

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FORM 3 AMENDED REPORT <input type="checkbox"/>
<b>APPLICATION FOR PERMIT TO DRILL</b>						<b>1. WELL NAME and NUMBER</b> Ute Tribal 11-10-4-1E
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						<b>3. FIELD OR WILDCAT</b> UNDESIGNATED
<b>4. TYPE OF WELL</b> Oil Well Coalbed Methane Well: NO						<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>
<b>6. NAME OF OPERATOR</b> NEWFIELD PRODUCTION COMPANY						<b>7. OPERATOR PHONE</b> 435 646-4825
<b>8. ADDRESS OF OPERATOR</b> Rt 3 Box 3630 , Myton, UT, 84052						<b>9. OPERATOR E-MAIL</b> mcrozier@newfield.com
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> 20G0005609			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b> Coleman Brothers LTD						<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b> Too many to list, ,						<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>			<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			<b>19. SLANT</b> VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>
<b>20. LOCATION OF WELL</b>	<b>FOOTAGES</b>	<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>
<b>LOCATION AT SURFACE</b>	1834 FSL 1926 FWL	NESW	10	4.0 S	1.0 E	U
<b>Top of Uppermost Producing Zone</b>	1834 FSL 1926 FWL	NESW	10	4.0 S	1.0 E	U
<b>At Total Depth</b>	1834 FSL 1926 FWL	NESW	10	4.0 S	1.0 E	U
<b>21. COUNTY</b> UINTAH		<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 1834		<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40		
		<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 2742		<b>26. PROPOSED DEPTH</b> MD: 7690 TVD: 7690		
<b>27. ELEVATION - GROUND LEVEL</b> 5263		<b>28. BOND NUMBER</b> RLB0010462		<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 437478		
<b>ATTACHMENTS</b>						
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>						
<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			
<b>NAME</b> Mandie Crozier		<b>TITLE</b> Regulatory Tech		<b>PHONE</b> 435 646-4825		
<b>SIGNATURE</b>		<b>DATE</b> 10/07/2010		<b>EMAIL</b> mcrozier@newfield.com		
<b>API NUMBER ASSIGNED</b> 43047513190000		<b>APPROVAL</b>		 Permit Manager		

<b>Proposed Hole, Casing, and Cement</b>						
<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Top (MD)</b>	<b>Bottom (MD)</b>		
Prod	7.875	5.5	0	7690		
<b>Pipe</b>	<b>Grade</b>	<b>Length</b>	<b>Weight</b>			
	Grade J-55 LT&C	7690	15.5			

<b>Proposed Hole, Casing, and Cement</b>						
<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Top (MD)</b>	<b>Bottom (MD)</b>		
Surf	12.25	8.625	0	300		
<b>Pipe</b>	<b>Grade</b>	<b>Length</b>	<b>Weight</b>			
	Grade J-55 ST&C	300	24.0			

NEWFIELD PRODUCTION COMPANY  
UTE TRIBAL 11-10-4-1E  
NE/SW SECTION 10, 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' – 2,595'
Green River	2,595'
Wasatch	7,415'
<b>Proposed TD</b>	<b>7,690'</b>

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

Green River Formation (Oil) 2,595' – 7,415'

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 <sub>3</sub> ) (mg/l)
Dissolved Bicarbonate (NaHCO <sub>3</sub> ) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO <sub>4</sub> ) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. **PROPOSED CASING PROGRAM**

a. **Casing Design: Ute Tribal 11-10-4-1E**

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'	7,690'	15.5	J-55	LTC	4,810 1.97	4,040 1.65	217,000 1.82

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 11-10-4-1E**

Job	Fill	Description	Sacks	OH Excess*	Weight (ppg)	Yield (ft <sup>3</sup> /sk)
			ft <sup>3</sup>			
Surface casing	300'	Class G w/ 2% CaCl	138 161	30%	15.8	1.17
Prod casing Lead	5,690'	Prem Lite II w/ 10% gel + 3% KCl	393 1282	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  $\pm 350$  feet will be drilled with an air/mist system. The air rig is equipped with a 6 ½" 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  $\pm 350$  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 PBSD to cement top. No drill stem testing or coring is planned for this well.

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

Ten Point Well Program &  
Thirteen Point Well Program  
Page 4 of 4

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.

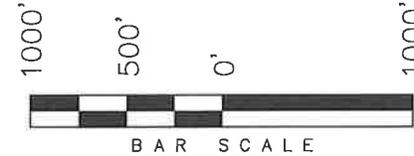
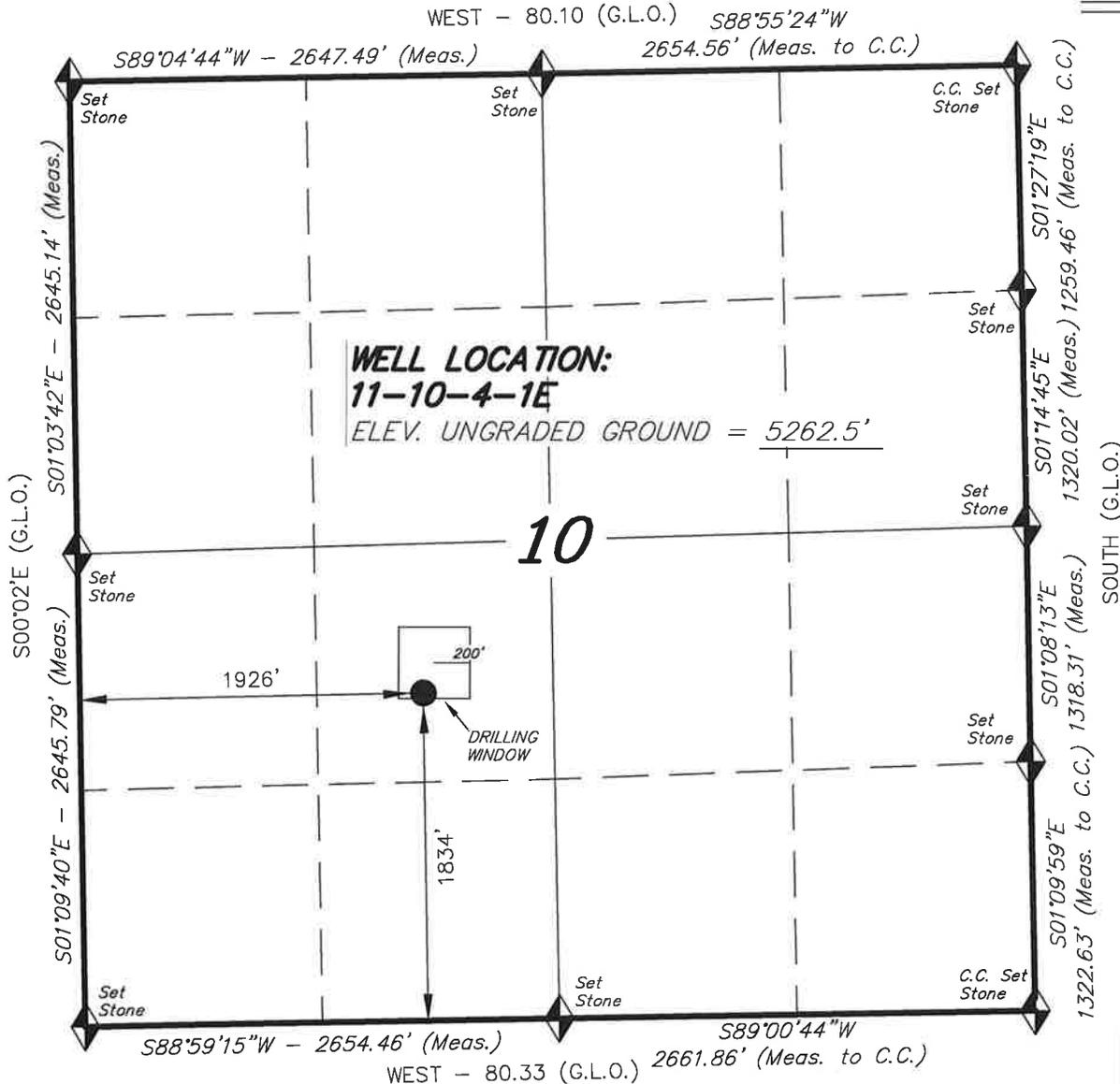
10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

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.

# T4S, R1E, U.S.B.&M.

## NEWFIELD EXPLORATION COMPANY

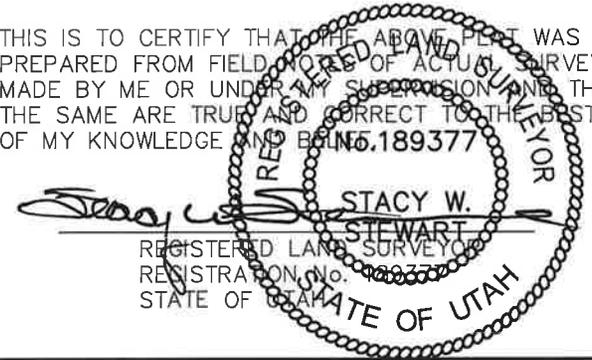
WELL LOCATION, 11-10-4-1E, LOCATED AS SHOWN IN THE NE 1/4 SW 1/4 OF SECTION 10, T4S, R1E, U.S.B.&M. UINTAH COUNTY, UTAH.



**NOTES:**

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.

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



◆ = SECTION CORNERS LOCATED

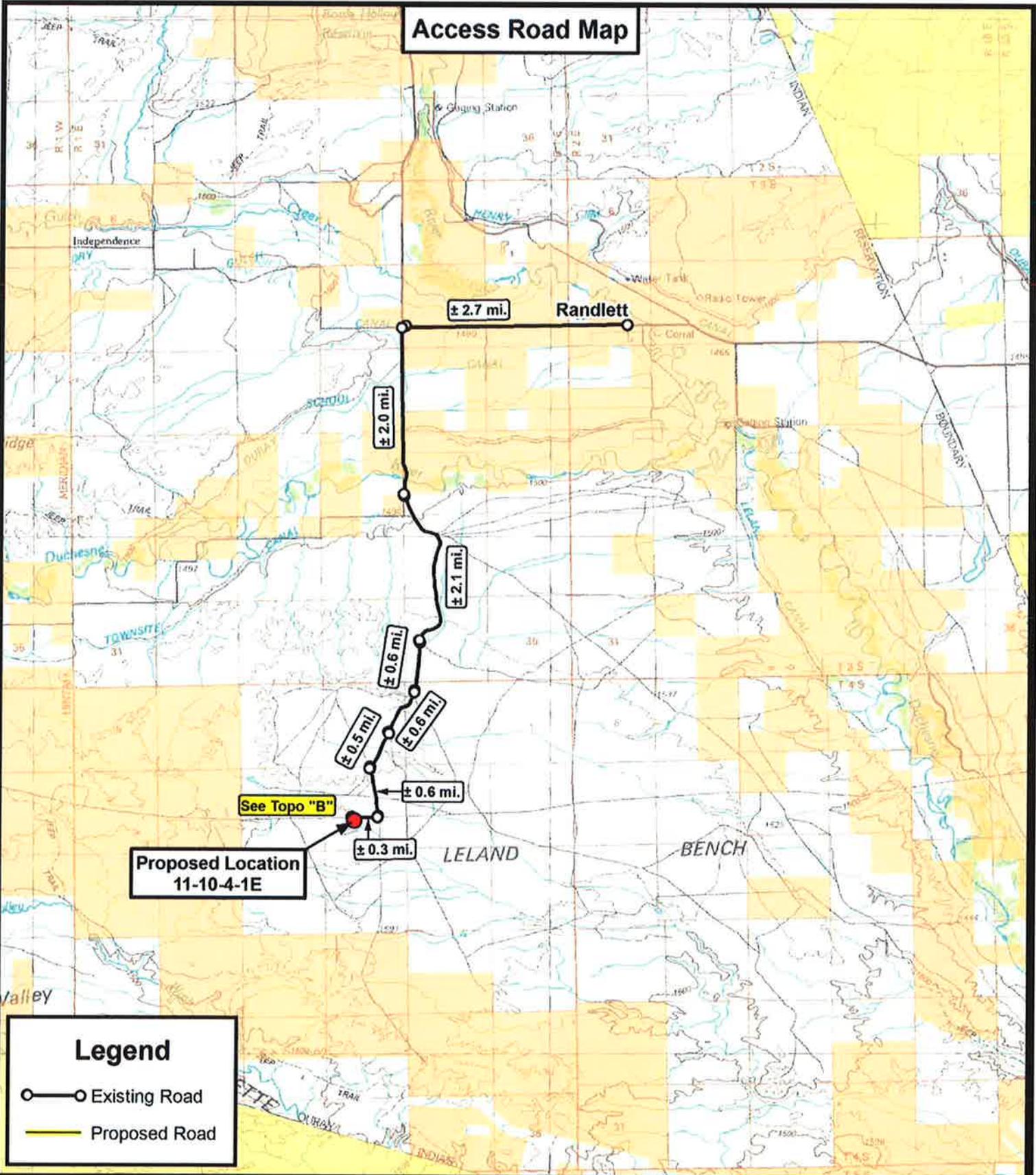
BASIS OF ELEV; Elevations are base on LOCATION: an N.G.S. OPUS Correction. LAT.  $40^{\circ}04'09.56''$  LONG.  $110^{\circ}00'43.28''$  (Tristate Aluminum Cap) Elev. 5281.57'

**11-10-4-1E**  
(Surface Location) NAD 83  
LATITUDE =  $40^{\circ}08'50.40''$   
LONGITUDE =  $109^{\circ}52'17.36''$

**TRI STATE LAND SURVEYING & CONSULTING**  
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

DATE SURVEYED: 09-06-10	SURVEYED BY: D.G.
DATE DRAWN: 09-10-10	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

### Access Road Map



### Legend

- Existing Road
- Proposed Road

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

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



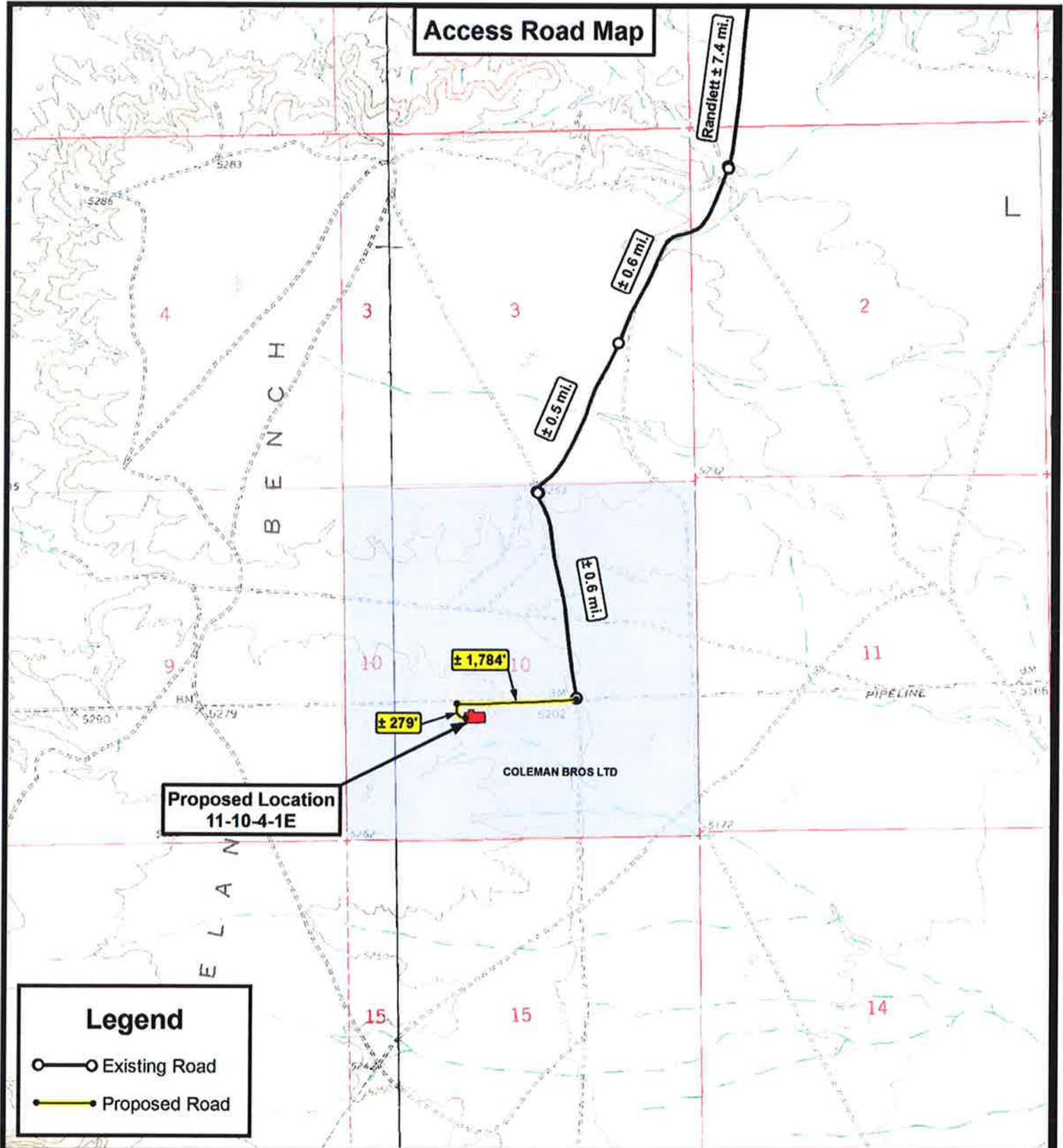
### NEWFIELD EXPLORATION COMPANY

11-10-4-1E  
 SEC. 10, T4S, R1E, U.S.B.&M.  
 Uintah County, UT.

DRAWN BY:	C.H.M.
DATE:	09-13-2010
SCALE:	1:100,000

### TOPOGRAPHIC MAP

SHEET  
**A**



**Access Road Map**

Randlett ± 7.4 mi.

± 0.6 mi.

± 0.5 mi.

± 0.6 mi.

± 1,784'

± 279'

**Proposed Location  
11-10-4-1E**

COLEMAN BROS LTD

**Legend**

- Existing Road
- 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.

**Tri State Land Surveying, Inc.**  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078  
 P: (435) 781-2501  
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**NEWFIELD EXPLORATION COMPANY**

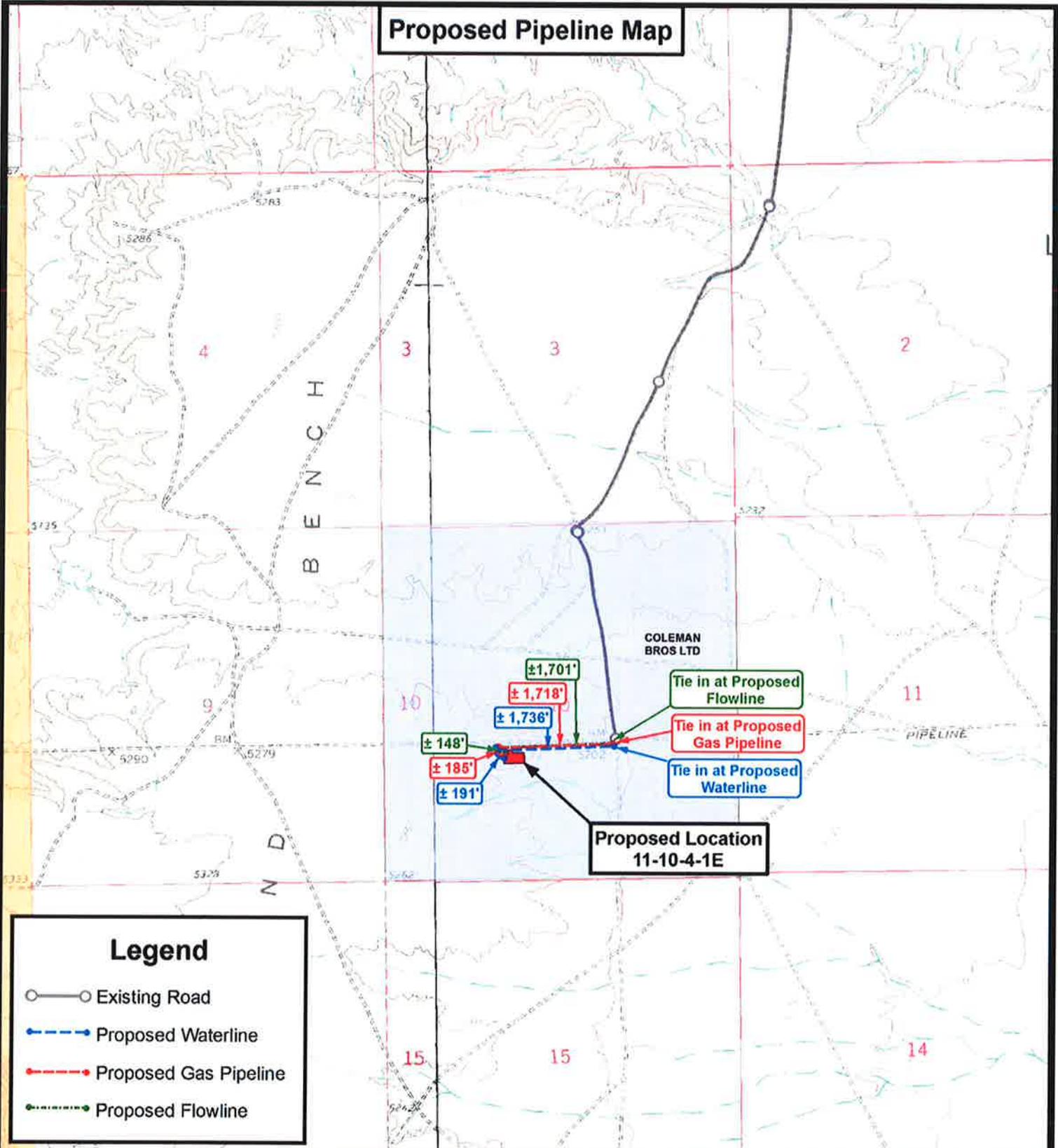
11-10-4-1E  
 SEC. 10, T4S, R1E, U.S.B.&M.  
 Uintah County, UT.

DRAWN BY:	C.H.M.
DATE:	09-13-2010
SCALE:	1" = 2,000'

**TOPOGRAPHIC MAP**

SHEET  
**B**

# Proposed Pipeline Map



## Legend

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

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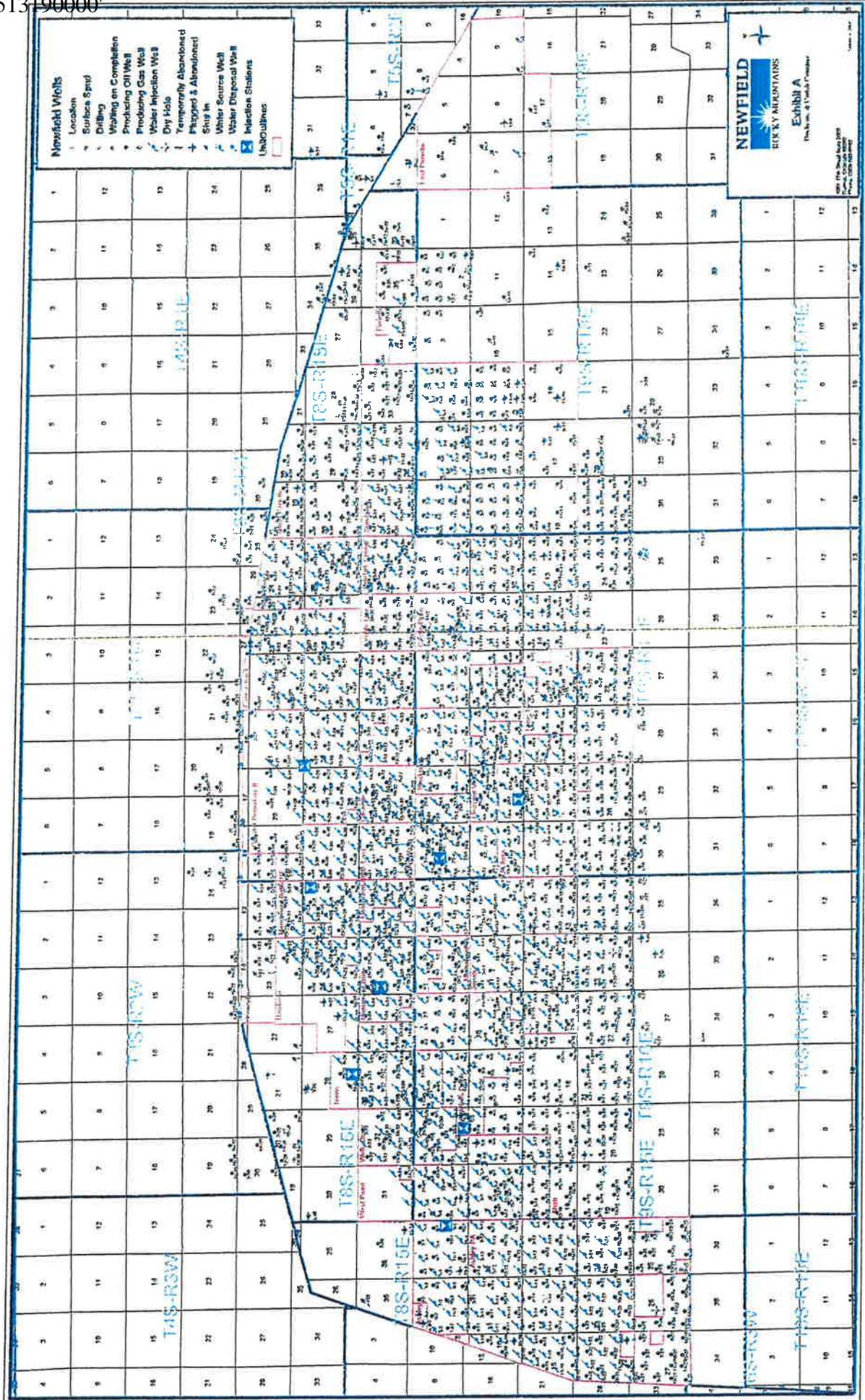
## NEWFIELD EXPLORATION COMPANY

11-10-4-1E  
 SEC. 10, T4S, R1E, U.S.B.&M.  
 Uintah County, UT.

DRAWN BY: C.H.M.  
 DATE: 09-13-2010  
 SCALE: 1" = 2,000'

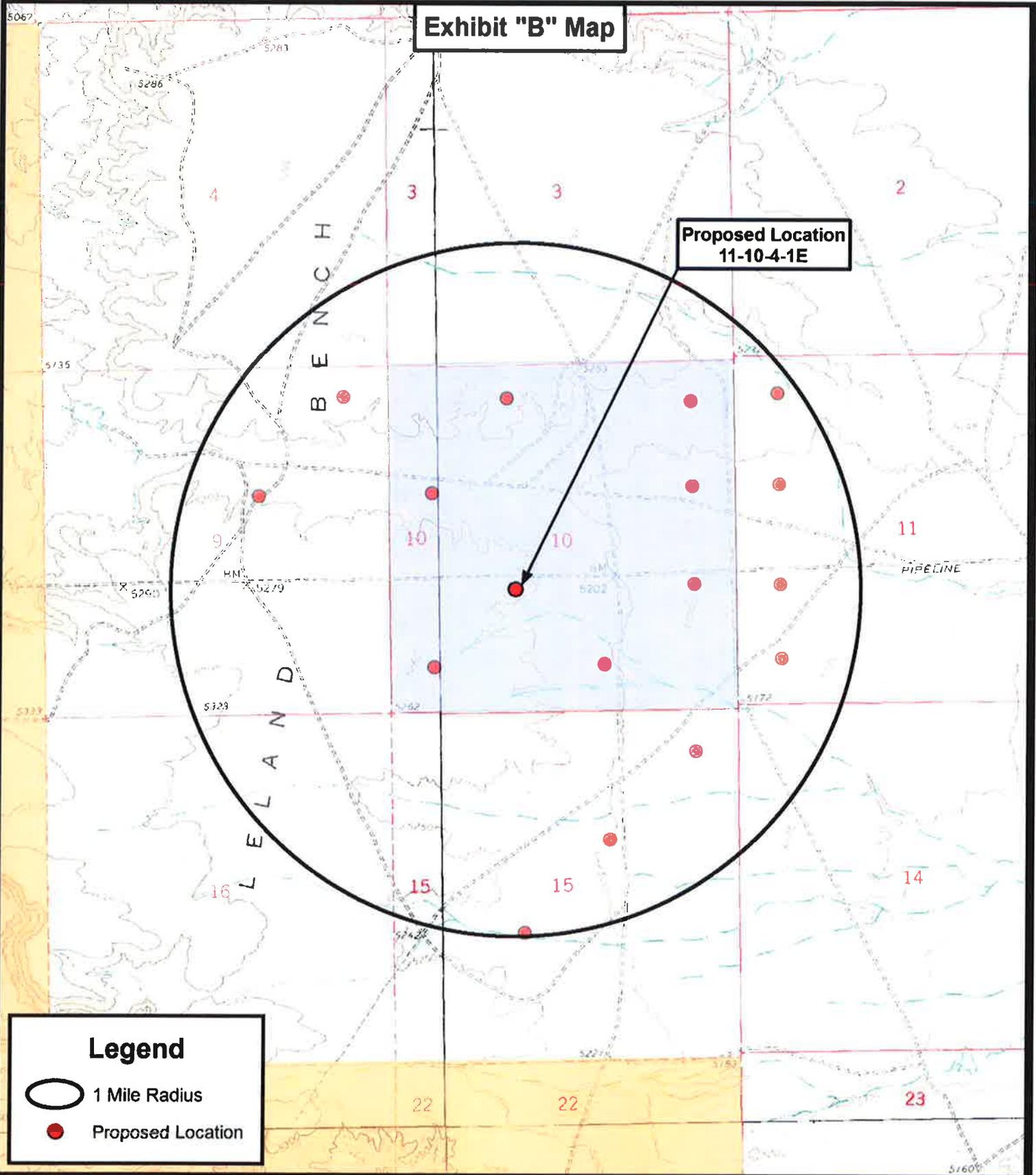
TOPOGRAPHIC MAP

SHEET  
**C**



**Exhibit "B" Map**

**Proposed Location  
11-10-4-1E**



**Legend**

- 1 Mile Radius
- Proposed Location

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

P: (435) 781-2501  
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**NEWFIELD EXPLORATION COMPANY**

**11-10-4-1E  
SEC. 10, T4S, R1E, U.S.B.&M.  
Uintah County, UT.**

DRAWN BY:	C.H.M.
DATE:	09-13-2010
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 9th day of June, 2010 by and between **Coleman Brothers LTD; Bonnie Coleman whose address is 148 West Center St, Heber City, UT. 84032**, ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth 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, Uintah Special Base and Meridian**

Section 1: All, being 640 acres more or less.  
Section 3: N1/2, being 320 acres more or less.  
Section 4 All, being 640 acres more or less.  
Section 9: All, being 640 acres more or less.  
Section 10: All, being 640 acres more or less.  
Section 11: S1/2, being 320 acres more or less.  
Section 12: S1/2, being 320 acres more or less.  
Section 13: All, being 640 acres more or less.  
Section 14: All, being 640 acres more or less.  
Section 15: S1/2, being 320 acres more or less.  
Section 16: All, being 640 acres more or less.  
Section 23: N1/2, being 320 acres more or less.  
Section 24: All, being 640 acres more or less.

**Township 4 South, Range 2 East, Uintah Special Base and Meridian**

Section 7: NE1/4; E1/2 NW1/4; LOTS 1 AND 2, being 319 acres more or less.  
Section 8: S1/2, being 320 acres more or less.  
Section 17: LOTS 6 AND 7; E1/2 SW1/4; SE1/4, being 347 acres more or less.  
Section 18: All, being 640 acres more or less  
Section 19: All, being 640 acres more or less.  
Section 20: All, being 640 acres more or less.  
Section 29: All, being 640 acres more or less.  
Section 32: N1/2; N1/2S1/2; LOTS 1,2,3, and 4, being 648 acres more or less.  
Section 33: All, being 640 acres more or less.

**Township 3 South, Range 1 East, Uintah Special Base and Meridian**

Section 29: LOTS 1 AND 2, being 79.24 acres more or less.  
Section 32: All, being 640 acres more or less.  
Section 33: All, being 638 acres more or less.

**Uintah County, Utah**

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:

i. **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 June 9, 2010, 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.



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and  
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Section 15: S1/2, being 320 acres more or less.  
Section 16: All, being 640 acres more or less.  
Section 23: N1/2, being 320 acres more or less.  
Section 24: All, being 640 acres more or less.

**Township 4 South, Range 2 East, Uintah Special Base and Meridian**

Section 7: NE1/4; E1/2 NW1/4; LOTS 1 AND 2, being 319 acres more or less.  
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Section 17: LOTS 6 AND 7; E1/2 SW1/4; SE1/4, being 347 acres more or less.  
Section 18: All, being 640 acres more or less  
Section 19: All, being 640 acres more or less.  
Section 20: All, being 640 acres more or less.  
Section 29: All, being 640 acres more or less.  
Section 32: N1/2; N1/2S1/2; LOTS 1,2,3, and 4, being 648 acres more or less.  
Section 33: All, being 640 acres more or less.

**Township 3 South, Range 1 East, Uintah Special Base and Meridian**

Section 29: LOTS 1 AND 2, being 79.24 acres more or less.  
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**Uintah County, Utah**

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1. **Compensation for Well; Release of All Claims**

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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.

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

COLEMAN BROTHERS LTD

NEWFIELD PRODUCTION COMPANY

By: Joe Coleman  
Joe Coleman (general partner)  
private surface owner

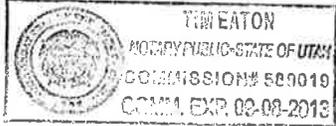
By: \_\_\_\_\_  
Dan Shewmake,  
Vice President-Development

STATE OF UTAH )  
)ss  
COUNTY OF Wasatch )

This instrument was acknowledged before me this 9th day of June, 2010 by Coleman Brothers LTD, Joe Coleman, (general partner), private surface owner.

Witness my hand and official seal.

My commission expires 9/8/2013

Tim Eaton  
Notary Public  


STATE OF COLORADO )  
)ss  
COUNTY OF Denver )

This instrument was acknowledged before me this \_\_\_\_\_, 2010 by Dan Shewmake, Vice President-Development a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_

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

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 5th day of June, 2010 by and between **Coleman Brothers LTD; Mary Jo Coleman Adamson whose address is PO Box 610 Roosevelt, UT. 84066**, ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth 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, Uintah Special Base and Meridian**

Section 1: All, being 640 acres more or less.  
Section 3: N1/2, being 320 acres more or less.  
Section 4 All, being 640 acres more or less.  
Section 9: All, being 640 acres more or less.  
Section 10: All, being 640 acres more or less.  
Section 11: S1/2, being 320 acres more or less.  
Section 12: S1/2, being 320 acres more or less.  
Section 13: All, being 640 acres more or less.  
Section 14: All, being 640 acres more or less.  
Section 15: S1/2, being 320 acres more or less.  
Section 16: All, being 640 acres more or less.  
Section 23: N1/2, being 320 acres more or less.  
Section 24: All, being 640 acres more or less.

**Township 4 South, Range 2 East, Uintah Special Base and Meridian**

Section 7: NE1/4; E1/2 NW1/4; LOTS 1 AND 2, being 319 acres more or less.  
Section 8: S1/2, being 320 acres more or less.  
Section 17: LOTS 6 AND 7; E1/2 SW1/4; SE1/4, being 347 acres more or less.  
Section 18: All, being 640 acres more or less  
Section 19: All, being 640 acres more or less.  
Section 20: All, being 640 acres more or less.  
Section 29: All, being 640 acres more or less.  
Section 32: N1/2; N1/2S1/2; LOTS 1,2,3, and 4, being 648 acres more or less.  
Section 33: All, being 640 acres more or less.

**Township 3 South, Range 1 East, Uintah Special Base and Meridian**

Section 29: LOTS 1 AND 2, being 79.24 acres more or less.  
Section 32: All, being 640 acres more or less.  
Section 33: All, being 638 acres more or less.

**Uintah County, Utah**

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 June 5, 2010, 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.

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

**COLEMAN BROTHERS LTD**

**NEWFIELD PRODUCTION COMPANY**

By: *Mary Jo Coleman Adamson*  
Mary Jo Coleman Adamson (general partner)  
private surface owner

By: \_\_\_\_\_  
Dan Shewmake,  
Vice President-Development

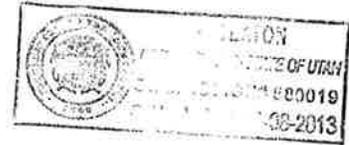
STATE OF UTAH )  
)ss  
COUNTY OF Duchesne )

This instrument was acknowledged before me this 11<sup>th</sup> day of June, 2010 by **Coleman Bothers LTD, Mary Jo Coleman Adamson, (general partner), private surface owner.**

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 \_\_\_\_\_, 2010 by **Dan Shewmake, Vice President-Development** a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_

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

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 17<sup>th</sup> day of June, 2010 by and between **Coleman Brothers LTD; Leila Coleman by whose address is 2390 South Doverway, St George, UT. 84770**, ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth 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, Uintah Special Base and Meridian**

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Section 29: All, being 640 acres more or less.  
Section 32: N1/2; N1/2S1/2; LOTS 1,2,3, and 4, being 648 acres more or less.  
Section 33: All, being 640 acres more or less.**

**Township 3 South, Range 1 East, Uintah Special Base and Meridian**

**Section 29: LOTS 1 AND 2, being 79.24 acres more or less.  
Section 32: All, being 640 acres more or less.  
Section 33: All, being 638 acres more or less.**

**Uintah County, Utah**

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 June 17, 2010, 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.



**NEWFIELD PRODUCTION COMPANY  
UTE TRIBAL 11-10-4-1E  
NE/SW SECTION 10, 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 11-10-4-1E located in the NE 1/4 SW 1/4 Section 10, 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 6.4 miles to it's junction with the beginning of the proposed access road to the west; proceed in a westerly direction along the proposed access road approximately 1784'; turn and continue in a southeasterly direction along the proposed access road approximately 279' 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 2063' 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: 41-1817 (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** – Colemand Brothers LTD.  
See attached Memorandums of Surface Use Agreement and Easement ROW..

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological and Paleontological Reports will be forthcoming.

Newfield Production Company requests 2063' of planned access road to be granted. **Refer to Topographic Map "B"**. Newfield Production Company requests 1903' of surface gas line to be granted. Newfield Production Company requests 1927' 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.

- 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.

**Surface Flow Line**

Newfield requests 1849' 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 "D"** 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 Ute Tribe Green River Development Program Standard Operating Practices (SOP).

### **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 11-10-4-1E, 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 11-10-4-1E, 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 #11-10-4-1E, NE/SW Section 10, 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.

10/7/10  
Date

  
Mandie Crozier  
Regulatory Specialist  
Newfield Production Company

## 2-M SYSTEM

Blowout Prevention Equipment Systems

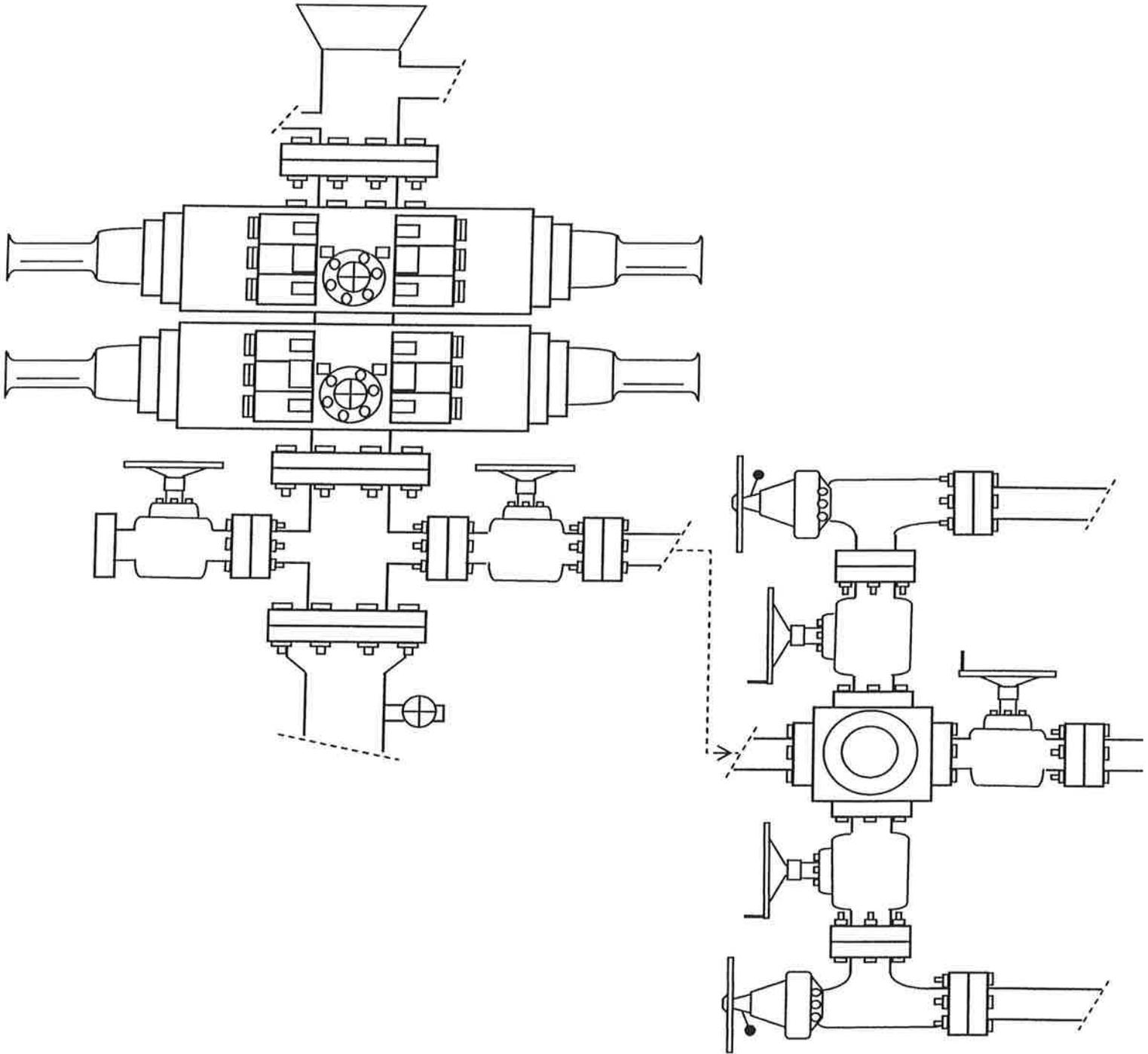
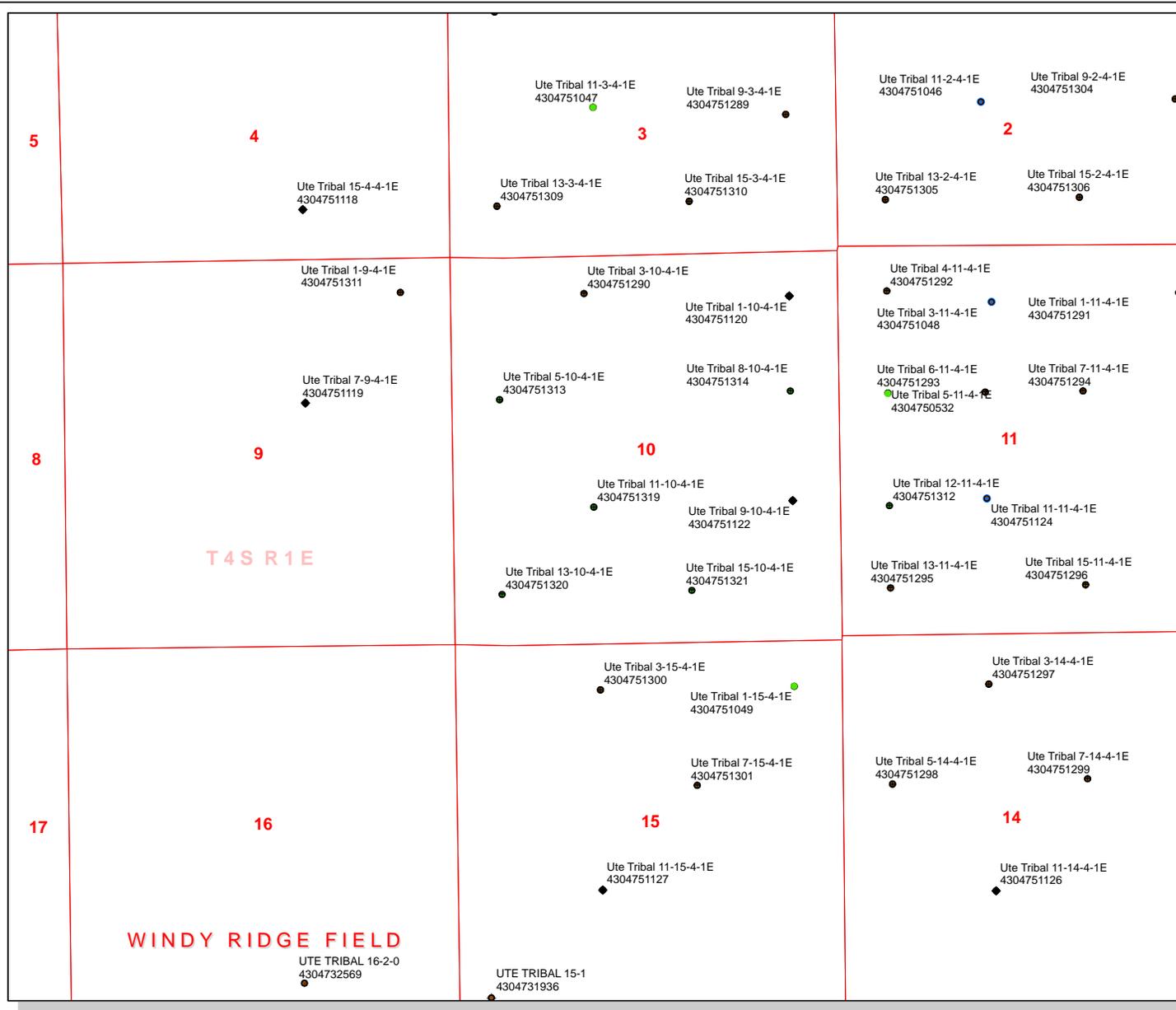
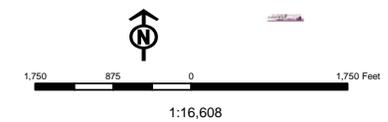


EXHIBIT C

**API Number: 4304751319**  
**Well Name: Ute Tribal 11-10-4-1E**  
**Township 04.0 S Range 01.0 E Section 10**  
**Meridian: UBM**  
 Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:  
 Map Produced by Diana Mason

- |  |   |
|--|---|
| <b>Units</b>   | <b>Wells Query</b>  |
| <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; background-color: white;"></span> ACTIVE</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; background-color: #f0f0f0;"></span> EXPLORATORY</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; background-color: #e0e0e0;"></span> GAS STORAGE</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; background-color: #d0d0d0;"></span> NF PP OIL</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; background-color: #c0c0c0;"></span> NF SECONDARY</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; background-color: #b0b0b0;"></span> PI OIL</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; background-color: #a0a0a0;"></span> PP GAS</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; background-color: #909090;"></span> PP GEOTHERML</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; background-color: #808080;"></span> PP OIL</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; background-color: #707070;"></span> SECONDARY</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; background-color: #606060;"></span> TERMINATED</li> </ul> | <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 0; height: 0; border-left: 5px solid transparent; border-right: 5px solid transparent; border-bottom: 10px solid black;"></span> &lt;-all other values&gt;</li> <li><span style="display: inline-block; width: 0; height: 0; border-left: 5px solid transparent; border-right: 5px solid transparent; border-bottom: 10px solid black;"></span> APD - Approved Permit</li> <li><span style="display: inline-block; width: 0; height: 0; border-left: 5px solid transparent; border-right: 5px solid transparent; border-bottom: 10px solid black;"></span> DRL - Spudded (Drilling Commenced)</li> <li><span style="display: inline-block; width: 0; height: 0; border-left: 5px solid transparent; border-right: 5px solid transparent; border-bottom: 10px solid black;"></span> GIW - Gas Injection</li> <li><span style="display: inline-block; width: 0; height: 0; border-left: 5px solid transparent; border-right: 5px solid transparent; border-bottom: 10px solid black;"></span> GS - Gas Storage</li> <li><span style="display: inline-block; width: 0; height: 0; border-left: 5px solid transparent; border-right: 5px solid transparent; border-bottom: 10px solid black;"></span> LA - Location Abandoned</li> <li><span style="display: inline-block; width: 0; height: 0; border-left: 5px solid transparent; border-right: 5px solid transparent; border-bottom: 10px solid black;"></span> LOC - New Location</li> <li><span style="display: inline-block; width: 0; height: 0; border-left: 5px solid transparent; border-right: 5px solid transparent; border-bottom: 10px solid black;"></span> OPS - Operation Suspended</li> <li><span style="display: inline-block; width: 0; height: 0; border-left: 5px solid transparent; border-right: 5px solid transparent; border-bottom: 10px solid black;"></span> PA - Plugged Abandoned</li> <li><span style="display: inline-block; width: 0; height: 0; border-left: 5px solid transparent; border-right: 5px solid transparent; border-bottom: 10px solid black;"></span> PGW - Producing Gas Well</li> <li><span style="display: inline-block; width: 0; height: 0; border-left: 5px solid transparent; border-right: 5px solid transparent; border-bottom: 10px solid black;"></span> POW - Producing Oil Well</li> <li><span style="display: inline-block; width: 0; height: 0; border-left: 5px solid transparent; border-right: 5px solid transparent; border-bottom: 10px solid black;"></span> RET - Returned APD</li> <li><span style="display: inline-block; width: 0; height: 0; border-left: 5px solid transparent; border-right: 5px solid transparent; border-bottom: 10px solid black;"></span> SGW - Shut-in Gas Well</li> <li><span style="display: inline-block; width: 0; height: 0; border-left: 5px solid transparent; border-right: 5px solid transparent; border-bottom: 10px solid black;"></span> SOW - Shut-in Oil Well</li> <li><span style="display: inline-block; width: 0; height: 0; border-left: 5px solid transparent; border-right: 5px solid transparent; border-bottom: 10px solid black;"></span> TA - Temp. Abandoned</li> <li><span style="display: inline-block; width: 0; height: 0; border-left: 5px solid transparent; border-right: 5px solid transparent; border-bottom: 10px solid black;"></span> TW - Test Well</li> <li><span style="display: inline-block; width: 0; height: 0; border-left: 5px solid transparent; border-right: 5px solid transparent; border-bottom: 10px solid black;"></span> WDW - Water Disposal</li> <li><span style="display: inline-block; width: 0; height: 0; border-left: 5px solid transparent; border-right: 5px solid transparent; border-bottom: 10px solid black;"></span> WW - Water Injection Well</li> <li><span style="display: inline-block; width: 0; height: 0; border-left: 5px solid transparent; border-right: 5px solid transparent; border-bottom: 10px solid black;"></span> WSW - Water Supply Well</li> </ul> |
| <b>Fields</b>  |   |
| <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; background-color: #f0f0f0;"></span> Sections</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; background-color: #e0e0e0;"></span> Township</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; background-color: #d0d0d0;"></span> Bottom Hole Location - AGRC</li> </ul>  |   |



**WINDY RIDGE FIELD**

# ON-SITE PREDRILL EVALUATION

## Utah Division of Oil, Gas and Mining

<b>Operator</b>	NEWFIELD PRODUCTION COMPANY				
<b>Well Name</b>	Ute Tribal 11-10-4-1E				
<b>API Number</b>	43047513190000	<b>APD No</b>	3063	<b>Field/Unit</b>	UNDESIGNATED
<b>Location: 1/4,1/4</b>	NESW	<b>Sec</b> 10	<b>Tw</b> 4.0S	<b>Rng</b> 1.0E	1834 FSL 1926 FWL
<b>GPS Coord (UTM)</b>	595185	4444518	<b>Surface Owner</b>	Coleman Brothers LTD	

**Participants**

See other comments.

**Regional/Local Setting & Topography**

The general area is on Leland Bench, which is located about 10 miles southwest of Fort Duchesne, Uintah County, Utah. Broad flats with low growing desert shrub type vegetation characterize the area. A few rolling hills and slopes leading to higher flats occur. No springs, seeps or flowing streams are known to occur in the area. The Duchesne River is approximately 7 miles to the east. All lands in the immediate area are privately owned. Solid blocks or scattered Ute Tribal lands surround the area.

Access to the proposed well site is by State of Utah or Uintah County roads and existing or proposed oilfield development roads. Distance from Randlett, Utah is approximately 9.1 miles. Approximately 2,063 feet new road will be constructed to reach this and other nearby locations.

The proposed Ute Tribal oil well is oriented in a west to east direction on gentle topography. The pad extends to the south away from a pipeline and flat ridge to the north. To the south a significant draw exists but it does not appear to extend to the river. Also an off-site draw exists to the north. Moderate excavation will be needed to construct the pad. Maximum cut for the pad is 3.7 feet at Location Corner 4 with a maximum fill of 7.5 feet at Location Corner 8. The location appears to be a good site for constructing a pad, drilling and operating a well.

The Coleman Brothers LTD; own the surface. Mrs. Mary Jo Coleman Adamson was contacted by Ms. Christine Cimiluca of the BLM and advised of and invited to the pre-site visit. She did not desire to attend. A surface use agreement has been completed.

The minerals are owned by the United States Government and held in trust for the Ute Indian Tribe. Ms. Christine Cimiluca and Ms. Janna Simonsen of of the BLM, who acts for the Ute Indian Tribe, attended the pre-site evaluation. They had no concerns regarding the location as planned.

Uintah County has recently passed a new ordinance to regulate extraction industries. This ordinance requires a conditional use permit for all oil or gas wells in areas not zoned as industrial. Newfield will be required to obtain a permit for this and other wells on Leland Bench except for a small area which is zoned light industrial.

**Surface Use Plan**

**Current Surface Use**

- Grazing
- Recreational
- Wildlfe Habitat

<b>New Road Miles</b>	<b>Well Pad</b>	<b>Src Const Material</b>	<b>Surface Formation</b>
0.4	<b>Width</b> 204 <b>Length</b> 305	Onsite	UNTA

**Ancillary Facilities** N

**Waste Management Plan Adequate?**

**Environmental Parameters**

**Affected Floodplains and/or Wetlands** N

**Flora / Fauna**

The vegetation on Leland Bench is a desert shrub/forb type. Similar species are common throughout the area. Principal species are shadscale, bud sage, winter fat, horsebrush, broom snakeweed, Indian ricegrass, needle and thread grass, curly mesquite grass, scarlet globe mallow, matt and Gardiner saltbrush, hordeum jabutum and annual mustards. A few occurrences of cheat grass, rabbit brush, buckwheat and other species occur but are not common. Overall vegetation is fair to good. Impacts from past and current grazing do not exist.

Because of the lack of water and cover the area is not rich in fauna. Species include antelope, coyotes and small mammals and rodents. Some shrub dependent birds may occur but were not observed. Historically, but not currently, sheep and wild horses grazed the area. Light winter cattle grazing currently exists.

**Soil Type and Characteristics**

Soils are a deep sandy loam with some gravel.

**Erosion Issues** N

**Sedimentation Issues** N

**Site Stability Issues** N

**Drainage Diversion Required?** N

**Berm Required?** Y

**Erosion Sedimentation Control Required?** N

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

**Reserve Pit**

<b>Site-Specific Factors</b>	<b>Site Ranking</b>	
<b>Distance to Groundwater (feet)</b>	100 to 200	5
<b>Distance to Surface Water (feet)</b>	>1000	0
<b>Dist. Nearest Municipal Well (ft)</b>	>5280	0
<b>Distance to Other Wells (feet)</b>	>1320	0
<b>Native Soil Type</b>	Mod permeability	10
<b>Fluid Type</b>	Fresh Water	5
<b>Drill Cuttings</b>	Normal Rock	0
<b>Annual Precipitation (inches)</b>		0
<b>Affected Populations</b>		
<b>Presence Nearby Utility Conduits</b>	Not Present	0
	<b>Final Score</b>	20
		1 Sensitivity Level

**Characteristics / Requirements**

A 40' x 80' x 8' deep reserve pit is planned in a cut on the northwest corner of the location. A liner with a minimum thickness of 16-mils is required. A sub-liner may not be needed because of the lack of rock in the area.

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

**Other Observations / Comments**

Floyd Bartlett (DOGM), Tim Eaton, (Newfield Production Co.), Corie Miller (Tri-State Land Surveying), Christine Cimiluca and Janna Simonsen (BLM), Matt Crazier and Marsha Perry, (Uintah County Planning and Zoning) and Alan Smith Land Owner or representing the Land Owners).

Floyd Bartlett  
**Evaluator**

10/12/2010  
**Date / Time**

# Application for Permit to Drill

## Statement of Basis

11/2/2010

### Utah Division of Oil, Gas and Mining

Page 1

<b>APD No</b>	<b>API WellNo</b>	<b>Status</b>	<b>Well Type</b>	<b>Surf Owner</b>	<b>CBM</b>
3063	43047513190000	LOCKED	OW	P	No
<b>Operator</b>	NEWFIELD PRODUCTION COMPANY		<b>Surface Owner-APD</b>	Coleman Brothers LTD	
<b>Well Name</b>	Ute Tribal 11-10-4-1E		<b>Unit</b>		
<b>Field</b>	UNDESIGNATED		<b>Type of Work</b>	DRILL	
<b>Location</b>	NESW 10 4S 1E U 1834 FSL 1926 FWL		GPS Coord (UTM)	596189E	4444516N

#### 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

11/2/2010  
Date / Time

#### Surface Statement of Basis

The general area is on Leland Bench, which is located about 10 miles southwest of Fort Duchesne, Uintah County, Utah. Broad flats with low growing desert shrub type vegetation characterize the area. A few rolling hills and slopes leading to higher flats occur. No springs, seeps or flowing streams are known to occur in the area. The Duchesne River is approximately 7 miles to the east. All lands in the immediate area are privately owned. Solid blocks or scattered Ute Tribal lands surround the area.

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Floyd Bartlett  
Onsite Evaluator

10/12/2010  
Date / Time

#### Conditions of Approval / Application for Permit to Drill

<b>Category</b>	<b>Condition</b>
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# Application for Permit to Drill Statement of Basis

11/2/2010

**Utah Division of Oil, Gas and Mining**

Page 2

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Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner as needed 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	The reserve pit shall be fenced upon completion of drilling operations.

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

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**APD RECEIVED:** 10/7/2010

**API NO. ASSIGNED:** 43047513190000

**WELL NAME:** Ute Tribal 11-10-4-1E

**OPERATOR:** NEWFIELD PRODUCTION COMPANY (N2695)

**PHONE NUMBER:** 435 646-4825

**CONTACT:** Mandie Crozier

**PROPOSED LOCATION:** NESW 10 040S 010E

**Permit Tech Review:**

**SURFACE:** 1834 FSL 1926 FWL

**Engineering Review:**

**BOTTOM:** 1834 FSL 1926 FWL

**Geology Review:**

**COUNTY:** UINTAH

**LATITUDE:** 40.14738

**LONGITUDE:** -109.87075

**UTM SURF EASTINGS:** 596189.00

**NORTHINGS:** 4444516.00

**FIELD NAME:** UNDESIGNATED

**LEASE TYPE:** 2 - Indian

**LEASE NUMBER:** 20G0005609

**PROPOSED PRODUCING FORMATION(S):** GREEN RIVER

**SURFACE OWNER:** 4 - Fee

**COALBED METHANE:** NO

---

**RECEIVED AND/OR REVIEWED:**

- PLAT
- Bond: INDIAN - RLBO010462
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 437478
- RDCC Review:
- Fee Surface Agreement
- Intent to Commingle

**Commingling 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 - bhll  
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 11-10-4-1E  
**API Well Number:** 43047513190000  
**Lease Number:** 2OG0005609  
**Surface Owner:** FEE (PRIVATE)  
**Approval Date:** 11/2/2010

**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.

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 <https://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

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

5. Lease Serial No. 2OG0005609	
6. If Indian, Allottee or Tribe Name UTE	
7. If Unit or CA Agreement, Name and No. NA	
8. Lease Name and Well No. Ute Tribal 11-10-4-1E	
9. API Well No. 43 047 51319	
10. Field and Pool, or Exploratory Undesignated	11. Sec., T. R. M. or Blk. and Survey or Area Sec. 10, T4S R1E
12. County or Parish Uintah	13. State UT
14. Distance in miles and direction from nearest town or post office* Approximately 9.5 miles southwest of Randlett, UT	15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1834' f/lse, NA' f/unit
16. No. of acres in lease NA	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 2742'	19. Proposed Depth 7,690'
20. BLM/BIA Bond No. on file RLB0010462	21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5263' GL
22. Approximate date work will start* 1st Qtr. 2011	23. Estimated duration (7) days from SPUD to rig release

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, must be attached to this form:

- |  |   |
|--|---|
| 1. Well plat certified by a registered surveyor.   | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan.  | 5. Operator certification   |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM.             |

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 10/7/10
Title Regulatory Specialist		

Approved by (Signature) <i>Jerry Kenicka</i>	Name (Printed/Typed) JERRY KENICKA	Date FEB 03 2011
Title Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

Application approval 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.

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.

(Continued on page 2)

\*(Instructions on page 2)

RECEIVED

OCT 14 2010

BLM VERNAL, UTAH

NOTICE OF APPROVAL

RECEIVED

FEB 17 2011

UDOGM



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      Location:      NESW, Sec. 10, T4S, R1E  
Well No: Ute Tribal 11-10-4-1E      Lease No:      2OG0005609  
API No: 43-047-51319      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: <a href="mailto:ut_vn_opreport@blm.gov">ut_vn_opreport@blm.gov</a> .
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)***

*Company/Operator:* Newfield Production Company  
*Well Name & Number:* Ute Tribal 11-10-4-1E  
*Surface Ownership:* Coleman Brothers LTD.  
*Lease Number:* 2OG0005609  
*Location:* NE/SW Section 10, T4S R1E

**CONDITIONS OF APPROVAL:**

- A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be installed and maintained in the reserve pit.
- 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 Co. shall comply with all applicable requirements in the SOP (version: "Ute Tribal 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.

**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 UT\_VN\_Wellogs@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](http://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.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 20G0005609
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> UTE TRIBAL 11-10-4-1E
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43047513190000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1834 FSL 1926 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 10 Township: 04.0S Range: 01.0E Meridian: U	<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 4/1/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> 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"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> 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 Change"/>

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

Newfield proposes to change the proposed depth for the above mentioned well from 7,690' to 9,215'. The new proposed depth will be 1,525' deeper than originally permitted. Attached is a copy of the new proposed drilling program.

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

**Date:** 04/07/2011

**By:**

<b>NAME (PLEASE PRINT)</b> Mandie Crozier	<b>PHONE NUMBER</b> 435 646-4825	<b>TITLE</b> Regulatory Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/1/2011	

**NEWFIELD PRODUCTION COMPANY  
UTE TRIBAL 11-10-4-1E  
NE/SW SECTION 10, T4S, R1E  
UINTAH COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**DRILLING PROGRAM**

**1. GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

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

Uinta	0' – 2,595'
Green River	2,595'
Wasatch	7,415'
TD	9,215'

Base of Moderately Saline Ground Water @ 1645'

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

Green River Formation	2,595' – 7,415' – Oil
Wasatch Formation (Oil)	7,415' – TD

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 120'. 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 <sub>3</sub> ) (mg/l)
Dissolved Bicarbonate (NaHCO <sub>3</sub> ) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO <sub>4</sub> ) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

#### 4. PROPOSED CASING PROGRAM

##### a. Casing Design

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8"	0'	500'	24.0	J-55	STC	2,950 10.52	1,370 8.61	244,000 20.33
Prod casing 5-1/2"	0'	9,215'	17.0	N-80	LTC	7,740 2.64	6,280 2.14	348,000 2.22

##### 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. Cement Design

Job	Fill	Description	Sacks	OH Excess*	Weight (ppg)	Yield (ft <sup>3</sup> /sk)
			ft <sup>3</sup>			
Surface casing	500'	Class G w/ 2% CaCl	229 268	30%	15.8	1.17
Prod casing Lead	7,215'	Prem Lite II w/ 10% gel + 3% KCl	499 1625	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 ±500 feet will be drilled with an air/mist system. The air rig is equipped with a 6 ½" 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 ±350 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 @ 500' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBD 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 third quarter of 2011, and take approximately seven (7) days from spud to rig release.

Spud  
BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross 26 Submitted By  
Branden Arnold Phone Number 435-401-0223  
Well Name/Number UT 11-10-4-1E  
Qtr/Qtr NE/SW Section 10 Township 4S Range 1E  
Lease Serial Number 2OG0005609  
API Number 43-047-51319

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

Date/Time 6/2/11      9:00 AM  PM

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

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

Date/Time 6/2/11      4:00 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 \_\_\_\_\_

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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.

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

**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)  
 NESW Section 10 T4S R1E

5. Lease Serial No.  
 MON BUTTE EDA 20G0005609

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.  
 UTE TRIBAL 11-10-4-1E

9. API Well No.  
 4304751319

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

11. County or Parish, State  
 Uintah, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE 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 recomplete 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 6/2/11 MIRU Ross #26. Spud well @9:00 AM. Drill 1010' of 12 1/4" hole with air mist. TIH W/ 23 Jt's 8 5/8" J-55 24# csgn. Set @ 1007.82. On 6/6/11 cement with 510 sks of class "G" w/ 2% CaCL2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield. Returned 20 barrels cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Branden Arnold	Title
Signature <i>Branden Arnold</i>	Date 06/06/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

**RECEIVED**

Approved by _____	Title	Date <b>JUN 13 2011</b>
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	<b>DIV. OF OIL, GAS &amp; MINING</b>

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





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

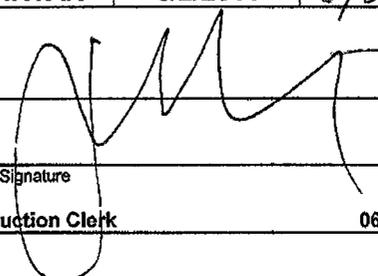
OPERATOR: NEWFIELD PRODUCTION COMPANY  
 ADDRESS: RT. 3 BOX 3630  
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	17400 ✓	4304751544	GMBU U-2-9-17	SESE	2	9S	17E	UINTAH	5/26/2011	6/22/11
WELL 1 COMMENTS: GRRV BHL=SESE											
B	99999	17400 ✓	4301350654	GMBU O-2-9-17	SWNE	2	9S	17E	DUCHESNE	6/7/2011	6/22/11
GRRV BHL=NWSW											
A	99999		4304751279	FEDERAL 12-24-6-20	NWSW	24	6S	20E	UINTAH	3/29/2011	
Duplicate - original processed 3/31/11											
B	99999	17400 ✓	4304751543	GMBU T-2-9-17	SESE	2	9S	17E	UINTAH	5/26/2011	4/22/11
GRRV BHL=NESE											
A	99999	18071	4301350451	UTE TRIBAL 7-16-4-1W	SWNE	16	4S	1W	DUCHESNE	6/3/2011	6/22/11
GRRV											
A	99999	18072	4304751319	UTE TRIBAL 11-10-4-1E	NESW	10	4S	1E	UINTAH	6/2/2011	6/22/11
GR-WS											

ACTION CODES (See instructions on back of form)  
 A - 1 new entity for new well (single well only)  
 B - 1 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 - other (explain in comments section)

RECEIVED  
 JUN 09 2011

  
 Signature \_\_\_\_\_ Jentri Park  
 Production Clerk \_\_\_\_\_ 06/09/11

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 20G0005609
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
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.		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> UTE TRIBAL 11-10-4-1E
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>9. API NUMBER:</b> 43047513190000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1834 FSL 1926 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 10 Township: 04.0S Range: 01.0E Meridian: U		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/10/2011  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Weekly Status Report"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
The above well was completed on 08/10/2011. Attached is a daily completion status report.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</b>		
<b>NAME (PLEASE PRINT)</b> Jennifer Peatross	<b>PHONE NUMBER</b> 435 646-4885	<b>TITLE</b> Production Technician
<b>SIGNATURE</b> N/A		<b>DATE</b> 8/12/2011

## Daily Activity Report

### Format For Sundry

UTE TRIBAL 11-10-4-1E

5/1/2011 To 9/30/2011

**7/21/2011 Day: 1**

**Completion**

Nabors #1460 on 7/21/2011 - MIRUSU. - MIRUSU. Inspect rig. NU BOPs. RU rig floor. Talley tbg. Tongs were not working properly. SWIFN.

**Daily Cost:** \$0

**Cumulative Cost:** \$4,255

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**7/22/2011 Day: 2**

**Completion**

Nabors #1460 on 7/22/2011 - Drill out DV tool - PU & TIH w/ 4 3/4" rock bit, bit sub & 83- jts tbg. Tag cement @ 2668'. Drill out to DV tool @ 2745'. Drill out DV tool in 145 min. Continue PU tbg, total of 255- jts. SWIFN.

**Daily Cost:** \$0

**Cumulative Cost:** \$11,623

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**7/26/2011 Day: 5**

**Completion**

Nabors #1460 on 7/26/2011 - Frac and flowback well. - Continue PU tbg, total of 283- jts. TOH & LD BHA. PU string mill & TIH to DV tool & clean up. TOH w/ tbg & LD string mill. ND BOPs. NU frac mandrel & 10K BOPs. SWIFN. - MIRU PSI WLT. Ran CBL & shot 1st stage. RD WLT & hot oil truck. RU flowback lines. SWIFN. - MIRU PSI WLT. Ran CBL & shot 1st stage. RD WLT & hot oil truck. RU flowback lines. SWIFN. - MIRU PSI WLT. Ran CBL & shot 1st stage. RD WLT & hot oil truck. RU flowback lines. SWIFN. - MIRU PSI wireline truck and Baker Hughes frac equipment. Breakdown and frac stage 1, perforate and frac stg 2-5. RD wireline truck and frac equipment. EWTR 12481 bbl. RU flowback equipment. Opened flowback @ 2020 SDFN - MIRU PSI wireline truck and Baker Hughes frac equipment. Breakdown and frac stage 1, perforate and frac stg 2-5. RD wireline truck and frac equipment. EWTR 12481 bbl. RU flowback equipment. Opened flowback @ 2020 SDFN - Continue PU tbg, total of 283- jts. TOH & LD BHA. PU string mill & TIH to DV tool & clean up. TOH w/ tbg & LD string mill. ND BOPs. NU frac mandrel & 10K BOPs. SWIFN. - Continue PU tbg, total of 283- jts. TOH & LD BHA. PU string mill & TIH to DV tool & clean up. TOH w/ tbg & LD string mill. ND BOPs. NU frac mandrel & 10K BOPs. SWIFN. - MIRU PSI wireline truck and Baker Hughes frac equipment. Breakdown and frac stage 1, perforate and frac stg 2-5. RD wireline truck and frac equipment. EWTR 12481 bbl. RU flowback equipment. Opened flowback @ 2020 SDFN

**Daily Cost:** \$0

**Cumulative Cost:** \$306,392

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**7/28/2011 Day: 6**

**Completion**

Nabors #1460 on 7/28/2011 - Flow well until oil & gas was in returns - Flow well from 9:00 PM on 7/26 to 3:00 PM on 7/27. Open well with 2400 psi flowing through a 18/64 choke @ 3 BPM. Shut well in due to oil & gas returns, flowing 3 BPM @ 1800 psi through @ 18/64" choke. Recovered 2350 bbls. 10131 BWTR.

**Daily Cost:** \$0

**Cumulative Cost:** \$318,881

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**RECEIVED** Aug. 12, 2011

**7/29/2011 Day: 7****Completion**

Nabors #1460 on 7/29/2011 - Set kill plug. NU 10K BOPs. NU 5K BOPs - MIRU WLT. Set kill plug @ 7340'. Bleed pressure of well. ND 10K BOP stack. NU 5K BOPs. SWIFN. 10133 BWTR.

**Daily Cost:** \$0**Cumulative Cost:** \$374,871

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**7/30/2011 Day: 8****Completion**

Nabors #1460 on 7/30/2011 - NU annular bag. TIH w/ tbg & drill out kill plug. - ND washington head. NU spool & annular. RU pump lines. Change out hydraulic quick connects on annular. MU 4 3/4" chomp bit & double barrier pump off bit sub. TIH w/ tbg & tag kill plug @ 7340'. LD 8- jts tbg for drilling. TIH w/ 8- jts tbg. RU power swivel. Drill out kill plug. 1500 psi under kill plug. Circulate gas out of wellbore. Swivel was not running properly. Tbg & Csg were flowing. Pump 50 BW down tbg to free check valves. Tbg 0 psi, Csg 1500 psi. RD power swivel. SWIFN. Recovered approx 300 bbls after drilling kill plug. 9833 BWTR.

**Daily Cost:** \$0**Cumulative Cost:** \$384,092

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**8/1/2011 Day: 9****Completion**

Nabors #1460 on 8/1/2011 - Drill out remaining plugs and circulate bottoms up. - Break joint out of swivel, rack out broken swivel and RU new swivel, function test swivel operation and kelly cock valve. PU joints, tagged and drill out second plug @ 7520'. Tag sand 10' above 3rd plug, circulate out sand and drill out 3rd plug @ 7720'. Tag sand 10' below plug @ 7730' circulate and clean out sand to plug @ 7780', drill and circulate out plug. Tag sand 25' above plug @ 8075' clean out sand and drill out plug. Circulate bottoms up, break out swivel and SWFN.

**Daily Cost:** \$0**Cumulative Cost:** \$391,856

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**8/2/2011 Day: 10****Completion**

Nabors #1460 on 8/2/2011 - Clean out to PBTD - RIH w/ tubing, tag @ 8945', clean out to cement top @ 9145'. Drill for 45 min with no results. Circ well bottoms up w/ 210 BW til returns were clean. RD swivel & LD 58 jts tbg onto float. RD tongs & handrail, RD PU line, RU floor, strip off annular, NU B-1 adapter flange and land on BOP. RU flowline & choke, drop ball, fill w/ 23 BW, pressure up to 2000# and pump off bit. Send to sales, clean up, SDFN

**Daily Cost:** \$0**Cumulative Cost:** \$402,689

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**8/8/2011 Day: 11****Completion**

Nabors #1460 on 8/8/2011 - Ran production log. MIRUSU. ND flow equipment. NU washington head. RU rig floor. - Ran production log on well. MIRUSU. Circulate well w/ 60 BW. ND flow equipment. NU washington head. RU rig floor. SWIFN.

**Daily Cost:** \$0**Cumulative Cost:** \$408,514

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**8/10/2011 Day: 12****Completion****RECEIVED** Aug. 12, 2011

Nabors #1460 on 8/10/2011 - TOH w/ tbg, MU BHA & TIH w/ 138- jts tbg. - Circulate well & PU 34- jts tbg. Circulate well w/ 180 BW. TOH w/ 50- jts tbg. Well started flowing again. Pump 25 bw down tbg. TIH w/ 25- jts tbg. Wait for brine. Pump 150 bbls brine water. TOH w/ 259- jts tbg & LD bit sub. TIH w/ BHA & 138- jts tbg. Well started flowing again. SWIFN. - Circulate well & PU 34- jts tbg. Circulate well w/ 180 BW. TOH w/ 50- jts tbg. Well started flowing again. Pump 25 bw down tbg. TIH w/ 25- jts tbg. Wait for brine. Pump 150 bbls brine water. TOH w/ 259- jts tbg & LD bit sub. TIH w/ BHA & 138- jts tbg. Well started flowing again. SWIFN. - Check pressure on well, 850 psi tbg & csg. Pump 20 BW down csg w/ H/O truck @ 150°. Circulate well w/ 150 bbls brine. TIH w/ 117- jts tbg. RD rig floor. ND BOPs. NU wellhead. X-over to rod equipment. PU & prime Central Hydraulic 2 1/2" X 1 3/4" X 24' RHAC rod pump. PU rods as detailed. Fill tbg w/ 6 BW. Stroke test pump w/ rig to 800 psi. RU pumping unit. PWOP @ 8:30 PM w/ 120" SL w/ 5 SPM. 8847 BWTR. - Check pressure on well, 850 psi tbg & csg. Pump 20 BW down csg w/ H/O truck @ 150°. Circulate well w/ 150 bbls brine. TIH w/ 117- jts tbg. RD rig floor. ND BOPs. NU wellhead. X-over to rod equipment. PU & prime Central Hydraulic 2 1/2" X 1 3/4" X 24' RHAC rod pump. PU rods as detailed. Fill tbg w/ 6 BW. Stroke test pump w/ rig to 800 psi. RU pumping unit. PWOP @ 8:30 PM w/ 120" SL w/ 5 SPM. 8847 BWTR. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$431,398

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**Pertinent Files:** [Go to File List](#)

**RECEIVED** Aug. 12, 2011

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
14-20-H62-6387

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

6. If Indian, Allottee or Tribe Name  
UTE  
 7. Unit or CA Agreement Name and No.  
NA

2. Name of Operator  
NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.  
Ute Tribal 11-10-4-1E

3. Address  
1401 17TH ST. SUITE 1000 DENVER, CO 80202

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

9. AFI Well No.  
43-047-51319

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

At surface 1834' FSL & 1926' FWL (NE/SW) SEC. 10, T4S, R1E

At top prod. interval reported below

At total depth 9235'

10. Field and Pool or Exploratory  
Undesignated

11. Sec., T., R., M., on Block and  
Survey or Area SEC. 10, T4S, R1E

12. County or Parish  
UINTAH  
 13. State  
UT

14. Date Spudded  
06/02/2011

15. Date T.D. Reached  
06/24/2011

16. Date Completed 08/09/2011  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
5263' GL 5275' KB

18. Total Depth: MD 9235'  
TVD

19. Plug Back T.D.: MD 9180'  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
DUAL IND GRD, SP, COMP. DENSITY, 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	1010'		510 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	9225'		250 PRIMLITE		126'	
						715 50/50 POZ			
						225 PRIMLITE			

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@ 8388'	TA @ 8254'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Wasatch	7402'	8310'	7402-8310'	.34"	222	
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
7748-8310'	Frac w/ 42900#s 100 mesh, 199480#s 20/40 white sand & 19701#s 20/40 TLC in 6122 bbls of Slickwater fluid in 3 stages.
7402-7690'	Frac w/ 320483#s 20/40 white sand and 18718 Tempered LC in 4272 bbls 20# Linear Gel fluid in 2 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
8/2/11	8/18/11	24	→	40	18	98			2-1/2" x 1-3/4" x 24' RHAC Pump
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	
			→						

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\*(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.)

SOLD AND USED FOR FUEL

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
WASATCH	7402'	8310'		GARDEN GULCH MRK	5138'
				GARDEN GULCH 1	5335'
				GARDEN GULCH 2	5460'
				POINT 3	5784'
				X MRKR	5965'
				Y MRKR	6004'
DOUGLAS CREEK MRK				BI-CARB	6161'
					6482'
				B LIMESTONE MARK	6624'
CASTLE PEAK					6912'
BASAL CARBONATE					7275'
				WASATCH	7391'

32. Additional remarks (include plugging procedure):

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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) Jennifer Peatross Title Production Technician  
 Signature *J Peatross* Date 09/12/2011

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.

## Daily Activity Report

Format For Sundry

**UTE TRIBAL 11-10-4-1E**

**4/1/2011 To 8/30/2011**

**UTE TRIBAL 11-10-4-1E**

**Waiting on Cement**

**Date:** 6/6/2011

Ross #26 at 1010. Days Since Spud - yield. Returned 20bbls to pit, bump plug to 500psi, BLM and State were notified of spud via email. - On 6/2/11 Ross #26 spud and drilled 1010' of 12 1/4" hole, P/U and run 23 jts of 8 5/8" casing set - 1007.82'KB. On 6/6/11 cement w/BJ w/510 sks of class G+2%kcl+.25#CF mixed @ 15.8ppg and 1.17

**Daily Cost:** \$0

**Cumulative Cost:** \$123,145

**UTE TRIBAL 11-10-4-1E**

**TIH**

**Date:** 6/17/2011

Capstar #328 at 1010. 0 Days Since Spud - TEST BOP, BOTH FLANGES ON DRILL SPOOL FAILED, NIPPLE UP W/B&C HYDRAULIC WRENCH - TEST BOP 5,000 HIGH/250 LOW, 2,500 ANNULAR, 1,500 CASING - M/U BIT AND ORIENTATE DIR. TOOLS - MOVE IN, RIG UP

**Daily Cost:** \$0

**Cumulative Cost:** \$171,359

**UTE TRIBAL 11-10-4-1E**

**Drill 7 7/8" hole with salt water**

**Date:** 6/18/2011

Capstar #328 at 3798. 1 Days Since Spud - TIH AND TAG CEMENT @ 950' - DRILL OUT CEMENT AND DRILL 7 7/8" HOLE F/1,010' - 1,018' - DRILL 7 7/8" HOLE F/1,018' - 2,304' 18 WOB, 60 RPM, 1,320 PP, 415 GPM - RIG SERVICE - DRILL 7 7/8" HOLE F/2,304' - 3,798' 18 WOB, 60 RPM, 1,320 PP, 415 GPM - FIT - 160 PSI HELD FOR 5 MIN, 8.4+ MW, NO LEAK OFF, 11.5 EMW

**Daily Cost:** \$0

**Cumulative Cost:** \$200,978

**UTE TRIBAL 11-10-4-1E**

**Drill 7 7/8" hole with salt water**

**Date:** 6/19/2011

Capstar #328 at 5653. 2 Days Since Spud - RIG SERVICE - DRILL 7 7/8" HOLE F/3,798' - 4,477' 18 WOB, 60 RPM, 1,388 PP, 418 GPM - DRILL 7 7/8" HOLE F/4,477' - 5,653' 18 WOB, 60 RPM, 1,388 PP, 418 GPM

**Daily Cost:** \$0

**Cumulative Cost:** \$233,642

**UTE TRIBAL 11-10-4-1E**

**Drill 7 7/8" hole with salt water**

**Date:** 6/20/2011

Capstar #328 at 7237. 3 Days Since Spud - DRILL 7 7/8" HOLE F/6,423' - 7,237' 22 WOB, 65 RPM, 1,450 PP, 385 GPM - RIG SERVICE - DRILL 7 7/8" HOLE F/5,653' - 6,423' 22 WOB, 65 RPM, 1,450 PP, 385 GPM

**Daily Cost:** \$0

**Cumulative Cost:** \$256,142

**UTE TRIBAL 11-10-4-1E**

**Drill 7 7/8" hole with salt water**

**Date:** 6/21/2011

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**OCT 27 2011**

Capstar #328 at 8430. 4 Days Since Spud - DRILL 7 7/8" HOLE F/7,237' - 7,780' 25 WOB, 60 RPM, 1600 PP, 374 GPM - RIG SERVICE - DRILL 7 7/8" HOLE F/7,780' - 8,430' 25 WOB, 60 RPM, 1600 PP, 374 GPM

**Daily Cost:** \$0

**Cumulative Cost:** \$292,581

---

**UTE TRIBAL 11-10-4-1E****Circulate & Condition Hole**

**Date:** 6/22/2011

Capstar #328 at 9235. 5 Days Since Spud - RIG SERVICE - WORK ON DRAWWORKS - SPOT 40 BBL 11.0 PPG PILL - DRILL 7 7/8" HOLE F/8,957' - TD @ 9,235' 24 WOB, 60 RPM, 1500 PP, 418 GPM - CIRCULATE HOLE CLEAN - DRILL 7 7/8" HOLE F/8,430' - 8,957' 24 WOB, 60 RPM, 1500 PP, 418 GPM - CHECK FOR FLOW - 100+ GPM

**Daily Cost:** \$0

**Cumulative Cost:** \$318,176

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**UTE TRIBAL 11-10-4-1E****Running casing**

**Date:** 6/23/2011

Capstar #328 at 9235. 6 Days Since Spud - SPOT 40 BBL 11.0 PPG PILL AND CHECK FOR FLOW - NO FLOW - PUMP SLUG AND TOH FOR WIRELINE LOGS - RUN WIRELINE LOGS - R/D WIRELINE LOGGERS, R/U TO RUN CASING - RUN 5.5" 17# N-80 CASING - PJSM WITH HALLIBURTON WIRELINE, R/U WIRELINE LOGGERS

**Daily Cost:** \$0

**Cumulative Cost:** \$357,834

---

**UTE TRIBAL 11-10-4-1E****Wait on daylight**

**Date:** 6/24/2011

Capstar #328 at 9235. 7 Days Since Spud - PUMP 2 STAGE CMT JOB - 156 11# LEAD, 159 14.4# TAIL, 213 STG 2 - 20 BBL BACK STG 1, 8 BBL BACK STG 2 - PJSM, R/U BJ CEMENTERS - CIRCULATE CASING - WAIT ON BJ TO CHANGE OUT TAIL IN SILO - WASH CASING F/9,050' - 9,235' - RUN 5.5" 17# N-80 CASING - R/D SUPER CHOKE, NIPPLE DOWN, AND CLEAN TANKS - RELEASE RIG @ 00:30 ON 6/24/2011 **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$603,729

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**Pertinent Files: Go to File List**

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OCT 27 2011

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

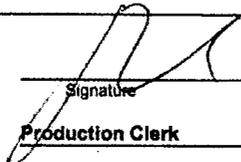
OPERATOR: **NEWFIELD PRODUCTION COMPANY**  
 ADDRESS: **RT. 3 BOX 3630**  
**MYTON, UT 84052**

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			
E	18010	18010	4304750414	FEDERAL 2-17-6-20	NWNE	17	6S	20E	UINTAH	4/8/2011	7/27/11
WELL 1 COMMENTS: CHANGE TO GR-WS FORMATION					<b>CONFIDENTIAL</b>						11/15/11
E	18126	18126	4304751308	UTE TRIBAL 7-3-4-1E	NESW	03 11	45 9S	1E 16E	UINTAH	10/24/2011	8/21/11
CHANGE TO GR-WS FORMATION											11/15/11
E	18150	18150	4304751311	UTE TRIBAL 1-9-4-1E	NENE	9	4S	1E	UINTAH	8/19/2011	8/19/11
CHANGE TO GR-WS FORMATION											11/15/11
E	18072	18072	4304751319	UTE TRIBAL 11-10-4-1E	NESW	10	4S	1E	UINTAH	6/2/2011	8/9/11
CHANGE TO WSTC FORMATION											11/15/11
A	99999	18307	4301350873	ABBOTT 3-29-3-2	NENW	29	3S	2W	DUCHESNE	10/21/2011	11/16/11
WSTC					<b>CONFIDENTIAL</b>						
B	99999	17400	4301350750	GMBU F-3-9-16	NENE	4 8	9S	16E	DUCHESNE	11/2/2011	11/16/11
GRW					BHL = Sec 3 SWNW						

- ACTION CODES (See instructions on back of form):
- A - 1 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 - other (explain in comments section)

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 NOV 14 2011

Signature:   
 Production Clerk  
 11/10/11

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

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																														
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 20G0005609																														
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.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>																														
		<b>7. UNIT or CA AGREEMENT NAME:</b>																														
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> UTE TRIBAL 11-10-4-1E																															
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43047513190000																															
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> WINDY RIDGE																														
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1834 FSL 1926 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 10 Township: 04.0S Range: 01.0E Meridian: U	<b>COUNTY:</b> UINTAH																															
	<b>STATE:</b> UTAH																															
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																																
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>																															
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/28/2012  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> ACIDIZE</td> <td><input type="checkbox"/> ALTER CASING</td> <td><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input checked="" type="checkbox"/> OTHER</td> <td>OTHER: <input style="width: 100px;" type="text" value="Recompletion"/></td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text" value="Recompletion"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.																																
<p>The above subject well was recompleted and then placed back on production on 06/28/2012. The following perforations were added in the Green River/Wasatch Formation: 5638-5639' 3 JSPF 3 holes 7021-7022' 3 JSPF 3 holes 5679-5680' 3 JSPF 3 holes 7174-7175' 3 JSPF 3 holes 5686-5687' 3 JSPF 3 holes 7184-7185' 3 JSPF 3 holes 5745-5746' 3 JSPF 3 holes 7215-7216' 3 JSPF 3 holes 6109-6110' 3 JSPF 3 holes 7233-7235' 3 JSPF 6 holes 6285-6286' 3 JSPF 3 holes 7248-7250' 3 JSPF 6 holes 6294-6296' 3 JSPF 6 holes 7329-7330' 3 JSPF 3 holes 6458-6459' 3 JSPF 3 holes 7339-7342' 3 JSPF 9 holes 6698-6699' 3 JSPF 3 holes 7352-7354' 3 JSPF 6 holes 6701-6702' 3 JSPF 3 holes 7356-7357' 3 JSPF 3 holes 6933-6934' 3 JSPF 3 holes 7369-7370' 3 JSPF 3 holes</p>																																
<b>NAME (PLEASE PRINT)</b> Mandie Crozier	<b>PHONE NUMBER</b> 435 646-4825	<b>TITLE</b> Regulatory Tech																														
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/17/2013																															







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bbls treatment fluid, 250 bbls 1# 100m sand, 20 bbls treatment fluid, 25 bbls off 242 bbl 1.25# 30/50 Well started to screen off. Screened off well left 3000# sand in pipe 19214# sand in formation. - Safety meeting JSA Press test Lines to 7200 psi Open well Opsi Break down UB formation 24 holes @ 2550 psi w/ 16 bbls @ 6.3 BPM pump 6 bbls 15 % HCL pump 242 bbls to get rate Pump 30 bbls pad pump 71 bbls 3/4# 100m sand, 20bbls Treatment Fluid, 71 bbls 3/4# 30/50 sand, 71 bbls sweep, 10 bbls 15% HCL, 54 bbls 1# 100m sand, 20 bbls treatment fluid, 54 bbls 1# 100m sand, 20 bbls treatment fluid, 242 bbls 1.25# 30/50 sand, 75 bbls sweep, 53 bbls 1# 100m sand, 20 bbls treatment fluid, 250 bbls 1# 100m sand, 20 bbls treatment fluid, 25 bbls off 242 bbl 1.25# 30/50 Well started to screen off. Screened off well left 3000# sand in pipe 19214# sand in formation. - Safety meeting JSA Press test Lines to 7200 psi Open well Opsi Break down UB formation 24 holes @ 2550 psi w/ 16 bbls @ 6.3 BPM pump 6 bbls 15 % HCL pump 242 bbls to get rate Pump 30 bbls pad pump 71 bbls 3/4# 100m sand, 20bbls Treatment Fluid, 71 bbls 3/4# 30/50 sand, 71 bbls sweep, 10 bbls 15% HCL, 54 bbls 1# 100m sand, 20 bbls treatment fluid, 54 bbls 1# 100m sand, 20 bbls treatment fluid, 242 bbls 1.25# 30/50 sand, 75 bbls sweep, 53 bbls 1# 100m sand, 20 bbls treatment fluid, 250 bbls 1# 100m sand, 20 bbls treatment fluid, 25 bbls off 242 bbl 1.25# 30/50 Well started to screen off. Screened off well left 3000# sand in pipe 19214# sand in formation. - Safety meeting JSA Press test Lines to 7200 psi Open well Opsi Break down UB formation 24 holes @ 2550 psi w/ 16 bbls @ 6.3 BPM pump 6 bbls 15 % HCL pump 242 bbls to get rate Pump 30 bbls pad pump 71 bbls 3/4# 100m sand, 20bbls Treatment Fluid, 71 bbls 3/4# 30/50 sand, 71 bbls sweep, 10 bbls 15% HCL, 54 bbls 1# 100m sand, 20 bbls treatment fluid, 54 bbls 1# 100m sand, 20 bbls treatment fluid, 242 bbls 1.25# 30/50 sand, 75 bbls sweep, 53 bbls 1# 100m sand, 20 bbls treatment fluid, 250 bbls 1# 100m sand, 20 bbls treatment fluid, 25 bbls off 242 bbl 1.25# 30/50 Well started to screen off. Screened off well left 3000# sand in pipe 19214# sand in formation. - Safety meeting JSA Press test Lines to 7200 psi Open well Opsi Break down UB formation 24 holes @ 2550 psi w/ 16 bbls @ 6.3 BPM pump 6 bbls 15 % HCL pump 242 bbls to get rate Pump 30 bbls pad pump 71 bbls 3/4# 100m sand, 20bbls Treatment Fluid, 71 bbls 3/4# 30/50 sand, 71 bbls sweep, 10 bbls 15% HCL, 54 bbls 1# 100m sand, 20 bbls treatment fluid, 54 bbls 1# 100m sand, 20 bbls treatment fluid, 242 bbls 1.25# 30/50 sand, 75 bbls sweep, 53 bbls 1# 100m sand, 20 bbls treatment fluid, 250 bbls 1# 100m sand, 20 bbls treatment fluid, 25 bbls off 242 bbl 1.25# 30/50 Well started to screen off. Screened off well left 3000# sand in pipe 19214# sand in formation. - Open Well to Flow Back @ 1900 psi 3BPM Flowed back 4 hrs 720 bbls Total Started to Cut a little Oil. - Open Well to Flow Back @ 1900 psi 3BPM Flowed back 4 hrs 720 bbls Total Started to Cut a little Oil. - Open Well to Flow Back @ 1900 psi 3BPM Flowed back 4 hrs 720 bbls Total Started to Cut a little Oil. - Open Well to Flow Back @ 1900 psi 3BPM Flowed back 4 hrs 720 bbls Total Started to Cut a little Oil. - Open Well to Flow Back @ 1900 psi 3BPM Flowed back 4 hrs 720 bbls Total Started to Cut a little Oil. - Open Well to Flow Back @ 1900 psi 3BPM Flowed back 4 hrs 720 bbls Total Started to Cut a little Oil. - Safety Meeting JSA RU BJ Press test to 7200psi Open Well @ 1064 psi Break down GB6,4,2 Formation (12 holes) @ 1549 psi w/ 9.8 bbls Fresh water @ 6.1 BPM, pump 100 bbls to get rate 15 bbls to get X link, 424 bbls 1# to 5# 20/40 sand( ramped), 45 bbls 6# 30/50 sand, 141 bbls flush. ISIP 2522 psi, Max Press 3410 psi, Avg Press 2969 psi. Max Rate 34.7 BPM, Avg Rate 32.8 BPM. 84,940# 20/40 White Sand in formation. 725 Total BBlS pumped. - Safety Meeting JSA RU BJ Press test to 7200psi Open Well @ 1064 psi Break down GB6,4,2 Formation (12 holes) @ 1549 psi w/ 9.8 bbls Fresh water @ 6.1 BPM, pump 100 bbls to get rate 15 bbls to get X link, 424 bbls 1# to 5# 20/40 sand( ramped), 45 bbls 6# 30/50 sand, 141 bbls flush. ISIP 2522 psi, Max Press 3410 psi, Avg Press 2969 psi. Max Rate 34.7 BPM, Avg Rate 32.8 BPM. 84,940# 20/40 White Sand in formation. 725 Total BBlS pumped. - Safety Meeting JSA RU BJ Press test to 7200psi Open Well @ 1064 psi Break down GB6,4,2 Formation (12 holes) @ 1549 psi w/ 9.8 bbls Fresh water @ 6.1 BPM, pump 100 bbls to get rate 15 bbls to get X link, 424 bbls 1# to 5# 20/40 sand( ramped), 45 bbls 6# 30/50 sand, 141 bbls flush. ISIP 2522 psi, Max Press 3410 psi, Avg Press 2969 psi. Max Rate 34.7 BPM, Avg Rate 32.8 BPM. 84,940# 20/40 White Sand in formation. 725 Total BBlS pumped. - Safety Meeting JSA RU BJ Press test to 7200psi Open Well @ 1064 psi Break down GB6,4,2









DOWN 3 RODS AND PICKED POLISH ROD UP TO FLUSH - SPOT IN RIG AND RIG UP - MOVE RIG 40+ MILES FROM THE S -7-9-17 - MOVE RIG 40+ MILES FROM THE S -7-9-17 - MOVE RIG 40+ MILES FROM THE S -7-9-17 - MOVE RIG 40+ MILES FROM THE S -7-9-17 - MOVE RIG 40+ MILES FROM THE S -7-9-17 - MOVE RIG 40+ MILES FROM THE S -7-9-17 - MOVE RIG 40+ MILES FROM THE S -7-9-17 - RU Perforators & RMT Testers Press test Lube to 5000psi Open well @ 1100psi RIH w/ CFTP & 3-1/8" Csg guns 3SPF Set CFTP @ 5830' & perforate GB6,4,2 Formation @ 5745-46', 5686-87', 5679-80', 5638-39', (12 holes) POOH RD WL - RU Perforators & RMT Testers Press test Lube to 5000psi Open well @ 1100psi RIH w/ CFTP & 3-1/8" Csg guns 3SPF Set CFTP @ 5830' & perforate GB6,4,2 Formation @ 5745-46', 5686-87', 5679-80', 5638-39', (12 holes) POOH RD WL - RU Perforators & RMT Testers Press test Lube to 5000psi Open well @ 1100psi RIH w/ CFTP & 3-1/8" Csg guns 3SPF Set CFTP @ 5830' & perforate GB6,4,2 Formation @ 5745-46', 5686-87', 5679-80', 5638-39', (12 holes) POOH RD WL - RU Perforators & RMT Testers Press test Lube to 5000psi Open well @ 1100psi RIH w/ CFTP & 3-1/8" Csg guns 3SPF Set CFTP @ 5830' & perforate GB6,4,2 Formation @ 5745-46', 5686-87', 5679-80', 5638-39', (12 holes) POOH RD WL - RU Perforators & RMT Testers Press test Lube to 5000psi Open well @ 1100psi RIH w/ CFTP & 3-1/8" Csg guns 3SPF Set CFTP @ 5830' & perforate GB6,4,2 Formation @ 5745-46', 5686-87', 5679-80', 5638-39', (12 holes) POOH RD WL - RU Perforators & RMT Testers Press test Lube to 5000psi Open well @ 1100psi RIH w/ CFTP & 3-1/8" Csg guns 3SPF Set CFTP @ 5830' & perforate GB6,4,2 Formation @ 5745-46', 5686-87', 5679-80', 5638-39', (12 holes) POOH RD WL - RU Perforators & RMT Testers Press test Lube to 5000psi Open well @ 1100psi RIH w/ CFTP & 3-1/8" Csg guns 3SPF Set CFTP @ 5830' & perforate GB6,4,2 Formation @ 5745-46', 5686-87', 5679-80', 5638-39', (12 holes) POOH RD WL - Safety Meeting JSA RU BJ Press test to 7200psi Open Well @ 1170 psi Break down D-3,DS-3 Formation (12 holes) @ 1528 psi w/ 7.8 bbls Fresh water @ 6.7 BPM, pump 94 bbls to get rate 15 bbls to get X link, 290 bbls 1# to 5# 20/40 sand( ramped), 36 bbsl 6# 30/50 sand, 12 bbls 15% HCL, 152 bbls flush. 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Max Rate 35.9 BPM, Avg Rate 31.6 BPM. 60,640# 20/40 White Sand in formation. 588 Total BBlS pumped. - Safety Meeting JSA RU BJ Press test to 7200psi Open Well @ 1170 psi Break down









left 3000# sand in pipe 19214# sand in formation. - Safety meeting JSA Press test Lines to 7200 psi Open well Opsi Break down UB formation 24 holes @ 2550 psi w/ 16 bbls @ 6.3 BPM pump 6 bbls 15 % HCL pump 242 bbls to get rate Pump 30 bbls pad pump 71 bbls 3/4# 100m sand, 20bbls Treatment Fuild,71 bbls 3/4# 30/50 sand,71 bbls sweep, 10 bbls 15% HCL, 54 bbls 1# 100m sand, 20 bbls treatment fuild, 54 bbls 1# 100m sand, 20 bbls treatment fuild, 242 bbls 1.25# 30/50 sand, 75 bbls sweep, 53 bbls 1# 100m sand, 20 bbls treatment fuild, 250 bbls 1# 100m sand, 20 bbls treatement fuild,25 bbls off 242 bbl 1.25# 30/50 Well started to screen off. Screened off well left 3000# sand in pipe 19214# sand in formation. - Open Well to Flow Back @ 1900 psi 3BPM Flowed back 4 hrs 720 bbls Total Started to Cut a little Oil. - Open Well to Flow Back @ 1900 psi 3BPM Flowed back 4 hrs 720 bbls Total Started to Cut a little Oil. - Open Well to Flow Back @ 1900 psi 3BPM Flowed back 4 hrs 720 bbls Total Started to Cut a little Oil. - Open Well to Flow Back @ 1900 psi 3BPM Flowed back 4 hrs 720 bbls Total Started to Cut a little Oil. - Open Well to Flow Back @ 1900 psi 3BPM Flowed back 4 hrs 720 bbls Total Started to Cut a little Oil. - Open Well to Flow Back @ 1900 psi 3BPM Flowed back 4 hrs 720 bbls Total Started to Cut a little Oil. - Safety Meeting JSA RU BJ Press test to 7200psi Open Well @ 1064 psi Break down GB6,4,2 Formation (12 holes) @ 1549 psi w/ 9.8 bbls Fresh water @ 6.1 BPM, pump 100 bbls to get rate 15 bbls to get X link, 424 bbls 1# to 5# 20/40 sand( ramped), 45 bbls 6# 30/50 sand, 141 bbls flush. ISIP 2522 psi, Max Press 3410 psi, Avg Press 2969 psi. Max Rate 34.7 BPM, Avg Rate 32.8 BPM. 84,940# 20/40 White Sand in formation. 725 Total BBls pumped. - Safety Meeting JSA RU BJ Press test to 7200psi Open Well @ 1064 psi Break down GB6,4,2 Formation (12 holes) @ 1549 psi w/ 9.8 bbls Fresh water @ 6.1 BPM, pump 100 bbls to get rate 15 bbls to get X link, 424 bbls 1# to 5# 20/40 sand( ramped), 45 bbls 6# 30/50 sand, 141 bbls flush. ISIP 2522 psi, Max Press 3410 psi, Avg Press 2969 psi. Max Rate 34.7 BPM, Avg Rate 32.8 BPM. 84,940# 20/40 White Sand in formation. 725 Total BBls pumped. - Safety Meeting JSA RU BJ Press test to 7200psi Open Well @ 1064 psi Break down GB6,4,2 Formation (12 holes) @ 1549 psi w/ 9.8 bbls Fresh water @ 6.1 BPM, pump 100 bbls to get rate 15 bbls to get X link, 424 bbls 1# to 5# 20/40 sand( ramped), 45 bbls 6# 30/50 sand, 141 bbls flush. ISIP 2522 psi, Max Press 3410 psi, Avg Press 2969 psi. Max Rate 34.7 BPM, Avg Rate 32.8 BPM. 84,940# 20/40 White Sand in formation. 725 Total BBls pumped. - Safety Meeting JSA RU BJ Press test to 7200psi Open Well @ 1064 psi Break down GB6,4,2 Formation (12 holes) @ 1549 psi w/ 9.8 bbls Fresh water @ 6.1 BPM, pump 100 bbls to get rate 15 bbls to get X link, 424 bbls 1# to 5# 20/40 sand( ramped), 45 bbls 6# 30/50 sand, 141 bbls flush. ISIP 2522 psi, Max Press 3410 psi, Avg Press 2969 psi. Max Rate 34.7 BPM, Avg Rate 32.8 BPM. 84,940# 20/40 White Sand in formation. 725 Total BBls pumped. - Safety Meeting JSA RU BJ Press test to 7200psi Open Well @ 1064 psi Break down GB6,4,2 Formation (12 holes) @ 1549 psi w/ 9.8 bbls Fresh water @ 6.1 BPM, pump 100 bbls to get rate 15 bbls to get X link, 424 bbls 1# to 5# 20/40 sand( ramped), 45 bbls 6# 30/50 sand, 141 bbls flush. ISIP 2522 psi, Max Press 3410 psi, Avg Press 2969 psi. Max Rate 34.7 BPM, Avg Rate 32.8 BPM. 84,940# 20/40 White Sand in formation. 725 Total BBls pumped. - Safety Meeting JSA RU BJ Press test to 7200psi Open Well @ 1064 psi Break down GB6,4,2 Formation (12 holes) @ 1549 psi w/ 9.8 bbls Fresh water @ 6.1 BPM, pump 100 bbls to get rate 15 bbls to get X link, 424 bbls 1# to 5# 20/40 sand( ramped), 45 bbls 6# 30/50 sand, 141 bbls flush. ISIP 2522 psi, Max Press 3410 psi, Avg Press 2969 psi. Max Rate 34.7 BPM, Avg Rate 32.8 BPM. 84,940# 20/40 White Sand in formation. 725 Total BBls pumped. - MIRU BJ & WL Truck - RU WL Press test Lube to 5000 psi RIH w/ 3-1/8 csg guns 3 SPF & perforate the UB formation @ 7369-70', 7356-57', 7352-54', 7339-42', 7329-30', (24 shots) POOH w/ WL RD WL - RU WL Press test Lube to 5000 psi RIH w/ 3-1/8 csg guns 3 SPF & perforate the UB formation @ 7369-70', 7356-57', 7352-54', 7339-









(12 holes) POOH RD WL - Safety Meeting JSA RU BJ Press test to 7200psi Open Well @ 1170 psi Break down D-3,DS-3 Formation (12 holes) @ 1528 psi w/ 7.8 bbls Fresh water @ 6.7 BPM, pump 94 bbls to get rate 15 bbls to get X link, 290 bbls 1# to 5# 20/40 sand( ramped), 36 bbls 6# 30/50 sand, 12 bbls 15% HCL, 152 bbls flush. ISIP 2127 psi, Max Press 3910 psi, Avg Press 3238 psi. Max Rate 35.9 BPM, Avg Rate 31.6 BPM. 60,640# 20/40 White Sand in formation. 588 Total BBls pumped. - Safety Meeting JSA RU BJ Press test to 7200psi Open Well @ 1170 psi Break down D-3,DS-3 Formation (12 holes) @ 1528 psi w/ 7.8 bbls Fresh water @ 6.7 BPM, pump 94 bbls to get rate 15 bbls to get X link, 290 bbls 1# to 5# 20/40 sand( ramped), 36 bbls 6# 30/50 sand, 12 bbls 15% HCL, 152 bbls flush. ISIP 2127 psi, Max Press 3910 psi, Avg Press 3238 psi. Max Rate 35.9 BPM, Avg Rate 31.6 BPM. 60,640# 20/40 White Sand in formation. 588 Total BBls pumped. - Safety Meeting JSA RU BJ Press test to 7200psi Open Well @ 1170 psi Break down D-3,DS-3 Formation (12 holes) @ 1528 psi w/ 7.8 bbls Fresh water @ 6.7 BPM, pump 94 bbls to get rate 15 bbls to get X link, 290 bbls 1# to 5# 20/40 sand( ramped), 36 bbls 6# 30/50 sand, 12 bbls 15% HCL, 152 bbls flush. ISIP 2127 psi, Max Press 3910 psi, Avg Press 3238 psi. Max Rate 35.9 BPM, Avg Rate 31.6 BPM. 60,640# 20/40 White Sand in formation. 588 Total BBls pumped. - Safety Meeting JSA RU BJ Press test to 7200psi Open Well @ 1170 psi Break down D-3,DS-3 Formation (12 holes) @ 1528 psi w/ 7.8 bbls Fresh water @ 6.7 BPM, pump 94 bbls to get rate 15 bbls to get X link, 290 bbls 1# to 5# 20/40 sand( ramped), 36 bbls 6# 30/50 sand, 12 bbls 15% HCL, 152 bbls flush. ISIP 2127 psi, Max Press 3910 psi, Avg Press 3238 psi. Max Rate 35.9 BPM, Avg Rate 31.6 BPM. 60,640# 20/40 White Sand in formation. 588 Total BBls pumped. - Safety Meeting JSA RU BJ Press test to 7200psi Open Well @ 1170 psi Break down D-3,DS-3 Formation (12 holes) @ 1528 psi w/ 7.8 bbls Fresh water @ 6.7 BPM, pump 94 bbls to get rate 15 bbls to get X link, 290 bbls 1# to 5# 20/40 sand( ramped), 36 bbls 6# 30/50 sand, 12 bbls 15% HCL, 152 bbls flush. ISIP 2127 psi, Max Press 3910 psi, Avg Press 3238 psi. Max Rate 35.9 BPM, Avg Rate 31.6 BPM. 60,640# 20/40 White Sand in formation. 588 Total BBls pumped. - Safety Meeting JSA RU BJ Press test to 7200psi Open Well @ 1170 psi Break down D-3,DS-3 Formation (12 holes) @ 1528 psi w/ 7.8 bbls Fresh water @ 6.7 BPM, pump 94 bbls to get rate 15 bbls to get X link, 290 bbls 1# to 5# 20/40 sand( ramped), 36 bbls 6# 30/50 sand, 12 bbls 15% HCL, 152 bbls flush. ISIP 2127 psi, Max Press 3910 psi, Avg Press 3238 psi. Max Rate 35.9 BPM, Avg Rate 31.6 BPM. 60,640# 20/40 White Sand in formation. 588 Total BBls pumped. - Safety Meeting JSA RU BJ Press test to 7200psi Open Well @ 1170 psi Break down D-3,DS-3 Formation (12 holes) @ 1528 psi w/ 7.8 bbls Fresh water @ 6.7 BPM, pump 94 bbls to get rate 15 bbls to get X link, 290 bbls 1# to 5# 20/40 sand( ramped), 36 bbls 6# 30/50 sand, 12 bbls 15% HCL, 152 bbls flush. ISIP 2127 psi, Max Press 3910 psi, Avg Press 3238 psi. Max Rate 35.9 BPM, Avg Rate 31.6 BPM. 60,640# 20/40 White Sand in formation. 588 Total BBls pumped. - RU Perforators & RMT Testers Press test Lube to 5000psi Open well @ 1400psi RIH w/ CFTP & 3-1/8" Csg guns 3SPF Set CFTP @ 6350' & perforate D-3, DS-3 Formation @ 6294-96', 6285-86', 6109-10', (12 holes) POOH RD WL - RU Perforators & RMT Testers Press test Lube to 5000psi Open well @ 1400psi RIH w/ CFTP & 3-1/8" Csg guns 3SPF Set CFTP @ 6350' & perforate D-3, DS-3 Formation @ 6294-96', 6285-86', 6109-10', (12 holes) POOH RD WL - RU Perforators & RMT Testers Press test Lube to 5000psi Open well @ 1400psi RIH w/ CFTP & 3-1/8" Csg guns 3SPF Set CFTP @ 6350' & perforate D-3, DS-3 Formation @ 6294-96', 6285-86', 6109-10', (12 holes) POOH RD WL - RU Perforators & RMT Testers Press test Lube to 5000psi Open well @ 1400psi RIH w/ CFTP & 3-1/8" Csg guns 3SPF Set CFTP @ 6350' & perforate D-3, DS-3 Formation @ 6294-96', 6285-86', 6109-10', (12 holes) POOH RD WL - RU Perforators & RMT Testers Press test Lube to 5000psi Open well @ 1400psi RIH w/ CFTP & 3-1/8" Csg guns 3SPF Set CFTP @ 6350' & perforate D-3, DS-3 Formation @ 6294-96', 6285-86', 6109-10', (12 holes) POOH RD WL - RU Perforators & RMT Testers Press test Lube to 5000psi Open well @ 1400psi RIH w/ CFTP & 3-1/8" Csg guns 3SPF Set CFTP @ 6350' & perforate D-3, DS-3 Formation @ 6294-96', 6285-86', 6109-10', (12 holes) POOH RD WL - Safety Meeting JSA RU BJ Press test to 7200psi Open Well @ 1428 psi Break down A1,C Formation (9 holes) @ 1815 psi w/ 6.5 bbls Fresh water @ 4.6 BPM, pump 62 bbls to get rate 15 bbls to get X link, 194

bbls 1# to 5# 30/50 sand( ramped), 30 bbls 6# 30/50 sand, 12 bbls 15% HCL, 160 bbls flush. ISIP 2074 psi, Max Press 3756 psi, Avg Press 3007 psi. Max Rate 27.7 BPM, Avg Rate 26 BPM. 40,589# 30/50 White Sand in formation. 452 Total BBlS pumped. - Safety Meeting JSA RU BJ Press test to 7200psi Open Well @ 1428 psi Break down A1,C Formation (9 holes) @ 1815 psi w/ 6.5 bbls Fresh water @ 4.6 BPM, pump 62 bbls to get rate 15 bbls to get X link, 194 bbls 1# to 5# 30/50 sand( ramped), 30 bbls 6# 30/50 sand, 12 bbls 15% HCL, 160 bbls flush. ISIP 2074 psi, Max Press 3756 psi, Avg Press 3007 psi. Max Rate 27.7 BPM, Avg Rate 26 BPM. 40,589# 30/50 White Sand in formation. 452 Total BBlS pumped. - Safety Meeting JSA RU BJ Press test to 7200psi Open Well @ 1428 psi Break down A1,C Formation (9 holes) @ 1815 psi w/ 6.5 bbls Fresh water @ 4.6 BPM, pump 62 bbls to get rate 15 bbls to get X link, 194 bbls 1# to 5# 30/50 sand( ramped), 30 bbls 6# 30/50 sand, 12 bbls 15% HCL, 160 bbls flush. ISIP 2074 psi, Max Press 3756 psi, Avg Press 3007 psi. Max Rate 27.7 BPM, Avg Rate 26 BPM. 40,589# 30/50 White Sand in formation. 452 Total BBlS pumped. - Safety Meeting JSA RU BJ Press test to 7200psi Open Well @ 1428 psi Break down A1,C Formation (9 holes) @ 1815 psi w/ 6.5 bbls Fresh water @ 4.6 BPM, pump 62 bbls to get rate 15 bbls to get X link, 194 bbls 1# to 5# 30/50 sand( ramped), 30 bbls 6# 30/50 sand, 12 bbls 15% HCL, 160 bbls flush. ISIP 2074 psi, Max Press 3756 psi, Avg Press 3007 psi. Max Rate 27.7 BPM, Avg Rate 26 BPM. 40,589# 30/50 White Sand in formation. 452 Total BBlS pumped. - Safety Meeting JSA RU BJ Press test to 7200psi Open Well @ 1428 psi Break down A1,C Formation (9 holes) @ 1815 psi w/ 6.5 bbls Fresh water @ 4.6 BPM, pump 62 bbls to get rate 15 bbls to get X link, 194 bbls 1# to 5# 30/50 sand( ramped), 30 bbls 6# 30/50 sand, 12 bbls 15% HCL, 160 bbls flush. ISIP 2074 psi, Max Press 3756 psi, Avg Press 3007 psi. Max Rate 27.7 BPM, Avg Rate 26 BPM. 40,589# 30/50 White Sand in formation. 452 Total BBlS pumped. - Safety Meeting JSA RU BJ Press test to 7200psi Open Well @ 1428 psi Break down A1,C Formation (9 holes) @ 1815 psi w/ 6.5 bbls Fresh water @ 4.6 BPM, pump 62 bbls to get rate 15 bbls to get X link, 194 bbls 1# to 5# 30/50 sand( ramped), 30 bbls 6# 30/50 sand, 12 bbls 15% HCL, 160 bbls flush. ISIP 2074 psi, Max Press 3756 psi, Avg Press 3007 psi. Max Rate 27.7 BPM, Avg Rate 26 BPM. 40,589# 30/50 White Sand in formation. 452 Total BBlS pumped. - RU Perforators & RMT Testers Press test Lube to 5000psi Open well @ 1550psi RIH w/ CFTP & 3-1/8" Csg guns 3SPF Set CFTP @ 6780' & perforate A1,C Formation @ 6701-02', 6698-99', 6458-59', (9 holes) POOH RD WL - RU Perforators & RMT Testers Press test Lube to 5000psi Open well @ 1550psi RIH w/ CFTP & 3-1/8" Csg guns 3SPF Set CFTP @ 6780' & perforate A1,C Formation @ 6701-02', 6698-99', 6458-59', (9 holes) POOH RD WL - RU Perforators & RMT Testers Press test Lube to 5000psi Open well @ 1550psi RIH w/ CFTP & 3-1/8" Csg guns 3SPF Set CFTP @ 6780' & perforate A1,C Formation @ 6701-02', 6698-99', 6458-59', (9 holes) POOH RD WL - RU Perforators & RMT Testers Press test Lube to 5000psi Open well @ 1550psi RIH w/ CFTP & 3-1/8" Csg guns 3SPF Set CFTP @ 6780' & perforate A1,C Formation @ 6701-02', 6698-99', 6458-59', (9 holes) POOH RD WL - RU Perforators & RMT Testers Press test Lube to 5000psi Open well @ 1550psi RIH w/ CFTP & 3-1/8" Csg guns 3SPF Set CFTP @ 6780' & perforate A1,C Formation @ 6701-02', 6698-99', 6458-59', (9 holes) POOH RD WL - RU Perforators & RMT Testers Press test Lube to 5000psi Open well @ 1550psi RIH w/ CFTP & 3-1/8" Csg guns 3SPF Set CFTP @ 6780' & perforate A1,C Formation @ 6701-02', 6698-99', 6458-59', (9 holes) POOH RD WL - RU BJ Safety Meeting JSA. Press test lines to 7200psi. Open Well @ 100psi break down CP formation (12 holes) @ 2246 psi w/ 2.4 BBlS fresh water @ 3.8 BPM. Pump 12 bbls 15% HCL, 54 bbls fresh water shut down Densimeter broke down wait for new one from Vernal. No new boards in yard call flush form Blender. Psi test to 7200 psi STG up & reset Pump 54 bbls fresh water to get rate pump 285 bbls 1# to 3# 30/50 sand (Ramped) 60 bbls 4# 30/50 sand 12 bbls 15% HCL 165 bbls Flush. ISIP 1883 psi Max Press. 4816 psi, Avg Press 3741 psi. Max Rate 36.1



6981-82', 6933-34', (12 holes) POOH w/ WL - RU WL Press test Lub RIH w/ Comp. Plug & 3-1/8" csg guns 3SPF Set Soild Plug @ 7080' & perforate the CP3-1-.5 Formation @ 7021-22', 6986-87', 6981-82', 6933-34', (12 holes) POOH w/ WL - RU BJ Press test 7200psi Try to pump into formation (No Luck) - RU BJ Press test 7200psi Try to pump into formation (No Luck) - RU BJ Press test 7200psi Try to pump into formation (No Luck) - RU BJ Press test 7200psi Try to pump into formation (No Luck) - RU BJ Press test 7200psi Try to pump into formation (No Luck) - RU WL & Dump Bailer w/ acid RIH Tag sand @ 7168' dump acid POOH w/ bailer. RU BJ Try to pump into formation (No Luck) - RU WL & Dump Bailer w/ acid RIH Tag sand @ 7168' dump acid POOH w/ bailer. RU BJ Try to pump into formation (No Luck) - RU WL & Dump Bailer w/ acid RIH Tag sand @ 7168' dump acid POOH w/ bailer. RU BJ Try to pump into formation (No Luck) - RU WL & Dump Bailer w/ acid RIH Tag sand @ 7168' dump acid POOH w/ bailer. RU BJ Try to pump into formation (No Luck) - RU WL & Dump Bailer w/ acid RIH Tag sand @ 7168' dump acid POOH w/ bailer. RU BJ Try to pump into formation (No Luck) - RU WL & Dump Bailer w/ acid RIH Tag sand @ 7168' dump acid POOH w/ bailer. RU BJ Try to pump into formation (No Luck) - RU WL & Dump Bailer w/ acid RIH Tag sand @ 7168' dump acid POOH w/ bailer. RU BJ Try to pump into formation (No Luck) - RU BJ Safety meeting JSA Press test Lines 7200psi, Try to break down CP lime formation (no luck) CWI SDFN - RU BJ Safety meeting JSA Press test Lines 7200psi, Try to break down CP lime formation (no luck) CWI SDFN - RU BJ Safety meeting JSA Press test Lines 7200psi, Try to break down CP lime formation (no luck) CWI SDFN - RU BJ Safety meeting JSA Press test Lines 7200psi, Try to break down CP lime formation (no luck) CWI SDFN - RU BJ Safety meeting JSA Press test Lines 7200psi, Try to break down CP lime formation (no luck) CWI SDFN - RU BJ Safety meeting JSA Press test Lines 7200psi, Try to break down CP lime formation (no luck) CWI SDFN - RU BJ Safety meeting JSA Press test Lines 7200psi, Try to break down CP lime formation (no luck) CWI SDFN - RU BJ Safety meeting JSA Press test Lines 7200psi, Try to break down CP lime formation (no luck) CWI SDFN - RU WL Press test Lube RIH Tag sand @ 7336' Perforate 2nd stage CP Lime formation @ 7248-50', 7233-35', 7215-16', 7184-85', 7174-75', (21 holes) POOH & RD WL - RU WL Press test Lube RIH Tag sand @ 7336' Perforate 2nd stage CP Lime formation @ 7248-50', 7233-35', 7215-16', 7184-85', 7174-75', (21 holes) POOH & RD WL - RU WL Press test Lube RIH Tag sand @ 7336' Perforate 2nd stage CP Lime formation @ 7248-50', 7233-35', 7215-16', 7184-85', 7174-75', (21 holes) POOH & RD WL - RU WL Press test Lube RIH Tag sand @ 7336' Perforate 2nd stage CP Lime formation @ 7248-50', 7233-35', 7215-16', 7184-85', 7174-75', (21 holes) POOH & RD WL - RU WL Press test Lube RIH Tag sand @ 7336' Perforate 2nd stage CP Lime formation @ 7248-50', 7233-35', 7215-16', 7184-85', 7174-75', (21 holes) POOH & RD WL - RU WL Press test Lube RIH Tag sand @ 7336' Perforate 2nd stage CP Lime formation @ 7248-50', 7233-35', 7215-16', 7184-85', 7174-75', (21 holes) POOH & RD WL - RU WL Press test Lube RIH Tag sand @ 7336' Perforate 2nd stage CP Lime formation @ 7248-50', 7233-35', 7215-16', 7184-85', 7174-75', (21 holes) POOH & RD WL - Try to pump back into formation ( NO LUCK ) - Try to pump back into formation ( NO LUCK ) - Try to pump back into formation ( NO LUCK ) - Try to pump back into formation ( NO LUCK ) - Try to pump back into formation ( NO LUCK ) - Try to pump back into formation ( NO LUCK ) - Flowed back 200 bbls - Safety meeting JSA Press test Lines to 7200 psi Open well Opsi Break down UB formation 24 holes @ 2550 psi w/ 16 bbls @ 6.3 BPM pump 6 bbls 15 % HCL pump 242 bbls to get rate Pump 30 bbls pad pump 71 bbls 3/4# 100m sand, 20bbls Treatment Fuild,71 bbls 3/4# 30/50 sand,71 bbls sweep, 10 bbls 15% HCL, 54 bbls 1# 100m sand, 20 bbls treatment fuild, 54 bbls 1# 100m sand, 20 bbls treatment fuild, 242 bbls 1.25# 30/50 sand, 75 bbls sweep, 53 bbls 1# 100m sand, 20 bbls treatment fuild, 250 bbls 1# 100m sand, 20 bbls treatement fuild,25 bbls off 242 bbl 1.25# 30/50 Well started to screen off. Screened off well left 3000# sand in pipe 19214# sand in formation. - Safety meeting JSA Press test Lines to 7200 psi Open well Opsi Break down UB formation 24 holes @ 2550 psi w/ 16 bbls @ 6.3 BPM pump 6 bbls 15 % HCL pump 242 bbls to get rate Pump 30 bbls pad pump 71 bbls 3/4# 100m sand, 20bbls Treatment Fuild,71 bbls 3/4# 30/50 sand,71 bbls sweep, 10 bbls 15% HCL, 54 bbls 1# 100m sand, 20 bbls treatment fuild, 54 bbls 1# 100m sand, 20 bbls treatment fuild, 242 bbls 1.25#







DERRICK,RIH W/ BIT, BIT SUB, 1 JT, X NIPPLE, AND 43 JTS OF TBG, STRIP ON WASH RUBBER, RIG UP RETURN LINE FOR DISPLACEMENT, SWIFN - TALLY TBG OUT OF DERRICK,RIH W/ BIT, BIT SUB, 1 JT, X NIPPLE, AND 43 JTS OF TBG, STRIP ON WASH RUBBER, RIG UP RETURN LINE FOR DISPLACEMENT, SWIFN - RIH W/ 13 STANDS ON TBG TO LAY DOWN BECAUSE OF BAD THREADS WHEN CREW POOH. - RIH W/ 13 STANDS ON TBG TO LAY DOWN BECAUSE OF BAD THREADS WHEN CREW POOH. - RIH W/ 13 STANDS ON TBG TO LAY DOWN BECAUSE OF BAD THREADS WHEN CREW POOH. - RIH W/ 13 STANDS ON TBG TO LAY DOWN BECAUSE OF BAD THREADS WHEN CREW POOH. - RIG FLOOR DOWN, SPOT TBG EQUIP. RU HOT OILER TO PRESURRE TEST KILL PLUG, CSG, AND 5K BLIND RAMS. TEST DUEL PIPE RAMS AND DUEL VALVES ON 5K BOP'S. ALSO TEST TIW VALVE. GOOD TEST. - RIG FLOOR DOWN, SPOT TBG EQUIP. RU HOT OILER TO PRESURRE TEST KILL PLUG, CSG, AND 5K BLIND RAMS. TEST DUEL PIPE RAMS AND DUEL VALVES ON 5K BOP'S. ALSO TEST TIW VALVE. GOOD TEST. - RIG FLOOR DOWN, SPOT TBG EQUIP. RU HOT OILER TO PRESURRE TEST KILL PLUG, CSG, AND 5K BLIND RAMS. TEST DUEL PIPE RAMS AND DUEL VALVES ON 5K BOP'S. ALSO TEST TIW VALVE. GOOD TEST. - RIG FLOOR DOWN, SPOT TBG EQUIP. RU HOT OILER TO PRESURRE TEST KILL PLUG, CSG, AND 5K BLIND RAMS. TEST DUEL PIPE RAMS AND DUEL VALVES ON 5K BOP'S. ALSO TEST TIW VALVE. GOOD TEST. - NIPPLE UP 5K BOP STACK - NIPPLE DOWN 10 K BOP/ FRAC STACK. - NIPPLE DOWN 10 K BOP/ FRAC STACK. - NIPPLE DOWN 10 K BOP/ FRAC STACK. - START EQUIPMENT, NU 5 TO 10 K CROSSOVER TO TIE INTO WIRELINE'S LUBE AND BOP STACK. RU PERFORATORS RIH SET KILL PLUG @ 5490' - START EQUIPMENT, NU 5 TO 10 K CROSSOVER TO TIE INTO WIRELINE'S LUBE AND BOP STACK. RU PERFORATORS RIH SET KILL PLUG @ 5490' - START EQUIPMENT, NU 5 TO 10 K CROSSOVER TO TIE INTO WIRELINE'S LUBE AND BOP STACK. RU PERFORATORS RIH SET KILL PLUG @ 5490' - START EQUIPMENT, NU 5 TO 10 K CROSSOVER TO TIE INTO WIRELINE'S LUBE AND BOP STACK. RU PERFORATORS RIH SET KILL PLUG @ 5490' - TRAVEL TIME - TRAVEL TIME - TRAVEL TIME - TRAVEL TIME - circulated 150 bbl to kill csg - RIH Production, stopped @ 120 joints out to kill tbg, pumped 30 bbl - RIH Production, stopped @ 120 joints out to kill tbg, pumped 30 bbl - RIH Production, stopped @ 120 joints out to kill tbg, pumped 30 bbl - 300 psi tbg, 200 psi csg, pumped 30 bbl to kill tbg. - 300 psi tbg, 200 psi csg, pumped 30 bbl to kill tbg. - 300 psi tbg, 200 psi csg, pumped 30 bbl to kill tbg. - 06:00 07:00 1 hrs 0 mins F.02 Travel time, start equip, morning meeting 13:30 15:30 2 hrs 0 mins B.06 rih w/ rod, pump, weight bars & stabilizers 15 pulles, shut rig down do to injury 15:30 17:00 1 hrs 30 mins C.99 P U polish rod to SWI, left CSG flowing on a 20 choke, cleaned up location for the night - 06:00 07:00 1 hrs 0 mins F.02 Travel time, start equip, morning meeting 13:30 15:30 2 hrs 0 mins B.06 rih w/ rod, pump, weight bars & stabilizers 15 pulles, shut rig down do to injury 15:30 17:00 1 hrs 30 mins C.99 P U polish rod to SWI, left CSG flowing on a 20 choke, cleaned up location for the night - 06:00 07:00 1 hrs 0 mins F.02 Travel time, start equip, morning meeting 13:30 15:30 2 hrs 0 mins B.06 rih w/ rod, pump, weight bars & stabilizers 15 pulles, shut rig down do to injury 15:30 17:00 1 hrs 30 mins C.99 P U polish rod to SWI, left CSG flowing on a 20 choke, cleaned up location for the night - RIH W/ PRODUCTION, RAN IN BHA AND 60 JTS OF TBG, SWIFN. - RIH W/ PRODUCTION, RAN IN BHA AND 60 JTS OF TBG, SWIFN. - RIH W/ PRODUCTION, RAN IN BHA AND 60 JTS OF TBG, SWIFN. - RIG DOWN POWER SWIVEL, LAY DOWN 25 JTS OF TBG, POOH W/ 258 JTS OF TBG. UN -TIE RIG @ 40,000 LBS. MAKING UP BHA ON THE WAY OUT. - RIG DOWN POWER SWIVEL, LAY DOWN 25 JTS OF TBG, POOH W/ 258 JTS OF TBG. UN -TIE RIG @ 40,000 LBS. MAKING UP BHA ON THE WAY OUT. - RIG DOWN POWER SWIVEL, LAY DOWN 25 JTS OF TBG, POOH W/ 258 JTS OF TBG. UN -TIE RIG @ 40,000 LBS.

MAKING UP BHA ON THE WAY OUT. - RIH W/ TBG TO PBTD @ 9180'. TAGGED W/ 60 FT OF FILL. RU POWER SWIVEL DRILL TO PBTD @ 9180' CIRCULATE WELLBORE UNTIL CLEAN RETURNS. - RIH W/ TBG TO PBTD @ 9180'. TAGGED W/ 60 FT OF FILL. RU POWER SWIVEL DRILL TO PBTD @ 9180' CIRCULATE WELLBORE UNTIL CLEAN RETURNS. - RIH W/ TBG TO PBTD @ 9180'. TAGGED W/ 60 FT OF FILL. RU POWER SWIVEL DRILL TO PBTD @ 9180' CIRCULATE WELLBORE UNTIL CLEAN RETURNS. - RIH W/ TBG TO PBTD @ 9180'. TAGGED W/ 60 FT OF FILL. RU POWER SWIVEL DRILL TO PBTD @ 9180' CIRCULATE WELLBORE UNTIL CLEAN RETURNS. - MAKE SKY CONNECTIONS TO PLUG #6 @7380. TAGGED FILL @ 7255 MAKING IT 125' OF FILL. DRILL OUT FILL AND PLUG. TAGGED NEXT PLUG 10 FT DOWN. DRILL OUT PLUG #7 FINAL ONE. RIG DOWN POWER SWIVEL. - MAKE SKY CONNECTIONS TO PLUG #6 @7380. TAGGED FILL @ 7255 MAKING IT 125' OF FILL. DRILL OUT FILL AND PLUG. TAGGED NEXT PLUG 10 FT DOWN. DRILL OUT PLUG #7 FINAL ONE. RIG DOWN POWER SWIVEL. - MAKE SKY CONNECTIONS TO PLUG #6 @7380. TAGGED FILL @ 7255 MAKING IT 125' OF FILL. DRILL OUT FILL AND PLUG. TAGGED NEXT PLUG 10 FT DOWN. DRILL OUT PLUG #7 FINAL ONE. RIG DOWN POWER SWIVEL. - MAKE SKY CONNECTIONS TO PLUG #6 @7380. TAGGED FILL @ 7255 MAKING IT 125' OF FILL. DRILL OUT FILL AND PLUG. TAGGED NEXT PLUG 10 FT DOWN. DRILL OUT PLUG #7 FINAL ONE. RIG DOWN POWER SWIVEL. - MAKE SKY CONNECTIONS TO PLUG #5 @ 7080. DRILL OUT PLUG. 15 MIN SWEEP TO CLEAN UP WELLBORE - MAKE SKY CONNECTIONS TO PLUG #5 @ 7080. DRILL OUT PLUG. 15 MIN SWEEP TO CLEAN UP WELLBORE - MAKE SKY CONNECTIONS TO PLUG #5 @ 7080. DRILL OUT PLUG. 15 MIN SWEEP TO CLEAN UP WELLBORE - MAKE SKY CONNECTIONS TO PLUG #5 @ 7080. DRILL OUT PLUG. 15 MIN SWEEP TO CLEAN UP WELLBORE - RIH W/ 5 STANDS OF TBG RIGHT ABOVE FILL. RU PW SWL. - RIH W/ 5 STANDS OF TBG RIGHT ABOVE FILL. RU PW SWL. - RIH W/ 5 STANDS OF TBG RIGHT ABOVE FILL. RU PW SWL. - RIH W/ 5 STANDS OF TBG RIGHT ABOVE FILL. RU PW SWL. - 200 PSI ON TBG, 200 PSI ON CSG. PUMPED A 40 BBLS KILL DOWN TBG. - 200 PSI ON TBG, 200 PSI ON CSG. PUMPED A 40 BBLS KILL DOWN TBG. - 200 PSI ON TBG, 200 PSI ON CSG. PUMPED A 40 BBLS KILL DOWN TBG. - TRAVEL TIME - TRAVEL TIME - TRAVEL TIME - TRAVEL TIME - RACK OUT PWSW TO GET NEW ONE. POOH W/ 5 STANDS, CIRRR. WELLBORE @ 4 BBLS A MIN FOR 30 MIN. SWIFN - RACK OUT PWSW TO GET NEW ONE. POOH W/ 5 STANDS, CIRRR. WELLBORE @ 4 BBLS A MIN FOR 30 MIN. SWIFN - RACK OUT PWSW TO GET NEW ONE. POOH W/ 5 STANDS, CIRRR. WELLBORE @ 4 BBLS A MIN FOR 30 MIN. SWIFN - RACK OUT PWSW TO GET NEW ONE. POOH W/ 5 STANDS, CIRRR. WELLBORE @ 4 BBLS A MIN FOR 30 MIN. SWIFN - PICK UP TBG MAKING SKY CONNECTIONS TO NEXT PLUG. TAGGING FILL @ 6990 MAKING 90' OF FILL. DRILL OUT PLUG # 5 @ 7080'. SWIVEL BROKE DOWN WHILE DRILLING ON PLUG. - PICK UP TBG MAKING SKY CONNECTIONS TO NEXT PLUG. TAGGING FILL @ 6990 MAKING 90' OF FILL. DRILL OUT PLUG # 5 @ 7080'. SWIVEL BROKE DOWN WHILE DRILLING ON PLUG. - PICK UP TBG MAKING SKY CONNECTIONS TO NEXT PLUG. TAGGING FILL @ 6990 MAKING 90' OF FILL. DRILL OUT PLUG # 5 @ 7080'. SWIVEL BROKE DOWN WHILE DRILLING ON PLUG. - PICK UP TBG MAKING SKY CONNECTIONS TO NEXT PLUG. TAGGING FILL @ 6990 MAKING 90' OF FILL. DRILL OUT PLUG # 5 @ 7080'. SWIVEL BROKE DOWN WHILE DRILLING ON PLUG. - RD PWSW. RIH FROM DERRICK TAGGING FILL @ 6740' MAKING 40 FT OF FILL. DRILL OUT TO PLUG # 4 AND MAKING A 15 MIN SWEEP TO CLEAN WELLBORE - RD PWSW. RIH FROM DERRICK TAGGING FILL @ 6740' MAKING 40 FT OF FILL. DRILL OUT TO PLUG # 4 AND MAKING A 15 MIN SWEEP TO CLEAN WELLBORE - RD PWSW. RIH FROM DERRICK TAGGING FILL @ 6740' MAKING 40 FT OF FILL. DRILL OUT TO PLUG # 4 AND MAKING A 15 MIN SWEEP TO CLEAN WELLBORE - RD PWSW. RIH FROM DERRICK TAGGING FILL @ 6740' MAKING 40 FT OF FILL. DRILL OUT TO PLUG # 4 AND MAKING A 15 MIN SWEEP TO CLEAN WELLBORE - RD PWSW, RIH OUT OF DERRCK, TALLY TBG, TAGGED EARLY @ 6240'. LEAVING A 110' OF FILL TO CLEAN OUT. RU PWSW. DRILL OUT FILL & PLUG # 3 @ 6350. PUMPING A 15 MIN SWEEP TO CLEAN UP WELLBORE - RD PWSW, RIH OUT OF DERRCK, TALLY TBG, TAGGED EARLY @ 6240'. LEAVING A 110' OF FILL TO CLEAN OUT. RU PWSW. DRILL OUT FILL & PLUG # 3 @ 6350. PUMPING A 15 MIN SWEEP TO CLEAN UP WELLBORE - RD PWSW, RIH OUT OF DERRCK, TALLY TBG, TAGGED EARLY @ 6240'. LEAVING A 110' OF FILL TO CLEAN OUT. RU PWSW. DRILL OUT FILL & PLUG # 3 @ 6350. PUMPING A 15 MIN SWEEP TO CLEAN UP WELLBORE - RD PWSW,



EQUIPMENT, NU 5 TO 10 K CROSSOVER TO TIE INTO WIRELINE'S LUBE AND BOP STACK. RU PERFORATORS RIH SET KILL PLUG @ 5490' - START EQUIPMENT, NU 5 TO 10 K CROSSOVER TO TIE INTO WIRELINE'S LUBE AND BOP STACK. RU PERFORATORS RIH SET KILL PLUG @ 5490' - START EQUIPMENT, NU 5 TO 10 K CROSSOVER TO TIE INTO WIRELINE'S LUBE AND BOP STACK. RU PERFORATORS RIH SET KILL PLUG @ 5490' - TRAVEL TIME - TRAVEL TIME - TRAVEL TIME - TRAVEL TIME - P U polish rod to SWI, left CSG flowing on a 20 choke, cleaned up location for the night - P U polish rod to SWI, left CSG flowing on a 20 choke, cleaned up location for the night - P U polish rod to SWI, left CSG flowing on a 20 choke, cleaned up location for the night - rih w/ rod, pump, weight bars & stabilizers 15 pulles, shut rig down do to injury - rih w/ rod, pump, weight bars & stabilizers 15 pulles, shut rig down do to injury - rih w/ rod, pump, weight bars & stabilizers 15 pulles, shut rig down do to injury - rih w/ rod, pump, weight bars & stabilizers 15 pulles, shut rig down do to injury - pulled drilling rubber, landed tbg w/ hanger, RD tongs, RD floor, ND bops, set tac, NU well head, change over to tbg equip, prep to run rods - pulled drilling rubber, landed tbg w/ hanger, RD tongs, RD floor, ND bops, set tac, NU well head, change over to tbg equip, prep to run rods - pulled drilling rubber, landed tbg w/ hanger, RD tongs, RD floor, ND bops, set tac, NU well head, change over to tbg equip, prep to run rods - pulled drilling rubber, landed tbg w/ hanger, RD tongs, RD floor, ND bops, set tac, NU well head, change over to tbg equip, prep to run rods - pulled drilling rubber, landed tbg w/ hanger, RD tongs, RD floor, ND bops, set tac, NU well head, change over to tbg equip, prep to run rods - pulled drilling rubber, landed tbg w/ hanger, RD tongs, RD floor, ND bops, set tac, NU well head, change over to tbg equip, prep to run rods - pulled drilling rubber, landed tbg w/ hanger, RD tongs, RD floor, ND bops, set tac, NU well head, change over to tbg equip, prep to run rods - pulled drilling rubber, landed tbg w/ hanger, RD tongs, RD floor, ND bops, set tac, NU well head, change over to tbg equip, prep to run rods - circulated 150 bbl to kill csg - circulated 150 bbl to kill csg - circulated 150 bbl to kill csg - RIH Production, stopped @ 120 joints out to kill tbg, pumped 30 bbl - RIH Production, stopped @ 120 joints out to kill tbg, pumped 30 bbl - RIH Production, stopped @ 120 joints out to kill tbg, pumped 30 bbl - 300 psi tbg, 200 psi csg, pumped 30 bbl to kill tbg. - 300 psi tbg, 200 psi csg, pumped 30 bbl to kill tbg. - 300 psi tbg, 200 psi csg, pumped 30 bbl to kill tbg. - 06:00 07:00 1 hrs 0 mins F.02 Travel time, start equip, morning meeting 13:30 15:30 2 hrs 0 mins B.06 rih w/ rod, pump, weight bars & stabilizers 15 pulles, shut rig down do to injury 15:30 17:00 1 hrs 30 mins C.99 P U polish rod to SWI, left CSG flowing on a 20 choke, cleaned up location for the night - 06:00 07:00 1 hrs 0 mins F.02 Travel time, start equip, morning meeting 13:30 15:30 2 hrs 0 mins B.06 rih w/ rod, pump, weight bars & stabilizers 15 pulles, shut rig down do to injury 15:30 17:00 1 hrs 30 mins C.99 P U polish rod to SWI, left CSG flowing on a 20 choke, cleaned up location for the night - 06:00 07:00 1 hrs 0 mins F.02 Travel time, start equip, morning meeting 13:30 15:30 2 hrs 0 mins B.06 rih w/ rod, pump, weight bars & stabilizers 15 pulles, shut rig down do to injury 15:30 17:00 1 hrs 30 mins C.99 P U polish rod to SWI, left CSG flowing on a 20 choke, cleaned up location for the night - RIH W/ PRODUCTION, RAN IN BHA AND 60 JTS OF TBG, SWIFN. - RIH W/ PRODUCTION, RAN IN BHA AND 60 JTS OF TBG, SWIFN. - RIH W/ PRODUCTION, RAN IN BHA AND 60 JTS OF TBG, SWIFN. - RIG DOWN POWER SWIVEL, LAY DOWN 25 JTS OF TBG, POOH W/ 258 JTS OF TBG. UN -TIE RIG @ 40,000 LBS. MAKING UP BHA ON THE WAY OUT. - RIG DOWN POWER SWIVEL, LAY DOWN 25 JTS OF TBG, POOH W/ 258 JTS OF TBG. UN -TIE RIG @ 40,000 LBS. MAKING UP BHA ON THE WAY OUT. - RIG DOWN POWER SWIVEL, LAY DOWN 25 JTS OF TBG, POOH W/ 258 JTS OF TBG. UN -TIE RIG @ 40,000 LBS. MAKING UP BHA ON THE WAY OUT. - RIG DOWN POWER SWIVEL, LAY DOWN 25 JTS OF TBG, POOH W/ 258 JTS OF TBG. UN -TIE RIG @ 40,000 LBS. MAKING UP BHA ON



TO CLEAN OUT.RU PWSW. DRILL OUT FILL & PLUG # 3 @ 6350. PUMPING A 15 MIN SWEEP TO CLEAN UP WELLBORE - RD PWSW, RIH OUT OF DERRCK, TALLY TBG,TAGGED EARLY @ 6240'. LEAVING A 110' OF FILL TO CLEAN OUT.RU PWSW. DRILL OUT FILL & PLUG # 3 @ 6350. PUMPING A 15 MIN SWEEP TO CLEAN UP WELLBORE - RD PWSW, RIH OUT OF DERRCK, TALLY TBG,TAGGED EARLY @ 6240'. LEAVING A 110' OF FILL TO CLEAN OUT.RU PWSW. DRILL OUT FILL & PLUG # 3 @ 6350. PUMPING A 15 MIN SWEEP TO CLEAN UP WELLBORE - RD PWSW, RIH OUT OF DERRCK, TALLY TBG,TAGGED EARLY @ 6240'. LEAVING A 110' OF FILL TO CLEAN OUT.RU PWSW. DRILL OUT FILL & PLUG # 3 @ 6350. PUMPING A 15 MIN SWEEP TO CLEAN UP WELLBORE - RU PWSW, RIH OUT OF DERRICK, DRILL OUT 90' FILL TO PLUG #2 @5830. DRILL OUT PLUG. PUMPING A SWEEP FOR 20 MIN TO CLEAN UP WELLBORE. - RU PWSW, RIH OUT OF DERRICK, DRILL OUT 90' FILL TO PLUG #2 @5830. DRILL OUT PLUG. PUMPING A SWEEP FOR 20 MIN TO CLEAN UP WELLBORE. - RU PWSW, RIH OUT OF DERRICK, DRILL OUT 90' FILL TO PLUG #2 @5830. DRILL OUT PLUG. PUMPING A SWEEP FOR 20 MIN TO CLEAN UP WELLBORE. - RU PWSW, RIH OUT OF DERRICK, DRILL OUT 90' FILL TO PLUG #2 @5830. DRILL OUT PLUG. PUMPING A SWEEP FOR 20 MIN TO CLEAN UP WELLBORE. - RIG UP POWER SWIVEL. DRILL UP KILL PLUG @5490. RD PWSW, RIH TO NEXT PLUG. TAGGED FILL 90 FT EARLY @ 5740 - RIG UP POWER SWIVEL. DRILL UP KILL PLUG @5490. RD PWSW, RIH TO NEXT PLUG. TAGGED FILL 90 FT EARLY @ 5740 - RIG UP POWER SWIVEL. DRILL UP KILL PLUG @5490. RD PWSW, RIH TO NEXT PLUG. TAGGED FILL 90 FT EARLY @ 5740 - RIH W/ TBG TO TAG PLUG @5490. TAGGED PLUG ON JT# 170. - RIH W/ TBG TO TAG PLUG @5490. TAGGED PLUG ON JT# 170. - RIH W/ TBG TO TAG PLUG @5490. TAGGED PLUG ON JT# 170. - RIH W/ TBG TO TAG PLUG @5490. TAGGED PLUG ON JT# 170. - TAKE WELL PRESSURE'S, 0 PSI. OPEN WELL. RIG UP PUMP LINE'S, MAINTANCE RIG AND EQUIPMENT. - TAKE WELL PRESSURE'S, 0 PSI. OPEN WELL. RIG UP PUMP LINE'S, MAINTANCE RIG AND EQUIPMENT. - TAKE WELL PRESSURE'S, 0 PSI. OPEN WELL. RIG UP PUMP LINE'S, MAINTANCE RIG AND EQUIPMENT. - TAKE WELL PRESSURE'S, 0 PSI. OPEN WELL. RIG UP PUMP LINE'S, MAINTANCE RIG AND EQUIPMENT. - TRAVEL TIME - TRAVEL TIME - TRAVEL TIME - TRAVEL TIME - TALLY TBG OUT OF DERRICK,RIH W/ BIT, BIT SUB, 1 JT, X NIPPLE, AND 43 JTS OF TBG, STRIP ON WASH RUBBER, RIG UP RETURN LINE FOR DISPLACEMENT, SWIFN - TALLY TBG OUT OF DERRICK,RIH W/ BIT, BIT SUB, 1 JT, X NIPPLE, AND 43 JTS OF TBG, STRIP ON WASH RUBBER, RIG UP RETURN LINE FOR DISPLACEMENT, SWIFN - TALLY TBG OUT OF DERRICK,RIH W/ BIT, BIT SUB, 1 JT, X NIPPLE, AND 43 JTS OF TBG, STRIP ON WASH RUBBER, RIG UP RETURN LINE FOR DISPLACEMENT, SWIFN - RIH W/ 13 STANDS ON TBG TO LAY DOWN BECAUSE OF BAD THREADS WHEN CREW POOH. - RIH W/ 13 STANDS ON TBG TO LAY DOWN BECAUSE OF BAD THREADS WHEN CREW POOH. - RIH W/ 13 STANDS ON TBG TO LAY DOWN BECAUSE OF BAD THREADS WHEN CREW POOH. - RIH W/ 13 STANDS ON TBG TO LAY DOWN BECAUSE OF BAD THREADS WHEN CREW POOH. - RIG FLOOR DOWN, SPOT TBG EQUIP. RU HOT OILER TO PRESURRE TEST KILL PLUG, CSG, AND 5K BLIND RAMS. TEST DUEL PIPE RAMS AND DUEL VALVES ON 5K BOP'S. ALSO TEST TIW VALVE. GOOD TEST. - RIG FLOOR DOWN, SPOT TBG EQUIP. RU HOT OILER TO PRESURRE TEST KILL PLUG, CSG, AND 5K BLIND RAMS. TEST DUEL PIPE RAMS AND DUEL VALVES ON 5K BOP'S. ALSO TEST TIW VALVE. GOOD TEST. - RIG FLOOR DOWN, SPOT TBG EQUIP. RU HOT OILER TO PRESURRE TEST KILL PLUG, CSG, AND 5K BLIND RAMS. TEST DUEL PIPE RAMS AND DUEL VALVES ON 5K BOP'S. ALSO TEST TIW VALVE. GOOD TEST. - RIG FLOOR DOWN, SPOT TBG EQUIP. RU HOT OILER TO PRESURRE TEST KILL PLUG, CSG, AND 5K BLIND RAMS. TEST DUEL PIPE RAMS AND DUEL VALVES ON 5K BOP'S. ALSO TEST TIW VALVE. GOOD TEST. - NIPPLE UP 5K BOP STACK - NIPPLE DOWN 10 K BOP/ FRAC STACK. - START EQUIPMENT, NU 5 TO 10 K CROSSOVER TO TIE INTO WIRELINE'S LUBE AND BOP STACK. RU PERFORATORS RIH SET KILL PLUG @ 5490' - START EQUIPMENT, NU 5 TO 10 K CROSSOVER TO TIE INTO WIRELINE'S LUBE AND BOP STACK. RU PERFORATORS RIH SET KILL PLUG @ 5490' - START EQUIPMENT, NU 5 TO 10 K CROSSOVER

TO TIE INTO WIRELINE'S LUBE AND BOP STACK. RU PERFORATORS RIH SET KILL PLUG @ 5490' - START EQUIPMENT, NU 5 TO 10 K CROSSOVER TO TIE INTO WIRELINE'S LUBE AND BOP STACK. RU PERFORATORS RIH SET KILL PLUG @ 5490' - TRAVEL TIME - TRAVEL TIME - TRAVEL TIME - TRAVEL TIME - P U polish rod to SWI, left CSG flowing on a 20 choke, cleaned up location for the night - P U polish rod to SWI, left CSG flowing on a 20 choke, cleaned up location for the night - P U polish rod to SWI, left CSG flowing on a 20 choke, cleaned up location for the night - P U polish rod to SWI, left CSG flowing on a 20 choke, cleaned up location for the night - rih w/ rod, pump, weight bars & stabilizers 15 pulles, shut rig down do to injury - rih w/ rod, pump, weight bars & stabilizers 15 pulles, shut rig down do to injury - rih w/ rod, pump, weight bars & stabilizers 15 pulles, shut rig down do to injury - rih w/ rod, pump, weight bars & stabilizers 15 pulles, shut rig down do to injury - rih w/ rod, pump, weight bars & stabilizers 15 pulles, shut rig down do to injury - rih w/ rod, pump, weight bars & stabilizers 15 pulles, shut rig down do to injury - rih w/ rod, pump, weight bars & stabilizers 15 pulles, shut rig down do to injury - pulled drilling rubber, landed tbg w/ hanger, RD tongs, RD floor, ND bops, set tac, NU well head, change over to tbg equip, prep to run rods - pulled drilling rubber, landed tbg w/ hanger, RD tongs, RD floor, ND bops, set tac, NU well head, change over to tbg equip, prep to run rods - pulled drilling rubber, landed tbg w/ hanger, RD tongs, RD floor, ND bops, set tac, NU well head, change over to tbg equip, prep to run rods - pulled drilling rubber, landed tbg w/ hanger, RD tongs, RD floor, ND bops, set tac, NU well head, change over to tbg equip, prep to run rods - circulated 150 bbl to kill csg - circulated 150 bbl to kill csg - circulated 150 bbl to kill csg - RIH Production, stopped @ 120 joints out to kill tbg, pumped 30 bbl - RIH Production, stopped @ 120 joints out to kill tbg, pumped 30 bbl - RIH Production, stopped @ 120 joints out to kill tbg, pumped 30 bbl - RIH Production, stopped @ 120 joints out to kill tbg, pumped 30 bbl - 300 psi tbg, 200 psi csg, pumped 30 bbl to kill tbg. - 300 psi tbg, 200 psi csg, pumped 30 bbl to kill tbg. - 300 psi tbg, 200 psi csg, pumped 30 bbl to kill tbg. - 06:00 07:00 1 hrs 0 mins F.02 Travel time, start equip, morning meeting 13:30 15:30 2 hrs 0 mins B.06 rih w/ rod, pump, weight bars & stabilizers 15 pulles, shut rig down do to injury 15:30 17:00 1 hrs 30 mins C.99 P U polish rod to SWI, left CSG flowing on a 20 choke, cleaned up location for the night - 06:00 07:00 1 hrs 0 mins F.02 Travel time, start equip, morning meeting 13:30 15:30 2 hrs 0 mins B.06 rih w/ rod, pump, weight bars & stabilizers 15 pulles, shut rig down do to injury 15:30 17:00 1 hrs 30 mins C.99 P U polish rod to SWI, left CSG flowing on a 20 choke, cleaned up location for the night - 06:00 07:00 1 hrs 0 mins F.02 Travel time, start equip, morning meeting 13:30 15:30 2 hrs 0 mins B.06 rih w/ rod, pump, weight bars & stabilizers 15 pulles, shut rig down do to injury 15:30 17:00 1 hrs 30 mins C.99 P U polish rod to SWI, left CSG flowing on a 20 choke, cleaned up location for the night - RIH W/ PRODUCTION, RAN IN BHA AND 60 JTS OF TBG, SWIFN. - RIH W/ PRODUCTION, RAN IN BHA AND 60 JTS OF TBG, SWIFN. - RIH W/ PRODUCTION, RAN IN BHA AND 60 JTS OF TBG, SWIFN. - RIG DOWN POWER SWIVEL, LAY DOWN 25 JTS OF TBG, POOH W/ 258 JTS OF TBG. UN -TIE RIG @ 40,000 LBS. MAKING UP BHA ON THE WAY OUT. - RIG DOWN POWER SWIVEL, LAY DOWN 25 JTS OF TBG, POOH W/ 258 JTS OF TBG. UN -TIE RIG @ 40,000 LBS. MAKING UP BHA ON THE WAY OUT. - RIG DOWN POWER SWIVEL, LAY DOWN 25 JTS OF TBG, POOH W/ 258 JTS OF TBG. UN -TIE RIG @ 40,000 LBS. MAKING UP BHA ON THE WAY OUT. - RIH W/ TBG TO PBTD @ 9180'. TAGGED W/ 60 FT OF FILL. RU POWER SWIVEL DRILL TO PBTD @ 9180' CIRCULATE WELLBORE UNTIL CLEAN RETURNS. - RIH W/ TBG TO PBTD @ 9180'. TAGGED W/ 60 FT OF FILL. RU POWER SWIVEL DRILL TO PBTD @ 9180' CIRCULATE WELLBORE UNTIL CLEAN RETURNS. - RIH W/ TBG TO PBTD @ 9180'. TAGGED W/ 60 FT OF FILL. RU POWER SWIVEL DRILL TO PBTD @ 9180' CIRCULATE WELLBORE UNTIL CLEAN RETURNS. - RIH W/ TBG TO PBTD @ 9180'. TAGGED W/ 60 FT OF FILL. RU POWER SWIVEL DRILL TO PBTD @

9180' CIRCULATE WELLBORE UNTIL CLEAN RETURNS. - MAKE SKY CONNECTIONS TO PLUG #6 @7380. TAGGED FILL @ 7255 MAKING IT 125' OF FILL. DRILL OUT FILL AND PLUG. TAGGED NEXT PLUG 10 FT DOWN. DRILL OUT PLUG #7 FINAL ONE. RIG DOWN POWER SWIVEL. - MAKE SKY CONNECTIONS TO PLUG #6 @7380. TAGGED FILL @ 7255 MAKING IT 125' OF FILL. DRILL OUT FILL AND PLUG. TAGGED NEXT PLUG 10 FT DOWN. DRILL OUT PLUG #7 FINAL ONE. RIG DOWN POWER SWIVEL. - MAKE SKY CONNECTIONS TO PLUG #6 @7380. TAGGED FILL @ 7255 MAKING IT 125' OF FILL. DRILL OUT FILL AND PLUG. TAGGED NEXT PLUG 10 FT DOWN. DRILL OUT PLUG #7 FINAL ONE. RIG DOWN POWER SWIVEL. - MAKE SKY CONNECTIONS TO PLUG #6 @7380. TAGGED FILL @ 7255 MAKING IT 125' OF FILL. DRILL OUT FILL AND PLUG. TAGGED NEXT PLUG 10 FT DOWN. DRILL OUT PLUG #7 FINAL ONE. RIG DOWN POWER SWIVEL. - MAKE SKY CONNECTIONS TO PLUG #5 @ 7080. DRILL OUT PLUG. 15 MIN SWEEP TO CLEAN UP WELLBORE - MAKE SKY CONNECTIONS TO PLUG #5 @ 7080. DRILL OUT PLUG. 15 MIN SWEEP TO CLEAN UP WELLBORE - MAKE SKY CONNECTIONS TO PLUG #5 @ 7080. DRILL OUT PLUG. 15 MIN SWEEP TO CLEAN UP WELLBORE - MAKE SKY CONNECTIONS TO PLUG #5 @ 7080. DRILL OUT PLUG. 15 MIN SWEEP TO CLEAN UP WELLBORE - RIH W/ 5 STANDS OF TBG RIGHT ABOVE FILL. RU PW SWL. - RIH W/ 5 STANDS OF TBG RIGHT ABOVE FILL. RU PW SWL. - RIH W/ 5 STANDS OF TBG RIGHT ABOVE FILL. RU PW SWL. - RIH W/ 5 STANDS OF TBG RIGHT ABOVE FILL. RU PW SWL. - 200 PSI ON TBG, 200 PSI ON CSG. PUMPED A 40 BBLs KILL DOWN TBG. - 200 PSI ON TBG, 200 PSI ON CSG. PUMPED A 40 BBLs KILL DOWN TBG. - 200 PSI ON TBG, 200 PSI ON CSG. PUMPED A 40 BBLs KILL DOWN TBG. - 200 PSI ON TBG, 200 PSI ON CSG. PUMPED A 40 BBLs KILL DOWN TBG. - TRAVEL TIME - TRAVEL TIME - TRAVEL TIME - TRAVEL TIME - RACK OUT PWSW TO GET NEW ONE. POOH W/ 5 STANDS, CIRR. WELLBORE @ 4 BBLs A MIN FOR 30 MIN. SWIFN - RACK OUT PWSW TO GET NEW ONE. POOH W/ 5 STANDS, CIRR. WELLBORE @ 4 BBLs A MIN FOR 30 MIN. SWIFN - RACK OUT PWSW TO GET NEW ONE. POOH W/ 5 STANDS, CIRR. WELLBORE @ 4 BBLs A MIN FOR 30 MIN. SWIFN - RACK OUT PWSW TO GET NEW ONE. POOH W/ 5 STANDS, CIRR. WELLBORE @ 4 BBLs A MIN FOR 30 MIN. SWIFN - PICK UP TBG MAKING SKY CONNECTIONS TO NEXT PLUG. TAGGING FILL @ 6990 MAKING 90' OF FILL. DRILL OUT PLUG # 5 @ 7080'. SWIVEL BROKE DOWN WHILE DRILLING ON PLUG. - PICK UP TBG MAKING SKY CONNECTIONS TO NEXT PLUG. TAGGING FILL @ 6990 MAKING 90' OF FILL. DRILL OUT PLUG # 5 @ 7080'. SWIVEL BROKE DOWN WHILE DRILLING ON PLUG. - PICK UP TBG MAKING SKY CONNECTIONS TO NEXT PLUG. TAGGING FILL @ 6990 MAKING 90' OF FILL. DRILL OUT PLUG # 5 @ 7080'. SWIVEL BROKE DOWN WHILE DRILLING ON PLUG. - PICK UP TBG MAKING SKY CONNECTIONS TO NEXT PLUG. TAGGING FILL @ 6990 MAKING 90' OF FILL. DRILL OUT PLUG # 5 @ 7080'. SWIVEL BROKE DOWN WHILE DRILLING ON PLUG. - PICK UP TBG MAKING SKY CONNECTIONS TO NEXT PLUG. TAGGING FILL @ 6990 MAKING 90' OF FILL. DRILL OUT PLUG # 5 @ 7080'. SWIVEL BROKE DOWN WHILE DRILLING ON PLUG. - PICK UP TBG MAKING SKY CONNECTIONS TO NEXT PLUG. TAGGING FILL @ 6990 MAKING 90' OF FILL. DRILL OUT PLUG # 5 @ 7080'. SWIVEL BROKE DOWN WHILE DRILLING ON PLUG. - PICK UP TBG MAKING SKY CONNECTIONS TO NEXT PLUG. TAGGING FILL @ 6990 MAKING 90' OF FILL. DRILL OUT PLUG # 5 @ 7080'. SWIVEL BROKE DOWN WHILE DRILLING ON PLUG. - RD PWSW. RIH FROM DERRICK TAGGING FILL @ 6740' MAKING 40 FT OF FILL. DRILL OUT TO PLUG # 4 AND MAKING A 15 MIN SWEEP TO CLEAN WELLBORE - RD PWSW. RIH FROM DERRICK TAGGING FILL @ 6740' MAKING 40 FT OF FILL. DRILL OUT TO PLUG # 4 AND MAKING A 15 MIN SWEEP TO CLEAN WELLBORE - RD PWSW. RIH FROM DERRICK TAGGING FILL @ 6740' MAKING 40 FT OF FILL. DRILL OUT TO PLUG # 4 AND MAKING A 15 MIN SWEEP TO CLEAN WELLBORE - RD PWSW. RIH FROM DERRICK TAGGING FILL @ 6740' MAKING 40 FT OF FILL. DRILL OUT TO PLUG # 4 AND MAKING A 15 MIN SWEEP TO CLEAN WELLBORE - RD PWSW, RIH OUT OF DERRCK, TALLY TBG, TAGGED EARLY @ 6240'. LEAVING A 110' OF FILL TO CLEAN OUT. RU PWSW. DRILL OUT FILL & PLUG # 3 @ 6350. PUMPING A 15 MIN SWEEP TO CLEAN UP WELLBORE - RD PWSW, RIH OUT OF DERRCK, TALLY TBG, TAGGED EARLY @ 6240'. LEAVING A 110' OF FILL TO CLEAN OUT. RU PWSW. DRILL OUT FILL & PLUG # 3 @ 6350. PUMPING A 15 MIN SWEEP TO CLEAN UP WELLBORE - RD PWSW, RIH OUT OF DERRCK, TALLY TBG, TAGGED EARLY @ 6240'. LEAVING A 110' OF FILL TO CLEAN OUT. RU PWSW. DRILL OUT

FILL & PLUG # 3 @ 6350. PUMPING A 15 MIN SWEEP TO CLEAN UP WELLBORE - RD PWSW, RIH OUT OF DERRCK, TALLY TBG, TAGGED EARLY @ 6240'. LEAVING A 110' OF FILL TO CLEAN UP WELLBORE - RU PWSW, RIH OUT OF DERRICK, DRILL OUT 90' FILL TO PLUG #2 @5830. DRILL OUT PLUG. PUMPING A SWEEP FOR 20 MIN TO CLEAN UP WELLBORE. - RU PWSW, RIH OUT OF DERRICK, DRILL OUT 90' FILL TO PLUG #2 @5830. DRILL OUT PLUG. PUMPING A SWEEP FOR 20 MIN TO CLEAN UP WELLBORE. - RU PWSW, RIH OUT OF DERRICK, DRILL OUT 90' FILL TO PLUG #2 @5830. DRILL OUT PLUG. PUMPING A SWEEP FOR 20 MIN TO CLEAN UP WELLBORE. - RIG UP POWER SWIVEL. DRILL UP KILL PLUG @5490. RD PWSW, RIH TO NEXT PLUG. TAGGED FILL 90 FT EARLY @ 5740 - RIG UP POWER SWIVEL. DRILL UP KILL PLUG @5490. RD PWSW, RIH TO NEXT PLUG. TAGGED FILL 90 FT EARLY @ 5740 - RIG UP POWER SWIVEL. DRILL UP KILL PLUG @5490. RD PWSW, RIH TO NEXT PLUG. TAGGED FILL 90 FT EARLY @ 5740 - RIG UP POWER SWIVEL. DRILL UP KILL PLUG @5490. RD PWSW, RIH TO NEXT PLUG. TAGGED FILL 90 FT EARLY @ 5740 - RIH W/ TBG TO TAG PLUG @5490. TAGGED PLUG ON JT# 170. - RIH W/ TBG TO TAG PLUG @5490. TAGGED PLUG ON JT# 170. - RIH W/ TBG TO TAG PLUG @5490. TAGGED PLUG ON JT# 170. - TAKE WELL PRESSURE'S, 0 PSI. OPEN WELL. RIG UP PUMP LINE'S, MAINTANCE RIG AND EQUIPMENT. - TAKE WELL PRESSURE'S, 0 PSI. OPEN WELL. RIG UP PUMP LINE'S, MAINTANCE RIG AND EQUIPMENT. - TAKE WELL PRESSURE'S, 0 PSI. OPEN WELL. RIG UP PUMP LINE'S, MAINTANCE RIG AND EQUIPMENT. - TAKE WELL PRESSURE'S, 0 PSI. OPEN WELL. RIG UP PUMP LINE'S, MAINTANCE RIG AND EQUIPMENT. - TRAVEL TIME - TRAVEL TIME - TRAVEL TIME - TALLY TBG OUT OF DERRICK, RIH W/ BIT, BIT SUB, 1 JT, X NIPPLE, AND 43 JTS OF TBG, STRIP ON WASH RUBBER, RIG UP RETURN LINE FOR DISPLACEMENT, SWIFN - TALLY TBG OUT OF DERRICK, RIH W/ BIT, BIT SUB, 1 JT, X NIPPLE, AND 43 JTS OF TBG, STRIP ON WASH RUBBER, RIG UP RETURN LINE FOR DISPLACEMENT, SWIFN - TALLY TBG OUT OF DERRICK, RIH W/ BIT, BIT SUB, 1 JT, X NIPPLE, AND 43 JTS OF TBG, STRIP ON WASH RUBBER, RIG UP RETURN LINE FOR DISPLACEMENT, SWIFN - TALLY TBG OUT OF DERRICK, RIH W/ BIT, BIT SUB, 1 JT, X NIPPLE, AND 43 JTS OF TBG, STRIP ON WASH RUBBER, RIG UP RETURN LINE FOR DISPLACEMENT, SWIFN - RIH W/ 13 STANDS ON TBG TO LAY DOWN BECAUSE OF BAD THREADS WHEN CREW POOH. - RIH W/ 13 STANDS ON TBG TO LAY DOWN BECAUSE OF BAD THREADS WHEN CREW POOH. - RIH W/ 13 STANDS ON TBG TO LAY DOWN BECAUSE OF BAD THREADS WHEN CREW POOH. - RIH W/ 13 STANDS ON TBG TO LAY DOWN BECAUSE OF BAD THREADS WHEN CREW POOH. - RIG FLOOR DOWN, SPOT TBG EQUIP. RU HOT OILER TO PRESURRE TEST KILL PLUG, CSG, AND 5K BLIND RAMS. TEST DUEL PIPE RAMS AND DUEL VALVES ON 5K BOP'S. ALSO TEST TIW VALVE. GOOD TEST. - RIG FLOOR DOWN, SPOT TBG EQUIP. RU HOT OILER TO PRESURRE TEST KILL PLUG, CSG, AND 5K BLIND RAMS. TEST DUEL PIPE RAMS AND DUEL VALVES ON 5K BOP'S. ALSO TEST TIW VALVE. GOOD TEST. - RIG FLOOR DOWN, SPOT TBG EQUIP. RU HOT OILER TO PRESURRE TEST KILL PLUG, CSG, AND 5K BLIND RAMS. TEST DUEL PIPE RAMS AND DUEL VALVES ON 5K BOP'S. ALSO TEST TIW VALVE. GOOD TEST. - RIG FLOOR DOWN, SPOT TBG EQUIP. RU HOT OILER TO PRESURRE TEST KILL PLUG, CSG, AND 5K BLIND RAMS. TEST DUEL PIPE RAMS AND DUEL VALVES ON 5K BOP'S. ALSO TEST TIW VALVE. GOOD TEST. - NIPPLE UP 5K BOP STACK - NIPPLE DOWN 10 K BOP/ FRAC STACK. - START EQUIPMENT, NU 5 TO 10 K CROSSOVER TO TIE INTO WIRELINE'S LUBE AND BOP STACK. RU PERFORATORS RIH SET KILL PLUG @ 5490' - START EQUIPMENT, NU 5 TO 10 K CROSSOVER TO TIE INTO WIRELINE'S LUBE AND BOP STACK. RU PERFORATORS RIH SET KILL PLUG @ 5490' - START EQUIPMENT, NU 5 TO 10 K CROSSOVER TO TIE INTO WIRELINE'S LUBE AND BOP STACK. RU PERFORATORS RIH SET KILL PLUG @ 5490' - START EQUIPMENT, NU 5 TO 10 K CROSSOVER TO TIE INTO WIRELINE'S LUBE AND BOP STACK. RU PERFORATORS RIH SET KILL PLUG @ 5490' - TRAVEL TIME - TRAVEL TIME - TRAVEL TIME - TRAVEL TIME - P U polish rod to SW1, left CSG flowing on a 20 choke, cleaned up location for the night - P U polish rod to SWI, left CSG flowing on a 20 choke, cleaned up location for the night - P U polish rod to

SWI, left CSG flowing on a 20 choke, cleaned up location for the night - P U polish rod to SWI, left CSG flowing on a 20 choke, cleaned up location for the night - P U polish rod to SWI, left CSG flowing on a 20 choke, cleaned up location for the night - P U polish rod to SWI, left CSG flowing on a 20 choke, cleaned up location for the night - P U polish rod to SWI, left CSG flowing on a 20 choke, cleaned up location for the night - rih w/ rod, pump, weight bars & stabilizers 15 pulles, shut rig down do to injury - rih w/ rod, pump, weight bars & stabilizers 15 pulles, shut rig down do to injury - rih w/ rod, pump, weight bars & stabilizers 15 pulles, shut rig down do to injury - rih w/ rod, pump, weight bars & stabilizers 15 pulles, shut rig down do to injury - pulled drilling rubber, landed tbg w/ hanger, RD tongs, RD floor, ND bops, set tac, NU well head, change over to tbg equip, prep to run rods - pulled drilling rubber, landed tbg w/ hanger, RD tongs, RD floor, ND bops, set tac, NU well head, change over to tbg equip, prep to run rods - pulled drilling rubber, landed tbg w/ hanger, RD tongs, RD floor, ND bops, set tac, NU well head, change over to tbg equip, prep to run rods - pulled drilling rubber, landed tbg w/ hanger, RD tongs, RD floor, ND bops, set tac, NU well head, change over to tbg equip, prep to run rods - circulated 150 bbl to kill csg - circulated 150 bbl to kill csg - circulated 150 bbl to kill csg - RIH Production, stopped @ 120 joints out to kill tbg, pumped 30 bbl - RIH Production, stopped @ 120 joints out to kill tbg, pumped 30 bbl - RIH Production, stopped @ 120 joints out to kill tbg, pumped 30 bbl - 300 psi tbg, 200 psi csg, pumped 30 bbl to kill tbg. - 300 psi tbg, 200 psi csg, pumped 30 bbl to kill tbg. - 300 psi tbg, 200 psi csg, pumped 30 bbl to kill tbg. - 06:00 07:00 1 hrs 0 mins F.02 Travel time, start equip, morning meeting 13:30 15:30 2 hrs 0 mins B.06 rih w/ rod, pump, weight bars & stabilizers 15 pulles, shut rig down do to injury 15:30 17:00 1 hrs 30 mins C.99 P U polish rod to SWI, left CSG flowing on a 20 choke, cleaned up location for the night - 06:00 07:00 1 hrs 0 mins F.02 Travel time, start equip, morning meeting 13:30 15:30 2 hrs 0 mins B.06 rih w/ rod, pump, weight bars & stabilizers 15 pulles, shut rig down do to injury 15:30 17:00 1 hrs 30 mins C.99 P U polish rod to SWI, left CSG flowing on a 20 choke, cleaned up location for the night - 06:00 07:00 1 hrs 0 mins F.02 Travel time, start equip, morning meeting 13:30 15:30 2 hrs 0 mins B.06 rih w/ rod, pump, weight bars & stabilizers 15 pulles, shut rig down do to injury 15:30 17:00 1 hrs 30 mins C.99 P U polish rod to SWI, left CSG flowing on a 20 choke, cleaned up location for the night - 06:00 07:00 1 hrs 0 mins F.02 Travel time, start equip, morning meeting 13:30 15:30 2 hrs 0 mins B.06 rih w/ rod, pump, weight bars & stabilizers 15 pulles, shut rig down do to injury 15:30 17:00 1 hrs 30 mins C.99 P U polish rod to SWI, left CSG flowing on a 20 choke, cleaned up location for the night - RIH W/ PRODUCTION, RAN IN BHA AND 60 JTS OF TBG, SWIFN. - RIH W/ PRODUCTION, RAN IN BHA AND 60 JTS OF TBG, SWIFN. - RIH W/ PRODUCTION, RAN IN BHA AND 60 JTS OF TBG, SWIFN. - RIG DOWN POWER SWIVEL, LAY DOWN 25 JTS OF TBG, POOH W/ 258 JTS OF TBG. UN -TIE RIG @ 40,000 LBS. MAKING UP BHA ON THE WAY OUT. - RIG DOWN POWER SWIVEL, LAY DOWN 25 JTS OF TBG, POOH W/ 258 JTS OF TBG. UN -TIE RIG @ 40,000 LBS. MAKING UP BHA ON THE WAY OUT. - RIG DOWN POWER SWIVEL, LAY DOWN 25 JTS OF TBG, POOH W/ 258 JTS OF TBG. UN -TIE RIG @ 40,000 LBS. MAKING UP BHA ON THE WAY OUT. - RIH W/ TBG TO PBTD @ 9180'. TAGGED W/ 60 FT OF FILL. RU POWER SWIVEL DRILL TO PBTD @ 9180' CIRCULATE WELLBORE UNTIL CLEAN RETURNS. - RIH W/ TBG TO PBTD @ 9180'. TAGGED W/ 60 FT OF FILL. RU POWER SWIVEL DRILL TO PBTD @ 9180' CIRCULATE WELLBORE UNTIL CLEAN RETURNS. - RIH W/ TBG TO PBTD @ 9180'. TAGGED W/ 60 FT OF FILL. RU POWER SWIVEL DRILL TO PBTD @ 9180' CIRCULATE WELLBORE UNTIL CLEAN RETURNS. - MAKE SKY CONNECTIONS TO PLUG #6 @7380. TAGGED FILL @ 7255 MAKING IT 125' OF FILL. DRILL OUT FILL AND PLUG. TAGGED NEXT PLUG 10 FT DOWN. DRILL OUT PLUG #7 FINAL ONE. RIG DOWN POWER SWIVEL. - MAKE SKY CONNECTIONS TO PLUG #6 @7380. TAGGED FILL @ 7255 MAKING IT 125' OF FILL. DRILL OUT FILL AND PLUG. TAGGED NEXT PLUG 10 FT DOWN. DRILL OUT PLUG

#7 FINAL ONE. RIG DOWN POWER SWIVEL. - MAKE SKY CONNECTIONS TO PLUG #6 @7380. TAGGED FILL @ 7255 MAKING IT 125' OF FILL. DRILL OUT FILL AND PLUG. TAGGED NEXT PLUG 10 FT DOWN. DRILL OUT PLUG #7 FINAL ONE. RIG DOWN POWER SWIVEL. - MAKE SKY CONNECTIONS TO PLUG #6 @7380. TAGGED FILL @ 7255 MAKING IT 125' OF FILL. DRILL OUT FILL AND PLUG. TAGGED NEXT PLUG 10 FT DOWN. DRILL OUT PLUG #7 FINAL ONE. RIG DOWN POWER SWIVEL. - MAKE SKY CONNECTIONS TO PLUG #5 @ 7080. DRILL OUT PLUG. 15 MIN SWEEP TO CLEAN UP WELLBORE - MAKE SKY CONNECTIONS TO PLUG #5 @ 7080. DRILL OUT PLUG. 15 MIN SWEEP TO CLEAN UP WELLBORE - MAKE SKY CONNECTIONS TO PLUG #5 @ 7080. DRILL OUT PLUG. 15 MIN SWEEP TO CLEAN UP WELLBORE - MAKE SKY CONNECTIONS TO PLUG #5 @ 7080. DRILL OUT PLUG. 15 MIN SWEEP TO CLEAN UP WELLBORE - RIH W/ 5 STANDS OF TBG RIGHT ABOVE FILL. RU PW SWL. - RIH W/ 5 STANDS OF TBG RIGHT ABOVE FILL. RU PW SWL. - RIH W/ 5 STANDS OF TBG RIGHT ABOVE FILL. RU PW SWL. - 200 PSI ON TBG, 200 PSI ON CSG. PUMPED A 40 BBLS KILL DOWN TBG. - 200 PSI ON TBG, 200 PSI ON CSG. PUMPED A 40 BBLS KILL DOWN TBG. - 200 PSI ON TBG, 200 PSI ON CSG. PUMPED A 40 BBLS KILL DOWN TBG. - TRAVEL TIME - TRAVEL TIME - TRAVEL TIME - TRAVEL TIME - RACK OUT PWSW TO GET NEW ONE. POOH W/ 5 STANDS, CIR. WELLBORE @ 4 BBLS A MIN FOR 30 MIN. SWIFN - RACK OUT PWSW TO GET NEW ONE. POOH W/ 5 STANDS, CIR. WELLBORE @ 4 BBLS A MIN FOR 30 MIN. SWIFN - RACK OUT PWSW TO GET NEW ONE. POOH W/ 5 STANDS, CIR. WELLBORE @ 4 BBLS A MIN FOR 30 MIN. SWIFN - RACK OUT PWSW TO GET NEW ONE. POOH W/ 5 STANDS, CIR. WELLBORE @ 4 BBLS A MIN FOR 30 MIN. SWIFN

**Daily Cost:** \$0

**Cumulative Cost:** \$328,359

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**6/27/2012 Day: 12**

**Recompletion**

Nabors #1608 on 6/27/2012 - RIH w/ Rods - CHANGE OVER FOR TBG, TIE BACK TO SINGLE FAST, OPEN UP CSG AND WAS FLOWING OIL INTO OUR FLAT TANK, FLOWED FOR 30 MINUTES, SWIFN AND LEFT OPEN TO SALES OVERNIGHT - Travel time - FILL TBG W/ 5 BBLS AND STROKE TEST PUMP BUT WOULD NOT PREESURE UP, BLEED DOWN WELL AND DECIDE TO POOH W/ RODS - RIH W/ RODS AND SPACE OUT WEL - Travel time - CHANGE OVER FOR TBG, TIE BACK TO SINGLE FAST, OPEN UP CSG AND WAS FLOWING OIL INTO OUR FLAT TANK, FLOWED FOR 30 MINUTES, SWIFN AND LEFT OPEN TO SALES OVERNIGHT - POOH W/ RODS AND LAY DOWN SINKER BARS AND PUMP - FILL TBG W/ 5 BBLS AND STROKE TEST PUMP BUT WOULD NOT PREESURE UP, BLEED DOWN WELL AND DECIDE TO POOH W/ RODS - RIH W/ RODS AND SPACE OUT WEL - Travel time - CHANGE OVER FOR TBG, TIE BACK TO SINGLE FAST, OPEN UP CSG AND WAS FLOWING OIL INTO OUR FLAT TANK, FLOWED FOR 30 MINUTES, SWIFN AND LEFT OPEN TO SALES OVERNIGHT - POOH W/ RODS AND LAY DOWN SINKER BARS AND PUMP - FILL TBG W/ 5 BBLS AND STROKE TEST PUMP BUT WOULD NOT PREESURE UP, BLEED DOWN WELL AND DECIDE TO POOH W/ RODS - RIH W/ RODS AND SPACE OUT WEL - Travel time - CHANGE OVER FOR TBG, TIE BACK TO SINGLE FAST, OPEN UP CSG AND WAS FLOWING OIL INTO OUR FLAT TANK, FLOWED FOR 30 MINUTES, SWIFN AND LEFT OPEN TO SALES OVERNIGHT - POOH W/ RODS AND LAY DOWN SINKER BARS AND PUMP - FILL TBG W/ 5 BBLS AND STROKE TEST PUMP BUT WOULD NOT PREESURE UP, BLEED DOWN WELL AND DECIDE TO POOH W/ RODS - RIH W/ RODS AND SPACE OUT WEL - POOH W/ RODS AND LAY DOWN SINKER BARS AND PUMP **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$332,498

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**6/28/2012 Day: 13**

**Recompletion**

Nabors #1608 on 6/28/2012 - POOH W Tbg Change out BHA RIH W/ Tbg. Set TAC Land Tbg. RIH W/ Rods PWOP @ 8:30pm - ROLL UNIT AND HANG HORSE HEAD RIG DOWN AND LOAD

UP EQUIPMENT, PWOP @ 8:30 PM - Travel time. Safety meeting. JSA. - TIE BACK TO SINGLE FAST, SET TBG ANCHOR, R/D WORK FLOOR, N/D BOPS, LAND WELL W/ 18,000 TENSION, N/U WELL HEAD, X - OVER FOR RODS, AND TIE BACK TO DOUBLE FAST - MADE UP NEW BHA (REPLACED GAS ANCHOR W/ A BLEED NIPPLE) AND TIH W/ 258 JTS - W/ 258 JTS AND CHANGED UP BHA - N/U BOPS, R/U WORK FLOOR, UNSET TBG ANCHOR AND TIE BACK TO DOUBLE FAST - RU HOT OILER PUMPED 60 BBLS DOWN TBG AND UP CASING AND KILLED WELL, HAD TO LET CASING FINISH FLOWING BEFORE WE COULD NIPPLE UP BOPS - Travel time. Safety meeting. JSA. - ROLL UNIT AND HANG HORSE HEAD RIG DOWN AND LOAD UP EQUIPMENT, PWOP @ 8:30 PM - PICK UP PUMP (2.5 X1.75 X 24') MAKE UP 6 K BARS, AND TIH W RODS AND SPACE OUT WELL, FILL TBG W/ 5 BBLS AND STROKE TEST PUMKP W/ RIG TO 800 PSI(GOOD TEST) - TIE BACK TO SINGLE FAST, SET TBG ANCHOR, R/D WORK FLOOR, N/D BOPS, LAND WELL W/ 18,000 TENSION, N/U WELL HEAD, X - OVER FOR RODS, AND TIE BACK TO DOUBLE FAST - MADE UP NEW BHA (REPLACED GAS ANCHOR W/ A BLEED NIPPLE) AND TIH W/ 258 JTS - W/ 258 JTS AND CHANGED UP BHA - N/U BOPS, R/U WORK FLOOR, UNSET TBG ANCHOR AND TIE BACK TO DOUBLE FAST - RU HOT OILER PUMPED 60 BBLS DOWN TBG AND UP CASING AND KILLED WELL, HAD TO LET CASING FINISH FLOWING BEFORE WE COULD NIPPLE UP BOPS - Travel time. Safety meeting. JSA. - ROLL UNIT AND HANG HORSE HEAD RIG DOWN AND LOAD UP EQUIPMENT, PWOP @ 8:30 PM - PICK UP PUMP (2.5 X1.75 X 24') MAKE UP 6 K BARS, AND TIH W RODS AND SPACE OUT WELL, FILL TBG W/ 5 BBLS AND STROKE TEST PUMKP W/ RIG TO 800 PSI(GOOD TEST) - TIE BACK TO SINGLE FAST, SET TBG ANCHOR, R/D WORK FLOOR, N/D BOPS, LAND WELL W/ 18,000 TENSION, N/U WELL HEAD, X - OVER FOR RODS, AND TIE BACK TO DOUBLE FAST - MADE UP NEW BHA (REPLACED GAS ANCHOR W/ A BLEED NIPPLE) AND TIH W/ 258 JTS - W/ 258 JTS AND CHANGED UP BHA - N/U BOPS, R/U WORK FLOOR, UNSET TBG ANCHOR AND TIE BACK TO DOUBLE FAST - RU HOT OILER PUMPED 60 BBLS DOWN TBG AND UP CASING AND KILLED WELL, HAD TO LET CASING FINISH FLOWING BEFORE WE COULD NIPPLE UP BOPS - Travel time. Safety meeting. JSA. - ROLL UNIT AND HANG HORSE HEAD RIG DOWN AND LOAD UP EQUIPMENT, PWOP @ 8:30 PM - PICK UP PUMP (2.5 X1.75 X 24') MAKE UP 6 K BARS, AND TIH W RODS AND SPACE OUT WELL, FILL TBG W/ 5 BBLS AND STROKE TEST PUMKP W/ RIG TO 800 PSI(GOOD TEST) - TIE BACK TO SINGLE FAST, SET TBG ANCHOR, R/D WORK FLOOR, N/D BOPS, LAND WELL W/ 18,000 TENSION, N/U WELL HEAD, X - OVER FOR RODS, AND TIE BACK TO DOUBLE FAST - MADE UP NEW BHA (REPLACED GAS ANCHOR W/ A BLEED NIPPLE) AND TIH W/ 258 JTS - W/ 258 JTS AND CHANGED UP BHA - N/U BOPS, R/U WORK FLOOR, UNSET TBG ANCHOR AND TIE BACK TO DOUBLE FAST - RU HOT OILER PUMPED 60 BBLS DOWN TBG AND UP CASING AND KILLED WELL, HAD TO LET CASING FINISH FLOWING BEFORE WE COULD NIPPLE UP BOPS - PICK UP PUMP (2.5 X1.75 X 24') MAKE UP 6 K BARS, AND TIH W RODS AND SPACE OUT WELL, FILL TBG W/ 5 BBLS AND STROKE TEST PUMKP W/ RIG TO 800 PSI(GOOD TEST) **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$351,947

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**Pertinent Files: Go to File List**

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

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

5. Lease Serial No.  
14-20-H62-6387

6. If Indian, Allottee or Tribe Name  
UTE

7. Unit or CA Agreement Name and No.  
NA

8. Lease Name and Well No.  
Ute Tribal 11-10-4-1E

2. Name of Operator  
NEWFIELD EXPLORATION COMPANY

3. Address  
1401 17TH ST. SUITE 1000 DENVER, CO 80202

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

9. API Well No.  
43-047-51319

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

10. Field and Pool or Exploratory  
Undesignated

11. Sec., T., R., M., on Block and  
Survey or Area  
SEC. 10, T4S, R1E

12. County or Parish  
UINTAH

13. State  
UT

At total depth 9235'

14. Date Spudded  
06/02/2011

15. Date T.D. Reached  
06/24/2011

16. Date Completed 6/28/12  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
5263' GL 5275' KB

18. Total Depth: MD 9235'  
TVD

19. Plug Back T.D.: MD 9180'  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
DUAL IND GRD, SP, COMP. DENSITY, 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 Cements Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	1010'		510 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	9225'		250 PRIMLITE		126'	
						715 50/50 POZ			
						225 PRIMLITE			

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@ 8388'	TA @ 8254'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Wasatch	7402'	8310'	7402-8310'	.34"	222	
B) Green River	5638'	7370'	5638'-7370'	.34"	90	
C)						
D)						

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

Depth Interval	Amount and Type of Material
7748-8310'	Frac w/ 42900#s 100 mesh, 199480#s 20/40 white sand & 19701#s 20/40 TLC in 6122 bbls of Slickwater fluid in 3 stages.
7402-7690'	Frac w/ 320483#s 20/40 white sand and 18718 Tempered LC in 4272 bbls 20# Linear Gel fluid in 2 stages.
5738-6296'	Frac w/ 145580#s 20/40 white sand and in 827 bbls Lightning 17 fluid in 2 stages
6458-7022'	Frac w/ 80605#s 30/50 white sand and in 590 bbls Lightning 17 fluid in 2 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
8/2/11	8/18/11	24	→	40	18	98			2-1/2" x 1-3/4" x 24' RHAC Pump
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
	SI		→					

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
	SI		→					

29. Disposition of Gas (Solid, used for fuel, vented, etc.)  
 SOLD AND USED FOR FUEL

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
WASATCH	7402'	8310'		GARDEN GULCH MRK GARDEN GULCH 1	5138' 5335'
Green River	5638'	7370'		GARDEN GULCH 2 POINT 3	5460' 5784'
				X MRKR Y MRKR	5965' 6004'
				DOUGLAS CREEK MRK BI-CARB	6161' 6482'
				B LIMESTONE MARK CASTLE PEAK	6624' 6912'
				BASAL CARBONATE WASATCH	7275' 7391'

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) Mandie Crozier      Title Regulatory Analyst  
 Signature *Mandie Crozier*      Date 04/29/2013

## INSTRUCTIONS

**GENERAL:** This form is designed for submitting a complete and correct well completion/recompletion report and log on all types of wells on Federal and Indian leases to a Federal agency, pursuant to applicable Federal laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal office. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, and all types electric), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal laws and regulations. All attachments should be listed on this form, see item 33.

**ITEM 4:** Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local Federal office for specific instructions.

**ITEM 17:** Indicate which reported elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**ITEM 23:** Show how reported top(s) of cement were determined, i.e. circulated (CIR), or calculated (CAL), or cement bond log (CBL), or temperature survey (TS).

## NOTICES

The Privacy Act of 1974 and the regulation in 43 CFR 2.48 (d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY:** 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. et seq.; 43 CFR 3160.

**PRINCIPAL PURPOSE:** The information is to be used to evaluate the actual operations performed in the drilling, completing and testing of a well on a Federal or Indian lease.

**ROUTINE USES:** (1) Evaluate the equipment and procedures used during the drilling and completing/recompleting of a well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

**EFFECT OF NOT PROVIDING INFORMATION:** Filing of this report and disclosure of the information is mandatory once a well drilled on a Federal or Indian lease is completed/recompleted.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to allow evaluation of the technical, safety, and environmental factors involved with drilling and completing/recompleting wells on Federal and Indian oil and gas leases.

This information will be used to analyze operations and to compare equipment and procedures actually used with those proposed and approved.

Response to this request is mandatory only if the operator elects to initiate drilling and completing/recompleting operations on an oil and gas lease.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C Street, N.W., Mail Stop 401 LS, Washington, D.C. 20240.