

STATE OF UTAH 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 8-10-4-1E		
<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> WILDCAT		
<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>	1929 FNL 666 FEL	SENE	10	4.0 S	1.0 E	U
<b>Top of Uppermost Producing Zone</b>	1929 FNL 666 FEL	SENE	10	4.0 S	1.0 E	U
<b>At Total Depth</b>	1929 FNL 666 FEL	SENE	10	4.0 S	1.0 E	U
<b>21. COUNTY</b> UINTAH		<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 666		<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> 1295		<b>26. PROPOSED DEPTH</b> MD: 7670 TVD: 7670		
<b>27. ELEVATION - GROUND LEVEL</b> 5193		<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> 43047513140000		<b>APPROVAL</b>		 Permit Manager		

**Proposed Hole, Casing, and Cement**

<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	7670		
<b>Pipe</b>	<b>Grade</b>	<b>Length</b>	<b>Weight</b>			
	Grade J-55 LT&C	7670	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 8-10-4-1E  
SE/NE 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' – 2,585'
Green River	2,585'
Wasatch	7,395'
<b>Proposed TD</b>	<b>7,670'</b>

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

Green River Formation (Oil) 2,585' – 7,395'

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 & Sample 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 8-10-4-1E**

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	1,370	244,000
						17.53	14.35	33.89
Prod casing 5-1/2"	0'	7,670'	15.5	J-55	LTC	4,810	4,040	217,000
						1.97	1.66	1.83

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 8-10-4-1E**

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	30%	15.8	1.17
			161			
Prod casing Lead	5,670'	Prem Lite II w/ 10% gel + 3% KCl	392	30%	11.0	3.26
			1277			
Prod casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363	30%	14.3	1.24
			451			

- \*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 ±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 ±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

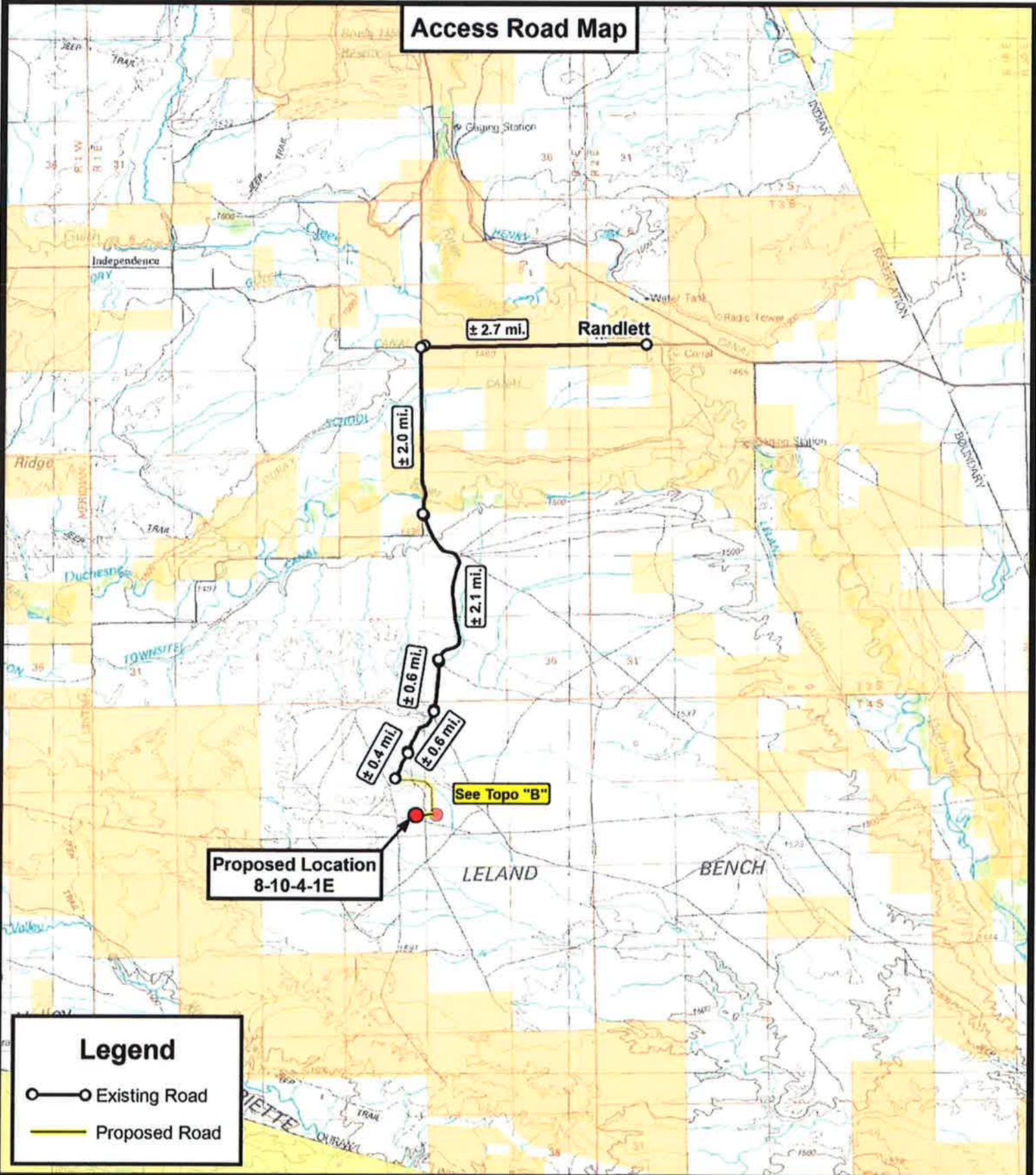
No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

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.



### 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



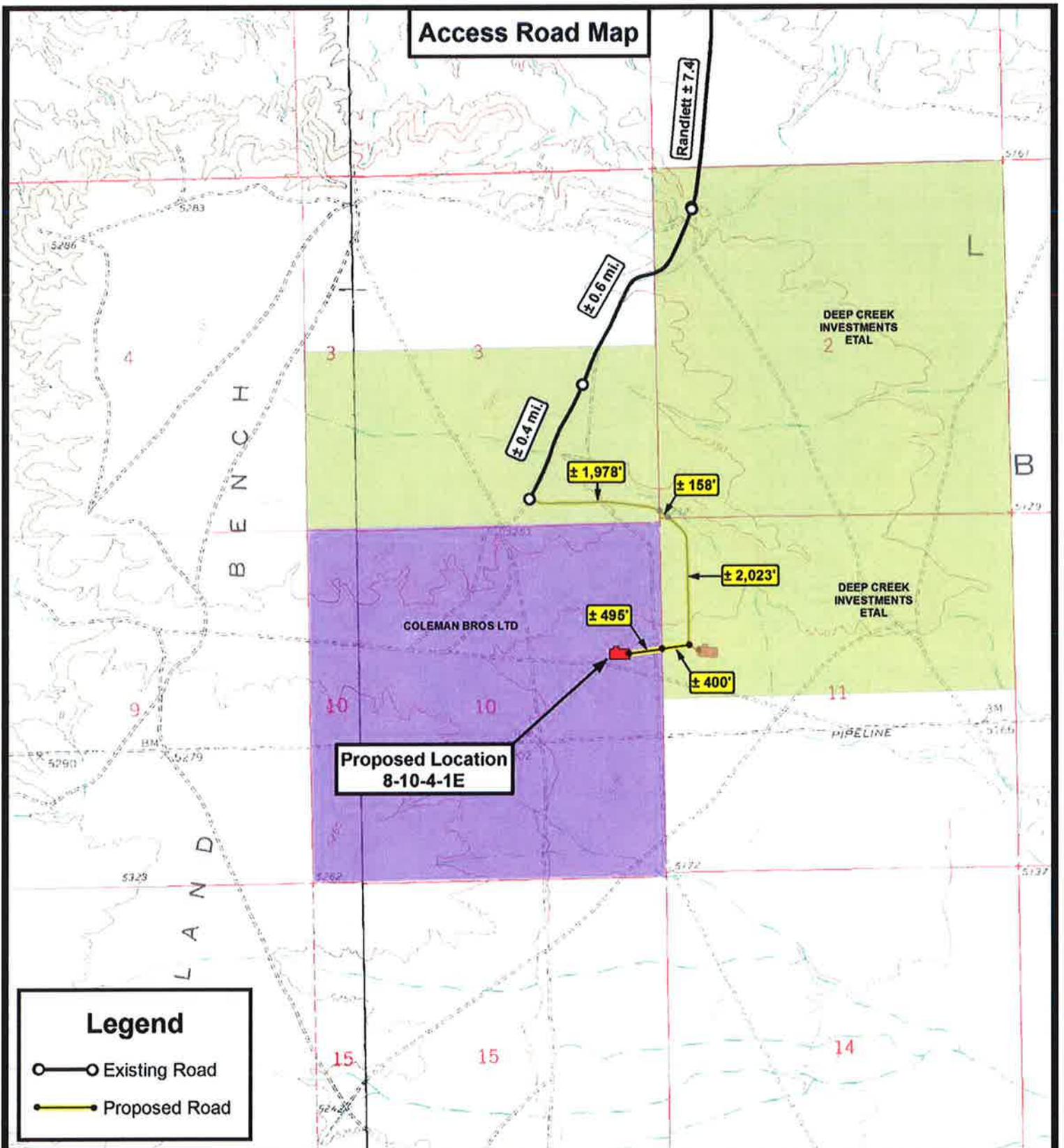
### NEWFIELD EXPLORATION COMPANY

8-10-4-1E  
 SEC. 10, T4S, R1E, U.S.B.&M.  
 Uintah County, UT.

DRAWN BY:	C.H.M.
DATE:	09-14-2010
SCALE:	1:100,000

### TOPOGRAPHIC MAP

SHEET  
**A**



**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.

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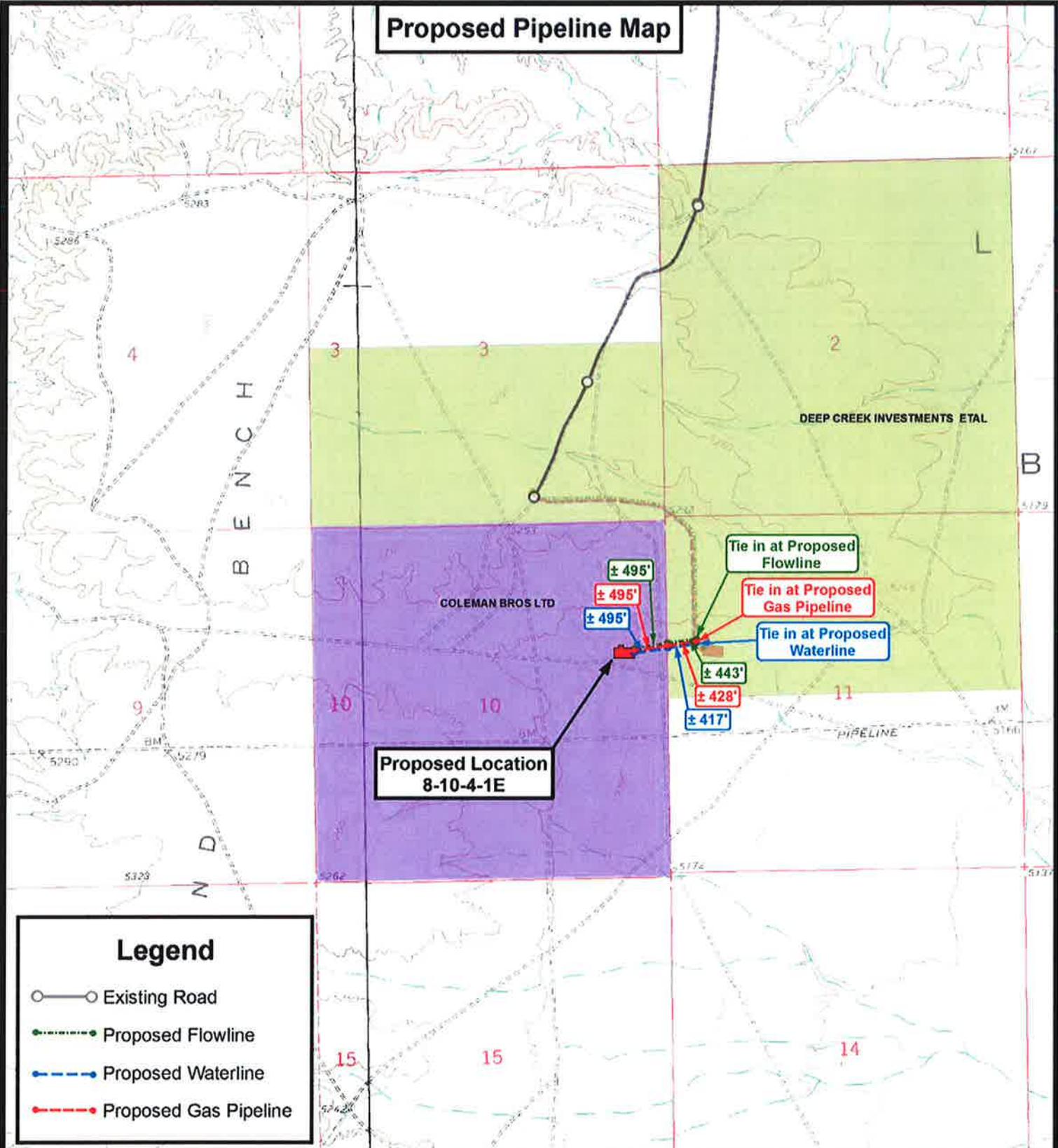
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 SEC. 10, T4S, R1E, U.S.B.&M.  
 Uintah County, UT.

DRAWN BY:	C.H.M.
DATE:	09-14-2010
SCALE:	1" = 2,000'

**TOPOGRAPHIC MAP**

SHEET **B**

### Proposed Pipeline Map



#### Legend

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

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### NEWFIELD EXPLORATION COMPANY

8-10-4-1E  
 SEC. 10, T4S, R1E, U.S.B.&M.  
 Uintah County, UT.

DRAWN BY:	C.H.M.
DATE:	09-14-2010
SCALE:	1" = 2,000'

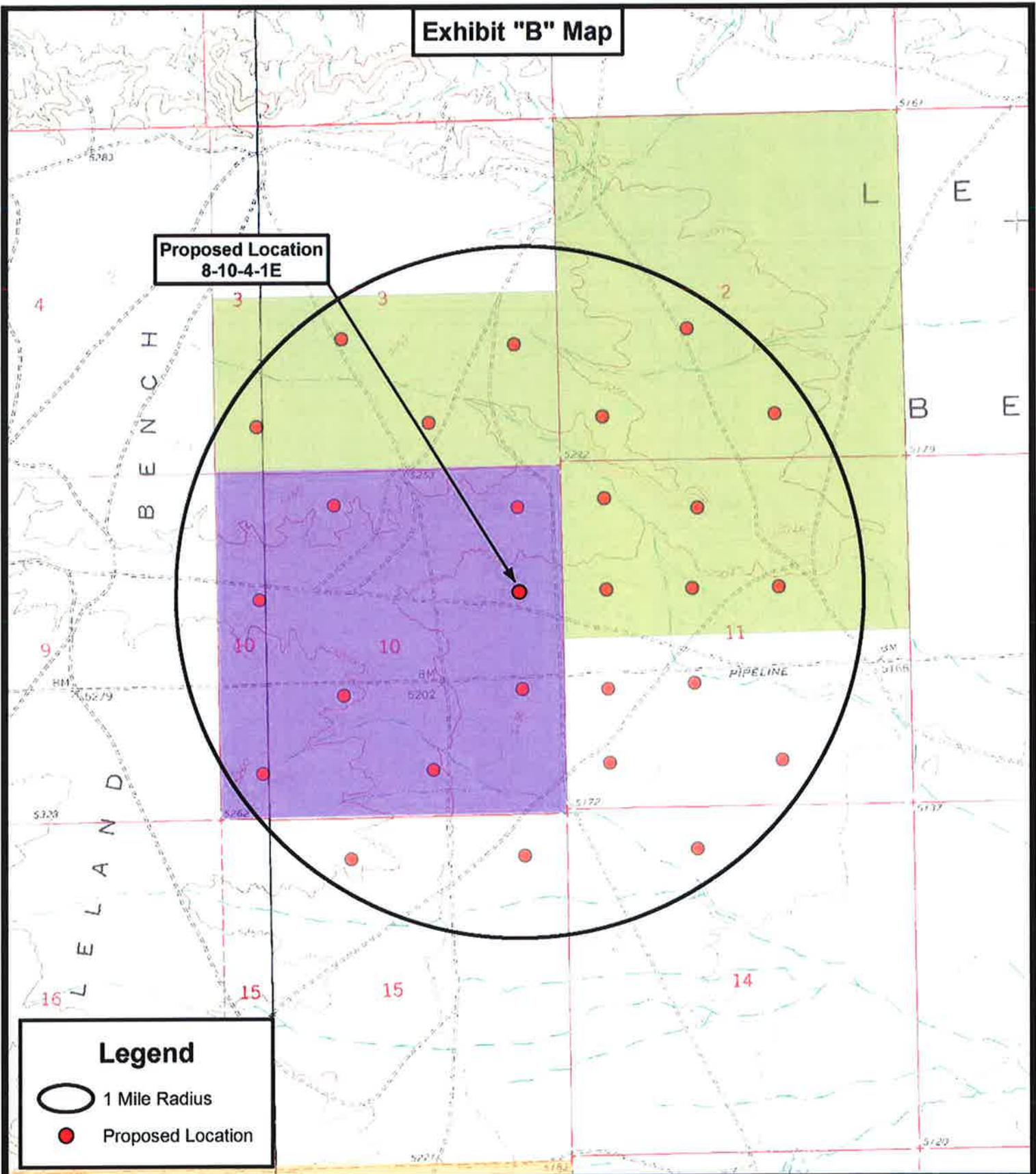
**TOPOGRAPHIC MAP**

SHEET  
**C**



**Exhibit "B" Map**

**Proposed Location  
8-10-4-1E**



**Legend**

- 1 Mile Radius
- Proposed Location

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

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

DRAWN BY:	C.H.M.
DATE:	09-14-2010
SCALE:	1" = 2,000'



**NEWFIELD EXPLORATION COMPANY**

**8-10-4-1E**  
**SEC. 10, T4S, R1E, U.S.B.&M.**  
**Uintah County, UT.**

**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.



**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; Joe Coleman whose address is 393 East 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:

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

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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 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.

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

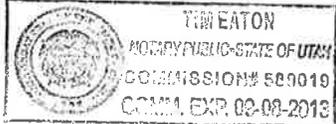
By: \_\_\_\_\_  
Dan Shewmake,  
Vice President-Development

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:

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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

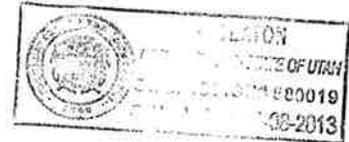
STATE OF UTAH )  
)ss  
COUNTY OF Duchesne )

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**

**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 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 8-10-4-1E  
SE/NE 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 8-10-4-1E located in the SE 1/4 NE 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 5.7 miles to it's junction with the beginning of the proposed access road to the east; proceed in a southeasterly direction along the proposed access road approximately 4159'; turn and continue in a southwesterly direction along the proposed access road approximately 895' 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 5054' 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 5054' of planned access road to be granted. **Refer to Topographic Map "B"**. Newfield Production Company requests 923' of surface gas line to be granted. Newfield Production Company requests 912' 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 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 938' 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 8-10-4-1E, 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 8-10-4-1E, 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

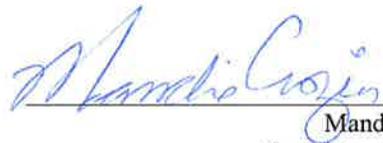
Address: Newfield Production Company  
Route 3, Box 3630  
Myton, UT 84052  
Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #8-10-4-1E, SE/NE 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

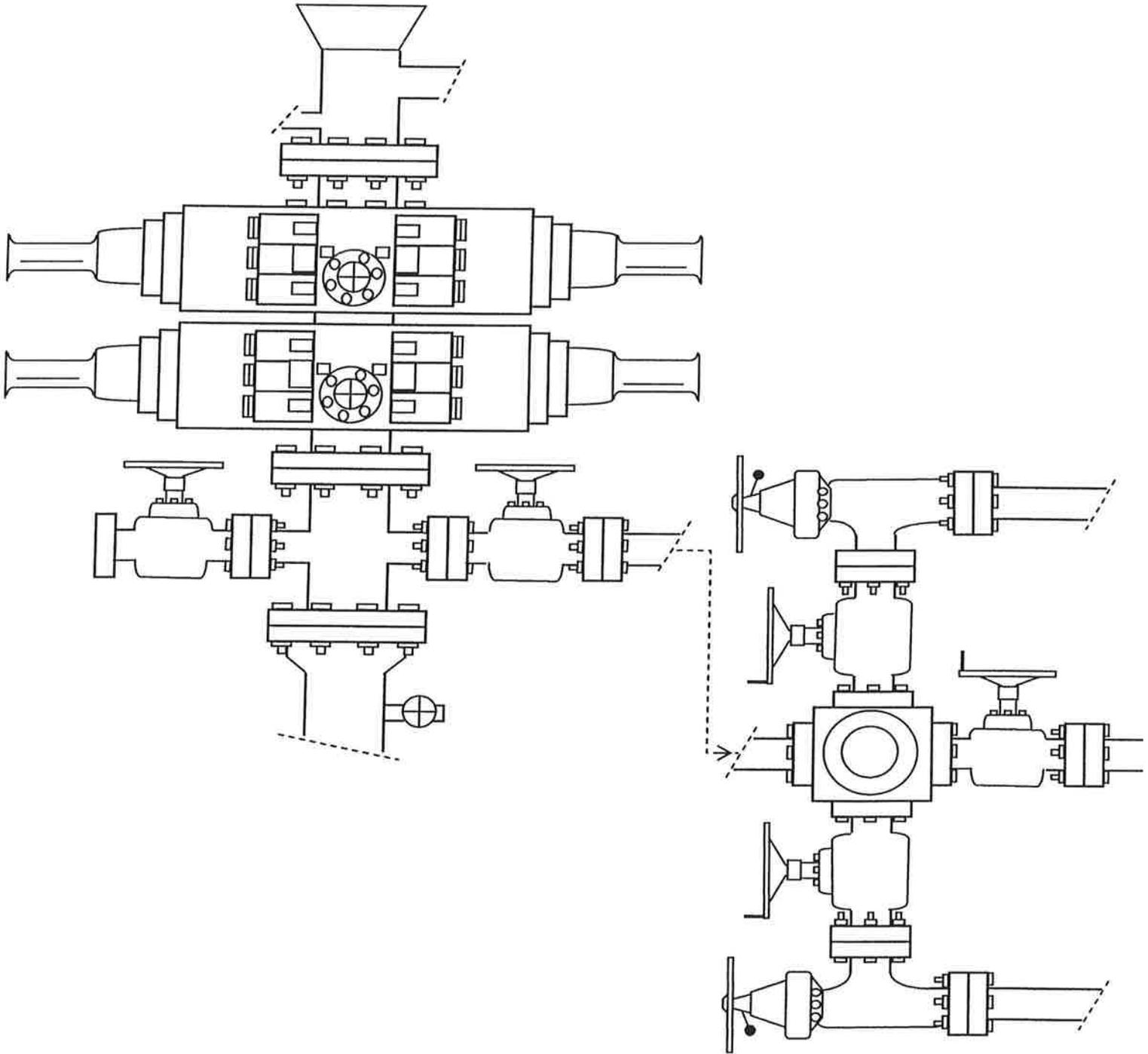
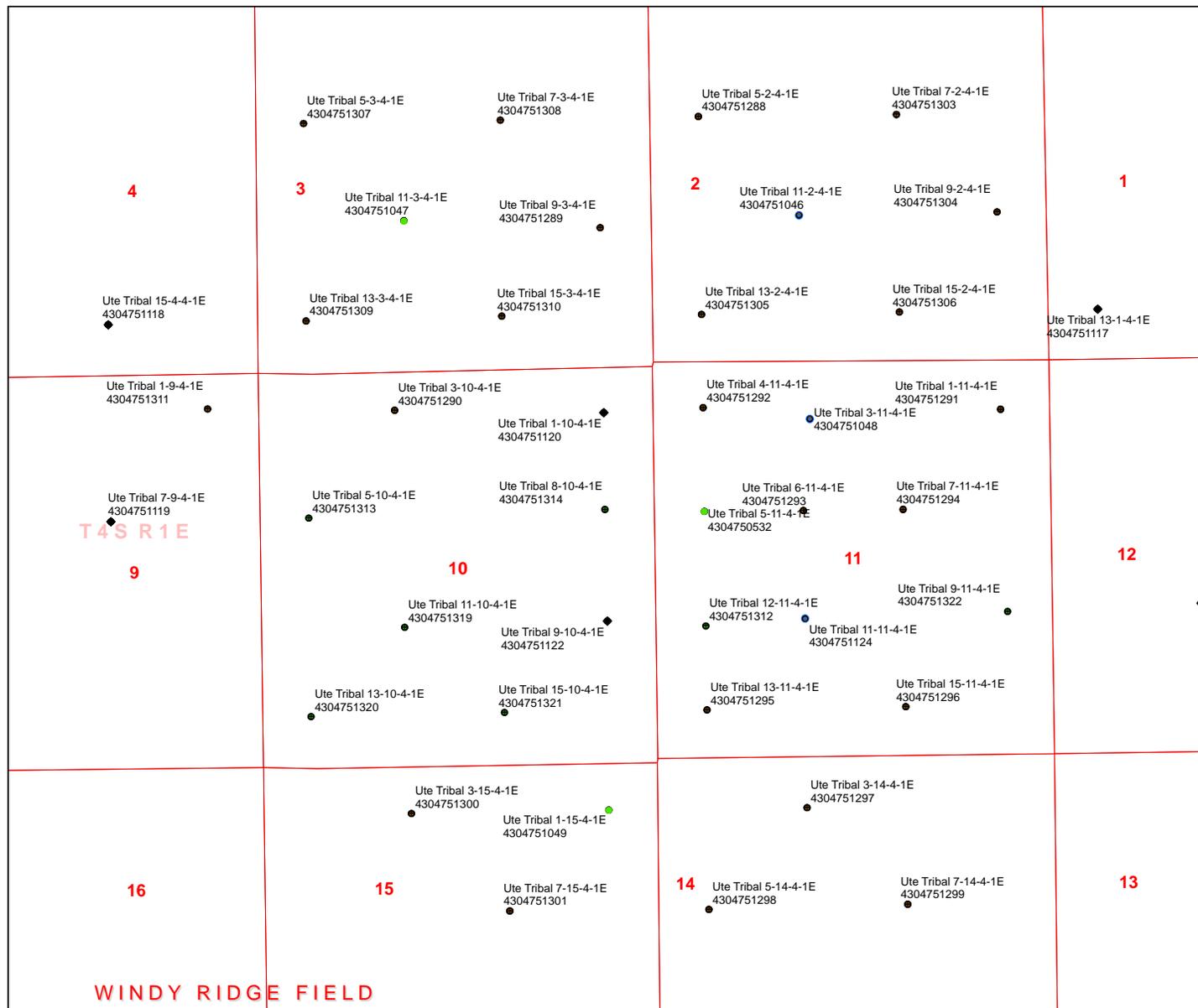
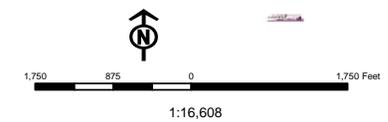


EXHIBIT C

**API Number: 4304751314**  
**Well Name: Ute Tribal 8-10-4-1E**  
**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="border: 1px solid black; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> ACTIVE</li> <li><span style="border: 1px solid black; background-color: #f0f0f0; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> EXPLORATORY</li> <li><span style="border: 1px solid black; background-color: #e0e0e0; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> GAS STORAGE</li> <li><span style="border: 1px solid black; background-color: #d0d0d0; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> NF PP OIL</li> <li><span style="border: 1px solid black; background-color: #c0c0c0; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> NF SECONDARY</li> <li><span style="border: 1px solid black; background-color: #b0b0b0; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> PI OIL</li> <li><span style="border: 1px solid black; background-color: #a0a0a0; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> PP GAS</li> <li><span style="border: 1px solid black; background-color: #909090; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> PP GEOTHERML</li> <li><span style="border: 1px solid black; background-color: #808080; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> PP OIL</li> <li><span style="border: 1px solid black; background-color: #707070; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> SECONDARY</li> <li><span style="border: 1px solid black; background-color: #606060; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> TERMINATED</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: red;">✕</span> &lt;all other values&gt;</li> <li><span style="color: black;">◆</span> APD - Approved Permit</li> <li><span style="color: blue;">○</span> DRL - Spudded (Drilling Commenced)</li> <li><span style="color: red;">✂</span> GIW - Gas Injection</li> <li><span style="color: blue;">★</span> GS - Gas Storage</li> <li><span style="color: black;">✕</span> LA - Location Abandoned</li> <li><span style="color: black;">⊕</span> LOC - New Location</li> <li><span style="color: black;">⊖</span> OPS - Operation Suspended</li> <li><span style="color: black;">⊗</span> PA - Plugged Abandoned</li> <li><span style="color: red;">★</span> PGW - Producing Gas Well</li> <li><span style="color: green;">★</span> POW - Producing Oil Well</li> <li><span style="color: black;">⊖</span> RET - Returned APD</li> <li><span style="color: red;">★</span> SGW - Shut-in Gas Well</li> <li><span style="color: green;">★</span> SOW - Shut-in Oil Well</li> <li><span style="color: black;">✂</span> TA - Temp. Abandoned</li> <li><span style="color: black;">○</span> TW - Test Well</li> <li><span style="color: blue;">✂</span> WDW - Water Disposal</li> <li><span style="color: blue;">✂</span> WW - Water Injection Well</li> <li><span style="color: blue;">●</span> WSW - Water Supply Well</li> </ul>
<b>Fields</b>	
<ul style="list-style-type: none"> <li><span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> Sections</li> <li><span style="border: 2px solid red; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> Township</li> <li><span style="border: 1px solid black; border-radius: 50%; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> Bottom Hole Location - AGRC</li> </ul>	





State of Utah

GARY R. HERBERT  
Governor

GREG BELL  
Lieutenant Governor

Office of the Governor  
PUBLIC LANDS POLICY COORDINATION

JOHN HARJA  
Director

October 25, 2010

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

Subject: APD for Newfield Production Co. Ute Tribal 8-10-4-1E  
RDCC Project No. 23424

Dear Ms. Mason:

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

### **Division of Air Quality**

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

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

- 1) Emission Standards for Stationary Internal Combustion Engines of 2 g/bhp-hr of NOx for engines less than 300 HP (Tier 3) and 1 g/bhp-hr of NOx for engines over 300 HP (Tier 3).

- 2) No or low bleed controllers for Pneumatic Pumps, Actuators and other Pneumatic devices.
- 3) Green completion or controlled VOC emissions methods with 90% efficiency for Oil or Gas Atmospheric Storage Tanks, VOC Venting controls or flaring. Glycol Dehydration and Amine Units, VOC Venting controls or flaring, Well Completion, Re-Completion, Venting, and Planned Blowdown Emissions.

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

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

Sincerely,

A handwritten signature in black ink, appearing to read 'John Harja', with a stylized flourish at the end.

John Harja  
Director

# ON-SITE PREDRILL EVALUATION

## Utah Division of Oil, Gas and Mining

<b>Operator</b>	NEWFIELD PRODUCTION COMPANY				
<b>Well Name</b>	Ute Tribal 8-10-4-1E				
<b>API Number</b>	43047513140000	<b>APD No</b>	3061	<b>Field/Unit</b>	WILDCAT
<b>Location: 1/4,1/4</b>	SENE	<b>Sec</b> 10	<b>Tw</b> 4.0S	<b>Rng</b> 1.0E	1929 FNL 666 FEL
<b>GPS Coord (UTM)</b>	597010 4444991	<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 9.2 miles. Approximately 896 feet new road will be constructed to reach this and other nearby locations.

The proposed pad for Ute Tribal 8-10-4-1E oil well is oriented in an east to west direction on a flat with a subtle slope to the southeast. It is within the normal drilling window. Only light excavation will be needed to construct the pad. Maximum cut for the pad is 2.3 feet at Pit Corner C with a maximum fill of 1.4 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.

The area is zoned as Light Industrial and will not require a Conditional Use Permit from Uintah County.

**Surface Use Plan**

**Current Surface Use**

- Grazing
- Recreational
- Wildlife Habitat

<b>New Road Miles</b>	<b>Well Pad</b>	<b>Src Const Material</b>	<b>Surface Formation</b>
0.07	<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, halogeton, 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, prairie dogs 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).

ATV's were used to access the site.

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>
3061	43047513140000	LOCKED	OW	P	No
<b>Operator</b>	NEWFIELD PRODUCTION COMPANY		<b>Surface Owner-APD</b>	Coleman Brothers LTD	
<b>Well Name</b>	Ute Tribal 8-10-4-1E		<b>Unit</b>		
<b>Field</b>	WILDCAT		<b>Type of Work</b>	DRILL	
<b>Location</b>	SENE 10 4S 1E U 1929 FNL 666 FEL		GPS Coord (UTM)	597005E	4444998N

### 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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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.

The area is zoned as Light Industrial and will not require a Conditional Use Permit from Uintah County.

Floyd Bartlett  
Onsite Evaluator

10/12/2010  
Date / Time

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

<b>Category</b>	<b>Condition</b>
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall as needed 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.

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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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# WORKSHEET APPLICATION FOR PERMIT TO DRILL

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

**API NO. ASSIGNED:** 43047513140000

**WELL NAME:** Ute Tribal 8-10-4-1E

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

**PHONE NUMBER:** 435 646-4825

**CONTACT:** Mandie Crozier

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

**Permit Tech Review:**

**SURFACE:** 1929 FNL 0666 FEL

**Engineering Review:**

**BOTTOM:** 1929 FNL 0666 FEL

**Geology Review:**

**COUNTY:** UINTAH

**LATITUDE:** 40.15163

**LONGITUDE:** -109.86109

**UTM SURF EASTINGS:** 597005.00

**NORTHINGS:** 4444998.00

**FIELD NAME:** WILDCAT

**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: 2010-11-02 00:00:00.0
- 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  
21 - RDCC - dmason  
23 - Spacing - dmason



GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

### Permit To Drill

\*\*\*\*\*

**Well Name:** Ute Tribal 8-10-4-1E  
**API Well Number:** 43047513140000  
**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.

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

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

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

**Notification Requirements:**

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

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <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:**

A handwritten signature in black ink, appearing to read "John Rogers", written over a faint, illegible stamp or background.

For John Rogers  
Associate Director, Oil & Gas

<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 8-10-4-1E
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43047513140000
<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 FOOTAGES AT SURFACE:</b> 1929 FNL 0666 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 10 Township: 04.0S Range: 01.0E Meridian: U	<b>9. FIELD and POOL or WILDCAT:</b> WILDCAT  <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: 11/2/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> 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 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 checked="" type="checkbox"/> <b>APD EXTENSION</b> OTHER: <input style="width: 50px;" type="text"/>

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

Newfield proposes to extend the Application for Permit to Drill this well for one year.

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

**Date:** 10/18/2011

**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> 10/11/2011	



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

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Request for Permit Extension Validation Well Number 43047513140000**

**API:** 43047513140000

**Well Name:** UTE TRIBAL 8-10-4-1E

**Location:** 1929 FNL 0666 FEL QTR SENE SEC 10 TWP 040S RNG 010E MER U

**Company Permit Issued to:** NEWFIELD PRODUCTION COMPANY

**Date Original Permit Issued:** 11/2/2010

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
  
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes  No
  
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes  No
  
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes  No
  
- Has the approved source of water for drilling changed?  Yes  No
  
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?  Yes  No
  
- Is bonding still in place, which covers this proposed well?  Yes  No

**Signature:** Mandie Crozier

**Date:** 10/11/2011

**Title:** Regulatory Tech **Representing:** NEWFIELD PRODUCTION COMPANY

<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 8-10-4-1E
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43047513140000
<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> 1929 FNL 0666 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE 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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 11/2/2012	<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 checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Newfield proposes to extend the Application for Permit to Drill for one year.

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

**Date:** October 11, 2012

**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> 10/9/2012	



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

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Request for Permit Extension Validation Well Number 43047513140000**

API: 43047513140000

Well Name: UTE TRIBAL 8-10-4-1E

Location: 1929 FNL 0666 FEL QTR SENE SEC 10 TWP 040S RNG 010E MER U

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 11/2/2010

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- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?  Yes  No
- Is bonding still in place, which covers this proposed well?  Yes  No

Signature: Mandie Crozier

Date: 10/9/2012

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 15 2013

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**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.*

BLM

5. Lease Serial No.  
1420H626387

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

7. If Unit or CA/Agreement, Name and/or No.  
NA

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

9. API Well No.  
43-047-51314

10. Field and Pool, or Exploratory  
UNDESIGNATED

11. County or Parish, and State  
UINTAH COUNTY, UT

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
NEWFIELD PRODUCTION  
Contact: MANDIE H CROZIER  
E-Mail: mcrozier@newfield.com

3a. Address  
ROUTE 3 BOX 3630  
MYTON, UT 84052  
3b. Phone No. (include area code)  
Ph: 435-646-4825

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 10 T4S R1E Mer UBM SENE 1929FNL 666FEL

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 Notice	<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 and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original APD
	<input type="checkbox"/> Convert to Injection	<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.)

Newfield requests to extend the Application for Permit to Drill this well for two more years.

RECEIVED  
MAY 09 2013  
DIV. OF OIL, GAS & MINERAL RESOURCES

VERNAL FIELD OFFICE  
ENG. RH 4/22/13  
GEOL. \_\_\_\_\_  
E.S. \_\_\_\_\_  
PET. \_\_\_\_\_  
ECL. \_\_\_\_\_

CONDITIONS OF APPROVAL ATTACHED

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #183570 verified by the BLM Well Information System For NEWFIELD PRODUCTION, sent to the Vernal Committed to AFMSS for processing by BOBBI SCHROEDER on 03/07/2013 ( )**

Name (Printed/Typed) MANDIE H CROZIER Title REGULATORY ANALYST  
Signature (Electronic Submission) Date 01/15/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By [Signature] Assistant Field Manager  
Title Lands & Mineral Resources Date APR 22 2013  
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 VERNAL FIELD OFFICE

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

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

UDOGM

13B.15100405E.

# CONDITIONS OF APPROVAL

## Newfield Exploration Company

### Notice of Intent APD Extension

**Lease:** 1420H626387  
**Well:** Ute Tribal 8-10-4-1E  
**Location:** SENE Sec 10-T4S-R1E

An extension for the referenced APD is granted with the following conditions:

---

1. The extension and APD shall expire on 02/03/2015.
2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Robin L Hansen of this office at (435) 781-2777

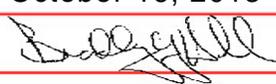
<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 20G0005609	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current 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 8-10-4-1E
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43047513140000
<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> 1929 FNL 0666 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE 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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 11/2/2013	<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 checked="" type="checkbox"/> <b>APD EXTENSION</b>
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Newfield proposes to extend the Application for Permit to Drill this well.

**Approved by the Utah Division of Oil, Gas and Mining**  
**Date:** October 16, 2013  
**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> 10/9/2013	



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

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Request for Permit Extension Validation Well Number 43047513140000**

API: 43047513140000

Well Name: UTE TRIBAL 8-10-4-1E

Location: 1929 FNL 0666 FEL QTR SENE SEC 10 TWP 040S RNG 010E MER U

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 11/2/2010

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes  No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes  No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes  No
- Has the approved source of water for drilling changed?  Yes  No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?  Yes  No
- Is bonding still in place, which covers this proposed well?  Yes  No

Signature: Mandie Crozier

Date: 10/9/2013

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY

<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> 2OG0005609
<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 8-10-4-1E
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43047513140000
<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> 1992 FNL 0648 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 11 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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>5/13/2014</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> 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="APD Revision"/>

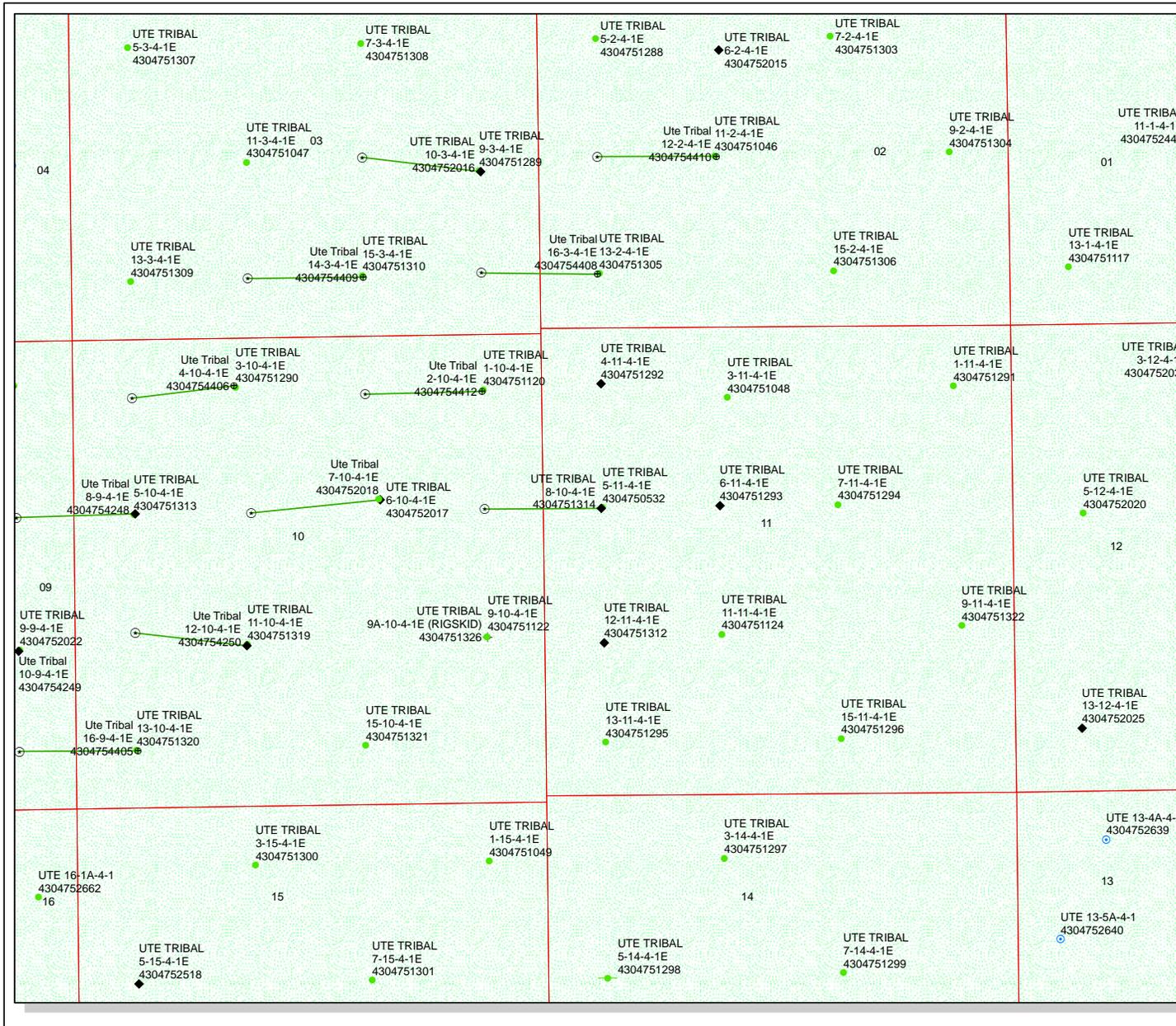
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

We would like to revise this APD from a vertical well to a directional well to be drilled off of the existing Ute Tribal 5-11-4-1E well pad. The newly proposed footages will be: At Surface: SW/NW 1992 FNL 648 FWL Sec. 11, T4S R1E Bottom Hole: SE/NE 1983 FNL 666 FEL Sec. 10, T4S R1E BIA Lease Number 14-20-H62-6387 Attached find all APD replacement pages.

**Approved by the  
 Utah Division of  
 Oil, Gas and Mining  
 May 27, 2014**

**Date:** \_\_\_\_\_  
**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> 5/13/2014	



API Number: 4304751314

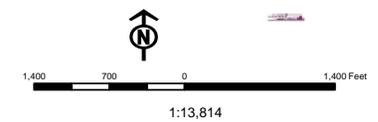
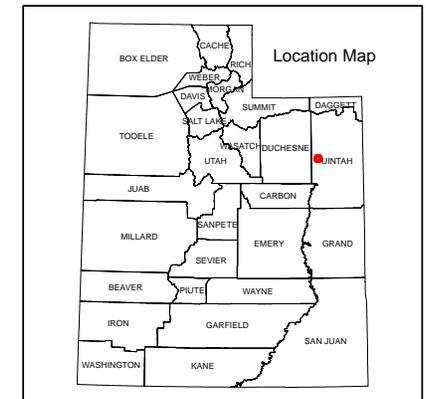
Well Name: UTE TRIBAL 8-10-4-1E

Township: T04.0S Range: R01.0E Section: 11 Meridian: U

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared: 5/15/2014  
Map Produced by Diana Mason

Wells Query		Units	
<b>Status</b>		<b>STATUS</b>	
◆ APD - Approved Permit	◆	□ ACTIVE	□
○ DRL - Spudded (Drilling Commenced)	○	□ EXPLORATORY	□
⚡ GRW - Gas Injection	⚡	□ GAS STORAGE	□
⊕ GS - Gas Storage	⊕	□ NF PP OIL	□
⊕ LOC - New Location	⊕	□ NF SECONDARY	□
⊕ OPS - Operation Suspended	⊕	□ PI OIL	□
⊕ PA - Plugged Abandoned	⊕	□ PP GAS	□
⊕ PGW - Producing Gas Well	⊕	□ PP GEOTHERML	□
⊕ POW - Producing Oil Well	⊕	□ PP OIL	□
⊕ SGW - Shut-in Gas Well	⊕	□ SECONDARY	□
⊕ SOW - Shut-in Oil Well	⊕	□ TERMINATED	□
⊕ TA - Temp. Abandoned	⊕		
○ TW - Test Well	○	<b>Fields</b>	
○ WDW - Water Disposal	○	<b>STATUS</b>	
○ WW - Water Injection Well	○	□ Unknown	□
○ WSW - Water Supply Well	○	□ ABANDONED	□
		□ ACTIVE	□
		□ COMBINED	□
		□ INACTIVE	□
		□ STORAGE	□
		□ TERMINATED	□

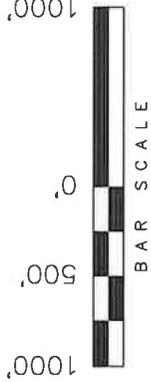




**NEWFIELD EXPLORATION COMPANY**

TARGET BOTTOM HOLE, 8-10-4-1E,  
LOCATED AS SHOWN IN THE SE 1/4  
NE 1/4 OF SECTION 10, T4S, R1E,  
U.S.B.&M. UINTAH COUNTY, UTAH.

Top of Hole



**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.

09-18-13  
STACY W.

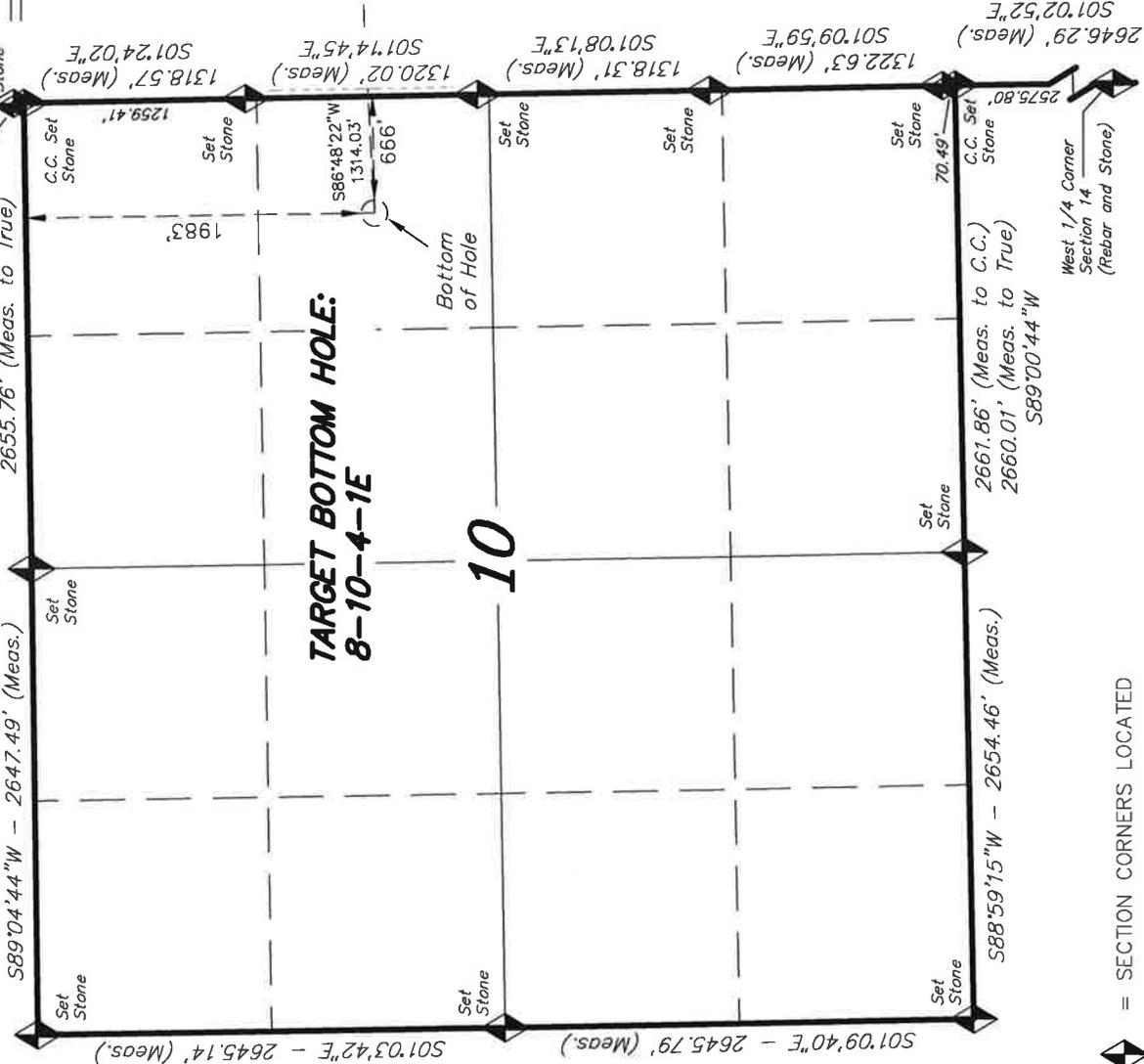
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 189377  
STATE OF UTAH

**TRI STATE LAND SURVEYING & CONSULTING**

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

DATE SURVEYED:	07-07-13	SURVEYED BY:	C.S.	VERSION:
DATE DRAWN:	09-18-13	DRAWN BY:	M.W.	V2
REVISED:		SCALE:	1" = 1000'	

**T4S, R1E, U.S.B.&M.**  
S88°55'24"W  
2654.56' (Meas. to C.C.)  
2655.76' (Meas. to True)



<b>NAD 83 (BOTTOM HOLE LOCATION)</b>
LATITUDE = 40°09'04.92"
LONGITUDE = 109°51'42.35"
<b>NAD 27 (BOTTOM HOLE LOCATION)</b>
LATITUDE = 40°09'05.06"
LONGITUDE = 109°51'39.83"

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV.; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

**Newfield Production Company**  
**Ute Tribal 8-10-4-1E**  
**Surface Hole Location: SW/NW Section 11, T4S, R1E**  
**Bottom Hole Location: SE/NE Section 10, T4S, R1E**  
**Uintah, UT**

**Drilling Program**

**1. Formation Tops**

Uinta	surface
Green River	2,595'
Wasatch	7,425'
TD (TVD)	8,126'
TD (MD)	8,243'

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

Green River	2,595' - 7,425'
Wasatch	7,425' - TD

Fresh water may be encountered in the Uinta Formation, but is not expected below about 596'.

**3. Pressure Control**

<u>Section</u>	<u>BOP Description</u>
Surface	12-1/4" diverter bowl
Production	The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 3M system.

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

**4. Casing**

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom							Burst	Collapse	Tension
Surface 8 5/8	0'	500'	24	J-55	STC	8.33	8.4	12	2,950	1,370	244,000
									10.52	8.51	20.33
Production 5 1/2	0'	8,243'	17	N-80	LTC	8.8	9	--	7,740	6,290	348,000
									2.66	2.10	2.48

**Assumptions:**

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

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

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new.

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

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

## 5. Cement

Job	Hole Size	Fill	Slurry Description	ft <sup>3</sup>	OH excess	Weight (ppg)	Yield (ft <sup>3</sup> /sk)
				sacks			
Surface	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	237	15%	15.8	1.17
				203			
Production Lead	7 7/8	5,160'	35/65 Poz/Type II + 5% Bentonite	1028	15%	11.0	3.5
				294			
Production Tail	7 7/8	3,083'	50/50 Poz/Type II	614	15%	14.0	1.35
				455			

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

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

## 6. Type and Characteristics of Proposed Circulating Medium

<u>Interval</u>	<u>Description</u>
Surface - 500'	An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. A diverter bowl will be used in place of a rotating head. Water will be on location to be used as kill fluid, if necessary.
500' - TD	A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite. Anticipated maximum mud weight is 9.0 ppg.

## 7. Logging, Coring, and Testing

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

Cores: As deemed necessary.

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

**8. Anticipated Abnormal Pressure or Temperature**

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

$$8,126' \times 0.46 \text{ psi/ft} = 3718 \text{ psi}$$

No abnormal temperature is expected. No H<sub>2</sub>S is expected.

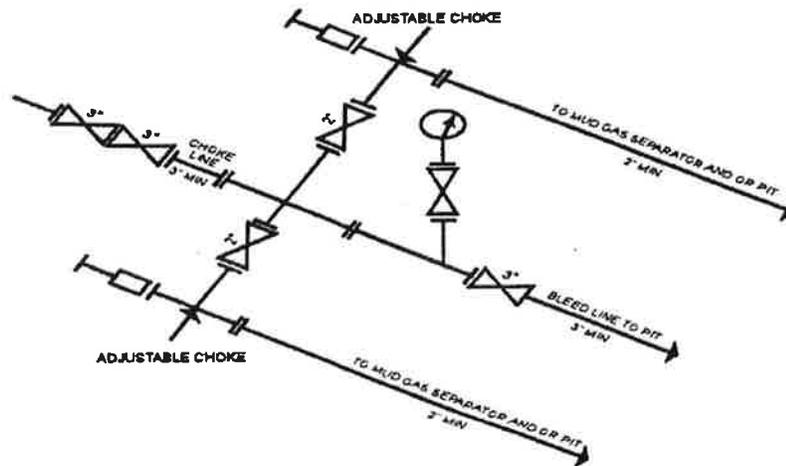
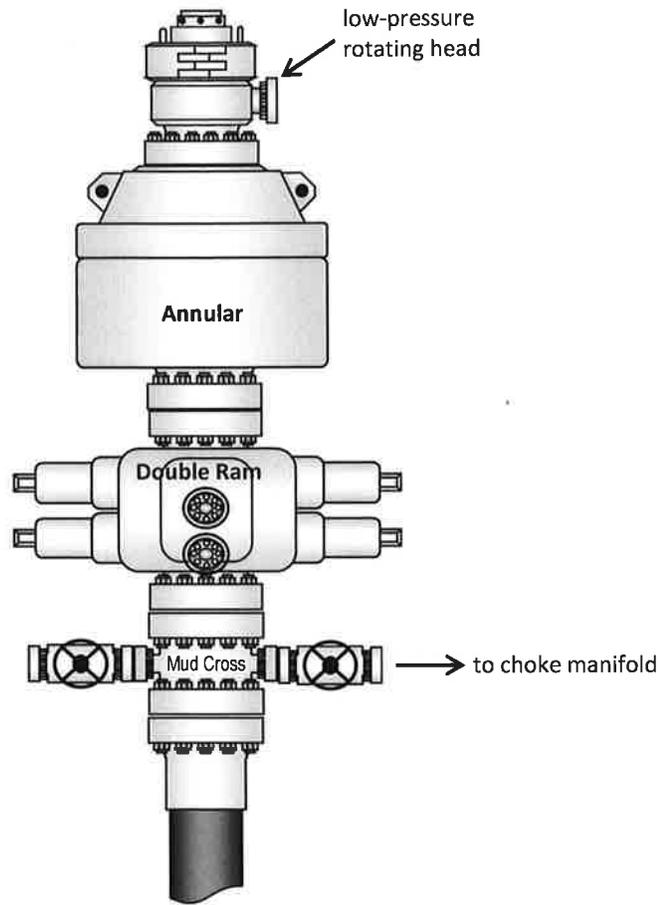
**9. Other Aspects**

This is planned as a directional well. A directional plan will be included.

Newfield requests the following Variances from Onshore Order # 2:

- Variance from Onshore Order 2, III.E.1  
Refer to Newfield Production Company Standard Operating Practices "Ute Tribal Green River Development Program" paragraph 9.0

### Typical 3M BOP Stack Configuration



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

**NEWFIELD**



## **NEWFIELD EXPLORATION**

**USGS Myton SW (UT)**

**SECTION 11 T4S, R1E**

**8-10-4-1E**

**Wellbore #1**

**Plan: Design #1**

## **Standard Planning Report**

**02 May, 2014**





**Payzone Directional**  
Planning Report



<b>Database:</b>	EDM 5000.1 Single User Db	<b>Local Co-ordinate Reference:</b>	Well 8-10-4-1E
<b>Company:</b>	NEWFIELD EXPLORATION	<b>TVD Reference:</b>	8-10-4-1E @ 5196.0usft (PLAN KB)
<b>Project:</b>	USGS Myton SW (UT)	<b>MD Reference:</b>	8-10-4-1E @ 5196.0usft (PLAN KB)
<b>Site:</b>	SECTION 11 T4S, R1E	<b>North Reference:</b>	True
<b>Well:</b>	8-10-4-1E	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Design #1		

<b>Project</b>	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
<b>Map System:</b>	US State Plane 1983	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	North American Datum 1983		
<b>Map Zone:</b>	Utah Central Zone		

<b>Site</b>	SECTION 11 T4S, R1E				
<b>Site Position:</b>		<b>Northing:</b>	7,227,000.00 usft	<b>Latitude:</b>	40° 8' 53.948 N
<b>From:</b>	Map	<b>Easting:</b>	2,101,400.00 usft	<b>Longitude:</b>	109° 51' 2.808 W
<b>Position Uncertainty:</b>	0.0 usft	<b>Slot Radius:</b>	13-3/16 "	<b>Grid Convergence:</b>	1.06 °

<b>Well</b>	8-10-4-1E, SHL: 40° 9' 5.410 -109° 51' 25.440					
<b>Well Position</b>	<b>+N/-S</b>	1,159.8 usft	<b>Northing:</b>	7,228,127.19 usft	<b>Latitude:</b>	40° 9' 5.410 N
	<b>+E/-W</b>	-1,757.3 usft	<b>Easting:</b>	2,099,621.65 usft	<b>Longitude:</b>	109° 51' 25.440 W
<b>Position Uncertainty</b>	0.0 usft		<b>Wellhead Elevation:</b>	5,196.0 usft	<b>Ground Level:</b>	5,186.0 usft

<b>Wellbore</b>	Wellbore #1				
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Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	5/2/2014	10.88	65.85	52,075

<b>Design</b>	Design #1				
<b>Audit Notes:</b>					
<b>Version:</b>	<b>Phase:</b>	PROTOTYPE		<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD) (usft)</b>	<b>+N/-S (usft)</b>	<b>+E/-W (usft)</b>	<b>Direction (°)</b>	
	0.0	0.0	0.0	267.84	

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,291.4	10.37	267.84	1,287.6	-2.4	-62.4	1.50	1.50	0.00	267.84	
8,243.3	10.37	267.84	8,126.0	-49.5	-1,313.0	0.00	0.00	0.00	0.00	8-10-4-1E TGT



**Payzone Directional**  
Planning Report



<b>Database:</b>	EDM 5000.1 Single User Db	<b>Local Co-ordinate Reference:</b>	Well 8-10-4-1E
<b>Company:</b>	NEWFIELD EXPLORATION	<b>TVD Reference:</b>	8-10-4-1E @ 5196.0usft (PLAN KB)
<b>Project:</b>	USGS Myton SW (UT)	<b>MD Reference:</b>	8-10-4-1E @ 5196.0usft (PLAN KB)
<b>Site:</b>	SECTION 11 T4S, R1E	<b>North Reference:</b>	True
<b>Well:</b>	8-10-4-1E	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Design #1		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00	
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00	
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00	
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00	
<b>Start Build 1.50</b>										
700.0	1.50	267.84	700.0	0.0	-1.3	1.3	1.50	1.50	0.00	
800.0	3.00	267.84	799.9	-0.2	-5.2	5.2	1.50	1.50	0.00	
900.0	4.50	267.84	899.7	-0.4	-11.8	11.8	1.50	1.50	0.00	
1,000.0	6.00	267.84	999.3	-0.8	-20.9	20.9	1.50	1.50	0.00	
1,100.0	7.50	267.84	1,098.6	-1.2	-32.7	32.7	1.50	1.50	0.00	
1,200.0	9.00	267.84	1,197.5	-1.8	-47.0	47.0	1.50	1.50	0.00	
1,291.4	10.37	267.84	1,287.6	-2.4	-62.4	62.4	1.50	1.50	0.00	
<b>Start 6951.9 hold at 1291.4 MD</b>										
1,300.0	10.37	267.84	1,296.1	-2.4	-63.9	64.0	0.00	0.00	0.00	
1,400.0	10.37	267.84	1,394.5	-3.1	-81.9	82.0	0.00	0.00	0.00	
1,500.0	10.37	267.84	1,492.8	-3.8	-99.9	100.0	0.00	0.00	0.00	
1,600.0	10.37	267.84	1,591.2	-4.4	-117.9	118.0	0.00	0.00	0.00	
1,700.0	10.37	267.84	1,689.6	-5.1	-135.9	136.0	0.00	0.00	0.00	
1,800.0	10.37	267.84	1,787.9	-5.8	-153.9	154.0	0.00	0.00	0.00	
1,900.0	10.37	267.84	1,886.3	-6.5	-171.8	172.0	0.00	0.00	0.00	
2,000.0	10.37	267.84	1,984.7	-7.2	-189.8	190.0	0.00	0.00	0.00	
2,100.0	10.37	267.84	2,083.0	-7.8	-207.8	208.0	0.00	0.00	0.00	
2,200.0	10.37	267.84	2,181.4	-8.5	-225.8	226.0	0.00	0.00	0.00	
2,300.0	10.37	267.84	2,279.8	-9.2	-243.8	244.0	0.00	0.00	0.00	
2,400.0	10.37	267.84	2,378.1	-9.9	-261.8	262.0	0.00	0.00	0.00	
2,500.0	10.37	267.84	2,476.5	-10.6	-279.8	280.0	0.00	0.00	0.00	
2,600.0	10.37	267.84	2,574.9	-11.2	-297.8	298.0	0.00	0.00	0.00	
2,700.0	10.37	267.84	2,673.2	-11.9	-315.8	316.0	0.00	0.00	0.00	
2,800.0	10.37	267.84	2,771.6	-12.6	-333.7	334.0	0.00	0.00	0.00	
2,900.0	10.37	267.84	2,870.0	-13.3	-351.7	352.0	0.00	0.00	0.00	
3,000.0	10.37	267.84	2,968.3	-13.9	-369.7	370.0	0.00	0.00	0.00	
3,100.0	10.37	267.84	3,066.7	-14.6	-387.7	388.0	0.00	0.00	0.00	
3,200.0	10.37	267.84	3,165.0	-15.3	-405.7	406.0	0.00	0.00	0.00	
3,300.0	10.37	267.84	3,263.4	-16.0	-423.7	424.0	0.00	0.00	0.00	
3,400.0	10.37	267.84	3,361.8	-16.7	-441.7	442.0	0.00	0.00	0.00	
3,500.0	10.37	267.84	3,460.1	-17.3	-459.7	460.0	0.00	0.00	0.00	
3,600.0	10.37	267.84	3,558.5	-18.0	-477.7	478.0	0.00	0.00	0.00	
3,700.0	10.37	267.84	3,656.9	-18.7	-495.6	496.0	0.00	0.00	0.00	
3,800.0	10.37	267.84	3,755.2	-19.4	-513.6	514.0	0.00	0.00	0.00	
3,900.0	10.37	267.84	3,853.6	-20.1	-531.6	532.0	0.00	0.00	0.00	
4,000.0	10.37	267.84	3,952.0	-20.7	-549.6	550.0	0.00	0.00	0.00	
4,100.0	10.37	267.84	4,050.3	-21.4	-567.6	568.0	0.00	0.00	0.00	
4,200.0	10.37	267.84	4,148.7	-22.1	-585.6	586.0	0.00	0.00	0.00	
4,300.0	10.37	267.84	4,247.1	-22.8	-603.6	604.0	0.00	0.00	0.00	
4,400.0	10.37	267.84	4,345.4	-23.5	-621.6	622.0	0.00	0.00	0.00	
4,500.0	10.37	267.84	4,443.8	-24.1	-639.6	640.0	0.00	0.00	0.00	
4,600.0	10.37	267.84	4,542.2	-24.8	-657.6	658.0	0.00	0.00	0.00	
4,700.0	10.37	267.84	4,640.5	-25.5	-675.6	676.0	0.00	0.00	0.00	
4,800.0	10.37	267.84	4,738.9	-26.2	-693.5	694.0	0.00	0.00	0.00	
4,900.0	10.37	267.84	4,837.3	-26.8	-711.5	712.0	0.00	0.00	0.00	
5,000.0	10.37	267.84	4,935.6	-27.5	-729.5	730.0	0.00	0.00	0.00	



**Payzone Directional**  
Planning Report



<b>Database:</b>	EDM 5000.1 Single User Db	<b>Local Co-ordinate Reference:</b>	Well 8-10-4-1E
<b>Company:</b>	NEWFIELD EXPLORATION	<b>TVD Reference:</b>	8-10-4-1E @ 5196.0usft (PLAN KB)
<b>Project:</b>	USGS Myton SW (UT)	<b>MD Reference:</b>	8-10-4-1E @ 5196.0usft (PLAN KB)
<b>Site:</b>	SECTION 11 T4S, R1E	<b>North Reference:</b>	True
<b>Well:</b>	8-10-4-1E	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Design #1		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
5,100.0	10.37	267.84	5,034.0	-28.2	-747.5	748.0	0.00	0.00	0.00	
5,200.0	10.37	267.84	5,132.4	-28.9	-765.5	766.0	0.00	0.00	0.00	
5,300.0	10.37	267.84	5,230.7	-29.6	-783.5	784.0	0.00	0.00	0.00	
5,400.0	10.37	267.84	5,329.1	-30.2	-801.5	802.0	0.00	0.00	0.00	
5,500.0	10.37	267.84	5,427.5	-30.9	-819.5	820.0	0.00	0.00	0.00	
5,600.0	10.37	267.84	5,525.8	-31.6	-837.4	838.0	0.00	0.00	0.00	
5,700.0	10.37	267.84	5,624.2	-32.3	-855.4	856.0	0.00	0.00	0.00	
5,800.0	10.37	267.84	5,722.6	-33.0	-873.4	874.0	0.00	0.00	0.00	
5,900.0	10.37	267.84	5,820.9	-33.6	-891.4	892.0	0.00	0.00	0.00	
6,000.0	10.37	267.84	5,919.3	-34.3	-909.4	910.1	0.00	0.00	0.00	
6,100.0	10.37	267.84	6,017.7	-35.0	-927.4	928.1	0.00	0.00	0.00	
6,200.0	10.37	267.84	6,116.0	-35.7	-945.4	946.1	0.00	0.00	0.00	
6,300.0	10.37	267.84	6,214.4	-36.3	-963.4	964.1	0.00	0.00	0.00	
6,400.0	10.37	267.84	6,312.8	-37.0	-981.4	982.1	0.00	0.00	0.00	
6,500.0	10.37	267.84	6,411.1	-37.7	-999.3	1,000.1	0.00	0.00	0.00	
6,600.0	10.37	267.84	6,509.5	-38.4	-1,017.3	1,018.1	0.00	0.00	0.00	
6,700.0	10.37	267.84	6,607.9	-39.1	-1,035.3	1,036.1	0.00	0.00	0.00	
6,800.0	10.37	267.84	6,706.2	-39.7	-1,053.3	1,054.1	0.00	0.00	0.00	
6,900.0	10.37	267.84	6,804.6	-40.4	-1,071.3	1,072.1	0.00	0.00	0.00	
7,000.0	10.37	267.84	6,903.0	-41.1	-1,089.3	1,090.1	0.00	0.00	0.00	
7,100.0	10.37	267.84	7,001.3	-41.8	-1,107.3	1,108.1	0.00	0.00	0.00	
7,200.0	10.37	267.84	7,099.7	-42.5	-1,125.3	1,126.1	0.00	0.00	0.00	
7,300.0	10.37	267.84	7,198.1	-43.1	-1,143.3	1,144.1	0.00	0.00	0.00	
7,400.0	10.37	267.84	7,296.4	-43.8	-1,161.3	1,162.1	0.00	0.00	0.00	
7,500.0	10.37	267.84	7,394.8	-44.5	-1,179.2	1,180.1	0.00	0.00	0.00	
7,600.0	10.37	267.84	7,493.2	-45.2	-1,197.2	1,198.1	0.00	0.00	0.00	
7,700.0	10.37	267.84	7,591.5	-45.8	-1,215.2	1,216.1	0.00	0.00	0.00	
7,800.0	10.37	267.84	7,689.9	-46.5	-1,233.2	1,234.1	0.00	0.00	0.00	
7,900.0	10.37	267.84	7,788.3	-47.2	-1,251.2	1,252.1	0.00	0.00	0.00	
8,000.0	10.37	267.84	7,886.6	-47.9	-1,269.2	1,270.1	0.00	0.00	0.00	
8,100.0	10.37	267.84	7,985.0	-48.6	-1,287.2	1,288.1	0.00	0.00	0.00	
8,200.0	10.37	267.84	8,083.4	-49.2	-1,305.2	1,306.1	0.00	0.00	0.00	
8,243.3	10.37	267.84	8,126.0	-49.5	-1,313.0	1,313.9	0.00	0.00	0.00	
TD at 8243.3										

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
8-10-4-1E TGT - hit/miss target - Shape - Circle (radius 75.0)	0.00	0.00	8,126.0	-49.5	-1,313.0	7,228,053.55	2,098,309.82	40° 9' 4.920 N	109° 51' 42.350 W

Plan Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment	
		+N/-S (usft)	+E/-W (usft)		
600.0	600.0	0.0	0.0	Start Build 1.50	
1,291.4	1,287.6	-2.4	-62.4	Start 6951.9 hold at 1291.4 MD	
8,243.3	8,126.0	-49.5	-1,313.0	TD at 8243.3	

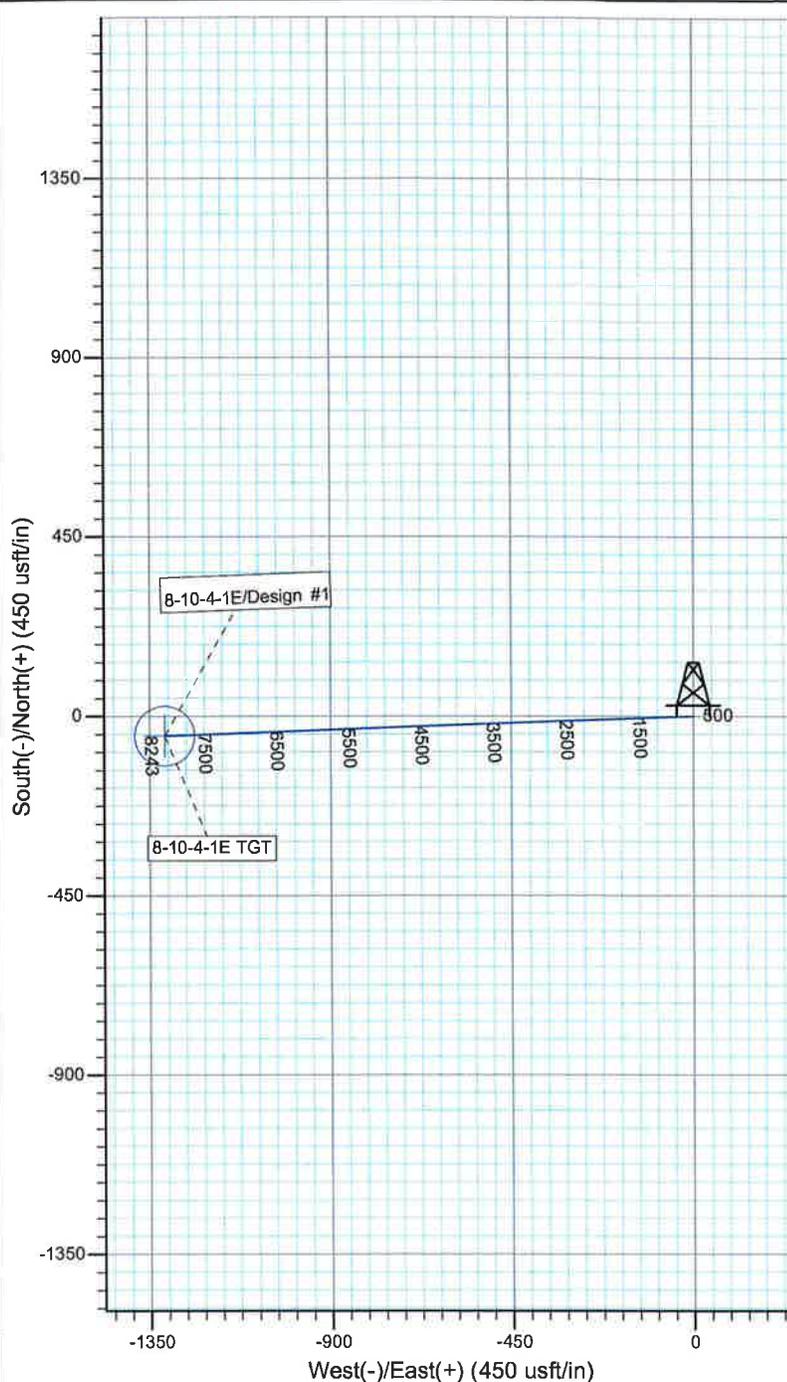
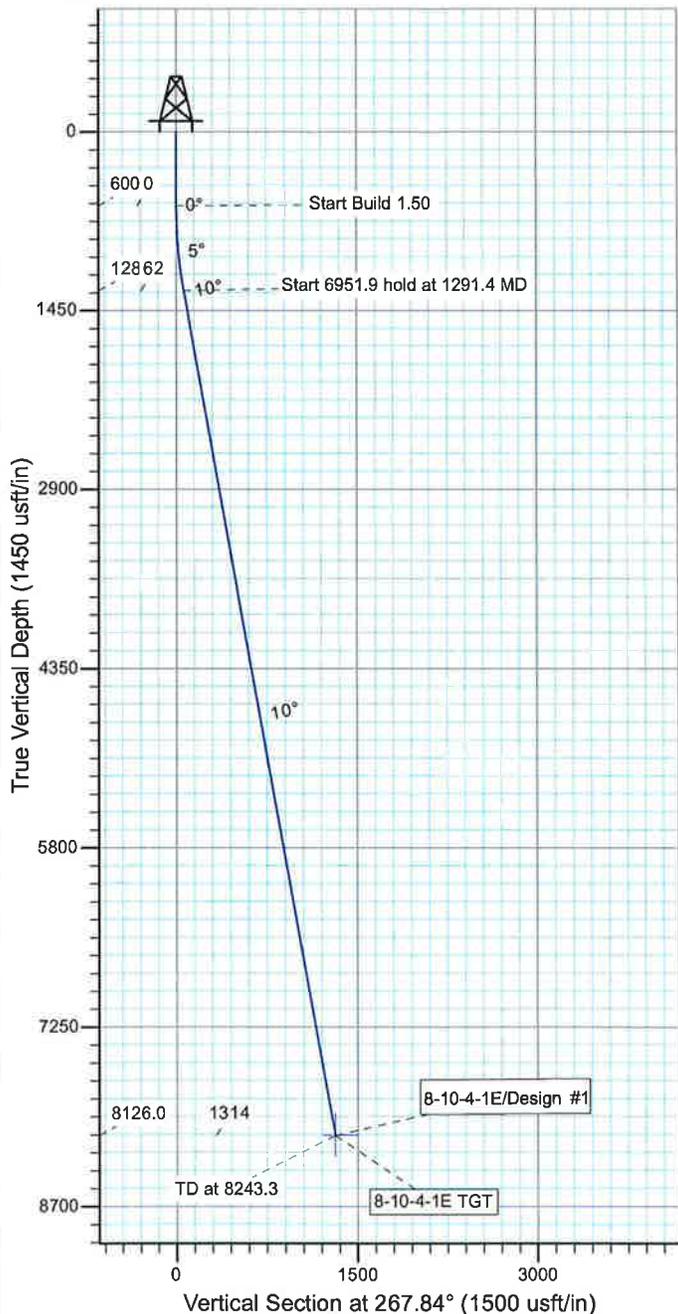


Project: USGS Myton SW (UT)  
 Site: SECTION 11 T4S, R1E  
 Well: 8-10-4-1E  
 Wellbore: Wellbore #1  
 Design: Design #1



Azimuths to True North  
 Magnetic North: 10.87°

Magnetic Field  
 Strength: 52074.5snT  
 Dip Angle: 65.85°  
 Date: 5/2/2014  
 Model: IGRF2010



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
8-10-4-1E TGT	8126.0	-49.5	-1313.0	Circle (Radius: 75.0)

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSEct	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1291.4	10.37	267.84	1287.6	-2.4	-62.4	1.50	267.84	62.4	
4	8243.3	10.37	267.84	8126.0	-49.5	-1313.0	0.00	0.00	1313.9	8-10-4-1E TGT



**NEWFIELD PRODUCTION COMPANY  
UTE TRIBAL 8-10-4-1E  
AT SURFACE: SW/NW SECTION 11, T4S, R1E  
UINTAH COUNTY, UTAH**

**MULTI-POINT SURFACE USE & OPERATIONS PLAN**

The onsite inspection for this pad will need to be set up as soon as this APD revision is received by the BLM. This is a proposed directional well that will be drilled off an existing Fee Surface well pad.

**1. EXISTING ROADS**

- a) To reach Newfield Production Company well location site Ute Tribal 8-10-4-1E, proceed in a westerly direction out of Randlett, approximately 2.7 miles to it's junction with an existing road to the south; proceed in a southerly direction approximately 5.8 miles to it's junction with an existing road to the east; proceed in an easterly and then southerly direction approximately 0.8 miles to the existing 5-11-4-1E well location.
- b) The proposed location is approximately 9.3 miles southwest of Randlett, Utah.
- c) Existing native surface roads in the area range from clays to a sandy-clay shale material.
- d) Access roads will be maintained at the standards required by UDOT, Duchesne County or other controlling agencies. This maintenance will consist of some minor grader work for road surfacing and snow removal. Any necessary fill material for repair will be purchased and hauled from private sources.

**2. PLANNED ACCESS ROAD**

- a) There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing 5-11-4-1E well pad. See attached Topographic Map "B".
- b) There will be **no** culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.
- c) 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**

- a) Refer to Topographic Map "D".

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

- a) There are no existing facilities that will be utilized.

- b) It is anticipated that this well will be a producing oil well with some associated natural gas.
- c) 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.
- d) Tank batteries will be built to Federal Gold Book specifications.
- e) All permanent above-ground structures would be painted a flat, non-reflective covert green color, to match the standard environmental colors. All facilities would be painted the designated color at the time of installation (weather permitting). Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- f) There is not new pipeline infrastructure proposed for this location. See attached Topographic Map "C".

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

- a) Newfield Production will transport water by truck from nearest water source. The available water sources are as follows:
  - Johnson Water District (Water Right : 43-7478)
  - Maurice Harvey Pond (Water Right: 47-1358)
  - Neil Moon Pond (Water Right: 43-11787)
  - Newfield Collector Well (Water Right: 47-1817 - A30414DVA, contracted with the Duchesne County Conservancy District).

6. **SOURCE OF CONSTRUCTION MATERIALS**

- a) Construction material for this access road will be borrowed material accumulated during construction of the access road. If any additional borrow or gravel is required, it would be obtained from a local supplier having a permitted source of materials within the general area.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

- a) A small pit (80 feet x 120 feet x 8 feet deep, or less) will be constructed inboard of the pad area. The 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.
- b) The pit would be lined with 16 mil (minimum) thickness polyethylene nylon reinforced liner material. The liner(s) would overlay straw, dirt and/or bentonite if

rock is encountered during excavation. The liner would overlap the pit walls and be covered with dirt and/or rocks to hold them in place. No trash, scrap pipe, or other materials that could puncture the liner would be discarded in the pit. A minimum of two feet of free board would be maintained between the maximum fluid level and the top of the pit at all times.

- c) A portable toilet will be provided for human waste.
- d) A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.
- e) 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.
- f) 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.

Newfield Production Company guarantees that during the drilling and completion of the referenced well, 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 referenced well, 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.

8. **ANCILLARY FACILITIES**

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

9. **WELL SITE LAYOUT**

- a) See attached Location Layout Sheet.

**Fencing Requirements**

- a) All pits will be fenced or have panels installed consistent with the following minimum standards:
  - 1. The wire shall be no more than two (2) inches above the ground. If barbed wire is utilized it will be installed three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.

2. Corner posts shall be centered and/or braced in such a manner to keep tight and upright at all times
  3. 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.
- b) 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.

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

- a) Producing Location
1. 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.
  2. 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
1. 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**

- a) Uintah Partners, LLC. See attached Surface Use Affidavit.

**12. OTHER ADDITIONAL INFORMATION**

- a) The Archaeological Resource Survey for this area is attached. State of Utah Antiquities Project Permit #U-13-MQ-0740p 9/30/13. See attached report cover page, Exhibit "D". Newfield would require that their personnel, contractors, and subcontractors to comply with Federal regulations intended to protect archeological and cultural resources.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On federal 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) A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

**Location and Reserve Pit Reclamation**

Please refer to the Castle Peak and Eight Mile Flat Reclamation and Weed Management Plan.

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

Representative

Name: Corie Miller  
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 #8-10-4-1E: 14-20-H62-6387, Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Nationwide 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.

5/5/14  
Date

  
Mandie Crozier  
Regulatory Specialist  
Newfield Production Company

# NEWFIELD EXPLORATION COMPANY

WELL PAD INTERFERENCE PLAT

EXISTING 5-11-4-1E PAD

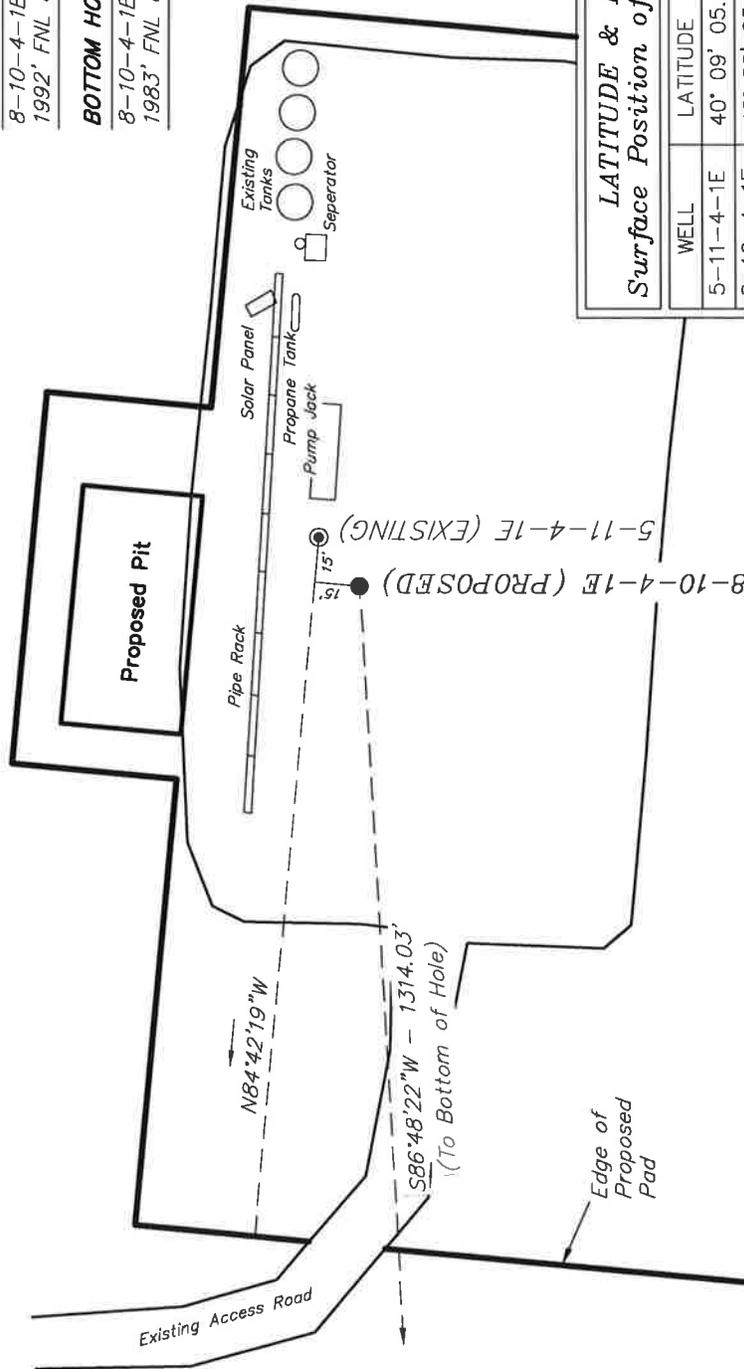
PROPOSED WELL: 8-10-4-1E

Pad Location: SWNW Section 11, T4S, R1E, U.S.B.&M.



**TOP HOLE FOOTAGES**  
 8-10-4-1E  
 1992' FNL & 648' FWL

**BOTTOM HOLE FOOTAGES**  
 8-10-4-1E  
 1983' FNL & 666' FEL



**LATITUDE & LONGITUDE**  
**Surface Position of Wells (NAD 83)**

WELL	LATITUDE	LONGITUDE
5-11-4-1E	40° 09' 05.54"	109° 51' 25.23"
8-10-4-1E	40° 09' 05.41"	109° 51' 25.44"

**LATITUDE & LONGITUDE**  
**Bottom Hole Position (NAD 83)**

WELL	LATITUDE	LONGITUDE
8-10-4-1E	40° 09' 04.92"	109° 51' 42.35"

**RELATIVE COORDINATES**  
**From Top Hole to Bottom Hole**

WELL	NORTH	EAST
8-10-4-1E	-73'	-1,312'

**Note:**  
 Bearings are based on GPS Observations.

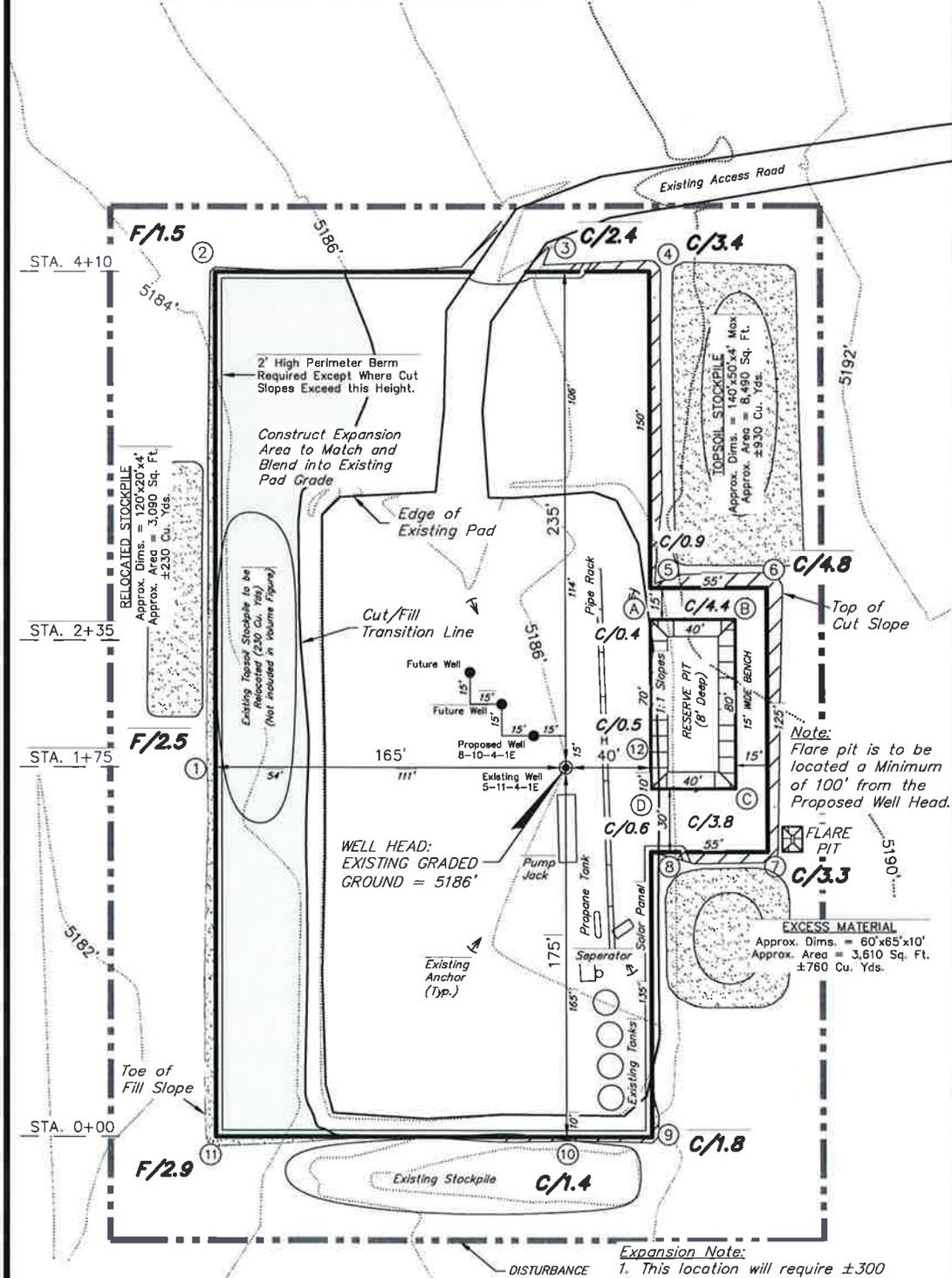
SURVEYED BY: C.S.	DATE SURVEYED: 07-17-13	VERSION: V2
DRAWN BY: M.W.	DATE DRAWN: 09-18-13	
SCALE: 1" = 60'	REVISED:	

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

# NEWFIELD EXPLORATION COMPANY

## LOCATION LAYOUT EXISTING 5-11-4-1E PAD PROPOSED WELL: 8-10-4-1E

Pad Location: SWNW Section 11, T4S, R1E, U.S.B.&M.



**Note:**  
Topsoil to be Stripped from all New Construction Areas and Proposed Stockpile Locations

**NOTE:**  
The topsoil & excess material areas are calculated as being mounds containing 1,360 cubic yards of dirt (a 10% fluff factor is included). The mound areas are calculated with push slopes of 1.5:1 & fall slopes of 1.5:1.

**Expansion Note:**  
1. This location will require ±300 yards of material to be imported to Construct Design. Borrow area & material to be specified/approved by Landowner and the Operator.

**Berm Note:**  
Construct 2' High Berm around Perimeter of Pad, Except when Cut Exceeds 2'. Blend new Constructed Berm into Existing Pad Berm where Required.

SURVEYED BY: C.S.	DATE SURVEYED: 07-17-13	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 07-18-13	V2
SCALE: 1" = 60'	REVISED: M.W. 09-18-13	

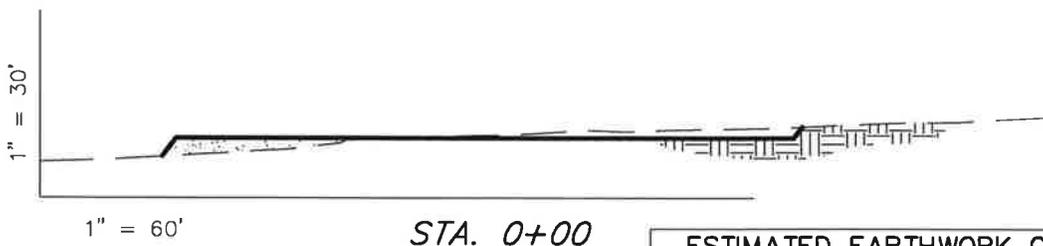
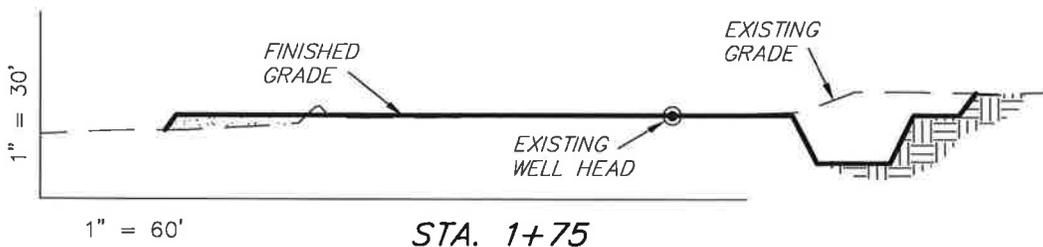
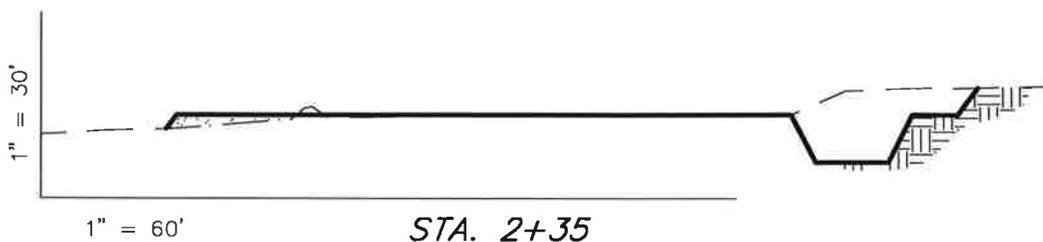
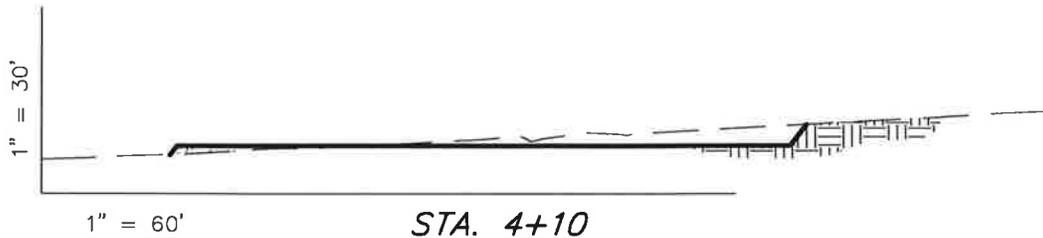
(435) 781-2501

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

# NEWFIELD EXPLORATION COMPANY

## CROSS SECTIONS EXISTING 5-11-4-1E PAD PROPOSED WELL: 8-10-4-1E

*Pad Location: SWNW Section 11, T4S, R1E, U.S.B.&M.*



ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,270	1,570	Topsoil is not included in Pad Cut	-300
PIT	690	0		690
<b>TOTALS</b>	<b>1,960</b>	<b>1,570</b>	<b>850</b>	<b>390</b>

**Expansion Note:**  
1. This location will require ±300 yards of material to be imported to Construct Design. Borrow area & material to be specified/approved by Landowner and the Operator.

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

SURVEYED BY: C.S.	DATE SURVEYED: 07-17-13	VERSION: V2
DRAWN BY: M.W.	DATE DRAWN: 09-18-13	
SCALE: 1" = 60'	REVISED:	

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

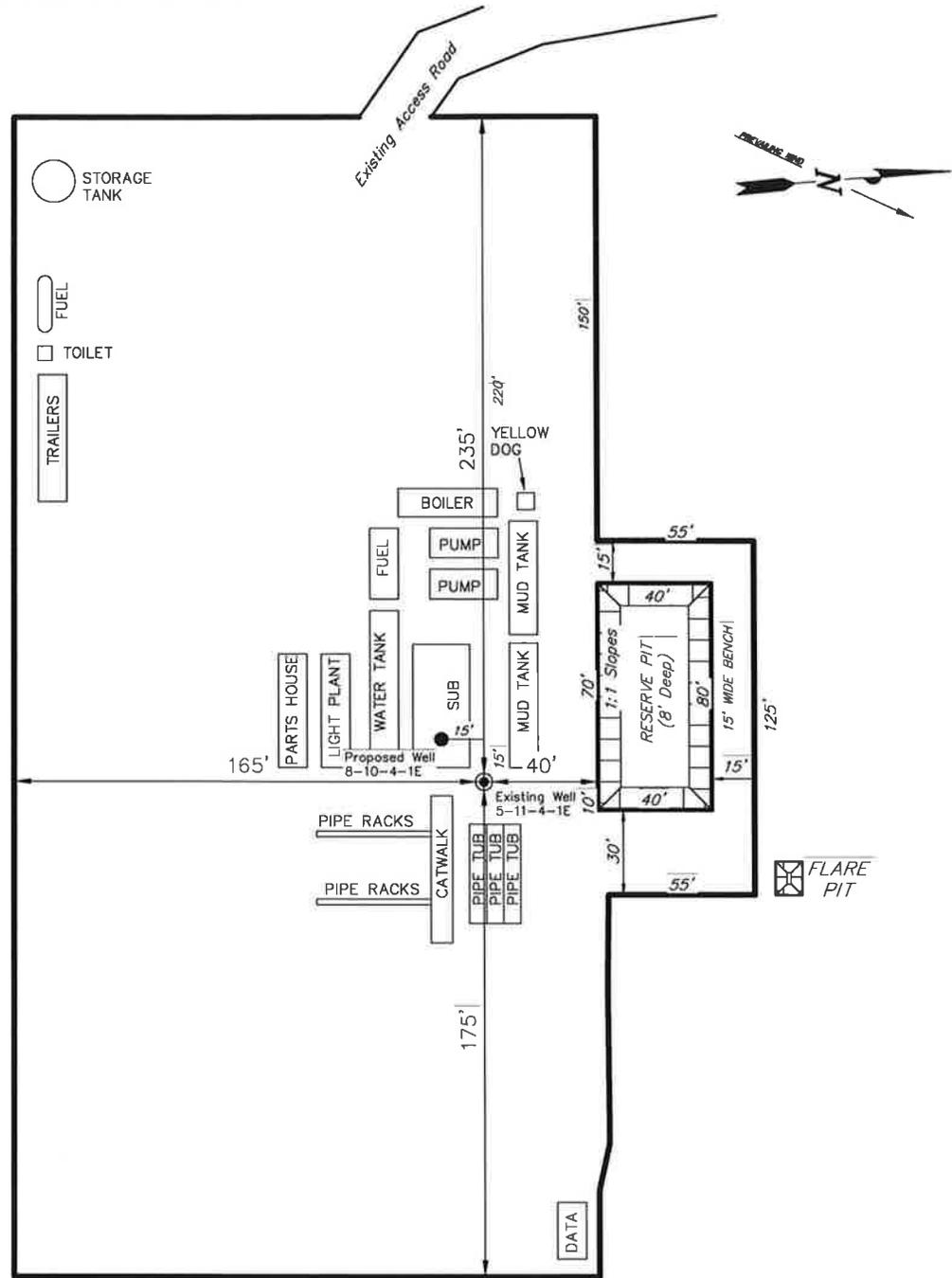
# NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT

EXISTING 5-11-4-1E PAD

PROPOSED WELL: 8-10-4-1E

Pad Location: SWNW Section 11, T4S, R1E, U.S.B.&M.



SURVEYED BY: C.S.	DATE SURVEYED: 07-17-13	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 09-18-13	V2
SCALE: 1" = 60'	REVISED:	

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

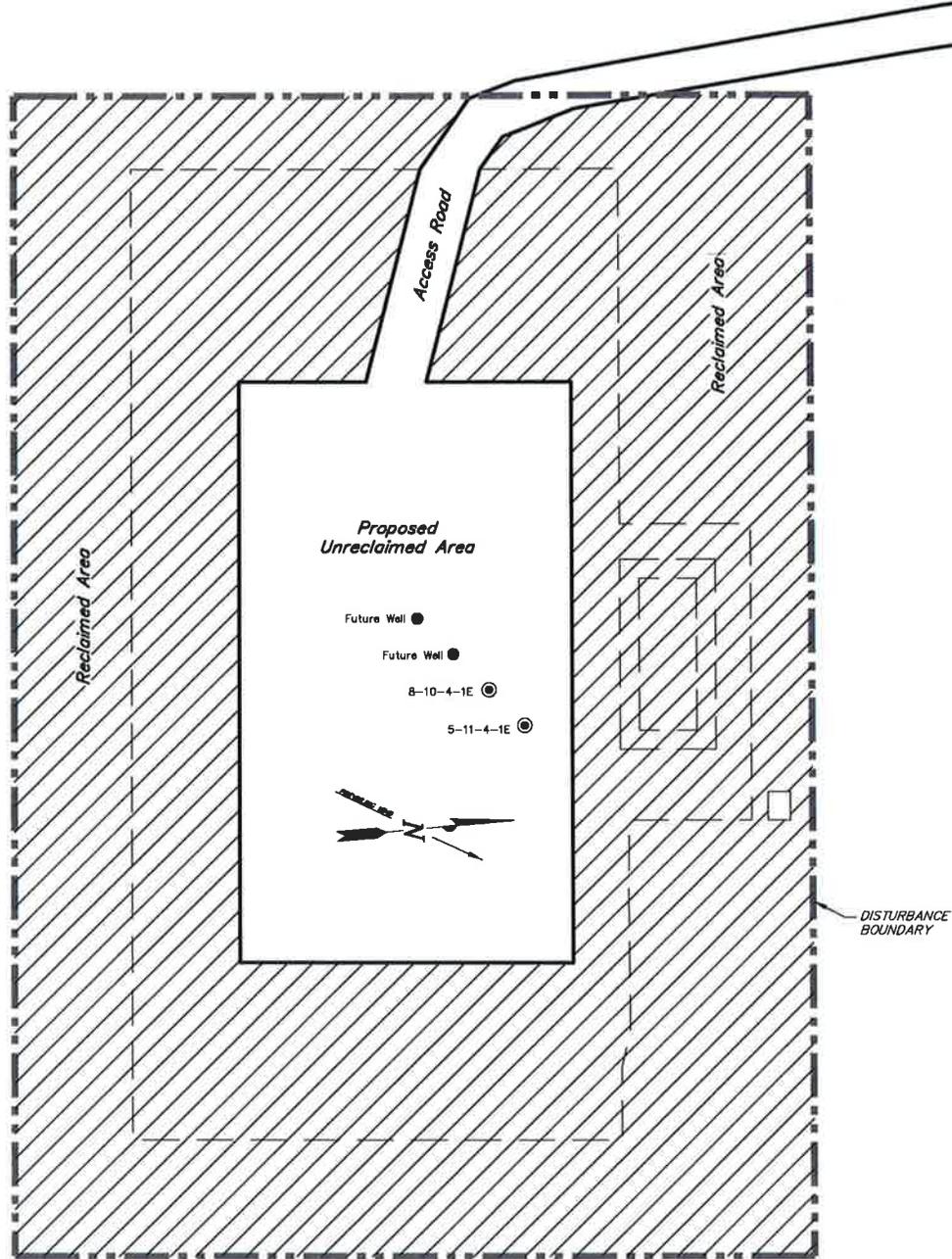
**NEWFIELD EXPLORATION COMPANY**

LOCATION LAYOUT

EXISTING 5-11-4-1E PAD

PROPOSED WELL: 8-10-4-1E

Pad Location: SWNW Section 11, T4S, R1E, U.S.B.&M.



Notes:

1. Reclaimed Area to Include Seeding of Approved Vegetation and Sufficient Storm Water Management System.
2. Actual Equipment Layout and Reclaimed Pad Surface Area May Change due to Production Requirements or Site Conditions.

DISTURBED AREA:

TOTAL DISTURBED AREA = ±3.77 ACRES  
 TOTAL RECLAIMED AREA = ±2.90 ACRES  
 UNRECLAIMED AREA = ±0.87 ACRES

SURVEYED BY: C.S.	DATE SURVEYED: 07-17-13	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 09-18-13	V2
SCALE: 1" = 60'	REVISED:	

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

# NEWFIELD EXPLORATION COMPANY

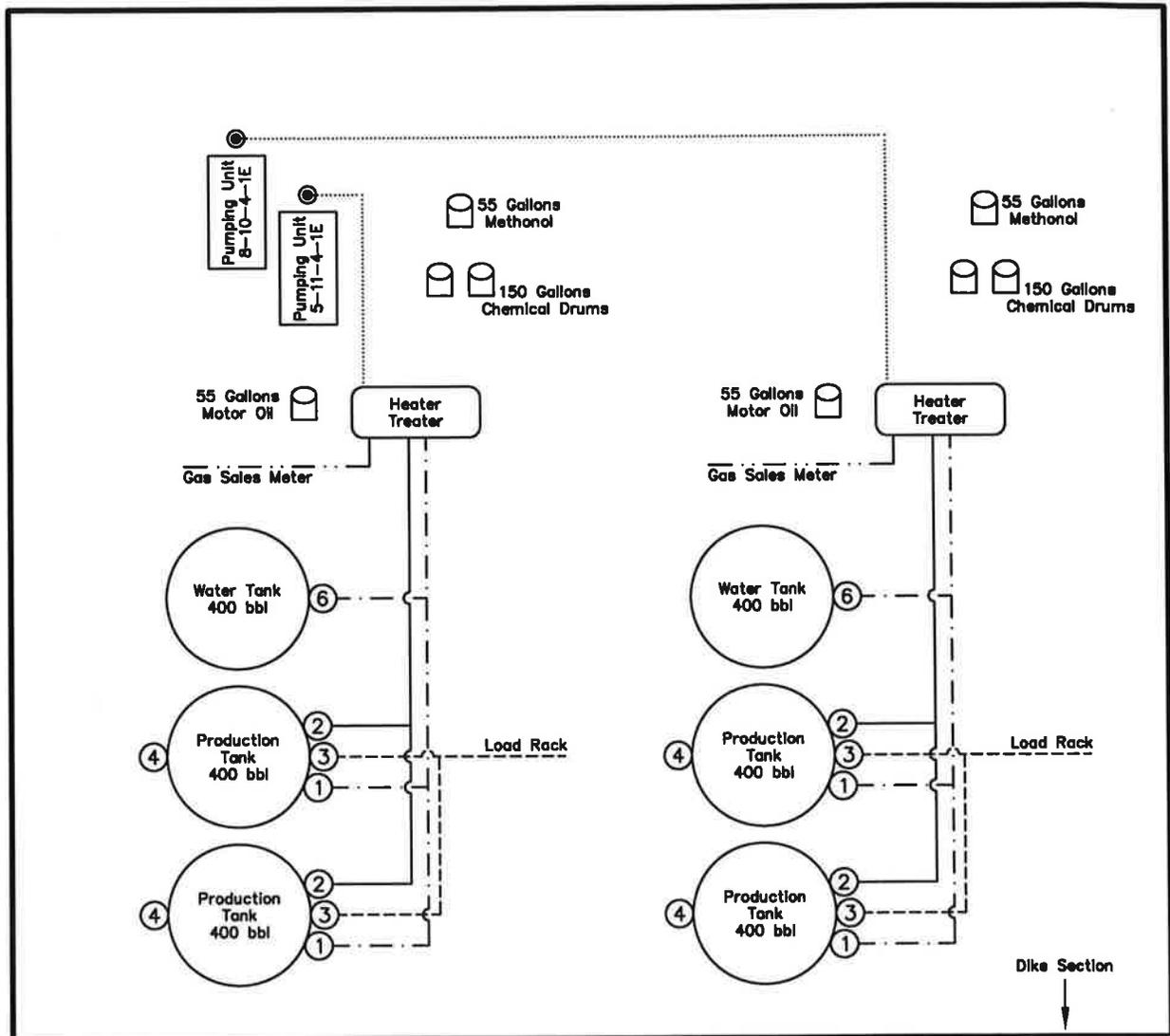
## PROPOSED SITE FACILITY DIAGRAM

**5-11-4-1E PAD**

**5-11-4-1E 14-20-H62-6277**

**8-10-4-1E 14-20-H62-6387**

*Pad Location: SWNW Section 11, T4S, R1E, S.L.B.&M.  
Uintah County, Utah*



**Legend**

Emulsion Line	.....
Load Rack	-----
Water Line	.....
Gas Sales	.....
Oil Line	.....

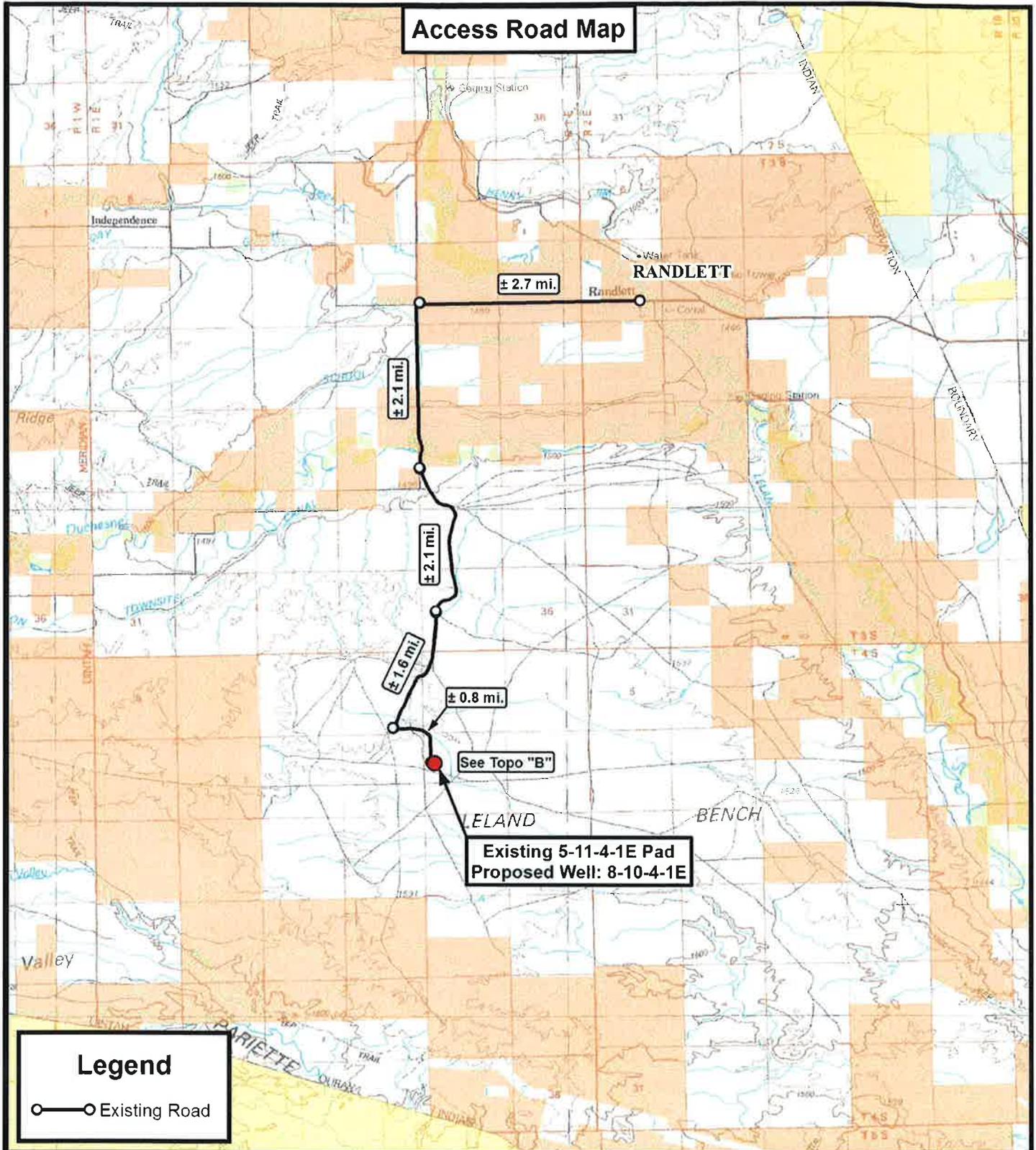
NOT TO SCALE

SURVEYED BY: C.S.	DATE SURVEYED: 07-17-13	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 09-18-13	V2
SCALE: NONE	REVISED: F.T.M. 05-05-14	

(435) 781-2501

**Tri State**  
Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078



**Access Road Map**

**Legend**

○—○ Existing Road

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

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

DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	09-18-2013		V2
SCALE:	1:100,000		

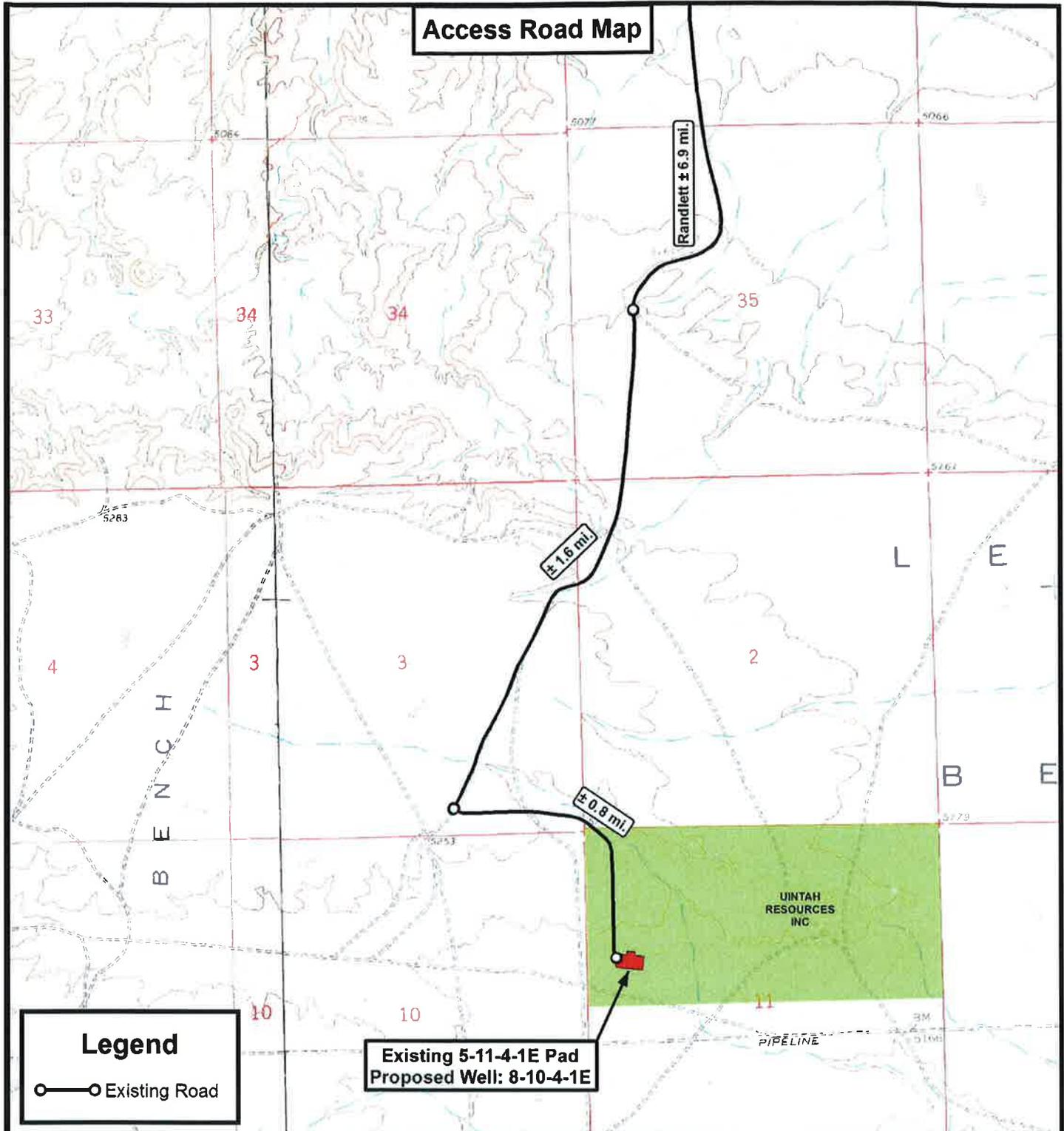


**NEWFIELD EXPLORATION COMPANY**

Existing 5-11-4-1E Pad  
 Proposed Well: 8-10-4-1E  
 Sec. 11, T4S, R1E, U.S.B.&M.  
 Uintah County, UT.

**TOPOGRAPHIC MAP**

SHEET **A**



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  
 F: (435) 781-2518



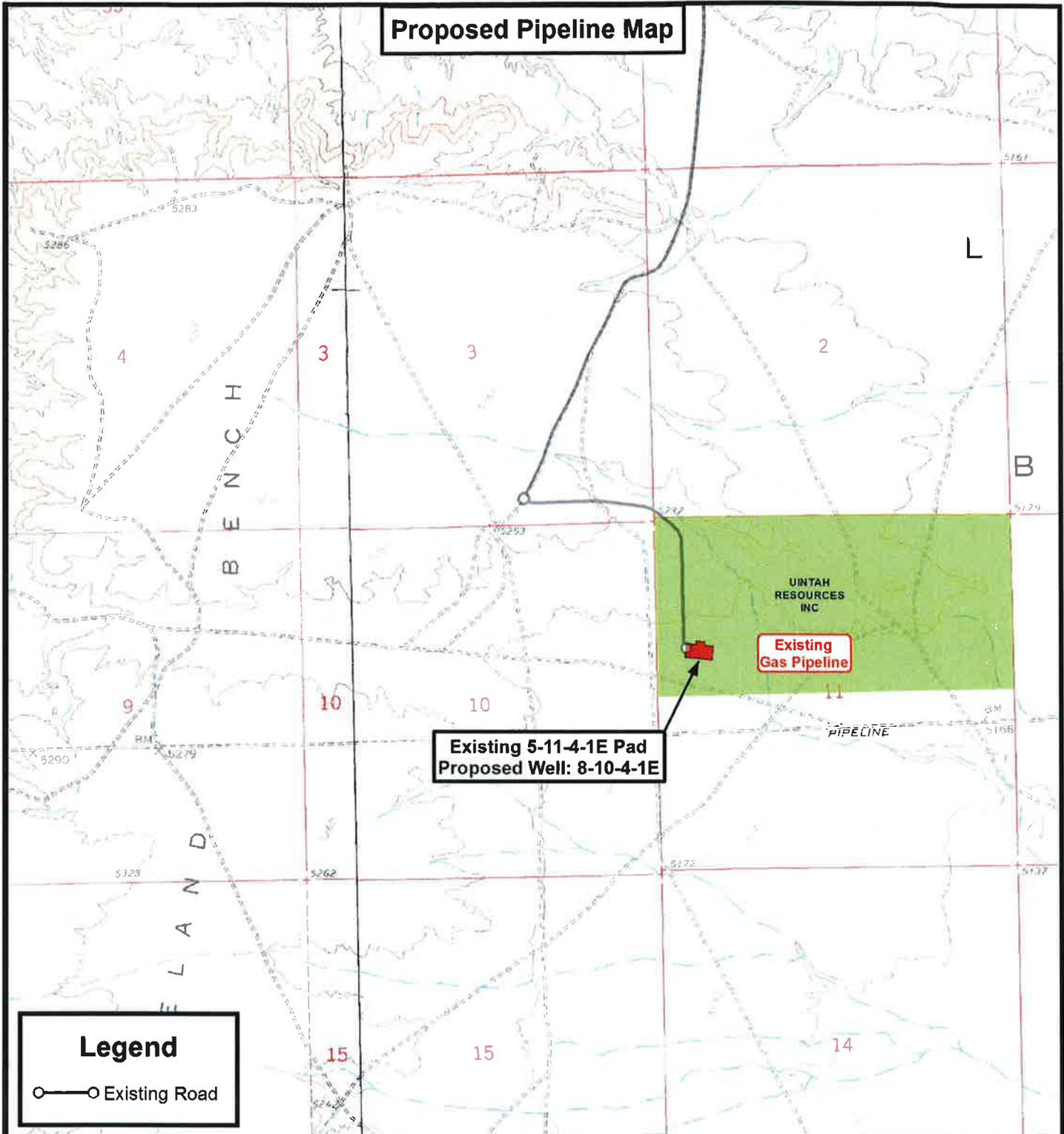
**NEWFIELD EXPLORATION COMPANY**

Existing 5-11-4-1E Pad  
 Proposed Well: 8-10-4-1E  
 Sec. 11, T4S, R1E, U.S.B.&M.  
 Uintah County, UT.

DRAWN BY:	A.P.C.	REVISED:	09-18-13 A.P.C.	VERSION:
DATE:	08-07-2013			<b>V2</b>
SCALE:	1" = 2,000'			

**TOPOGRAPHIC MAP**

SHEET  
**B**



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  
 F: (435) 781-2518



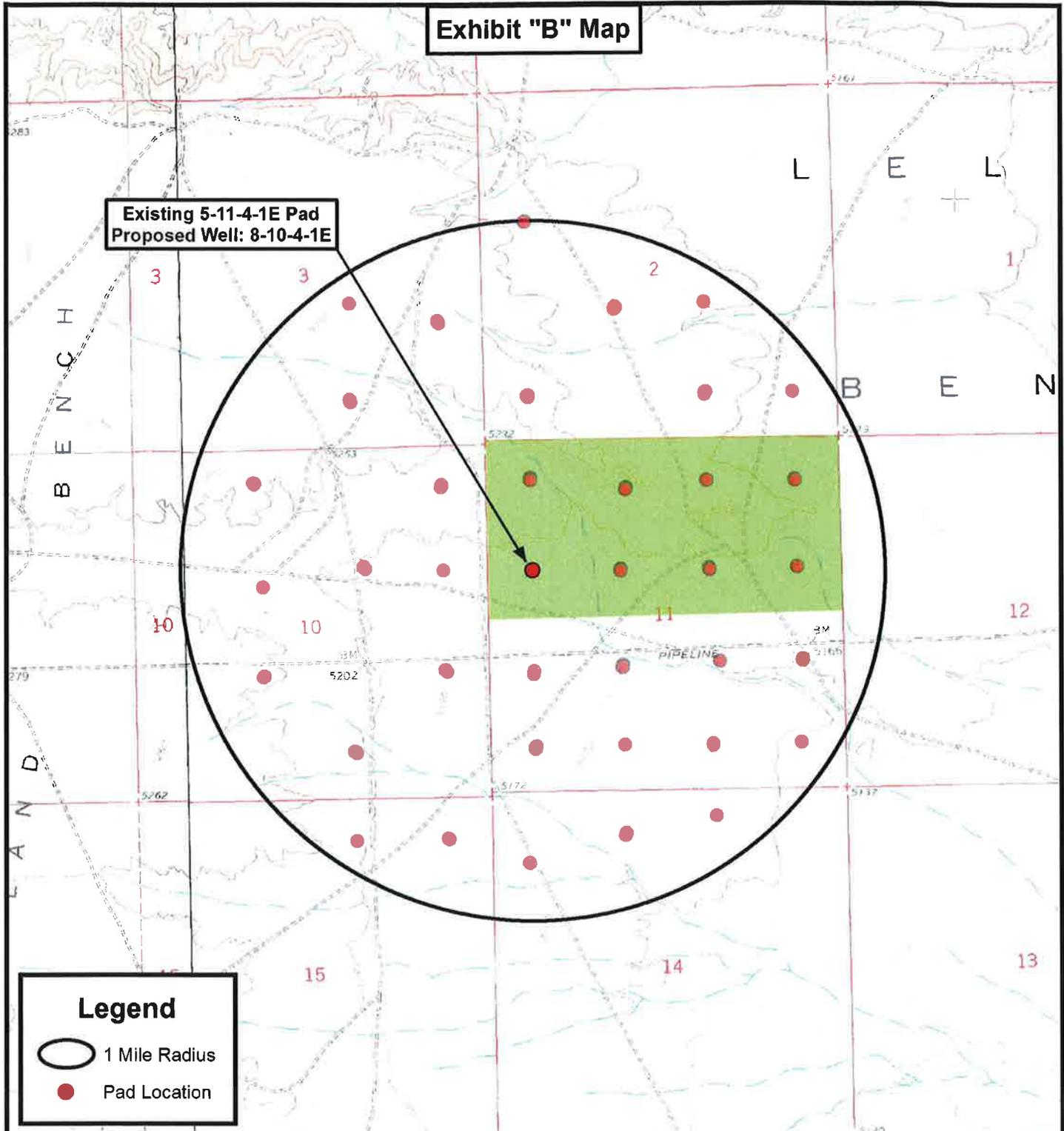
**NEWFIELD EXPLORATION COMPANY**

Existing 5-11-4-1E Pad  
 Proposed Well: 8-10-4-1E  
 Sec. 11, T4S, R1E, U.S.B.&M.  
 Uintah County, UT.

DRAWN BY:	A.P.C.	REVISED:	09-18-13 A.P.C.	VERSION:
DATE:	08-07-2013			V2
SCALE:	1" = 2,000'			

**TOPOGRAPHIC MAP**

SHEET  
**C**



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  
F: (435) 781-2518



**NEWFIELD EXPLORATION COMPANY**  
Existing 5-11-4-1E Pad  
Proposed Well: 8-10-4-1E  
Sec. 11, T4S, R1E, U.S.B.&M.  
Uintah County, UT.

DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	09-18-2013		V2
SCALE:	1" = 2,000'		

**TOPOGRAPHIC MAP**

SHEET  
**D**



CULTURAL RESOURCE INVENTORY OF  
NEWFIELD EXPLORATION'S SIXTEEN WELL LOCATIONS:

11-2-4-1E (EXISTING) & 12-2-4-1E (PROPOSED);  
13-2-4-1E (EXISTING) & 16-3-4-1E (PROPOSED);  
15-2-4-1E (EXISTING) & 14-2-4-1E (PROPOSED);  
9-3-4-1E (EXISTING) & 10-3-4-1E (PROPOSED);  
11-3-4-1E (EXISTING) & 12-3-4-1E (PROPOSED);  
15-3-4-1E (EXISTING) & 14-3-4-1E (PROPOSED);  
1-10-4-1E (EXISTING) & 2-10-4-1E (PROPOSED);  
5-11-4-1E (EXISTING) & 8-10-4-1E (PROPOSED)  
(T4S, R1E, SECTIONS 2, 3, 10 AND 11)  
UINTAH COUNTY, UTAH

By:

Robert B. Nash

Prepared For:

Bureau of Land Management  
Vernal Field Office  
and  
Ute Indian Tribe  
(Uintah and Ouray Agency)

Prepared Under Contract With:

Newfield Exploration Company  
Route 3 Box 3630  
Myton, Utah 84052

Prepared By:

Montgomery Archaeological Consultants, Inc.  
P.O. Box 219  
Moab, Utah 84532

MOAC Report No. 13-257

September 30, 2013

United States Department of Interior (FLPMA)  
Permit No. 13-UT-60122

State of Utah Antiquities Project (Survey)  
Permit No. U-13-MQ-0740p

Ute Tribal Permit No. A013-363

**AFFIDAVIT OF EASEMENT, RIGHT-OF-WAY AND SURFACE USE AGREEMENT**

Peter Burns personally appeared before me, being duly sworn, deposes and with respect to State of Utah R649-3-34.7 says:

1. My name is Peter Burns. I am a Landman for Newfield Production Company, whose address is 1001 17<sup>th</sup> Street, Suite 2000, Denver, CO 80202 (“Newfield”).
2. Newfield is the Operator of the proposed UT 8-10-4-1E well with a surface location to be positioned in the SWNW of Section 11, Township 4 South, Range 1 East (the “Drillsite Location”), and a bottom hole location in the SENE of Section 10, Township 4 South, Range 1 East Uintah County, Utah. The surface owner of the Drillsite Location is Uintah Partners, LLC, whose address is 3165 E. Millrock Dr., Suite 550, Holladay, UT 84121 (“Surface Owner”).
3. Newfield and the Surface Owner have agreed upon an Easement, Right-of-Way and Surface Use Agreement dated November 27, 2012 covering the Drillsite Location and access to the Drillsite Location.

FURTHER AFFIANT SAYETH NOT.

Peter Burns

ACKNOWLEDGEMENT

STATE OF COLORADO	§
	§
COUNTY OF DENVER	§

Before me, a Notary Public, in and for the State, on this 2nd day of May, 2014, personally appeared Peter Burns, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires:



**NEWFIELD**



*VIA ELECTRONIC DELIVERY*

**Newfield Exploration Company**

1001 17th Street | Suite 2000

Denver, Colorado 80202

PH 303-893-0102 | FAX 303-893-0103

May 19, 2014

State of Utah, Division of Oil, Gas and Mining  
ATTN: Diana Mason  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

RE: Directional Drilling  
**Ute Tribal 8-10-4-1E**

Surface Hole: T4S-R1E Section 11: SWNW  
1992' FNL 648' FWL

At Target: T4S-R1E Section 10: SENE  
1983' FNL 666' FEL

Uintah County, Utah

Dear Ms. Mason:

Pursuant to the filing by Newfield Production Company (NPC) of an Application for Permit to Drill the above referenced well and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

NPC is permitting this well as a directional well to reduce environmental impacts associated with surface disturbance.

Please note the surface hole and target locations of this well and all surrounding acreage within a four hundred sixty (460') foot radius is fee acreage and the leasehold is owned 100% by NPC and Crescent Point Energy U.S. Corp (formerly Ute Energy Upstream Holdings LLC). A copy of Crescent Point Energy U.S. Corp. consent to this directional drilling is attached to this letter.

NPC hereby requests our application for permit to drill be granted pursuant to R649-3-11. If you have any questions or require further information, please contact the undersigned at 303-383-4121 or by email at [lburget@newfield.com](mailto:lburget@newfield.com). Your consideration in this matter is greatly appreciated.

Sincerely,  
Newfield Production Company

Leslie Burget  
Land Associate

VIA ELECTRONIC DELIVERY

NEWFIELD



May 14, 2014

Crescent Point Energy U.S. Corp.  
Attn: Ryan Waller  
555 17<sup>th</sup> Street  
Suite 1800  
Denver, CO 80202

**Newfield Exploration Company**  
1001 17th Street | Suite 2000  
Denver, Colorado 80202  
PH 303-893-0102 | FAX 303-893-0103

Re: Directional Drill  
Ute Tribal 8-10-4-1E  
Uintah County, Utah

Dear Mr. Waller:

In accordance with Section 3.1.D of the Exploration & Development Agreement dated February 23, 2007 among the Ute Indian Tribe, Newfield Production Company and the Ute Distribution Corporation, please be advised that Newfield is requesting approval from the Utah Division of Oil, Gas & Mining for the following well:

**Ute Tribal 8-10-4-1E**

Surface Hole: T4S-R1E Section 11: SWNW  
1992' FNL 648' FWL

At Target: T4S-R1E Section 10: SENE  
1983' FNL 666' FEL

Uintah County, Utah

This well needs to be drilled directionally to reduce environmental impacts associated with surface disturbance.

Pursuant to State of Utah R 649-3-11, it is necessary to obtain your written concurrence with the directional drill as an affected party.

Enclosed you will find a plat showing the surface hole location and bottom hole location of the above of referenced well. If you are in agreement to this location, please verify your consent by signing and dating where indicated on page 2 of this letter and return to my attention as soon as possible. You may mail your consent to the letterhead address or email to [lburget@newfield.com](mailto:lburget@newfield.com).

If you have any questions or need further information, please do not hesitate to contact me at 303-383-4121 or by email at [lburget@newfield.com](mailto:lburget@newfield.com). I appreciate your prompt attention to this matter.

Sincerely,  
Newfield Production Company

Leslie Burget  
Land Associate

Return to: Newfield Production Company  
Attn: Leslie Burget  
1001 17<sup>th</sup> Street, Suite 2000  
Denver, CO 80202

lburget@newfield.com email

**Ute Tribal 8-10-4-1E**

Surface Hole: T4S-R1E Section 11: SWNW  
1992' FNL 648' FWL

At Target: T4S-R1E Section 10: SENE  
1983' FNL 666' FEL

Uintah County, Utah

Please be advised Crescent Point Energy U.S. Corp. does not have an objection to the proposed location of the aforementioned well.

By:   
Ryan Walter-Lordman  
Print Name and Title

Date: 5-19-14

<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 8-10-4-1E
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43047513140000
<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> 1992 FNL 0648 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 11 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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 11/2/2014	<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 checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Newfield proposes to extend the Application for Permit to Drill this well.

**Approved by the**  
**October 27, 2014**  
**Oil, Gas and Mining**

**Date:** \_\_\_\_\_  
**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> 10/15/2014	



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

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Request for Permit Extension Validation Well Number 43047513140000**

API: 43047513140000

Well Name: UTE TRIBAL 8-10-4-1E

Location: 1992 FNL 0648 FWL QTR SWNW SEC 11 TWNP 040S RNG 010E MER U

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 11/2/2010

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes  No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes  No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes  No
- Has the approved source of water for drilling changed?  Yes  No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?  Yes  No
- Is bonding still in place, which covers this proposed well?  Yes  No

Signature: Mandie Crozier

Date: 10/15/2014

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY



# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

Green River District  
Vernal Field Office  
170 South 500 East  
Vernal, UT 84078

<http://www.blm.gov/ut/st/en/fo/vernal.html>

JUN 03 2015

IN REPLY REFER TO:  
3160 (UTG011)

Mandie Crozier  
Newfield Production Company  
Route 3, Box 3630  
Myton, UT 84052

RECEIVED

JUN 05 2015

DIV. OF OIL, GAS & MINING

Dear Mandie:

The referenced Applications for Permit to Drill (APD) have expired. According to our records, no known activity has transpired at the approved location. In view of the foregoing, this office is notifying you that the approval of the referenced applications has expired. If you intend to drill at these locations in the future, a new Application for Permit to Drill must be submitted.

43-

	Lease	Well	Aliquot	Sec., T., R.	Date Rec'd	Date Exp'd
013	UTU-096550	GMBU 8A-14-9-16 50879	NESE	Sec. 14-T9S-R16E	7/12/2011	12/14/2013
013	UTU-15855	GMBU D-25-9-16 52510	SESW	Sec. 24-T9S-R16E	10/25/2013	3/25/2015
013	14-20-H62-6068	Daisy 13-23-14-3-3WH 51502	NWNW	Sec. 26-T3S-R3W	6/5/2012	1/6/2015
013	14-20-H62-6154	Ute Tribal 3-22-4-3W 50453	NENW	Sec. 22-T4S-R3W	11/1/2010	3/21/2015
013	14-20-H62-6154	Ute Tribal 5-22-4-3W 50454	SWNW	Sec. 22-T4S-R3W	11/1/2010	3/21/2015
013	14-20-H62-6222	Forest 1-2-4-3WH 51398	Lot 1	Sec. 2-T4S-R3W	6/11/2012	10/1/2014
047	14-20-H62-6277	Ute Tribal 4-11-4-1E 51292	NWNW	Sec. 11-T4S-R1E	10/1/2010	2/3/2015
047	14-20-H62-6277	Ute Tribal 6-11-4-1E 51293	NWNW	Sec. 11-T4S-R1E	10/2/2010	2/3/2015
047	14-20-H62-6277	Ute Tribal 12-11-4-1E 51312	NWSW	Sec. 11-T4S-R1E	10/14/2010	2/3/2015
047	14-20-H62-6387	Ute Tribal 8-10-4-1E 51314	SENE	Sec. 10-T4S-R1E	10/14/2010	2/3/2015
047	14-20-H62-6404	Ute Tribal 12-7-4-2W 50413	Lot 3	Sec. 7-T4S-R2W	8/2/2010	1/27/2015
013	14-20-H62-6424	Ute Tribal 13-7-4-1W 50434	SESW	Sec. 7-T4S-R1W	10/6/2010	2/22/2015
013	14-20-H62-6424	Ute Tribal 14-7-4-1W 50410	SESW	Sec. 7-T4S-R1W	8/2/2010	1/27/2015

This office requires a letter confirming that no surface disturbance has been made for these drill sites. Any surface disturbance associated with the approved location of these wells is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

If you have any questions regarding this matter, please contact Robin R. Hansen at (435) 781-3428.

Sincerely,

/s/ Jerry Kenczka

Jerry Kenczka  
Assistant Field Manager  
Lands & Mineral Resources

cc: UDOGM

bcc: Well File  
I&E Asst.



GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

November 12, 2015

Mandie Crozier  
Newfield Production Company  
Rt 3 Box 3630  
Myton, UT 84052

Re: APDs Rescinded for Newfield Production Company,  
Duchesne and Uintah County

Dear Ms. Crozier:

Enclosed find the list of APDs that you asked to be rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded effective November 10, 2015

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

  
Diana Mason  
Environmental Scientist

cc: Well File  
Bureau of Land Management, Vernal



43-047-51292 UTE TRIBAL 4-11-4-1E  
43-047-51293 UTE TRIBAL 6-11-4-1E  
43-047-51312 UTE TRIBAL 12-11-4-1E  
43-047-51314 UTE TRIBAL 8-10-4-1E  
43-047-54781 UTE TRIBAL 8-24-4-1E  
43-013-50453 UTE TRIBAL 3-22-4-3W  
43-013-50454 UTE TRIBAL 5-22-4-3W