

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>						<b>1. WELL NAME and NUMBER</b> Ute Tribal 4-29-4-1E	
<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> WINDY RIDGE	
<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 checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>	
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>	
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b> Ute Tribe			<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>	459 FNL 507 FWL		NWNW	29	4.0 S	1.0 E	U
<b>Top of Uppermost Producing Zone</b>	459 FNL 507 FWL		NWNW	29	4.0 S	1.0 E	U
<b>At Total Depth</b>	459 FNL 507 FWL		NWNW	29	4.0 S	1.0 E	U
<b>21. COUNTY</b> UINTAH			<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 459			<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> 1141			<b>26. PROPOSED DEPTH</b> MD: 6900 TVD: 6900	
<b>27. ELEVATION - GROUND LEVEL</b> 4982			<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 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> 06/16/2010			<b>EMAIL</b> mcrozier@newfield.com	
<b>API NUMBER ASSIGNED</b> 43047511060000			<b>APPROVAL</b>			 Permit Manager	

<b>Proposed Hole, Casing, and Cement</b>						
<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Top (MD)</b>	<b>Bottom (MD)</b>		
Prod	7.875	5.5	0	6900		
<b>Pipe</b>	<b>Grade</b>	<b>Length</b>	<b>Weight</b>			
	Grade J-55 LT&C	6900	15.5			

**Proposed Hole, Casing, and Cement**

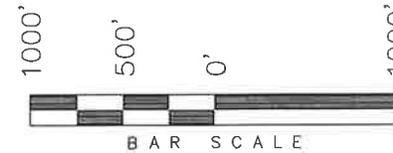
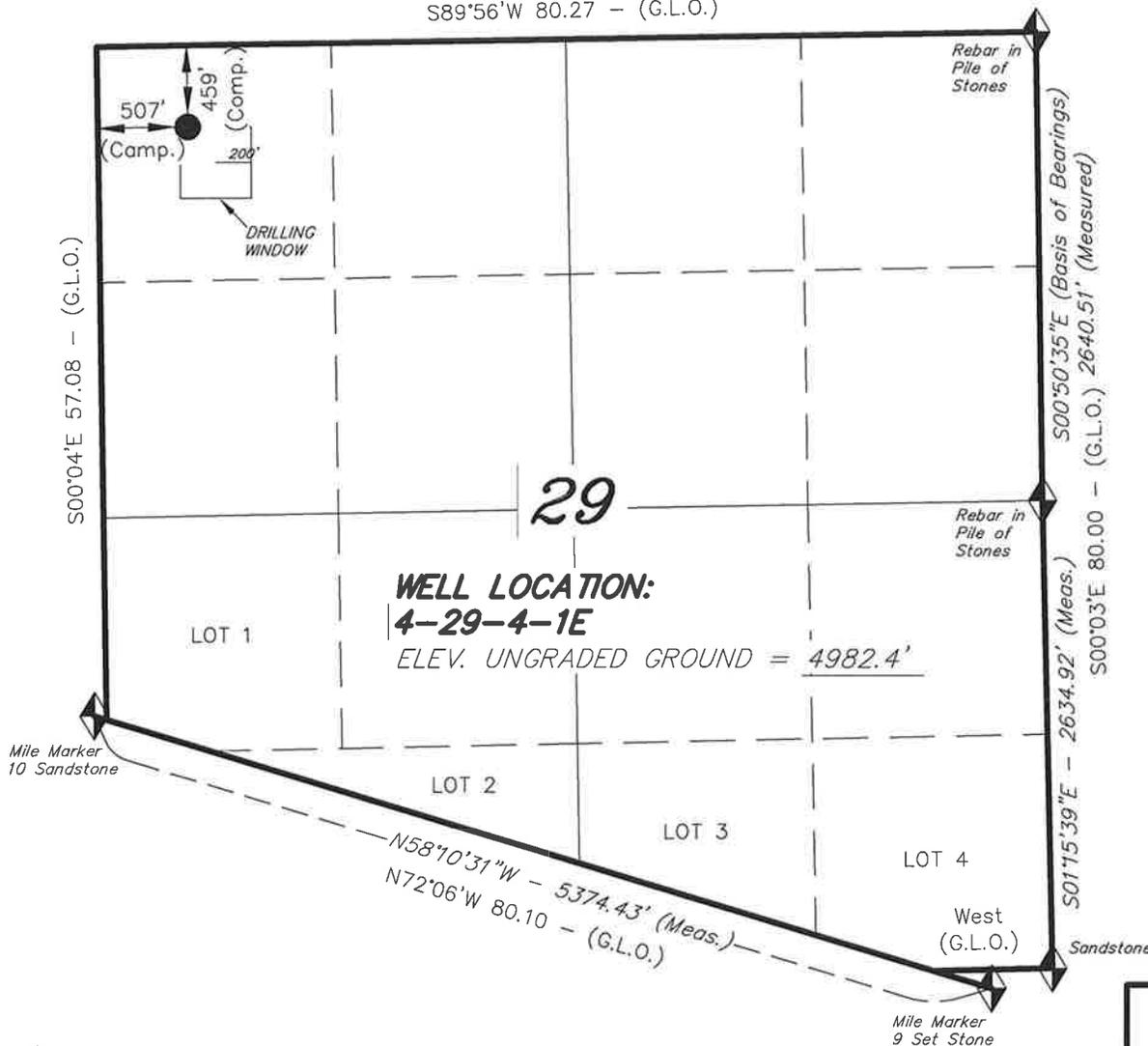
<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Top (MD)</b>	<b>Bottom (MD)</b>		
Surf	12.25	8.625	0	300		
<b>Pipe</b>	<b>Grade</b>	<b>Length</b>	<b>Weight</b>			
	Grade J-55 ST&C	300	24.0			

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

## NEWFIELD PRODUCTION COMPANY

S89°56'W 80.27 - (G.L.O.)

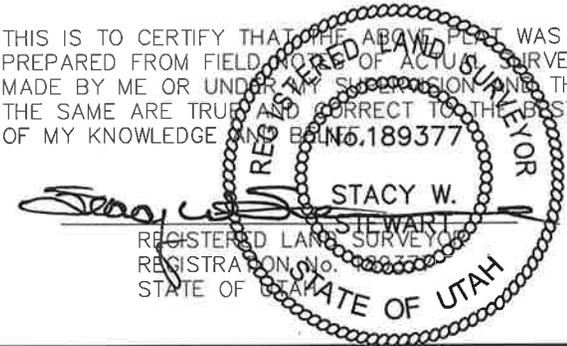
WELL LOCATION, 4-29-4-1E, LOCATED AS SHOWN IN THE NW 1/4 NW 1/4 OF SECTION 29, T4S, R1E, U.S.B.&M. UTAH COUNTY, UTAH.



**Note:**

1. The Proposed Well head bears S83°40'21"W 4812.91' from the NE Corner of Section 29.

THIS IS TO CERTIFY THAT THE ABOVE PLAN 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. 189377



◆ = SECTION CORNERS LOCATED

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

**4-29-4-1E**  
 (Surface Location) NAD 83  
 LATITUDE = 40° 06' 43.31"  
 LONGITUDE = 109° 54' 51.69"

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

DATE SURVEYED: 12-10-09	SURVEYED BY: C.M.
DATE DRAWN: 12-16-09	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY  
UTE TRIBAL 4-29-4-1E  
NW/NW SECTION 29, 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' – 1945'
Green River	1945'
Wasatch	6625'
<b>Proposed TD</b>	<b>6900'</b>

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

Green River Formation (Oil)      1945' – 6625'

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

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

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

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

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

4. **PROPOSED CASING PROGRAM**

a. **Casing Design: Ute Tribal 4-29-4-1E**

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'	6,900'	15.5	J-55	LTC	4,810	4,040	217,000
						2.19	1.84	2.03

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 4-29-4-1E**

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	4,900'	Prem Lite II w/ 10% gel + 3% KCl	339	30%	11.0	3.26
			1104			
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:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

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

From surface to  $\pm 350$  feet will be drilled with an air/mist system. The air rig is equipped with a 6 1/2" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about  $\pm 350$  feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite

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

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

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

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

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

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

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

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

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

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

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

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

It is anticipated that the drilling operations will commence the fourth quarter of 2010, and take approximately seven (7) days from spud to rig release.

# 2-M SYSTEM

Blowout Prevention Equipment Systems

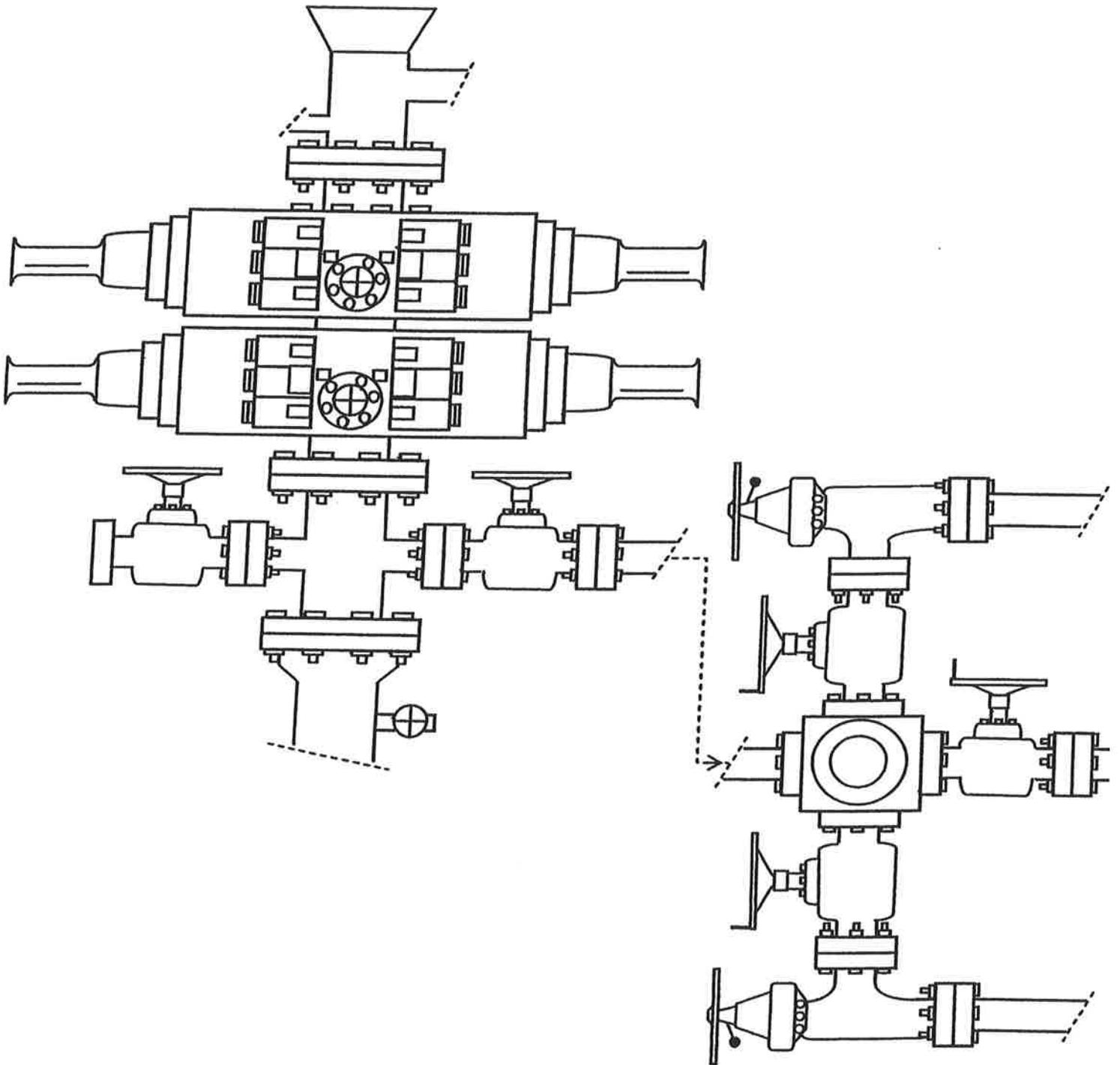
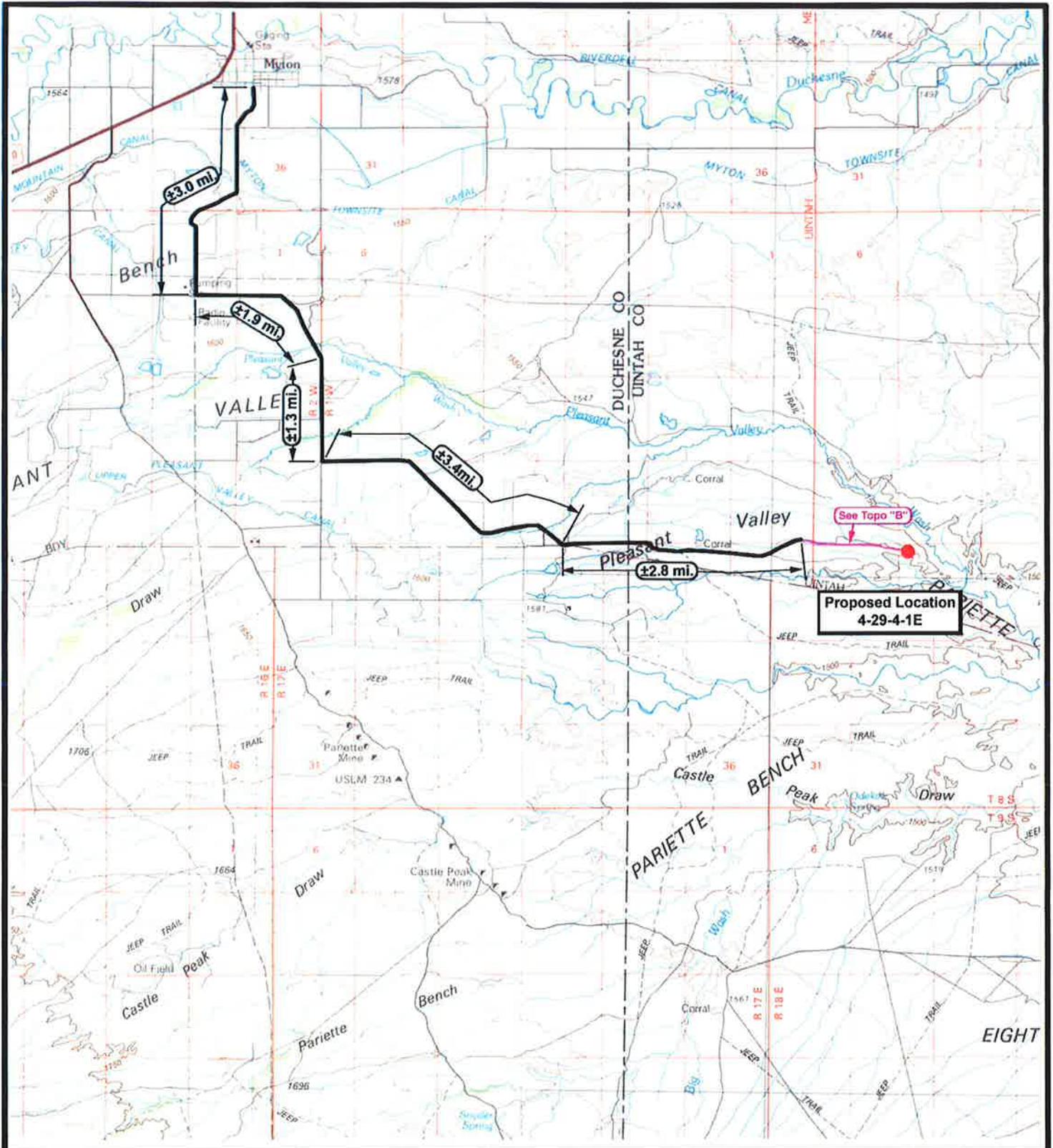


EXHIBIT C



See Topo "B"

**Proposed Location  
4-29-4-1E**

 **NEWFIELD**  
Exploration Company

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**4-29-4-1E**  
**SEC. 29, T4S, R1E, U.S.B.&M.**



 **Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

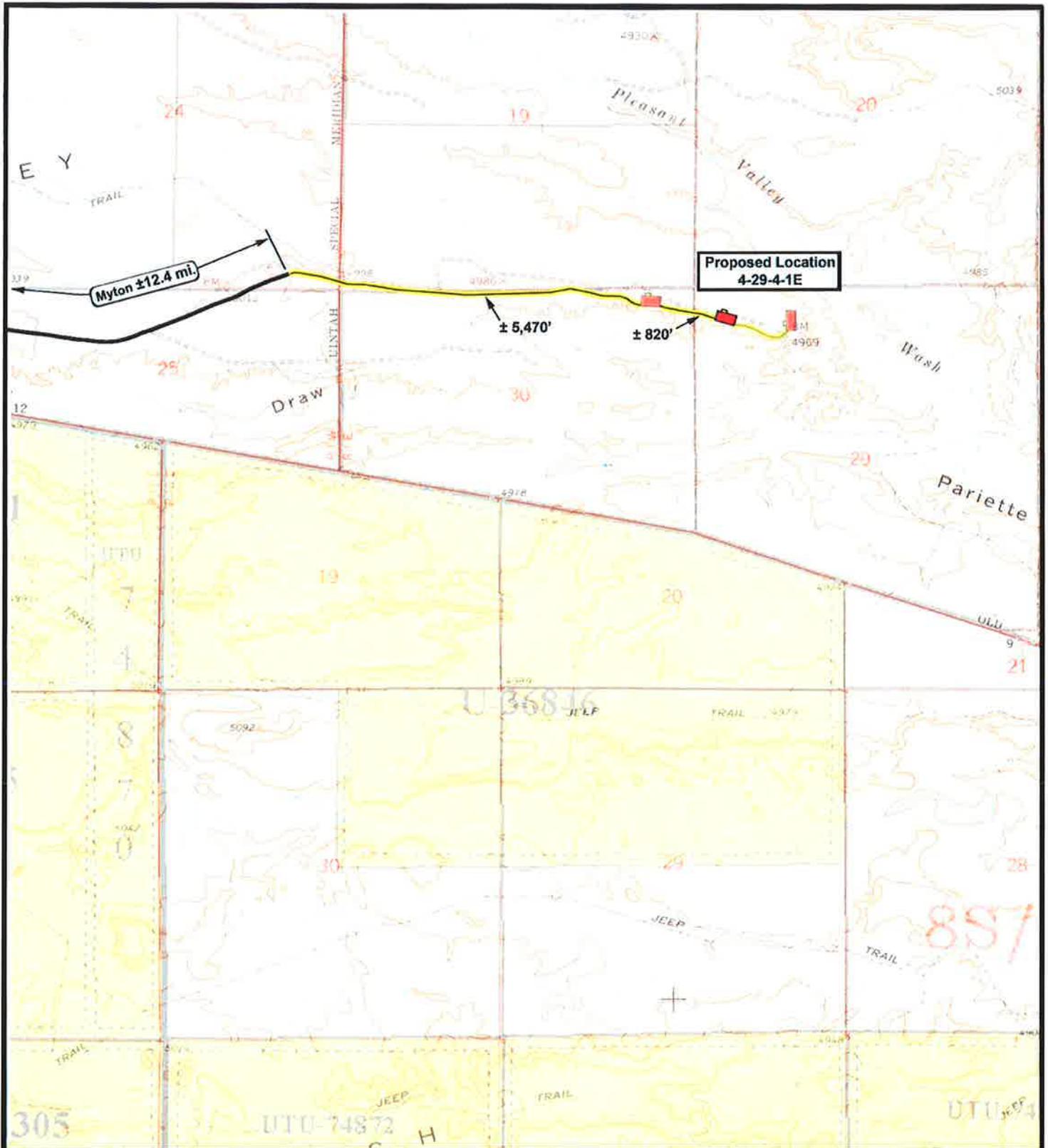
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**DRAWN BY: mw**  
**DATE: 12-16-2009**

**Legend**

-  Existing Road
-  Proposed Access

**TOPOGRAPHIC MAP**

**"A"**



 **NEWFIELD**  
Exploration Company

**4-29-4-1E**  
**SEC. 29, T4S, R1E, U.S.B.&M.**



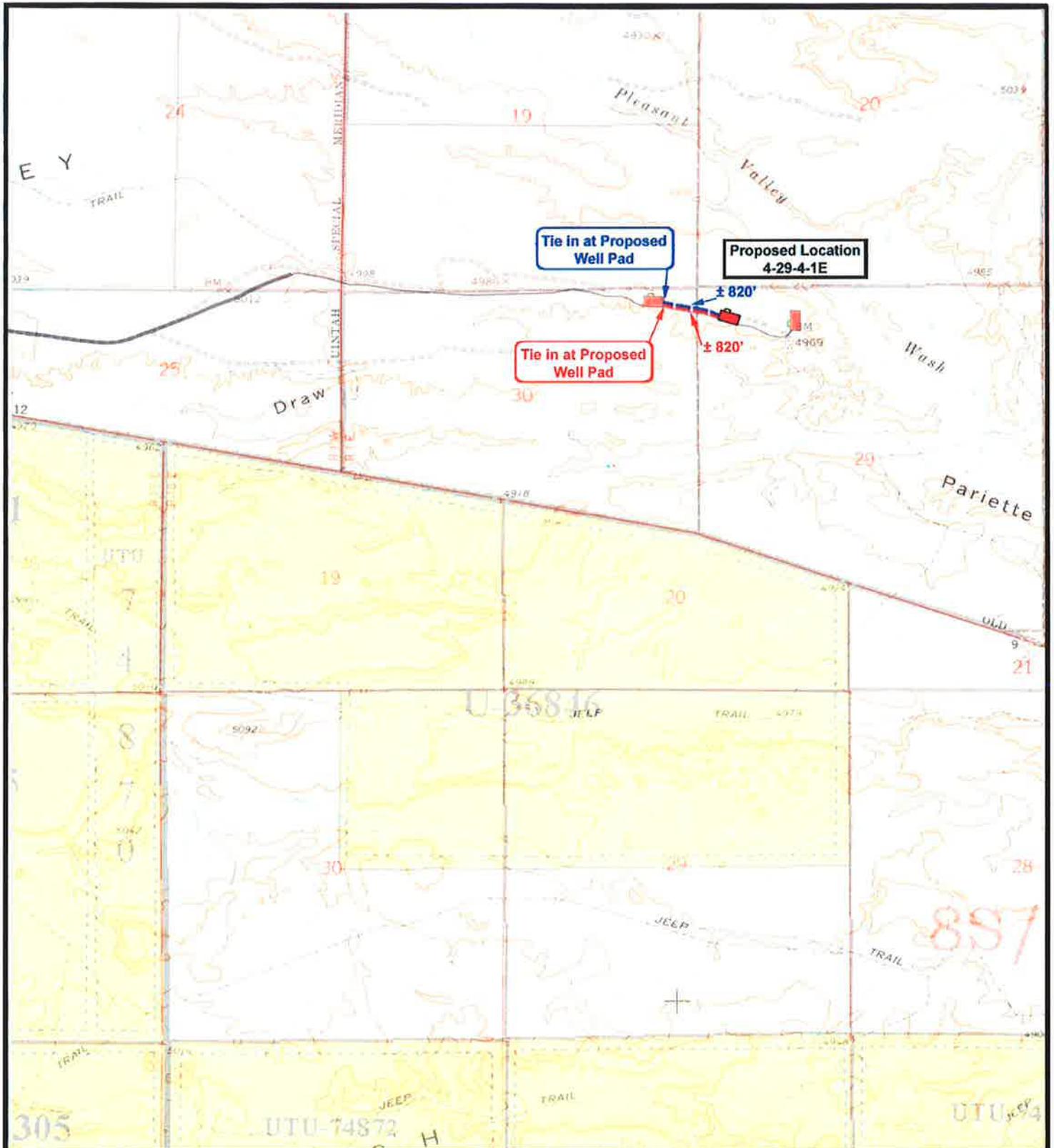
  
**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

**SCALE: 1" = 2,000'**  
**DRAWN BY: mw**  
**DATE: 12-16-2009**

**Legend**

-  Existing Road
-  Proposed Access

**TOPOGRAPHIC MAP**  
**"B"**



**NEWFIELD**  
Exploration Company

**4-29-4-1E**  
**SEC. 29, T4S, R1E, U.S.B.&M.**



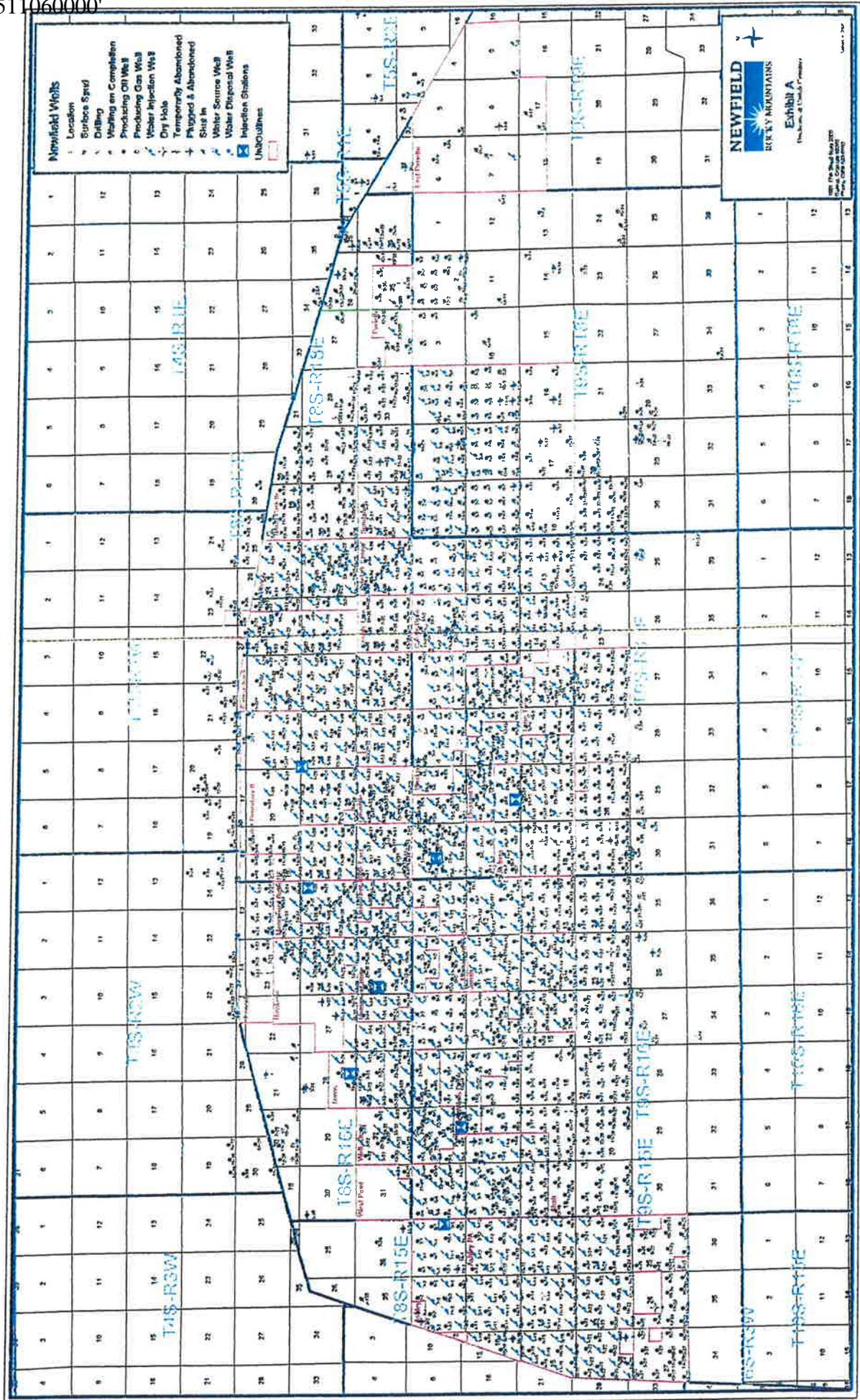
**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

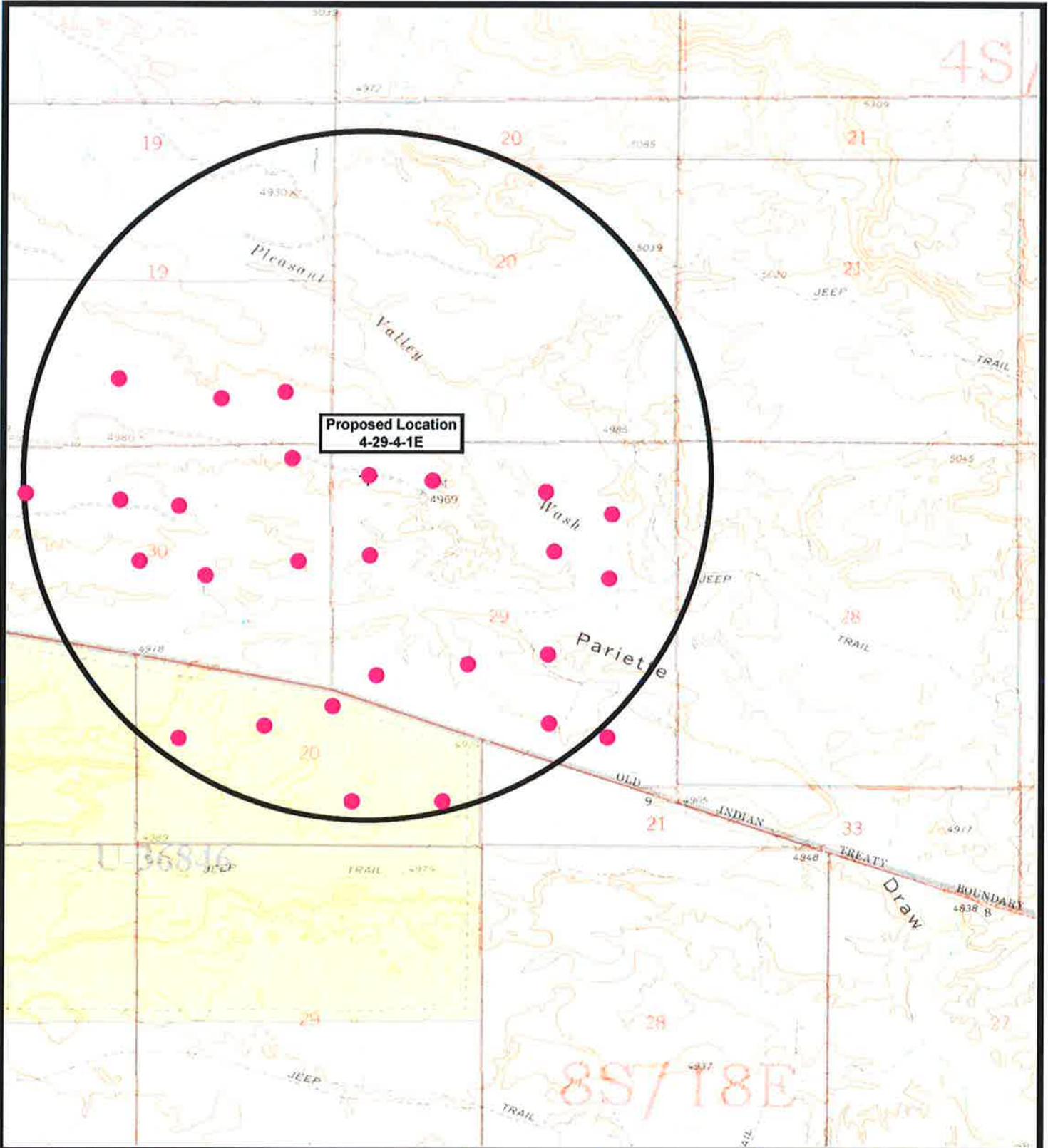
SCALE: 1" = 2,000'  
DRAWN BY: mw  
DATE: 12-16-2009

**Legend**

- Roads
- Proposed Gas Line
- Proposed Water Line

**TOPOGRAPHIC MAP**  
**"C"**





Proposed Location  
4-29-4-1E



**NEWFIELD**  
Exploration Company

**4-29-4-1E**  
**SEC. 29, T4S, R1E, U.S.B.&M.**



**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

**SCALE: 1" = 2,000'**  
**DRAWN BY: mw**  
**DATE: 12-16-2009**

**Legend**

- Location
- One-Mile Radius

**Exhibit "B"**

**NEWFIELD PRODUCTION COMPANY  
UTE TRIBAL 4-29-4-1E  
NW/NW SECTION 29, 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 4-29-4-1E located in the NW 1/4 NW 1/4 Section 29, T4S, R1E, Uintah County, Utah:

Proceed in a southwesterly direction out of Myton, approximately 3.0 miles to the junction of this road and an existing road to the east; proceed southeasterly approximately 1.9 miles to it's junction with an existing road to the south; proceed southerly approximately 1.3 miles to it's junction with an existing road to the east; proceed in a southeasterly direction approximately 3.4 miles to it's junction with an existing road to the east; proceed easterly approximately 2.8 miles to it's junction with the beginning of the proposed access road; proceed in a easterly direction along the proposed access road approximately 6,290' to the proposed well location.

**2. PLANNED ACCESS ROAD**

See Topographic Map "B" for the location of the proposed access road. Please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP)

**3. LOCATION OF EXISTING WELLS**

Refer to Exhibit "B".

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

All permanent surface equipment will be painted Carlsbad Canyon.  
Please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP).

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

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District  
Water Right : 43-7478

Neil Moon Pond  
Water Right: 43-11787

Newfield Collector Well  
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

Please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP). See Exhibit "A".

6. **SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP).

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP).

8. **ANCILLARY FACILITIES**

Please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP).

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP).

11. **SURFACE OWNERSHIP** – Ute Tribe (Proposed location and access road leading to).

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #09-081f, 6/11/10. Paleontological Resource Survey prepared by, SWCA, 4/20/10. See attached report cover pages, Exhibit "D". An Arch monitor will be required for construction of the proposed access road and well pad.

Newfield Production Company requests 6290' of planned access road to be granted. **Refer to Topographic Map "B"**. Newfield Production Company requests 820' of surface gas line to be granted. Newfield Production Company requests 820' 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 3" poly fuel gas line, a buried 3" steel water injection line and a buried 3" poly water return line. The planned access road will consist of a 18' permanent running surface (9' 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. For a ROW plan of development, please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP).

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.

**Water Disposal**

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, 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, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), State of Utah approved surface disposal facilities, or Federally approved surface disposal facilities.

**Threatened, Endangered, And Other Sensitive Species**

None for the proposed Ute Tribal 4-29-4-1E.

**Reserve Pit Liner**

A 16 mil liner with felt is required. Please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP).

**Location and Reserve Pit Reclamation**

Please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP).

**Details of the On-Site Inspection**

The proposed Ute Tribal 4-29-4-1E was re-onsited on 5/7/10. The following were present; Tim Eaton (Newfield Production), Audie Appawoo (Ute Tribe ), Bucky Secakuku (Bureau of Indian Affairs), Cory Miller (Tri-State Land Surveying and Consulting), Brian O'hearn (RANA), Benjamin Burger (S.W.C.A), and Keith Montgomery (Montgomery Archaeological Consultants). Weather conditions were clear and ground cover was 100% open.

**LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

Name: Tim Eaton  
Address: 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 #4-29-4-1E at surface, NW/NW Section 29, Township 4S, Range 1E: 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 18 U.S.C. 1001 for the filing of a false statement.

6/15/10

Date

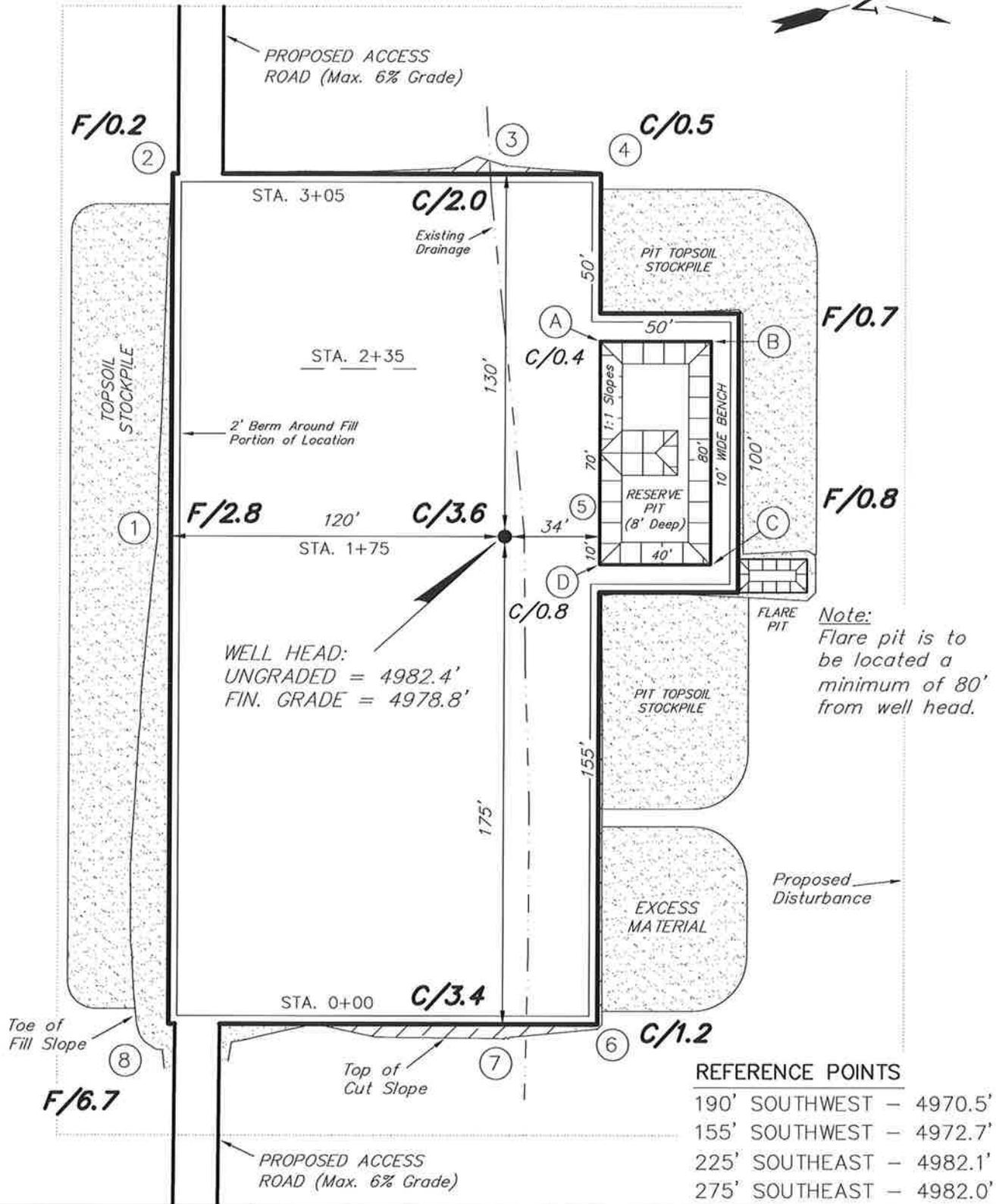


Mandie Crozier  
Regulatory Specialist  
Newfield Production Company

# NEWFIELD PRODUCTION COMPANY

4-29-4-1E

Section 29, T4S, R1E, U.S.B.&M.



**Note:**  
Flare pit is to be located a minimum of 80' from well head.

REFERENCE POINTS	
190' SOUTHWEST	4970.5'
155' SOUTHWEST	4972.7'
225' SOUTHEAST	4982.1'
275' SOUTHEAST	4982.0'

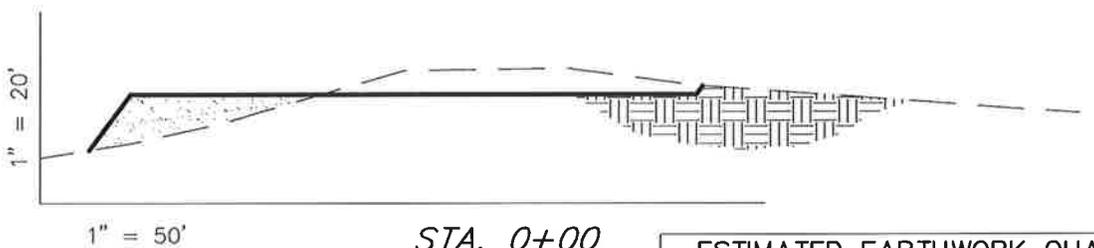
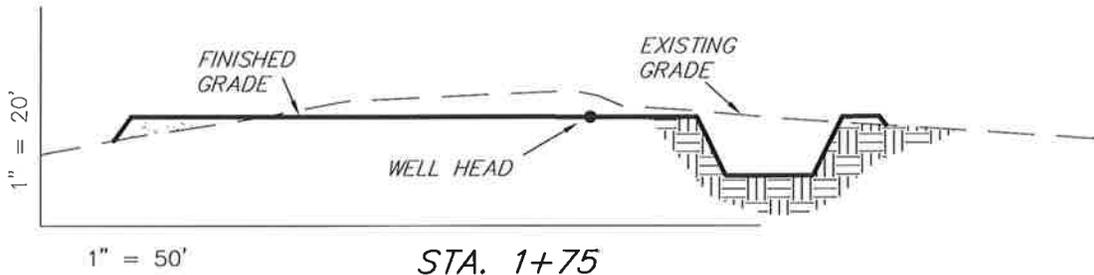
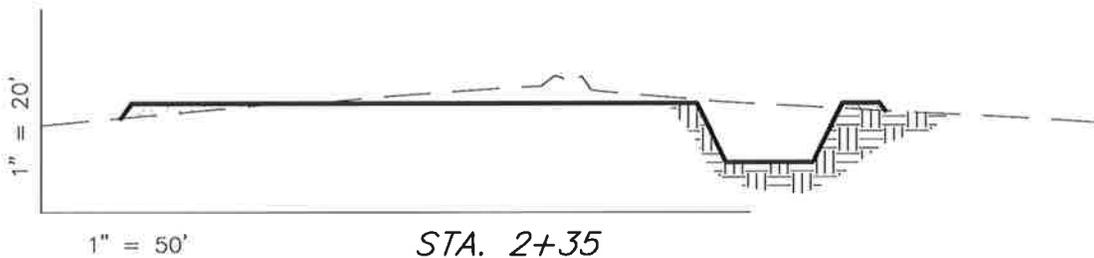
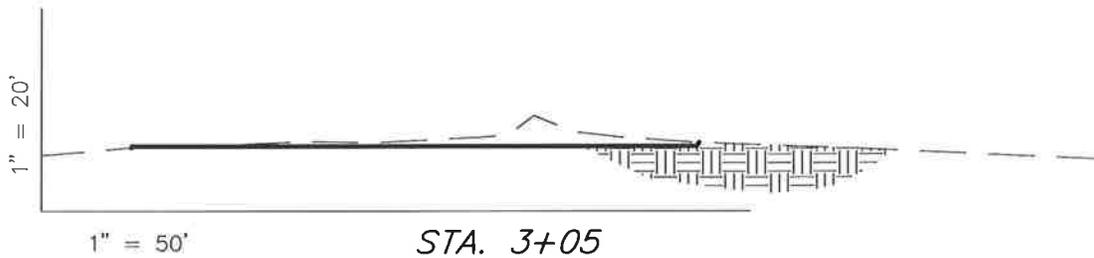
SURVEYED BY: C.M.	DATE SURVEYED: 12-10-09
DRAWN BY: M.W.	DATE DRAWN: 12-16-09
SCALE: 1" = 50'	REVISED:

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

# NEWFIELD PRODUCTION COMPANY

## CROSS SECTIONS

### 4-29-4-1E



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

**ESTIMATED EARTHWORK QUANTITIES**  
(No Shrink or swell adjustments have been used)  
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,020	2,020	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	2,660	2,020	1,040	640

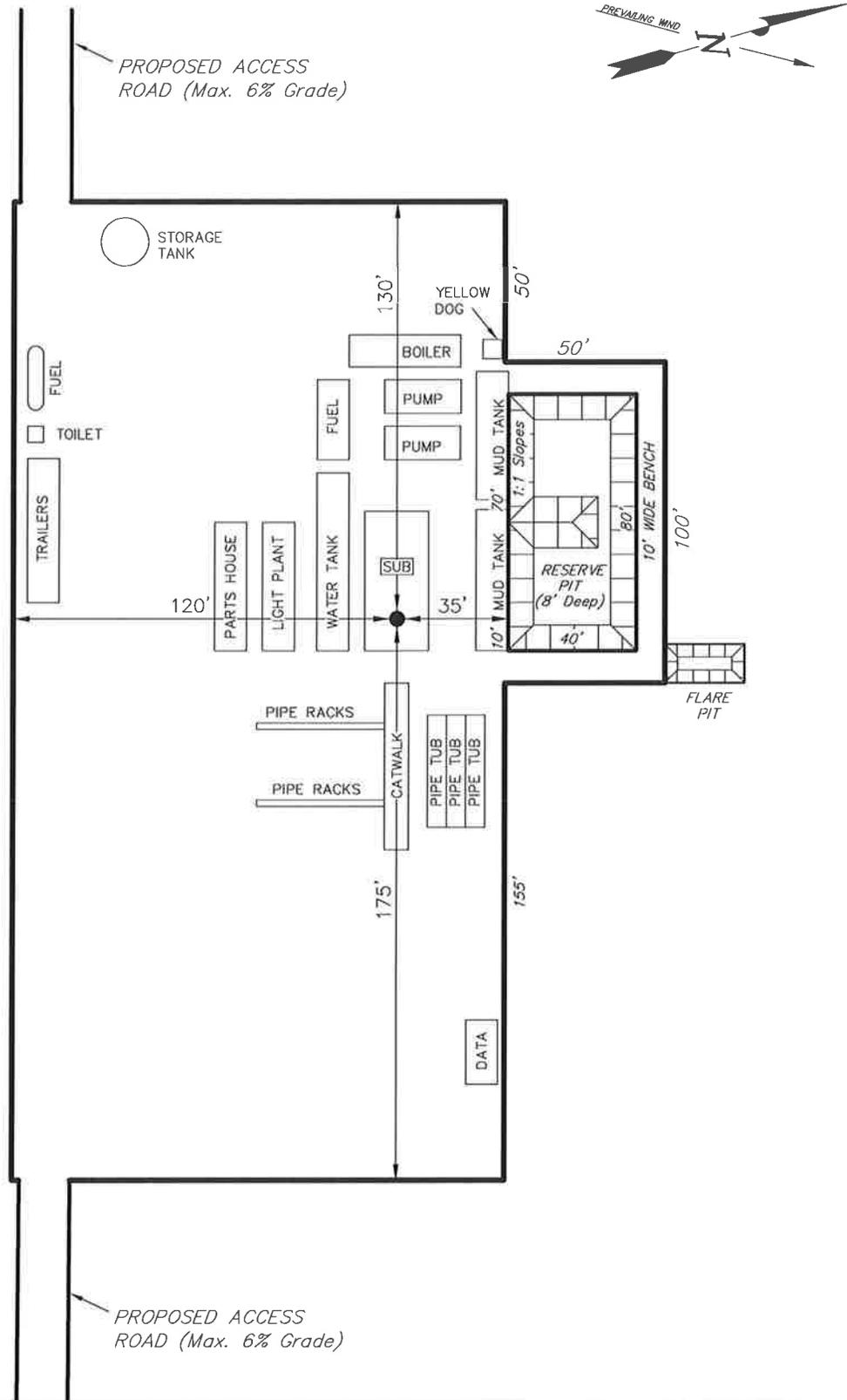
SURVEYED BY: C.M.	DATE SURVEYED: 12-10-09
DRAWN BY: M.W.	DATE DRAWN: 12-16-09
SCALE: 1" = 50'	REVISED:

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

# NEWFIELD PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

### 4-29-4-1E



SURVEYED BY: C.M.	DATE SURVEYED: 12-10-09
DRAWN BY: M.W.	DATE DRAWN: 12-16-09
SCALE: 1" = 50'	REVISED:

(435) 781-2501

**Tri State**  
Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

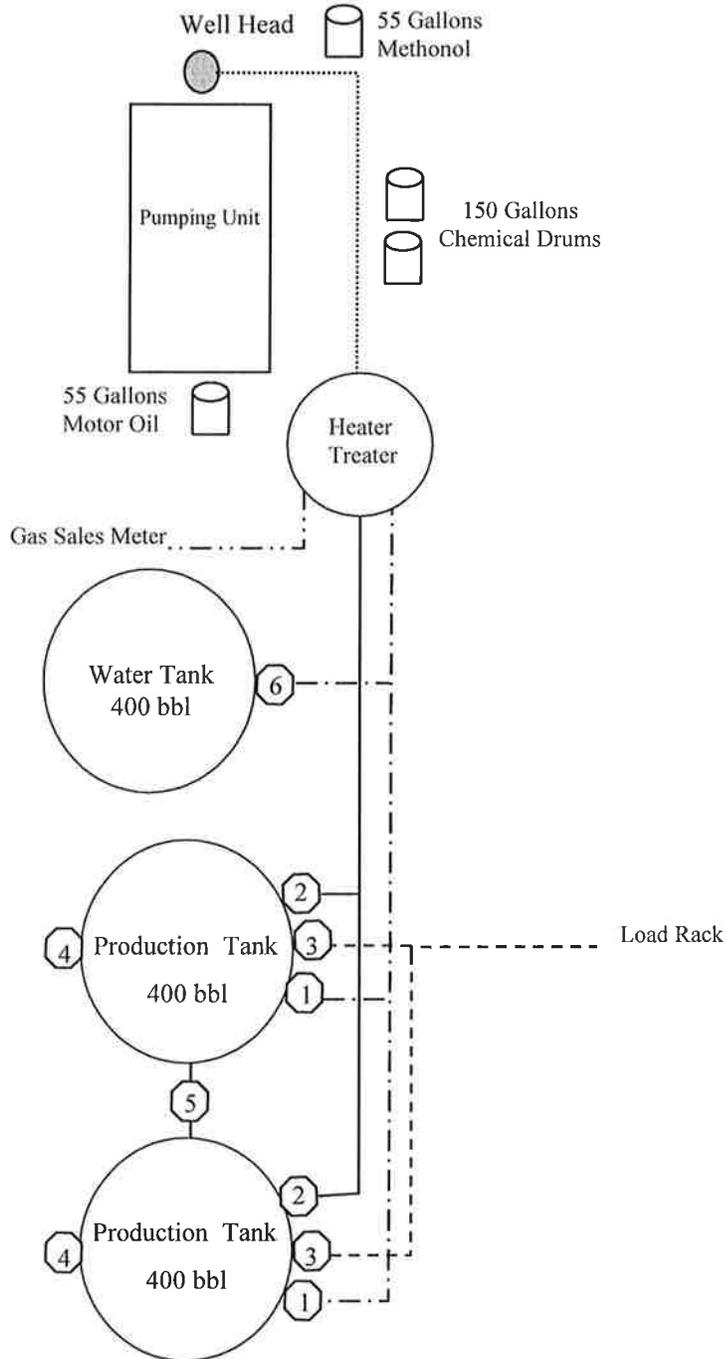
# Newfield Production Company Proposed Site Facility Diagram

Ute Tribal 4-29-4-1E

NW/NW Sec. 29, T4S, R1E

Uintah County, Utah

14-20-H62-6279



### Legend

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

### Production Phase:

- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open

### Sales Phase:

- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

### Draining Phase:

- 1) Valves 1 and 6 open

Diked Section



CLASS I REVIEW OF NEWFIELD EXPLORATION'S  
PROPOSED WELL LOCATIONS UTE TRIBAL  
#6-24-4-1, #3-29-4-1E, #4-29-4-1E, #1-30-4-1E,  
#2-30-4-1E, #8-1-5-1E, #5-6-5-2E AND #14-9-5-2E,  
UINTAH COUNTY, UTAH

By:

Jacki A. Montgomery

Prepared for:

Ute Indian Tribe  
Uintah and Ouray Agency

Prepared Under Contract With:

Newfield Exploration Company  
Rt. 3 Box 3630  
Myton, Utah 84052

Submitted By:

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

MOAC Report No. 09-081f

June 11, 2010

United States Department of Interior (FLPMA)  
Permit No. 10-UT-60122

Ute Tribal Permit No. A10-363

# Paleontological Assessment Preliminary Report for Newfield Well 4-29-4-1 and Associated Infrastructure

Pariette Draw SW Quad  
Duchesne County, Utah

Prepared for

Newfield Exploration Company  
and  
Ute Indian Tribe

Prepared by

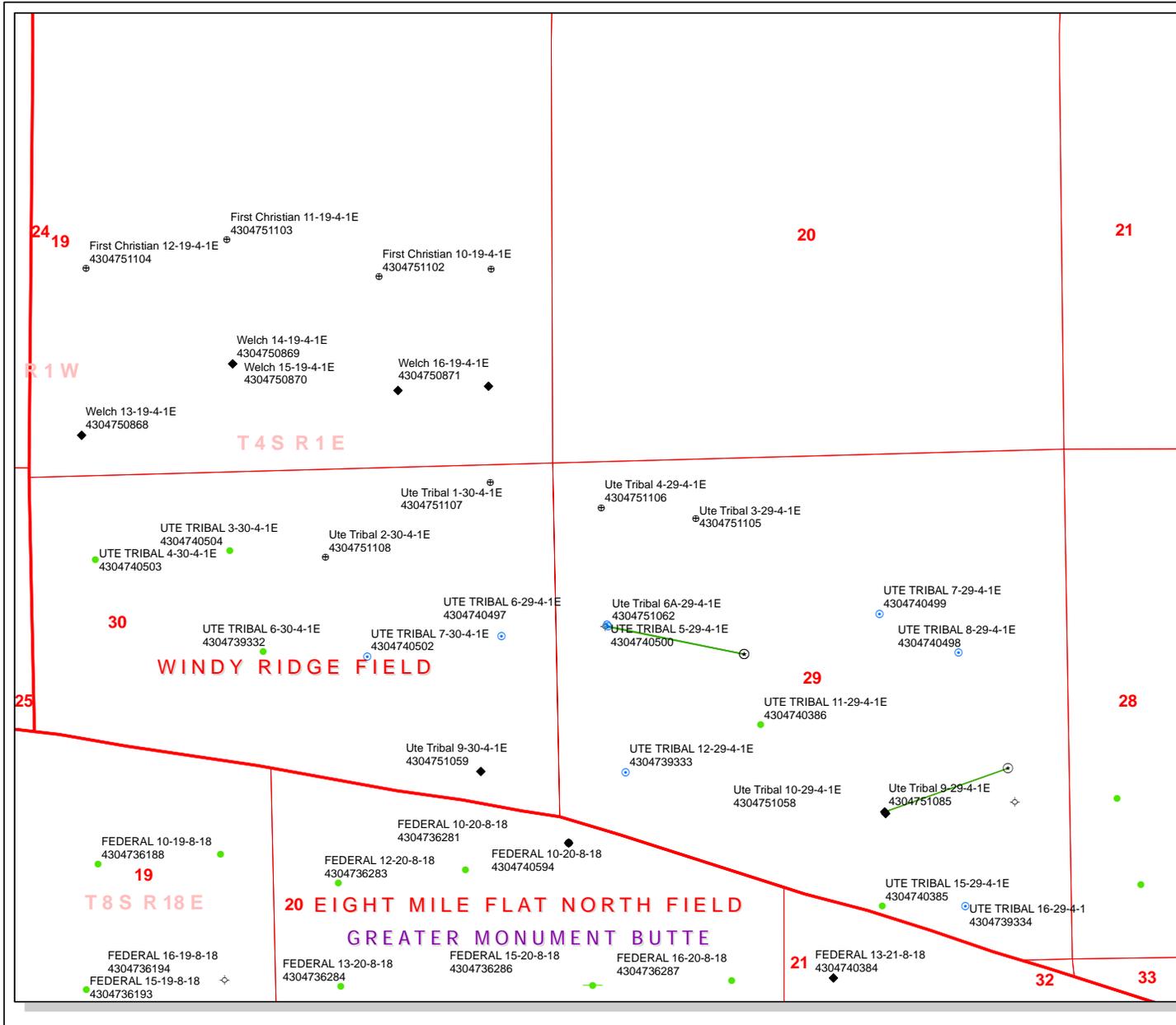
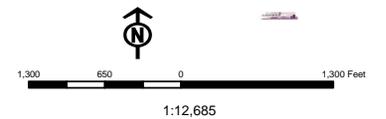
SWCA Environmental Consultants

April 20<sup>th</sup> 2010

**API Number: 4304751106**  
**Well Name: Ute Tribal 4-29-4-1E**  
**Township 04.0 S Range 01.0 E Section 29**  
**Meridian: UBM**  
 Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:  
 Map Produced by Diana Mason

- | Units         | Wells Query                        |
|---------------|------------------------------------|
| <b>STATUS</b> | <b>Wells Query</b>                 |
| ACTIVE        | <all other values>                 |
| EXPLORATORY   | APD - Approved Permit              |
| GAS STORAGE   | DRL - Spudded (Drilling Commenced) |
| NF PP OIL     | GIW - Gas Injection                |
| NF SECONDARY  | GS - Gas Storage                   |
| PI OIL        | LA - Location Abandoned            |
| PP GAS        | LOC - New Location                 |
| PP GEOTHERML  | OPS - Operation Suspended          |
| PP OIL        | PA - Plugged Abandoned             |
| SECONDARY     | PGW - Producing Gas Well           |
| TERMINATED    | POW - Producing Oil Well           |
| <b>Fields</b> | RET - Returned APD                 |
| Sections      | SGW - Shut-in Gas Well             |
| Township      | SOW - Shut-in Oil Well             |
|               | TA - Temp. Abandoned               |
|               | TW - Test Well                     |
|               | WDW - Water Disposal               |
|               | WW - Water Injection Well          |
|               | WSW - Water Supply Well            |



**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

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**APD RECEIVED:** 6/16/2010

**API NO. ASSIGNED:** 43047511060000

**WELL NAME:** Ute Tribal 4-29-4-1E

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

**PHONE NUMBER:** 435 646-4825

**CONTACT:** Mandie Crozier

**PROPOSED LOCATION:** NWNW 29 040S 010E

**Permit Tech Review:**

**SURFACE:** 0459 FNL 0507 FWL

**Engineering Review:**

**BOTTOM:** 0459 FNL 0507 FWL

**Geology Review:**

**COUNTY:** UINTAH

**LATITUDE:** 40.11171

**LONGITUDE:** -109.91387

**UTM SURF EASTINGS:** 592564.00

**NORTHINGS:** 4440511.00

**FIELD NAME:** WINDY RIDGE

**LEASE TYPE:** 2 - Indian

**LEASE NUMBER:** 2OG0005609

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

**SURFACE OWNER:** 2 - Indian

**COALBED METHANE:** NO

---

**RECEIVED AND/OR REVIEWED:**

**PLAT**

**Bond:** INDIAN - RLB0010462

**Potash**

**Oil Shale 190-5**

**Oil Shale 190-3**

**Oil Shale 190-13**

**Water Permit:** 437478

**RDCC Review:**

**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  
IRR SEC:

**Stipulations:** 4 - Federal Approval - 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 4-29-4-1E  
**API Well Number:** 43047511060000  
**Lease Number:** 2OG0005609  
**Surface Owner:** INDIAN  
**Approval Date:** 6/29/2010

**Issued to:**

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

**Authority:**

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

**Duration:**

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

**General:**

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

**Conditions of Approval:**

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

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

**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:**



Acting 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> Ute Tr  <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 4-29-4-1E
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43047511060000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0459 FNL 0507 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 29 Township: 04.0S Range: 01.0E Meridian: U	<b>9. FIELD and POOL or WILDCAT:</b> WINDY RIDGE  <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: 6/29/2011  <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"/> APD EXTENSION 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: 06/27/2011  
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> 6/21/2011	



**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 43047511060000**

**API:** 43047511060000

**Well Name:** UTE TRIBAL 4-29-4-1E

**Location:** 0459 FNL 0507 FWL QTR NWNW SEC 29 TWNP 040S RNG 010E MER U

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

**Date Original Permit Issued:** 6/29/2010

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:** 6/21/2011

**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>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>1. TYPE OF WELL</b> Oil Well	<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 20G0005609
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>8. WELL NAME and NUMBER:</b> UTE TRIBAL 4-29-4-1E
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0459 FNL 0507 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 29 Township: 04.0S Range: 01.0E Meridian: U	<b>9. API NUMBER:</b> 43047511060000
	<b>9. FIELD and POOL or WILDCAT:</b> WINDY RIDGE
	<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: 6/29/2012	<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"/> <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 for one year.

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

**Date:** June 28, 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> 6/22/2012	



**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 43047511060000**

API: 43047511060000

Well Name: UTE TRIBAL 4-29-4-1E

Location: 0459 FNL 0507 FWL QTR NWNW SEC 29 TWNP 040S RNG 010E MER U

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 6/29/2010

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.

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- 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: 6/22/2012

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	
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<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE	
<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 4-29-4-1E
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43047511060000
<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> 0459 FNL 0507 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 29 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: 6/29/2013	<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 for on year.

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

**Date:** June 05, 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> 6/4/2013	



**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 43047511060000**

API: 43047511060000

Well Name: UTE TRIBAL 4-29-4-1E

Location: 0459 FNL 0507 FWL QTR NWNW SEC 29 TWNP 040S RNG 010E MER U

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 6/29/2010

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: 6/4/2013

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>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.	5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-6278
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	8. WELL NAME and NUMBER: UTE TRIBAL 4-29-4-1E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1659 FNL 0537 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 29 Township: 04.0S Range: 01.0E Meridian: U	9. API NUMBER: 43047511060000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	9. FIELD and POOL or WILDCAT: WINDY RIDGE
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1659 FNL 0537 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 29 Township: 04.0S Range: 01.0E Meridian: U	COUNTY: Uintah
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1659 FNL 0537 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 29 Township: 04.0S Range: 01.0E Meridian: U	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <b>6/29/2014</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input 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  
 Utah Division of  
 Oil, Gas and Mining  
 May 14, 2014**

Date: \_\_\_\_\_  
 By: 

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 5/13/2014	



**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 43047511060000**

API: 43047511060000

Well Name: UTE TRIBAL 4-29-4-1E

Location: 1659 FNL 0537 FWL QTR SWNW SEC 29 TWNP 040S RNG 010E MER U

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 6/29/2010

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.

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- 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: 5/13/2014

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> 14-20-H62-6278
<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> UTE  <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 4-29-4-1E
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43047511060000
<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> 1659 FNL 0537 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 29 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>4/2/2014</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="APD Revision"/>

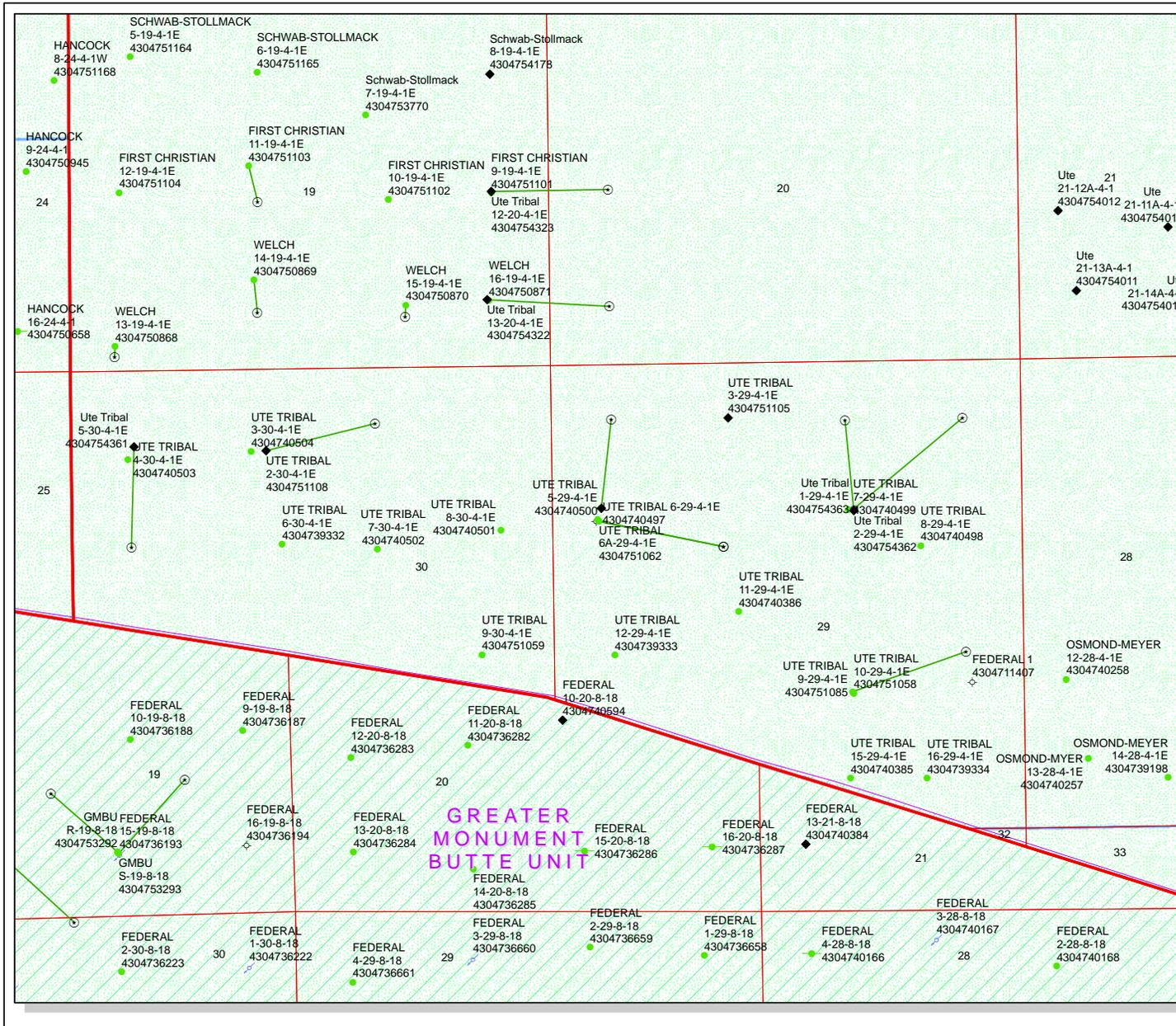
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

We would like to revise this APD from a vertical well to a directional well to be drilled off of the existing Ute Tribal 5-29-4-1E well pad. The newly proposed footages will be: At Surface: SW/NW 1659' FNL 537' FWL Bottom Hole: NW/NW 660' FNL 660' FWL BIA Lease Number 14-20-H62-6278 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> 4/2/2014	



API Number: 4304751106

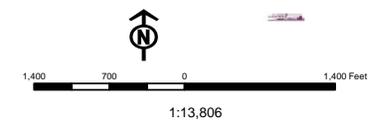
Well Name: UTE TRIBAL 4-29-4-1E

Township: T04.0S Range: R01.0E Section: 29 Meridian: U

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared: 4/17/2014  
Map Produced by Diana Mason

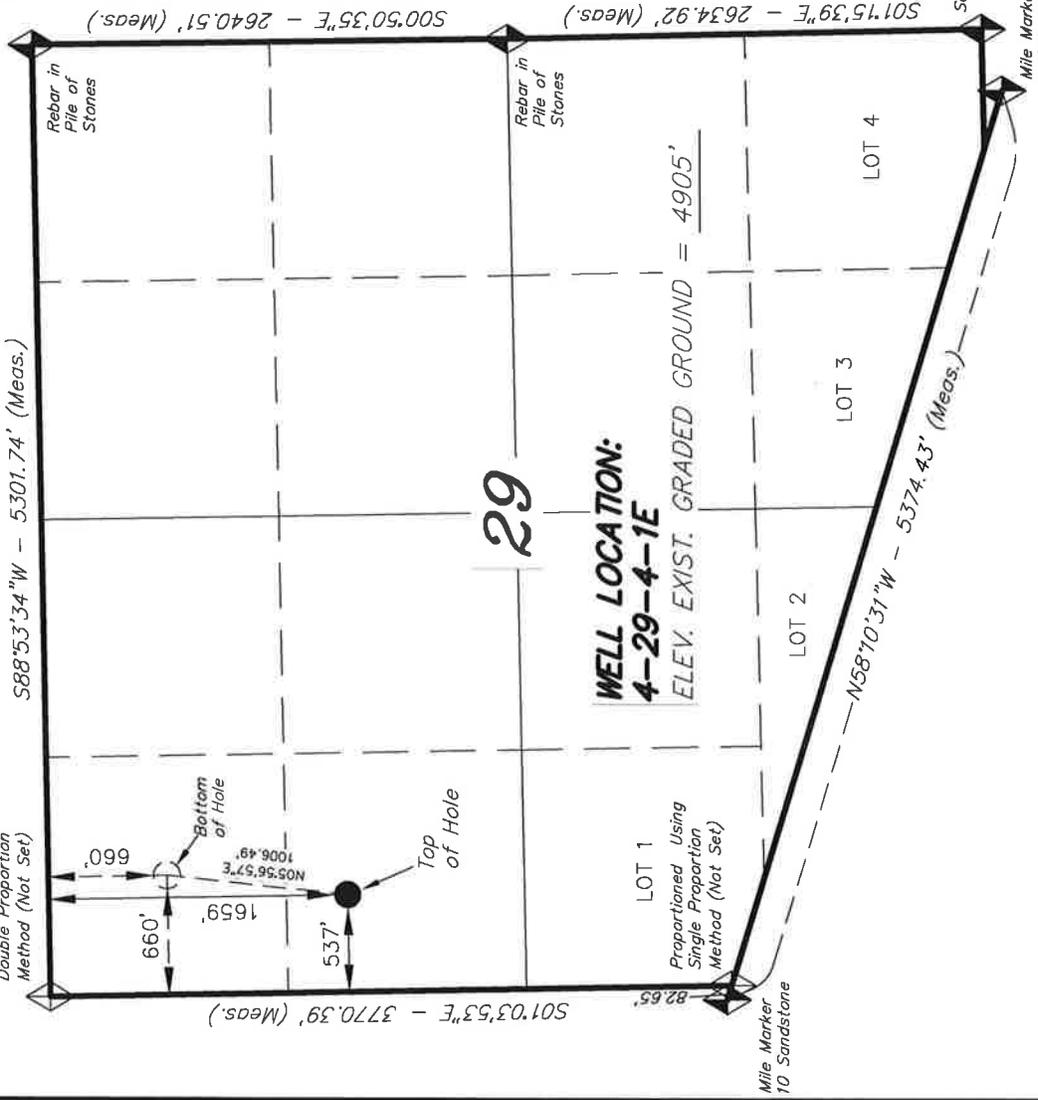
Wells Query		Units	
	APD - Approved Permit		ACTIVE
	DRL - Spudded (Drilling Commenced)		EXPLORATORY
	GIW - Gas Injection		GAS STORAGE
	GS - Gas Storage		NF PP OIL
	LOC - New Location		PI OIL
	OPS - Operation Suspended		PP GAS
	PA - Plugged Abandoned		PP GEOTHERMAL
	PGW - Producing Gas Well		PP OIL
	POW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



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

588°53'34"W - 5301.74' (Meas.)

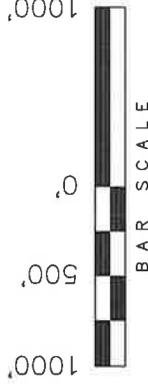
Corner Position  
Proportioned Using  
Double Proportion  
Method (Not Set)



# NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 4-29-4-1E, LOCATED AS SHOWN IN THE SW 1/4 NW 1/4 OF SECTION 29, T4S, R1E, U.S.B.&M. UINTAH COUNTY, UTAH.

TARGET BOTTOM HOLE, 4-29-4-1E, LOCATED AS SHOWN IN THE NW 1/4 NW 1/4 OF SECTION 29, T4S, R1E, U.S.B.&M. UINTAH COUNTY, UTAH.



**NOTES:**

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

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

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 03-05-14  
STACY W.  
BIN# 6189377

STATE OF UTAH

<b>TRI STATE LAND SURVEYING &amp; CONSULTING</b>		VERSION:
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501		
DATE SURVEYED:	SURVEYED BY: W.H.	VERSION:
08-29-12		
DATE DRAWN:	DRAWN BY: F.T.M.	
02-25-14		V3
REVISED:	SCALE: 1" = 1000'	
L.C.S. 03-05-14		

<b>NAD 83 (SURFACE LOCATION)</b>
LATITUDE = 40°06'31.25"
LONGITUDE = 109°54'51.32"
<b>NAD 27 (SURFACE LOCATION)</b>
LATITUDE = 40°06'31.39"
LONGITUDE = 109°54'48.79"
<b>NAD 83 (BOTTOM HOLE LOCATION)</b>
LATITUDE = 40°06'41.12"
LONGITUDE = 109°54'49.75"
<b>NAD 27 (BOTTOM HOLE LOCATION)</b>
LATITUDE = 40°06'41.26"
LONGITUDE = 109°54'47.22"

SECTION CORNERS LOCATED

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 4-29-4-1E**  
**Surface Hole Location: SW/NW Section 29, T4S, R1E**  
**Bottom Hole Location: NW/NW Section 29, T4S, R1E**  
**Uintah County, UT**

**Drilling Program**

**1. Formation Tops**

Uinta	surface
Green River	1,795'
Wasatch	6,595'
TD (TVD)	6,895'
TD (MD)	6,977'

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

Green River	1,795' - 6,595'
Wasatch	6,595' - TD

Fresh water may be encountered in the Uinta Formation, but is not expected below about 315'.

**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'	6,977'	17	N-80	LTC	8.8	9	--	7,740	6,290	348,000
									3.14	2.48	2.93

**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	4,165'	35/65 Poz/Type II + 5% Bentonite	830	15%	11.0	3.5
				237			
Production Tail	7 7/8	2,812'	50/50 Poz/Type II	560	15%	14.0	1.35
				415			

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 PBD 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.

$$6,895' \times 0.46 \text{ psi/ft} = 3155 \text{ psi}$$

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

**9. Other Aspects**

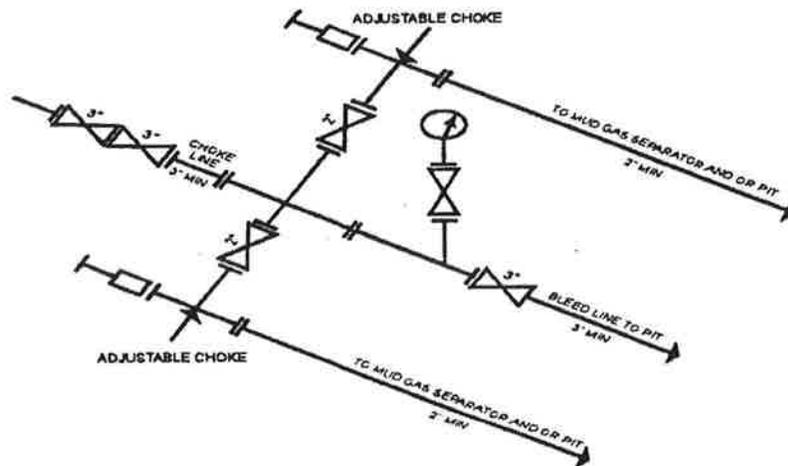
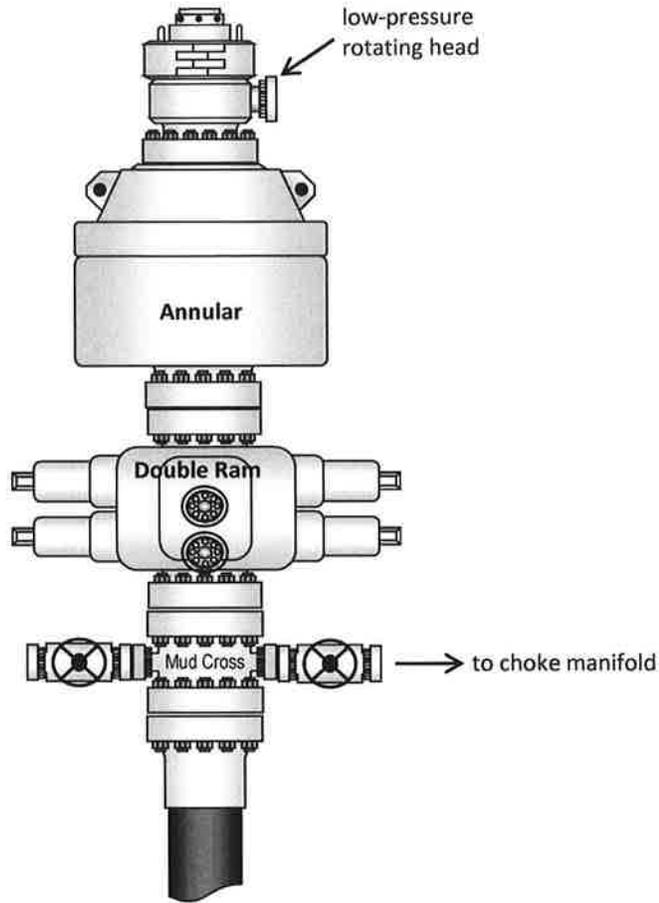
This is planned as a directional well. A directional plan will be included.

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 29 T4S, R1E  
Ute Tribal 4-29-4-1E**

**Wellbore #1**

**Plan: Design #1**

## **Standard Planning Report**

**17 March, 2014**





**Payzone Directional**  
Planning Report



<b>Database:</b>	EDM 5000.1 Single User Db	<b>Local Co-ordinate Reference:</b>	Well Ute Tribal 4-29-4-1E
<b>Company:</b>	NEWFIELD EXPLORATION	<b>TVD Reference:</b>	Ute Tribal 4-29-4-1E @ 4915.0usft (PLAN KB)
<b>Project:</b>	USGS Myton SW (UT)	<b>MD Reference:</b>	Ute Tribal 4-29-4-1E @ 4915.0usft (PLAN KB)
<b>Site:</b>	SECTION 29 T4S, R1E	<b>North Reference:</b>	True
<b>Well:</b>	Ute Tribal 4-29-4-1E	<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 29 T4S, R1E				
<b>Site Position:</b>	<b>Northing:</b>	7,212,217.84 usft	<b>Latitude:</b>	40° 6' 30.815 N	
<b>From:</b> Map	<b>Easting:</b>	2,085,000.00 usft	<b>Longitude:</b>	109° 54' 37.368 W	
<b>Position Uncertainty:</b>	0.0 usft	<b>Slot Radius:</b>	13-3/16 "	<b>Grid Convergence:</b>	1.02 °

<b>Well</b>	Ute Tribal 4-29-4-1E, SHL: 40° 6' 31.250 -109° 54' 51.320				
<b>Well Position</b>	<b>+N/-S</b>	44.1 usft	<b>Northing:</b>	7,212,242.62 usft	
	<b>+E/-W</b>	-1,084.0 usft	<b>Easting:</b>	2,083,915.41 usft	
<b>Position Uncertainty</b>	0.0 usft	<b>Wellhead Elevation:</b>	4,915.0 usft	<b>Ground Level:</b>	4,905.0 usft

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2010	3/17/2014	10.91	65.81	52,058

<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	6.96

<b>Plan Sections</b>										
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	
1,237.1	9.56	6.96	1,234.2	52.6	6.4	1.50	1.50	1.09	6.96	
6,977.6	9.56	6.96	6,895.0	998.7	122.0	0.00	0.00	0.00	0.00	Ute Tribal 4-29-4-1E 1



**Payzone Directional**  
Planning Report



<b>Database:</b>	EDM 5000.1 Single User Db	<b>Local Co-ordinate Reference:</b>	Well Ute Tribal 4-29-4-1E
<b>Company:</b>	NEWFIELD EXPLORATION	<b>TVD Reference:</b>	Ute Tribal 4-29-4-1E @ 4915.0usft (PLAN KB)
<b>Project:</b>	USGS Myton SW (UT)	<b>MD Reference:</b>	Ute Tribal 4-29-4-1E @ 4915.0usft (PLAN KB)
<b>Site:</b>	SECTION 29 T4S, R1E	<b>North Reference:</b>	True
<b>Well:</b>	Ute Tribal 4-29-4-1E	<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	
700.0	1.50	6.96	700.0	1.3	0.2	1.3	1.50	1.50	0.00	
800.0	3.00	6.96	799.9	5.2	0.6	5.2	1.50	1.50	0.00	
900.0	4.50	6.96	899.7	11.7	1.4	11.8	1.50	1.50	0.00	
1,000.0	6.00	6.96	999.3	20.8	2.5	20.9	1.50	1.50	0.00	
1,100.0	7.50	6.96	1,098.6	32.4	4.0	32.7	1.50	1.50	0.00	
1,200.0	9.00	6.96	1,197.5	46.7	5.7	47.0	1.50	1.50	0.00	
1,237.1	9.56	6.96	1,234.2	52.6	6.4	53.0	1.50	1.50	0.00	
1,300.0	9.56	6.96	1,296.2	63.0	7.7	63.5	0.00	0.00	0.00	
1,400.0	9.56	6.96	1,394.8	79.5	9.7	80.1	0.00	0.00	0.00	
1,500.0	9.56	6.96	1,493.4	95.9	11.7	96.7	0.00	0.00	0.00	
1,600.0	9.56	6.96	1,592.0	112.4	13.7	113.3	0.00	0.00	0.00	
1,700.0	9.56	6.96	1,690.6	128.9	15.7	129.9	0.00	0.00	0.00	
1,800.0	9.56	6.96	1,789.2	145.4	17.8	146.5	0.00	0.00	0.00	
1,900.0	9.56	6.96	1,887.8	161.9	19.8	163.1	0.00	0.00	0.00	
2,000.0	9.56	6.96	1,986.5	178.3	21.8	179.7	0.00	0.00	0.00	
2,100.0	9.56	6.96	2,085.1	194.8	23.8	196.3	0.00	0.00	0.00	
2,200.0	9.56	6.96	2,183.7	211.3	25.8	212.9	0.00	0.00	0.00	
2,300.0	9.56	6.96	2,282.3	227.8	27.8	229.5	0.00	0.00	0.00	
2,400.0	9.56	6.96	2,380.9	244.3	29.8	246.1	0.00	0.00	0.00	
2,500.0	9.56	6.96	2,479.5	260.8	31.8	262.7	0.00	0.00	0.00	
2,600.0	9.56	6.96	2,578.1	277.2	33.9	279.3	0.00	0.00	0.00	
2,700.0	9.56	6.96	2,676.7	293.7	35.9	295.9	0.00	0.00	0.00	
2,800.0	9.56	6.96	2,775.4	310.2	37.9	312.5	0.00	0.00	0.00	
2,900.0	9.56	6.96	2,874.0	326.7	39.9	329.1	0.00	0.00	0.00	
3,000.0	9.56	6.96	2,972.6	343.2	41.9	345.7	0.00	0.00	0.00	
3,100.0	9.56	6.96	3,071.2	359.6	43.9	362.3	0.00	0.00	0.00	
3,200.0	9.56	6.96	3,169.8	376.1	45.9	378.9	0.00	0.00	0.00	
3,300.0	9.56	6.96	3,268.4	392.6	47.9	395.5	0.00	0.00	0.00	
3,400.0	9.56	6.96	3,367.0	409.1	50.0	412.1	0.00	0.00	0.00	
3,500.0	9.56	6.96	3,465.6	425.6	52.0	428.7	0.00	0.00	0.00	
3,600.0	9.56	6.96	3,564.3	442.0	54.0	445.3	0.00	0.00	0.00	
3,700.0	9.56	6.96	3,662.9	458.5	56.0	461.9	0.00	0.00	0.00	
3,800.0	9.56	6.96	3,761.5	475.0	58.0	478.5	0.00	0.00	0.00	
3,900.0	9.56	6.96	3,860.1	491.5	60.0	495.1	0.00	0.00	0.00	
4,000.0	9.56	6.96	3,958.7	508.0	62.0	511.7	0.00	0.00	0.00	
4,100.0	9.56	6.96	4,057.3	524.4	64.1	528.3	0.00	0.00	0.00	
4,200.0	9.56	6.96	4,155.9	540.9	66.1	544.9	0.00	0.00	0.00	
4,300.0	9.56	6.96	4,254.5	557.4	68.1	561.5	0.00	0.00	0.00	
4,400.0	9.56	6.96	4,353.2	573.9	70.1	578.1	0.00	0.00	0.00	
4,500.0	9.56	6.96	4,451.8	590.4	72.1	594.7	0.00	0.00	0.00	
4,600.0	9.56	6.96	4,550.4	606.8	74.1	611.4	0.00	0.00	0.00	
4,700.0	9.56	6.96	4,649.0	623.3	76.1	628.0	0.00	0.00	0.00	
4,800.0	9.56	6.96	4,747.6	639.8	78.1	644.6	0.00	0.00	0.00	
4,900.0	9.56	6.96	4,846.2	656.3	80.2	661.2	0.00	0.00	0.00	
5,000.0	9.56	6.96	4,944.8	672.8	82.2	677.8	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 Ute Tribal 4-29-4-1E
<b>Company:</b>	NEWFIELD EXPLORATION	<b>TVD Reference:</b>	Ute Tribal 4-29-4-1E @ 4915.0usft (PLAN KB)
<b>Project:</b>	USGS Myton SW (UT)	<b>MD Reference:</b>	Ute Tribal 4-29-4-1E @ 4915.0usft (PLAN KB)
<b>Site:</b>	SECTION 29 T4S, R1E	<b>North Reference:</b>	True
<b>Well:</b>	Ute Tribal 4-29-4-1E	<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	9.56	6.96	5,043.4	689.2	84.2	694.4	0.00	0.00	0.00
5,200.0	9.56	6.96	5,142.0	705.7	86.2	711.0	0.00	0.00	0.00
5,300.0	9.56	6.96	5,240.7	722.2	88.2	727.6	0.00	0.00	0.00
5,400.0	9.56	6.96	5,339.3	738.7	90.2	744.2	0.00	0.00	0.00
5,500.0	9.56	6.96	5,437.9	755.2	92.2	760.8	0.00	0.00	0.00
5,600.0	9.56	6.96	5,536.5	771.6	94.2	777.4	0.00	0.00	0.00
5,700.0	9.56	6.96	5,635.1	788.1	96.3	794.0	0.00	0.00	0.00
5,800.0	9.56	6.96	5,733.7	804.6	98.3	810.6	0.00	0.00	0.00
5,900.0	9.56	6.96	5,832.3	821.1	100.3	827.2	0.00	0.00	0.00
6,000.0	9.56	6.96	5,930.9	837.6	102.3	843.8	0.00	0.00	0.00
6,100.0	9.56	6.96	6,029.6	854.1	104.3	860.4	0.00	0.00	0.00
6,200.0	9.56	6.96	6,128.2	870.5	106.3	877.0	0.00	0.00	0.00
6,300.0	9.56	6.96	6,226.8	887.0	108.3	893.6	0.00	0.00	0.00
6,400.0	9.56	6.96	6,325.4	903.5	110.3	910.2	0.00	0.00	0.00
6,500.0	9.56	6.96	6,424.0	920.0	112.4	926.8	0.00	0.00	0.00
6,600.0	9.56	6.96	6,522.6	936.5	114.4	943.4	0.00	0.00	0.00
6,700.0	9.56	6.96	6,621.2	952.9	116.4	960.0	0.00	0.00	0.00
6,800.0	9.56	6.96	6,719.8	969.4	118.4	976.6	0.00	0.00	0.00
6,900.0	9.56	6.96	6,818.5	985.9	120.4	993.2	0.00	0.00	0.00
6,977.6	9.56	6.96	6,895.0	998.7	122.0	1,006.1	0.00	0.00	0.00

### Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
Ute Tribal 4-29-4-1E TG - plan hits target center - Circle (radius 75.0)	0.00	0.00	6,895.0	998.7	122.0	7,213,243.32	2,084,019.66	40° 6' 41.120 N	109° 54' 49.750 W



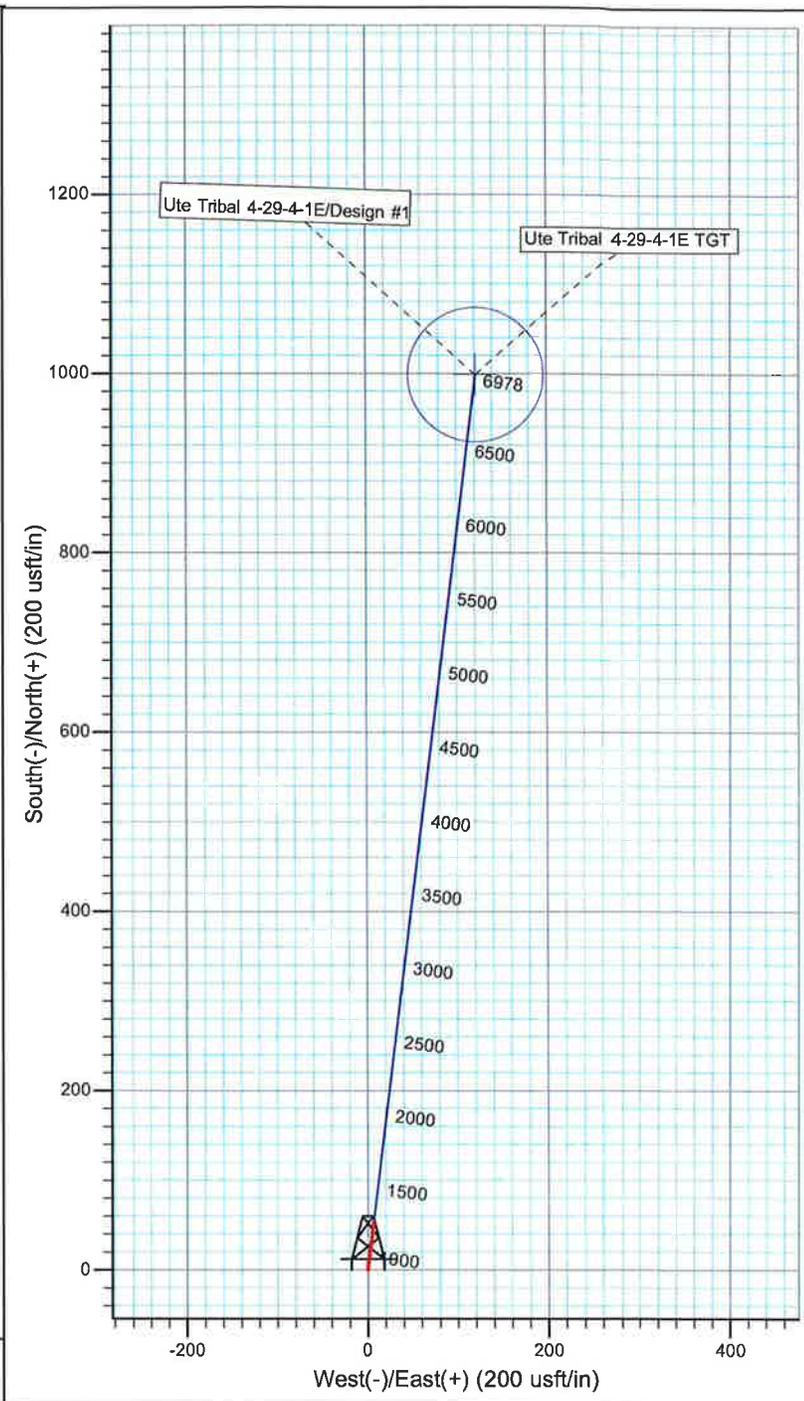
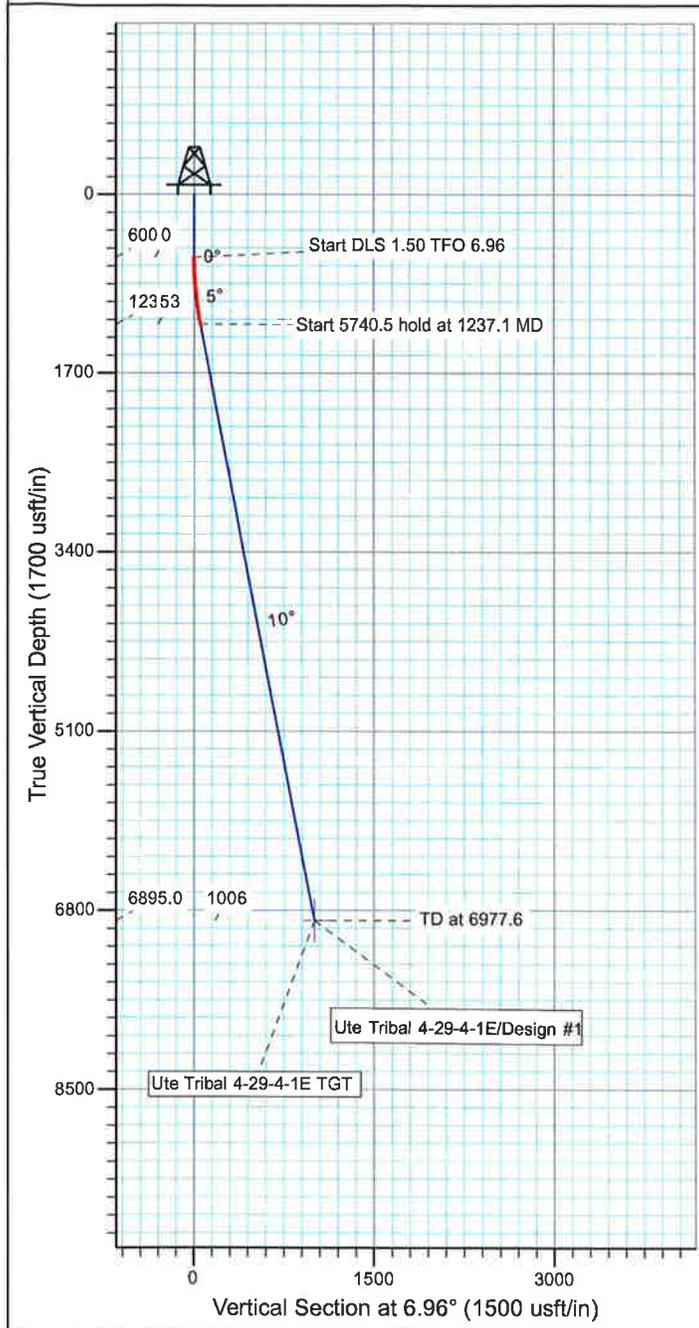
Project: USGS Myton SW (UT)  
 Site: SECTION 29 T4S, R1E  
 Well: Ute Tribal 4-29-4-1E  
 Wellbore: Wellbore #1  
 Design: Design #1



Azimuths to True North  
 Magnetic North: 10.91°

Magnetic Field  
 Strength: 52058.2snT  
 Dip Angle: 65.81°  
 Date: 3/17/2014  
 Model: IGRF2010

KOP @ 600'  
 DOGLEG RATE 1.5 DEG/100'  
 TARGET RADIUS IS 75'



WELLBORE TARGET DETAILS				
Name	TVD	+N/-S	+E/-W	Shape
Ute Tribal 4-29-4-1E/Design #1	6977.6	998.7	122.0	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	1237.1	9.56	6.96	1234.2	52.6	6.4	1.50	6.96	53.0	
4	6977.6	9.56	6.96	6895.0	998.7	122.0	0.00	0.00	1006.1	Ute Tribal 4-29-4-1E TGT



**NEWFIELD PRODUCTION COMPANY  
UTE TRIBAL 4-29-4-1E  
AT SURFACE: SW/NW SECTION 29, T4S, R1E  
UINTAH COUNTY, UTAH**

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

The onsite inspection for this proposed well was conducted on 3/4/14. This is a proposed directional well that will be drilled off the existing 5-29-4-1E Tribal Surface well pad.

**1. EXISTING ROADS**

- a) To reach Newfield Production Company well location site for the proposed Ute Tribal 4-29-4-1E, proceed in a southwesterly direction out of Myton, approximately 3.7 miles to the junction of this road and an existing road to the east; proceed easterly and then southerly approximately 4.5 miles to it's junction with an existing road to the east; proceed in a southeasterly directional approximately 7.7 miles to it's junction with the access road to the existing 5-29-4-1E well location.
- b) The proposed location is approximately 16.0 miles southeast of Myton, 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 5-29-4-1E 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) Ute Tribe (Existing well pad).

12. **OTHER ADDITIONAL INFORMATION**

- a) The Archaeological Resource Survey for this area is attached. Ute Tribal Permit # A013-363, MOAC Report No. 13156, dated 7/19/13. 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) SWCA Environmental Consultants has conducted a paleontological survey. The report has been submitted under separate cover by SWCA Environmental Consultants.
- c) 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.
- d) 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 #4-29-4-1E: 14-20-H62-6278, 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.

3/25/14  
Date

  
Mandie Crozier  
Regulatory Specialist  
Newfield Production Company

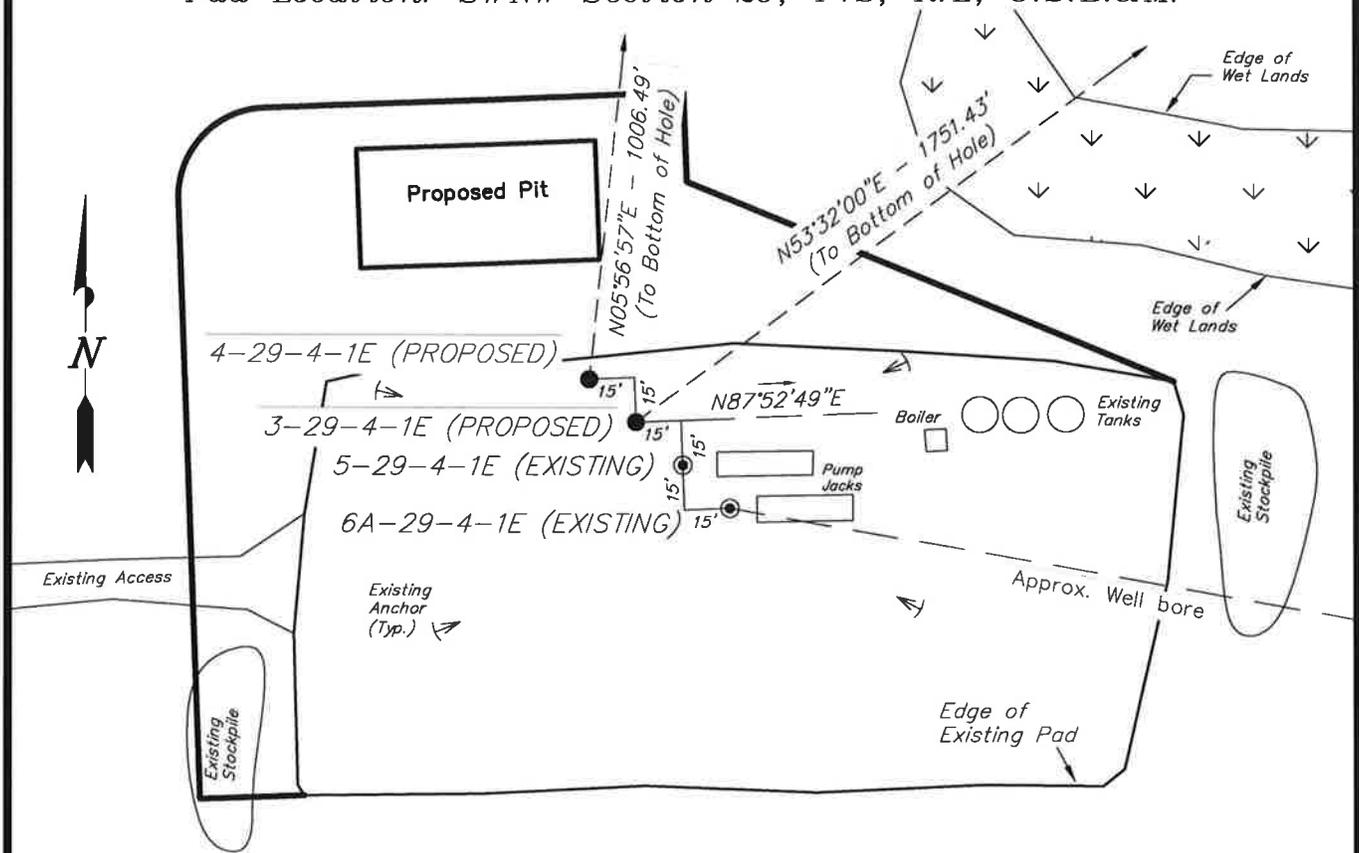
# NEWFIELD EXPLORATION COMPANY

## WELL PAD INTERFERENCE PLAT

### EXISTING 5-29-4-1E PAD

### PROPOSED WELLS: 3-29-4-1E AND 4-29-4-1E

Pad Location: SWNW Section 29, T4S, R1E, U.S.B.&M.



#### TOP HOLE FOOTAGES

3-29-4-1E  
1674' FNL & 552' FWL

4-29-4-1E  
1659' FNL & 537' FWL

#### BOTTOM HOLE FOOTAGES

3-29-4-1E  
660' FNL & 1980' FWL

4-29-4-1E  
660' FNL & 660' FWL

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)		
WELL	LATITUDE	LONGITUDE
5-29-4-1E	40° 06' 30.96"	109° 54' 50.93"
6A-29-4-1E	40° 06' 30.82"	109° 54' 50.73"
3-29-4-1E	40° 06' 31.11"	109° 54' 51.12"
4-29-4-1E	40° 06' 31.25"	109° 54' 51.32"

RELATIVE COORDINATES From Top Hole to Bottom Hole		
WELL	NORTH	EAST
3-29-4-1E	1,041'	1,409'
4-29-4-1E	1,001'	104'

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

LATITUDE & LONGITUDE Bottom Hole Position (NAD 83)		
WELL	LATITUDE	LONGITUDE
3-29-4-1E	40° 06' 41.14"	109° 54' 32.76"
4-29-4-1E	40° 06' 41.12"	109° 54' 49.75"

SURVEYED BY: W.H.	DATE SURVEYED: 08-29-12	VERSION: V3
DRAWN BY: F.T.M.	DATE DRAWN: 02-25-14	
SCALE: 1" = 60'	REVISED: L.C.S. 03-05-14	

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

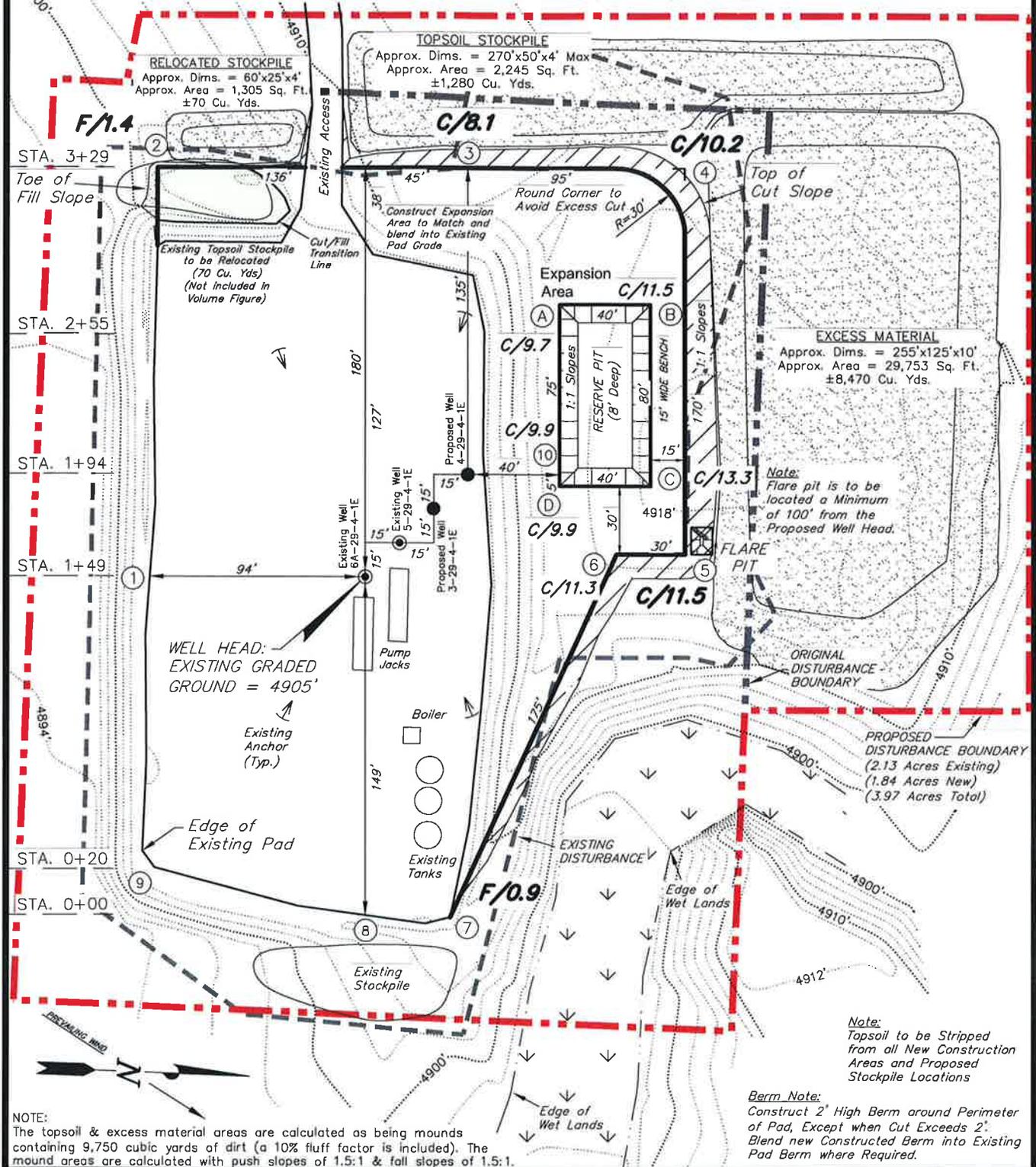
# NEWFIELD EXPLORATION COMPANY

## LOCATION LAYOUT

### EXISTING 5-29-4-1E PAD

### PROPOSED WELLS: 3-29-4-1E AND 4-29-4-1E

Pad Location: SWNW Section 29, T4S, R1E, U.S.B.&M.



**NOTE:**  
 The topsoil & excess material areas are calculated as being mounds containing 9,750 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.

**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: W.H.	DATE SURVEYED: 08-29-12	VERSION:
DRAWN BY: F.T.M.	DATE DRAWN: 05-07-13	V3
SCALE: 1" = 60'	REVISED: L.C.S. 03-05-14	

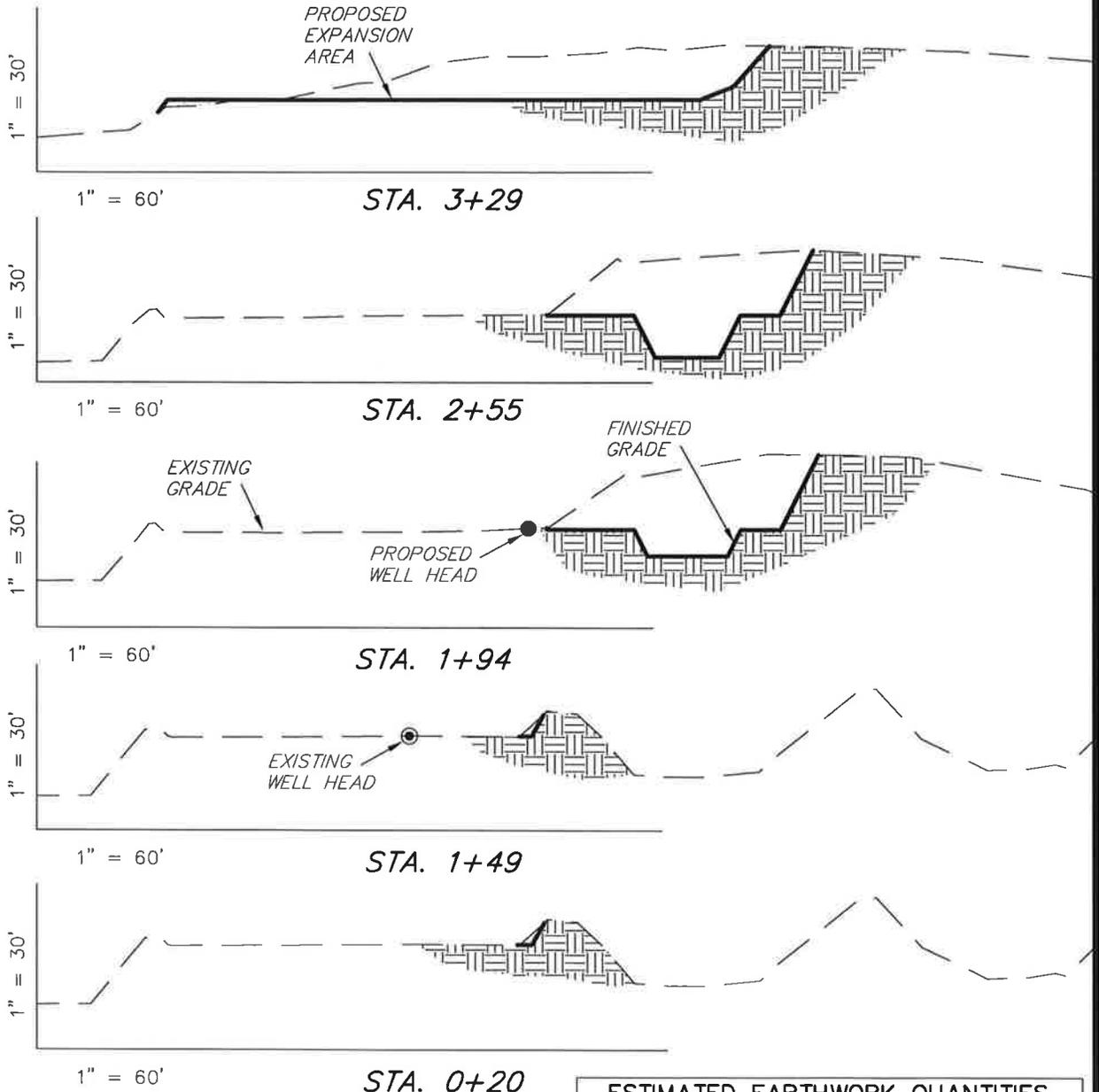
**Tri State** (435) 781-2501  
 Land Surveying, Inc.  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# NEWFIELD EXPLORATION COMPANY

## CROSS SECTIONS EXISTING 5-29-4-1E PAD

**PROPOSED WELLS: 3-29-4-1E AND 4-29-4-1E**

*Pad Location: SWNW Section 29, 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	7,040	30	Topsoil is not included in Pad Cut	7,010
PIT	690	0		690
TOTALS	7,730	30	0	7,700

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

SURVEYED BY: W.H.	DATE SURVEYED: 08-29-12	VERSION:
DRAWN BY: F.T.M.	DATE DRAWN: 02-25-14	V3
SCALE: 1" = 60'	REVISED: L.C.S. 03-05-14	

(435) 781-2501

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



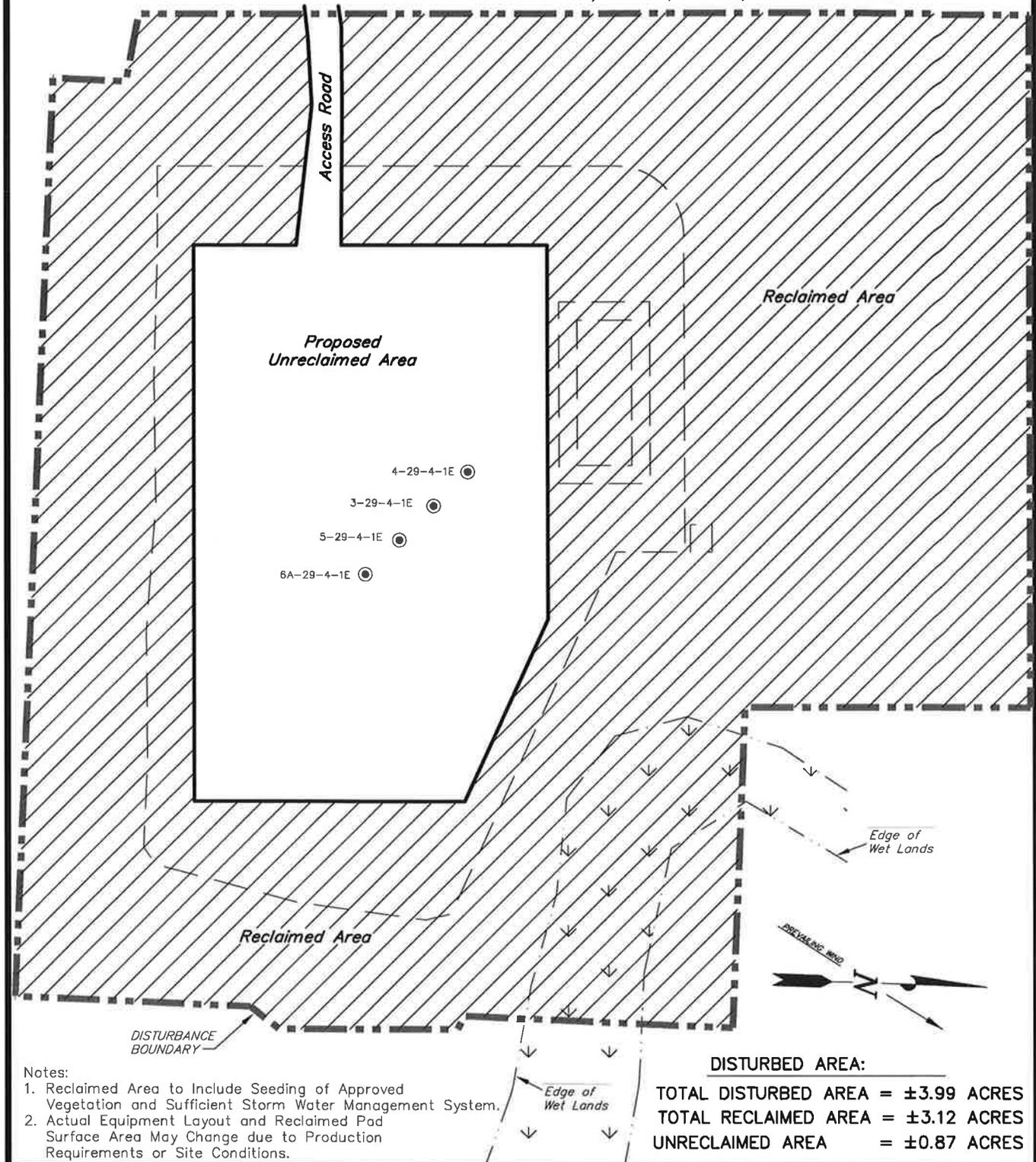
# NEWFIELD EXPLORATION COMPANY

## RECLAMATION LAYOUT

### EXISTING 5-29-4-1E PAD

### PROPOSED WELLS: 3-29-4-1E AND 4-29-4-1E

Pad Location: SWNW Section 29, 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 = ±3.99 ACRES  
 TOTAL RECLAIMED AREA = ±3.12 ACRES  
 UNRECLAIMED AREA = ±0.87 ACRES

SURVEYED BY: W.H.	DATE SURVEYED: 08-29-12	VERSION:	<b>V3</b>
DRAWN BY: F.T.M.	DATE DRAWN: 02-25-14		
SCALE: 1" = 60'	REVISED: L.C.S. 03-05-14		

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

# NEWFIELD EXPLORATION COMPANY

## PROPOSED SITE FACILITY DIAGRAM

### 5-29-4-1E PAD

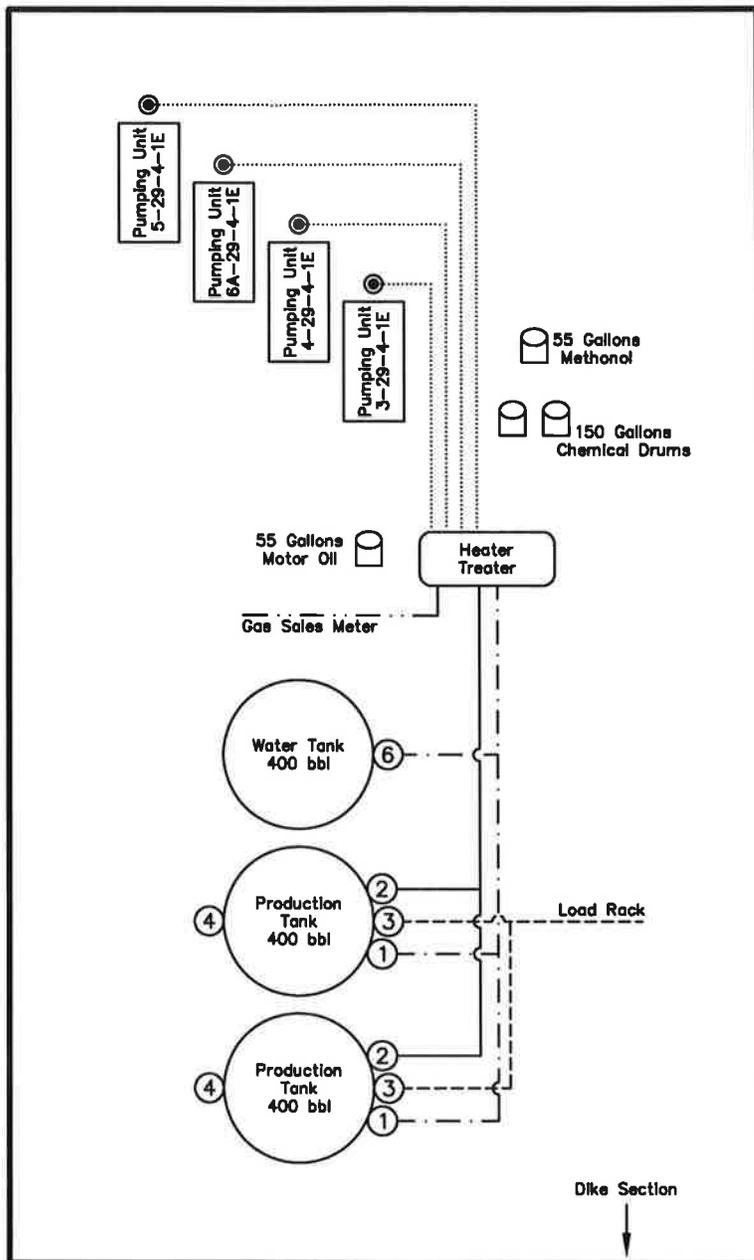
5-29-4-1E 14-20-H62-6278

6A-29-4-1E 14-20-H62-6278

3-29-4-1E 14-20-H62-6278

4-29-4-1E 14-20-H62-6278

*Pad Location: SWNW Section 29, T4S, R1E, U.S.B.&M.  
Uintah County, Utah*



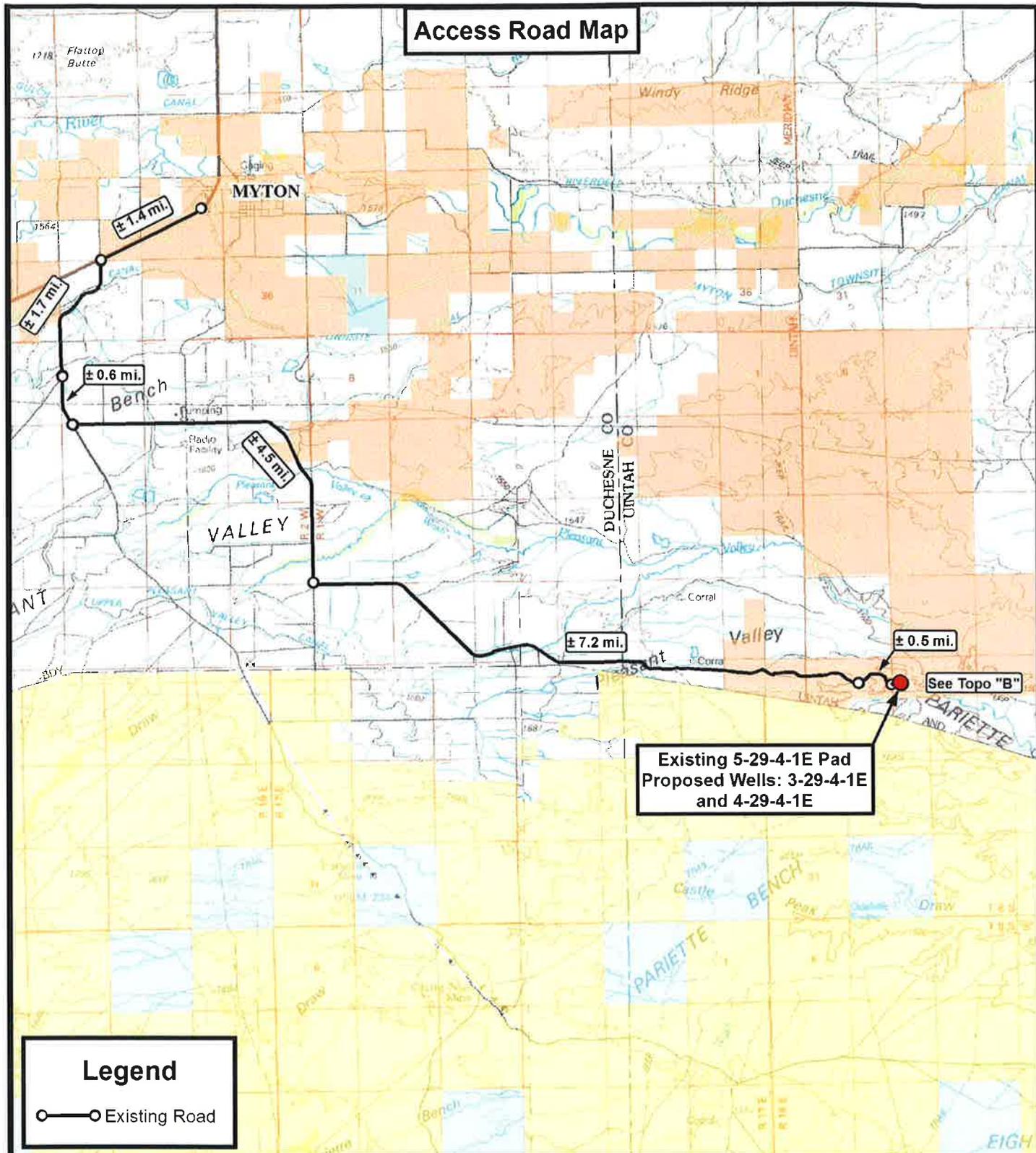
**Legend**

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

NOT TO SCALE

SURVEYED BY: W.H.	DATE SURVEYED: 08-29-12	VERSION:
DRAWN BY: F.T.M.	DATE DRAWN: 05-07-13	V3
SCALE: NONE	REVISED: L.C.S. 03-05-14	

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



Existing 5-29-4-1E Pad  
Proposed Wells: 3-29-4-1E  
and 4-29-4-1E

**Legend**  
 ○— Existing Road

**Tri State**  
**Land Surveying, Inc.**  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078  
 P: (435) 781-2501  
 F: (435) 781-2518

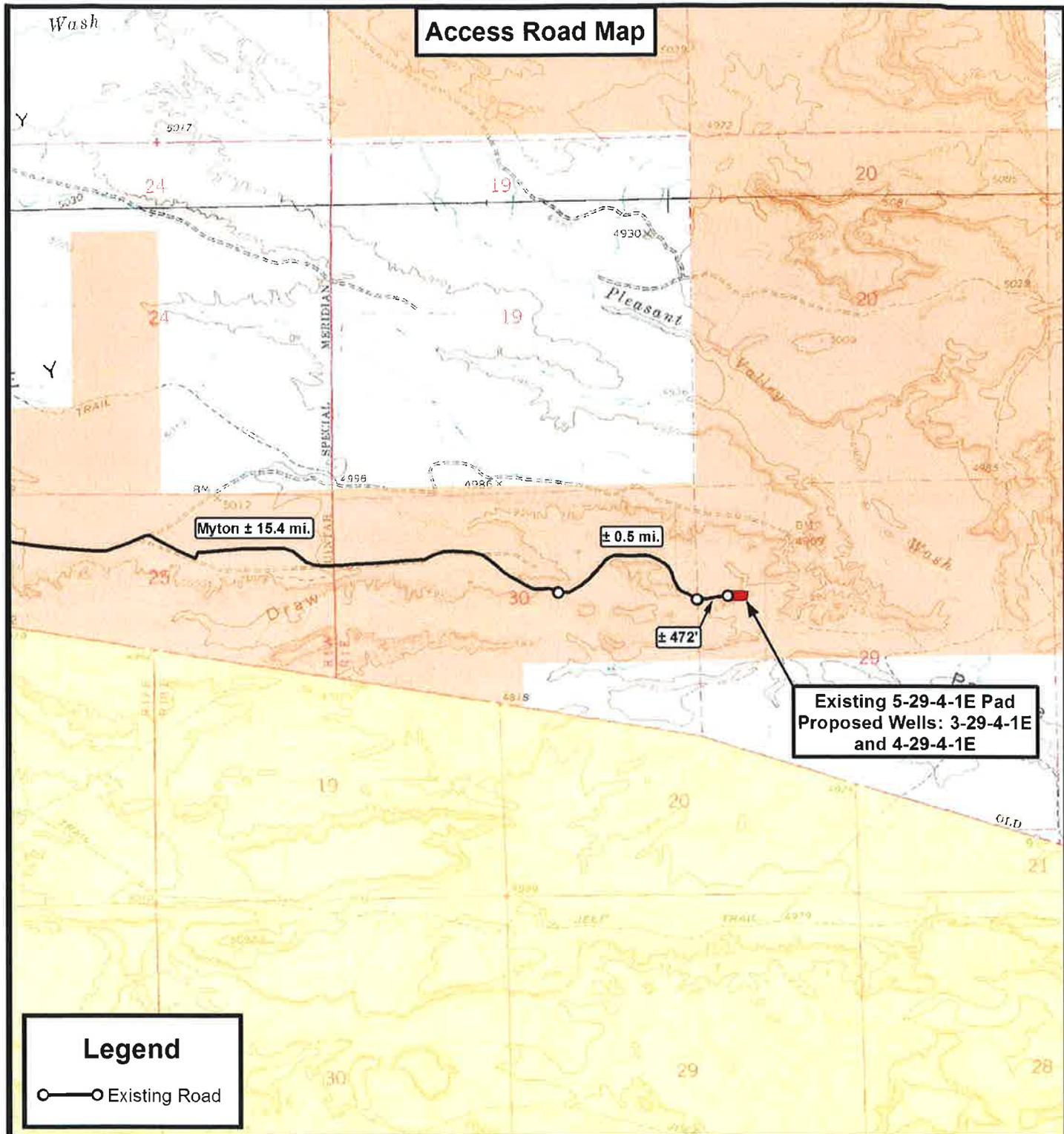


**NEWFIELD EXPLORATION COMPANY**  
 Existing 5-29-4-1E Pad  
 Proposed Wells: 3-29-4-1E and 4-29-4-1E  
 Sec. 29, T4S, R1E, U.S.B.&M.  
 Uintah County, UT.

DRAWN BY:	D.C.R.	REVISED:	03-05-14 A.P.C.	VERSION:
DATE:	02-25-2014			<b>V3</b>
SCALE:	1:100,000			

**TOPOGRAPHIC MAP**

SHEET  
**A**



THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANT PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

**Tri State Land Surveying, Inc.**  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078  
 P: (435) 781-2501  
 F: (435) 781-2518

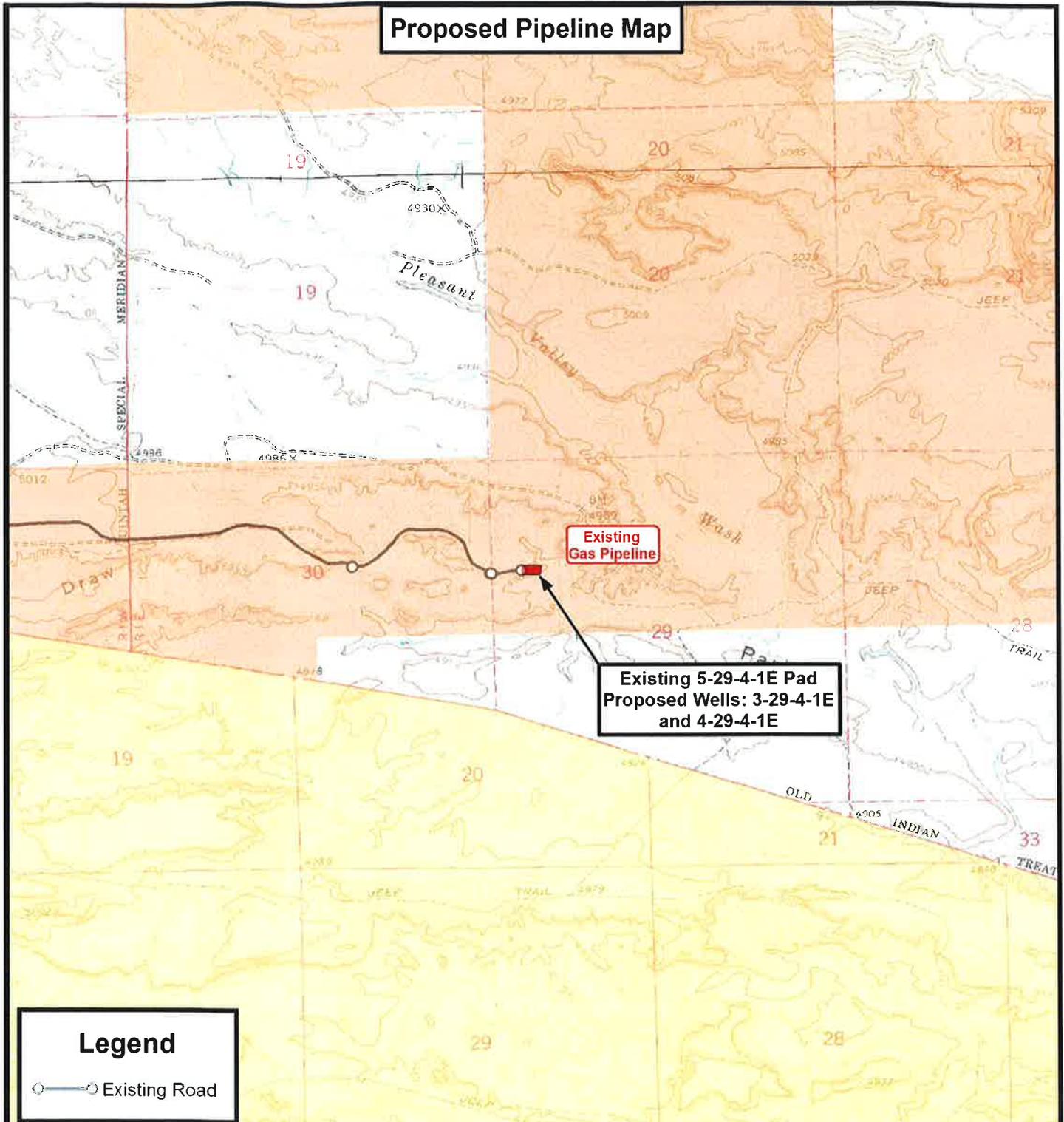


**NEWFIELD EXPLORATION COMPANY**  
 Existing 5-29-4-1E Pad  
 Proposed Wells: 3-29-4-1E and 4-29-4-1E  
 Sec. 29, T4S, R1E, U.S.B.&M.  
 Uintah County, UT.

DRAWN BY:	A.P.C.	REVISED:	03-05-14 A.P.C.	VERSION:
DATE:	05-09-2013			V3
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

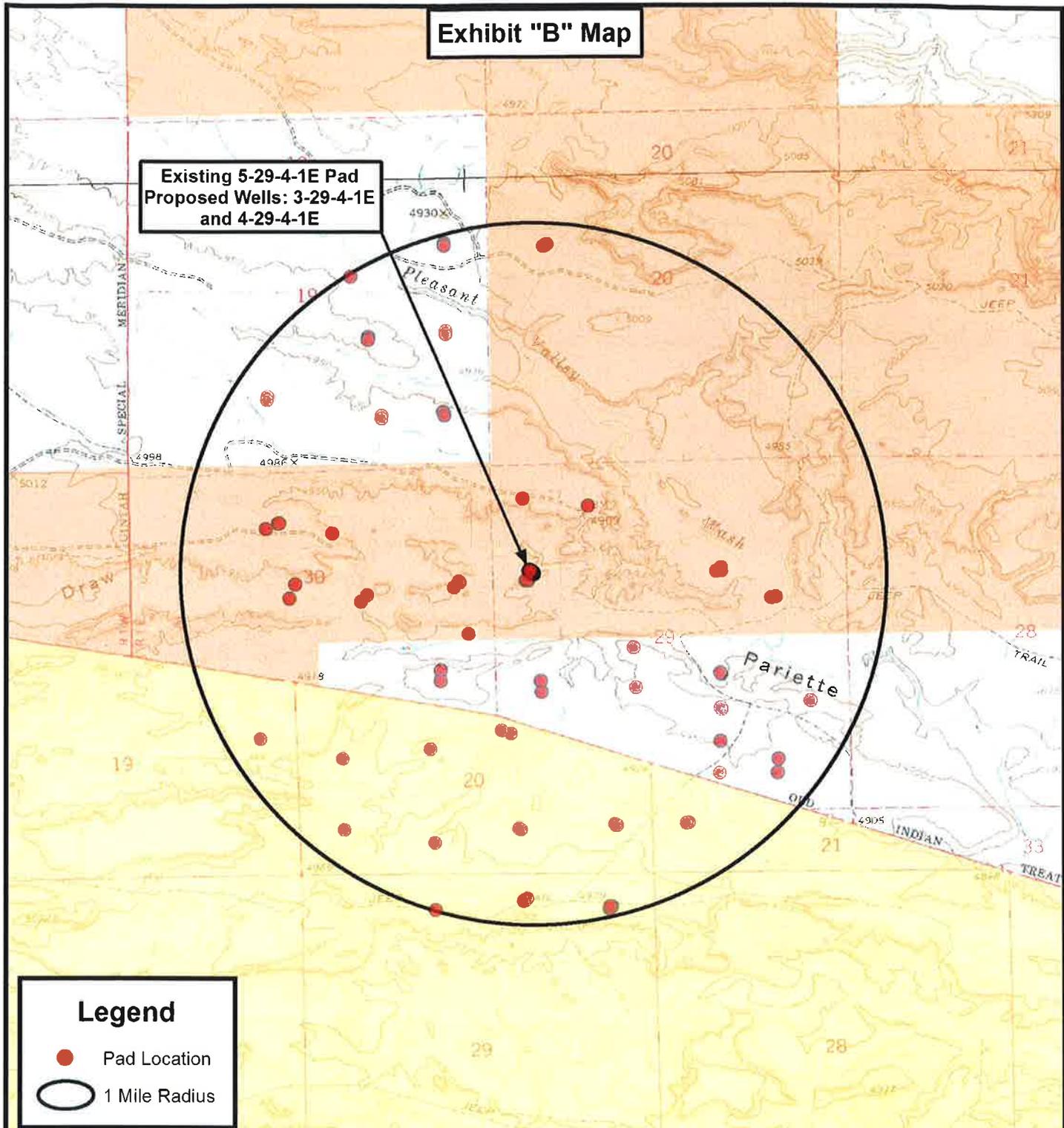


**NEWFIELD EXPLORATION COMPANY**  
 Existing 5-29-4-1E Pad  
 Proposed Wells: 3-29-4-1E and 4-29-4-1E  
 Sec. 29, T4S, R1E, U.S.B.&M.  
 Uintah County, UT.

DRAWN BY:	A.P.C.	REVISED:	03-05-14 A.P.C.	VERSION:
DATE:	05-09-2013			<b>V3</b>
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 5-29-4-1E Pad  
 Proposed Wells: 3-29-4-1E and 4-29-4-1E  
 Sec. 29, T4S, R1E, U.S.B.&M.  
 Uintah County, UT.

DRAWN BY:	D.C.R.	REVISED:	03-05-14 A.P.C.	VERSION:
DATE:	02-25-2014			<b>V3</b>
SCALE:	1" = 2,000'			

**TOPOGRAPHIC MAP**

SHEET  
**D**

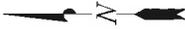




**NEWFIELD EXPLORATION COMPANY**

**PROPOSED SURFACE USE AREA  
ON UTE TRIBAL LANDS  
(For the 5-29-4-1E Well Pad)**

Located in the SW 1/4 NW 1/4 of Section 29, T4S, R1E, U.S.B.&M. Uintah County, Utah.



**BASIS OF BEARINGS NOTE:**  
BASIS OF BEARINGS IS THE EAST LINE OF THE NE 1/4 OF SECTION 29, T4S, R1E, U.S.B.&M. WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR 500°30'35"E A MEASURED DISTANCE OF 2640.51' (THE EAST 1/4 CORNER OF SAID SECTION 29 BEING A REBAR IN PILE OF STONES AND THE NORTHEAST CORNER OF SAID SECTION 29 BEING A 2008 ALUMINUM CAP).

1/16 Section Line

Sec. 30

Section Line

NW 1/4

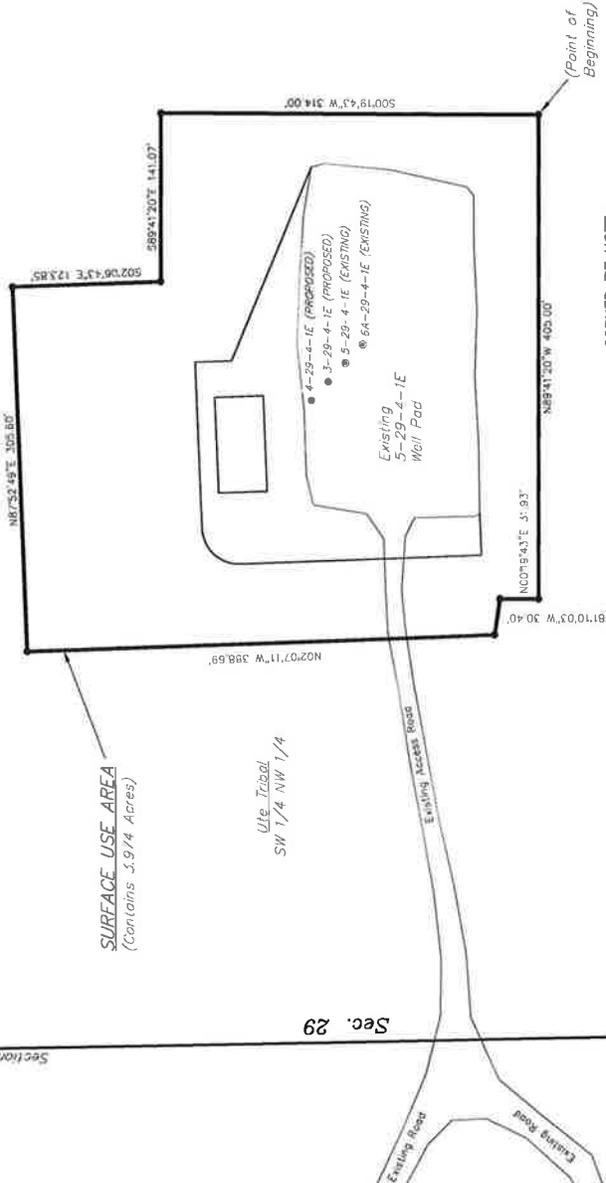


SCALE

**SURFACE USE AREA DESCRIPTION**

BEGINNING AT A POINT IN THE SW 1/4 NW 1/4 OF SECTION 29, T4S, R1E, U.S.B.&M. WHICH BEARS N81°13'45"W 4587.29' FROM THE EAST 1/4 CORNER OF SAID SECTION 29, THENCE N89°41'20"W 405.00'; THENCE N00°19'43"E 31.93'; THENCE N81°10'03"W 30.40'; THENCE N02°07'11"W 388.69'; THENCE N87°57'49"E 305.60'; THENCE S02°06'43"E 123.85'; THENCE S89°41'20"E 141.07'; THENCE S00°19'43"W 314.00' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS THE EAST LINE OF THE NE 1/4 OF SAID SECTION 29 WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR 500°30'35"E A MEASURED DISTANCE OF 2640.51'. CONTAINS 3.974 ACRES MORE OR LESS.

1/16 Section Line

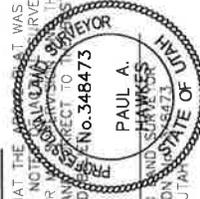


**CORNER TIE NOTE:**

The Southeast corner (Point of Beginning) of the Surface Use Area bears N81°13'45"W 4587.29' from the East 1/4 Corner of Section 29.

**CERTIFICATE**

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



PAUL A. HANKES  
REGISTERED AND LICENSED  
SURVEYOR  
REGISTRATION NO. 348473  
STATE OF UTAH

SURVEYED BY:	02-28-14
DRAWN BY:	L.C.S.
DATE:	03-06-14
SCALE:	1" = 100'
DWG #:	14-0026

**Tri State  
Land Surveying, Inc.**  
(435) 781-2501

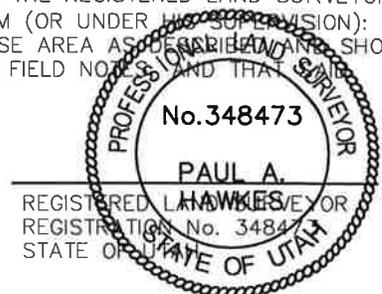
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078

**NEWFIELD EXPLORATION COMPANY  
SURFACE USE AREA  
ON UTE TRIBAL LANDS  
FOR THE 5-29-4-1E WELL PAD  
THE SW 1/4 NW 1/4 OF SECTION 29, T4S, R1E, U.S.B.&M.**

**ENGINEER'S AFFIDAVIT**

STATE OF UTAH )  
COUNTY OF UINTAH ) SS

PAUL A. HAWKES, BEING FIRST DULY SWORN DEPOSES AND STATES THAT HE IS THE REGISTERED LAND SURVEYOR, FOR NEWFIELD EXPLORATION COMPANY, THAT THESE SURVEYS WERE MADE BY HIM (OR UNDER HIS SUPERVISION): THAT HE HAS EXAMINED THE FIELD NOTES OF THE SURVEYS OF THE SURFACE USE AREA AS DESCRIBED AND SHOWN ON THIS MAP, THAT THIS MAP WAS PREPARED UNDER HIS DIRECTION FROM SAID FIELD NOTES AND THAT THE SURFACE USE AREA IS ACCURATELY REPRESENTED.



**ACKNOWLEDGMENT**

SUBSCRIBED AND SWORN BEFORE ME THIS \_\_\_\_ DAY OF \_\_\_\_\_ 2014.

MY COMMISSION EXPIRES \_\_\_\_\_.

\_\_\_\_\_  
NOTARY PUBLIC  
VERNAL, UTAH

**APPLICANT'S CERTIFICATE**

I, \_\_\_\_\_, DO HEREBY CERTIFY THAT I AM THE AGENT FOR NEWFIELD EXPLORATION COMPANY, HEREINAFTER DESIGNATED THE APPLICANT; THAT PAUL A. HAWKES WHO SUBSCRIBED TO THE FOREGOING AFFIDAVIT, IS EMPLOYED BY THE APPLICANT AS A LAND SURVEYOR AND THAT HE WAS DIRECTED BY THE APPLICANT TO SURVEY THE LOCATION OF THIS SURFACE USE AREA, THAT SAID SURFACE USE AREA IS ACCURATELY REPRESENTED ON THIS MAP; THAT SUCH SURVEY AS REPRESENTED ON THIS MAP HAS BEEN ADOPTED BY THE APPLICANT AS THE DEFINITE LOCATION OF THE SURFACE USE AREA THEREBY SHOWN; AND THAT THIS MAP HAS BEEN PREPARED TO BE FILED WITH THE SECRETARY OF THE INTERIOR OR HIS DULY AUTHORIZED REPRESENTATIVE AS PART OF THE APPLICATION FOR SAID SURFACE USE AREA TO BE GRANTED THE APPLICANT, ITS SUCCESSORS AND ASSIGNS, WITH THE RIGHT TO CONSTRUCT, MAINTAIN, AND REPAIR IMPROVEMENTS, THEREON AND THEREOVER, FOR SUCH PURPOSES, AND WITH THE FURTHER RIGHT IN THE APPLICANT, ITS SUCCESSORS AND ASSIGNS TO TRANSFER THIS SURFACE USE AREA BY ASSIGNMENT, GRANT, OR OTHERWISE.

\_\_\_\_\_  
APPLICANT

\_\_\_\_\_  
TITLE

3-29-4-1E  
Exhibit "D"  
1 of 2

CLASS I REVIEW OF NEWFIELD EXPLORATION'S  
SEVEN WELL LOCATIONS ON THE  
9-13-4-1W, 10-13-4-1W, 5-29-4-1E,  
3-30-4-1E AND 4-30-4-1E WELL PADS  
(T4S, R1W SEC. 13 & T4S, R1E SEC. 29, 30)  
UINTAH COUNTY, UTAH

By:

Jacki A. Montgomery

Prepared for:

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

Prepared Under Contract With:

Newfield Exploration Company  
Rt. 3 Box 3630  
Myton, Utah 84052

Submitted By:

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

MOAC Report No. 13-156

July 19, 2013

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

Ute Tribal Permit No. A013-363

**NEWFIELD**



*VIA ELECTRONIC DELIVERY*

**Newfield Exploration Company**

1001 17th Street | Suite 2000

Denver, Colorado 80202

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

May 16, 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 4-29-4-1E**

Surface Hole: T4S-R1E Section 29: SWNW  
1659' FNL 537' FWL

At Target: T4S-R1E Section 29: NWNW  
660' FNL 660' FWL

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 follow USFWS management guidelines for protection of Core Conservation Areas for the endangered Uinta Basin hookless cactus habitat.

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

A handwritten signature in black ink that reads "Leslie Burget". The signature is written in a cursive, flowing style.

Leslie Burget  
Land Associate

VIA ELECTRONIC DELIVERY



April 25, 2014

Crescent Point Energy U.S. Corp.  
Attn: Ryan Waller  
1875 Lawrence Avenue  
Suite 200  
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 4-29-4-1E  
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 4-29-4-1E

Surface Hole: T4S-R1E Section 29: SWNW  
1659' FNL 537' FWL

At Target: T4S-R1E Section 29: NWNW  
660' FNL 660' FWL

Uintah County, Utah

This well needs to be drilled directionally to follow USFWS management guidelines for protection of Core Conservation Areas for the endangered Uinta Basin hookless cactus habitat.

Pursuant to State of Utah R649-3-11, 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

A handwritten signature in blue ink that reads "Leslie Burget".

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 4-29-4-1E**

Surface Hole: T4S-R1E Section 29: SWNW  
1659' FNL 537' FWL

At Target: T4S-R1E Section 29: NWNW  
660' FNL 660' FWL

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 Walker-Landman  
Print Name and Title

Date: 5-15-14

RECEIVED

APR 02 2014

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

BLM Vernal UT

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. 14-20-H62-8278
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name UTE
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. NA
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Ute Tribal 4-29-4-1E
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-047-51106
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface SW/NW 1659' FNL 537' FWL At proposed prod. zone NW/NW 660' FNL 660' FWL		10. Field and Pool, or Exploratory Undesignated
14. Distance in miles and direction from nearest town or post office* Approximately 16.0 miles southeast of Myton, UT		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 29, T4S R1E
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 660' f/lease, NA' f/unit (Also to nearest drig. unit line, if any)	16. No. of acres in lease 640.00	12. County or Parish Uintah
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1320'	17. Spacing Unit dedicated to this well 40 Acres	13. State UT
19. Proposed Depth 6977' MD 6895' TVD	20. BLM/BIA Bond No. on file RLB0010462	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4905' GL	22. Approximate date work will start* 1st Oct. 2015	23. Estimated duration (7) days from SPUD to rig release

24. Attachments

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

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

25. Signature <i>Mandie Crozier</i>	Name (Printed Typed) Mandie Crozier	Date 3/25/14 (Revision)
Title Regulatory Specialist		

Approved by (Signature) <i>Jerry Kenczka</i>	Name (Printed Typed) Jerry Kenczka	Date OCT 21 2014
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

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

CONDITIONS OF APPROVAL ATTACHED

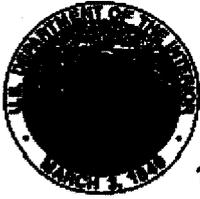
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

\*(Instructions on page 2)

NOTICE OF APPROVAL

UDOGM

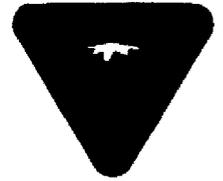


**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE**

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

<b>Company:</b>	<b>NEWFIELD PRODUCTION COMPANY</b>	<b>Location:</b>	<b>SWNW, Sec. 29, T4S, R1E</b>
<b>Well No:</b>	<b>UTE TRIBAL 4-29-4-1E</b>	<b>Lease No:</b>	<b>14-20-H62-6278</b>
<b>API No:</b>	<b>43-047-51106</b>	<b>Agreement:</b>	<b>N/A</b>

**OFFICE NUMBER: (435) 781-4400**

**OFFICE FAX NUMBER: (435) 781-3420**

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

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

**NOTIFICATION REQUIREMENTS**

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: <a href="mailto:blm_ut_vn_opreport@blm.gov">blm_ut_vn_opreport@blm.gov</a> .
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

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

Company/Operator: Newfield Exploration Company

Well Name & Number: Ute Tribal 2-30-4-1E, Ute Tribal 5-30-4-1E, Ute Tribal 8-1-5-1E,  
Ute Tribal 1-29-4-1E, Ute Tribal 2-29-4-1E, Ute Tribal 3-29-4-1E, and Ute Tribal 4-29-4-1E

**CONDITIONS OF APPROVAL**

- All areas of disturbance (including surface pipelines) must have appropriate surface use agreements, ROW, or approvals in place with the proper owner and/or agency before such action is started.
- All conditions of approval listed in BIA Categorical Exclusion No. U&O-FY14-077; U&O-FY14-078; U&O-FY14-079; U&O-FY14-080; U&O-FY14-081.
- Any and all additional terms or stipulations attached to BIA ROW Serial No. H62-2009-057, H62-2009-058, H62-2009-059, H62-2010-090 and H62-2010-096 with associated modifications.
- The conditions of approval, as set forth by those owners and/or agencies, shall be adhered to.

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

**SITE SPECIFIC DOWNHOLE COAs:**

1420H626278 3-29-4-1E 4-29-4-1E

- Production casing cement shall be brought up and into the surface.
- Surface casing cement shall be brought to surface

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

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

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

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

## OPERATING REQUIREMENT REMINDERS:

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

performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>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.	5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-6278
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	8. WELL NAME and NUMBER: UTE TRIBAL 4-29-4-1E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1659 FNL 0537 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 29 Township: 04.0S Range: 01.0E Meridian: U	9. API NUMBER: 43047511060000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	9. FIELD and POOL or WILDCAT: PLEASANT VALLEY
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <b>6/29/2015</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input 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**  
**June 08, 2015**  
**Oil, Gas and Mining**

Date: \_\_\_\_\_  
 By: 

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 5/27/2015	



**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 43047511060000**

API: 43047511060000

Well Name: UTE TRIBAL 4-29-4-1E

Location: 1659 FNL 0537 FWL QTR SWNW SEC 29 TWNP 040S RNG 010E MER U

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 6/29/2010

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: 5/27/2015

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>
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TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <b>6/29/2016</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
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	<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**  
**June 15, 2016**  
**Oil, Gas and Mining**

Date: \_\_\_\_\_  
 By: 

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 6/13/2016	



**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 43047511060000**

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- 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: 6/13/2016

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY