°08'27.526"N	109°40'23.461"W	2.33	
2698.00	28.680	39.950	2603.97	452.70	339.16	299.86	40°08'27.872"N	109°40'23.079"W	3.56	
2774.00†	28.528	39.764	2670.70	489.07	367.09	323.18	40°08'28.148"N	109°40'22.779"W	0.23	Top Green River
2788.00	28.500	39.730	2683.00	495.75	372.23	327.45	40°08'28.198"N	109°40'22.724"W	0.23	
2879.00	27.090	38.230	2763.50	538.14	405.20	354.15	40°08'28.524"N	109°40'22.380"W	1.73	
2970.00	25.410	38.140	2845.11	578.31	436.84	379.03	40°08'28.837"N	109°40'22.059"W	1.85	
3060.00	25.980	39.730	2926.21	617.29	467.18	403.56	40°08'29.137"N	109°40'21.744"W	0.99	
3151.00	27.710	40.030	3007.40	658.36	498.71	429.91	40°08'29.448"N	109°40'21.404"W	1.91	
3241.00	31.110	40.120	3085.79	702.53	532.53	458.36	40°08'29.782"N	109°40'21.038"W	3.78	
3332.00	33.010	41.440	3162.91	750.82	569.09	489.91	40°08'30.144"N	109°40'20.632"W	2.23	
3422.00	34.380	41.310	3237.79	800.75	606.56	522.92	40°08'30.514"N	109°40'20.207"W	1.52	
3513.00	32.080	41.530	3313.90	850.62	643.95	555.90	40°08'30.884"N	109°40'19.782"W	2.53	
3603.00	30.400	43.650	3390.85	897.28	678.32	587.47	40°08'31.223"N	109°40'19.376"W	2.23	
3694.00	27.710	42.940	3470.39	941.45	710.48	617.78	40°08'31.541"N	109°40'18.985"W	2.98	
3785.00	22.980	42.720	3552.61	980.38	739.03	644.26	40°08'31.823"N	109°40'18.644"W	5.20	
3875.00	17.990	38.930	3636.90	1011.85	762.77	664.93	40°08'32.058"N	109°40'18.378"W	5.73	
3966.00	17.010	40.340	3723.69	1039.20	783.85	682.37	40°08'32.266"N	109°40'18.153"W	1.17	
4056.00	16.000	43.120	3809.98	1064.76	802.93	699.37	40°08'32.455"N	109°40'17.935"W	1.42	
4147.00	16.000	42.810	3897.45	1089.84	821.29	716.47	40°08'32.636"N	109°40'17.714"W	0.09	
4238.00	17.810	43.520	3984.52	1116.29	840.58	734.58	40°08'32.827"N	109°40'17.481"W	2.00	
4263.00†	17.302	42.702	4008.35	1123.82	846.09	739.73	40°08'32.881"N	109°40'17.415"W	2.26	Mahogany
4328.00	16.000	40.340	4070.63	1142.45	860.02	752.09	40°08'33.019"N	109°40'17.256"W	2.26	
4419.00	13.390	39.550	4158.64	1165.52	877.71	766.92	40°08'33.193"N	109°40'17.065"W	2.88	



Actual Wellpath Report

Three Rivers Fed 9-31-820 AWP

Page 3 of 5



REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 9-31-820 (1540' FNL & 2445' FWL)
Area	Three Rivers	Well	Three Rivers Fed 9-31-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 9-31-820 AWB
Facility	Sec.09-T8S-R20E		

WELLPATH DATA (77 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
4509.00	13.210	43.030	4246.23	1186.21	893.26	780.57	40°08'33.347"N	109°40'16.889"W	0.91	
4600.00	11.400	44.130	4335.13	1205.59	907.32	793.93	40°08'33.486"N	109°40'16.717"W	2.01	
4690.00	9.900	47.040	4423.58	1222.18	918.97	805.78	40°08'33.601"N	109°40'16.564"W	1.77	
4781.00	8.010	51.710	4513.47	1236.21	928.23	816.49	40°08'33.693"N	109°40'16.427"W	2.22	
4872.00	5.080	60.210	4603.87	1246.28	934.17	824.96	40°08'33.751"N	109°40'16.317"W	3.38	
4962.00	2.700	80.440	4693.66	1251.71	936.50	830.51	40°08'33.774"N	109°40'16.246"W	3.01	
5002.00†	1.805	89.244	4733.63	1252.87	936.66	832.07	40°08'33.776"N	109°40'16.226"W	2.39	Lower Green River
5052.00†	0.891	124.648	4783.61	1253.45	936.45	833.18	40°08'33.774"N	109°40'16.212"W	2.39	Top of Production
5053.00	0.880	126.010	4784.61	1253.45	936.44	833.19	40°08'33.774"N	109°40'16.211"W	2.39	
5143.00	0.710	125.920	4874.61	1253.57	935.71	834.20	40°08'33.767"N	109°40'16.198"W	0.19	
5234.00	1.100	158.840	4965.59	1253.23	934.56	834.97	40°08'33.755"N	109°40'16.189"W	0.70	
5325.00	1.190	181.710	5056.58	1252.10	932.81	835.26	40°08'33.738"N	109°40'16.185"W	0.51	
5415.00	1.280	169.640	5146.56	1250.77	930.88	835.41	40°08'33.719"N	109°40'16.183"W	0.31	
5506.00	1.100	156.640	5237.54	1249.77	929.08	835.94	40°08'33.701"N	109°40'16.176"W	0.36	
5596.00	1.280	162.150	5327.52	1248.90	927.33	836.59	40°08'33.684"N	109°40'16.168"W	0.24	
5687.00	1.510	161.440	5418.49	1247.78	925.23	837.28	40°08'33.663"N	109°40'16.159"W	0.25	
5777.00	1.280	159.150	5508.46	1246.73	923.16	838.02	40°08'33.643"N	109°40'16.149"W	0.26	
5868.00	1.410	161.310	5599.44	1245.71	921.15	838.74	40°08'33.623"N	109°40'16.140"W	0.15	
5958.00	1.500	174.040	5689.41	1244.36	918.93	839.22	40°08'33.601"N	109°40'16.134"W	0.37	
6049.00	1.590	167.920	5780.38	1242.81	916.51	839.61	40°08'33.577"N	109°40'16.129"W	0.21	
6140.00	1.680	157.340	5871.34	1241.49	914.05	840.38	40°08'33.553"N	109°40'16.119"W	0.35	
6230.00	1.590	165.010	5961.30	1240.23	911.62	841.21	40°08'33.529"N	109°40'16.108"W	0.26	
6321.00	1.500	156.730	6052.27	1239.03	909.31	842.01	40°08'33.506"N	109°40'16.098"W	0.26	
6411.00	1.590	161.930	6142.24	1237.90	907.04	842.86	40°08'33.483"N	109°40'16.087"W	0.19	
6502.00	1.500	159.240	6233.20	1236.71	904.73	843.68	40°08'33.460"N	109°40'16.076"W	0.13	
6592.00	1.100	159.410	6323.18	1235.76	902.82	844.40	40°08'33.442"N	109°40'16.067"W	0.44	
6683.00	1.500	160.120	6414.16	1234.79	900.88	845.11	40°08'33.422"N	109°40'16.058"W	0.44	
6774.00	1.500	163.340	6505.13	1233.59	898.62	845.86	40°08'33.400"N	109°40'16.048"W	0.09	
6808.00†	1.534	163.649	6539.11	1233.12	897.76	846.11	40°08'33.392"N	109°40'16.045"W	0.10	Wasatch
6864.00	1.590	164.130	6595.09	1232.30	896.29	846.54	40°08'33.377"N	109°40'16.040"W	0.10	
6888.00	1.500	166.240	6619.09	1231.95	895.66	846.70	40°08'33.371"N	109°40'16.037"W	0.44	End of Surveys
6933.00	1.500	166.240	6664.07	1231.28	894.52	846.98	40°08'33.360"N	109°40'16.034"W	0.00	Projection To Bit (BHL)



Actual Wellpath Report

Three Rivers Fed 9-31-820 AWP

Page 4 of 5



REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 9-31-820 (1540' FNL & 2445' FWL)
Area	Three Rivers	Well	Three Rivers Fed 9-31-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 9-31-820 AWB
Facility	Sec.09-T8S-R20E		

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Target Box 400' X 400' Center @ 660' FNL & 1980' FEL		4750.10	887.48	839.51	2151646.29	7225886.35	40°08'33.290"N	109°40'16.130"W	point
Three Rivers Fed 9-31-820 Driller's Target Radius: 5' 612' FNL & 1988' FEL		4750.10	935.48	831.51	2151637.31	7225934.17	40°08'33.764"N	109°40'16.233"W	circle
Three Rivers Fed 9-31-820 Target On Plat Radius: 50' 660' FNL & 1980' FEL		4750.10	887.48	839.52	2151646.29	7225886.35	40°08'33.290"N	109°40'16.130"W	circle

WELLPATH COMPOSITION - Ref Wellbore: Three Rivers Fed 9-31-820 AWB Ref Wellpath: Three Rivers Fed 9-31-820 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
13.00	119.00	Unknown Tool (Standard)	Conductor	Three Rivers Fed 9-31-820 AWB
119.00	1014.00	Unknown Tool (Standard)	Surface	Three Rivers Fed 9-31-820 AWB
1014.00	6888.00	MTC (Collar, post-2000) (Standard)	MWD	Three Rivers Fed 9-31-820 AWB
6888.00	6933.00	Blind Drilling (std)	Projection to bit	Three Rivers Fed 9-31-820 AWB



Actual Wellpath Report

Three Rivers Fed 9-31-820 AWP

Page 5 of 5



REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 9-31-820 (1540' FNL & 2445' FWL)
Area	Three Rivers	Well	Three Rivers Fed 9-31-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 9-31-820 AWB
Facility	Sec.09-T8S-R20E		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
2774.00	28.528	39.764	2670.70	Top Green River
4263.00	17.302	42.702	4008.35	Mahogany
5002.00	1.805	89.244	4733.63	Lower Green River
5052.00	0.891	124.648	4783.61	Top of Production
6808.00	1.534	163.649	6539.11	Wasatch
6888.00	1.500	166.240	6619.09	End of Surveys
6933.00	1.500	166.240	6664.07	Projection To Bit (BHL)

ULTRA RESOURCES, INC.
DAILY COMPLETION REPORT FOR 12/05/2014 TO 12/19/2014

Well Name	THREE RIVERS FED 9-31-820	Frac Planned	7
Location:	UINTAH County, UTAH(SENW 9 8S 20E)	AFE#	141130
Total Depth Date:	12/03/2014 TD 6,933	Formation:	(Missing)
Production Casing:	Size 5 1/2 Wt 17 Grade J-55 Set At 4,846	GL:	KB: 4,759

Date: 12/05/2014			
Tubing:	OD: 2.875" ID: Joints: 169" Depth Set: 5,079"	PBTD:	6,922
Supervisor:	Duncan		
Work Objective:	Logging		
Contractors:	R&R, CHS		
Completion Rig:	Casedhole Sol	Supervisor Phone:	435-828-1472
Upcoming Activity:	Prep for frac work		
Activities			
0700-1200	Wait on drilling rig to move.		
1200-1515	Install tubing head. Set flow back & frac tanks.		
1515-2100	Wait on TR_9-32T-820.		
2100-0000	MIRU CHS WLU, run 4.65" gauge ring fr/surface to 6914'. POH w/gauge ring. Run CBL/GR/CCL fr/ 6902' to surface. TOC @ 980'. RDMO WLU.		
0000-0045	MINU Knight 5K BOP.		
Costs (\$):	Daily: 16,275	Cum: 20,836	AFE: 1,298,141

Date: 12/06/2014			
Tubing:	OD: 2.875" ID: Joints: 169" Depth Set: 5,079"	PBTD:	6,922
Supervisor:	Stringham/Duncan		
Work Objective:	Prep for frac work		
Contractors:	R&R, Knight Oil Tools, RBS		
Completion Rig:	(Missing)	Supervisor Phone:	435-790-2326/435-828-1472
Upcoming Activity:	Perforating		
Activities			
0000-0045	MINU Knight 5K BOP.		
0045-0050	HSM, JSA		
0050-0140	MIRU RBS Test Unit, and test csg, WH, Flow back lines, and BOP to 4,250 psig, good test. RDMO Testers. Fill void in BOPE with methanol. Secure Well.		
0140-0141	Wait To Perforate		
Costs (\$):	Daily: 13,219	Cum: 34,055	AFE: 1,298,141

Date: 12/08/2014			
Tubing:	OD: 2.875" ID: Joints: 169" Depth Set: 5,079"	PBTD:	6,922
Supervisor:	Duncan		
Work Objective:	Prep for frac work		
Contractors:	High Desert Serv., Willies, HES		
Completion Rig:	(Missing)	Supervisor Phone:	435-828-1472
Upcoming Activity:	Prep for frac work		
Costs (\$):	Daily: 10,606	Cum: 44,661	AFE: 1,298,141

Date: 12/10/2014			
Tubing:	OD: 2.875" ID: Joints: 169" Depth Set: 5,079"	PBTD:	6,922
Supervisor:	Hutchinson, Scott		
Work Objective:	Perf, Frac, and Flowback	SSE:	3
Contractors:	Hal-Frac, Hal-WL, R&R		
Completion Rig:	Hal, HAL RED T4	Supervisor Phone:	307.354.6007/307.350.8487
Upcoming Activity:	Perf, Frac, and Flowback		
Activities			
1430-1630	Respot WL. crane and truck. RU. WL. & Frac.		
1630-1720	Perforate stage 1 (6637-6794).		
1720-2000	Loop test equipment. Prime up. Wait On TR_9-32T-820		
2000-2015	Pressure test frac lines to 5000 psi.		
2015-2140	Frac stage 1.		
2140-2250	Perforate stage 2 (6540-6603) Set 5.5" FTFP @ 6623'.		
2250-2330	Wait to frac TR9-32T-820.		
2330-0045	Frac stage 2.		
Costs (\$):	Daily: 4,191	Cum: 48,852	AFE: 1,298,141

Date: 12/11/2014			
Tubing:	OD: 2.875" ID: Joints: 169" Depth Set: 5,079"	PBTD:	6,922
Supervisor:	Hutchinson,Scott		
Work Objective:	Perf, Frac, and Flowback	SSE:	3
Contractors:	R&R,HAL-WL,HAL-FRAC		
Completion Rig:	Hal, HAL RED T4	Supervisor Phone:	307.354.6007/307.350.8487
Upcoming Activity:	Drill out plug		
Activities			
2330-0045	Frac stage 2.		
0045-0105	Pick up perforating guns.		
0105-0205	Perforate stage 3 (6315-6487) Set 5.5" FTFP @ 6507'.		
0205-0500	Wait to frac TR9-32T-820.		
0500-0550	Swap out chemical trailers.		
0550-0720	Frac stage 3.		
0720-0820	Perforate stage 4 (6026-6259). Set 5.5" FTFP @ 6279'.		
0820-1030	Wait on TR_9-32T-820.		
1030-1230	Swap out acid trailers.		
1230-1510	Frac stage 4. Screened out during second .5# sand stage, flowed back 225bbls and started frac job again. Able to pump to design.		
1510-1615	Perforate stage 5 (5747-5999). set 5.5" FTFP @ 6019'.		
1615-1925	Wait on TR_9-32T-820.		
1925-2035	Swap out chemical trailers.		
2035-2245	Frac stage 5.		
2245-2345	Perforate stage 6 (5257-5666) Set 5.5" FTFP @ 5682'.		
2345-0035	Wait to frac TR9-32T-820.		
Costs (\$):	Daily: 32,409	Cum: 81,261	AFE: 1,298,141

Date: 12/12/2014			
Tubing:	OD: 2.875" ID: Joints: 169" Depth Set: 5,079"	PBTD:	6,922
Supervisor:	Stringham/Duncan		
Work Objective:	Drill out plug	SSE:	2
Contractors:	R&R,IPS,ETS,Rheets,HAL		
Completion Rig:	Hal, HAL RED T4, IPS CT 2"	Supervisor Phone:	435-790-2326/435-828-1472
Upcoming Activity:	Flow test well		
Activities			
2345-0035	Wait to frac TR9-32T-820.		
0035-0150	Frac stage 6.		
0150-0410	Wait to perforate TR9-32T-820.		
0410-0505	Perforate stage 7 (5052-5223) Set 5.5" FTFP @ 5243'.		
0505-0645	Frac stage 7.		
0645-0646	SICP = 1150#, Rig Down.		
Costs (\$):	Daily: 71,770	Cum: 153,030	AFE: 1,298,141

Date: 12/13/2014			
Tubing:	OD: 2.875" ID: Joints: 169" Depth Set: 5,079"	PBTD:	6,922
Supervisor:	Stringham/Duncan		
Work Objective:	Drill out plug		
Contractors:	R&R, IPS, ETS, Rhetts		
Completion Rig:	IPS CT 2"	Supervisor Phone:	435-790-2326/435-828-1472
Upcoming Activity:	Flow test well		
Activities			
0900-0901	Swing over from the TR_9-32T-820.		
0901-1000	Install coil connector. Pull test to 25,000# & pressure test to 3000 psi. Run ETS BHA as follows: New Coil Connector, Bi-Directional jar, MHA Dual Check Valves, 3/4" Ball Seat (back pressure valve) Hydraulic Disconnect, motor and New 5 blade 4.625" mill. Reconnect lubricator. Function test motor,(1500 psi @ 1.5 bbls/min). NU lubricator to stack. Close valve to flow back tank and pressure test to 3000 psi. Bleed pressure back to 1000 psi. Open top ram, 1000 psi.		
1000-1045	RIH with mill and motor to plug @ 5243'. (Coil depth 5243').		
1045-1100	Drill plug. 575 psi.		
1100-1110	Pump a 10 bbl gel sweep. RIH to plug @ 5682'. (Coil depth 5682').		
1110-1130	Drill plug. 515 psi.		
1130-1145	Pump a 10 bbl gel sweep. RIH to plug @ 6019'. (Coil depth 6019').		
1145-1210	Drill plug. 475 psi.		
1210-1230	Pump a 20 bbl gel sweep. RIH to plug @ 6279'. (Coil depth 6279').		
1230-1250	Drill plug. 625 psi.		
1250-1310	Pump a 10 bbl gel sweep. RIH to plug @ 6507'. (Coil depth 6507').		
1310-1325	Drill plug. 675 psi.		
1325-1400	Pump a 10 bbl gel sweep. RIH to 6594', unable to move tubing. Work tubing free.		
1400-1500	POH w/tubing and BHA.		
1500-1530	Change out mill and jars. Run ETS BHA as follows: Coil Connector, New Bi-Directional jar, MHA Dual Check Valves, 3/4" Ball Seat (back pressure valve) Hydraulic Disconnect, motor and New 5 blade 4.375" mill. Reconnect lubricator. Function test motor,(2000 psi @ 2.0 bbls/min). NU lubricator to stack. Close valve to flow back tank and pressure test to 3000 psi. Bleed pressure back to 1000 psi. Open top ram, 700 psi.		
1530-1650	RIH with mill and motor to tight spot @ 6594'. (Coil depth 6594').Make 2 cycles thru tight spot		
1650-1700	Pump a 10 bbl gel sweep. RIH to plug @ 6623'. (Coil depth 6621').		
1700-1715	Drill plug. 550 psi.		
1715-1920	RIH to PBTD @ 6922'. Pump 20 bbl gel sweep, 10 bbl water spacer & 20 bbl gel sweep. Coil PBTD @ 6917'. Make 500' short trip and retag PBTD. POOH @ 50 ft/min for 30 min and then continue POOH. Close Bottom ram, SICP 650#.		
1920-2030	SICP @ 650 psi. Bleed off stack. ND. stack Remove BHA, NU Stack Blow Coil Down With N2.		
2030-2130	RDMO Venders. Secure Well		
2130-2131	Turn well over to flow testers, open well on 18/64 choke. IP 700 PSI. Note: Fill void in between rams with methanol.		
Costs (\$):	Daily: 60,480	Cum: 213,510	AFE: 1,298,141

1/13/2015 2:04 PM THREE RIVERS FED 9-31-820 Page 2

Date: 12/14/2014			
Tubing:	OD: 2.875" ID: Joints: 169" Depth Set: 5,079"	PBTD:	6,922
Supervisor:	Stringham/Duncan		
Work Objective:	Flow test well		
Contractors:	R&R,Rheets		
Completion Rig:	(Missing)	Supervisor Phone:	435-790-2326/435-828-1472
Upcoming Activity:	Flow test well		
Costs (\$):	Daily: 0	Cum: 213,510	AFE: 1,298,141

Date: 12/15/2014			
Tubing:	OD: 2.875" ID: Joints: 169" Depth Set: 5,079"	PBTD:	6,922
Supervisor:	Stringham/Duncan		
Work Objective:	Flow test well		
Contractors:	R&R, Rheets		
Completion Rig:	(Missing)	Supervisor Phone:	435-790-2326/435-828-1472
Upcoming Activity:	Flow test well		
Costs (\$):	Daily: 461	Cum: 213,971	AFE: 1,298,141

Date: 12/16/2014			
Tubing:	OD: 2.875" ID: Joints: 169" Depth Set: 5,079"	PBTD:	6,922
Supervisor:	Stringham/Duncan		
Work Objective:	Flow test well		
Contractors:	R&R, Rheets		
Completion Rig:	(Missing)	Supervisor Phone:	435-790-2326/435-828-1472
Upcoming Activity:	Turned over to Production Dept		
Costs (\$):	Daily: 0	Cum: 213,971	AFE: 1,298,141

Date: 12/17/2014			
Tubing:	OD: 2.875" ID: Joints: 169" Depth Set: 5,079"	PBTD:	6,922
Supervisor:	Duncan		
Work Objective:	Flow test well		
Contractors:	R&R, Rheets		
Completion Rig:	(Missing)	Supervisor Phone:	435-828-1472
Upcoming Activity:	Turned over to Production Dept		
Costs (\$):	Daily: 24,698	Cum: 238,669	AFE: 1,298,141

Date: 12/18/2014			
Tubing:	OD: 2.875" ID: Joints: 169" Depth Set: 5,079"	PBTD:	6,922
Supervisor:	Fletcher		
Work Objective:	Turned over to Production Dept		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	3036459812
Upcoming Activity:			
Costs (\$):	Daily: 2,793	Cum: 241,462	AFE: 1,298,141

Date: 12/19/2014			
Tubing:	OD: 2.875" ID: Joints: 169" Depth Set: 5,079"	PBTD:	6,922
Supervisor:	JIM BURNS		
Work Objective:	Clean out		
Contractors:	DOUBLE HOOK, CIRCLE D, WILLIES, KNIGHT OIL TOOLS, SELECT RENTALS		
Completion Rig:	Double Hook 1	Supervisor Phone:	4352992974
Upcoming Activity:	Clean out		
Activities			
0600-0700	CREW TRAVEL (NO SAFETY MEETING DOCUMENTED)		
0700-1330	Road Rig from Three Rivers 10-42-820		
	to loc. Spot in R/u Unit Changed over to tbg equip. R/u Willies hot oil, Controlled Well w/ 50 bbls 10# brine		
	Wtr, r/d willies, Spot in Tbg. P/u & Rih w/ Perge Valve, 4' x 2 7/8" j-55 Pup Jnt, 5 1/2" slim hole Tac, Desander,		
	4' x 2 7/8" j-55 Pup Jnt, PSN, Pump Cavity, 4' x 2 7/8" j-55 Pup Jnt, 124- Jnts 2 7/8" j-55 8rnd 6.5# eue Tbg.		
	EOT @ 3,891' Sit, Open csg to tank.		
1330-1430	CREW TRAVEL		
Costs (\$):	Daily: 2,360	Cum: 243,822	AFE: 1,298,141

ULTRA RESOURCES, INC. PERFORATION AND FRAC SUMMARY FOR THREE RIVERS FED 9-31-820

Well Name: THREE RIVERS FED 9-31-820		Fracs Planned: 7	
Location: UINTAH County, UTAH (SENW 009 8S 20E)			
Stage 1	Frac Date: 12/10/2014	Avg Rate: 51.0 BPM	Avg Pressure: 2,972 PSI
Initial Completion	Proppant: 175,226 lbs total 175226 lbs Ottawa	Max Rate: 62.0 BPM	Max Pressure: 3,954 PSI
	Initial Annulus Pressure: 100	Final Annulus Pressure: 119	Pump Down Volume:
	PreFrac SICP:	ISIP: 2,599 PSI	Base BBLs to Recover: 4,183 BBLs
	Pseudo Frac Gradient: 0.816 PSI/FT	Pseudo Frac Gradient: 15.679 LB/GAL	
		Net Pressure: 719 psi	Total BBLs to Recover: 4,183 BBLs
	Breakdown Pressure: 2970	Breakdown Rate: 3.9	Perfs Open:
	ScreenOut: No	Tracer: (None)	
Zones:	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
11	12/10/2014	3	6,637 6,638
10	12/10/2014	3	6,643 6,644
9	12/10/2014	3	6,655 6,656
8	12/10/2014	3	6,667 6,668
7	12/10/2014	3	6,682 6,683
6	12/10/2014	3	6,690 6,691
5	12/10/2014	3	6,713 6,714
4	12/10/2014	3	6,724 6,725
3	12/10/2014	3	6,743 6,744
2	12/10/2014	3	6,784 6,786
1	12/10/2014	3	6,792 6,794
Stage 2	Frac Date: 12/10/2014	Avg Rate: 57.0 BPM	Avg Pressure: 2,600 PSI
Initial Completion	Proppant: 163,223 lbs total 163223 lbs Ottawa	Max Rate: 62.0 BPM	Max Pressure: 3,643 PSI
	Initial Annulus Pressure: 79	Final Annulus Pressure: 80	Pump Down Volume:
	PreFrac SICP:	ISIP: 2,090 PSI	Base BBLs to Recover: 3,617 BBLs
	Pseudo Frac Gradient: 0.750 PSI/FT	Pseudo Frac Gradient: 14.410 LB/GAL	
		Net Pressure: 484 psi	Total BBLs to Recover: 3,617 BBLs
	Breakdown Pressure: 1295	Breakdown Rate: 2.5	Perfs Open:
	ScreenOut: No	Tracer: (None)	
Zones:	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
10	12/10/2014	3	6,540 6,541
9	12/10/2014	3	6,548 6,549
8	12/10/2014	3	6,554 6,555
7	12/10/2014	3	6,559 6,560
6	12/10/2014	3	6,569 6,570
5	12/10/2014	3	6,579 6,580
4	12/10/2014	3	6,583 6,584
3	12/10/2014	3	6,590 6,591
2	12/10/2014	3	6,596 6,597
1	12/10/2014	3	6,601 6,603
Stage 3	Frac Date: 12/11/2014	Avg Rate: 54.0 BPM	Avg Pressure: 2,473 PSI
Initial Completion	Proppant: 236,438 lbs total 236438 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 3,068 PSI
	Initial Annulus Pressure: 119	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,911 PSI	Base BBLs to Recover: 5,019 BBLs
	Pseudo Frac Gradient: 0.728 PSI/FT	Pseudo Frac Gradient: 13.988 LB/GAL	
		Net Pressure: 209 psi	Total BBLs to Recover: 5,019 BBLs
	Breakdown Pressure: 1523	Breakdown Rate: 2.3	Perfs Open:
	ScreenOut: No	Tracer: (None)	
Zones:	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
11	12/11/2014	3	6,315 6,316
10	12/11/2014	3	6,324 6,325
9	12/11/2014	3	6,339 6,340
8	12/11/2014	3	6,369 6,370
7	12/11/2014	3	6,386 6,387
6	12/11/2014	3	6,397 6,398
5	12/11/2014	3	6,414 6,415
4	12/11/2014	3	6,449 6,450
3	12/11/2014	3	6,461 6,462
2	12/11/2014	3	6,472 6,474
1	12/11/2014	3	6,485 6,487

Stage 4	Frac Date: 12/11/2014	Avg Rate: 34.0 BPM	Avg Pressure: 2,964 PSI
Initial Completion	Proppant: 296,853 lbs total 296853 lbs Ottawa	Max Rate: 63.0 BPM	Max Pressure: 4,664 PSI
	Initial Annulus Pressure: 135	Final Annulus Pressure: 130	Pump Down Volume:
	PreFrac SICP:	ISIP: 2,197 PSI	Base BBLs to Recover: 6,729 BBLs
	Pseudo Frac Gradient: 0.784 PSI/FT	Pseudo Frac Gradient: 15.073 LB/GAL	
	Breakdown Pressure: 2043	Net Pressure: 1053 psi	Total BBLs to Recover: 6,729 BBLs
	ScreenOut: No	Breakdown Rate: 2.3	Perfs Open:
		Tracer: (None)	
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
13	12/11/2014	3	6,026 6,027
12	12/11/2014	3	6,041 6,042
11	12/11/2014	3	6,052 6,053
10	12/11/2014	3	6,107 6,108
9	12/11/2014	3	6,118 6,119
8	12/11/2014	3	6,146 6,147
7	12/11/2014	3	6,162 6,163
6	12/11/2014	3	6,180 6,181
5	12/11/2014	3	6,191 6,192
4	12/11/2014	3	6,216 6,217
3	12/11/2014	3	6,222 6,223
2	12/11/2014	3	6,240 6,241
1	12/11/2014	3	6,258 6,259
Stage 5	Frac Date: 12/11/2014	Avg Rate: 51.0 BPM	Avg Pressure: 2,478 PSI
Initial Completion	Proppant: 274,661 lbs total 274661 lbs Ottawa	Max Rate: 62.0 BPM	Max Pressure: 3,830 PSI
	Initial Annulus Pressure: 117	Final Annulus Pressure: 110	Pump Down Volume:
	PreFrac SICP:	ISIP: 2,076 PSI	Base BBLs to Recover: 6,501 BBLs
	Pseudo Frac Gradient: 0.779 PSI/FT	Pseudo Frac Gradient: 14.977 LB/GAL	
	Breakdown Pressure: 2259	Net Pressure: 462 psi	Total BBLs to Recover: 6,501 BBLs
	ScreenOut: No	Breakdown Rate: 3.1	Perfs Open:
		Tracer: (None)	
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
13	12/11/2014	3	5,747 5,748
12	12/11/2014	3	5,781 5,782
11	12/11/2014	3	5,794 5,795
10	12/11/2014	3	5,806 5,807
9	12/11/2014	3	5,817 5,818
8	12/11/2014	3	5,841 5,842
7	12/11/2014	3	5,854 5,855
6	12/11/2014	3	5,894 5,895
5	12/11/2014	3	5,919 5,920
4	12/11/2014	3	5,945 5,946
3	12/11/2014	3	5,964 5,965
2	12/11/2014	3	5,985 5,986
1	12/11/2014	3	5,998 5,999
Stage 6	Frac Date: 12/12/2014	Avg Rate: 51.0 BPM	Avg Pressure: 2,267 PSI
Initial Completion	Proppant: 139,389 lbs total 139389 lbs Ottawa	Max Rate: 63.0 BPM	Max Pressure: 3,843 PSI
	Initial Annulus Pressure: 129	Final Annulus Pressure: 88	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,447 PSI	Base BBLs to Recover: 3,238 BBLs
	Pseudo Frac Gradient: 0.688 PSI/FT	Pseudo Frac Gradient: 13.234 LB/GAL	
	Breakdown Pressure: 3561	Net Pressure: -15 psi	Total BBLs to Recover: 3,238 BBLs
	ScreenOut: No	Breakdown Rate: 9.4	Perfs Open:
		Tracer: (None)	
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
12	12/11/2014	3	5,257 5,258
11	12/11/2014	3	5,278 5,279
10	12/11/2014	3	5,301 5,302
9	12/11/2014	3	5,319 5,320
8	12/11/2014	3	5,352 5,353
7	12/11/2014	3	5,361 5,362
6	12/11/2014	3	5,379 5,380
5	12/11/2014	3	5,417 5,418
4	12/11/2014	3	5,495 5,496
3	12/11/2014	3	5,508 5,509
2	12/11/2014	3	5,651 5,652
1	12/11/2014	3	5,665 5,666

Stage 7	Frac Date: 12/12/2014	Avg Rate: 50.0 BPM	Avg Pressure: 1,831 PSI
Initial Completion	Proppant: 188,955 lbs total 188955 lbs Ottawa	Max Rate: 62.0 BPM	Max Pressure: 3,081 PSI
	Initial Annulus Pressure: 110	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,247 PSI	Base BBLs to Recover: 4,453 BBLs
	Pseudo Frac Gradient: 0.672 PSI/FT	Pseudo Frac Gradient: 12.914 LB/GAL	
	Breakdown Pressure: 1159	Net Pressure: -54 psi	Total BBLs to Recover: 4,453 BBLs
	ScreenOut: No	Breakdown Rate: 12.2	Perfs Open:
		Tracer: (None)	
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
12	12/12/2014	3	5,052 5,053
11	12/12/2014	3	5,060 5,061
10	12/12/2014	3	5,067 5,068
9	12/12/2014	3	5,086 5,087
8	12/12/2014	3	5,095 5,096
7	12/12/2014	3	5,118 5,119
6	12/12/2014	3	5,124 5,125
5	12/12/2014	3	5,133 5,134
4	12/12/2014	3	5,156 5,158
3	12/12/2014	3	5,180 5,181
2	12/12/2014	3	5,189 5,190
1	12/12/2014	3	5,222 5,223

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	12/10/2014
Job End Date:	12/12/2014
State:	Utah
County:	Uintah
API Number:	43-047-54701-00-00
Operator Name:	Ultra Resources
Well Name and Number:	Three Rivers Federal 9-31-820
Longitude:	-109.67415300
Latitude:	40.14014200
Datum:	NAD27
Federal/Tribal Well:	NO
True Vertical Depth:	7,500
Total Base Water Volume (gal):	1,414,196
Total Base Non Water Volume:	0



Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Fresh Water	Operator	Base Fluid					
			Fresh Water	7732-18-5	100.00000	88.31573	Density = 8.330
SAND - PREMIUM WHITE	Halliburton	Proppant					
			Crystalline silica, quartz	14808-60-7	100.00000	11.07428	
MC B-8614	Multi-Chem	Biocide					
			Glutaraldehyde	111-30-8	30.00000	0.11113	
			Alkyl (C12-16) dimethylbenzylammonium chloride	68424-85-1	5.00000	0.01852	
			Ethyl Alcohol	64-17-5	1.00000	0.00340	
MC MX 2-2738	Multi-Chem	Scale Inhibitor					
			Methyl Alcohol	67-56-1	30.00000	0.10667	
			Phosphonate of Diamine, Sodium Salt	Proprietary	30.00000	0.01067	
LoSurf-300D	Halliburton	Non-ionic Surfactant					
			Ethanol	64-17-5	60.00000	0.04658	
			Heavy aromatic petroleum naphtha	64742-94-5	30.00000	0.02329	
			Naphthalene	91-20-3	5.00000	0.00388	

			Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5.00000	0.00388	
			1,2,4 Trimethylbenzene	95-63-6	1.00000	0.00078	
HYDROCHLORIC ACID 10-30%	Halliburton	Solvent					
			Hydrochloric acid	7647-01-0	30.00000	0.07439	
WG-35 GELLING AGENT	Halliburton	Gelling Agent					
			Guar gum	9000-30-0	100.00000	0.04728	
BC-140	Halliburton	Crosslinker					
			Monoethanolamine borate	26038-87-9	60.00000	0.02690	
			Ethylene glycol	107-21-1	30.00000	0.01345	
SandWedge®	Halliburton	Conductivity Enhancer					
			Isopropanol	67-63-0	60.00000	0.02496	
			Heavy aromatic petroleum naphtha	64742-94-5	10.00000	0.00416	
			Methanol	67-56-1	5.00000	0.00208	
Cla-Web™	Halliburton	Additive					
			Ammonium salt	Confidential	60.00000	0.02876	Denise Tuck, Halliburton 3000 N. Sam Houston Pkwy E., Houston, TX 77032 281-871-6226
FR-66	Halliburton	Friction Reducer					
			Hydrotreated light petroleum distillate	64742-47-8	30.00000	0.01122	
OPTIFLO-HTE	Halliburton	Breaker					
			Walnut hulls	Mixture	100.00000	0.00266	
			Crystalline silica, quartz	14808-60-7	30.00000	0.00080	
MUSOL A SOLVENT	Halliburton	Solvent					
			Ethylene glycol monobutyl ether	111-76-2	100.00000	0.00198	
			Oxylated alcohol	Confidential	30.00000	0.00059	
FE-1A ACIDIZING COMPOSITION	Halliburton	Additive					
			Acetic anhydride	108-24-7	100.00000	0.00134	
			Acetic acid	64-19-7	60.00000	0.00081	
SP BREAKER	Halliburton	Breaker					
			Sodium persulfate	7775-27-1	100.00000	0.00212	
HAI-404M™	Halliburton	Corrosion Inhibitor					
			Methanol	67-56-1	30.00000	0.00007	
			Aldehyde	Confidential	30.00000	0.00007	
			Isopropanol	67-63-0	30.00000	0.00007	
			Quaternary ammonium salt	Confidential	10.00000	0.00002	
			1-(Benzyl)quinolinium chloride	15619-48-4	10.00000	0.00002	
Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.							
		Other Ingredient(s)					
			Water	7732-18-5		0.36519	

	Other Ingredient(s)				
		Fatty acid amine salt mixture	Confidential		0.02496
	Other Ingredient(s)				
		Oxyalkylated phenolic resin	Confidential		0.02329
	Other Ingredient(s)				
		Polyacrylamide copolymer	Confidential		0.01122
	Other Ingredient(s)				
		Oxyalkylated phenolic resin	Confidential		0.00776
	Other Ingredient(s)				
		Sodium chloride	7647-14-5		0.00427
	Other Ingredient(s)				
		Quaternary ammonium compound	Confidential		0.00416
	Other Ingredient(s)				
		Quaternary amine	Confidential		0.00240
	Other Ingredient(s)				
		Modified bentonite	Confidential		0.00236
	Other Ingredient(s)				
		Alcohols, C12-16, ethoxylated	68551-12-2		0.00189
	Other Ingredient(s)				
		Ammonium chloride	12125-02-9		0.00187
	Other Ingredient(s)				
		Fatty acid tall oil amide	Confidential		0.00187
	Other Ingredient(s)				
		Cured acrylic resin	Confidential		0.00080
	Other Ingredient(s)				
		Quaternary amine	Confidential		0.00048
	Other Ingredient(s)				
		Ethoxylated nonylphenol	Confidential		0.00047
	Other Ingredient(s)				
		Silica, amorphous - fumed	7631-86-9		0.00047
	Other Ingredient(s)				
		Sorbitan monooleate polyoxyethylene derivative	9005-65-6		0.00037
	Other Ingredient(s)				
		Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8		0.00037
	Other Ingredient(s)				
		Enzyme	Confidential		0.00013
	Other Ingredient(s)				
		Naphthenic acid ethoxylate	68410-62-8		0.00007
	Other Ingredient(s)				
		Amine salts	Confidential		0.00005
	Other Ingredient(s)				
		Quaternary amine	Confidential		0.00005
	Other Ingredient(s)				
		Amine salts	Confidential		0.00005

	Other Ingredient(s)					
		Crystalline silica, quartz	14808-60-7			0.00005
	Other Ingredient(s)					
		Methanol	67-56-1			0.00003
	Other Ingredient(s)					
		C.I. Pigment Red 5	6410-41-9			0.00003
	Other Ingredient(s)					
		Cured acrylic resin	Confidential			0.00003
	Other Ingredient(s)					
		Fatty acids, tall oil	Confidential			0.00002
	Other Ingredient(s)					
		Polyethoxylated fatty amine salt	61791-26-2			0.00002
	Other Ingredient(s)					
		Ethoxylated amine	Confidential			0.00001
	Other Ingredient(s)					
		Phosphoric Acid	7664-38-2			0.00000
	Other Ingredient(s)					
		Sodium iodide	7681-82-5			0.00000
	Other Ingredient(s)					
		Ammonium phosphate	7722-76-1			0.00000
	Other Ingredient(s)					
		Sodium sulfate	7757-82-6			0.00000

* Total Water Volume sources may include fresh water, produced water, and/or recycled water

** Information is based on the maximum potential for concentration and thus the total may be over 100%

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided.

Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

Well Name: Three Rivers 9-31-820 **1** Green River

Date, Time & SO: 12/10/14 8:13 PM 901914824
 Top & Bottom Perfs: 6637 TO 6794.0
 Mid-Perf: 6716 9:34 PM

BHST: 149 °F

HALLIBURTON

Stage	Stage Name	Slurry Vol (bbl)	Pump Time	Fluid Name	Fluid Volume (gal)	Proppant Mass (lb)	Slurry Rate (bpm)	Max Slurry Rate (bpm)	Pressure Ave (psi)	Pressure Max (psi)	Pressure Min (psi)	Prop Conc Avg (PPG)	Prop Conc Max (PPG)	Liquid Additives											
														WG-35 (Gel) (ppt)	-22 link (gpt)	BC 140 (Xlinker) (gpt)	Lo-Surf3000 (Surfactant) (gpt)	MC MX 2-282 (Scale) (gpt)	MC B 8614 (Biocide) (gpt)	CLAWeb (Clay Cont.) (gpt)	FR-76 (Fric Red) (gpt)	andWedgeN Conduct. Enr (gpt)	SP (Breaker) (ppt)	DptFlo HT E (Breaker) (gpt)	
1-1	Breakdown	17	0:02:41	FR Water	711		6.3	11.0	2079	2971	92								1.00		0.20	0.50	0.50		
1-2	Acid	46	0:04:12	Acid	1000		11.0	12.0	2087	2264	2010														
1-3	Pad	161	0:04:53	FR Water	6775		33.0	54.0	3081	3626	2023							1.00	0.60	0.20	0.50	0.50			
1-4	Proppant Laden Fluid	868	0:14:28	FR Water	35880	12450	60.0	61.0	2901	3128	2838	0.35	0.41					1.00	0.60	0.20	0.50	0.50			
1-5	Spacer	349	0:05:43	FR Water	14662		61.0	61.0	3045	3129	2924							1.00	0.60	0.20	0.50	0.50			
1-6	Proppant Laden Fluid	667	0:11:07	FR Water	27430	12920	60.0	61.0	3041	3119	3006	0.47	0.50					1.00	0.60	0.20	0.50	0.50			
1-7	Spacer	350	0:05:50	FR Water	14697		60.0	61.0	3178	3274	3012							1.00	0.60	0.20	0.50	0.50			
1-8	Proppant Laden Fluid	365	0:06:05	FR Water	15009	6769	60.0	60.0	3224	3288	3180	0.45	0.52					1.00	0.60	0.20	0.50	0.50			
1-9	Proppant Laden Fluid	122	0:02:02	FR Water	5001	2671	60.0	60.0	3181	3192	3171	0.53	0.54					1.00	2.00	0.20	0.50	0.50			
1-10	Proppant Laden Fluid	124	0:02:04	FR Water	5081	2703	60.0	61.0	3176	3189	3162	0.53	0.54					1.00	0.25	0.20	0.50	0.50			
1-11	Spacer			Delta Frac 140 18										18.00		1.80	1.00	0.25	0.20	0.50			0.50	1.00	
1-12	Proppant Laden Fluid	517	0:08:37	Delta Frac 140 18	19609	45277	60.0	61.0	3176	3215	3162	2.31	2.85	18.00		1.80	1.00	0.25	0.20	0.50			0.50	1.00	
1-13	Proppant Laden Fluid	338	0:05:38	Delta Frac 140 18	11899	49464	60.0	60.0	3176	2984	3162	4.16	4.42	18.00		1.80	1.00	0.25	0.20	0.50			0.50	1.00	
1-14	Proppant Laden Fluid	304	0:05:04	Delta Frac 140 18	10217	55131	60.0	61.0	3176	3240	3162	5.40	6.03	18.00		1.80	1.00	0.25	0.20	0.50		1.80	0.50	1.00	
1-15	Pre-Flush	1	0:00:01	FR Water	33		60.0	62.0	3033	3954	2900							1.00				0.50			
1-16	Acid	48	0:00:48	Acid	2000		60.0	62.0	3033	3954	2900														
1-17	Flush	111	0:01:51	FR Water	4645		60.0	62.0	3033	3954	2900							1.00		0.20	0.50	0.50			

175591.0

Calculated Amt	751.05	#	75.11	171.65	87.82	34.33	85.82	64.96	99.24	20.86	41.73
Actual Amt	777.00	#	75.60	148.50	87.80	53.02	84.06	72.00	92.50	21.00	42.10
Percent Variance	3.5%	#	0.0%	-13.5%	0.0%	54.4%	-2.1%	10.8%	-6.8%	0.0%	0.0%
Strap Amt	777.00	#	73.00	174.00	89.00	36.00	91.00	64.50	77.00	25.00	40.00
Percent Variance	3.5%	#	-2.8%	1.4%	1.3%	4.9%	6.0%	0.0%	-22.4%	19.8%	-4.1%

Percent Variance is reported as 0% if variance is within 1 gallon.

Slurry (bbl) 4388
 Pump Time (Min) 1:21:05
 Clean Fluid (gal) 175591
 Proppant MB (lb) 187385
 Proppant Denso (lb) 175226

Avg Rate 52.0 BPM
 Avg Corrected Rate 55.0 BPM
 Max Rate 62.0 BPM
 Average Prop Con 1.8
 Average Pressure 2976.3 PSI
 Maximum Pressure 3954.0 PSI

BREAKDOWN INFORMATION:

Base Fluid: 8.34 PPG
 Wellhead Pressure: 128 PSI
 Broke Back: 2970 PSI
 Pressure (Prop at Perfs): 2844 PSI
 ISDP: 2599 PSI

@ 3.9 BPM
 @ 60.5 BPM
 @ 0.821 PSI/FT

(Use weight slips for below amounts)

TOTAL PROPPANT PUMPED: 174,380 Lbs				
% of Job	Prop	Mesh	Quantity	Units
100%	20/40 White	20/40	174,380	Lbs
0%	0	20/40	0	Lbs
0%	0	20/40	0	Lbs

Initial Annulus Pressure 100.0 PSI
 Final Annulus Pressure 119.0 PSI

Variance 0.0%
 COMMENTS:
 MB Vari 7.5%
 SS Vari -1.7%
 Dens Vari 0.5%
 SC Vari -100.0%
 Average Annulus Pressure 121.4 PSI
 Change in Annulus Pressure 19.0 PSI

CLEAN STREAM:

UV1 HRS	UV2 HRS	Transm.%
611	611	94

HE Sabrina Dona
 Co Andy Hutchinson
 Cit Red C
 Equipment running well
 Xlink samples look good
 Good job by Crew
 3bbl overflush per Co Rep
 Originally Co rep wanted the wells treated at a .35 prop con setpoint for the first three stages of all the wells. Per Andy co rep his well will be pumped per design this was changed in stage 7 to go back to original design amount. Skipped S11 and went to S12.

Well Name: Three Rivers 9-31-820 **2** Green River

Date, Time & SO: 12/10/14 11:34 PM 901914824
 Top & Bottom Perfs: 6540 TO 6603.0
 Mid-Perf: 6572 12:45 AM

BHST: 147 *F

HALLIBURTON

Stage	Stage Name	Slurry Vol (bbl)	Pump Time	Fluid Name	Fluid Volume (gal)	Proppant Mass (lb)	Slurry Rate (bpm)	Max Slurry Rate (bpm)	Pressure Ave (psi)	Pressure Max (psi)	Pressure Min (psi)	Prop Conc Avg (PPG)	Prop Conc Max (PPG)	Liquid Additives								Liquid Additives			
														WG-35 (Gel) (ppt)	BC 140 (Xlinker) (gpt)	Lo-Surf3000 (Surfactant) (gpt)	MC MX 2-2822 (Scale) (gpt)	MC B 8614 (Biocide) (gpt)	CLAWeb (Clay Cont.) (gpt)	FR-76 (Fric Red) (gpt)	andWedgeN (Conduct. Enh) (gpt)	SP (Breaker) (ppt)	DptFlo HT E (Breaker) (gpt)		
2-1	Pad	120	0:04:08	FR Water	5029		29.0	59.0	2043	2938	1162						1.00	0.64	0.20	0.50	0.50				
2-2	Proppant Laden Fluid	564	0:09:15	FR Water	23699	11376	61.0	61.0	2576	2957	2210	0.48	0.55			1.00	0.64	0.20	0.50	0.50					
2-3	Spacer	325	0:05:25	FR Water	13633		60.0	61.0	2588	2847	2353					1.00	0.64	0.20	0.50	0.50					
2-4	Proppant Laden Fluid	576	0:09:27	FR Water	23701	10926	61.0	61.0	2586	2692	2495	0.46	0.52			1.00	0.64	0.20	0.50	0.50					
2-5	Spacer	326	0:05:21	FR Water	13692		61.0	61.0	2651	2712	2565					1.00	0.64	0.20	0.50	0.50					
2-6	Proppant Laden Fluid	342	0:05:37	FR Water	14090	6312	61.0	61.0	2641	2702	2604	0.45	0.49			1.00	0.64	0.20	0.50	0.50					
2-7	Proppant Laden Fluid	120	0:01:58	FR Water	5032	2435	61.0	61.0	2644	2663	2612	0.48	0.49			1.00	2.00	0.20	0.50	0.50					
2-8	Proppant Laden Fluid	122	0:02:00	FR Water	5028	2464	61.0	61.0	2660	2683	2631	0.49	0.52			1.00	0.25	0.20	0.50	0.50					
2-9	Spacer			Delta Frac 140 18										18.00	1.80	1.00	0.25	0.20	0.50				0.50	1.00	
2-10	Proppant Laden Fluid	515	0:08:35	Delta Frac 140 18	19759	40605	60.0	61.0	2630	2705	2413	2.06	2.22	18.00	1.80	1.00	0.25	0.20	0.50				0.50	1.00	
2-11	Proppant Laden Fluid	268	0:04:28	Delta Frac 140 18	11246	45074	60.0	60.0	2567	2699	2484	4.01	4.20	18.00	1.80	1.00	0.25	0.20	0.50				0.50	1.00	
2-12	Proppant Laden Fluid	306	0:05:06	Delta Frac 140 18	10284	54793	60.0	61.0	2503	2880	1992	5.33	5.98	18.00	1.80	1.00		0.20	0.50			1.80	0.50	1.00	
2-13	Pre-Flush	1	0:00:01	FR Water	52		60.0	61.0	2768	3643	1686					1.00		0.20	0.50	0.50					
2-14	Acid	48	0:00:48	Acid	2000		60.0	62.0	2768	3643	1686														
2-15	Flush	109	0:02:33	FR Water	4591		43.0	62.0	2768	3643	1686					1.00		0.20	0.50	0.50					

151836.0

Calculated Amt	743.20	74.32	149.84	79.13	29.97	74.92	54.27	98.63	20.64	41.29
Actual Amt	783.00	76.50	151.50	79.10	30.30	75.90	55.30	94.00	21.30	42.70
Percent Variance	5.4%	2.9%	1.1%	0.0%	0.0%	0.0%	1.9%	-4.7%	0.0%	3.4%
Strap Amt	783.00	72.50	158.00	81.00	34.50	77.00	56.50	64.50	25.00	45.00
Percent Variance	5.4%	-2.4%	5.4%	2.4%	15.1%	2.8%	4.1%	-34.6%	21.1%	9.0%

Percent Variance is reported as 0% if variance is within 1 gallon.

Slurry (bbl)	3743
Pump Time (Min)	1:04:40
Clean Fluid (gal)	151836
Proppant MB (lb)	173985
Proppant Denso (lb)	163223

Avg Rate	57.0	BPM
Avg Corrected Rate	59.2	BPM
Max Rate	62.0	BPM
Average Prop Con	1.7	
Average Pressure	2599.5	PSI
Maximum Pressure	3643.0	PSI

BREAKDOWN INFORMATION:

Base Fluid:	8.34	PPG
Wellhead Pressure:	1174	PSI
Broke Back:	1295	PSI
Pressure (Prop at Perfs)	2550	PSI
ISDP:	2090	PSI

@	2.5	BPM
@	61.0	BPM
@	0.752	PSI/FT

(Use weight slips for below amounts)

TOTAL PROPPANT PUMPED: 164,872 Lbs				
% of Job	Prop	Mesh	Quantity	Units
100%	20/40 White	20/40	164,872	Lbs
0%	0	20/40	0	Lbs
0%	0	20/40	0	Lbs

Initial Annulus Pressure: 90.0 PSI
 Final Annulus Pressure: 74.0 PSI

CLEAN STREAM:

UV1 HRs	UV2 HRs	Transm.%
613	613	81

Variance	0.0%						
MB Vari	5.5%	SS Vari	5.9%	Dens Vari	-1.0%	SC Vari	-100.0%
Average Annulus Pressure	81.0 PSI						
Change in Annulus Pressure	16.0 PSI						

COMMENTS:

Sabrina Dona
 Andy Hutchinson
 Red C
 Equipment running well
 Xlink samples look good
 Good job by Crew
 3bbl overflush per Co Rep
 Skipped S9 went straight to S10 per co rep.

Well Name: Three Rivers 9-31-820 **4** Green River

Date, Time & SO: 12/11/14 12:22 PM 901914824
 Top & Bottom Perfs: 6026 TO 6259.0
 Mid-Perf: 6143 3:12 PM

BHST: 141 °F

HALLIBURTON

Stage	Stage Name	Slurry Vol (bbl)	Pump Time	Fluid Name	Fluid Volume (gal)	Proppant Mass (lb)	Slurry Rate (bpm)	Max Slurry Rate (bpm)	Pressure Ave (psi)	Pressure Max (psi)	Pressure Min (psi)	Prop Conc Avg (PPG)	Prop Conc Max (PPG)	Liquid Additives						Liquid Additives								
														WG-35 (Gel) (ppt)	Xlinker (gpt)	BC 140 (Xlinker) (gpt)	Lo-Surf3000 (Surfactant) (gpt)	MC MX 2-282 (Scale) (gpt)	MC B 8614 (Biocide) (gpt)	CLAWeb (Clay Cont.) (gpt)	FR-76 (Fric Red) (gpt)	andWedgen (Conduct. Enh) (gpt)	SP (Breaker) (ppt)	DptiFlo HT E (Breaker) (gpt)				
4-1	Breakdown	1	0:01:03	FR Water	59		1.3	3.3	1688	2102	1039							1.00		0.20	0.50	0.50						
4-2	Acid	24	0:02:48	Acid	1000		8.5	46.0	2008	2489	1781																	
4-3	Pad	155	0:04:01	FR Water	6498		38.6	49.8	2720	3171	2427						1.00	0.32	0.20	0.50	0.50							
4-4	Proppant Laden Fluid	1342	0:22:38	FR Water	55215	24295	59.3	63.1	2725	3186	1969	0.44	0.49				1.00	0.32	0.20	0.50	0.50							
4-5	Spacer	350	0:05:46	FR Water	14710		60.8	60.8	2925	2966	2866						1.00	0.32	0.20	0.50	0.50							
4-6	Proppant Laden Fluid	1343	0:22:07	FR Water	55198	25612	60.7	60.8	2940	3693	2811	0.46	0.51				1.00	0.32	0.20	0.50	0.50							
4-7	Spacer	349	0:06:21	FR Water	14652		54.9	61.3	3487	3818	3199						1.00	0.32	0.20	0.50	0.50							
4-8	Proppant Laden Fluid	1115	0:20:03	FR Water	45808	21805	55.6	60.2	3759	4416	1755	0.48	0.73				1.00	0.32	0.20	0.50	0.50							
4-9	Proppant Laden Fluid	122	0:03:15	FR Water	5016	2433	37.7	39.2	4114	4235	4007	0.49	0.50				1.00	2.00	0.20	0.50	0.50							
4-10	Proppant Laden Fluid	54	0:01:41	FR Water	2230	1111	32.4	34.3	4239	4324	4104	0.50	0.49	16.00			1.00	0.25	0.20	0.50	0.50							
4-11	Spacer			Delta Frac 140 16										16.00			1.60	1.00	0.25	0.20	0.50			1.00	1.00			
4-12	Proppant Laden Fluid	35	0:03:51	Delta Frac 140 16	1432	978	9.1	26.1	3932	4664	2141	0.68	2.91	16.00			1.60	1.00	0.25	0.20	0.50			1.00	1.00			
4-13	Flush	7	0:10:11	FR Water	274		0.6	1.8	2870	4295	2270						1.00		0.20	0.50	0.50							
4-14	Spacer	36	0:01:57	Delta Frac 140 16	1530		18.7	38.7	2007	2783	1308			16.00			1.60	1.00	0.25	0.20	0.50			1.00	1.00			
4-15	Proppant Laden Fluid	928	0:16:12	Delta Frac 140 16	38957	72694	57.3	60.2	2875	3213	2617	1.87	2.03	16.00			1.60	1.00	0.25	0.20	0.50			1.00	1.00			
4-16	Proppant Laden Fluid	442	0:07:24	Delta Frac 140 16	18562	72577	59.7	59.9	2766	3026	2653	3.91	4.03	16.00			1.60	1.00	0.25	0.20	0.50			1.00	1.00			
4-17	Proppant Laden Fluid	361	0:06:05	Delta Frac 140 16	15169	83627	59.4	60.2	2706	2846	2616	5.51	6.08	16.00			1.60	1.00		0.20	0.50			1.80	1.00	1.00		
4-18	Flush	150	0:03:11	FR Water	6303		47.2	60.4	3075	3538	2037						1.00		0.20	0.50	0.50							

282613.1

Calculated Amt	1246.08	0.00	121.04	281.61	87.18	56.32	140.81	102.98	150.53	75.65	75.65
Actual Amt	1310.00		120.40	278.90	86.50	56.00	139.90	104.50	144.70	73.00	73.00
Percent Variance	5.1%	0.0%	0.0%	-1.0%	0.0%	0.0%	0.0%	1.5%	-3.9%	-3.5%	-3.5%
Strap Amt	1310.00		117.00	277.00	73.00	60.50	158.00	97.00	105.00	75.00	75.00
Percent Variance	5.1%	0.0%	-3.3%	-1.6%	-16.3%	7.4%	12.2%	-5.8%	-30.2%	0.0%	0.0%

Percent Variance is reported as 0% if variance is within 1 gallon.

Slurry (bbl)	6813
Pump Time (Min)	2:18:32
Clean Fluid (gal)	282613
Proppant MB (lb)	305130
Proppant Denso (lb)	296853

Avg Rate	38.9 BPM
Avg Corrected Rate	41.3 BPM
Max Rate	63.1 BPM
Average Prop Con	1.6
Average Pressure	2990.4 PSI
Maximum Pressure	4664.0 PSI

BREAKDOWN INFORMATION:

Base Fluid:	8.34	PPG
Wellhead Pressure:	1061	PSI
Broke Back:	2043	PSI
Pressure (Prop at Perfs)	2043	PSI
ISDP:	2197	PSI

(Use weight slips for below amounts)

TOTAL PROPPANT PUMPED:		296,704	Lbs
% of Job	Prop	Mesh	Quantity
100%	20/40 White	20/40	296,704
0%	0	20/40	0
0%	0	20/40	0

Initial Annulus Pressure 134.8 PSI
 Final Annulus Pressure 92.0 PSI

Variance

MB Vari	SS Vari	Dens Vari	SC Vari
2.8%	6.6%	0.1%	-100.0%

Average Annulus Pressure 125.0 PSI
 Change in Annulus Pressure 42.8 PSI

CLEAN STREAM:

UV1 HRs	UV2 HRs	Transm.%
621	620	85

@ 2.3 BPM
 @ 2.3 BPM
 @ 0.791 PSI/FT

COMMENTS:

HES Enk Alvaro Meza Ligarda
 Co. Rep: Jeff Scott
 Crew: RED B
 Equipment running well
 Xlink samples look good
 Good job by Crew
 30bbl overflush per Co Rep

Kicked out as we barely switch to XL and 2#. 75954lbs was pumped with 3934lbm left in the wellbore. Came back online and tried to flush. Handed over to flowback. Came back online with XL and pumped the rest of the sand for that stage.

Well Name: Three Rivers 9-31-820 **5** Green River

Date, Time & SO: 12/11/14 8:38 PM 901914824
 Top & Bottom Perfs: 5747 TO 5999.0
 Mid-Perf: 5873 10:36 PM

BHST: 137 *F

HALLIBURTON

Stage	Stage Name	Slurry Vol (bbl)	Pump Time	Fluid Name	Fluid Volume (gal)	Proppant Mass (lb)	Slurry Rate (bpm)	Max Slurry Rate (bpm)	Pressure Ave (psi)	Pressure Max (psi)	Pressure Min (psi)	Prop Conc Avg (PPG)	Prop Conc Max (PPG)	Liquid Additives						Liquid Additives									
														WG-35 (Gel) (ppt)	BC 140 (Xlinker) (gpt)	Lo-Surf3000 (Surfactant) (gpt)	MC MX 2-282 (Scale) (gpt)	MC B 8614 (Biocide) (gpt)	CLAWeb (Clay Cont.) (gpt)	FR-76 (Fric Red) (gpt)	andWedgen (Conduct. Enh) (gpt)	SP (Breaker) (ppt)	DptFlo HT E (Breaker) (gpt)						
5-1	Breakdown	10	0:02:01	FR Water	423		5.0	10.0	1895	2269	1323						1.00		0.20	0.50	0.50								
5-2	Acid	28	0:02:35	Acid	1000		11.0	14.0	1848	1950	1799																		
5-3	Pad	119	0:02:55	FR Water	5013		41.0	61.0	2948	3830	1805						1.00	0.31	0.20	0.50	0.50								
5-4	Proppant Laden Fluid	1253	0:20:32	FR Water	51374	26560	61.0	61.0	2492	3598	2419	0.52	0.56				1.00	0.31	0.20	0.50	0.50								
5-5	Spacer	542	0:08:53	FR Water	22753		61.0	61.0	2518	2549	2452						1.00	0.31	0.20	0.50	0.50								
5-6	Proppant Laden Fluid	1250	0:20:30	FR Water	51360	24653	61.0	61.0	2498	2548	2463	0.48	0.51				1.00	0.31	0.20	0.50	0.50								
5-7	Spacer	541	0:08:52	FR Water	22719		61.0	61.0	2614	2648	2529						1.00	0.31	0.20	0.50	0.70								
5-8	Proppant Laden Fluid	1022	0:16:45	FR Water	41950	20849	61.0	61.0	2569	2540	2627	0.50	0.51				1.00	0.31	0.20	0.50	0.70								
5-9	Proppant Laden Fluid	122	0:02:00	FR Water	5016	2493	61.0	61.0	2577	2589	2567	0.50	0.51				1.00	2.00	0.20	0.50	0.70								
5-10	Proppant Laden Fluid	126	0:02:04	FR Water	5179	2564	61.0	61.0	2586	2608	2574	0.50	0.50				1.00	0.25	0.20	0.50	0.70								
5-11	Spacer			Delta Frac 140 16										16.00	1.60	1.00	0.25	0.20	0.50				1.00	1.00					
5-12	Proppant Laden Fluid	791	0:12:58	Delta Frac 140 16	30362	61696	61.0	61.0	2641	2665	2606	2.03	2.22	16.00	1.60	1.00	0.25	0.20	0.50				1.00	1.00					
5-13	Proppant Laden Fluid	487	0:07:59	Delta Frac 140 16	17284	67926	61.0	61.0	2483	2655	2416	3.93	4.18	16.00	1.60	1.00	0.25	0.20	0.50				1.00	1.00					
5-14	Proppant Laden Fluid	378	0:06:18	Delta Frac 140 16	12643	69663	60.0	62.0	2404	2723	1939	5.51	6.35	16.00	1.60	1.00		0.20	0.50			1.80	1.00	1.00					
5-15	Flush	135	0:02:46	FR Water	5677		49.0	61.0	2625	3012	1747						1.00		0.20	0.50	0.70								
														272943.0															
														Calculated Amt	964.62	#	96.46	271.75	83.74	54.35	135.88	121.84	125.39	60.29	60.29				
														Actual Amt	1067.00	#	98.20	270.90	83.60	54.20	135.60	119.50	120.90	61.60	61.60				
														Percent Variance	10.6%	#	1.8%	0.0%	0.0%	0.0%	0.0%	-1.9%	-3.6%	2.2%	2.2%				
														Strap Amt	1067.00	#	97.00	275.00	97.00	56.50	135.50	105.00	73.00	60.00	60.00				
														Percent Variance	10.6%	#	0.0%	1.2%	15.8%	4.0%	0.0%	-13.8%	-41.8%	0.0%	0.0%				

Percent Variance is reported as 0% if variance is within 1 gallon.

Slurry (bbl) 6805
 Pump Time (Min) 1:57:07
 Clean Fluid (gal) 272943
 Proppant MB (lb) 276403
 Proppant Denso (lb) 274661

Avg Rate 51.1 BPM
 Avg Corrected Rate 54.6 BPM
 Max Rate 62.0 BPM
 Average Prop Con 1.7
 Average Pressure 2478.4 PSI
 Maximum Pressure 3830.0 PSI

BREAKDOWN INFORMATION:

Base Fluid: 8.34 PPG
 Wellhead Pressure: 1328 PSI
 Broke Back: 2259 PSI
 Pressure (Prop at Perfs): 2457 PSI
 ISDP: 0 PSI

@ 3.1 BPM
 @ 61.0 BPM
 @ 0.434 PSI/FT

(Use weight slips for below amounts)

TOTAL PROPPANT PUMPED: 276,000 Lbs

% of Job	Prop	Mesh	Quantity	Units
100%	20/40 White	20/40	276,000	Lbs
0%	0	20/40	0	Lbs
0%	0	20/40	0	Lbs

Initial Annulus Pressure 121.0 PSI
 Final Annulus Pressure 115.0 PSI

Variance 0.0%
 MB Vari 0.1%
 SS Vari 0.0%
 Dens Vari -0.5%
 SC Vari -100.0%

COMMENTS:

Average Annulus Pressure 110.0 PSI
 Change in Annulus Pressure 6.0 PSI

CLEAN STREAM:

UV1 HRs	UV2 HRs	Transm.%
625	624	88

H Sabrina Dona
 C Andy Hutchinson
 C Red C
 Equipment running well
 Xlink samples look good
 Good job by Crew
 3bbl overflush per Co Rep

Changed FR set point to .7 in S7 per co rep.

Well Name: Three Rivers 9-31-820 **7** Green River

Date, Time & SO: 12/12/14 5:18 AM 901914824
 Top & Bottom Perfs: 5052 TO 5223.0
 Mid-Perf: 5138 6:45 AM

BHST: 127 *F

HALLIBURTON

Stage	Stage Name	Slurry Vol (bbl)	Pump Time	Fluid Name	Fluid Volume (gal)	Proppant Mass (lb)	Slurry Rate (bpm)	Max Slurry Rate (bpm)	Pressure Ave (psi)	Pressure Max (psi)	Pressure Min (psi)	Prop Conc Avg (PPG)	Prop Conc Max (PPG)	Liquid Additives						Liquid Additives																					
														WG-35 (Gel) (ppt)	BC 140 (Xlinker) (gpt)	Lo-Suri300 (Surfactant) (gpt)	MC MX 2-282 (Scale) (gpt)	MC B 8614 (Biocide) (gpt)	CLAWeb (Clay Cont.) (gpt)	FR-76 (Fric Red) (gpt)	LandWedgeN Conduct. Ent (gpt)	SP (Breaker) (ppt)	DptFlo HT E (Breaker) (gpt)																		
7-1	Breakdown	13	0:03:01	FR Water	540		4.3	12.4	947	1165	832						1.00		0.20	0.50	0.50																				
7-2	Acid	24	0:03:38	Acid	1000		6.6	26.4	1022	1233	925																														
7-3	Pad	132	0:02:56	FR Water	5558		45.0	60.0	2297	3081	1225						1.00	0.47	0.20	0.50	0.50																				
7-4	Proppant Laden Fluid	842	0:13:55	FR Water	34664	15114	60.5	61.9	1911	3014	1694	0.44	0.47				1.00	0.47	0.20	0.50	0.50																				
7-5	Spacer	335	0:06:11	FR Water	14058		54.2	61.8	1809	1919	1669						1.00	0.47	0.20	0.50	0.50																				
7-6	Proppant Laden Fluid	843	0:13:55	FR Water	34656	15907	60.5	60.6	1844	1959	1747	0.46	0.48				1.00	0.47	0.20	0.50	0.50																				
7-7	Spacer	336	0:05:33	FR Water	14094		60.6	60.6	2068	2128	1948						1.00	0.47	0.20	0.50	0.50																				
7-8	Proppant Laden Fluid	609	0:10:04	FR Water	25049	11372	60.5	60.6	2050	2105	1959	0.45	0.49				1.00	0.47	0.20	0.50	0.50																				
7-9	Proppant Laden Fluid	123	0:02:02	FR Water	5062	2354	60.5	60.5	2107	2118	2098	0.47	0.48				1.00	2.00	0.20	0.50	0.50																				
7-10	Proppant Laden Fluid	122	0:02:01	FR Water	5002	2381	60.6	60.7	2113	2123	2093	0.48	0.49	8.00			1.00	0.25	0.20	0.50	0.50																				
7-11	Spacer			Delta Frac 140 16										16.00	1.60	1.00	0.25	0.20	0.50				1.00	1.00																	
7-12	Proppant Laden Fluid	535	0:08:51	Delta Frac 140 16	20507	41875	60.4	60.7	2057	2121	2020	2.04	2.18	16.00	1.60	1.00	0.25	0.20	0.50				1.00	1.00																	
7-13	Proppant Laden Fluid	330	0:05:29	Delta Frac 140 16	11665	46753	60.1	60.4	1910	2039	1848	4.01	4.20	16.00	1.60	1.00	0.25	0.20	0.50				1.00	1.00																	
7-14	Proppant Laden Fluid	311	0:05:10	Delta Frac 140 16	10443	56392	60.2	62.0	1810	1876	1762	5.40	6.11	16.00	1.60	1.00		0.20	0.50			1.80	1.00	1.00																	
7-15	Flush	112	0:02:47	FR Water	4708		40.4	61.0	1682	2067	1140						1.00		0.20	0.50	0.50																				
187006.0														Calculated Amt	721.86	68.18	186.01	79.61	37.20	93.00																					
187006.0														Actual Amt	753.00	70.00	185.00	79.30	37.10	92.70																					
187006.0														Percent Variance	4.3%	2.7%	-0.5%	0.0%	0.0%	0.0%																					
187006.0														Strap Amt	753.00	79.00	186.00	85.00	45.00	93.00																					
187006.0														Percent Variance	4.3%	15.9%	0.0%	6.8%	21.0%	0.0%																					

Percent Variance is reported as 0% if variance is within 1 gallon.

Slurry (bbl) 4665
 Pump Time (Min) 1:25:32
 Clean Fluid (gal) 187006
 Proppant MB (lb) 192148
 Proppant Denso (lb) 188955

Avg Rate 49.6 BPM
 Avg Corrected Rate 53.1 BPM
 Max Rate 62.0 BPM
 Average Prop Con 1.7
 Average Pressure 1830.5 PSI
 Maximum Pressure 3081.0 PSI

BREAKDOWN INFORMATION:

Base Fluid: 8.34 PPG
 Wellhead Pressure: 869 PSI
 Broke Back: 1159 PSI
 Pressure (Prop at Perfs): 2039 PSI
 ISDP: 1247 PSI

@ 12.3 BPM
 @ 60.5 BPM
 @ 0.676 PSVFT

(Use weight slips for below amounts)

TOTAL PROPPANT PUMPED: 189,421 Lbs			
% of Job	Prop	Mesh	Quantity Units
100%	20/40 White	20/40	189,421 Lbs
0%	0	20/40	0 Lbs
0%	0	20/40	0 Lbs

Initial Annulus Pressure 110.0 PSI
 Final Annulus Pressure 93.0 PSI

Variance				COMMENTS:			
MB Vari	SS Vari	Dens Vari	SC Vari				
0.0%	0.0%	0.0%	0.0%				
3.1%	4.6%	1.4%	-100.0%				

Alvaro Meza Ligarda

(Jeff Scott
 (RED B
 Equipment running well
 Xlink samples look good
 Good job by Crew
 3bbl overflush per Co Rep

0

CLEAN STREAM:

UV1 HRs	UV2 HRs	Transm.%
0	0	0