

**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 6A-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> WILKIN RIDGE		
<b>4. TYPE OF WELL</b> Oil Well <input type="checkbox"/> Coalbed Methane Well: NO <input type="checkbox"/>				<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 type="checkbox"/> DIRECTIONAL <input checked="" 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>	1690 FNL 578 FWL	SWNW	29	4.0 S	1.0 E	U
<b>Top of Uppermost Producing Zone</b>	1980 FNL 1985 FWL	SENW	29	4.0 S	1.0 E	U
<b>At Total Depth</b>	1980 FNL 1985 FWL	SENW	29	4.0 S	1.0 E	U
<b>21. COUNTY</b> UINTAH		<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 1980		<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> 1712		<b>26. PROPOSED DEPTH</b> MD: 6790 TVD: 6790		
<b>27. ELEVATION - GROUND LEVEL</b> 4906		<b>28. BOND NUMBER</b> RLB0010462		<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 43-7478		

**ATTACHMENTS**

**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

<b>NAME</b> Mandie Crozier	<b>TITLE</b> Regulatory Tech	<b>PHONE</b> 435 646-4825
<b>SIGNATURE</b>	<b>DATE</b> 04/29/2010	<b>EMAIL</b> mcrozier@newfield.com
<b>API NUMBER ASSIGNED</b> 43047510620000	<b>APPROVAL</b>   Permit Manager	

**Proposed Hole, Casing, and Cement**

<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Top (MD)</b>	<b>Bottom (MD)</b>		
Prod	7.875	5.5	0	6790		
<b>Pipe</b>	<b>Grade</b>	<b>Length</b>	<b>Weight</b>			
	Grade J-55 LT&C	6790	15.5			

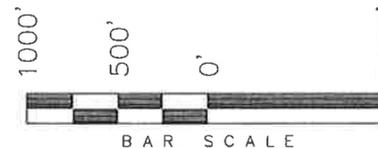
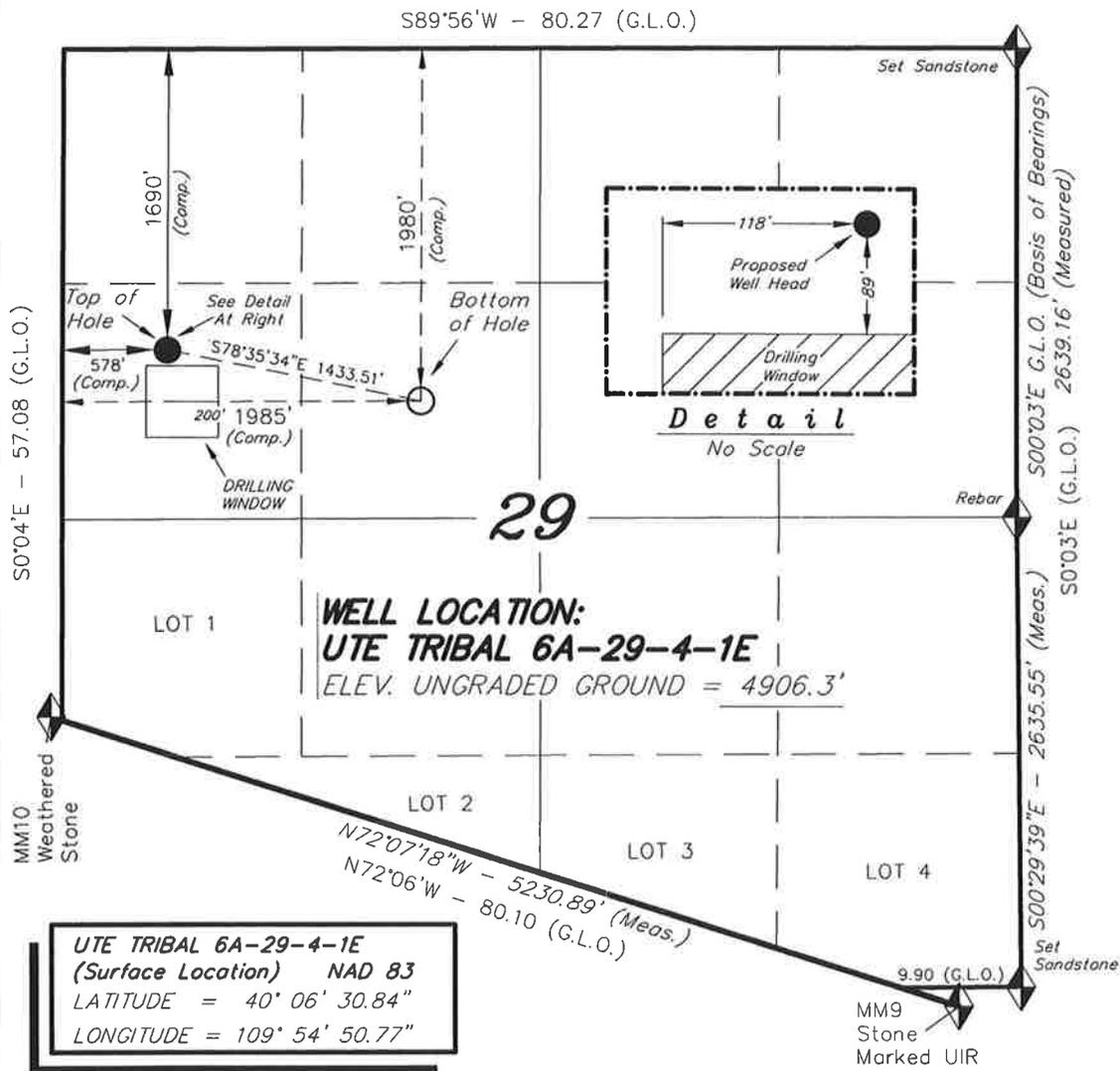
**Proposed Hole, Casing, and Cement**

<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.

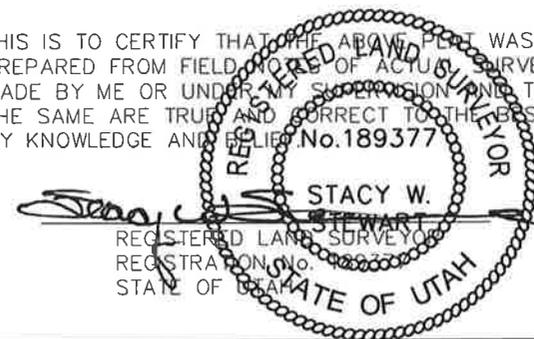
## NEWFIELD EXPLORATION COMPANY

WELL LOCATION, UTE TRIBAL 6A-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.



**Note:**  
 The Proposed Well head  
 bears N17°29'34"E 2146.93'  
 from Mile Marker 10.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
 PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
 MADE BY ME OR UNDER MY SUPERVISION AND THAT  
 THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
 MY KNOWLEDGE AND BELIEF. No. 189377



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

DATE SURVEYED: 06-19-08	SURVEYED BY: C.M.
DATE DRAWN: 06-23-08	DRAWN BY: F.T.M.
REVISED: 04-28-10 F.T.M.	SCALE: 1" = 1000'

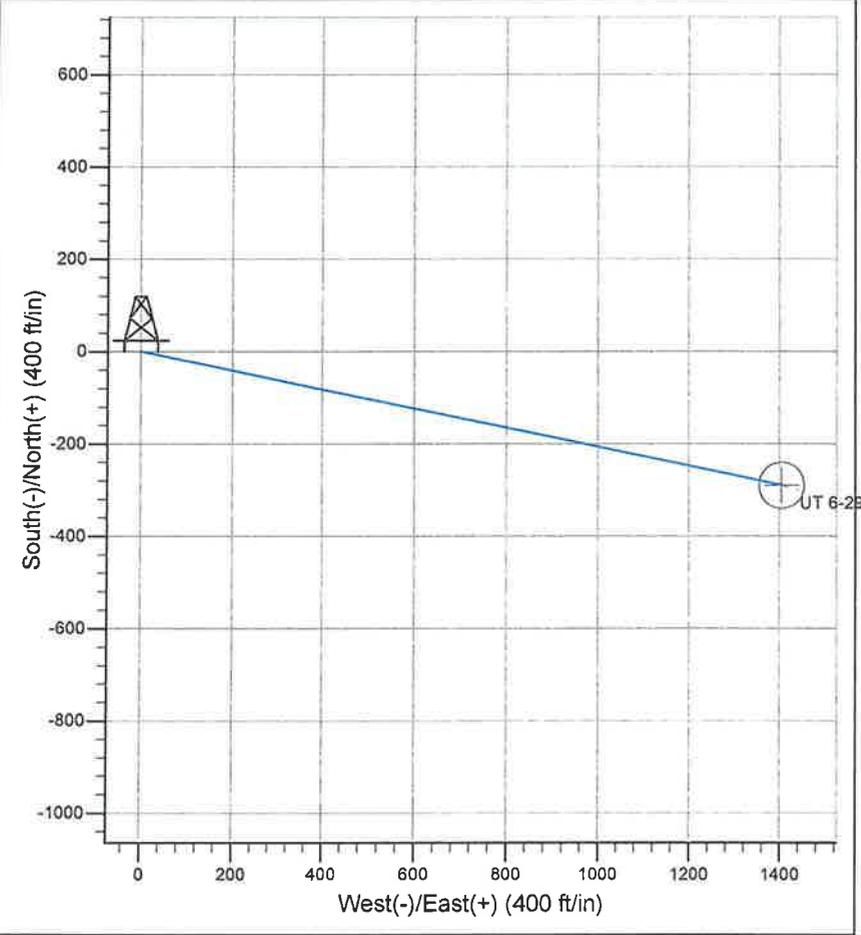
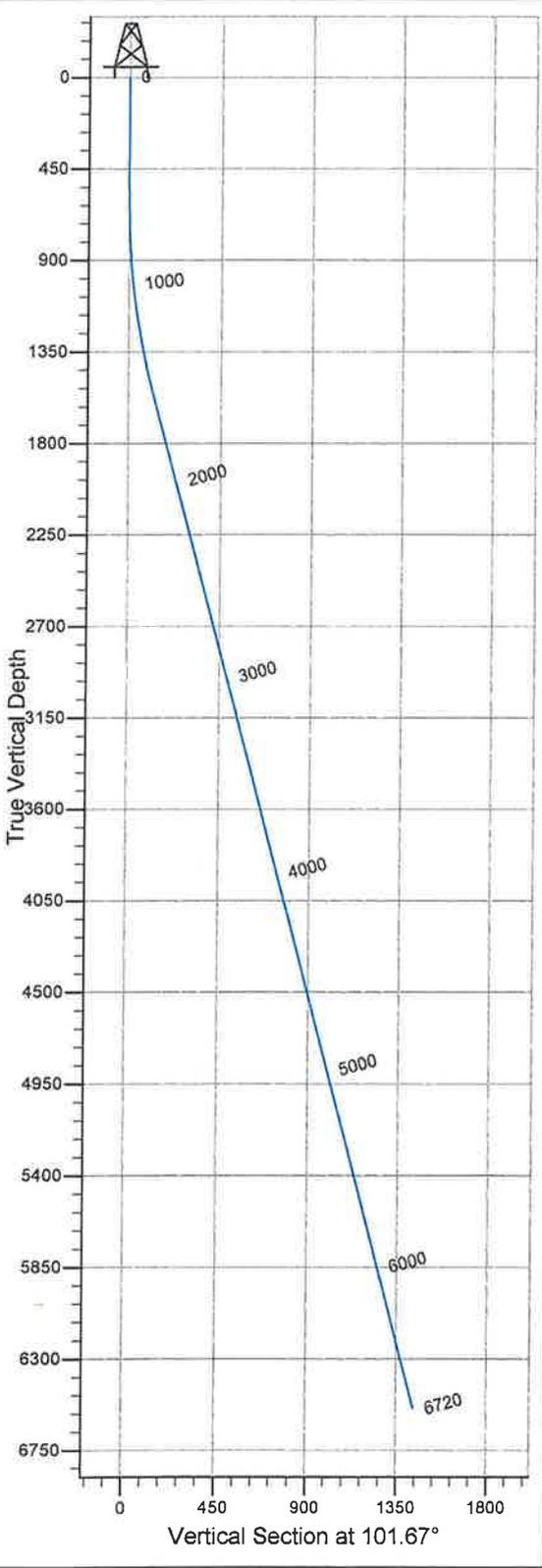
◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;  
 U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)



# Newfield Production Company

**Project: Monument Butte**  
**Site: Ute Tribal 6-29-4-1E**  
**Well: Ute Tribal 6-29-4-1E**  
**Wellbore: Wellbore #1**  
**Design: Design #1**



SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	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	
	31583.2	14.75	101.67	1572.4	-25.5	123.2	1.50	101.67	125.8	
	46720.1	14.75	101.67	6540.0	-290.0	1403.9	0.00	0.00	1433.5	UT 6-29-4-1E

**PROJECT DETAILS: Monument Butte**  
 Geodetic System: US State Plane 1983  
 Datum: North American Datum 1983  
 Ellipsoid: GRS 1980  
 Zone: Utah Central Zone  
 System Datum: Mean Sea Level

Azimuths to True North  
 Magnetic North: 11.56°  
 Magnetic Field  
 Strength: 52596.1snT  
 Dip Angle: 65.95°  
 Date: 1/19/2009  
 Model: IGRF200510

**Created by: Hans Wychgram**  
**Date: 1-20-09**

**NEWFIELD**



**Newfield Production Company**  
Planning Report

<b>Database:</b>	EDM 2003.21 Single User Db	<b>Local Co-ordinate Reference:</b>	Well Ute Tribal 6-29-4-1E
<b>Company:</b>	Newfield Production Company	<b>TVD Reference:</b>	RKB @ 4918.0ft (NDSI Rig #2)
<b>Project:</b>	Monument Butte	<b>MD Reference:</b>	RKB @ 4918.0ft (NDSI Rig #2)
<b>Site:</b>	Ute Tribal 6-29-4-1E	<b>North Reference:</b>	True
<b>Well:</b>	Ute Tribal 6-29-4-1E	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Design #1		

<b>Project</b>	Monument Butte		
<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>	Ute Tribal 6-29-4-1E				
<b>Site Position:</b>		<b>Northing:</b>	2,198,283.54 m	<b>Latitude:</b>	40° 6' 30.840 N
<b>From:</b>	Lat/Long	<b>Easting:</b>	635,191.94 m	<b>Longitude:</b>	109° 54' 50.770 W
<b>Position Uncertainty:</b>	0.0 ft	<b>Slot Radius:</b>	in	<b>Grid Convergence:</b>	1.02 °

<b>Well</b>	Ute Tribal 6-29-4-1E					
<b>Well Position</b>	<b>+N/-S</b>	0.0 ft	<b>Northing:</b>	2,198,283.54 m	<b>Latitude:</b>	40° 6' 30.840 N
	<b>+E/-W</b>	0.0 ft	<b>Easting:</b>	635,191.94 m	<b>Longitude:</b>	109° 54' 50.770 W
<b>Position Uncertainty</b>		0.0 ft	<b>Wellhead Elevation:</b>	ft	<b>Ground Level:</b>	4,906.0 ft

<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>
	IGRF200510	1/19/2009	11.56	65.95	52,596

<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) (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>
	0.0	0.0	0.0	101.67

<b>Plan Sections</b>										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	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	
1,583.2	14.75	101.67	1,572.4	-25.5	123.2	1.50	1.50	0.00	101.67	
6,720.1	14.75	101.67	6,540.0	-290.0	1,403.9	0.00	0.00	0.00	0.00	UT 6-29-4-1E

**NEWFIELD**



**Newfield Production Company**

Planning Report

<b>Database:</b>	EDM 2003.21 Single User Db	<b>Local Co-ordinate Reference:</b>	Well Ute Tribal 6-29-4-1E
<b>Company:</b>	Newfield Production Company	<b>TVD Reference:</b>	RKB @ 4918.0ft (NDSI Rig #2)
<b>Project:</b>	Monument Butte	<b>MD Reference:</b>	RKB @ 4918.0ft (NDSI Rig #2)
<b>Site:</b>	Ute Tribal 6-29-4-1E	<b>North Reference:</b>	True
<b>Well:</b>	Ute Tribal 6-29-4-1E	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Design #1		

**Planned Survey**

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
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	101.67	700.0	-0.3	1.3	1.3	1.50	1.50	0.00
800.0	3.00	101.67	799.9	-1.1	5.1	5.2	1.50	1.50	0.00
900.0	4.50	101.67	899.7	-2.4	11.5	11.8	1.50	1.50	0.00
1,000.0	6.00	101.67	999.3	-4.2	20.5	20.9	1.50	1.50	0.00
1,100.0	7.50	101.67	1,098.6	-6.6	32.0	32.7	1.50	1.50	0.00
1,200.0	9.00	101.67	1,197.5	-9.5	46.1	47.0	1.50	1.50	0.00
1,300.0	10.50	101.67	1,296.1	-12.9	62.6	64.0	1.50	1.50	0.00
1,400.0	12.00	101.67	1,394.2	-16.9	81.7	83.5	1.50	1.50	0.00
1,500.0	13.50	101.67	1,491.7	-21.3	103.4	105.5	1.50	1.50	0.00
1,583.2	14.75	101.67	1,572.4	-25.5	123.2	125.8	1.50	1.50	0.00
1,600.0	14.75	101.67	1,588.6	-26.3	127.4	130.1	0.00	0.00	0.00
1,700.0	14.75	101.67	1,685.3	-31.5	152.4	155.6	0.00	0.00	0.00
1,800.0	14.75	101.67	1,782.0	-36.6	177.3	181.0	0.00	0.00	0.00
1,900.0	14.75	101.67	1,878.7	-41.8	202.2	206.5	0.00	0.00	0.00
2,000.0	14.75	101.67	1,975.4	-46.9	227.1	231.9	0.00	0.00	0.00
2,100.0	14.75	101.67	2,072.2	-52.1	252.1	257.4	0.00	0.00	0.00
2,200.0	14.75	101.67	2,168.9	-57.2	277.0	282.9	0.00	0.00	0.00
2,300.0	14.75	101.67	2,265.6	-62.4	301.9	308.3	0.00	0.00	0.00
2,400.0	14.75	101.67	2,362.3	-67.5	326.9	333.8	0.00	0.00	0.00
2,500.0	14.75	101.67	2,459.0	-72.7	351.8	359.2	0.00	0.00	0.00
2,600.0	14.75	101.67	2,555.7	-77.8	376.7	384.7	0.00	0.00	0.00
2,700.0	14.75	101.67	2,652.4	-83.0	401.7	410.1	0.00	0.00	0.00
2,800.0	14.75	101.67	2,749.1	-88.1	426.6	435.6	0.00	0.00	0.00
2,900.0	14.75	101.67	2,845.8	-93.3	451.5	461.1	0.00	0.00	0.00
3,000.0	14.75	101.67	2,942.5	-98.4	476.5	486.5	0.00	0.00	0.00
3,100.0	14.75	101.67	3,039.2	-103.6	501.4	512.0	0.00	0.00	0.00
3,200.0	14.75	101.67	3,135.9	-108.7	526.3	537.4	0.00	0.00	0.00
3,300.0	14.75	101.67	3,232.6	-113.9	551.2	562.9	0.00	0.00	0.00
3,400.0	14.75	101.67	3,329.3	-119.0	576.2	588.3	0.00	0.00	0.00
3,500.0	14.75	101.67	3,426.0	-124.2	601.1	613.8	0.00	0.00	0.00
3,600.0	14.75	101.67	3,522.7	-129.3	626.0	639.3	0.00	0.00	0.00
3,700.0	14.75	101.67	3,619.4	-134.5	651.0	664.7	0.00	0.00	0.00
3,800.0	14.75	101.67	3,716.1	-139.6	675.9	690.2	0.00	0.00	0.00
3,900.0	14.75	101.67	3,812.9	-144.8	700.8	715.6	0.00	0.00	0.00
4,000.0	14.75	101.67	3,909.6	-149.9	725.8	741.1	0.00	0.00	0.00
4,100.0	14.75	101.67	4,006.3	-155.1	750.7	766.5	0.00	0.00	0.00
4,200.0	14.75	101.67	4,103.0	-160.2	775.6	792.0	0.00	0.00	0.00
4,300.0	14.75	101.67	4,199.7	-165.3	800.5	817.4	0.00	0.00	0.00
4,400.0	14.75	101.67	4,296.4	-170.5	825.5	842.9	0.00	0.00	0.00
4,500.0	14.75	101.67	4,393.1	-175.6	850.4	868.4	0.00	0.00	0.00
4,600.0	14.75	101.67	4,489.8	-180.8	875.3	893.8	0.00	0.00	0.00
4,700.0	14.75	101.67	4,586.5	-185.9	900.3	919.3	0.00	0.00	0.00
4,800.0	14.75	101.67	4,683.2	-191.1	925.2	944.7	0.00	0.00	0.00
4,900.0	14.75	101.67	4,779.9	-196.2	950.1	970.2	0.00	0.00	0.00
5,000.0	14.75	101.67	4,876.6	-201.4	975.1	995.6	0.00	0.00	0.00
5,100.0	14.75	101.67	4,973.3	-206.5	1,000.0	1,021.1	0.00	0.00	0.00
5,200.0	14.75	101.67	5,070.0	-211.7	1,024.9	1,046.6	0.00	0.00	0.00

**NEWFIELD**



**Newfield Production Company**

Planning Report

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<b>Site:</b>	Ute Tribal 6-29-4-1E	<b>North Reference:</b>	True
<b>Well:</b>	Ute Tribal 6-29-4-1E	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Design #1		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
5,300.0	14.75	101.67	5,166.7	-216.8	1,049.9	1,072.0	0.00	0.00	0.00	
5,400.0	14.75	101.67	5,263.4	-222.0	1,074.8	1,097.5	0.00	0.00	0.00	
5,500.0	14.75	101.67	5,360.1	-227.1	1,099.7	1,122.9	0.00	0.00	0.00	
5,600.0	14.75	101.67	5,456.8	-232.3	1,124.6	1,148.4	0.00	0.00	0.00	
5,700.0	14.75	101.67	5,553.6	-237.4	1,149.6	1,173.8	0.00	0.00	0.00	
5,800.0	14.75	101.67	5,650.3	-242.6	1,174.5	1,199.3	0.00	0.00	0.00	
5,900.0	14.75	101.67	5,747.0	-247.7	1,199.4	1,224.8	0.00	0.00	0.00	
6,000.0	14.75	101.67	5,843.7	-252.9	1,224.4	1,250.2	0.00	0.00	0.00	
6,100.0	14.75	101.67	5,940.4	-258.0	1,249.3	1,275.7	0.00	0.00	0.00	
6,200.0	14.75	101.67	6,037.1	-263.2	1,274.2	1,301.1	0.00	0.00	0.00	
6,300.0	14.75	101.67	6,133.8	-268.3	1,299.2	1,326.6	0.00	0.00	0.00	
6,400.0	14.75	101.67	6,230.5	-273.5	1,324.1	1,352.0	0.00	0.00	0.00	
6,500.0	14.75	101.67	6,327.2	-278.6	1,349.0	1,377.5	0.00	0.00	0.00	
6,600.0	14.75	101.67	6,423.9	-283.8	1,373.9	1,402.9	0.00	0.00	0.00	
6,700.0	14.75	101.67	6,520.6	-288.9	1,398.9	1,428.4	0.00	0.00	0.00	
6,720.1	14.75	101.67	6,540.0	-290.0	1,403.9	1,433.5	0.00	0.00	0.00	

NEWFIELD PRODUCTION COMPANY  
UTE TRIBAL 6A-29-4-1E  
AT SURFACE: SW/NW SECTION 29, T4S, R1E  
UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1840'
Green River	1840'
Wasatch	6540'
Proposed TD	6790'

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

Green River Formation 1840' – 6790' - Oil

4. PROPOSED CASING PROGRAM

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

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

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

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

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

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

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

8. TESTING, LOGGING AND CORING PROGRAMS:

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

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:**

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

# 2-M SYSTEM

Blowout Prevention Equipment Systems

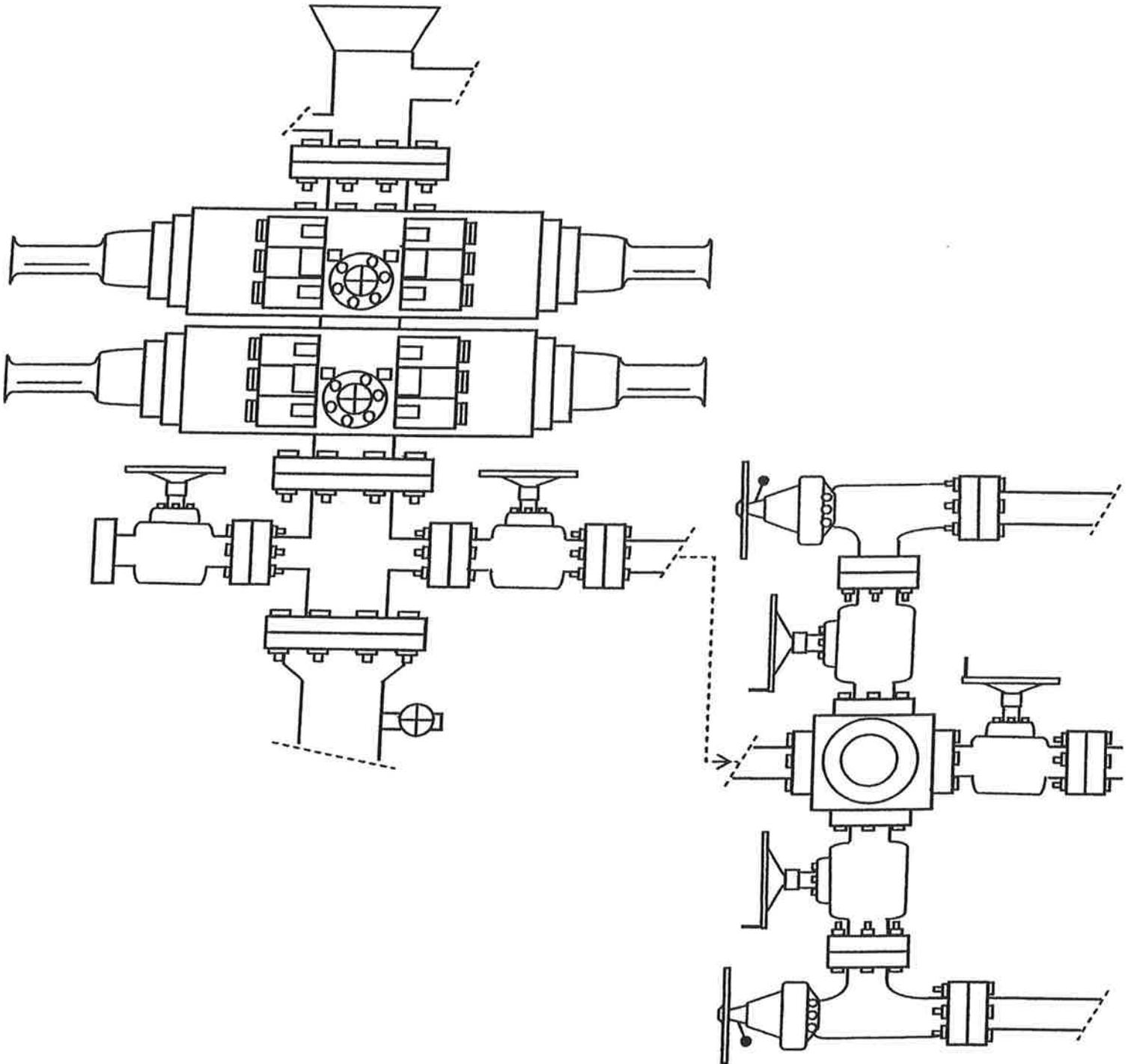
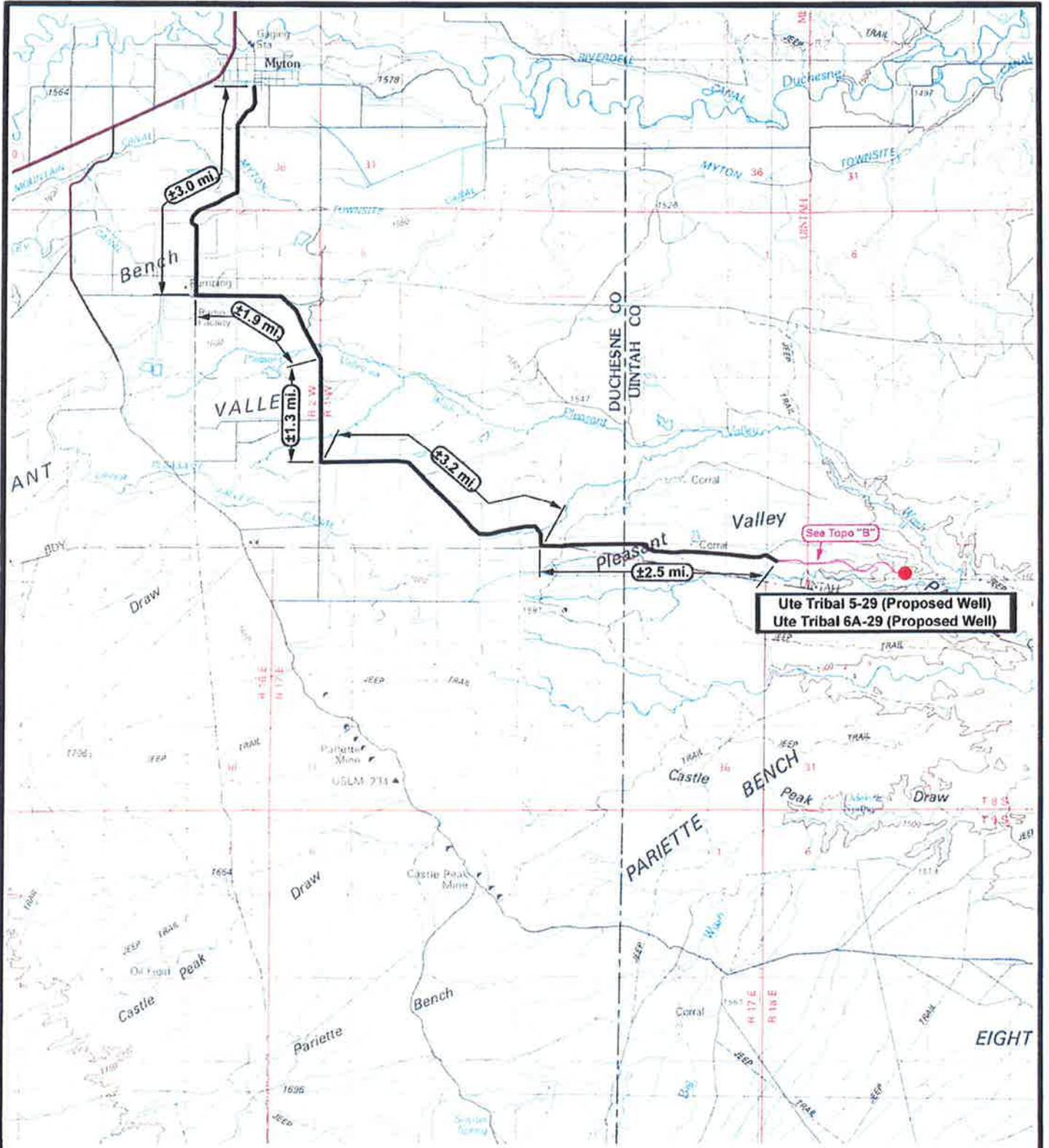


EXHIBIT C



**NEWFIELD**  
Exploration Company

**Ute Tribal 5-29-4-1E (Proposed Well)**  
**Ute Tribal 6A-29-4-1E (Proposed Well)**  
Pad Location: SWNW SEC. 29, T4S, R1E, U.S.B.&M.



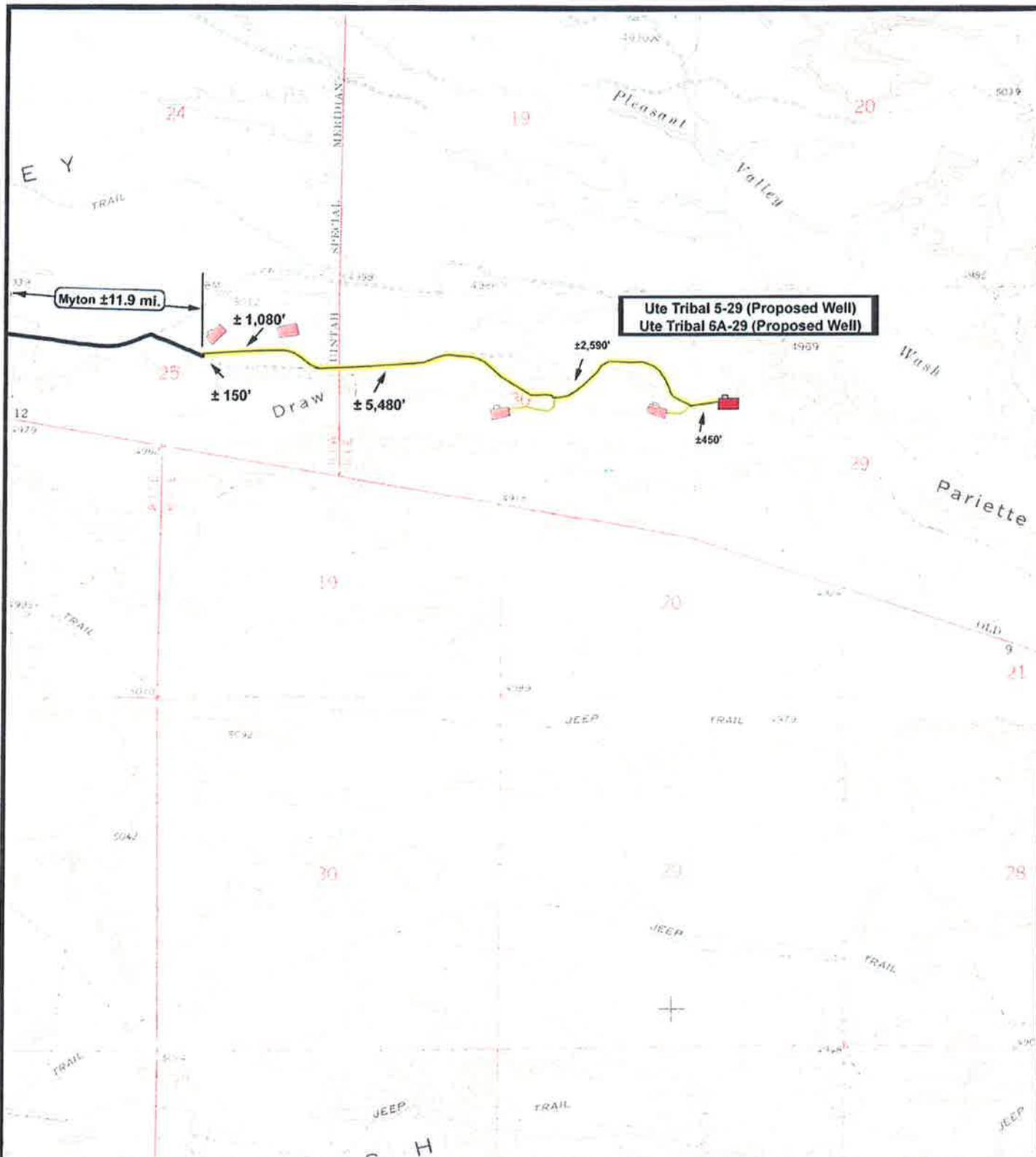
**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000  
DRAWN BY: JAS  
DATE: 04-28-2010

**Legend**

- Existing Road
- Proposed Access

**TOPOGRAPHIC MAP**  
**"A"**



 **NEWFIELD**  
Exploration Company

**Ute Tribal 5-29-4-1E (Proposed Well)**  
**Ute Tribal 6A-29-4-1E (Proposed Well)**  
 Pad Location: SWNW SEC. 29, T4S, R1E, U.S.B.&M.

 **Tri-State**  
Land Surveying Inc.  
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180 North Vernal Ave. Vernal, Utah 84078

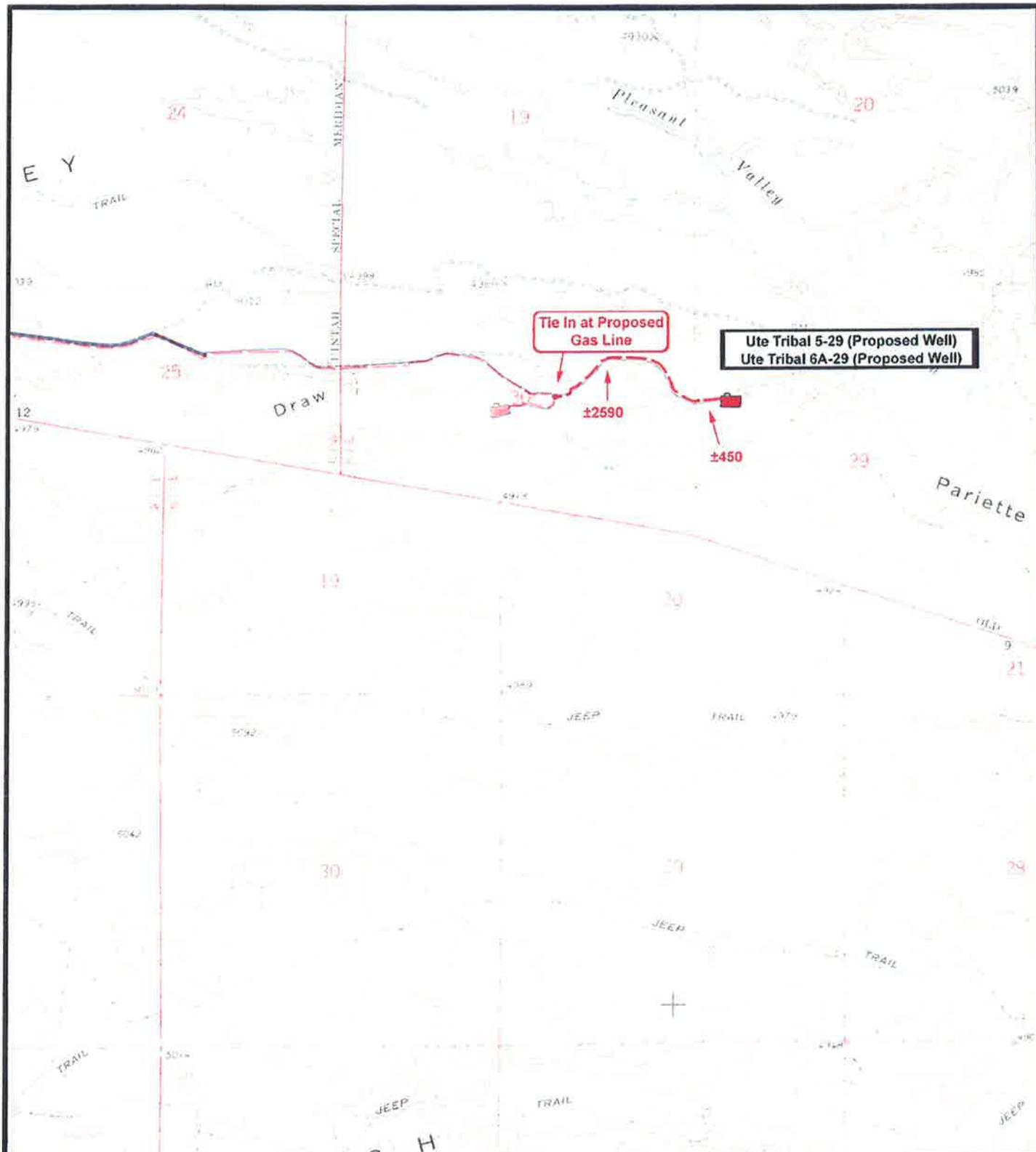
SCALE: 1" = 2,000'  
 DRAWN BY: JAS  
 DATE: 04-28-2010

**Legend**

-  Existing Road
-  Proposed Access

**TOPOGRAPHIC MAP**

**"B"**



 **NEWFIELD**  
Exploration Company

**Ute Tribal 5-29-4-1E (Proposed Well)**  
**Ute Tribal 6A-29-4-1E (Proposed Well)**  
Pad Location: SWNW SEC. 29, T4S, R1E, U.S.B.&M.



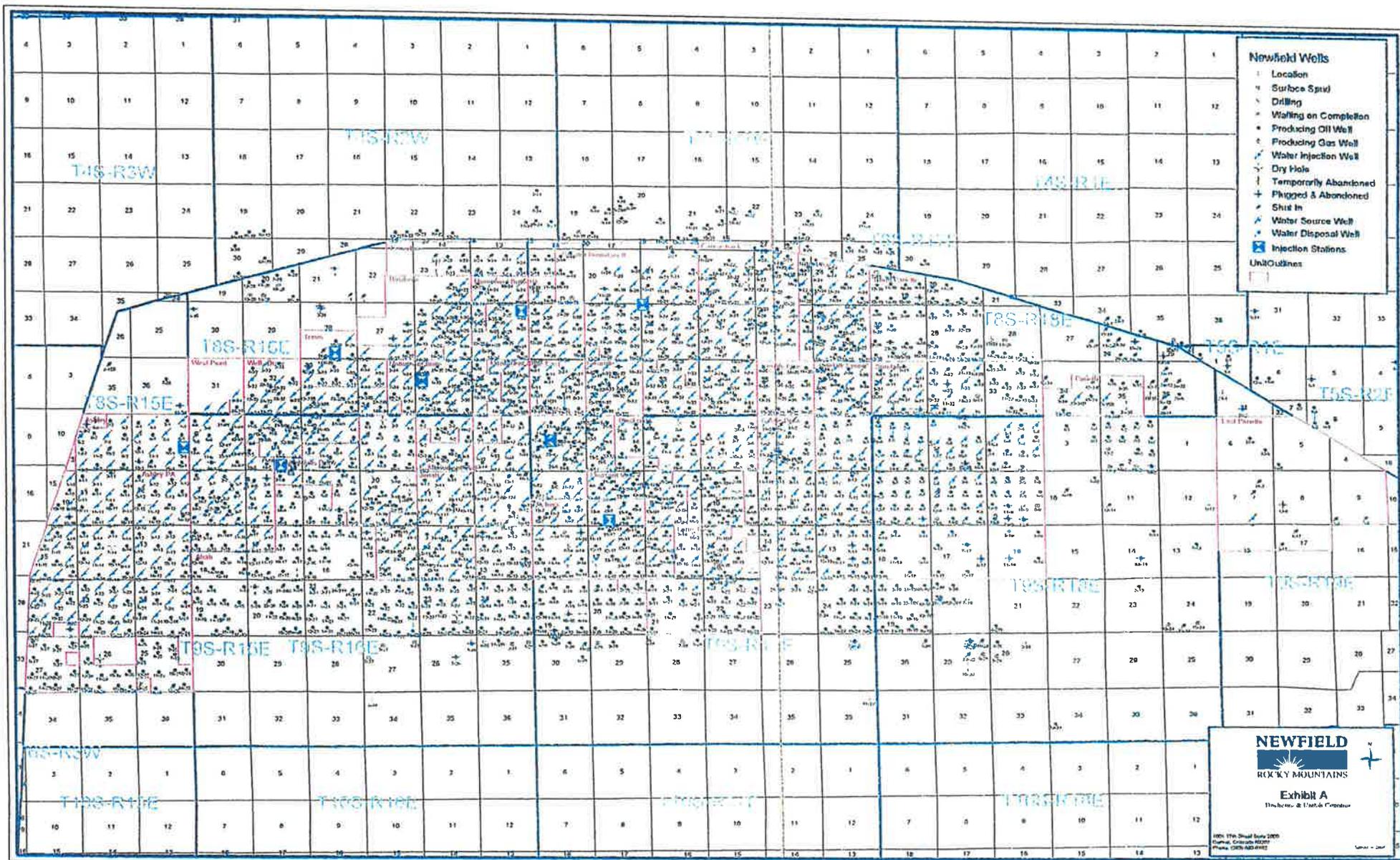
  
**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

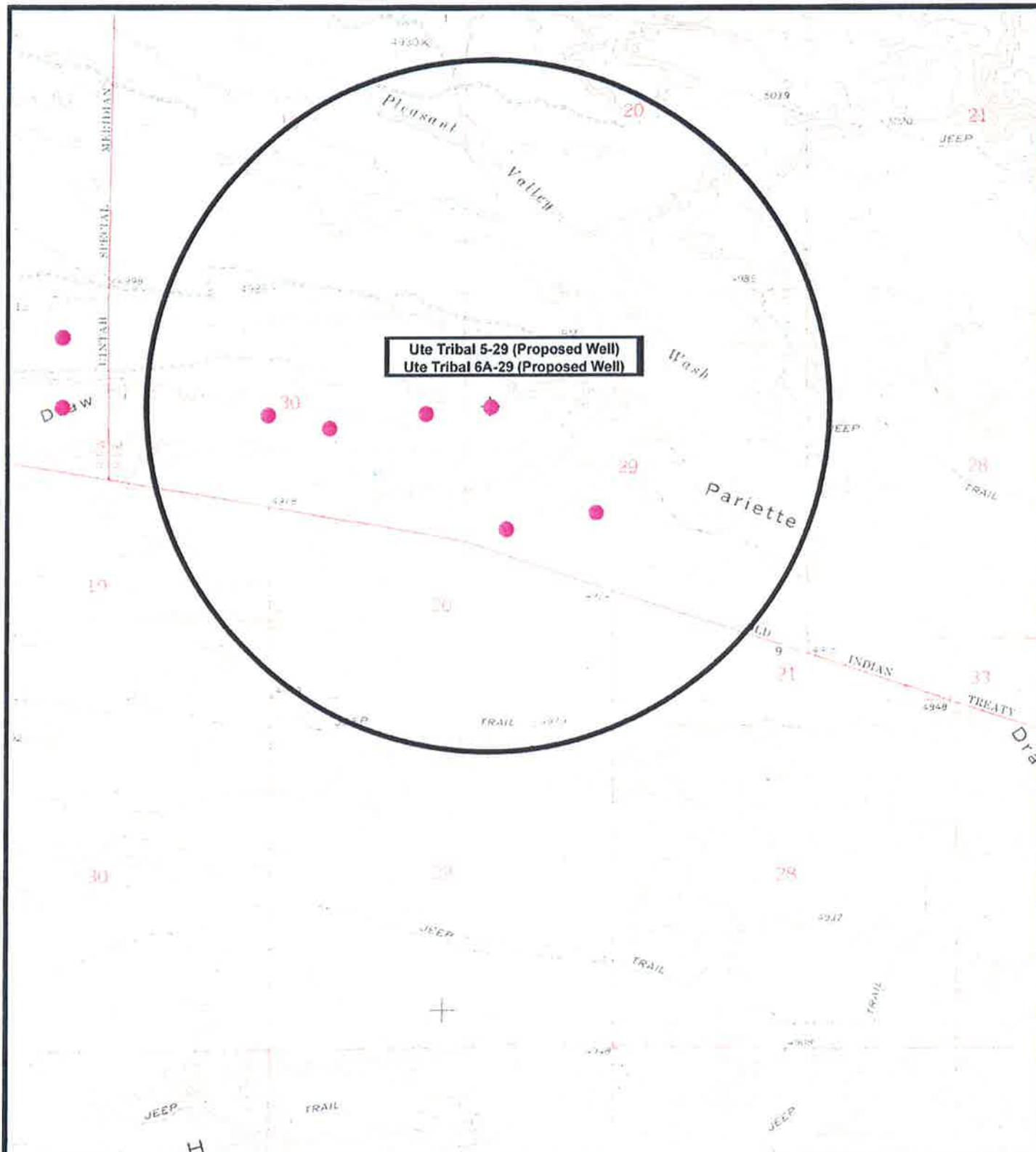
SCALE: 1" = 2,000'  
DRAWN BY: JAS  
DATE: 04-28-2010

**Legend**

-  Roads
-  Proposed Gas Line

TOPOGRAPHIC MAP  
**"C"**






**NEWFIELD**  
Exploration Company

**Ute Tribal 5-29-4-1E (Proposed Well)**  
**Ute Tribal 6A-29-4-1E (Proposed Well)**  
 Pad Location: SWNW 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: JAS**  
**DATE: 04-28-2010**

**Legend**

- Location
- One-Mile Radius

**Exhibit "B"**

**NEWFIELD PRODUCTION COMPANY  
UTE TRIBAL 6A-29-4-1E  
AT SURFACE: SW/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 6A-29-4-1E located in the SW 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 3.2 miles to it's junction with an existing road to the east; proceed easterly approximately 2.5 miles to it's junction with the beginning of the proposed access road; proceed in a easterly direction along the proposed access road approximately 9,750' to the proposed 5-29-4-1E 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

Maurice Harvey Pond  
Water Right: 47-1358

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 roads leading to).

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #07-282f, 8/7/08. Paleontological Resource Survey prepared by, SWCA, 7/24/08. See attached report cover pages, Exhibit "D".

Newfield Production Company requests 9,750' of disturbed area be granted to allow for construction of the planned access road. **Refer to Topographic Map "B"**. A permanent width of 30' and a running surface of 18' is proposed for the planned access road. The construction phase of the planned access road will last approximately (5) days. The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 3,040' of disturbed area be granted to allow for construction of the proposed surface gas lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a 10" or smaller gas gathering line, and a 3" poly fuel gas line and 30' wide upon completion of the proposed gas lines. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP).

Newfield Production Company requests 3,040' of disturbed area be granted to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be

50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line and 30' wide upon completion of the proposed water lines. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP). In the event that the proposed well is converted to a water injection well, a separate injection permit will be applied for through the proper agencies.

#### **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**

A cactus survey will need to be conducted prior to construction of the proposed access road.

#### **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).

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Squirrell Tail	<i>Elymus Elymoides</i>	6 lbs/acre
Siberian Wheatgrass	<i>Agropyron Fragile</i>	2 lbs/acre
Gardner Saltbush	<i>Atriplex Gardneri</i>	1 lbs/acre
Shadscale	<i>Atriplex Confertifolia</i>	1 lbs/acre
Fourwing Saltbush	<i>Atriplex Canescens</i>	1 lbs/acre
Scarlet Globemallow	<i>Sphaeralcea Conccinea</i>	0.20 lbs/acre
Forage Kochia	<i>Kochia Prostrata</i>	0.20 lbs/acre

#### **Details of the On-Site Inspection**

The proposed Ute Tribal 6A-29-4-1E was onsite on 7/31/08. The following were present; Kevan Stevens (Newfield Production), Audi Apawoo (Ute Tribe ), Bucky Sukacacu (Bureau of Indian Affairs), Anna Figeroa (Bureau of Land Management ), Cory Miller (Tri-State Land Surveying and Consulting), Brian O'hearn (S.W.C.A), Margaret Imhof (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

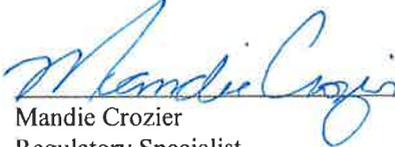
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #6A-29-4-1E at surface, SW/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 is provided by, BIA 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.

4/29/10

Date

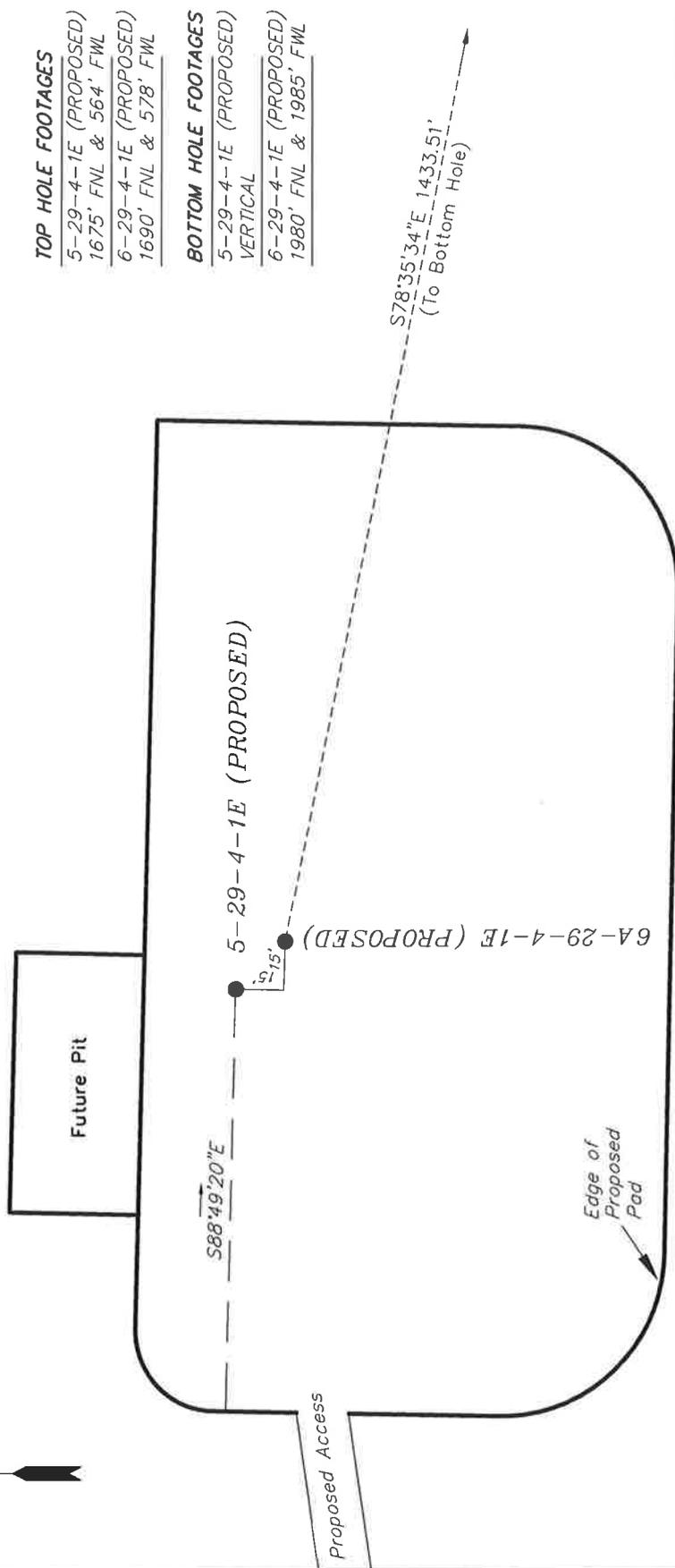
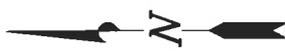
  
Mandie Crozier  
Regulatory Specialist  
Newfield Production Company

# NEWFIELD EXPLORATION COMPANY

## WELL PAD INTERFERENCE PLAT

UTE TRIBAL 5-29-4-1E (Proposed Well)  
 UTE TRIBAL 6A-29-4-1E (Proposed Well)

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



**TOP HOLE FOOTAGES**

5-29-4-1E (PROPOSED)	1675' FNL & 564' FWL
6-29-4-1E (PROPOSED)	1690' FNL & 578' FWL

**BOTTOM HOLE FOOTAGES**

5-29-4-1E (PROPOSED) VERTICAL	1980' FNL & 1985' FWL
6-29-4-1E (PROPOSED)	

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

WELL	LATITUDE	LONGITUDE
5-29-4-1E	40° 06' 31.00"	109° 54' 50.96"
6A-29-4-1E	40° 06' 30.84"	109° 54' 50.77"

**Note:**  
 Bearings are based on GLO information.

**RELATIVE COORDINATES**  
 From top hole to bottom hole

WELL	NORTH	EAST
6A-29-4-1E	-284'	1,405'

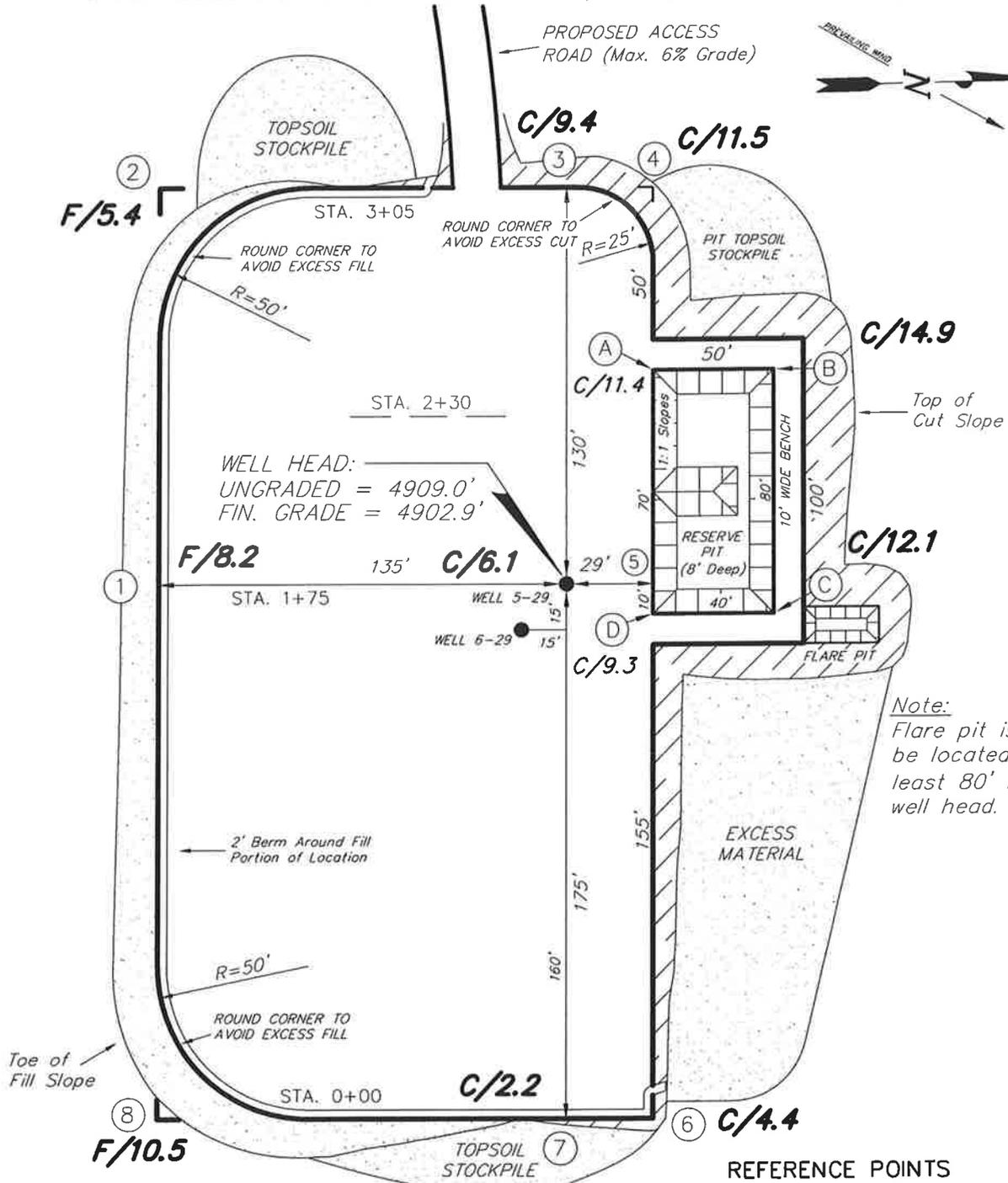
SURVEYED BY: C.M.	DATE SURVEYED: 06-19-08
DRAWN BY: F.T.M.	DATE DRAWN: 06-23-08
SCALE: 1" = 50'	REVISED: F.T.M. 04-28-10

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

# NEWFIELD EXPLORATION COMPANY

UTE TRIBAL 5-29-4-1E (Proposed Well)  
 UTE TRIBAL 6A-29-4-1E (Proposed Well)

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



*Note:*  
 Flare pit is to be located at least 80' from well head.

**REFERENCE POINTS**

- 225' EASTERLY = 4901.9'
- 275' EASTERLY = 4899.5'
- 185' SOUTHERLY = 4894.8'
- 235' SOUTHERLY = 4894.6'

SURVEYED BY: C.M.	DATE SURVEYED: 06-19-08
DRAWN BY: F.T.M.	DATE DRAWN: 06-23-08
SCALE: 1" = 50'	REVISED: F.T.M. 04-28-10

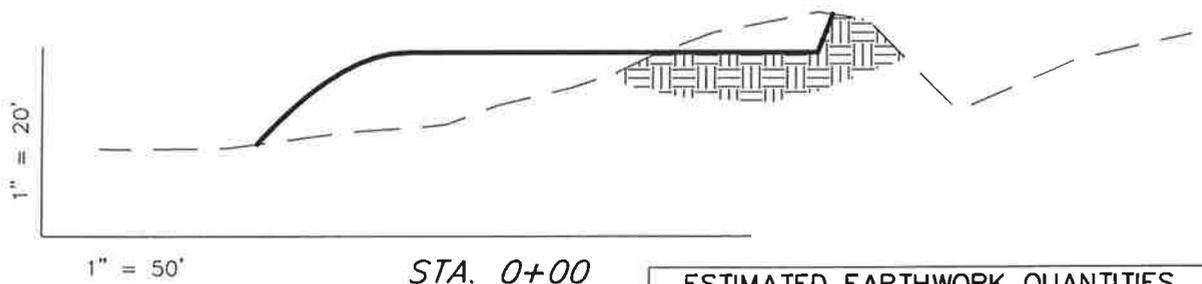
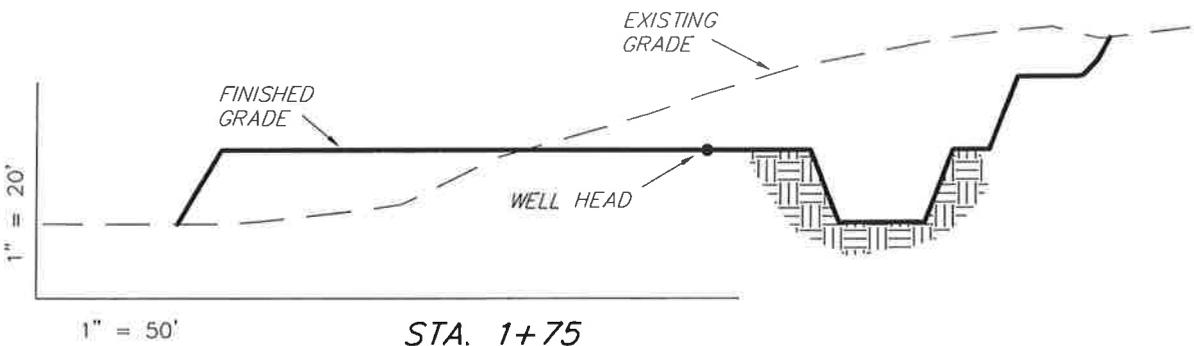
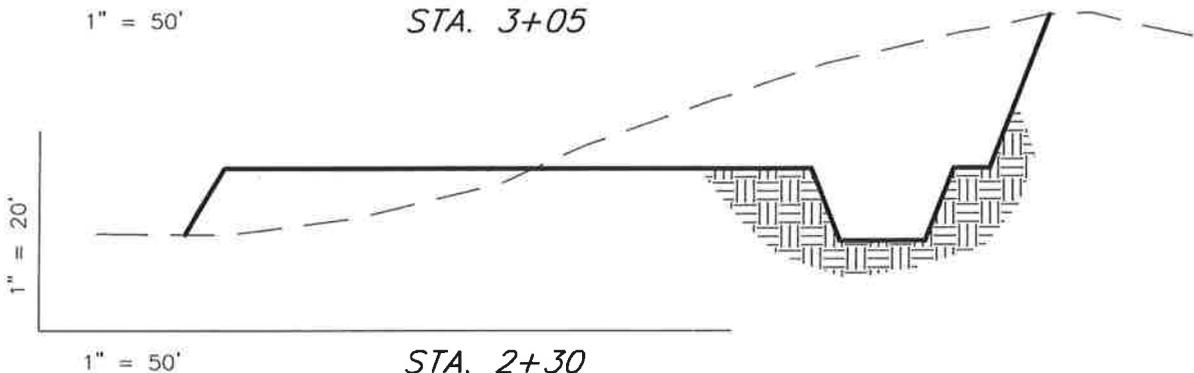
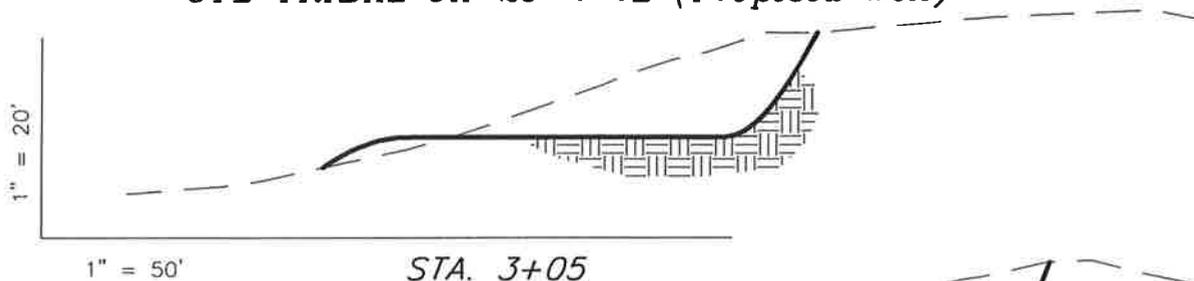
**Tri State** (435) 781-2501  
 Land Surveying, Inc.  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# NEWFIELD EXPLORATION COMPANY

## CROSS SECTIONS

UTE TRIBAL 5-29-4-1E (Proposed Well)

UTE TRIBAL 6A-29-4-1E (Proposed Well)



NOTE:  
UNLESS OTHERWISE NOTED  
CUT SLOPES ARE AT 1:1  
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	6,870	6,870	Topsail is not included in Pad Cut	0
PIT	640	0		640
TOTALS	7,510	6,870	1,200	640

SURVEYED BY: C.M.	DATE SURVEYED: 06-19-08
DRAWN BY: F.T.M.	DATE DRAWN: 06-23-08
SCALE: 1" = 50'	REVISED: F.T.M. 04-28-10

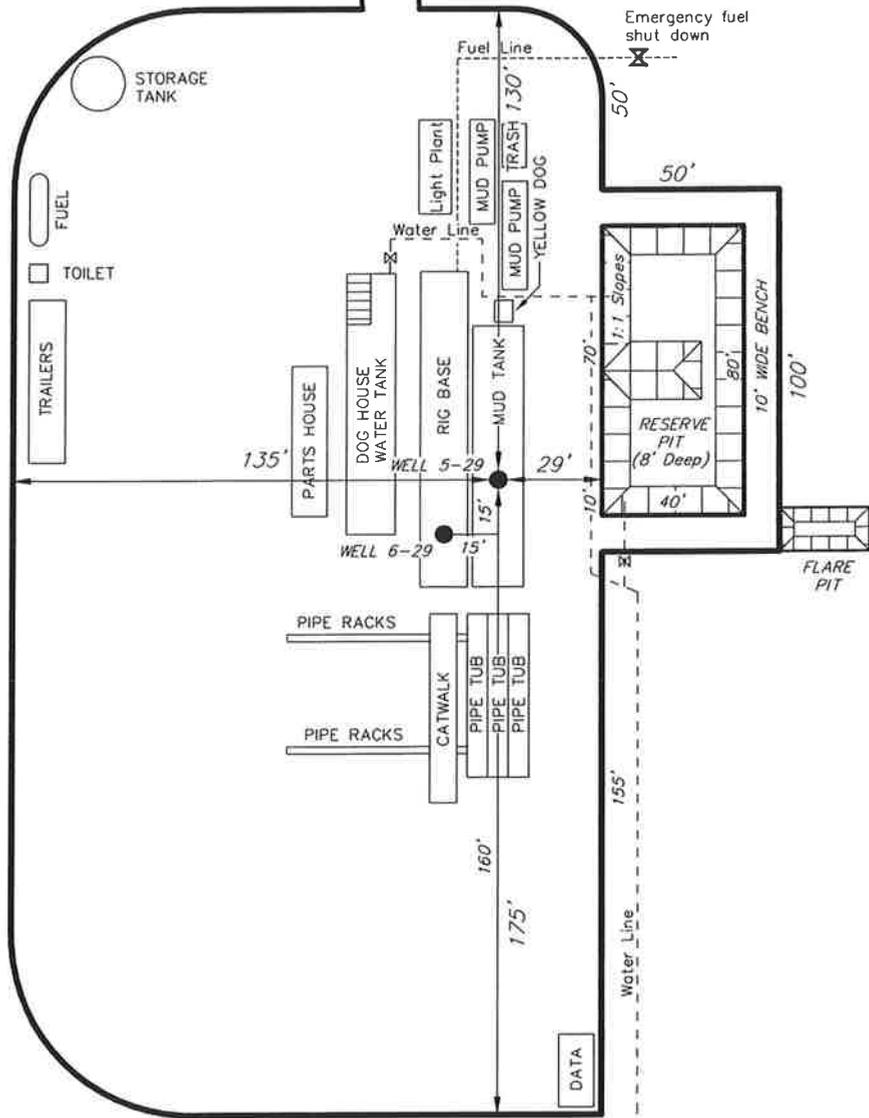
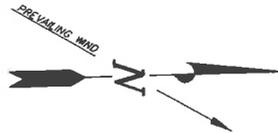
**Tri State** (435) 781-2501  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# NEWFIELD EXPLORATION COMPANY

## TYPICAL RIG LAYOUT

UTE TRIBAL 5-29-4-1E (Proposed Well)  
 UTE TRIBAL 6A-29-4-1E (Proposed Well)

PROPOSED ACCESS ROAD (Max. 6% Grade)



SURVEYED BY: C.M.	DATE SURVEYED: 06-19-08
DRAWN BY: F.T.M.	DATE DRAWN: 06-23-08
SCALE: 1" = 50'	REVISED: F.T.M. 04-28-10

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

# Newfield Production Company Proposed Site Facility Diagram

Ute Tribal 6A-29-4-1E

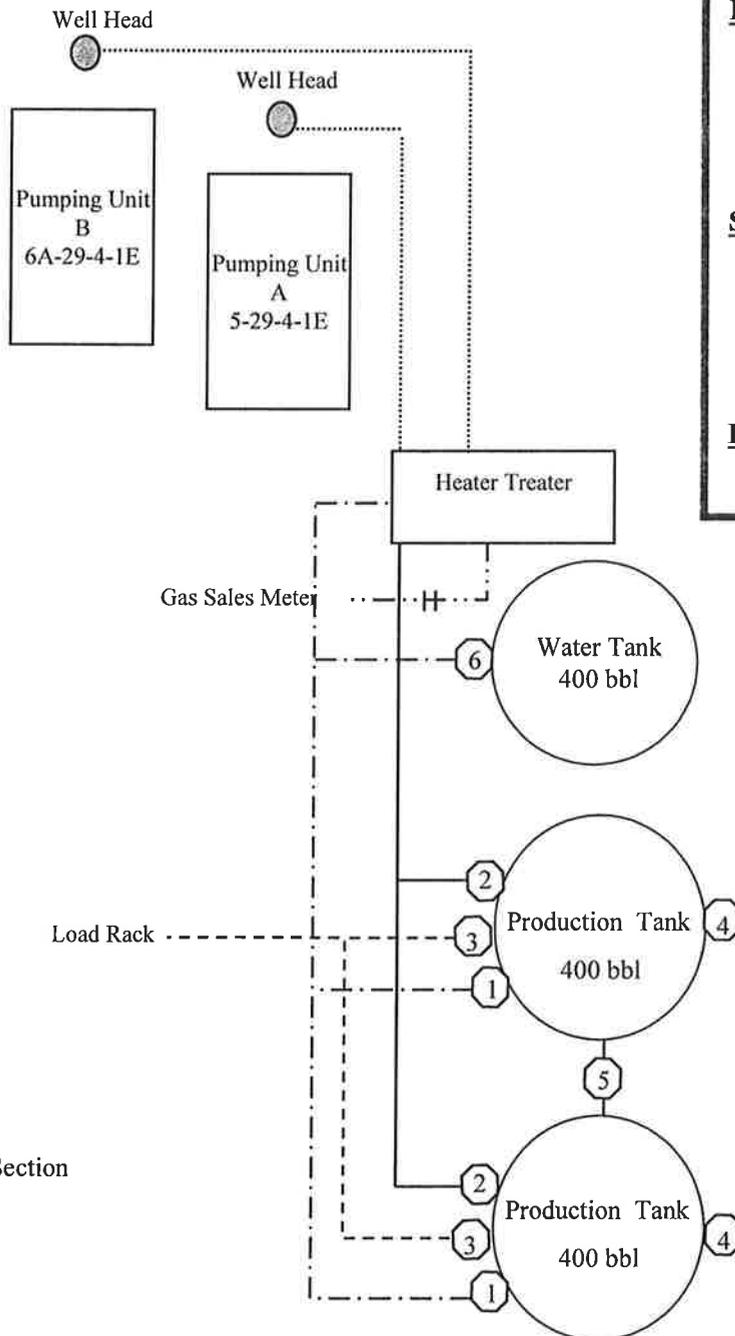
From the 5-29-4-1E Location

SW/NW Sec. 29 T4S, R1E

Uintah County, Utah

2OG0005609

Site Security Plan is held at the Pleasant Valley Office, Duchesne County, Utah



### 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

### Legend

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

Exhibit "D"

1 of 2

CLASS I REVIEW OF NEWFIELD EXPLORATION'S  
SEVEN PROPOSED WELL LOCATIONS: UTE TRIBAL  
#5-29-4-1E, #6-29-4-1E, #7-29-4-1E, #8-29-4-1E  
#7-30-4-1, #8-30-4-1, AND #6-35-4-1  
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

Prepared By:

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

MOAC Report No. 07-282f

August 7, 2008

United States Department of Interior (FLPMA)  
Permit No. 08-UT-60122

State of Utah Antiquities Project (Survey)  
Permit No. U-07-MQ-0401i Part 2 of 2

Ute Tribal Permit No. A08-363

**Paleontological Assessment Preliminary  
Report for Newfield Well 5-29-4S-1E and  
6-29-4S-1E (directional) and Associated  
Infrastructure**

**Pariette Draw SW Quad  
Uintah County, Utah**

Prepared for

**Newfield Exploration Company  
and  
Ute Indian Tribe**

Prepared by

**SWCA Environmental Consultants**

July 24, 2008

**API Number: 4304751062**

**Well Name: Ute Tribal 6A-29-4-1E**

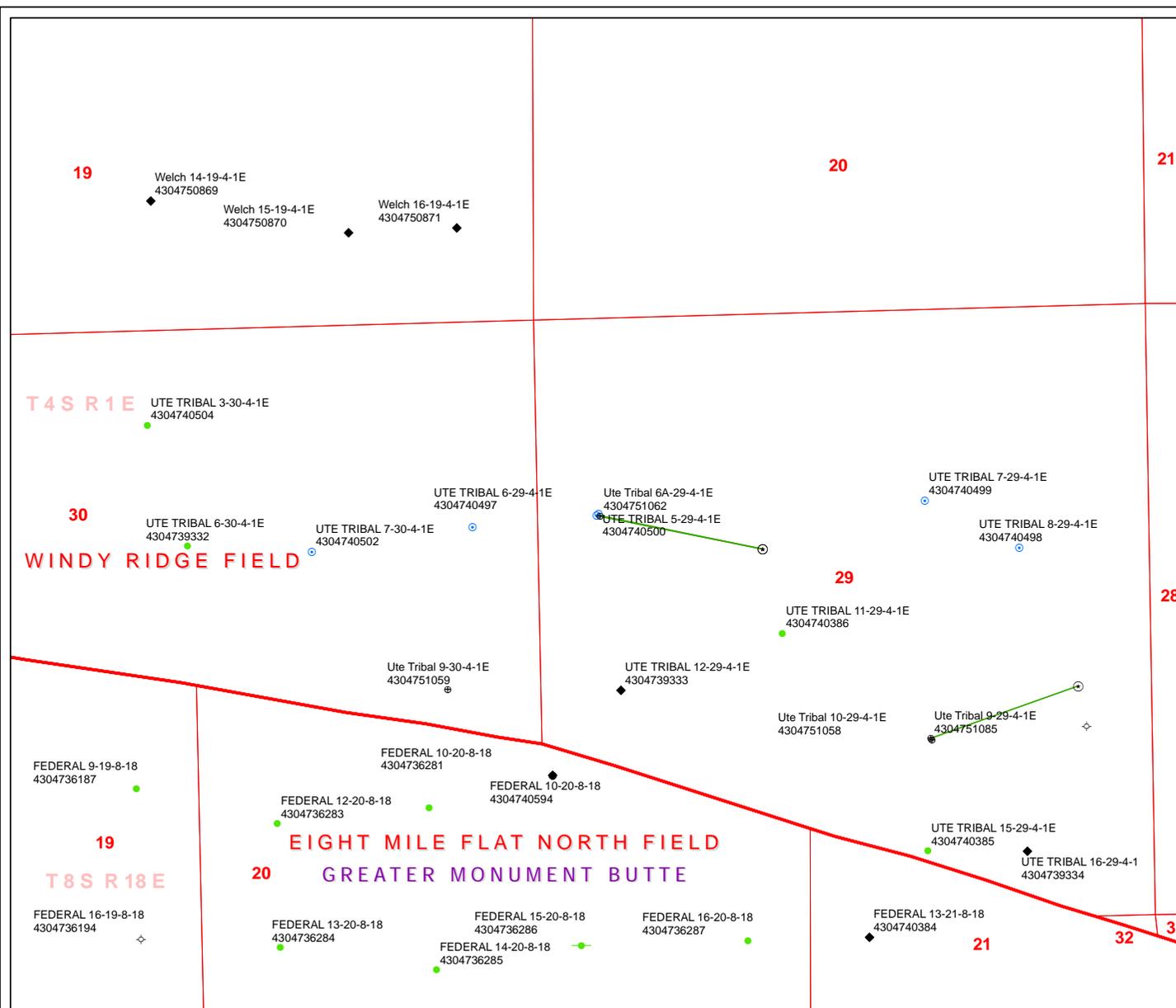
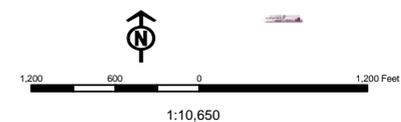
**Township 04.0 S Range 01.0 E Section 29**

**Meridian: UBM**

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:  
Map Produced by Diana Mason

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



# WORKSHEET APPLICATION FOR PERMIT TO DRILL

**APD RECEIVED:** 4/29/2010

**API NO. ASSIGNED:** 43047510620000

**WELL NAME:** Ute Tribal 6A-29-4-1E

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

**PHONE NUMBER:** 435 646-4825

**CONTACT:** Mandie Crozier

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

**Permit Tech Review:**

**SURFACE:** 1690 FNL 0578 FWL

**Engineering Review:**

**BOTTOM:** 1980 FNL 1985 FWL

**Geology Review:**

**COUNTY:** UINTAH

**LATITUDE:** 40.10832

**LONGITUDE:** -109.91366

**UTM SURF EASTINGS:** 592586.00

**NORTHINGS:** 4440135.00

**FIELD NAME:** WILKIN 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: 43-7478
- 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:** R649-3-11
- Effective Date:**
- Siting:**
- R649-3-11. Directional Drill

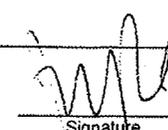
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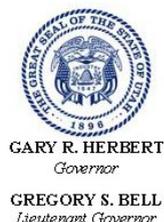
**Stipulations:** 4 - Federal Approval - dmason  
15 - Directional - dmason  
23 - Spacing - dmason

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	17400 ✓	4301333876	GREATER BOUNARY II FED. N34-8-17	NWSW	34	8S	17E	DUCHESNE	5/3/2010	5/18/10
WELL 1 COMMENTS: GRRV BHL = NWSW											
A	99999	17609	4301350207	WILKEN 15-24-4-2W	SWSE	24	4S	2W	DUCHESNE	4/26/2010	5/18/10
GRRV											
A	99999	17610	4304740583	UTE TRIBAL 14-6-5-2E	SESW	6	5S	2E	UINTAH	5/7/2010	5/18/10
GRRV											
A	99999	17590	4304751062	UTE TRIBAL 6A-29-4-1	SWNW	29	4S	1E	UINTAH	5/1/2010	7/15/10
GRRV rigskid from 4304740497											
B	99999	17400 ✓	4304740163	PARIETTE FEDERAL R-34-8-18	NESW	34	8S	18E	UINTAH	4/27/2010	5/18/10
WELL 5 COMMENTS: GRRV BHL = NESW											
A	99999	17611	4304740582	UTE TRIBAL 10-6-5-2E	NWSE	6	5S	2E	UINTAH	5/5/2010	5/18/10
WELL 5 COMMENTS: GRRV											

ACTION CODES (See instructions on back of form)  
 A - new entity for new well (single well only)  
 B - well to existing entity (group or unit well)  
 C - from one existing entity to another existing entity  
 D - well from one existing entity to a new entity  
 E - other (explain in comments section)

RECEIVED  
 MAY 10 2010

  
 Signature Jentri Park  
 Production Clerk 05/07/10  
 Date



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 6A-29-4-1E
API Well Number: 43047510620000
Lease Number: 2OG0005609
Surface Owner: INDIAN
Approval Date: 6/8/2010

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 R649-3-11. 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.

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

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
MON BUTTE EDA 20G0005609

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 1690 FNL 0578 FWL COUNTY: UINTAH

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SENW, 29, T4S, R1E STATE: UT

8. WELL NAME and NUMBER:  
UTE TRIBAL ~~6-29-1E~~ 6A-29-4-1E

9. API NUMBER:  
4304740497 4304751062

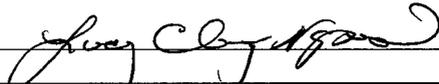
10. FIELD AND POOL, OR WILDCAT:  
MYTON/TRIBAL EDA

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: 06/08/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
The above subject well was completed on 06-08-10, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant

SIGNATURE  DATE 06/09/2010

(This space for State use only)

**RECEIVED**  
**JUN 14 2010**  
**DIV. OF OIL, GAS & MINING**

## Daily Activity Report

Format For Sundry

**UTE TRIBAL 6-29-4-1E**

**4/1/2010 To 8/30/2010**

**5/21/2010 Day: 1**

**Completion**

Rigless on 5/21/2010 - Run CBL & perforate 1st stage - Install 5m frac head. NU 6" 5K Cameron BOP. RU hot oil truck & pressure test casing, blind rams, frac head, & casing valves to 4500 psi w/ 2 bw. RU The Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6707' w/ cement top @ 34'. Perforate stage #1, CP3 sds (6416'-24') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for a total of 24 shots. CP2 sds (6373'-76') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for a total of 9 shots. CP1 sds (6327'-29') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for a total of 6 shots. CP1 sds (6317'-19') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for a total of 6 shots. RD The Peforators LLC WLT.

**Daily Cost:** \$0

**Cumulative Cost:** \$13,043

**5/27/2010 Day: 2**

**Completion**

Rigless on 5/27/2010 - Frac & perforate well @ detailed in stimulation report. Stg #3 covered w/ sand. Open well for flow back. - MIRU PSI WLT & crane. RU BJ Services. Frac stage #1. Perforate & frac stages #2. RIH w/ wireline. Set CFTP @ 5784'. Perforate stg #3 sds @ 5724'-30'. POOH w/ wireline. Attempt to break down perfs w/ BJ services. Would not break down. RIH w/ wireline to spot acid. Tagged sand @ 5725'. 1' open perfs. POOH w/ wireline. Re-attempt to break down w/ out success. EWTR 1372 BBLS. RU flowback equipment. Open well to pit for flowback. Flow back for 3 hrs until dead to recover 360 bbls. EWTR 1012 BBLS.

**Daily Cost:** \$0

**Cumulative Cost:** \$19,243

**5/28/2010 Day: 3**

**Completion**

Rigless on 5/28/2010 - Frac stg #3. Perforate & frac stg #4. Flow back stgs #3 & 4. - Open well. Attempt to break down C sds 5724'-30'. Get perfs to break. Frac stg #3. RIH w/ wireline. Perforate & frac stg #4. EWTR 844 BBLS. RU flow back equipment. Flow back stgs #3 & 4 for hrs to recover 240 BBLS. EWTR 1616 BBLS

**Daily Cost:** \$0

**Cumulative Cost:** \$104,501

**6/4/2010 Day: 4**

**Completion**

WWS #5 on 6/4/2010 - MIRUSU WWS #5. Prep & tally tbg. TIH picking up tbg for clean out. - MIRUSU WWS #5. Bleed off well. CSG 125 psi. ND Cameron BOP. Break out frac head. MU wellhead. NU Schaffer BOP. RU workfloor. Prep & tally tbg. MU 4 3/4" Weatherford chomp bit, bit sub, & PSN. TIH picking up & drifting 2 7/8" J-55 tbg. Get in hole w/ 140 jts tbg. SDFN

**Daily Cost:** \$0

**Cumulative Cost:** \$144,835

**6/6/2010 Day: 5**

**Completion**

WWS #5 on 6/6/2010 - Continue drill out plugs. Swab well - Open well. CSG 100 psi. TBG 100 psi. Continue picking up tbg to tag sand @ 5336'. 254' sand. Clean out sand to CBP @ 5590'. Drill out plug. Continue picking up tbg to tag CBP @ 5784'. Drill out plug. Continue picking up tbg to tag plug @ 6050'. Drill out plug. Continue picking up tbg to tag sand @ 6527'. 226' sand. Clean out sand to PBTB @ 6758'. Circulate clean. RD power swivel. LD 3 jts tbg. RU swab equipment. RIH w/ swab. IFL @ surface. Make 6 swab runs to recover 60 bbls. No oil, trace of sand, & no gas. FFL @ 1800'. SDFN EWTR 1556 BBLs

**Daily Cost:** \$0

**Cumulative Cost:** \$184,611

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**6/7/2010 Day: 6**

**Completion**

WWS #5 on 6/7/2010 - Continue swabbing. Trip tbg for production. PU rods - Oopen well. TBG 25 psi. CSG 50 psi. RIH w/ swab. IFL @ 500'. Make 9 swab runs to recover 66 bbls. 124 bbls total. RD swab equipment. TIH w/ tbg to tag PBTB @ 6758'. No new fill. Circulate well bore clean. LD excess tbg. TOOH w/ 207 jts 2 7/8" J-55 tbg. Get out of hole w/ tbg. LD bit & bit sub. MU btm hole assembly. TIH w/ tbg detail @ follows. NC, 2 jts tbg, PSN, 1 jt tbg, TAC, & 204 jts tbg. Get in hole w/ tbg. RD workfloor. ND BOP. Set TAC. MU B-1 adapter flange. Land tbg on wellhead w/ 18000# tension. X-over to rod equipment. PU & prime new Central Hydraulic 2 1/2" x 1 3/4" x 21' x 24' RHAC pump. TIH picking up rod detail @ follows. 4 - 1 1/2" wt bars, & 250 - 7/8" guided rods. Get in hole w/ rods. Space out pump w/ 1 - 2', 4', 6', & 8' x 7/8" pony subs. MU new 1 1/2" x 30' polished rod. RU puming unit. Could not hang rods due tto carrier bar being to small. Stroke test pump to 800 psi w/ unit. DID NOT PWOP DUE TO CARRIER BAR BEING WRONG SIZE.

**Daily Cost:** \$0

**Cumulative Cost:** \$192,367

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**6/8/2010 Day: 7**

**Completion**

Rigless on 6/8/2010 - Replace carrier bar on unit. PWOP - Replace Carrier bar on unit. PWOP @ 6:00 PM W/ 123" SL @ 5 spm FINAL REPORT! **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$196,851

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**Pertinent Files: Go to File List**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

5a. Address: Route #3 Box 3630, Myton UT 84052		3b. Phone No. (include area code): (435) 646-3721		5. Lease Serial No.: 20G0005609	
4. Location of Well (Report location clearly and in accordance with any State requirements.): At surface SW/NW 1690' FNL 578' FWL At proposed prod. zone SE/NW 1980' FNL 1985' FWL		11. Sec., T. R. M. or Blk. and Survey or Area: Sec. 29, T4S R1E		6. If Indian, Allottee or Tribe Name: UTE	
14. Distance in miles and direction from nearest town or post office*: Approximately 13.7 miles southeast of Myton, UT		12. County or Parish: Uintah		7. If Unit or CA Agreement, Name and No.: NA	
15. Distance from proposed* location to nearest property or lease line, ft. Approx. NA' f/lse, NA' f/unit (Also to nearest drig. unit line, if any)		16. No. of acres in lease: NA		8. Lease Name and Well No.: Rig Skid Ute Tribal 6A-29-4-1E	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1712'		19. Proposed Depth: 6,790'		9. API Well No.: 43 047 51062	
21. Elevations (Show whether DF, KDB, RT, GL, etc.): 4906' GL		22. Approximate date work will start*: 1st Qtr. 2010		10. Field and Pool, or Exploratory: Undesignated	
		23. Estimated duration: (7) days from SPUD to rig release		13. State: UT	

24. Attachments

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

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

25. Signature: <i>Mandie Crozier</i>		Name (Printed/Typed): Mandie Crozier		Date: 4/29/10	
Title: Regulatory Specialist		Name (Printed/Typed): James H. Sparger		Date: APR 29 2010	
Approved by (Signature): <i>James H. Sparger</i>		Office: VERNAL FIELD OFFICE			
Title: <b>ONAGING</b> Assistant Field Manager Lands & Mineral Resources					

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

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

(Continued on page 2)

\*(Instructions on page 2)

RECEIVED  
 GREEN RIVER DISTRICT  
 VERNAL FIELD OFFICE  
 2010 APR 29 PM 9 21

**NOTICE OF APPROVAL**

**RECEIVED**

**MAY 06 2010**

**DIV. OF OIL, GAS & MINING**

**UDOGM**

106J 1458A



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

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



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

**Company:** Newfield Production Company  
**Well No:** Ute Tribal 6A-29-4-1E Rig Skid  
**API No:** 43-047-

**Location:** SWNW, Sec. 29, T4S, R1E  
**Lease No:** 2OG0005609  
**Agreement:** N/A

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

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

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

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

**NOTIFICATION REQUIREMENTS**

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

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

- The operator will strictly adhere to all Stipulations and Conditions of Approval for Ute Tribal 6-29-4-1E as stated in the Bureau of Indian Affairs Site-Specific Environmental Assessment of Ute Tribal 6-29-4-1E.
- The operator will refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP).
- The Ute Tribe Energy & Minerals Department is to be notified, in writing, 48 hours prior to construction.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The operator understands that they may be responsible for costs incurred by the Ute Tribe after hours.
- The operator shall assure the Ute Tribe "ALL CONTRACTORS, INCLUDING SUBCONTRACTORS, LEASING CONTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in vehicles at all times.
- You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- Any deviation of submitted APD's and ROW applications the operator will notify the Ute Tribe and BIA in writing and will receive written authorization of any such change with appropriate authorization.
- The operator will implement "Safety and Emergency Plan." The operator's safety director will ensure its compliance.
- All operator employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations shall be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All personnel shall refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.
- The personnel from the Ute Tribe Energy & Minerals Department shall be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.

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

**SITE SPECIFIC DOWNHOLE COAs:**

- Newfield Production Co. shall adhere to all referenced requirements in the SOP (version: Ute Tribal Green River Development Program) along with all Oil and Gas rules and requirements listed in the Code of Federal Regulations and all Federal Onshore Oil and Gas Orders.

Site Specific Drilling Plan COA's:

Variances Granted

Drilling

- Variance on using a diverter bowl in place of a rotating head. The diverter bowl forces the air and cutting returns to the reserve pit and is used to drill the surface casing (surface to a total depth of 350 feet). The surface casing occurs within the Uinta Formation which is a non-hydrocarbon bearing zone and thus has no possibility of gas pressure.
- Variance is granted on using a blooie line with a discharge less than 100 feet from the wellbore in order to minimize the size of the well pads and direct the cuttings and circulating mediums into the reserve pit. The well bore is located approximately 35 feet from the reserve pit which is 40 feet wide; a 100 feet blooie line would discharge the cuttings and circulating mediums across the reserve pit and off the location. The requested length of the blooie line to drill the surface casing (surface to a total depth of 350 feet) is 35 feet. The surface casing occurs within the Uinta Formation which is a non-hydrocarbon bearing zone and thus has no possibility of gas pressure.
- Variance is granted on operating without an automatic igniter or continuous pilot light on the blooie line due to the fact the air rig is only used to drill the surface casing (surface to a total depth of 350 feet). The surface casing occurs within the Uinta Formation which is a non-hydrocarbon bearing zone and thus has no possibility of gas pressure.
- Variance granted permission to use a trailer mounted compressor located less than 100 feet from the well bore in order to minimize the well pad size. The trailer mounted compressor is located 50 feet from the wellbore and in an opposite direction of the blooie line. The compressor has the following safety features: (1) shut off valve on the trailer that is located approximately 15 ft from the air rig, (2) pressure relief valve on the compressor, and (3) Spark arresters on the motors. The compressor only used in the drilling of the surface casing (surface to a total depth of 350 feet). The surface casing occurs within the Uinta Formation which is a non-hydrocarbon bearing zone and thus has no possibility of gas pressure.

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

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.

- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

## OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- 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 ( $\frac{1}{4}$  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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5. Lease Serial No.  
EDA 20G0005609

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.  
UTE TRIBAL 6A-29-4-1E

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

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

9. AFI Well No.  
43-047-51062

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

At surface 1690' FNL & 578' FWL (SW/NW) SEC. 29, T4S, R1E

BHL reviewed  
by HSM

10. Field and Pool or Exploratory  
MONUMENT BUTTE

11. Sec., T., R., M., on Block and  
Survey or Area  
SEC. 29, T4S, R1E

At top prod. interval reported below 1964' FNL & 1971' FWL (SE/NW) SEC. 29, T4S, R1E

12. County or Parish

13. State

At total depth 2060' FNL & 2370' FWL (SE/NW) SEC. 29, T4S, R1E

UINTAH

UT

14. Date Spudded  
05/01/2010

15. Date T.D. Reached  
05/14/2010

16. Date Completed 06/07/2010  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
4906' GL 4918' KB

18. Total Depth: MD 6797'  
TVD 6489'

19. Plug Back T.D.: MD 6707'  
TVD 6402

20. Depth Bridge Plug Set: MD  
TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	319'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6778'		300 PRIMLITE		34'	
						430 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 6495'	TA @ 6397'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River			6317-6424' CP1 CP2 CP3	.36"	3	45
B) Green River			5981-5984' A.5	.34"	3	9
C) Green River			5724-5730' C	.34"	3	18
D) Green River			5467-5542' D1 D2	.34"	3	24

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

Depth Interval	Amount and Type of Material
6317-6424'	Frac w/ 139997#'s 20/40 sand in 1101 bbls of Lightning 17 fluid.
5981-5984'	Frac w/ 9902#'s 20/40 sand in 91 bbls of Lightning 17 fluid.
5724-5730'	Frac w/ 34759#'s 20/40 sand in 225 bbls of Lightning 17 fluid.
5467-5542'	Frac w/ 33412#'s 20/40 sand in 265 bbls of Lightning 17 fluid.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
6-5-10	6-25-10	24	→	65	0	18			2-1/2" x 1-3/4" x 21' x 24' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28a. Production - Interval B

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

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

RECEIVED

JUL 12 2010

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

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

28c. Production - Interval D

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

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

GEOLOGICAL MARKERS

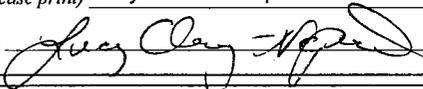
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	4407' 4589'
				GARDEN GULCH 2 POINT 3	4717' 5016'
				X MRKR Y MRKR	5232' 5281'
				DOUGALS CREEK MRK BI CARBONATE MRK	5427' 5765'
				B LIMESTON MRK CASTLE PEAK	5909' 6249'
				BASAL CARBONATE	6653'

32. Additional remarks (include plugging procedure):

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

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

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

Name (please print) Lucy Chavez-Naupoto      Title Administrative Assistant  
 Signature       Date 07/02/2010

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.

**NEWFIELD**



# **NEWFIELD EXPLORATION**

**USGS Myton SW (UT)  
SECTION 29 T4S, R1E  
6A-29-4-1E**

**Wellbore #1**

**Design: Actual**

## **Standard Survey Report**

**02 July, 2010**

**HATHAWAY HB BURNHAM**  
DIRECTIONAL & MWD SERVICES



# HATHAWAY BURNHAM

## Survey Report



**Company:** NEWFIELD EXPLORATION  
**Project:** USGS Myton SW (UT)  
**Site:** SECTION 29 T4S, R1E  
**Well:** 6A-29-4-1E  
**Wellbore:** Wellbore #1  
**Design:** Actual

**Local Co-ordinate Reference:** Well 6A-29-4-1E  
**TVD Reference:** WELL @ 4919.4ft (NEWFIELD RIG)  
**MD Reference:** WELL @ 4919.4ft (NEWFIELD RIG)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.21 Single User Db

<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>	7,212,217.83ft	<b>Latitude:</b>	40° 6' 30.815 N
<b>From:</b>	Map	<b>Easting:</b>	2,085,000.00ft	<b>Longitude:</b>	109° 54' 37.368 W
<b>Position Uncertainty:</b>	0.0 ft	<b>Slot Radius:</b>	"	<b>Grid Convergence:</b>	1.02 °

<b>Well</b>	6A-29-4-1E, SHL: LAT 40 06 30.84, LONG: -109 54 50.77					
<b>Well Position</b>	<b>+N/-S</b>	0.0 ft	<b>Northing:</b>	7,212,201.90 ft	<b>Latitude:</b>	40° 6' 30.840 N
	<b>+E/-W</b>	0.0 ft	<b>Easting:</b>	2,083,958.87 ft	<b>Longitude:</b>	109° 54' 50.770 W
<b>Position Uncertainty</b>		0.0 ft	<b>Wellhead Elevation:</b>	4,919.4 ft	<b>Ground Level:</b>	4,907.4 ft

<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</b>
	IGRF2010	2010/04/26	(°) 11.41	(°) 65.91	(nT) 52,443

<b>Design</b>	Actual				
<b>Audit Notes:</b>					
<b>Version:</b>	1.0	<b>Phase:</b>	ACTUAL	<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD)</b>	<b>+N/-S</b>	<b>+E/-W</b>	<b>Direction</b>	
	(ft)	(ft)	(ft)	(°)	
	0.0	0.0	0.0	101.45	

<b>Survey Program</b>	Date 2010/07/02				
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>	
331.0	6,797.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard	

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
331.0	1.20	219.20	331.0	-2.7	-2.2	-1.6	0.36	0.36	0.00
392.0	1.38	237.75	392.0	-3.6	-3.2	-2.4	0.74	0.30	30.41
453.0	1.20	216.00	452.9	-4.5	-4.2	-3.2	0.85	-0.30	-35.66
484.0	0.90	215.60	483.9	-4.9	-4.5	-3.5	0.97	-0.97	-1.29
514.0	1.00	193.60	513.9	-5.4	-4.7	-3.6	1.25	0.33	-73.33
545.0	0.70	179.85	544.9	-5.8	-4.8	-3.6	1.16	-0.97	-44.35
576.0	1.10	152.80	575.9	-6.3	-4.7	-3.3	1.85	1.29	-87.26
607.0	1.40	146.40	606.9	-6.9	-4.3	-2.9	1.07	0.97	-20.65
637.0	1.80	137.10	636.9	-7.5	-3.8	-2.2	1.59	1.33	-31.00
668.0	2.20	125.40	667.9	-8.2	-3.0	-1.3	1.84	1.29	-37.74
698.0	2.40	123.20	697.9	-8.9	-2.0	-0.2	0.73	0.67	-7.33
729.0	2.80	122.79	728.8	-9.7	-0.8	1.1	1.29	1.29	-1.32



Company: NEWFIELD EXPLORATION  
 Project: USGS Myton SW (UT)  
 Site: SECTION 29 T4S, R1E  
 Well: 6A-29-4-1E  
 Wellbore: Wellbore #1  
 Design: Actual

Local Co-ordinate Reference: Well 6A-29-4-1E  
 TVD Reference: WELL @ 4919.4ft (NEWFIELD RIG)  
 MD Reference: WELL @ 4919.4ft (NEWFIELD RIG)  
 North Reference: True  
 Survey Calculation Method: Minimum Curvature  
 Database: EDM 2003.21 Single User Db

## Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
760.0	3.30	118.90	759.8	-10.5	0.6	2.7	1.74	1.61	-12.55
791.0	3.50	114.70	790.7	-11.3	2.2	4.5	1.03	0.65	-13.55
821.0	4.00	113.30	820.7	-12.1	4.0	6.4	1.69	1.67	-4.67
852.0	4.20	115.40	851.6	-13.0	6.1	8.5	0.81	0.65	6.77
883.0	4.70	114.70	882.5	-14.1	8.2	10.9	1.62	1.61	-2.26
914.0	4.90	114.50	913.4	-15.1	10.6	13.4	0.65	0.65	-0.65
946.0	5.00	109.40	945.3	-16.2	13.2	16.1	1.41	0.31	-15.94
977.0	5.70	108.60	976.1	-17.1	15.9	19.0	2.27	2.26	-2.58
1,009.0	5.80	104.00	1,008.0	-18.0	19.0	22.2	1.47	0.31	-14.38
1,040.0	5.80	102.20	1,038.8	-18.7	22.0	25.3	0.59	0.00	-5.81
1,071.0	6.20	102.40	1,069.6	-19.4	25.2	28.5	1.29	1.29	0.65
1,103.0	6.10	99.00	1,101.5	-20.1	28.5	32.0	1.18	-0.31	-10.63
1,134.0	6.60	98.60	1,132.3	-20.6	31.9	35.4	1.62	1.61	-1.29
1,165.0	6.70	96.70	1,163.1	-21.1	35.5	39.0	0.78	0.32	-6.13
1,196.0	7.00	95.80	1,193.8	-21.5	39.2	42.6	1.03	0.97	-2.90
1,228.0	7.50	99.30	1,225.6	-22.0	43.2	46.7	2.08	1.56	10.94
1,259.0	8.00	100.00	1,256.3	-22.7	47.3	50.9	1.64	1.61	2.26
1,291.0	8.50	103.50	1,288.0	-23.6	51.8	55.4	2.21	1.56	10.94
1,322.0	8.70	105.00	1,318.6	-24.8	56.3	60.1	0.97	0.65	4.84
1,354.0	9.20	106.80	1,350.2	-26.1	61.1	65.0	1.79	1.56	5.63
1,385.0	9.40	107.20	1,380.8	-27.6	65.9	70.0	0.68	0.65	1.29
1,416.0	9.90	106.80	1,411.4	-29.1	70.8	75.2	1.63	1.61	-1.29
1,447.0	10.50	103.60	1,441.9	-30.6	76.1	80.7	2.66	1.94	-10.32
1,479.0	10.77	102.95	1,473.3	-31.9	81.9	86.6	0.92	0.84	-2.03
1,510.0	11.60	103.10	1,503.8	-33.3	87.7	92.6	2.68	2.68	0.48
1,541.0	12.60	104.60	1,534.1	-34.8	94.0	99.1	3.38	3.23	4.84
1,573.0	13.50	104.00	1,565.2	-36.6	101.0	106.3	2.84	2.81	-1.88
1,605.0	14.40	104.70	1,596.3	-38.5	108.5	114.0	2.86	2.81	2.19
1,636.0	15.10	103.60	1,626.3	-40.4	116.2	121.9	2.43	2.26	-3.55
1,668.0	15.80	103.90	1,657.1	-42.5	124.4	130.4	2.20	2.19	0.94
1,699.0	16.10	102.50	1,686.9	-44.4	132.7	138.9	1.57	0.97	-4.52
1,730.0	16.70	102.20	1,716.7	-46.3	141.3	147.7	1.95	1.94	-0.97
1,762.0	17.30	100.90	1,747.3	-48.2	150.5	157.0	2.22	1.88	-4.06
1,793.0	17.90	100.30	1,776.8	-49.9	159.7	166.4	2.02	1.94	-1.94
1,824.0	18.40	100.20	1,806.3	-51.6	169.2	176.0	1.62	1.61	-0.32
1,856.0	18.70	100.00	1,836.6	-53.4	179.2	186.2	0.96	0.94	-0.63
1,887.0	18.80	98.80	1,866.0	-55.0	189.0	196.2	1.29	0.32	-3.87
1,919.0	18.90	98.40	1,896.3	-56.6	199.2	206.5	0.51	0.31	-1.25
2,013.0	19.80	97.40	1,984.9	-60.8	230.1	237.6	1.02	0.96	-1.06
2,107.0	19.90	97.50	2,073.4	-65.0	261.7	269.4	0.11	0.11	0.11
2,200.0	19.01	97.65	2,161.0	-69.1	292.4	300.3	0.96	-0.96	0.16
2,295.0	18.40	96.60	2,251.0	-72.8	322.7	330.7	0.73	-0.64	-1.11
2,388.0	18.10	98.80	2,339.3	-76.7	351.5	359.8	0.81	-0.32	2.37
2,483.0	18.70	98.50	2,429.5	-81.2	381.2	389.7	0.64	0.63	-0.32
2,576.0	18.60	99.10	2,517.6	-85.8	410.6	419.4	0.23	-0.11	0.65
2,670.0	20.00	99.20	2,606.3	-90.7	441.2	450.5	1.49	1.49	0.11
2,764.0	22.10	94.90	2,694.1	-94.8	474.7	484.1	2.77	2.23	-4.57
2,857.0	25.40	98.20	2,779.2	-99.2	511.9	521.4	3.82	3.55	3.55
2,951.0	26.30	98.40	2,863.8	-105.1	552.5	562.3	0.96	0.96	0.21
3,045.0	25.30	97.60	2,948.4	-110.8	593.0	603.2	1.13	-1.06	-0.85
3,139.0	26.70	97.30	3,032.9	-116.1	633.8	644.3	1.50	1.49	-0.32
3,233.0	28.50	99.20	3,116.2	-122.4	676.9	687.8	2.13	1.91	2.02
3,327.0	26.46	101.30	3,199.6	-130.1	719.6	731.1	2.40	-2.17	2.23
3,422.0	22.60	100.70	3,286.0	-137.6	758.3	770.5	4.07	-4.06	-0.63



# HATHAWAY BURNHAM

## Survey Report



**Company:** NEWFIELD EXPLORATION  
**Project:** USGS Myton SW (UT)  
**Site:** SECTION 29 T4S, R1E  
**Well:** 6A-29-4-1E  
**Wellbore:** Wellbore #1  
**Design:** Actual

**Local Co-ordinate Reference:** Well 6A-29-4-1E  
**TVD Reference:** WELL @ 4919.4ft (NEWFIELD RIG)  
**MD Reference:** WELL @ 4919.4ft (NEWFIELD RIG)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.21 Single User Db

### Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
3,514.0	21.42	103.87	3,371.3	-144.9	792.0	805.0	1.82	-1.28	3.45
3,577.0	21.00	106.20	3,430.0	-150.8	814.0	827.8	1.49	-0.67	3.70
3,671.0	21.53	105.37	3,517.6	-160.1	846.8	861.7	0.65	0.56	-0.88
3,765.0	19.80	103.80	3,605.6	-168.5	878.9	894.9	1.93	-1.84	-1.67
3,858.0	17.60	101.50	3,693.6	-175.0	908.0	924.7	2.49	-2.37	-2.47
3,952.0	17.80	101.90	3,783.2	-180.8	936.0	953.2	0.25	0.21	0.43
4,046.0	16.20	100.30	3,873.1	-186.1	962.9	980.7	1.77	-1.70	-1.70
4,140.0	16.30	99.30	3,963.3	-190.6	988.9	1,007.0	0.32	0.11	-1.06
4,234.0	17.50	99.30	4,053.3	-195.0	1,015.8	1,034.3	1.28	1.28	0.00
4,328.0	18.20	103.20	4,142.7	-200.7	1,044.1	1,063.1	1.47	0.74	4.15
4,422.0	17.70	101.00	4,232.2	-206.7	1,072.4	1,092.1	0.90	-0.53	-2.34
4,515.0	19.60	100.80	4,320.3	-212.4	1,101.6	1,121.8	2.04	2.04	-0.22
4,609.0	19.90	102.40	4,408.8	-218.8	1,132.7	1,153.6	0.66	0.32	1.70
4,703.0	19.80	103.50	4,497.2	-225.9	1,163.8	1,185.5	0.41	-0.11	1.17
4,797.0	19.40	102.70	4,585.7	-233.1	1,194.5	1,217.0	0.51	-0.43	-0.85
4,891.0	19.20	104.50	4,674.4	-240.4	1,224.7	1,248.0	0.67	-0.21	1.91
4,984.0	18.50	104.00	4,762.5	-247.8	1,253.8	1,278.1	0.77	-0.75	-0.54
5,078.0	17.30	100.10	4,851.9	-253.8	1,282.1	1,306.9	1.80	-1.28	-4.15
5,172.0	17.10	98.60	4,941.7	-258.3	1,309.5	1,334.7	0.52	-0.21	-1.60
5,266.0	17.30	101.70	5,031.5	-263.2	1,336.8	1,362.5	1.00	0.21	3.30
5,360.0	17.70	101.50	5,121.1	-268.9	1,364.5	1,390.8	0.43	0.43	-0.21
5,453.0	18.60	99.90	5,209.5	-274.3	1,393.0	1,419.7	1.11	0.97	-1.72
5,543.1	19.00	100.99	5,294.8	-279.6	1,421.5	1,448.7	0.59	0.44	1.21
<b>6A-29-4-1E TGT</b>									
5,548.0	19.02	101.05	5,299.4	-279.9	1,423.1	1,450.3	0.59	0.45	1.19
5,642.0	18.00	99.70	5,388.6	-285.2	1,452.5	1,480.2	1.18	-1.09	-1.44
5,736.0	16.60	100.60	5,478.3	-290.2	1,480.0	1,508.1	1.52	-1.49	0.96
5,830.0	17.20	105.50	5,568.3	-296.3	1,506.6	1,535.4	1.64	0.64	5.21
5,923.0	18.70	107.10	5,656.7	-304.4	1,534.1	1,564.0	1.70	1.61	1.72
6,017.0	18.80	107.20	5,745.8	-313.3	1,562.9	1,594.0	0.11	0.11	0.11
6,111.0	19.20	105.10	5,834.6	-321.8	1,592.3	1,624.5	0.84	0.43	-2.23
6,206.0	17.00	104.60	5,924.9	-329.4	1,620.9	1,654.0	2.32	-2.32	-0.53
6,298.0	17.00	104.00	6,012.9	-336.0	1,646.9	1,680.9	0.19	0.00	-0.65
6,392.0	17.62	103.10	6,102.7	-342.6	1,674.1	1,708.8	0.72	0.66	-0.96
6,487.0	16.90	103.60	6,193.4	-349.1	1,701.5	1,737.0	0.77	-0.76	0.53
6,580.0	17.67	102.57	6,282.2	-355.3	1,728.5	1,764.6	0.89	0.83	-1.11
6,674.0	17.74	102.66	6,371.7	-361.6	1,756.4	1,793.2	0.08	0.07	0.10
6,737.0	17.40	102.46	6,431.8	-365.7	1,774.9	1,812.2	0.55	-0.54	-0.32
6,797.0	17.40	102.46	6,489.0	-369.6	1,792.4	1,830.1	0.00	0.00	0.00

### Wellbore Targets

#### Target Name

- hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
6A-29-4-1E TGT	0.00	0.00	5,300.0	-284.6	1,405.0	7,211,942.28	2,085,368.68	40° 6' 28.027 N	109° 54' 32.686 W
- actual wellpath misses by 18.1ft at 5543.1ft MD (5294.8 TVD, -279.6 N, 1421.5 E)									
- Circle (radius 75.0)									

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

# NEWFIELD



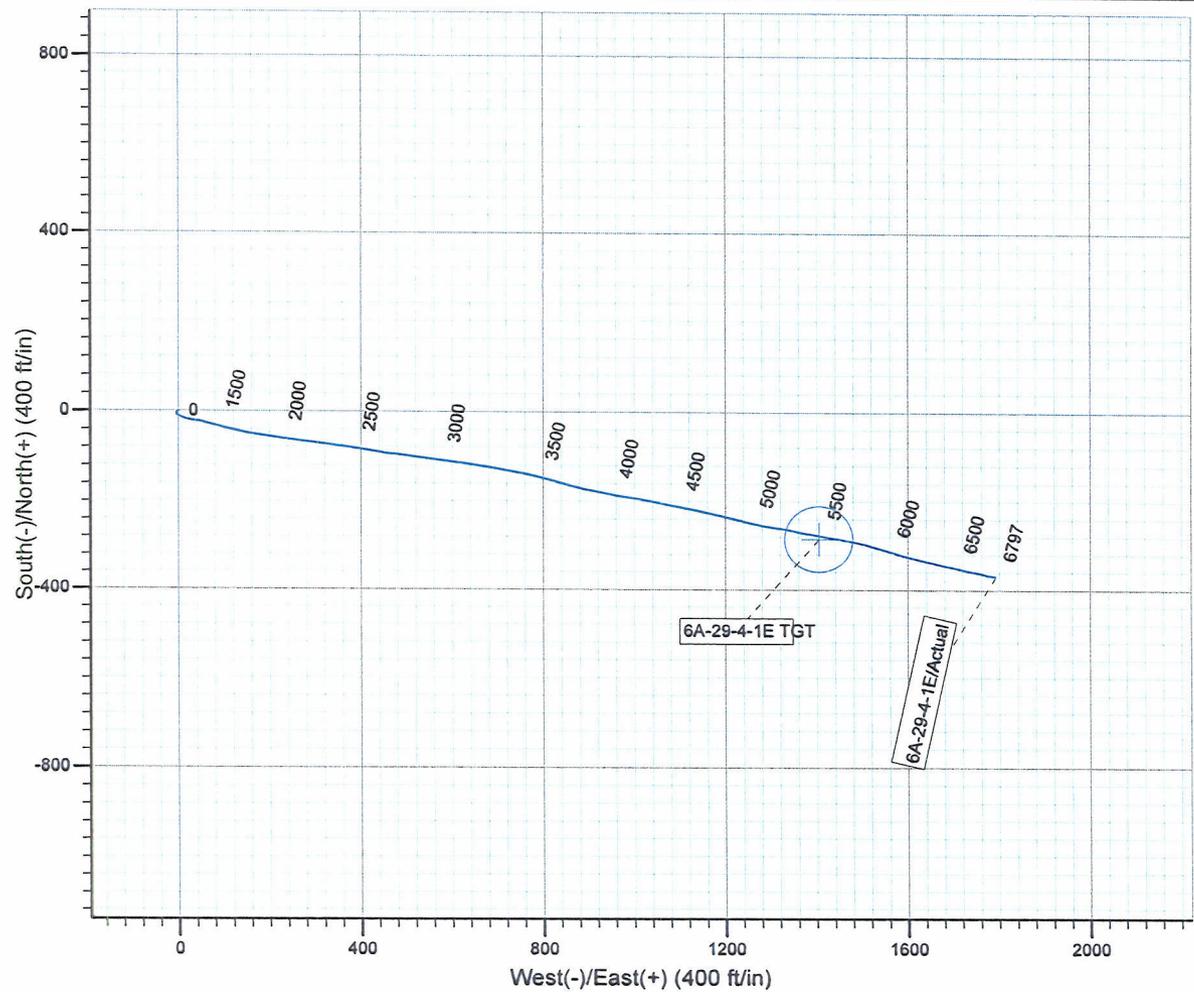
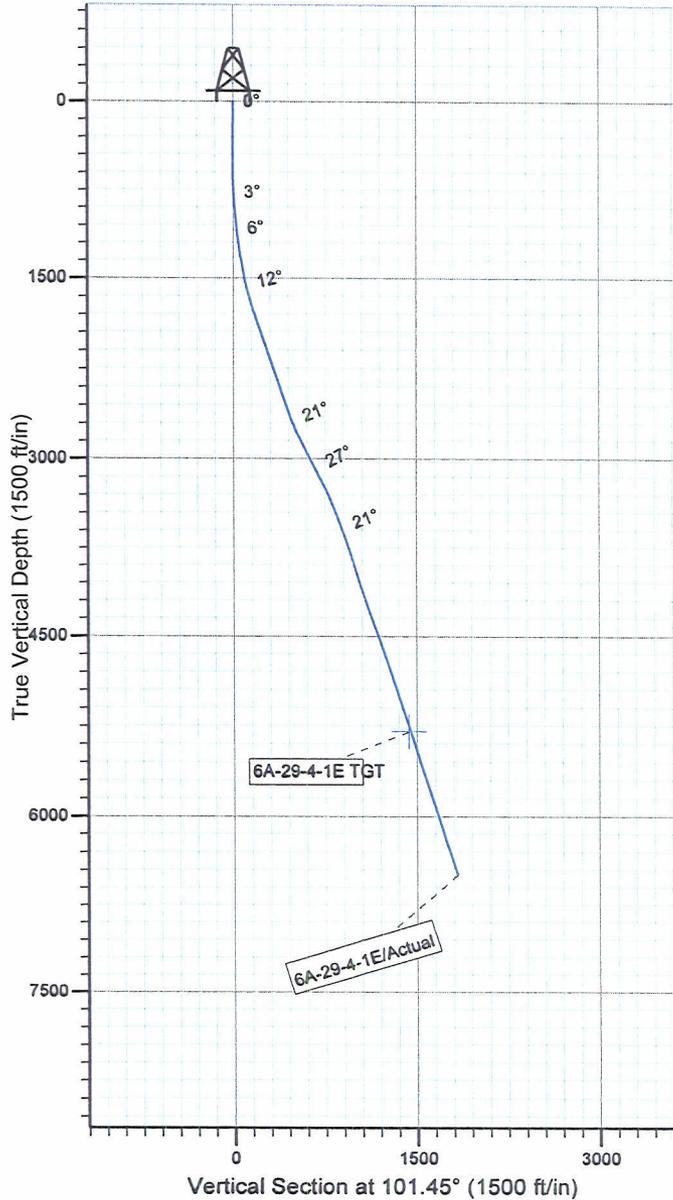
Project: USGS Myton SW (UT)  
Site: SECTION 29 T4S, R1E  
Well: 6A-29-4-1E  
Wellbore: Wellbore #1  
SURVEY: Actual

FINAL SURVEY REPORT



Azimuths to True North  
Magnetic North: 11.41°

Magnetic Field  
Strength: 52443.4snT  
Dip Angle: 65.91°  
Date: 2010/04/26  
Model: IGRF2010



Design: Actual (6A-29-4-1E/Wellbore #1)

Created By: *Jim Hudson* Date: 16:03, July 02 2010  
THIS SURVEY IS CORRECT TO THE BEST OF MY  
KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD DATA.

## Daily Activity Report

Format For Sundry

**UTE TRIBAL 6A-29-4-1**

**3/1/2010 To 7/30/2010**

**UTE TRIBAL 6A-29-4-1**

**Waiting on Cement**

**Date:** 5/5/2010

Ross #29 at 319. Days Since Spud - casing set @ 318.81' KB, ON 5-3-10 BJ Services cemented w/ 160 sks of class G+2%Kcl +.25#/sk - cello flake mixed @ 15.8ppg and 1.17 yield ,returned 3 bbls back to pit. - On 5-1-10 Ross # 29 spud the Ute Tribal 6A-29-4-1E, drilled 320' of 12 1/4" hole, ran 7 jts of 8 5/8

**Daily Cost:** \$0

**Cumulative Cost:** \$29,321

**UTE TRIBAL 6A-29-4-1**

**Waiting on Cement**

**Date:** 5/8/2010

Ross #29 at 319. 0 Days Since Spud - Rig down , start move finish 5-8-10

**Daily Cost:** \$0

**Cumulative Cost:** \$36,550

**UTE TRIBAL 6A-29-4-1**

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

**Date:** 5/9/2010

NDSI #1 at 1100. 1 Days Since Spud - Tag cement @ 269' and drill from 269' to 1100' with 20 klbs WOB, 128 total RPM, 351 GPM, and - Tear down, move from Wilken 15-24-4-2, and rig up on Ute Tribal 6A-29-4-1. - Rig up B&C Quick Test and test safety valve, kelly, pipe and blind rams, and choke at 2000 psi for - 10 minutes. Safety valve tested bad so ordered replacement from B&C Quick Test. Test casing at 1500 - psi for 30 minutes. Casing tested good. - Pick up BHA as follows: Smith MI 616 bit, 1 monel DC (Hathaway Burnham), X/O sub, 2 gap subs, X/O - sub, antenna sub, 1 monel DC, and 26 4.5" HWDP. - Fix reserve pit and work on pump. Reserve pit is 15' further away from steel pits than normal. - Runners came to build dam between steel pits and reserve pit. Starter on mud pump was seized up. - Started was taken apart and cleaned out. Mud pump started fine after cleaning out starter. - 111 avg ROP. Slide 2' every connection w/ 15 klbs WOB, 400 GPM, and 138 total RPM.

**Daily Cost:** \$0

**Cumulative Cost:** \$82,621

**UTE TRIBAL 6A-29-4-1**

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

**Date:** 5/10/2010

NDSI #1 at 3574. 2 Days Since Spud - Rig service. Function test BOP. - Last survey @ 3514' MD, 21.42 deg incl, and 103.87 deg azimuth. - Drill 7 7/8" hole from 2448' to 3574' w/ 20 klbs WOB, 127 total RPM, 352 GPM, and 94 avg ROP. - Drill 7 7/8" hole from 1727' to 2448' w/ 20 klbs WOB, 127 total RPM, 352 GPM, and 111 avg ROP. - Drill 7 7/8" hole from 1100' to 1727' w/ 20 klbs WOB, 127 total RPM, 352 GPM, and 125 avg ROP.

**Daily Cost:** \$0

**Cumulative Cost:** \$101,612

**UTE TRIBAL 6A-29-4-1**

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

**Date:** 5/11/2010

NDSI #1 at 5075. 3 Days Since Spud - Pump and circulate gel sweep. - Drill 7 7/8" hole from 3574' to 4293' w/ 22 klbs WOB, 130 total RPM, 381 GPM, and 80 avg ROP. - Drill 7 7/8" hole from 4419' to 5075' w/ 20 klbs WOB, 120 total RPM, 340 GPM, and 55 avg ROP. - Drill 7 7/8"

hole from 4293' to 4356' w/ 22 klbs WOB, 130 total RPM, 381 GPM, and 126 avg ROP. - Lubricate rig. - Drill 7 7/8" hole from 4356' to 4419' w/ 22 klbs WOB, 130 total RPM, 381 GPM, and 42 avg ROP.

**Daily Cost:** \$0

**Cumulative Cost:** \$126,747

**UTE TRIBAL 6A-29-4-1**

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

**Date:** 5/12/2010

NDSI #1 at 6014. 4 Days Since Spud - Last survey @ 5830' MD, 17.2 deg inclination, and 105.5 deg azimuth. - Drill 7 7/8" hole from 5889' to 6014' w/ 20 klbs WOB, 127 total RPM, 370 GPM, and 36 avg ROP. - Pump and circulate gel sweep. - Drill 7 7/8" hole from 5607' to 5889' w/ 20 klbs WOB, 127 total RPM, 370 GPM, and 51 avg ROP. - Work on kelly spinners. - Drill 7 7/8" hole from 5513' to 5607' w/ 20 klbs WOB, 127 total RPM, 370 GPM, and 47 avg ROP. - Drill 7 7/8" hole from 5325' to 5513' w/ 25 klbs WOB, 143 total RPM, 400 GPM, and 34 avg ROP. - Rig service. - Pump and circulate gel sweep. - Drill 7 7/8" hole from 5075' to 5325' w/ 25 klbs WOB, 143 total RPM, 400 GPM, and 45 avg ROP.

**Daily Cost:** \$0

**Cumulative Cost:** \$162,714

**UTE TRIBAL 6A-29-4-1**

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

**Date:** 5/13/2010

NDSI #1 at 6734. 5 Days Since Spud - Last survey @ 6580' MD, 17.67 deg inclination, 102.57 deg azimuth. - Circulate gel sweep and rotate kelly rollers. - Drill 7 7/8" hole from 6547' to 6734' w/ 20 klbs WOB, 128 total RPM, 350 GPM, and 31 ft/hr avg ROP. - Circulate gel sweep. - Drill 7 7/8" hole from 6014' to 6107' w/ 25 klbs WOB, 138 total RPM, 375 GPM, and 23 ft/hr avg ROP. - Drill 7 7/8" hole from 6265' to 6295' w/ 25 klbs WOB, 138 total RPM, 375 GPM, and 30 ft/hr avg ROP. - Change kelly rollers and service rig. - Drill 7 7/8" hole from 6107' to 6265' w/ 25 klbs WOB, 138 total RPM, 375 GPM, and 29 ft/hr avg ROP. - Drill 7 7/8" hole from 6295' to 6547' w/ 20 klbs WOB, 128 total RPM, 350 GPM, and 46 ft/hr avg ROP.

**Daily Cost:** \$0

**Cumulative Cost:** \$181,220

**UTE TRIBAL 6A-29-4-1**

**Waiting on Cement**

**Date:** 5/14/2010

NDSI #1 at 6797. 6 Days Since Spud - LDDP, BHA and directional tools with QT Casing. - Pump pill, adjust brakes, and rig up lay down line. - LDDP 35 jts w/ kelly and pump out of hole. - Pump gel sweep & circulate bottoms up. - TD early since pulling 240 klbs on hook load. - Drill 7 7/8" hole from 6733' to 6797' (TD) w/ 20 klbs WOB, 128 total RPM, and 350 GPM. - R/U Halliburton DSN/SDL/GR/CAL/RWCH/DLLT/MSFL suite and log from logger's TD to 300'. - R/U Quicktest and test casing rams @ 2000 PSI. - Wait on QT Casing crew. - Run 156 jts of 5 1/2" 15.5# J-55 set @ 6778.33'. Top of float collar set @ 6771.63 and top of short - jt set @ 4575.85'. Run (1) guide shoe, (1) 19.45' shoe jt, (1) float collar, and (155) jts 5 1/2" - casing. Unable to fit landing joint. - Fill casing with mud at flag joint. - Finish running 5 1/2" casing. - Circulate casing and r/u BJ Services to cement. - Logger's TD (6761') **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$271,558

**UTE TRIBAL 6A-29-4-1**

**Waiting on Cement**

**Date:** 5/15/2010

NDSI #1 at 6797. 7 Days Since Spud - Pump 300 sks lead @ 11 ppg & 3.50 yield (PLII+3% KCL+5#CSE+.5#CF+.5SMS+FP+SF). Pump 430 sks of tail - @ 14.4 ppg & 1.24 yield (50:50:2+3%KCL+.5%EC-1+.25#CF+.05#SF+.3SMS+FP-6L). Displaced w/ 161 bbls - of

fresh water. Returned 11 bbls cement to pit and bumped plug to 2200 psi. - Nipple down and set slips with 150,000# tension. - Clean mud tanks and move 1 mile to the Ute Tribal 7-30-4-1E. - Release rig @ 13:00 on 5/14/10. - Circulate casing and r/u to cement with BJ Services.

**Finalized****Daily Cost:** \$0**Cumulative Cost:** \$333,711

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**Pertinent Files: Go to File List**

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
MON BUTTE EDA 20G0005609

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
UTE TRIBAL 6A-29-4-1E

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4304751062

3. ADDRESS OF OPERATOR:  
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER  
435.646.3721

10. FIELD AND POOL, OR WILDCAT:  
MYTON/TRIBAL EDA

4. LOCATION OF WELL:

FOOTAGES AT SURFACE:

COUNTY: UINTAH

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SENW, 29, T4S, R1W

STATE: UT

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

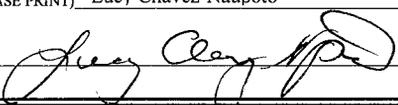
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: <u>06/08/2010</u>	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The above subject well was completed on 06-08-10, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE 

DATE 06/15/2010

(This space for State use only)

**RECEIVED**

**JUL 12 2010**

**DIV. OF OIL, GAS & MINING**

## Daily Activity Report

Format For Sundry

**UTE TRIBAL 6A-29-4-1**

**4/1/2010 To 8/30/2010**

**5/21/2010 Day: 1**

**Completion**

Rigless on 5/21/2010 - Run CBL & perforate 1st stage - Install 5m frac head. NU 6" 5K Cameron BOP. RU hot oil truck & pressure test casing, blind rams, frac head, & casing valves to 4500 psi w/ 2 bw. RU The Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6707' w/ cement top @ 34'. Perforate stage #1, CP3 sds (6416'-24') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for a total of 24 shots. CP2 sds (6373'-76') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for a total of 9 shots. CP1 sds (6327'-29') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for a total of 6 shots. CP1 sds (6317'-19') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for a total of 6 shots. RD The Peforators LLC WLT.

**Daily Cost:** \$0

**Cumulative Cost:** \$13,043

**5/27/2010 Day: 2**

**Completion**

Rigless on 5/27/2010 - Frac & perforate well @ detailed in stimulation report. Stg #3 covered w/ sand. Open well for flow back. - MIRU PSI WLT & crane. RU BJ Services. Frac stage #1. Perforate & frac stages #2. RIH w/ wireline. Set CFTP @ 5784'. Perforate stg #3 sds @ 5724'-30'. POOH w/ wireline. Attempt to break down perfs w/ BJ services. Would not break down. RIH w/ wireline to spot acid. Tagged sand @ 5725'. 1' open perfs. POOH w/ wireline. Re-attempt to break down w/ out success. EWTR 1372 BBLs. RU flowback equipment. Open well to pit for flowback. Flow back for 3 hrs until dead to recover 360 bbls. EWTR 1012 BBLs.

**Daily Cost:** \$0

**Cumulative Cost:** \$19,243

**5/28/2010 Day: 3**

**Completion**

Rigless on 5/28/2010 - Frac stg #3. Perforate & frac stg #4. Flow back stgs #3 & 4. - Open well. Attempt to break down C sds 5724'-30'. Get perfs to break. Frac stg #3. RIH w/ wireline. Perforate & frac stg #4. EWTR 844 BBLs. RU flow back equipment. Flow back stgs #3 & 4 for hrs to recover 240 BBLs. EWTR 1616 BBLs

**Daily Cost:** \$0

**Cumulative Cost:** \$104,501

**6/4/2010 Day: 4**

**Completion**

WWS #5 on 6/4/2010 - MIRUSU WWS #5. Prep & tally tbg. TIH picking up tbg for clean out. - MIRUSU WWS #5. Bleed off well. CSG 125 psi. ND Cameron BOP. Break out frac head. MU wellhead. NU Schaffer BOP. RU workfloor. Prep & tally tbg. MU 4 3/4" Weatherford chomp bit, bit sub, & PSN. TIH picking up & drifting 2 7/8" J-55 tbg. Get in hole w/ 140 jts tbg. SDFN

**Daily Cost:** \$0

**Cumulative Cost:** \$144,835

**6/6/2010 Day: 5**

**Completion**

WWS #5 on 6/6/2010 - Continue drill out plugs. Swab well - Open well. CSG 100 psi. TBG 100 psi. Continue picking up tbg to tag sand @ 5336'. 254' sand. Clean out sand to CBP @ 5590'. Drill out plug. Continue picking up tbg to tag CBP @ 5784'. Drill out plug. Continue picking up tbg to tag plug @ 6050'. Drill out plug. Continue picking up tbg to tag sand @ 6527'. 226' sand. Clean out sand to PBSD @ 6758'. Circulate clean. RD power swivel. LD 3 jts tbg. RU swab equipment. RIH w/ swab. IFL @ surface. Make 6 swab runs to recover 60 bbls. No oil, trace of sand, & no gas. FFL @ 1800'. SDFN EWTR 1556 BBLS

**Daily Cost:** \$0

**Cumulative Cost:** \$184,611

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**6/7/2010 Day: 6**

**Completion**

WWS #5 on 6/7/2010 - Continue swabbing. Trip tbg for production. PU rods - Open well. TBG 25 psi. CSG 50 psi. RIH w/ swab. IFL @ 500'. Make 9 swab runs to recover 66 bbls. 124 bbls total. RD swab equipment. TIH w/ tbg to tag PBSD @ 6758'. No new fill. Circulate well bore clean. LD excess tbg. TOOH w/ 207 jts 2 7/8" J-55 tbg. Get out of hole w/ tbg. LD bit & bit sub. MU btm hole assembly. TIH w/ tbg detail @ follows. NC, 2 jts tbg, PSN, 1 jt tbg, TAC, & 204 jts tbg. Get in hole w/ tbg. RD workfloor. ND BOP. Set TAC. MU B-1 adapter flange. Land tbg on wellhead w/ 18000# tension. X-over to rod equipment. PU & prime new Central Hydraulic 2 1/2" x 1 3/4" x 21' x 24' RHAC pump. TIH picking up rod detail @ follows. 4 - 1 1/2" wt bars, & 250 - 7/8" guided rods. Get in hole w/ rods. Space out pump w/ 1 - 2', 4', 6', & 8' x 7/8" pony subs. MU new 1 1/2" x 30' polished rod. RU puming unit. Could not hang rods due tto carrier bar being to small. Stroke test pump to 800 psi w/ unit. DID NOT PWOP DUE TO CARRIER BAR BEING WRONG SIZE.

**Daily Cost:** \$0

**Cumulative Cost:** \$192,367

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**6/8/2010 Day: 7**

**Completion**

Rigless on 6/8/2010 - Replace carrier bar on unit. PWOP - Replace Carrier bar on unit. PWOP @ 6:00 PM W/ 123" SL @ 5 spm FINAL REPORT! **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$196,851

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**Pertinent Files: Go to File List**