

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 Ute Tribal 3-2-4-1E				
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 WILDCAT				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY						7. OPERATOR PHONE 435 646-4825				
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052						9. OPERATOR E-MAIL mcrozier@newfield.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 14-20-H62-6384			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Deep Creek Investments etal						14. SURFACE OWNER PHONE (if box 12 = 'fee')				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 2400 Sunnyside Avenue, ,						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') Ute Tribe			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE		655 FNL 1989 FWL		NENW	2	4.0 S	1.0 E	U		
Top of Uppermost Producing Zone		655 FNL 1989 FWL		NENW	2	4.0 S	1.0 E	U		
At Total Depth		655 FNL 1989 FWL		NENW	2	4.0 S	1.0 E	U		
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 655			23. NUMBER OF ACRES IN DRILLING UNIT 40				
27. ELEVATION - GROUND LEVEL 5185			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1320			26. PROPOSED DEPTH MD: 7980 TVD: 7980				
			28. BOND NUMBER RLB0010462			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478				
Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
SURF	12.25	8.625	0 - 300	24.0	J-55 ST&C	8.3	Class G	138	1.17	15.8
PROD	7.875	5.5	0 - 7980	15.5	J-55 LT&C	8.3	Premium Lite High Strength	413	3.26	11.0
							50/50 Poz	363	1.24	14.3
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 type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Mandie Crozier			TITLE Regulatory Tech			PHONE 435 646-4825				
SIGNATURE			DATE 09/21/2011			EMAIL mcrozier@newfield.com				
API NUMBER ASSIGNED 43047520140000			APPROVAL			 Permit Manager				

NEWFIELD PRODUCTION COMPANY
UTE TRIBAL 3-2-4-1E
NE/NW SECTION 2, T4S, R1E
UINTAH COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' – 2,945'
Green River	2,945'
Wasatch	7,705'
Proposed TD	7,980'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation (Oil)	2,945' – 7,705'
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Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO ₃) (mg/l)
Dissolved Bicarbonate (NaHCO ₃) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO ₄) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. **PROPOSED CASING PROGRAM**

a. **Casing Design: Ute Tribal 3-2-4-1E**

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8"	0'	300'	24.0	J-55	STC	2,950 17.53	1,370 14.35	244,000 33.89
Prod casing 5-1/2"	0'	7,980'	15.5	J-55	LTC	4,810 1.89	4,040 1.59	217,000 1.75

Assumptions:

- 1) Surface casing max anticipated surface press (MASP) = Frac gradient – gas gradient
- 2) Prod casing MASP (production mode) = Pore pressure – gas gradient
- 3) All collapse calculations assume fully evacuated casing w/ gas gradient
- 4) All tension calculations assume air weight

Frac gradient at surface casing shoe = 13.0 ppg
 Pore pressure at surface casing shoe = 8.33 ppg
 Pore pressure at prod casing shoe = 8.33 ppg
 Gas gradient = 0.115 psi/ft

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

All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints.

b. **Cementing Design: Ute Tribal 3-2-4-1E**

Job	Fill	Description	Sacks	OH Excess*	Weight (ppg)	Yield (ft ³ /sk)
			ft ³			
Surface casing	300'	Class G w/ 2% CaCl	138 161	30%	15.8	1.17
Prod casing Lead	5,980'	Prem Lite II w/ 10% gel + 3% KCl	413 1347	30%	11.0	3.26
Prod casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363 451	30%	14.3	1.24

- *Actual volume pumped will be 15% over the caliper log
 - Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours
 - Compressive strength of tail cement: 2500 psi @ 24 hours

Hole Sizes: A 12-1/4" hole will be drilled for the 8-5/8" surface casing. A 7-7/8" hole will be drilled for the 5-1/2" production casing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

The operator's minimum specifications for pressure control equipment are as follows:
The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **2M** system, and individual components shall be operable as designed. Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

From surface to ± 300 feet will be drilled with an air/mist system. The air rig is equipped with a 6 1/2" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ± 300 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite

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

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 300' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated

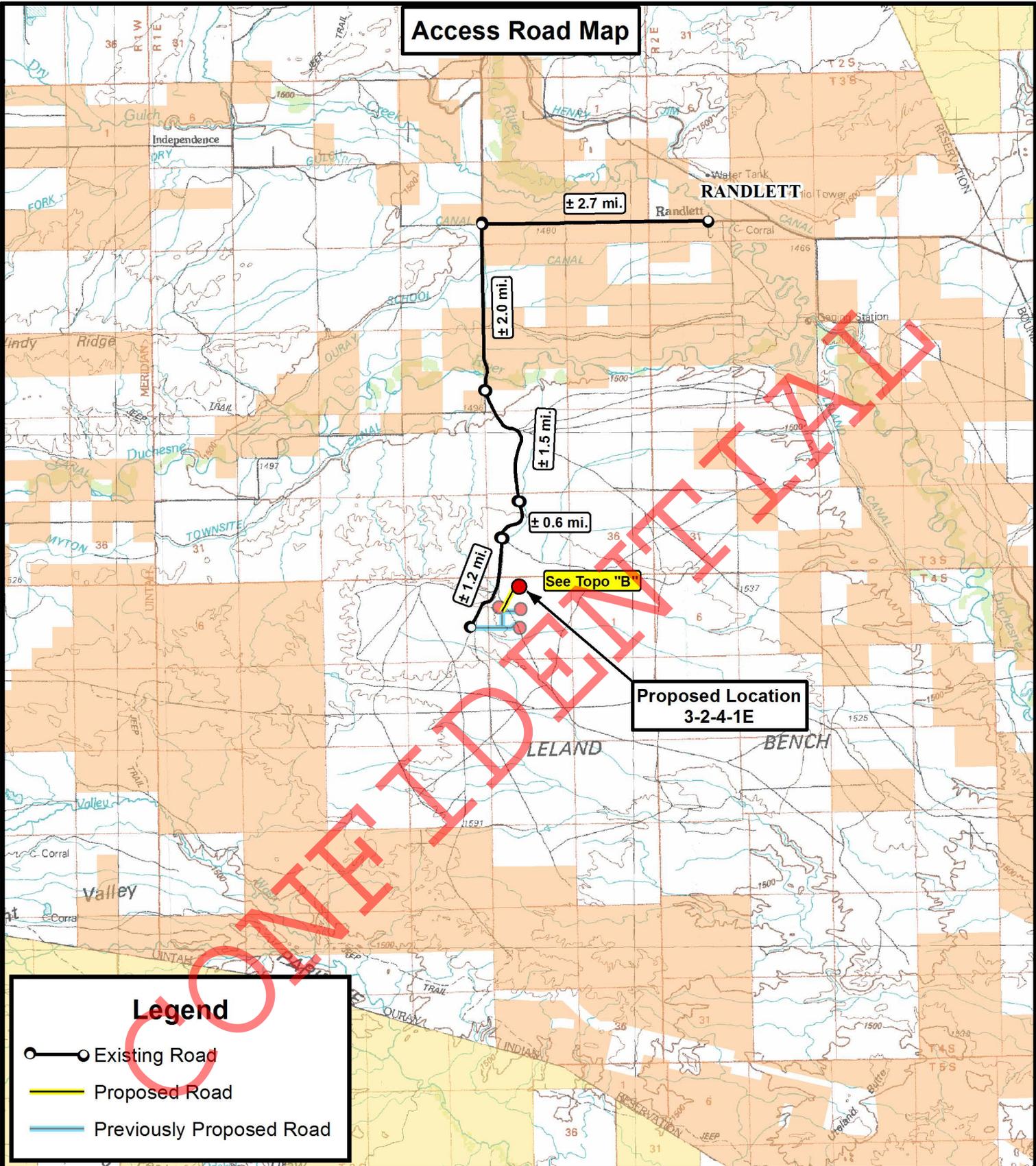
bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the first quarter of 2011, and take approximately seven (7) days from spud to rig release.

CONFIDENTIAL

Access Road Map



Legend

- Existing Road
- Proposed Road
- Previously Proposed Road

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518

DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	09-06-2011		V1
SCALE:	1:100,000		

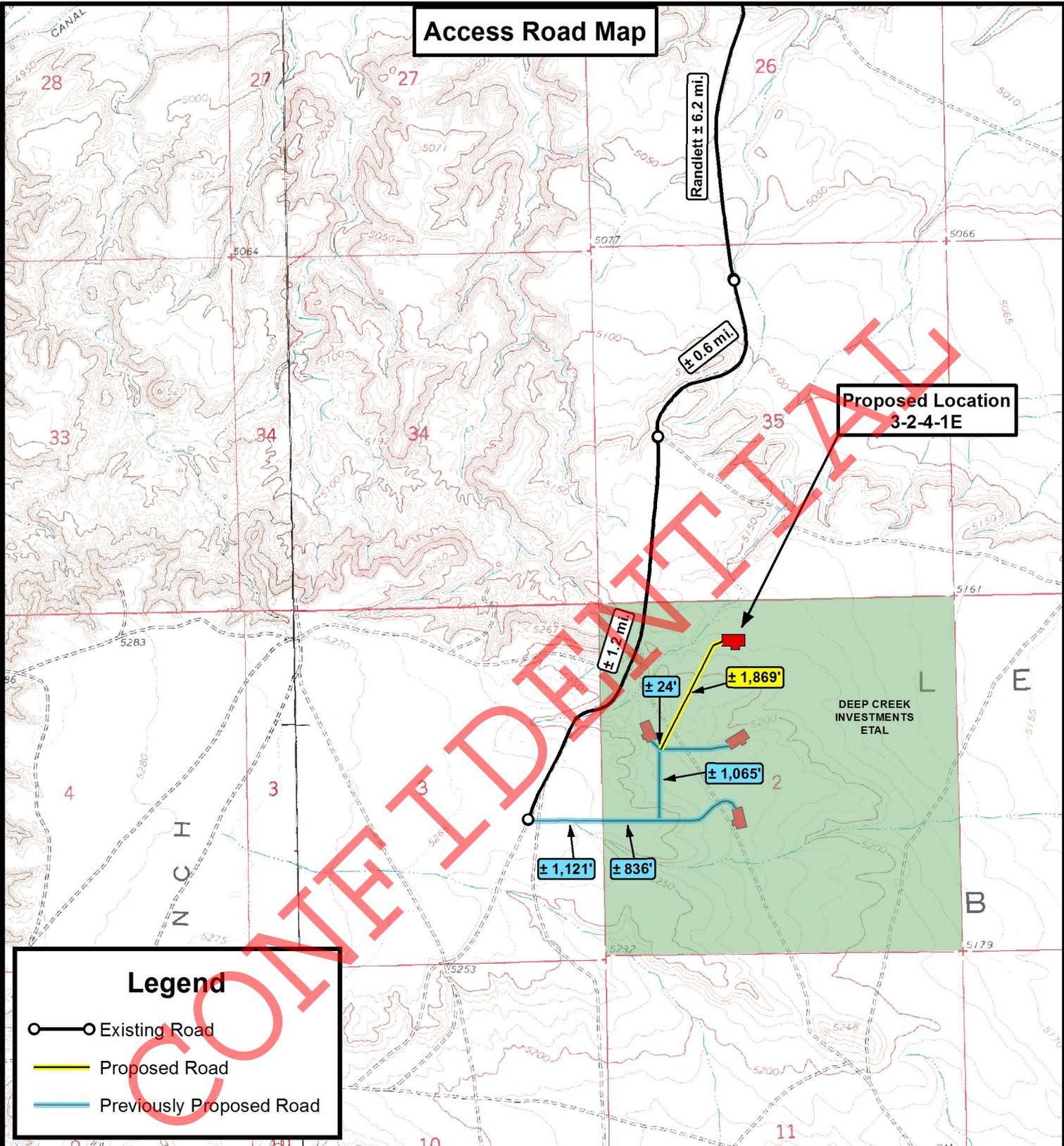


NEWFIELD EXPLORATION COMPANY

3-2-4-1E
SEC. 2, T4S, R1E, U.S.B.&M.
Uintah County, UT.

TOPOGRAPHIC MAP	SHEET A
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Access Road Map



Legend

- Existing Road
- Proposed Road
- Previously Proposed Road

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY 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.



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NEWFIELD EXPLORATION COMPANY

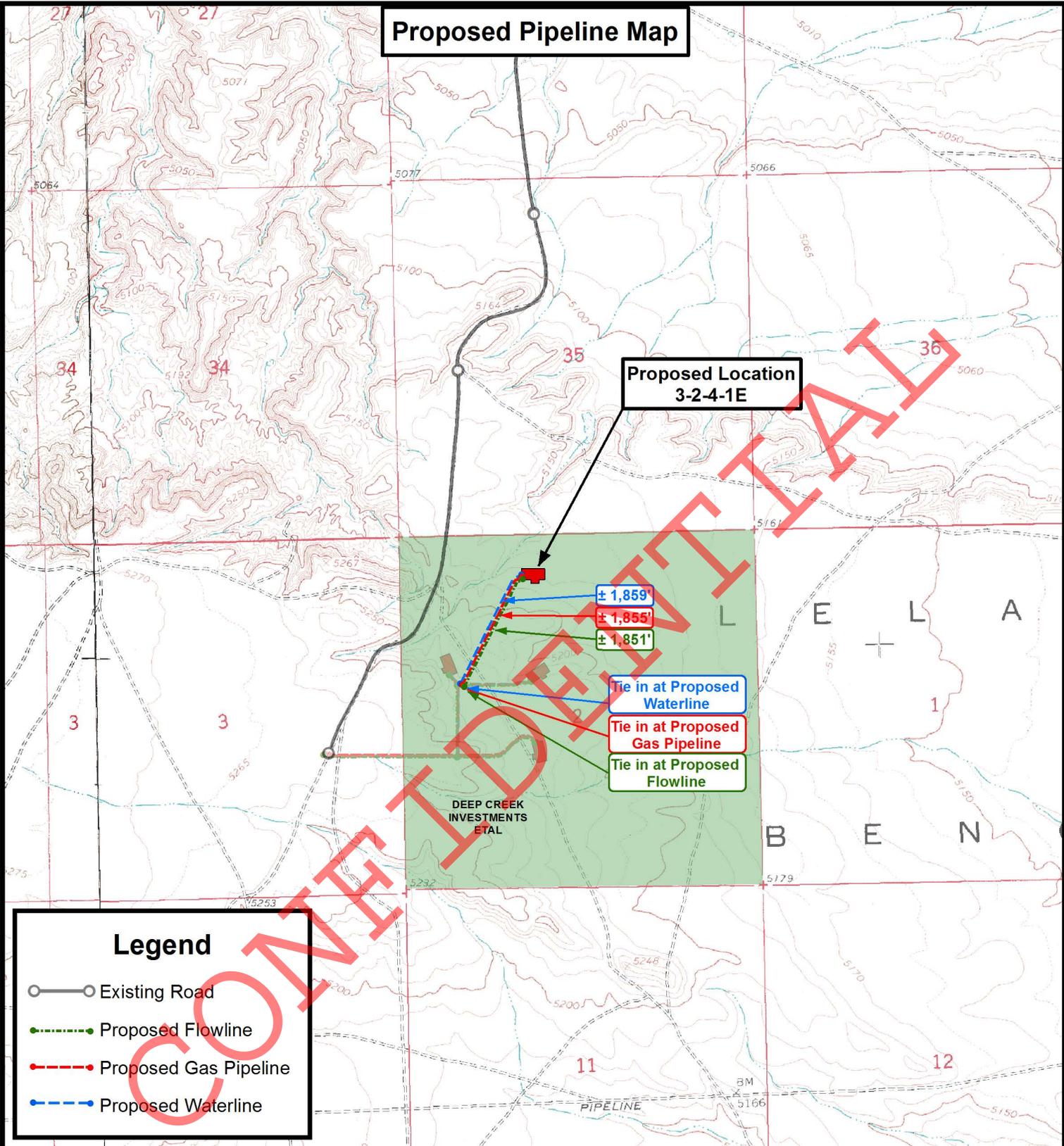
3-2-4-1E
SEC. 2, T4S, R1E, U.S.B.&M.
Uintah County, UT.

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SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET **B**

Proposed Pipeline Map



**Proposed Location
3-2-4-1E**

- ± 1,859'
- ± 1,855'
- ± 1,851'
- Tie in at Proposed Waterline
- Tie in at Proposed Gas Pipeline
- Tie in at Proposed Flowline

DEEP CREEK INVESTMENTS ETAL

Legend

- Existing Road
- Proposed Flowline
- Proposed Gas Pipeline
- Proposed Waterline

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NEWFIELD EXPLORATION COMPANY

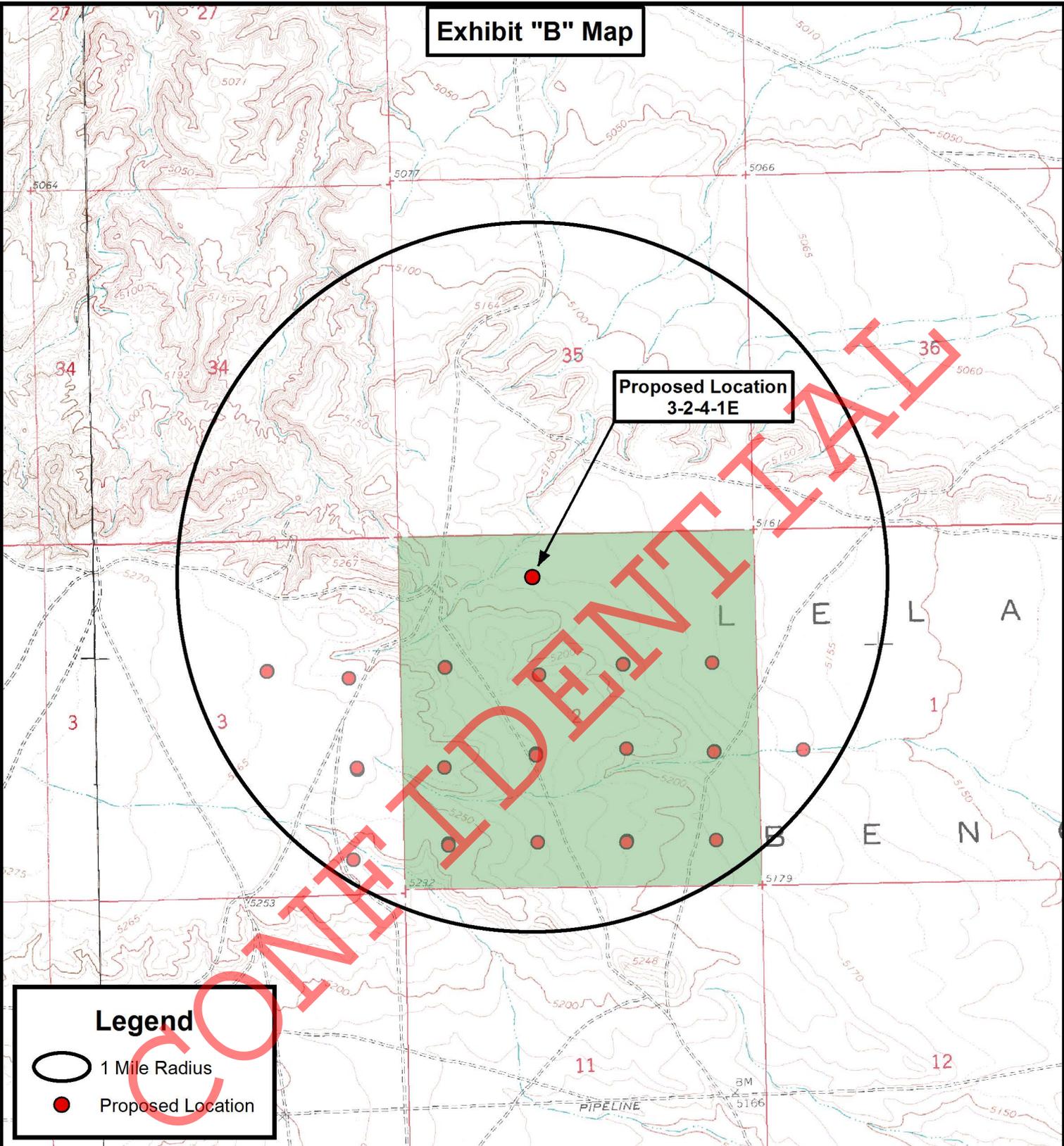
3-2-4-1E
SEC. 2, T4S, R1E, U.S.B.&M.
Uintah County, UT.

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DATE:	09-06-2011		V1
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET
C

Exhibit "B" Map



Legend

-  1 Mile Radius
-  Proposed Location

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F: (435) 781-2518



NEWFIELD EXPLORATION COMPANY

3-2-4-1E
SEC. 2, T4S, R1E, U.S.B.&M.
Uintah County, UT.

DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	09-06-2011		V1
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET **D**

MEMORANDUM
of
EASEMENT, RIGHT-OF-WAY
and
SURFACE USE AGREEMENT

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 2nd day of October, 2009 by and between Deep Creek Investments etal, Lee M. Smith, General Manager whose address is 2400 Sunnyside Avenue, Salt Lake City, UT 84108, ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 17th Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Uintah County, Utah described as follows:

Township 4 South, Range 1 East
Section 2
Section 3 S1/2

Uintah County, Utah

Being 960 acres, more or less and pertaining to the following wells:

1-2-4-1E (NENE - Sec. 2), 2-2-4-1E (NWNE - Sec. 2), 3-2-4-1E (NENW - Sec. 2),
4-2-4-1E (NWNW - Sec. 2), 5-2-4-1E (SWNW - Sec. 2), 6-2-4-1E (SENE - Sec. 2),
7-2-4-1E (SWNE - Sec. 2), 8-2-4-1E (SENE - Sec. 2), 9-2-4-1E (NESE - Sec. 2),
10-2-4-1E (NWSE - Sec. 2), 11-2-4-1E (NESW - Sec. 2), 12-2-4-1E (NWSW - Sec. 2),
13-2-4-1E (SWSW - Sec. 2), 14-2-4-1E (SESW - Sec. 2), 15-2-4-1E (SWSE - Sec. 2),
16-2-4-1E (SESE - Sec. 2), 9-3-4-1E (NESE - Sec. 3), 10-3-4-1E (NWSE - Sec. 3),
11-3-4-1E (NESW - Sec. 3), 12-3-4-1E (NWSW - Sec. 3), 13-3-4-1E (SWSW - Sec. 3),
14-3-4-1E (SESW - Sec. 3), 15-3-4-1E (SWSE - Sec. 3), 16-3-4-1E (SESE - Sec. 3).

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

1. Compensation for Well: Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated October 2nd, 2009 as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned. This agreement replaces and supersedes any and all prior agreements covering the lands described herein.

These Parties hereto have executed this document effective as of the day first above written.

SURFACE OWNER

NEWFIELD PRODUCTION COMPANY

By: 
Lee M. Smith, General Manager
Deep Creek Investments, etal

By: _____
Daniel W. Shewmake
Vice President - Development

STATE OF UTAH)
)ss
COUNTY OF Salt Lake)

This instrument was acknowledged before me this 2nd day of October, 2009 by Lee M. Smith, Deep Creek Investments, etal, General Manager.

Witness my hand and official seal.

My commission expires 9/8/2013

[Signature]
Notary Public



STATE OF COLORADO)
)ss
COUNTY OF DENVER)

This instrument was acknowledged before me this _____, 2009 by **Daniel W. Shewmake, as Vice President - Development of Newfield Production Company**, a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

My commission expires _____

Notary Public

CONFIDENTIAL

EXHIBIT D

Township 4 South, Range 1 East
Section 2
Section 3 S1/2

Uintah County, Utah

Being 960 acres, more or less and pertaining to the following wells:

1-2-4-1E (NENE – Sec. 2), 2-2-4-1E (NWNE – Sec. 2), 3-2-4-1E (NENW – Sec. 2),
4-2-4-1E (NWNW – Sec. 2), 5-2-4-1E (SWNW – Sec. 2), 6-2-4-1E (SENE – Sec. 2),
7-2-4-1E (SWNE – Sec. 2), 8-2-4-1E (SENE – Sec. 2), 9-2-4-1E (NESE – Sec. 2),
10-2-4-1E (NWSE – Sec. 2), 11-2-4-1E (NESW – Sec. 2), 12-2-4-1E (NWSW – Sec. 2),
13-2-4-1E (SWSW – Sec. 2), 14-2-4-1E (SESW – Sec. 2), 15-2-4-1E (SWSE – Sec. 2),
16-2-4-1E (SESE – Sec. 2), 9-3-4-1E (NESE – Sec. 3), 10-3-4-1E (NWSE – Sec. 3),
11-3-4-1E (NESW – Sec. 3), 12-3-4-1E (NWSW – Sec. 3), 13-3-4-1E (SWSW – Sec. 3),
14-3-4-1E (SESW – Sec. 3), 15-3-4-1E (SWSE – Sec. 3), 16-3-4-1E (SESE – Sec. 3).

ARCHAEOLOGICAL & PALEOTOLOGICAL REPORT WAIVER

For the above referenced location; Deep Creek Investments etal, Lee M. Smith, General Manager the Private Surface Owner whose address is 2400 Sunnyside Avenue, Salt Lake City, UT 84108. (Having a Surface Owner Agreement with Newfield Production Company)

Lee M. Smith, representing this entity does agree to waive the request from the State of Utah and Bureau of Land Management for an Archaeological/Cultural and Paleotological Resource Survey for any wells covered by the Surface Use Agreement dated 10/2/09 between the above said private land owner and Newfield Production. This waiver hereby releases Newfield Production Company from this request.



Lee M. Smith, General Manager Date
Deep Creek Investments, etal



Brad Mecham Date
Newfield Production Company

**NEWFIELD PRODUCTION COMPANY
UTE TRIBAL 3-2-4-1E
NE/NW SECTION 2, T4S, R1E
UINTAH COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ute Tribal 3-2-4-1E located in the NE 1/4 NW 1/4 Section 2, T4S, R1E, Uintah County, Utah:

Proceed in a westerly direction out of Randlett, approximately 2.7 miles to it's junction with an existing road to the south; proceed in a southerly direction approximately 5.3 miles to it's junction with an existing road to the east; proceed in a easterly direction approximately 1,957' to it's junction with an existing road to the north; proceed in a northerly direction approximately 1,065' to it's junction with the beginning of the proposed access road to the northeast; proceed northeasterly along the proposed access road approximately 1,869' to the proposed well location.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal. Any necessary fill material for repair will be purchase and hauled from private sources.

2. PLANNED ACCESS ROAD

Approximately 1,869' of access road is proposed for the proposed well. See attached **Topographic Map "B"**.

The proposed access road will be an 20' crown road (10' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be **no** culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck from nearest water source as determined by a Newfield representative for the purpose of drilling the above mentioned well. The available water sources are as follows:

Johnson Water District
Water Right : 43-10136

Maurice Harvey Pond
Water Right: 47-1358

Neil Moon Pond
Water Right: 43-11787

Newfield Collector Well
Water Right: 47-1817 (A30414DVA, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

8. **ANCILLARY FACILITIES**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Existing fences to be crossed by the access road will be braced and tied off before cutting so as to prevent slacking in the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM specifications.

10. **PLANS FOR RESTORATION OF SURFACE:**

a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP** – Deep Creek Investments, etal. See the attached Memorandum of Easement, Right of Way and Surface Use Agreement.

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area will be forthcoming.

Newfield Production Company requests 1,869' of planned access road to be granted. **Refer to Topographic Map "B"**. Newfield Production Company requests 1,855' of surface gas line to be granted. Newfield Production Company requests 1,859' of buried water line to be granted.

It is proposed that the disturbed area will be 60' wide to allow for construction of the proposed access road, a 10" or smaller gas gathering line, a 4" poly fuel gas line, a buried 10" steel water injection line, a buried 3" poly water return line, and a and a 14" surface flow line. The planned access road will consist of a 20' permanent running surface (10' either side of the centerline) crowned and ditched in order to handle any run-off from any precipitation events that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be turnouts as needed along this road to allow for increases in potential traffic issues. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Both the proposed surface gas and buried water lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** The proposed water pipelines will be buried in a 4-5' deep trench constructed with a trencher or backhoe for the length of the proposal. The equipment will run on the surface and not be flat bladed to minimize surface impacts to precious topsoil in these High Desert environments. If possible, all proposed surface gas pipelines will be installed on the same side of the road as existing gas lines. The construction phase of the planned access road, proposed gas lines and proposed water lines will last approximately (5) days.

In the event that the proposed well is converted to a water injection well, a Sundry Notice 3160-5 form will be applied for through the Bureau of Land Management field office.

Surface Flow Line

Newfield requests 1,851' of surface flow line be granted. The Surface Flow Line will consist of up to a 14" bundled pipe consisting of 2-2" poly glycol lines and 1-3" production line. For all new wells, Newfield. **Refer to Topographic Map "C"** for the proposed location of the proposed flow line. Flow lines will be tan and will be constructed using the following procedures:

Clearing and Grading: No clearing or grading of the ROW will be required. The centerline of the proposed route will be staked prior to installation. Flow lines shall be placed as close to existing roads as possible without interfering with normal road travel or road maintenance activities. Due to the proximity of existing facilities, no temporary use or construction/storage areas are anticipated. If necessary, temporary use or construction/storage areas will be identified on a topographic map included in the approved permit.

Installation: The proposed flow lines will be installed 4-6" above the ground. For portions along existing two-track and primary access roads, lengths of pipe will be strung out in the borrow ditch, welded together, and rolled or dragged into place with heavy equipment. For pipelines that are installed cross-country (not along existing or proposed roads), travel along the lines will be infrequent and for maintenance needs only. No installation activities will be performed during periods when the soil is too wet to adequately support installation equipment. If such equipment creates ruts in excess of three (3) inches deep, the soil will be deemed too wet to adequately support the equipment.

Termination and Final Reclamation: After abandonment of the associated production facilities, the flow lines will be cut and removed, and any incidental surface disturbance reclaimed.

Reclamation procedures will follow those outlined in the Castle Peak and Eight Mile Flat Reclamation and Weed Management Plan.

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

Water Disposal

After first production, if the production water meets quality guidelines, it will be transported to the Ashley, Monument Butte, Jonah, South Wells Draw and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project. Water not meeting quality criteria, will be disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), Federally approved surface disposal facilities or at a State of Utah approved surface disposal facilities.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Ute Tribal 3-2-4-1E, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Ute Tribal 3-2-4-1E, Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office as well as the Ute Tribe Energy and Mineral Department shall be notified upon site completion prior to moving on the drilling rig.

13. **LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

Representative

Name: Tim Eaton

Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052

Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #3-2-4-1E, NE/SE Section 2, T4S, R1E, Uintah County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage for this well is covered by the Bureau of Indian Affairs Bond #RLB0010462.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

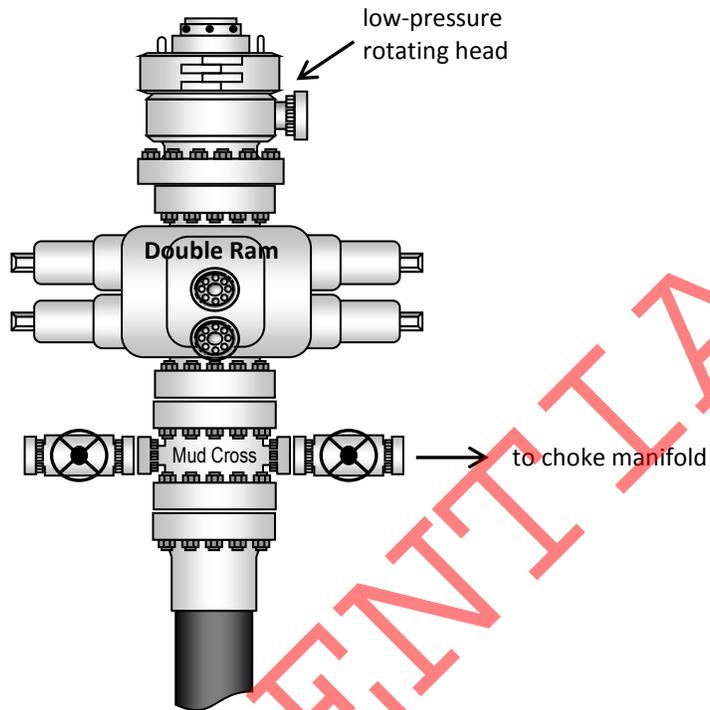
9/21/11

Date

Mandie Crozier
Regulatory Analyst
Newfield Production Company

CONFIDENTIAL

Typical 2M BOP stack configuration



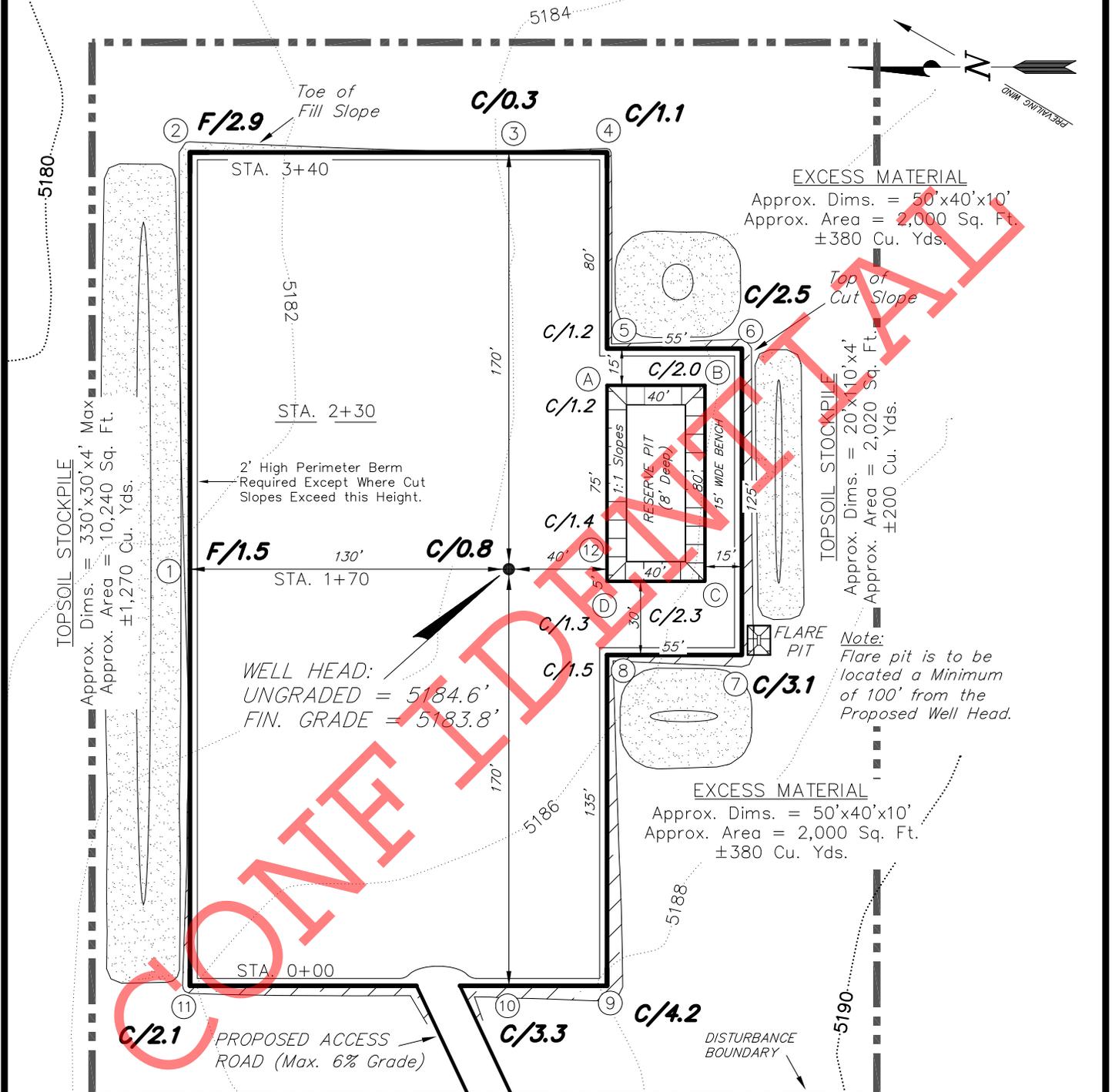
CONFIDENTIAL

NEWFIELD EXPLORATION COMPANY

PROPOSED LOCATION LAYOUT

3-2-4-1E

Pad Location: NENW Section 2, T4S, R1E, U.S.B.&M.



Note:
Topsoil to be Stripped From All New Construction Areas and Proposed Stock Pile Locations

NOTE:
The topsoil & excess material areas are calculated as being mounds containing 2,230 cubic yards of dirt (a 10% fluff factor is included). The mound areas are calculated with push slopes of 1.5:1 & fall slopes of 1.5:1.

REFERENCE POINTS
170' NORTHERLY - 5182.0'
220' NORTHERLY - 5181.2'
220' EASTERLY - 5183.9'
270' EASTERLY - 5182.9'

SURVEYED BY: K.S.	DATE SURVEYED: 08-23-11	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 09-02-11	V1
SCALE: 1" = 60'	REVISED:	

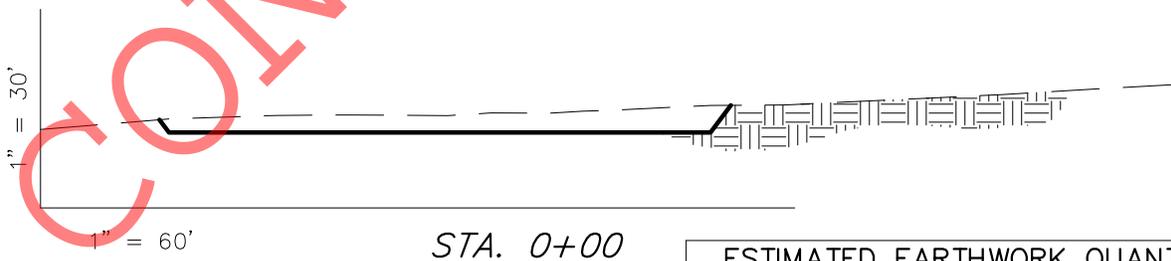
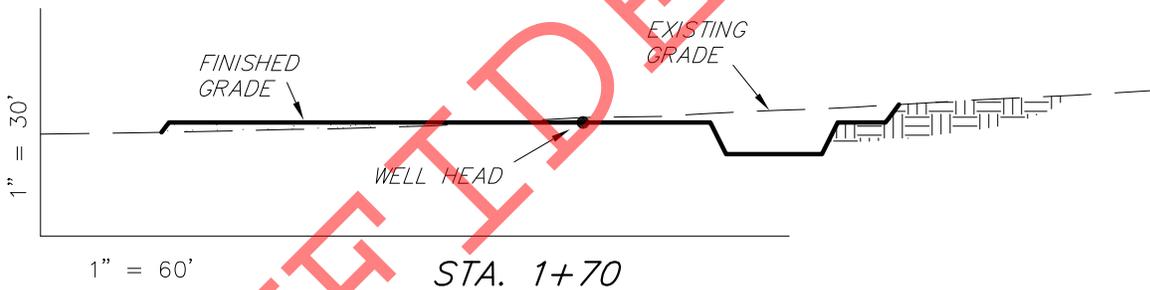
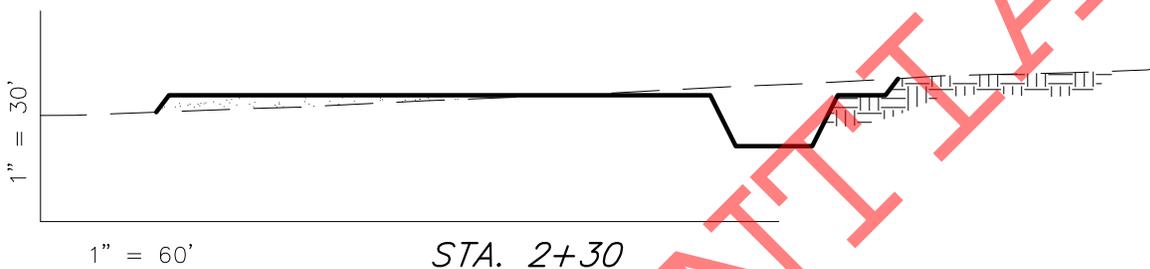
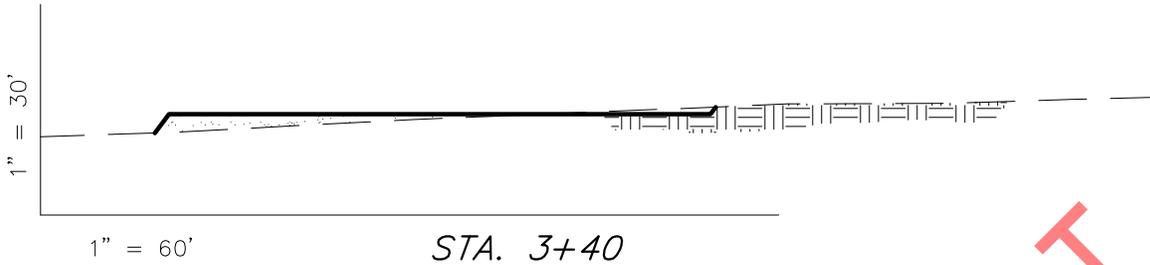
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD EXPLORATION COMPANY

CROSS SECTIONS

3-2-4-1E

Pad Location: NENW Section 2, T4S, R1E, U.S.B.&M.



CONFIDENTIAL

NOTE:
UNLESS OTHERWISE
NOTED ALL CUT/FILL
SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,640	1,640	Topsoil is not included in Pad Cut Volume	0
PIT	690	0		690
TOTALS	2,330	1,640	1,340	690

SURVEYED BY: K.S.	DATE SURVEYED: 08-23-11	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 09-02-11	V1
SCALE: 1" = 60'	REVISED:	

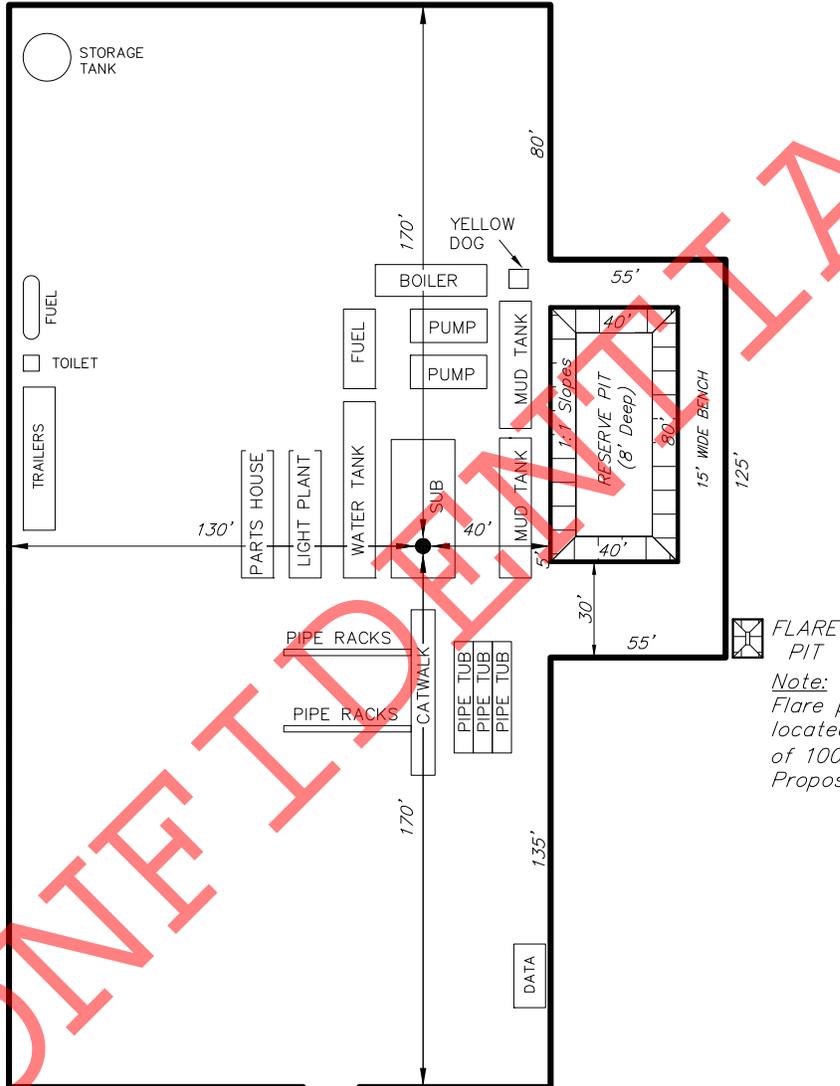
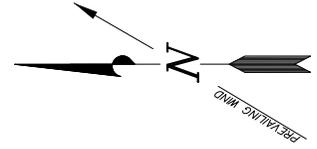
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT

3-2-4-1E

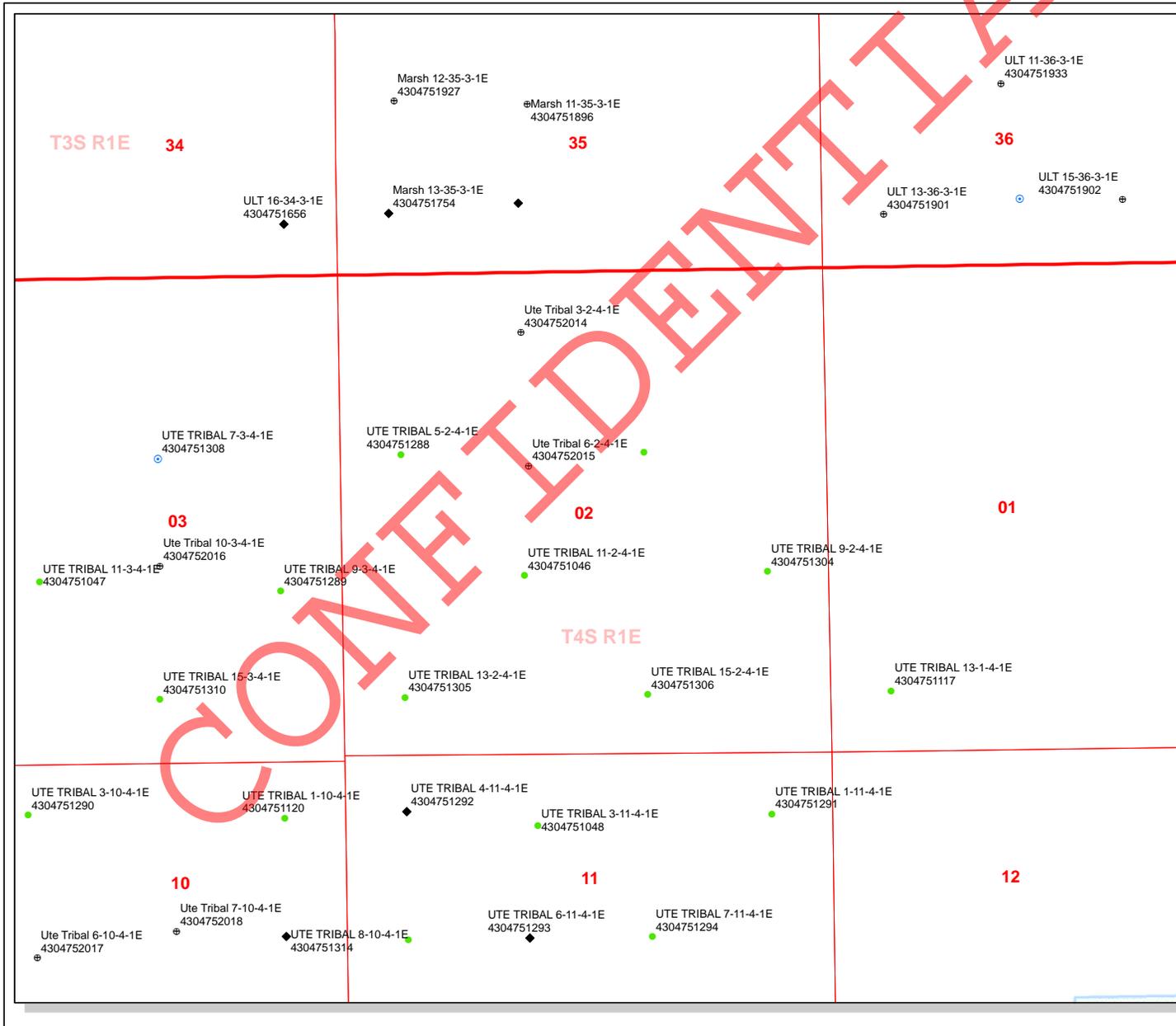
Pad Location: NENW Section 2, T4S, R1E, U.S.B.&M.



Note:
Flare pit is to be located a Minimum of 100' from the Proposed Well Head.

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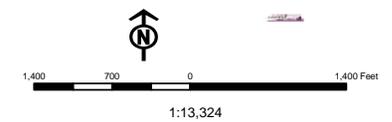
SURVEYED BY: K.S.	DATE SURVEYED: 08-23-11	VERSION:	 Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078 (435) 781-2501
DRAWN BY: M.W.	DATE DRAWN: 09-02-11	V1	
SCALE: 1" = 60'	REVISED:		



API Number: 4304752014
Well Name: Ute Tribal 3-2-4-1E
Township T0.4 . Range R0.1 . Section 02
Meridian: UBM
Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
 Map Produced by Diana Mason

- | Units STATUS | Wells Query Status |
|----------------------|------------------------------------|
| ACTIVE | APD - Approved Permit |
| EXPLORATORY | DRL - Spudded (Drilling Commenced) |
| GAS STORAGE | GIW - Gas Injection |
| NF PP OIL | GS - Gas Storage |
| NF SECONDARY | LA - Location Abandoned |
| PI OIL | LOC - New Location |
| PP GAS | OPS - Operation Suspended |
| PP GEOTHERML | PA - Plugged Abandoned |
| PP OIL | PGW - Producing Gas Well |
| SECONDARY | POW - Producing Oil Well |
| TERMINATED | RET - Returned APD |
| Fields STATUS | SGW - Shut-in Gas Well |
| Unknown | SOW - Shut-in Oil Well |
| ABANDONED | TA - Temp. Abandoned |
| ACTIVE | TW - Test Well |
| COMBINED | WDW - Water Disposal |
| INACTIVE | WIW - Water Injection Well |
| STORAGE | WSW - Water Supply Well |
| TERMINATED | |





State of Utah

GARY R. HERBERT
Governor

GREG BELL
*Lieutenant
Governor*

Office of the Governor
PUBLIC LANDS POLICY COORDINATION

JOHN HARJA
Director

October 10, 2011

Diana Mason
Petroleum Specialist
Department of Natural Resources, Division of Oil Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-5801

Subject: Application for Permit to Drill
Uintah County; Section 2, T4.0S, R1.0E
RDCC Project Number 28720

Dear Ms. Mason:

The State of Utah, through the Public Lands Policy Coordination Office (PLPCO), has reviewed this project. Utah Code (Section 63J-4-601, *et. seq.*) designates PLPCO as the entity responsible to coordinate the review of technical and policy actions that may affect the physical resources of the state, and to facilitate the exchange of information on those actions among federal, state, and local government agencies. As part of this process, PLPCO makes use of the Resource Development Coordinating Committee (RDCC). The RDCC includes representatives from the state agencies that are generally involved or impacted by public lands management.

Division of Air Quality

Because fugitive dust may be generated during soil disturbance, the proposed project will be subject to Air Quality rule R307-205-5 for Fugitive Dust. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules can be found at www.rules.utah.gov/publicat/code/r307/r307.htm.

The state encourages the use of Best Management Processes (BMP s) in protecting air quality in Utah. The state recommends the following BMP s as standard operating procedures:

RECEIVED: October 19, 2011

Diana Mason
October 10, 2011
Page 2

- 1) Emission Standards for Stationary Internal Combustion Engines of 2 g/bhp-hr of NOx for engines less than 300 HP (Tier 3) and 1 g/bhp-hr of NOx for engines over 300 HP (Tier 3).
- 2) No or low bleed controllers for Pneumatic Pumps, Actuators and other Pneumatic devices.
- 3) Green completion or controlled VOC emissions methods with 90% efficiency for Oil or Gas Atmospheric Storage Tanks, VOC Venting controls or flaring. Glycol Dehydration and Amine Units Units, VOC Venting controls or flaring, Well Completion, Re-Completion, Venting, and Planned Blowdown Emissions.

If compressors or pump stations are constructed at the site a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to R307-401: Permit: Notice of Intent and Approval Order, of the Utah Air Quality Rules. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm.

The State of Utah appreciates the opportunity to review this proposal and we look forward to working with you on future projects. Please direct any other written questions regarding this correspondence to the Public Lands Policy Coordination Office at the address below, or call Judy Edwards at (801) 537-9023.

Sincerely,



John Harja
Director

Erosion Sedimentation Control Required? N

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

Reserve Pit

Site-Specific Factors	Site Ranking
Distance to Groundwater (feet) >200	0
Distance to Surface Water (feet) >1000	0
Dist. Nearest Municipal Well (ft) >5280	0
Distance to Other Wells (feet) >1320	0
Native Soil Type High permeability	20
Fluid Type Fresh Water	5
Drill Cuttings Normal Rock	0
Annual Precipitation (inches) 10 to 20	5
Affected Populations	
Presence Nearby Utility Conduits Not Present	0
Final Score	30 1 Sensitivity Level

Characteristics / Requirements

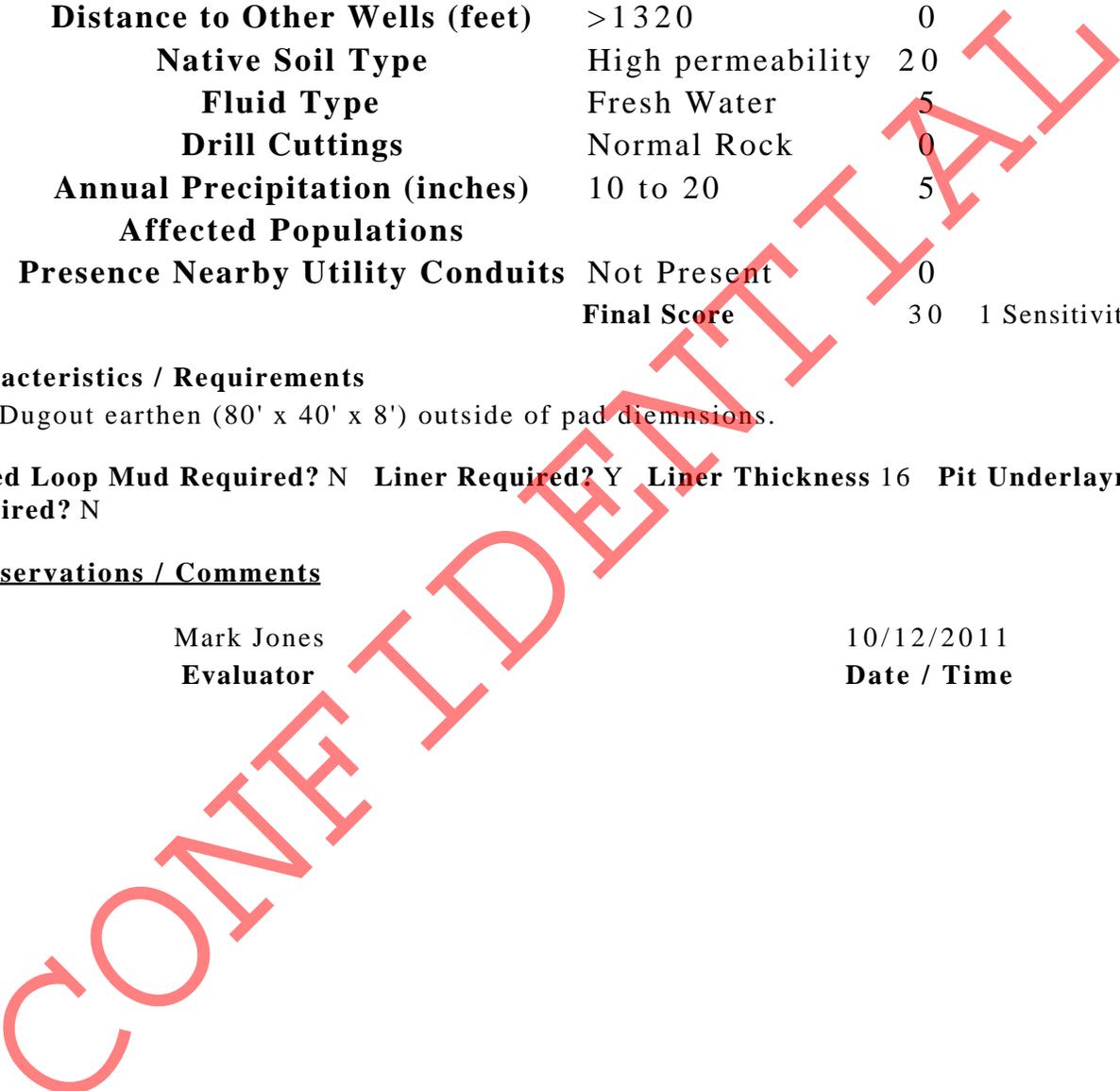
Dugout earthen (80' x 40' x 8') outside of pad diemnsions.

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

Other Observations / Comments

Mark Jones
Evaluator

10/12/2011
Date / Time



Application for Permit to Drill Statement of Basis

1/23/2012

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
4674	43047520140000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD	Deep Creek Investments etal	
Well Name	Ute Tribal 3-2-4-1E		Unit		
Field	WILDCAT		Type of Work	DRILL	
Location	NENW 2 4S 1E U 655 FNL (UTM) 597722E 4447211N		1989 FWL GPS Coord		

Geologic Statement of Basis

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

Brad Hill
APD Evaluator

1/18/2012
Date / Time

Surface Statement of Basis

This location is proposed approximately 8 road miles south of Randlett, Utah in the Leland Bench area of Uintah County. The surrounding topography is mostly flat. The site is characterized by globe mallow, grasses, winterfat, horse brush, rabbit brush, and aster. The landowner was invited and was in attendance for the pre-site inspection. The location should be bermed to prevent spills from leaving the confines of the pad. Fencing around the reserve pit will be necessary once the well is drilled to prevent wildlife and livestock from becoming a problem. Drainages should be diverted around and away from wellpad and access road. A synthetic liner of 16 mils (minimum) should be utilized in the reserve pit.

Mark Jones
Onsite Evaluator

10/12/2011
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 9/21/2011

API NO. ASSIGNED: 43047520140000

WELL NAME: Ute Tribal 3-2-4-1E

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: NENW 02 040S 010E

Permit Tech Review:

SURFACE: 0655 FNL 1989 FWL

Engineering Review:

BOTTOM: 0655 FNL 1989 FWL

Geology Review:

COUNTY: UINTAH

LATITUDE: 40.16958

LONGITUDE: -109.85234

UTM SURF EASTINGS: 597722.00

NORTHINGS: 4447211.00

FIELD NAME: WILDCAT

LEASE TYPE: 2 - Indian

LEASE NUMBER: 14-20-H62-6384

PROPOSED PRODUCING FORMATION(S): GREEN RIVER

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: INDIAN - RLB0010462
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 437478
- RDCC Review: 2012-01-18 00:00:00.0
- 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: R649-3-2
- Effective Date:
- Siting:
- R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason
5 - Statement of Basis - bhill
21 - RDCC - dmason
23 - Spacing - dmason



GARY R. HERBERT
Governor

GREGORY S. BELL
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: Ute Tribal 3-2-4-1E
API Well Number: 43047520140000
Lease Number: 14-20-H62-6384
Surface Owner: FEE (PRIVATE)
Approval Date: 1/23/2012

Issued to:

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

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 R649-3-2. The expected producing formation or pool is the GREEN RIVER 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.

The Application for Permit to Drill has been forwarded to the Resource Development Coordinating Committee for review of this action. The operator will be required to comply with any applicable recommendations resulting from this review. (See attached)

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being

drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

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:



For John Rogers
Associate Director, Oil & Gas

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

SEP 23 2011

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. 1420H626384
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator NEWFIELD PRODUCTION COMPANY Contact: MANDIE CROZIER Email: mcrozier@newfield.com		7. If Unit or CA Agreement, Name and No.
3a. Address ROUTE #3 BOX 3630 MYTON, UT 84052		8. Lease Name and Well No. UTE TRIBAL 3-2-4-1E
3b. Phone No. (include area code) Ph: 435-646-4825 Fx: 435-646-3031		9. API Well No. 43-047-52014
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NENW 655FNL 1989FWL Lot 3. At proposed prod. zone NENW 655FNL 1989FWL		10. Field and Pool, or Exploratory UNDESIGNATED
14. Distance in miles and direction from nearest town or post office* 8.9		11. Sec., T., R., M., or Blk. and Survey or Area Sec 2 T4S R1E Mer 5PM
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 655'	16. No. of Acres in Lease 640.00	12. County or Parish UINTAH
17. Spacing Unit dedicated to this well 40.00	13. State UT	
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1320'	19. Proposed Depth 7980 MD 7980 TVD	20. BLM/BIA Bond No. on file RLB00100473
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5185 GL	22. Approximate date work will start 01/01/2012	23. Estimated duration 7 DAYS

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) MANDIE CROZIER Ph: 435-646-4825	Date 09/22/2011
Title REGULATORY ANALYST		
Approved by (Signature)	Name (Printed/Typed) Jerry Kenczka	Date MAR 02 2012
Title Assistant 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.

Electronic Submission #118183 verified by the BLM Well Information System
For NEWFIELD PRODUCTION COMPANY, sent to the Vernal
Committed to AFMSS for processing by LESLIE ROBINSON on 09/26/2011 ()

RECEIVED
MAR 08 2012

NOTICE OF APPROVAL

UDOGM DEPT OF OIL, GAS & MINING

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

111 R207445



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: Newfield Production Company
Well No: Ute Tribal 3-2-4-1E
API No: 43-047-52014

Location: Lot 3, Sec. 2, T4S, R1E
Lease No: 14-20-H62-6384
Agreement: N/A

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

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM 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 BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM 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)***

CONDITIONS OF APPROVAL:

- After cessation of drilling and completion operations, any visible or measurable layer of oil must be removed from the surface of the reserve pit and the pit kept free of oil.
- Pits must be free of oil and other liquid and solid wastes prior to filling. Pit liners must not be breached (cut) or filled (squeezed) while still containing fluids. The pit liner must be removed to the solids level or treated to prevent its reemergence to the surface or its interference with long-term successful revegetation.
- A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be installed and maintained in the reserve pit.
- Low water crossings will be constructed at drainage crossings as necessary along access road route.
- Any deviation from submitted APD's and ROW applications the operator will notify the BLM in writing and will receive written authorization of any such change with appropriate authorization.
- All operator employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations shall be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All permanent surface equipment (meaning on site for six months or longer) will be painted Covert Green to match the surrounding landscape color unless otherwise authorized. This will include all facilities except those required to comply with Occupational Safety and Health Act (OSHA) regulations.
- Reclamation will be completed in accordance with the recontouring and reseeding procedures outlined in the Newfield Exploration Company Castle Peak and Eight Mile Flat Reclamation Plan on file with the Vernal Field Office of the BLM, unless otherwise specified by the private surface owner.

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

SITE SPECIFIC DOWNHOLE COAs:

- Newfield Production Company shall adhere to all referenced requirements in the SOP (version: "Ute Tribe Green River Development Program", April 17, 2008). The operator shall also comply with applicable laws and regulations; with lease terms, Onshore Oil and Gas Orders, NTL's; and with other orders and instructions of the authorized officer.
- Variances shall be granted as requested for the air drilling of the surface hole from Onshore Order 2, Section III as listed in Section 9.0 of the Ute Tribe Green River SOP.

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 in LAS format to BLM_UT_VN_Welllogs@BLM.gov. 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 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: 14-20-H62-6384
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	8. WELL NAME and NUMBER: Ute Tribal 3-2-4-1E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0655 FNL 1989 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 02 Township: 04.0S Range: 01.0E Meridian: U	9. API NUMBER: 43047520140000
PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
	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: 5/9/2012	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<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 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 checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="APD Revision"/>

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

Newfield would like amend the proposed depth of the above mentioned well. The newly proposed depth will be 8835'. Attached find the new drilling program reflecting this change.

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

Date: May 17, 2012

By: 

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 5/9/2012	

Newfield Production Company
Ute Tribal 3-2-4-1E
NE/NW Section 2, T4S, R1E
Uintah County, UT

Drilling Program

1. Formation Tops

Uinta	surface
Green River	2,945'
Wasatch	7,705'
TD	8,835'

2. Depth to Oil, Gas, Water, or Minerals

Base of Moderately Saline	2,195'	(Water)
Green River	2,945' - 7,705'	(Oil)
Wasatch	7,705' - TD	(Oil)

3. Pressure Control

Section BOP Description

Surface 12-1/4" diverter bowl

Production The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 3M system.

A 3M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 3,000 psi will be used.

4. Casing

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom							Burst	Collapse	Tension
Surface 8 5/8	0'	500'	24	J-55	STC	8.33	8.4	12	2,950	1,370	244,000
									10.24	8.14	20.33
Production 5 1/2	0'	8,835'	17	N-80	LTC	8.8	9	--	7,740	6,290	348,000
									2.45	1.93	2.32

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)

Production casing MASP = (reservoir pressure) - (gas gradient)

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new.

All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

Up to 20' of conductor drive pipe may be used, minimum diameter 13 3/8"

5. Cement

Job	Hole Size	Fill	Slurry Description	ft ³	OH excess	Weight (ppg)	Yield (ft ³ /sk)
				sacks			
Surface	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	237	15%	15.8	1.17
				203			
Production Lead	7 7/8	5,810'	Premium Lite II w/ 3% KCl + 10% bentonite	1158	15%	11.0	3.49
				332			
Production Tail	7 7/8	3,025'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	603	15%	14.3	1.24
				486			

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the production casing string will be calculated from an open hole caliper log, plus 15% excess.

6. Type and Characteristics of Proposed Circulating Medium

Interval

Description

Surface - 500'

An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. A diverter bowl will be used in place of a rotating head. Water will be on location to be used as kill fluid, if necessary.

500' - TD

A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite.

Anticipated maximum mud weight is 9.0 ppg.

7. Logging, Coring, and Testing

Logging: A dual induction, gamma ray, and caliper log will be run from TD to the base of the surface casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A Gamma Ray log will be run from TD to surface. A cement bond log will be run from PBTD to the cement top behind the production casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.46 psi/ft gradient.

$$8,835' \times 0.46 \text{ psi/ft} = 4043 \text{ psi}$$

No abnormal temperature is expected. No H₂S is expected.

9. Other Aspects

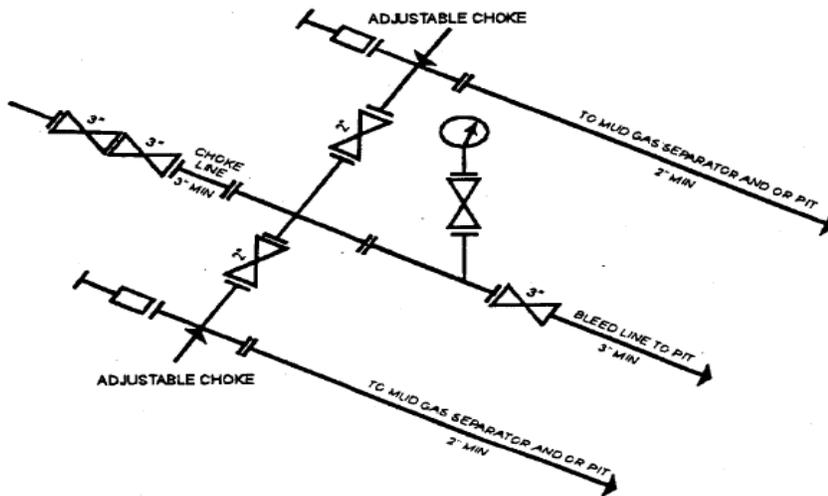
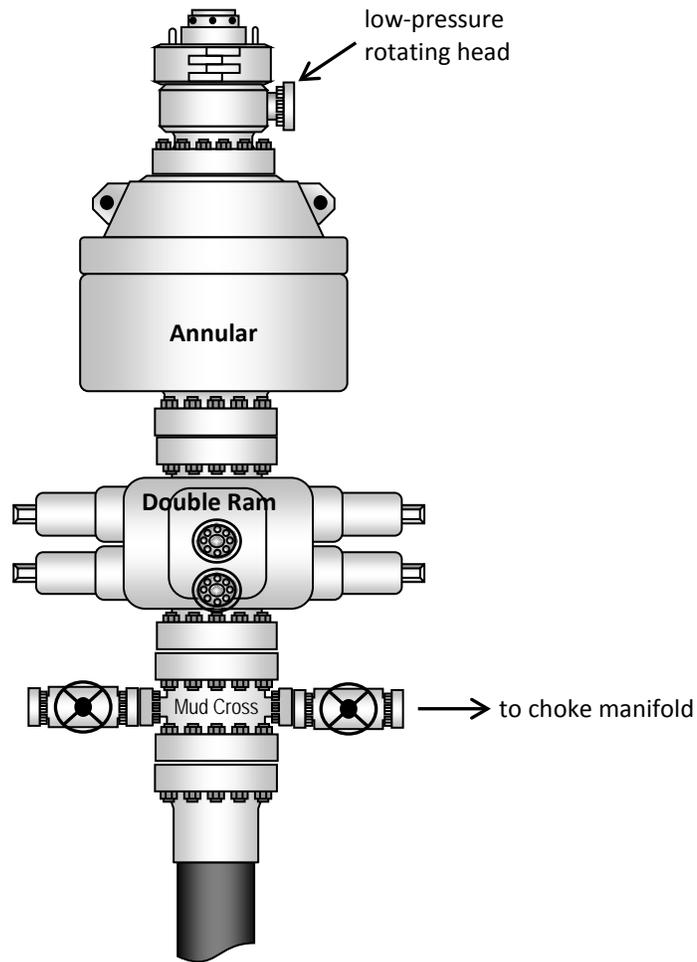
This is planned as a vertical well.

Newfield requests the following Variances from Onshore Order # 2:

- Variance from Onshore Order 2, III.E.1

Refer to Newfield Production Company Standard Operating Practices "Ute Tribal Green River Development Program" paragraph 9.0

Typical 3M BOP Stack Configuration



3M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY
[54 FR 39528, Sept. 27, 1989]

CONFIDENTIAL

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross Submitted By
Branden Arnold Phone Number 435-401-0223
Well Name/Number UT 3-2-4-1E
Qtr/Qtr NE/NW Section 2 Township 4S Range 1E
Lease Serial Number 1420H626384
API Number 43-047-52014

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

Date/Time 7/16/12 8:00 AM PM

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

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

Date/Time 7/16/12 5:00 AM PM

BOPE

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

Date/Time _____ AM PM

Remarks _____

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING
 ENTITY ACTION FORM -FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
 ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
A	99999	180627	4304752014	UTE TRIBAL 3-2-4-1E	NENW	2	4S	1E	UINTAH	7/16/2012	7/31/12
WELL 1 COMMENTS: <u>WSTC</u> CONFIDENTIAL											
B	99999	17400	4301351052	GMBU D-9-9-17	SWSW	4	9S	17E	DUCHESNE	7/23/2012	7/31/12
GRRV BHL: S9 nenw											
A	99999	180628	4304751750	UTE TRIBAL 7-4-4-1E	SWNE	4	4S	1E	UINTAH	7/18/2012	7/31/12
WSTC CONFIDENTIAL											

RECEIVED

JUL 27 2012

Div. of Oil, Gas & Mining

Tabitha Timothy
 Signature

Tabitha Timothy

Production Clerk

07/26/12

NOTE: Use COMMENT section to explain why each Action Code was selected.

- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - ther (explain in comments section)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
 Myton, UT 84052

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 655 FNL 1989 FWL
 NENW Section 2 T4S R1E

5. Lease Serial No.
 BIA 14-20-H62-6384

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.
 UTE TRIBAL 3-2-4-1E

9. API Well No.
 4304752014

10. Field and Pool, or Exploratory Area
 MYTON-TRIBAL EDA

11. County or Parish, State
 UINTAH, UT

12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 7/16/12 MIRU Ross #26. Spud well @10:00 AM. Drill 550' of 12 1/4" hole with air mist. TIH W/ 12 Jt's 8 5/8" J-55 24# csgn. Set @ 551.99. On 7/24/12 cement with 280 sks of class "G" w/ 2% CaCL2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield. Returned 7 barrels cement to pit. WOC.

RECEIVED
AUG 06 2012

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct (Printed/ Typed)
 Branden Arnold

Signature _____ Title _____

Date 07/25/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

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

Office _____

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 and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

Casing / Liner Detail

Well Ute Tribal 3-2-4-1E

Prospect Myton

Foreman

Run Date:

String Type Surface, 8.625", 24#, J-55, STC (Generic)

- Detail From Top To Bottom -

Depth	Length	JTS	Description	OD	ID
551.99			13' KB		
552.57	1.42		Wellhead		
553.99	-2.00	-1	Cutt Off	8.625	
13.00	492.82	11	8 5/8 Casing	8.625	
505.82	45.85	1	Shoe Joint	8.625	
551.67	0.90	1	Guide Shoe	8.625	
552.57			-		

Cement Detail

Cement Company: BJ

Slurry	# of Sacks	Weight (ppg)	Yield	Volume (ft ³)	Description - Slurry Class and Additives
Slurry 1	280	15.8	1.17	327.6	Class G+2%kcl+.25#CF

Stab-In-Job?	No
BHT:	0
Initial Circulation Pressure:	
Initial Circulation Rate:	
Final Circulation Pressure:	
Final Circulation Rate:	
Displacement Fluid:	Water
Displacement Rate:	
Displacement Volume:	32
Mud Returns:	
Centralizer Type And Placement:	

Cement To Surface?	Yes
Est. Top of Cement:	0
Plugs Bumped?	Yes
Pressure Plugs Bumped:	870
Floats Holding?	No
Casing Stuck On / Off Bottom?	No
Casing Reciprocated?	No
Casing Rotated?	No
CIP:	13:43
Casing Wt Prior To Cement:	
Casing Weight Set On Slips:	

Middle of first, top of second and third for a total of three.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
1420H626384

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Reserv.,
 Other: _____

6. If Indian, Allottee or Tribe Name
UINTAH AND OURAY
 7. Unit or CA Agreement Name and No.

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

8. Lease Name and Well No.
UTE TRIBAL 3-2-4-1E

3. Address ROUTE #3 BOX 3630
MYTON, UT 84052

3a. Phone No. (include area code)
Ph:435-646-3721

9. API Well No.
43-047-52014

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

 At surface 655' FNL 1989' FWL (NE/NW, LOT 3) SEC 2 T4S R1E

 At top prod. interval reported below

 At total depth

10. Field and Pool or Exploratory
UNDESIGNATED

11. Sec., T., R., M., on Block and Survey or Area
SEC 2 T4S R1E

12. County or Parish
UINTAH
 13. State
UT

14. Date Spudded
07/16/2012

15. Date T.D. Reached
08/11/2012

16. Date Completed 09/07/2012
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5185' GL 5198' KB

18. Total Depth: MD 8227'
TVD 8224'

19. Plug Back T.D.: MD 8135'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DUAL IND GRD, SP, COMP. NEUTRON, GR, CALIPER, CMT BOND

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
13-1/2"	8-5/8" J-55	24	0'	553'		280 CLASS G			
7-7/8"	5-1/2" SB-80	26	0'	8215'		740 Bondcem 325 Econocem		620'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@7989'	TA@7889'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River	6062'	7433'	6062' - 7433' MD	0.34	42	
B) Wasatch	7736'	7910'	7736' - 7910' MD	0.34	24	
C)						
D)						

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River	6062'	7433'	6062' - 7433' MD	0.34	42	
B) Wasatch	7736'	7910'	7736' - 7910' MD	0.34	24	
C)						
D)						

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

Depth Interval	Amount and Type of Material
6062' - 7909' MD	Frac w/ 440,200#s of 20/40 sand and 32,200#s of 20/40 CRC in 6249 bbls of Lightning 17 fluid, in 4 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
9/5/2012	9/15/12	24	➔	90	35	46			2.5 X 1.75 X 24' RHAC
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➔					PRODUCING	

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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➔						

*(See instructions and spaces for additional data on page 2)

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 (Solid, used for fuel, vented, etc.)

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
 GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH	5470'
				GARDEN GULCH 1	5640'
				GARDEN GULCH 2	5780'
				X MRKR	6305'
				Y MRKR	6350'
				DOUGLAS CREEK	6525'
				CASTLE PEAK	7220'
				BASAL LIMESTONES	7545'
				WASATCH	7655'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 Other: Drilling daily activity

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

Name (please print) Heather Calder Title Regulatory Technician
 Signature Heather Calder Date 04/03/2014

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.

Job Number: UT12420 State/Country: Utah, USA
 Company: Newfield Exploration Declination: 11.33
 Lease/Well: UteTribal 3-2-4-1-E Grid: TRUE

Rig Name: Capstar 329 Date/Time: 9-Aug-12 11:32
 RKB: 10
 G.L. or M.S.L.: GL

Minimum Curvature Method

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TRUE Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	Dogleg Severity Deg/100
0	0	0	0	0	0	0	0	0
523	0.7	64.6	522.99	1.37	2.89	1.37	3.19	0.13
618	0.3	295.6	617.98	1.73	3.19	1.73	3.62	0.97
710	0.3	190.1	709.98	1.59	2.93	1.59	3.33	0.52
802	0.4	194.3	801.98	1.05	2.8	1.05	2.99	0.11
923	0.3	168.6	922.98	0.33	2.76	0.33	2.78	0.15
1014	0.1	151.8	1013.98	0.02	2.85	0.02	2.85	0.23
1105	0.4	195.8	1104.98	-0.35	2.8	-0.35	2.82	0.37
1195	0.4	206	1194.98	-0.94	2.58	-0.94	2.74	0.08
1286	0.5	167.3	1285.97	-1.61	2.52	-1.61	2.99	0.34
1376	0.7	178.5	1375.97	-2.54	2.62	-2.54	3.65	0.26
1467	0.5	214	1466.96	-3.43	2.42	-3.43	4.19	0.45
1558	0.7	181.5	1557.96	-4.31	2.18	-4.31	4.83	0.43
1648	0.5	181.1	1647.95	-5.26	2.16	-5.26	5.68	0.22
1739	0.2	199.9	1738.95	-5.8	2.1	-5.8	6.17	0.35
1829	0.2	171	1828.95	-6.1	2.07	-6.1	6.45	0.11
1920	0.3	125.8	1919.95	-6.4	2.29	-6.4	6.8	0.23
2011	0.6	174.2	2010.95	-7.01	2.53	-7.01	7.46	0.5
2101	0.9	159	2100.94	-8.14	2.83	-8.14	8.62	0.4
2192	0.5	157.7	2191.93	-9.18	3.23	-9.18	9.73	0.44
2282	0.8	154.4	2281.93	-10.11	3.66	-10.11	10.75	0.34
2373	0.8	167.3	2372.92	-11.3	4.07	-11.3	12.01	0.2
2464	1.1	167.8	2463.91	-12.77	4.39	-12.77	13.51	0.33
2554	1.1	169.9	2553.89	-14.47	4.73	-14.47	15.22	0.04
2645	1.36	167.47	2644.87	-16.38	5.12	-16.38	17.16	0.29
2736	1.14	149.58	2735.85	-18.22	5.81	-18.22	19.12	0.49
2826	1.27	163.21	2825.83	-19.94	6.55	-19.94	20.99	0.35
2917	1.05	145.93	2916.81	-21.6	7.31	-21.6	22.8	0.45

3008	1.3	154.4	3007.79	-23.22	8.22	-23.22	24.63	0.33
3098	0.62	73.03	3097.78	-24	9.13	-24	25.68	1.5
3143	0.77	53.09	3142.78	-23.75	9.6	-23.75	25.62	0.63
3234	0.31	30.67	3233.77	-23.17	10.22	-23.17	25.32	0.55
3325	0.53	154.46	3324.77	-23.34	10.52	-23.34	25.6	0.82
3415	0.75	179.38	3414.77	-24.3	10.71	-24.3	26.56	0.39
3597	1.05	178.85	3596.74	-27.16	10.76	-27.16	29.21	0.16
3687	0.83	192.43	3686.73	-28.62	10.63	-28.62	30.53	0.35
3778	1.54	180.56	3777.71	-30.49	10.48	-30.49	32.24	0.82
3869	1.93	187.11	3868.67	-33.23	10.28	-33.23	34.78	0.48
3959	2.02	187.02	3958.62	-36.31	9.9	-36.31	37.63	0.1
4050	1.19	244.37	4049.58	-38.31	8.85	-38.31	39.32	1.87
4141	1.23	260.32	4140.56	-38.88	7.03	-38.88	39.51	0.37
4594	2.64	214.14	4593.32	-48.34	-3.62	-48.34	48.47	0.44
4730	3.2	203.5	4729.14	-54.41	-6.89	-54.41	54.84	0.57
4821	2.5	221.7	4820.03	-58.22	-9.22	-58.22	58.95	1.25
4911	1.2	235.1	4909.98	-60.23	-11.3	-60.23	61.28	1.51
5002	0.9	250.6	5000.97	-61.01	-12.76	-61.01	62.33	0.45
5093	1.4	235.3	5091.95	-61.88	-14.34	-61.88	63.52	0.64
5183	3.7	216.9	5181.85	-64.83	-16.99	-64.83	67.02	2.68
5274	1.4	225.6	5272.76	-67.95	-19.55	-67.95	70.71	2.56
5365	0.5	326.4	5363.75	-68.4	-20.56	-68.4	71.42	1.73
5455	0.8	223.9	5453.75	-68.53	-21.22	-68.53	71.74	1.15
5546	1.6	205.6	5544.72	-70.13	-22.21	-70.13	73.56	0.96
5637	2.1	205.4	5635.68	-72.78	-23.47	-72.78	76.47	0.55
5727	0.7	292.9	5725.65	-74.06	-24.68	-74.06	78.06	2.43
5818	0.8	266.43	5816.65	-73.88	-25.83	-73.88	78.27	0.39
5909	0.7	226.7	5907.64	-74.3	-26.87	-74.3	79.01	0.57
5999	1.4	228.8	5997.62	-75.4	-28.1	-75.4	80.47	0.78
6090	2	198.9	6088.59	-77.64	-29.45	-77.64	83.03	1.16
6181	0.8	188	6179.56	-79.77	-30.05	-79.77	85.24	1.34
6271	1.41	191.72	6269.54	-81.48	-30.36	-81.48	86.95	0.68
6362	1.98	188.08	6360.5	-84.13	-30.81	-84.13	89.59	0.64
6453	2.24	194.01	6451.44	-87.41	-31.46	-87.41	92.9	0.37
6543	2.11	188.39	6541.37	-90.76	-32.13	-90.76	96.27	0.28
6633	1.1	208.73	6631.34	-93.15	-32.79	-93.15	98.75	1.27
6724	1.36	212.12	6722.32	-94.83	-33.78	-94.83	100.67	0.3

6814	1.85	195.72	6812.28	-97.14	-34.74	-97.14	103.16	0.74
6902	1.76	179.9	6900.24	-99.85	-35.12	-99.85	105.85	0.57
6996	1.45	190.36	6994.2	-102.47	-35.33	-102.47	108.39	0.45
7086	1.67	180.96	7084.17	-104.9	-35.56	-104.9	110.76	0.37
7177	1.4	191.2	7175.14	-107.32	-35.8	-107.32	113.13	0.42
7268	1.5	198.5	7266.11	-109.54	-36.39	-109.54	115.42	0.23
7358	1.8	194.5	7356.07	-112.02	-37.12	-112.02	118.01	0.36
7449	1.6	189.7	7447.03	-114.66	-37.69	-114.66	120.69	0.27
7540	2	186	7537.98	-117.49	-38.07	-117.49	123.5	0.46
7630	1.9	190.7	7627.93	-120.52	-38.51	-120.52	126.52	0.21
7721	2.55	201.1	7718.86	-123.89	-39.52	-123.89	130.04	0.84
7812	2.55	196.1	7809.77	-127.72	-40.81	-127.72	134.08	0.24
7902	2.6	196.9	7899.68	-131.6	-41.96	-131.6	138.13	0.07
7993	2.5	186.58	7990.59	-135.54	-42.79	-135.54	142.14	0.52
8084	2.33	194.19	8081.51	-139.31	-43.47	-139.31	145.93	0.4
8168	2.68	186.58	8165.43	-142.92	-44.11	-142.92	149.57	0.57
8227	2.93	181.23	8224.36	-145.79	-44.3	-145.79	152.38	0.61

Daily Activity Report

Format For Sundry

UTE TRIBAL 3-2-4-1E

7/1/2012 To 11/30/2012

8/17/2012 Day: 1

Completion

Nabors #1406 on 8/17/2012 - MIRU WOR and DO DV tool. - MIRU WOR. Derrick inspection, RU work floor and RU pump and lines. - NU 10K WFD HCR vlv, NU 5-10K adptr spool, NU 2 7/8" single pipe ram BOP, NU flw-X w/double dual 2 1/16" gate vlvs and 1502 flanged adptr, NU annular bag. - Cont to PU tbg and RIH w/ 170 total jnts. EOT @ 5398'. SWIFN/SDFN - Rack out pwr swvl. - DO DV tool, roll hole clean with 50 bbls - RU pwr swvl, start pumping to get good returns. - MU 4.75" rock bit, 2 7/8" bit sub, 2 7/8" XN Nipple, 1 jt 2 7/8" tbg, and 2 7/8" X Nipple. PU and RIH w/ 101 jnts to tag DV tool @ 3240'. - Test stack with 4G test unit. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point.

Daily Cost: \$0

Cumulative Cost: \$18,136

8/18/2012 Day: 2

Completion

Nabors #1406 on 8/18/2012 - RIH to tag PBTD-circ cln. POOH and RBIH w/4.75" string mill to mill out/ CO to PBTD. Circ cln. POOH, RDMOWOR. - PU and RIH 90 jnts tagging PBTD @ 8161' - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. - RD workfloor, RDMO WOR. - LD 102 jnts on trailer, LD BHA. - - RU pwr swvl, mill 16" of csg, working mill back and forth through tight spot. - MU string mill/ X-O, RBIH w/102 jnts, tagging @ 3240'. - LD 158 jnts on trailer, put the other 102 (51 stands) in the derrick, LD bit and bit sub. - Circ 200 bbls fresh water. - Circ 60 bbls till returns were clean, rd pwr swvl.

Daily Cost: \$0

Cumulative Cost: \$28,996

8/21/2012 Day: 3

Completion

Rigless on 8/21/2012 - Set and NU Frac Tree. Test Frac tree. - Rio Energy on location. MU and TU flanges on Frac tree. Pressure test Frac tree. Set night cap. SDFN. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. WFD Frac tree showed up on location. Use RMT crane truck to set WFD Frac Tree.

Daily Cost: \$0

Cumulative Cost: \$36,328

8/22/2012 Day: 4

Completion

Rigless on 8/22/2012 - Preform CBL & perf stg. 1 - Hold pre job safety meeting, review JSA's - P/U 3-1/8" perf gun pres test Lub. For 5 min. to 4500# RIH perf The WSTC sand w/ 3-1/8" gun 120 deg. Phasing 22.7 titan charges as follows 7909-10,7905-06,7901-02,7895-96,7833-35,7776-77,7739-40,7736-37, Pooh L/D perf gun R/D W/L SWIFN - R/U H/O pres. Test lines to 4500# fill csg. Pres. To 4000# w/ H/O carry pres. To w/ 7000# Rio testing hold for 30 min. (good) bleed well dwn. R/D test unit & H/O - R/U perforators pres. Test lub. To 4000# held for 5 min. RIH tag PBTD @ 8135' run CBL to sur. Under 800# TOC @ 620' (note: sur. Csg. @ 550')

Daily Cost: \$0

Cumulative Cost: \$47,378

8/24/2012 Day: 5

Completion

Rigless on 8/24/2012 - Bring in frac tnks and fill, R/U J&A flowback equip. & test - Begin to move in frac tnks & load frac wtr. R/U J&A flow back lines from frac stack to flow back tnks. Use 15k iron & manifold recently inspected, R/U Weatherford test unit & test all components of flow back equip. 250# low for 5 min. & 7500# high for 10 min. all tests good. - Hold pre job safety meeting & review JSA

Daily Cost: \$0

Cumulative Cost: \$78,878

8/27/2012 Day: 6

Completion

Rigless on 8/27/2012 - Frac stg. 1 perf & frac stgs. 2,3,& 4 open well to flowback @ 50bph - RIH w/ wireline. Set plug @ 6140 '. Perforate stg #4, GB-4 sds @ (6062-6067') 9 ttl holesw/ 120° w/ 3 spf. POOH w/ wireline. SWI and prep to frac stg#4. - Stg. #4 Pressure test frac equipment. Open well @ 1696 psi. Break down stg #4 @ 2107 psi w/ .7 bw @ 2.0 bpm. Frac stg #4 w/ 22,297# 20/40 sand w/ 17# gelled fluid. ISDP 2243 psi. FG .80, 5 min 1772 psi. 10 min 1685 psi. 15 min 1676 psi. Max treating pressure 3220 psi. Avg treating pressure 2906 psi. Max treating rate 21.9 bpm. Avg treating rate 21 bpm. BASE FLUID FRESH WATER R/D Baker Hughes wait for frac crew to clear loc. Turn over to flowback - Opeb well w/ on 16 choke & 1700# recover 90 bbls Avg. 45 bbls per hour. - Stg. #3 Pressure test frac equipment. Open well @ 1653 psi. Break down stg #3 @ 1975 psi w/ 2.3 bw @ 6.5 bpm. Frac stg #3 w/ 64,965# 20/40 sand w/ 17# gelled fluid. ISDP 1965 unable to get 5,10,15 psi. FG .73 Max treating pressure 2525 psi. Avg treating pressure 2059 psi. Max treating rate 25.7 bpm. Avg treating rate 25.4 bpm. BASE FLUID FRESH WATER - Pressure test wireline lubricator to 5000 psi. RIH w/ wireline. Set plug @6850 '. Perforate stg #3, D-2 sands @ (6721'-6755') w/ 120° w/ 3 spf. 18 ttl holes POOH w/ wireline. SWI and prep to frac stg#3. - Stg. #2 Pressure test frac equipment. Open well 2096 Psi. Break down stg #2 @ 2197 psi w/ 1.2 bw @ 2.4 bpm. Frac stg #2 w/ 74,131# 20/40 sand w/ 17# gelled fluid. ISDP 2190 psi. FG .73. 5 min 2067 psi. 10 min 1927 psi. unable to get 15 min do to malfunction in gauge. Max treating pressure 3817 psi. Avg treating pressure 3303 psi. Max treating rate 53.1 bpm. Avg treating rate 47.2 bpm. BASE FLUID FRESH WATER - Stg. #1 Pressure test frac equipment to 7200#. Open well. 266 Psi. Break down stg #1 @ 2502 psi w/ 3.3 bw @ 3.3 bpm. ISDP @ 2266 & FG of .72, 1 min. 1489,4 min.1476 , Frac stg #1 w/ #269,080, 20/40 White sand & 32,200# 20/40 CRC w/ Slk wtr. & 17# gelled fluid. ISDP 3020 psi. FG .82. 5 min 2861 psi. 10 min 2788 psi. 15 min 2602 psi. Max treating pressure 5422 psi. Avg treating pressure 4595 psi. Max treating rate 67.7 bpm. Avg treating rate 56.6 bpm. BASE FLUID FRESH WATER - Pump #6 broke dwn. Wait on replacement move in pump - Move in frac crew, hold pre job R/U safety meeting R/U frac iron, hold another pre frac safety meeting - : Pressure test wireline lubricator to 5000 psi. RIH w/ wireline. Set plug @ 7530'. Perforate stg #2, CP-3 and CP-2 sds @ (7329'-7433') w/ 120° w/ 3 spf. 24 ttl holes POOH w/ wireline. SWI and prep to frac stg#2

Daily Cost: \$0

Cumulative Cost: \$308,259

8/29/2012 Day: 7

Completion

Rigless on 8/29/2012 - Currently flowing well on #18 Choke w/ pres. @ 600# flowing btwn 40-50 bbls pre hr. ttl bbls since opening well @ 10pm on 8/27- 1,455 W/ 20-25% oil cut. - Currently flowing well on #18 Choke w/ pres. @ 600# flowing btwn 40-50 bbls pre hr. ttl bbls since opening well @ 10pm on 8/27- 1,455 W/ 20-25% oil cut

Daily Cost: \$0

Cumulative Cost: \$316,259

8/30/2012 Day: 9

Completion

Stone #8 on 8/30/2012 - Run K.P. MIRUSU, N/D Frac stack N/U & test D/O stack, start in hole w/ D/O assy. EOT @ 3191' - MIRUSU, begin to test D/O stack test all components of WTD BOP stack 200-300# low for 5 min. & 5000# high for 10 min. all tests good. - MIRUSU, begin to test D/O stack test all components of WTD BOP stack 200-300# low for 5 min. & 5000# high for 10 min. all tests good. - N/d 10k frac stack, N/U D/O stack as follows 10k HCR already on well, 5k BOP w/ blind & 2-7/8 pipe rams, flowcross w/ double 2-1/16" vavles on each side, 5k single 2-7/8 pipe rams & Washington head - N/d 10k frac stack, N/U D/O stack as follows 10k HCR already on well, 5k BOP w/ blind & 2-7/8 pipe rams, flowcross w/ double 2-1/16" vavles on each side, 5k single 2-7/8 pipe rams & Washington head - Hold pre job safety meeting review JSA's, R/U perforators W/L, R/U G&E tester test lub. To 5000# RIH set Soild CBP @ 5980' Pooh Bleed well dwn. And preform 30min. Neg. test R/D W/L / - Hold pre job safety meeting review JSA's, R/U perforators W/L, R/U G&E tester test lub. To 5000# RIH set Soild CBP @ 5980' Pooh Bleed well dwn. And preform 30min. Neg. test R/D W/L / - R/U H/O 50# on well pump 30 bbls htd. Wtr. Dwn. Csg. - R/U H/O 50# on well pump 30 bbls htd. Wtr. Dwn. Csg. - Currently flowing on # 32 choke @ 50psi hve recovered 2260 bbls since opening oil cut @ 55-60% no signs of sand. - Currently flowing on # 32 choke @ 50psi hve recovered 2260 bbls since opening oil cut @ 55-60% no signs of sand. - P/U Rih w/ TTS double flapper BRS & 5 blade junk mill 1 jt. 2.313 X nipple followed by 99 jts. 2-7/8 L-80 tbg. Breaking circ. Every 1000' EOT @ 3191' SWIFN - P/U Rih w/ TTS double flapper BRS & 5 blade junk mill 1 jt. 2.313 X nipple followed by 99 jts. 2-7/8 L-80 tbg. Breaking circ. Every 1000' EOT @ 3191' SWIFN

Daily Cost: \$0

Cumulative Cost: \$405,959

9/4/2012 Day: 10

Completion

Stone #8 on 9/4/2012 - D/O CBP's C/O sand to PBTD @ 8169' - RD SWIVEL PU 22 JNTS TAG PLUG @ 7530' NO SAND - RU SWIVEL DRILL OUT PLUG 14 MIN 800 # KICK DROP SWEEP AND CHASE W/ 45 BBL - RD SWIVEL PU 12 JNTS TAG SAND @ 7945' - RU SWIVEL WASH 224' SAND TO 8169' DROP 20 BBL SWEEP ROLL OUT W/ 180 BBL - RD SWIVEL LD 6 JNTS POOH W/ 62 JNTS EOT 6000' SWIFN - Hold PJSM, review JSA's - RU SWIVEL DRILL OUT PLUG 19 MIN DROP SWEEP AND ROLL W/ 40 BBL - RD SWIVEL PU PU 22 JNTS TAG PLUG @ 6850' NO SAND - FILL TBG GET CIRCULATION DRILL OUT PLUG 22 MIN 900 # KICK DROP 10 BBL SWEEP SWIVEL IN 5 JNTS AND TAG PLUG @ 6140' NO SAND DRILL OUT 15 MIN DROP 10 BBL SWEEP CHASE W/ 40 BBL - RU SWIVEL INSTAL NEW RUBBER - SICP 200 # SITP 0 # ,700 OPEN CSG AND PUMP 35 BBL DOWN TBG ROLL OUT OIL 730 PU 57 JNTS TBG PUMP DOWN TBG UP CSG WILE TALLYING NEXT ROW PU 31 JNTS TAG PLUG @ 5980' LD 1 JNT PULL OLD RUBBER

Daily Cost: \$0

Cumulative Cost: \$421,459

9/6/2012 Day: 11

Completion

Stone #8 on 9/6/2012 - Pooh replace 5-1/2 TAC, RIH w/ prod. Start in hole w/ rod string - CREW TRAVEL SAFETY MEETING TOPIC TRIPING TBG KILLING WELL ND BOPS SICP 1100 # 0 ON TBG - 435 PU AND PRIME PUMP 28 7/8" 8 PERS 137 3/4" 4 PERS PU POLISH ROD SWIFN - 435 PU AND PRIME PUMP 28 7/8" 8 PERS 137 3/4" 4 PERS PU POLISH ROD SWIFN - X-OVER TO RODS. PREP RODS - X-OVER TO RODS. PREP RODS - RD FLOOR ND BOP STACK PULL TBG SUB OUT AND LAND TBG W/ 20K COMPRESSION NU 10K B FLANGE TORQUE BOLTS - PU NEW TAC AND RIH W/ 247 JNTS TBG SET TAC@ 7889.23' W/ 20 K TENSION AND LAND

IN COMPRESSION W/ TBG SUB IN HOLE - PU NEW TAC AND RIH W/ 247 JNTS TBG SET TAC@ 7889.23' W/ 20 K TENSION AND LAND IN COMPRESSION W/ TBG SUB IN HOLE - POOH W/ 247 JNTS TBG LD TAC - POOH W/ 247 JNTS TBG LD TAC - SHUT IN FOR 30 MIN OPEN AND BLEED OFF - SHUT IN FOR 30 MIN OPEN AND BLEED OFF - RU LINES TO TANK AND ROLL HOLE W/ 180 BBL BRINE - RU LINES TO TANK AND ROLL HOLE W/ 180 BBL BRINE - CREW TRAVEL SAFETY MEETING TOPIC TRIPING TBG ND BOPS PU RODS SICP 300 # TBG ON A SUCK - CREW TRAVEL SAFETY MEETING TOPIC TRIPING TBG ND BOPS PU RODS SICP 300 # TBG ON A SUCK - CREW TRAVEL SAFETY MEETING TOPIC TRIPING TBG KILLING WELL ND BOPS SICP 1100 # 0 ON TBG - OPEN CSG TO TANK RIH W/ 62 JNTS TBG RU AND PUMP 210BBL BRINE AROUND TILL GOOD BRINE AT SURFACE STILL BLOWING @ 100 # SHUT IN CSG - OPEN CSG TO TANK RIH W/ 62 JNTS TBG RU AND PUMP 210BBL BRINE AROUND TILL GOOD BRINE AT SURFACE STILL BLOWING @ 100 # SHUT IN CSG - POOH W/ TBG OPEN CSG SLOWLEY WILE PULLING BLEAD OFF AND QUIT FLOWING PULL 250 JNTS TOTAL LD BIT BITSUB X NIPPLE - POOH W/ TBG OPEN CSG SLOWLEY WILE PULLING BLEAD OFF AND QUIT FLOWING PULL 250 JNTS TOTAL LD BIT BITSUB X NIPPLE - PU AND RIH W/ NOTCHED COLLAR 2 JNTS TBG PSN 1 JNT TBG 5 1/2" TAS RIH W/ 247 JNTS TBG AND LAND ON HANGER - PU AND RIH W/ NOTCHED COLLAR 2 JNTS TBG PSN 1 JNT TBG 5 1/2" TAS RIH W/ 247 JNTS TBG AND LAND ON HANGER - RD FLOOR ND BOP STACK TAC WONT SET WORK AND STILL WONT SET - RD FLOOR ND BOP STACK TAC WONT SET WORK AND STILL WONT SET - NU BOPS TORQUE BOLTS TEST BOPS RD TESTER - NU BOPS TORQUE BOLTS TEST BOPS RD TESTER - RD FLOOR ND BOP STACK PULL TBG SUB OUT AND LAND TBG W/ 20K COMPRESSION NU 10K B FLANGE TORQUE BOLTS

Daily Cost: \$0

Cumulative Cost: \$427,259

9/7/2012 Day: 13

Completion

Stone #8 on 9/7/2012 - Cont. in hole w/ rods PWOP - GET RODS READY NO HYDRAULCS ON RIG - REPLACE VIRSA VALVE - LD POLISH ROD PU 29 3/4" 4 PERS 121 7/8" 4 PERS SPACE OUT W/ 2' 8' X 7/8" PONY RODS PU POLISH ROD FILL W/ 5 BBL TEST TO 800 # GOOD TEST - RU UNIT, RACK OUT PUMP CLEAN UP LOCATION RIG DOWN - CREW TRAVEL SAFETY MEETING TOPIC PU RODS RU UNIT RD ROAD RU NU BOPS CSG FLOWING TO PRODUCTION TANK TBG ON A SUCK **Finalized**

Daily Cost: \$0

Cumulative Cost: \$573,259

Pertinent Files: Go to File List