

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING							FORM 3			
							AMENDED REPORT <input checked="" type="checkbox"/>			
APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Ute Tribal 12-10-4-1E				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT WINDY RIDGE				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY						7. OPERATOR PHONE 435 646-4825				
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052						9. OPERATOR E-MAIL mcrozier@newfield.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 1420H626387			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Colemand Brothers Ltd						14. SURFACE OWNER PHONE (if box 12 = 'fee')				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 393 East Center Street, Heber City, UT 84032						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE		1817 FSL 1919 FWL		NESW	10	4.0 S	1.0 E	U		
Top of Uppermost Producing Zone		1984 FSL 663 FWL		NWSW	10	4.0 S	1.0 E	U		
At Total Depth		1984 FSL 663 FWL		NWSW	10	4.0 S	1.0 E	U		
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 663			23. NUMBER OF ACRES IN DRILLING UNIT 40				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1413			26. PROPOSED DEPTH MD: 7767 TVD: 7650				
27. ELEVATION - GROUND LEVEL 5260			28. BOND NUMBER RLB0010462			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478				
Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
SURF	12.25	8.625	0 - 500	24.0	J-55 ST&C	8.3	Class G	203	1.17	15.8
PROD	7.875	5.5	0 - 7767	17.0	N-80 LT&C	9.0	35/65 Poz	294	3.5	11.0
							50/50 Poz	385	1.35	14.0
ATTACHMENTS										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Mandie Crozier				TITLE Regulatory Tech			PHONE 435 646-4825			
SIGNATURE				DATE 01/14/2014			EMAIL mcrozier@newfield.com			
API NUMBER ASSIGNED 4304754250000				APPROVAL  Permit Manager						

Newfield Production Company
Ute Tribal 12-10-4-1E
Surface Hole Location: NE/SW Section 10, T4S, R1E
Bottom Hole Location: NW/SW Section 10, T4S, R1E
Uintah County, UT

Drilling Program

1. Formation Tops

Uinta	surface
Green River	2,620'
Wasatch	7,500'
TD (TVD)	7,650'
TD (MD)	7,767'

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

Green River	2,620' - 7,500'
Wasatch	7,500' - TD

Fresh water may be encountered in the Uinta Formation, but is not expected below about 770'.

3. Pressure Control

Section BOP Description

Surface 12-1/4" diverter bowl

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

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

4. Casing

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom							Burst	Collapse	Tension
Surface	0'	500'	24	J-55	STC	8.33	8.4	12	2,950	1,370	244,000
8 5/8									10.52	8.51	20.33
Production	0'	7,767'	17	N-80	LTC	8.8	9	--	7,740	6,290	348,000
5 1/2									2.83	2.23	2.64

Assumptions:

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

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

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new.

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

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

5. Cement

Job	Hole Size	Fill	Slurry Description	ft ³	OH excess	Weight (ppg)	Yield (ft ³ /sk)
				sacks			
Surface	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	237	15%	15.8	1.17
				203			
Production Lead	7 7/8	5,160'	35/65 Poz/Type II + 5% Bentonite	1028	15%	11.0	3.5
				294			
Production Tail	7 7/8	2,607'	50/50 Poz/Type II	519	15%	14.0	1.35
				385			

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

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

6. Type and Characteristics of Proposed Circulating Medium

Interval Description

Surface - 500' An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. A diverter bowl will be used in place of a rotating head. Water will be on location to be used as kill fluid, if necessary.

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

Anticipated maximum mud weight is 9.0 ppg.

7. Logging, Coring, and Testing

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

Cores: As deemed necessary.

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

8. Anticipated Abnormal Pressure or Temperature

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

$$7,650' \times 0.46 \text{ psi/ft} = 3501 \text{ psi}$$

No abnormal temperature is expected. No H₂S is expected.

9. Other Aspects

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

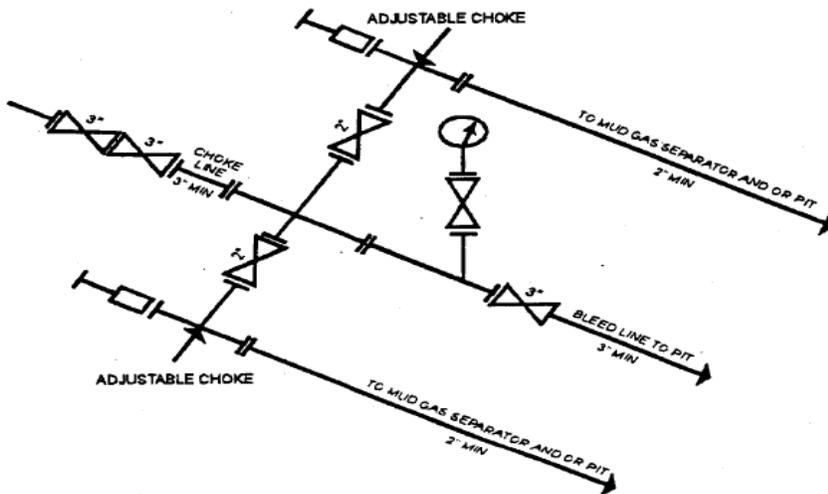
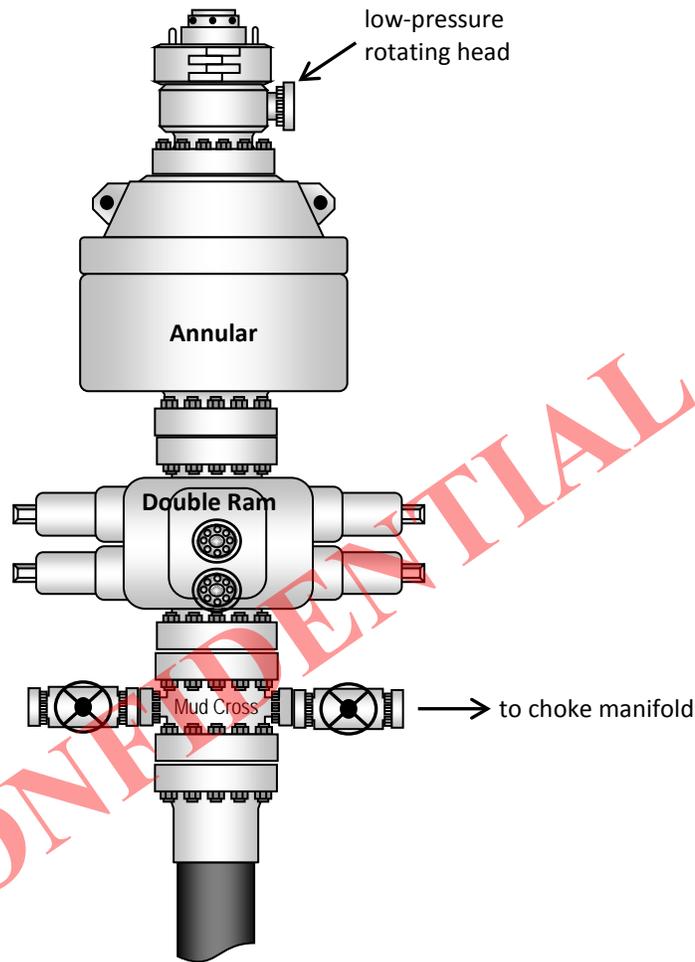
Newfield requests the following Variances from Onshore Order # 2:

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

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

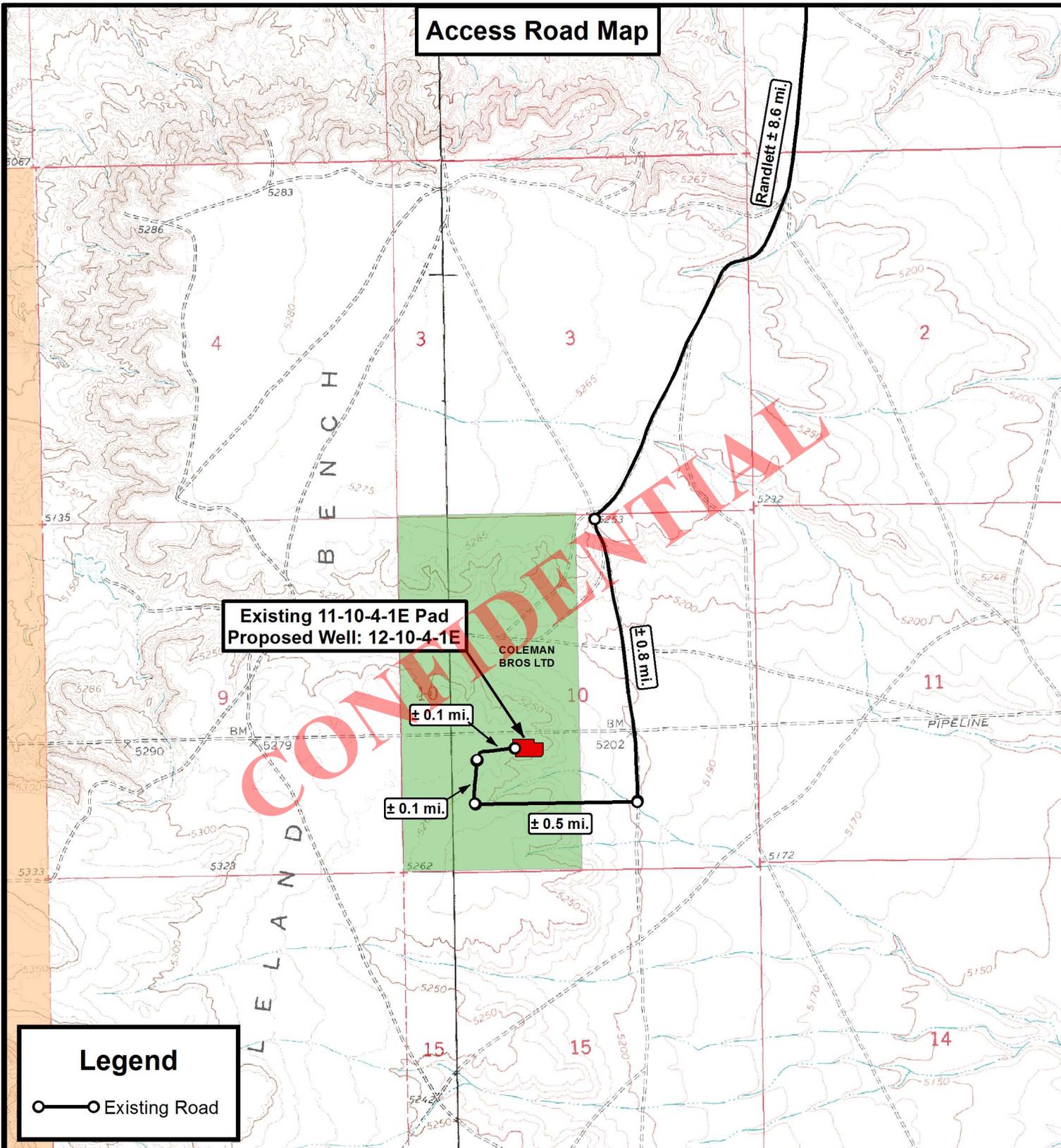
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Typical 3M BOP Stack Configuration



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

Access Road Map



**Existing 11-10-4-1E Pad
Proposed Well: 12-10-4-1E**

Legend

○—○ Existing Road

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

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

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



NEWFIELD EXPLORATION COMPANY

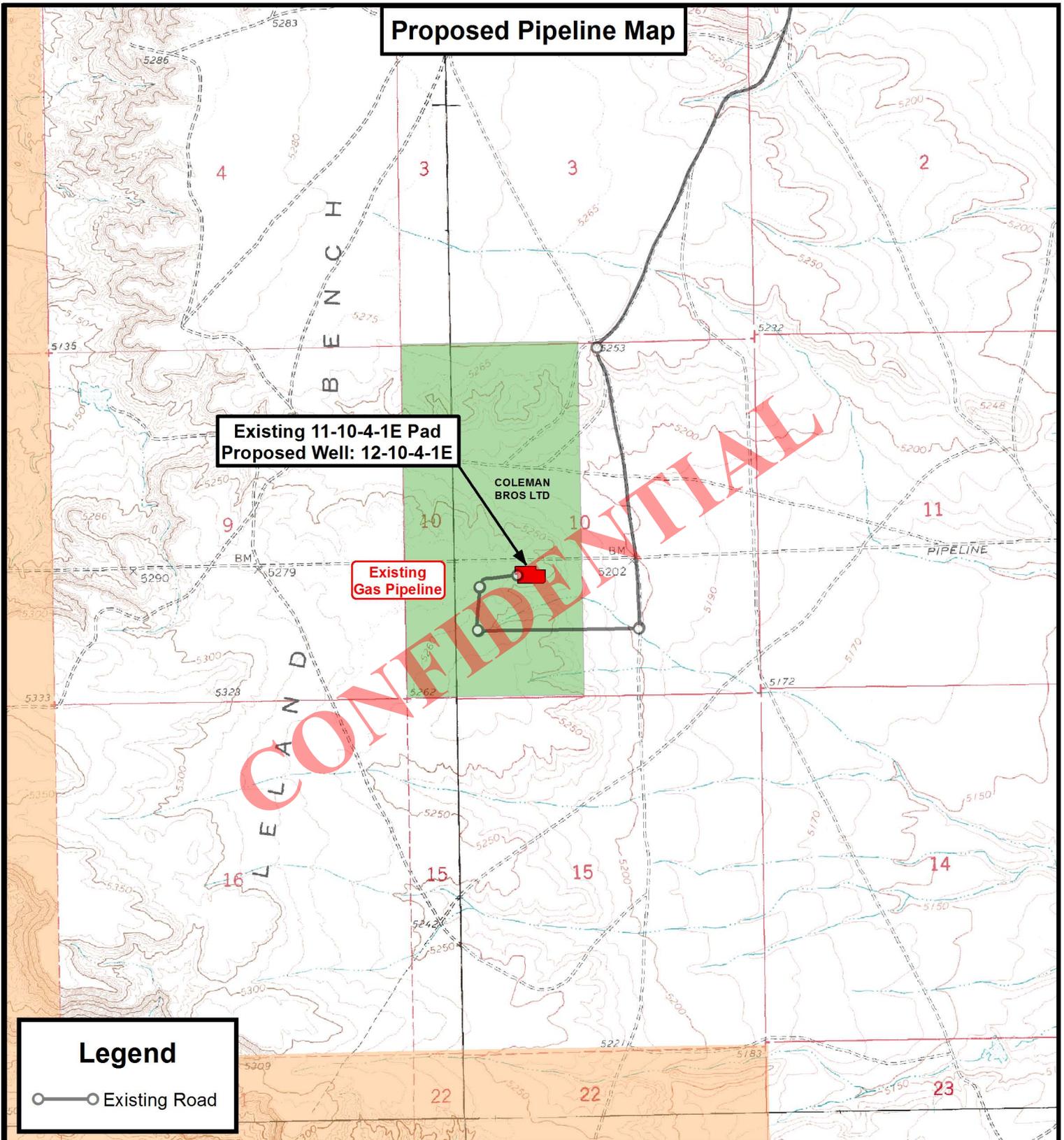
Existing 11-10-4-1E Pad
Proposed Well: 12-10-4-1E
Sec. 10, T4S, R1E, U.S.B.&M.
Uintah County, UT.

DRAWN BY:	A.P.C.	REVISED:	09-18-13 A.P.C.	VERSION:
DATE:	07-22-2013			V2
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET
B

Proposed Pipeline Map



**Existing 11-10-4-1E Pad
Proposed Well: 12-10-4-1E**

COLEMAN BROS LTD

Existing Gas Pipeline

Legend

○—○ Existing Road

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

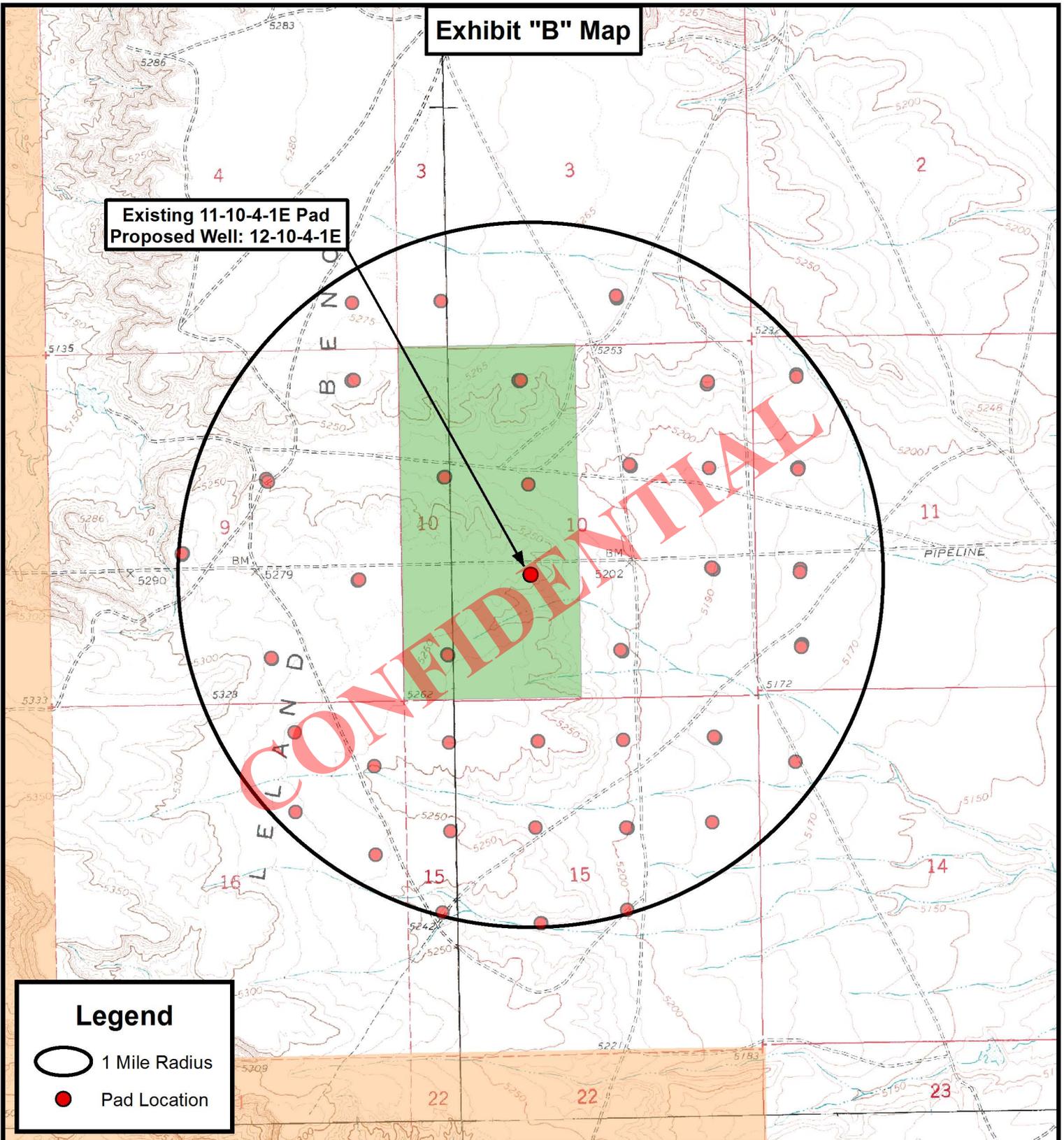
DRAWN BY:	A.P.C.	REVISED:	09-18-13 A.P.C.	VERSION:
DATE:	07-22-2013			V2
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET
C

Exhibit "B" Map

**Existing 11-10-4-1E Pad
Proposed Well: 12-10-4-1E**



Legend

-  1 Mile Radius
-  Pad Location

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Existing 11-10-4-1E Pad
Proposed Well: 12-10-4-1E
Sec. 10, T4S, R1E, U.S.B.&M.
Uintah County, UT.

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

TOPOGRAPHIC MAP

SHEET
D



NEWFIELD EXPLORATION

USGS Myton SW (UT)
SECTION 10 T4S, R1E
12-10-4-1E

Wellbore #1

Plan: Design #1

Standard Planning Report

06 January, 2014

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Payzone Directional
Planning Report



Database:	MasterDB	Local Co-ordinate Reference:	Well 12-10-4-1E
Company:	NEWFIELD EXPLORATION	TVD Reference:	12-10-4-1E @ 5270.0ft (Original Well Elev)
Project:	USGS Myton SW (UT)	MD Reference:	12-10-4-1E @ 5270.0ft (Original Well Elev)
Site:	SECTION 10 T4S, R1E	North Reference:	True
Well:	12-10-4-1E	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

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

Site	SECTION 10 T4S, R1E				
Site Position:		Northing:	2,202,679.44 m	Latitude:	40° 8' 50.790 N
From:	Lat/Long	Easting:	639,575.52 m	Longitude:	109° 51' 42.290 W
Position Uncertainty:	0.0 ft	Slot Radius:	13.200 in	Grid Convergence:	1.05 °

Well	12-10-4-1E, SHL LAT: 40 08 50.24 LONG: -109 52 17.45					
Well Position	+N/-S	-55.5 ft	Northing:	2,202,647.28 m	Latitude:	40° 8' 50.240 N
	+E/-W	-2,730.1 ft	Easting:	638,743.82 m	Longitude:	109° 52' 17.450 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	5,270.0 ft	Ground Level:	5,260.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
	IGRF2010	1/6/2014	(°)	(°)	(nT)
			10.92	65.85	52,101

Design	Design #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.0	0.0	0.0	276.55

Plan Sections										
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	
1,314.9	10.72	276.55	1,310.7	7.6	-66.3	1.50	1.50	0.00	276.55	
7,766.9	10.72	276.55	7,650.0	144.6	-1,259.0	0.00	0.00	0.00	0.00	12-10-4-1E TGT



Payzone Directional
Planning Report



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Project:	USGS Myton SW (UT)	MD Reference:	12-10-4-1E @ 5270.0ft (Original Well Elev)
Site:	SECTION 10 T4S, R1E	North Reference:	True
Well:	12-10-4-1E	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	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	276.55	700.0	0.1	-1.3	1.3	1.50	1.50	0.00
800.0	3.00	276.55	799.9	0.6	-5.2	5.2	1.50	1.50	0.00
900.0	4.50	276.55	899.7	1.3	-11.7	11.8	1.50	1.50	0.00
1,000.0	6.00	276.55	999.3	2.4	-20.8	20.9	1.50	1.50	0.00
1,100.0	7.50	276.55	1,098.6	3.7	-32.5	32.7	1.50	1.50	0.00
1,200.0	9.00	276.55	1,197.5	5.4	-46.7	47.0	1.50	1.50	0.00
1,300.0	10.50	276.55	1,296.1	7.3	-63.5	64.0	1.50	1.50	0.00
1,314.9	10.72	276.55	1,310.7	7.6	-66.3	66.7	1.50	1.50	0.00
1,400.0	10.72	276.55	1,394.3	9.4	-82.0	82.5	0.00	0.00	0.00
1,500.0	10.72	276.55	1,492.6	11.5	-100.5	101.1	0.00	0.00	0.00
1,600.0	10.72	276.55	1,590.9	13.7	-119.0	119.8	0.00	0.00	0.00
1,700.0	10.72	276.55	1,689.1	15.8	-137.5	138.4	0.00	0.00	0.00
1,800.0	10.72	276.55	1,787.4	17.9	-155.9	157.0	0.00	0.00	0.00
1,900.0	10.72	276.55	1,885.6	20.0	-174.4	175.6	0.00	0.00	0.00
2,000.0	10.72	276.55	1,983.9	22.2	-192.9	194.2	0.00	0.00	0.00
2,100.0	10.72	276.55	2,082.1	24.3	-211.4	212.8	0.00	0.00	0.00
2,200.0	10.72	276.55	2,180.4	26.4	-229.9	231.4	0.00	0.00	0.00
2,300.0	10.72	276.55	2,278.6	28.5	-248.4	250.0	0.00	0.00	0.00
2,400.0	10.72	276.55	2,376.9	30.6	-266.9	268.6	0.00	0.00	0.00
2,500.0	10.72	276.55	2,475.1	32.8	-285.3	287.2	0.00	0.00	0.00
2,600.0	10.72	276.55	2,573.4	34.9	-303.8	305.8	0.00	0.00	0.00
2,700.0	10.72	276.55	2,671.6	37.0	-322.3	324.4	0.00	0.00	0.00
2,800.0	10.72	276.55	2,769.9	39.1	-340.8	343.0	0.00	0.00	0.00
2,900.0	10.72	276.55	2,868.2	41.3	-359.3	361.7	0.00	0.00	0.00
3,000.0	10.72	276.55	2,966.4	43.4	-377.8	380.3	0.00	0.00	0.00
3,100.0	10.72	276.55	3,064.7	45.5	-396.3	398.9	0.00	0.00	0.00
3,200.0	10.72	276.55	3,162.9	47.6	-414.7	417.5	0.00	0.00	0.00
3,300.0	10.72	276.55	3,261.2	49.7	-433.2	436.1	0.00	0.00	0.00
3,400.0	10.72	276.55	3,359.4	51.9	-451.7	454.7	0.00	0.00	0.00
3,500.0	10.72	276.55	3,457.7	54.0	-470.2	473.3	0.00	0.00	0.00
3,600.0	10.72	276.55	3,555.9	56.1	-488.7	491.9	0.00	0.00	0.00
3,700.0	10.72	276.55	3,654.2	58.2	-507.2	510.5	0.00	0.00	0.00
3,800.0	10.72	276.55	3,752.4	60.4	-525.7	529.1	0.00	0.00	0.00
3,900.0	10.72	276.55	3,850.7	62.5	-544.1	547.7	0.00	0.00	0.00
4,000.0	10.72	276.55	3,948.9	64.6	-562.6	566.3	0.00	0.00	0.00
4,100.0	10.72	276.55	4,047.2	66.7	-581.1	584.9	0.00	0.00	0.00
4,200.0	10.72	276.55	4,145.4	68.8	-599.6	603.5	0.00	0.00	0.00
4,300.0	10.72	276.55	4,243.7	71.0	-618.1	622.2	0.00	0.00	0.00
4,400.0	10.72	276.55	4,342.0	73.1	-636.6	640.8	0.00	0.00	0.00
4,500.0	10.72	276.55	4,440.2	75.2	-655.1	659.4	0.00	0.00	0.00
4,600.0	10.72	276.55	4,538.5	77.3	-673.5	678.0	0.00	0.00	0.00
4,700.0	10.72	276.55	4,636.7	79.5	-692.0	696.6	0.00	0.00	0.00
4,800.0	10.72	276.55	4,735.0	81.6	-710.5	715.2	0.00	0.00	0.00
4,900.0	10.72	276.55	4,833.2	83.7	-729.0	733.8	0.00	0.00	0.00
5,000.0	10.72	276.55	4,931.5	85.8	-747.5	752.4	0.00	0.00	0.00
5,100.0	10.72	276.55	5,029.7	87.9	-766.0	771.0	0.00	0.00	0.00
5,200.0	10.72	276.55	5,128.0	90.1	-784.5	789.6	0.00	0.00	0.00



Payzone Directional
Planning Report



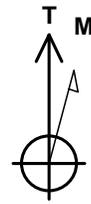
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Site:	SECTION 10 T4S, R1E	North Reference:	True
Well:	12-10-4-1E	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

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	10.72	276.55	5,226.2	92.2	-803.0	808.2	0.00	0.00	0.00	
5,400.0	10.72	276.55	5,324.5	94.3	-821.4	826.8	0.00	0.00	0.00	
5,500.0	10.72	276.55	5,422.7	96.4	-839.9	845.4	0.00	0.00	0.00	
5,600.0	10.72	276.55	5,521.0	98.6	-858.4	864.0	0.00	0.00	0.00	
5,700.0	10.72	276.55	5,619.3	100.7	-876.9	882.7	0.00	0.00	0.00	
5,800.0	10.72	276.55	5,717.5	102.8	-895.4	901.3	0.00	0.00	0.00	
5,900.0	10.72	276.55	5,815.8	104.9	-913.9	919.9	0.00	0.00	0.00	
6,000.0	10.72	276.55	5,914.0	107.1	-932.4	938.5	0.00	0.00	0.00	
6,100.0	10.72	276.55	6,012.3	109.2	-950.8	957.1	0.00	0.00	0.00	
6,200.0	10.72	276.55	6,110.5	111.3	-969.3	975.7	0.00	0.00	0.00	
6,300.0	10.72	276.55	6,208.8	113.4	-987.8	994.3	0.00	0.00	0.00	
6,400.0	10.72	276.55	6,307.0	115.5	-1,006.3	1,012.9	0.00	0.00	0.00	
6,500.0	10.72	276.55	6,405.3	117.7	-1,024.8	1,031.5	0.00	0.00	0.00	
6,600.0	10.72	276.55	6,503.5	119.8	-1,043.3	1,050.1	0.00	0.00	0.00	
6,700.0	10.72	276.55	6,601.8	121.9	-1,061.8	1,068.7	0.00	0.00	0.00	
6,800.0	10.72	276.55	6,700.0	124.0	-1,080.2	1,087.3	0.00	0.00	0.00	
6,900.0	10.72	276.55	6,798.3	126.2	-1,098.7	1,105.9	0.00	0.00	0.00	
7,000.0	10.72	276.55	6,896.5	128.3	-1,117.2	1,124.6	0.00	0.00	0.00	
7,100.0	10.72	276.55	6,994.8	130.4	-1,135.7	1,143.2	0.00	0.00	0.00	
7,200.0	10.72	276.55	7,093.1	132.5	-1,154.2	1,161.8	0.00	0.00	0.00	
7,300.0	10.72	276.55	7,191.3	134.6	-1,172.7	1,180.4	0.00	0.00	0.00	
7,400.0	10.72	276.55	7,289.6	136.8	-1,191.2	1,199.0	0.00	0.00	0.00	
7,500.0	10.72	276.55	7,387.8	138.9	-1,209.6	1,217.6	0.00	0.00	0.00	
7,600.0	10.72	276.55	7,486.1	141.0	-1,228.1	1,236.2	0.00	0.00	0.00	
7,700.0	10.72	276.55	7,584.3	143.1	-1,246.6	1,254.8	0.00	0.00	0.00	
7,766.9	10.72	276.55	7,650.0	144.6	-1,259.0	1,267.2	0.00	0.00	0.00	
12-10-4-1E TGT										

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (m)	Easting (m)	Latitude	Longitude	
12-10-4-1E TGT	0.00	0.00	7,650.0	144.6	-1,259.0	2,202,684.35	638,359.35	40° 8' 51.668 N	109° 52' 33.664 W	
- hit/miss target										
- Shape										
- plan hits target center										
- Circle (radius 75.0)										

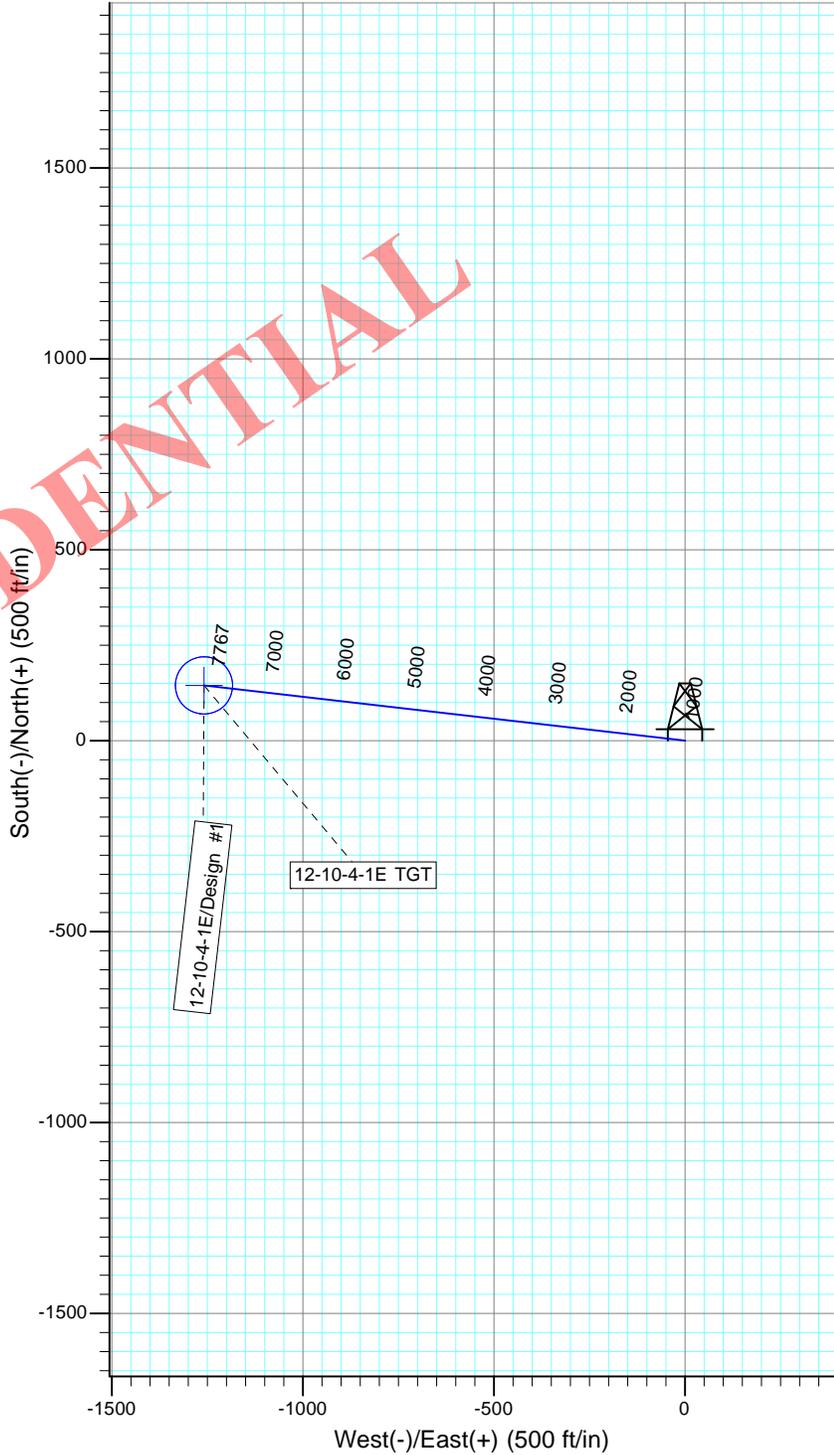
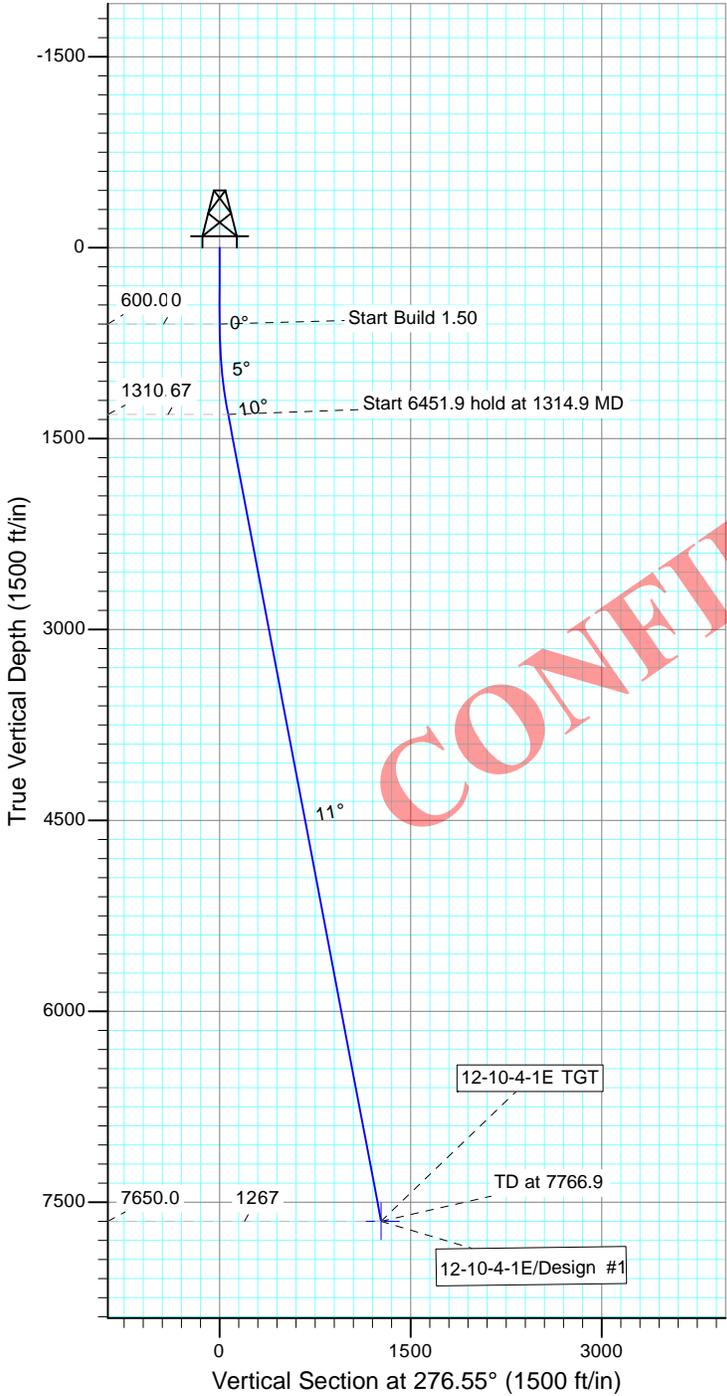


Project: USGS Myton SW (UT)
 Site: SECTION 10 T4S, R1E
 Well: 12-10-4-1E
 Wellbore: Wellbore #1
 Design: Design #1



Azimuths to True North
 Magnetic North: 10.92°

Magnetic Field
 Strength: 52101.1snT
 Dip Angle: 65.85°
 Date: 1/6/2014
 Model: IGRF2010



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
12-10-4-1E TGT	7650.0	144.6	-1259.0	Circle (Radius: 75.0)

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1314.9	10.72	276.55	1310.7	7.6	-66.3	1.50	276.55	66.7	
4	7766.9	10.72	276.55	7650.0	144.6	-1259.0	0.00	0.00	1267.2	12-10-4-1E TGT



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

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

1. My name is Peter Burns. I am a Landman for Newfield Production Company, whose address is 1001 17th Street, Suite 2000, Denver, CO 80202 (“Newfield”).
2. Newfield is the Operator of the proposed UT 12-10-4-1E well with a surface location to be positioned in the NESW of Section 10, Township 4 South, Range 1 East (the “Drillsite Location”), and a bottom hole location to be positioned in the NWSW of Section 10, Township 4 South, Range 1 East, Uintah County, Utah. The surface owner of the Drillsite Location is Coleman Brothers Ltd., et al, whose address is 393 East Center Street, Heber City, UT 84032 (“Surface Owner”).
3. Newfield and the Surface Owner have agreed upon an Easement, Right-of-Way and Surface Use Agreement dated June 9, 2010 covering the Drillsite Location and access to the Drillsite Location.

FURTHER AFFIANT SAYETH NOT.

Peter Burns

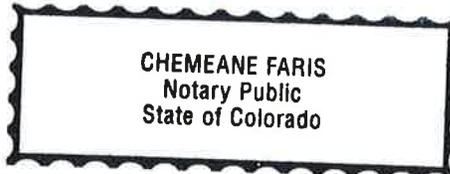
ACKNOWLEDGEMENT

STATE OF COLORADO	§
	§
COUNTY OF DENVER	§

Before me, a Notary Public, in and for the State, on this 6th day of January, 2014, personally appeared Peter Burns, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires: 12.14.15



**NEWFIELD PRODUCTION COMPANY
UTE TRIBAL 12-10-4-1E
AT SURFACE: NE/SW SECTION 10, T4S, R1E
UINTAH COUNTY, UTAH**

MULTI-POINT SURFACE USE & OPERATIONS PLAN

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

1. EXISTING ROADS

- a) To reach Newfield Production Company well location site Ute Tribal 12-10-4-1E, proceed in a westerly direction out of Randlett, approximately 2.7 miles to it's junction with an existing road to the south; proceed in a southerly direction approximately 6.7 miles to it's junction with an existing road to the west; proceed in an westerly direction approximately 0.5 miles to it's junction with and existing road to the north; proceed in a northerly direction approximately 0.1 miles to it's junction with an existing road to the east; proceed in a easterly direction 0.1 miles to it's junction with the beginning of the access road to the existing 11-10-4-1E well location.
- b) The proposed location is approximately 10.1 miles southwest of Randlett, Utah.
- c) Existing native surface roads in the area range from clays to a sandy-clay shale material.
- d) Access roads will be maintained at the standards required by UDOT, Duchesne County or other controlling agencies. This maintenance will consist of some minor grader work for road surfacing and snow removal. Any necessary fill material for repair will be purchased and hauled from private sources.

2. PLANNED ACCESS ROAD

- a) There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing 11-10-4-1E well pad. See attached Topographic Map "B".
- b) There will be **no** culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.
- c) There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

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

3. LOCATION OF EXISTING WELLS

- a) Refer to Topographic Map "D".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- a) There are no existing facilities that will be utilized.
- b) It is anticipated that this well will be a producing oil well with some associated natural gas.
- c) Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

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

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

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

6. **SOURCE OF CONSTRUCTION MATERIALS**

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

7. **METHODS FOR HANDLING WASTE DISPOSAL**

- a) A small pit (80 feet x 120 feet x 8 feet deep, or less) will be constructed inboard of the pad area. The pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM.
- b) The pit would be lined with 16 mil (minimum) thickness polyethylene nylon reinforced liner material. The liner(s) would overlay straw, dirt and/or bentonite if rock is encountered during excavation. The liner would overlap the pit walls and be covered with dirt and/or rocks to hold them in place. No trash, scrap pipe, or other materials that could puncture the liner would be discarded in the pit. A minimum of two feet of free board would be maintained between the maximum fluid level and the top of the pit at all times.
- c) A portable toilet will be provided for human waste.
- d) A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.
- e) After first production, if the production water meets quality guidelines, it will be transported to the Ashley, Monument Butte, Jonah, South Wells Draw and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project. Water not

meeting quality criteria, will be disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), Federally approved surface disposal facilities or at a State of Utah approved surface disposal facilities.

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

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

8. **ANCILLARY FACILITIES**

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

9. **WELL SITE LAYOUT**

- a) See attached Location Layout Sheet.

Fencing Requirements

- a) All pits will be fenced or have panels installed consistent with the following minimum standards:
1. The wire shall be no more than two (2) inches above the ground. If barbed wire is utilized it will be installed three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
 2. Corner posts shall be centered and/or braced in such a manner to keep tight and upright at all times
 3. Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- b) The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

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

- a) Producing Location
1. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.
 2. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting; the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) Dry Hole Abandoned Location

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

11. SURFACE OWNERSHIP

- a) Coleman Brothers Ltd. See attached Surface Use Affidavit.

12. OTHER ADDITIONAL INFORMATION

- a) The Archaeological Resource Survey for this area is attached. State of Utah Antiquities Project Permit #U-13-MQ-0738p 9/27/13. See attached report cover page, Exhibit "D". Newfield would require that their personnel, contractors, and subcontractors to comply with Federal regulations intended to protect archeological and cultural resources.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On federal administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Location and Reserve Pit Reclamation

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

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

Representative

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

Certification

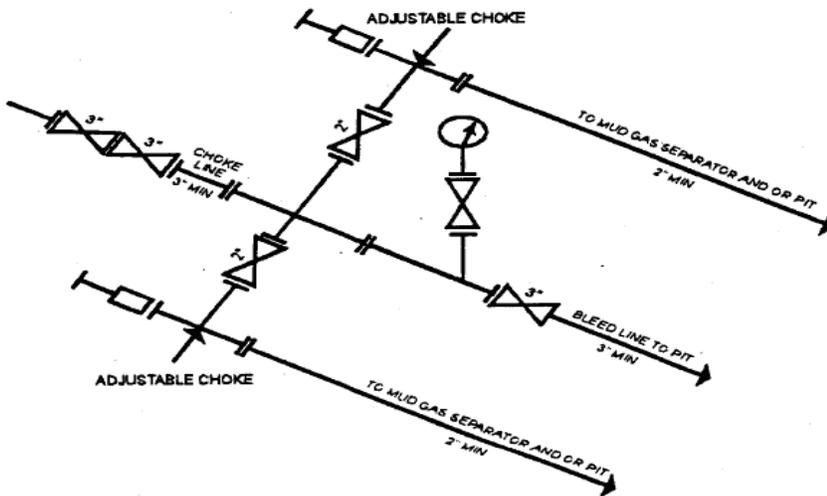
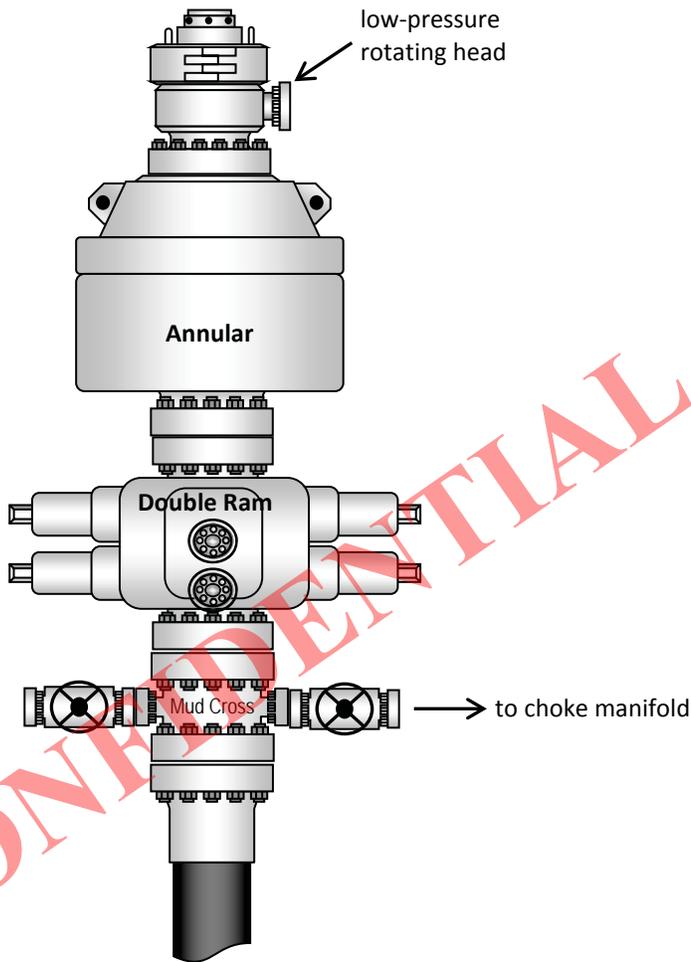
Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #12-10-4-1E, Section 10, Township 4S, Range 1E: BIA Lease #14-20-H62-6387, Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Nationwide Bond #RLB0010462.

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

1/14/14
Date

Mandie Crozier
Regulatory Analyst
Newfield Production Company

Typical 3M BOP Stack Configuration



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

NEWFIELD EXPLORATION COMPANY

WELL PAD INTERFERENCE PLAT

EXISTING 11-10-4-1E PAD

PROPOSED WELL: 12-10-4-1E

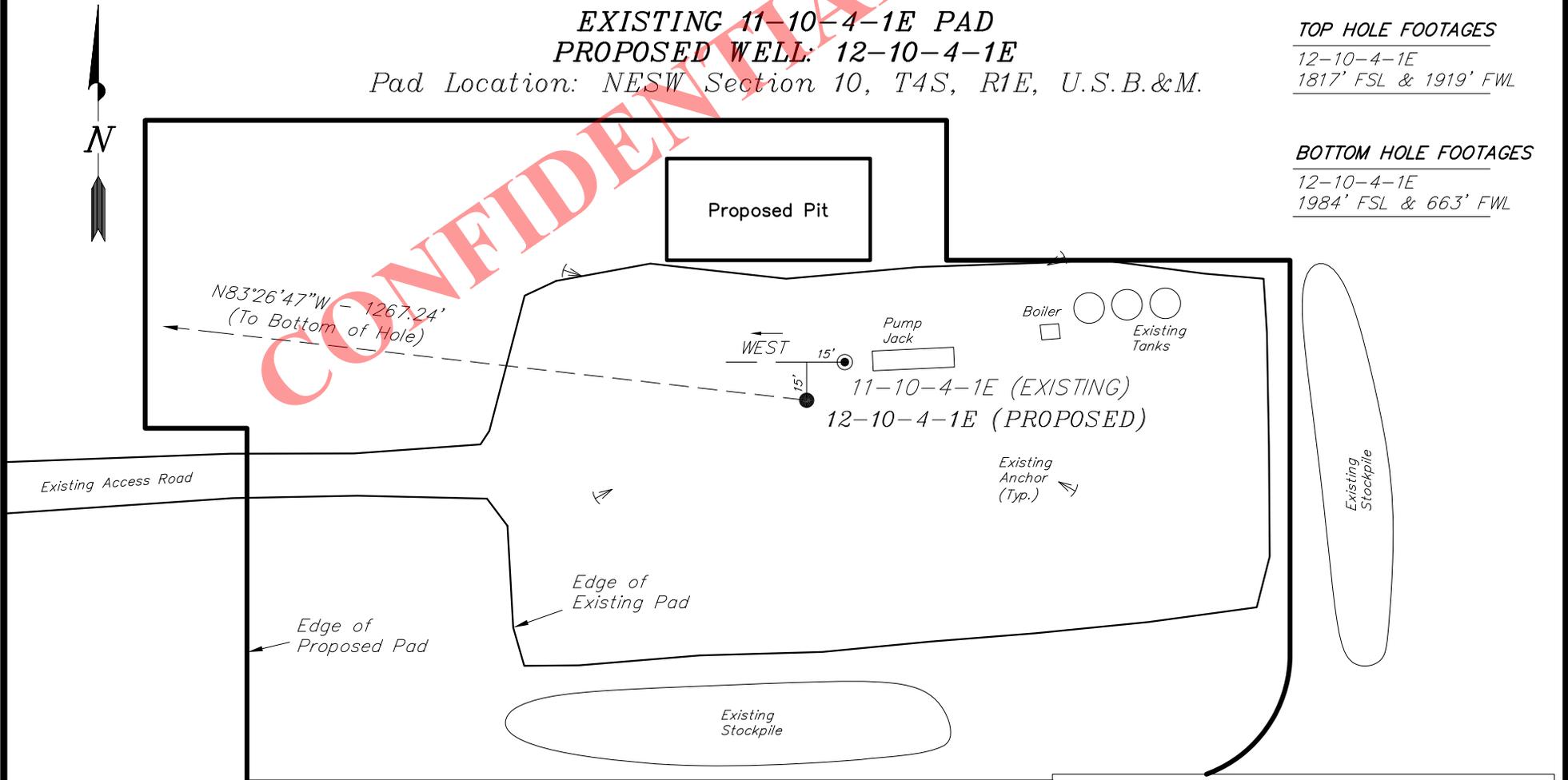
Pad Location: *NE*SW Section 10, T4S, R1E, U.S.B.&M.

TOP HOLE FOOTAGES

12-10-4-1E
1817' FSL & 1919' FWL

BOTTOM HOLE FOOTAGES

12-10-4-1E
1984' FSL & 663' FWL



Note:
Bearings are based on GPS Observations.

RELATIVE COORDINATES From Top Hole to Bottom Hole		
WELL	NORTH	EAST
12-10-4-1E	145'	-1,259'

LATITUDE & LONGITUDE Bottom Hole Position (NAD 83)		
WELL	LATITUDE	LONGITUDE
12-10-4-1E	40° 08' 51.89"	109° 52' 33.62"

LATITUDE & LONGITUDE Surface Position of Wells (NAD 83)		
WELL	LATITUDE	LONGITUDE
11-10-4-1E	40° 08' 50.38"	109° 52' 17.25"
12-10-4-1E	40° 08' 50.24"	109° 52' 17.45"

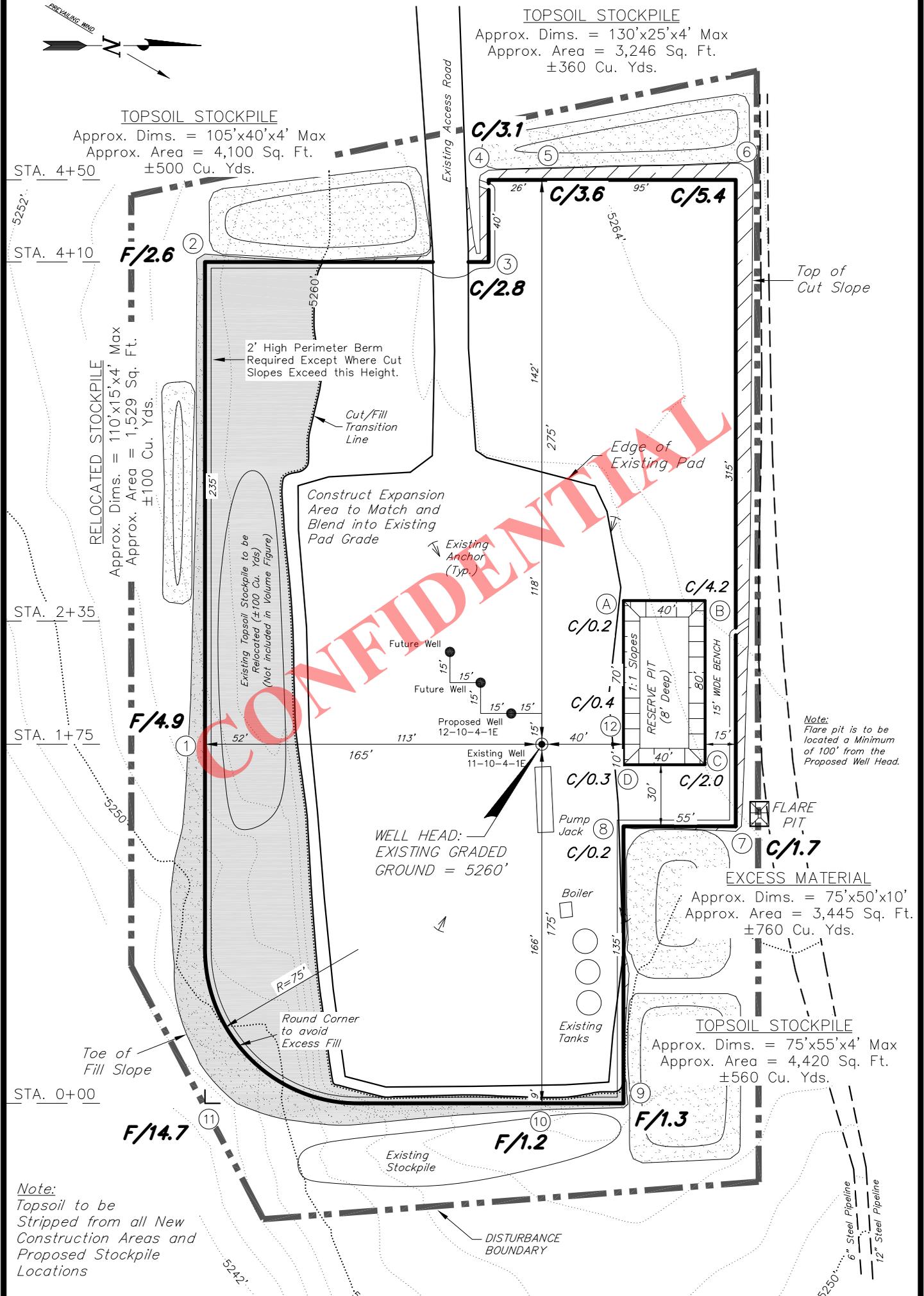
SURVEYED BY: S.H.	DATE SURVEYED: 07-15-13	VERSION:
DRAWN BY: F.T.M.	DATE DRAWN: 09-18-13	V2
SCALE: 1" = 60'	REVISED:	

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

NEWFIELD EXPLORATION COMPANY

LOCATION LAYOUT EXISTING 11-10-4-1E PAD PROPOSED WELL: 12-10-4-1E

Pad Location: NESW Section 10, T4S, R1E, U.S.B.&M.



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

NOTE:
The topsoil & excess material areas are calculated as being mounds containing 2,180 cubic yards of dirt (a 10% fluff factor is included). The mound areas are calculated with push slopes of 1.5:1 & fall slopes of 1.5:1.

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

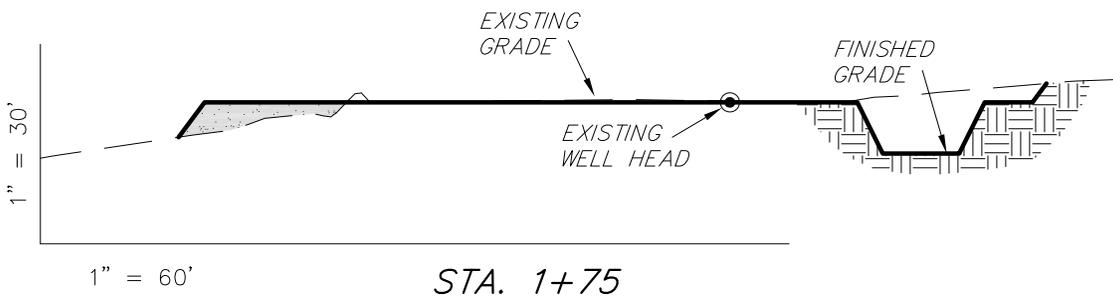
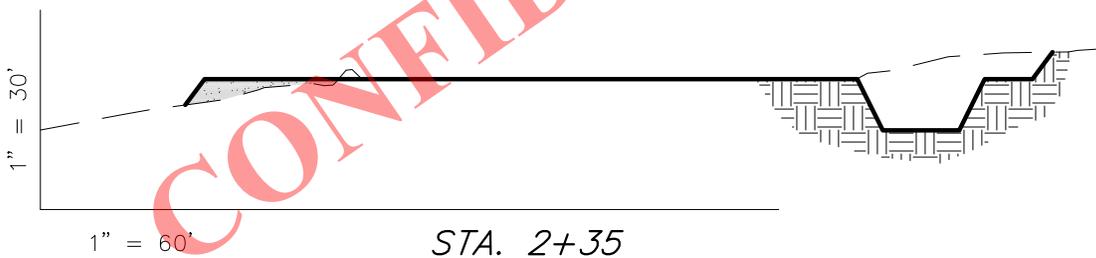
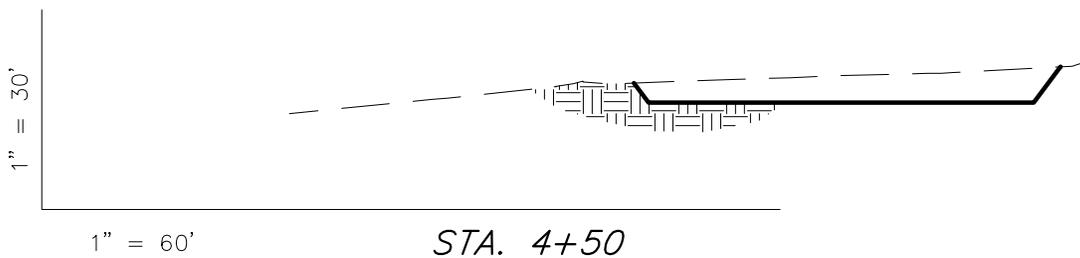
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DRAWN BY: F.T.M.	DATE DRAWN: 07-17-13	V2
SCALE: 1" = 60'	REVISED: F.T.M. 09-18-13	

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NEWFIELD EXPLORATION COMPANY

CROSS SECTIONS EXISTING 11-10-4-1E PAD PROPOSED WELL: 12-10-4-1E

Pad Location: NESW Section 10, T4S, R1E, U.S.B.&M.



ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	3,110	3,110	Topsoil is not included in Pad Cut	0
PIT	690	0		690
TOTALS	3,800	3,110	1,290	690

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

SURVEYED BY: S.H.	DATE SURVEYED: 07-15-13	VERSION:
DRAWN BY: F.T.M.	DATE DRAWN: 09-18-13	V2
SCALE: 1" = 60'	REVISED:	

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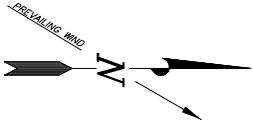
NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT

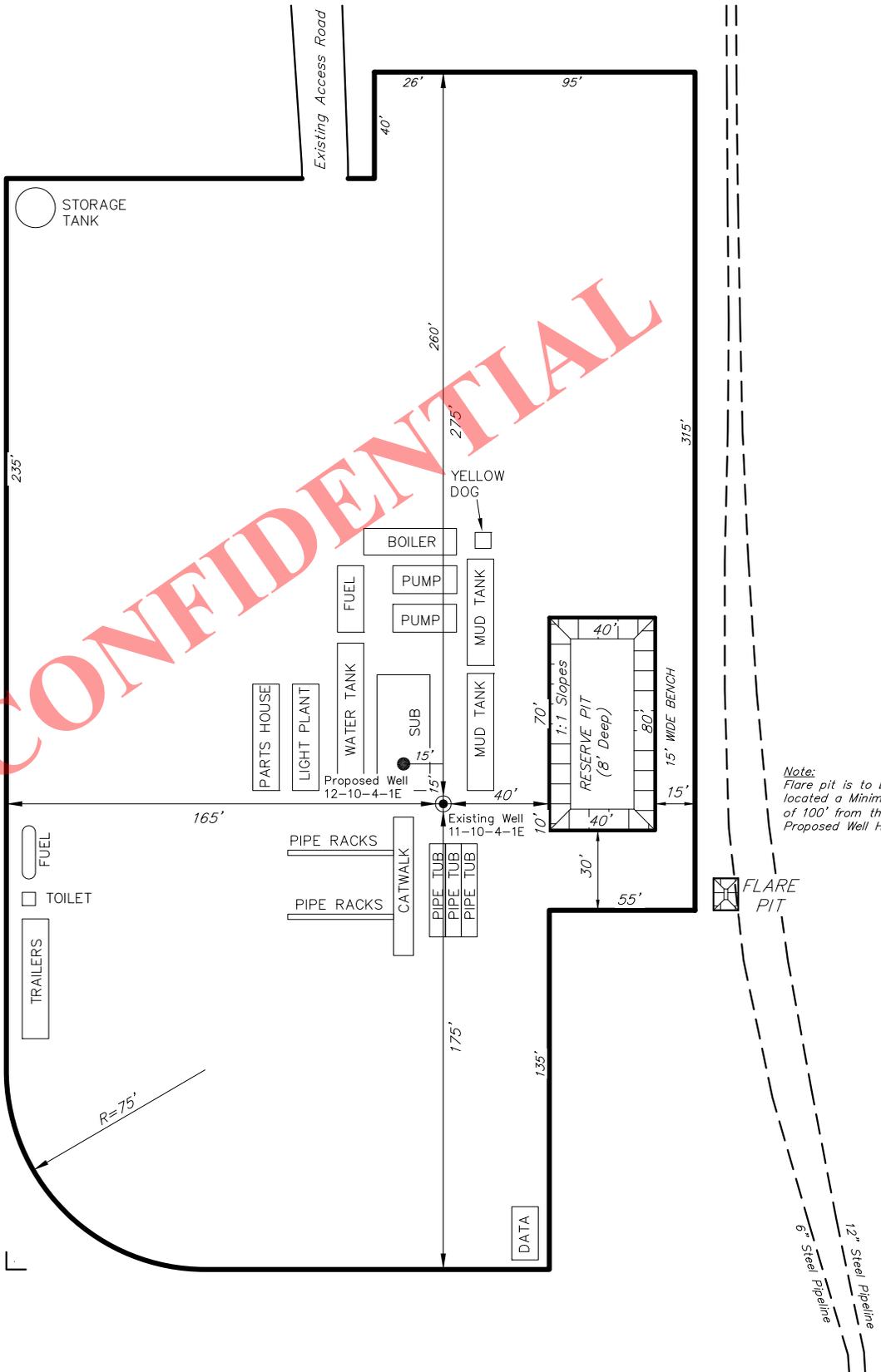
EXISTING 11-10-4-1E PAD

PROPOSED WELL: 12-10-4-1E

Pad Location: NESW Section 10, T4S, R1E, U.S.B.&M.



CONFIDENTIAL



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

SURVEYED BY: S.H.	DATE SURVEYED: 07-15-13	VERSION:	<p>Tri State Land Surveying, Inc. (435) 781-2501 180 NORTH VERNAL AVE. VERNAL, UTAH 84078</p>
DRAWN BY: F.T.M.	DATE DRAWN: 09-18-13	V2	
SCALE: 1" = 60'	REVISED:		

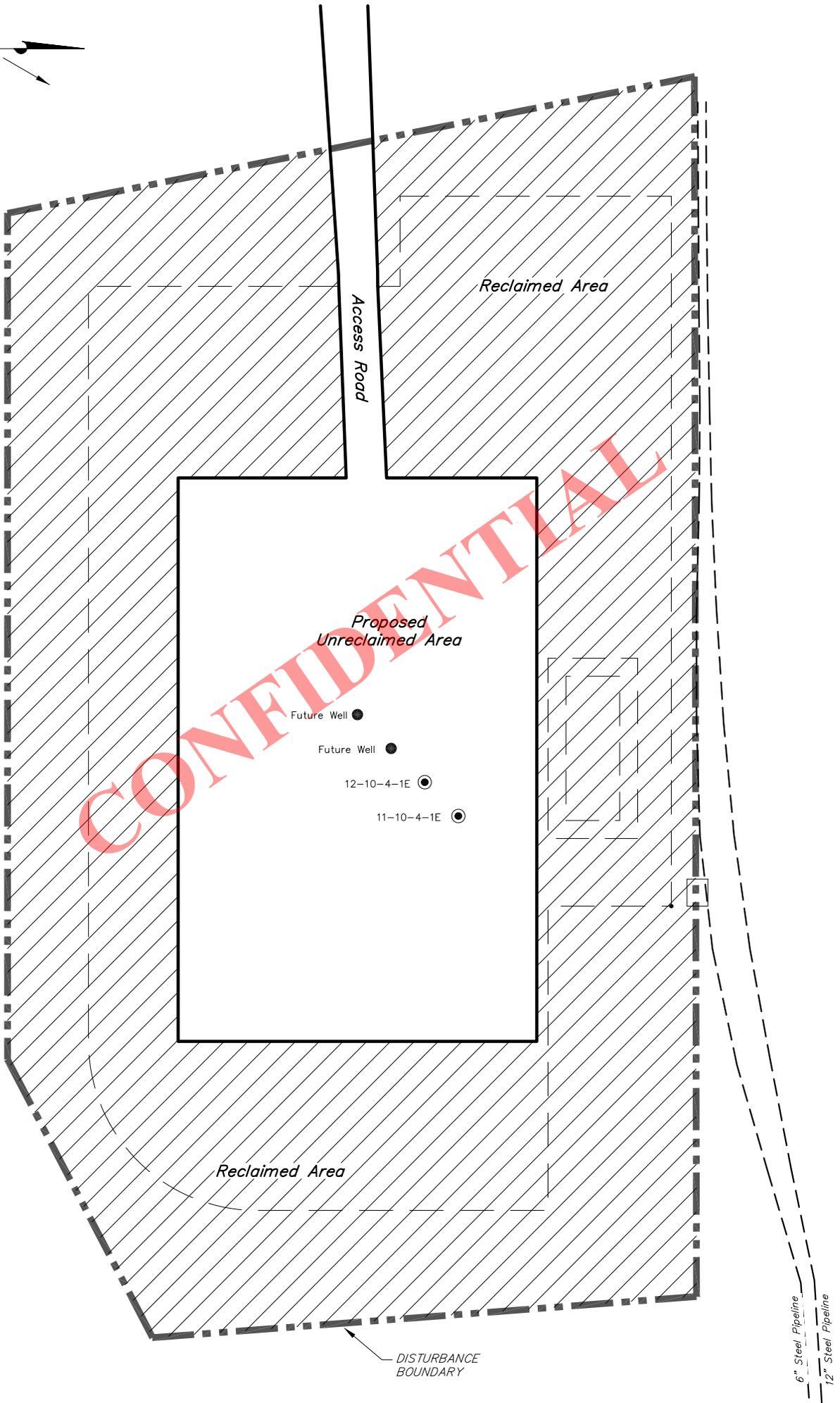
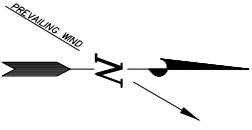
NEWFIELD EXPLORATION COMPANY

RECLAMATION LAYOUT

EXISTING 11-10-4-1E PAD

PROPOSED WELL: 12-10-4-1E

Pad Location: NESW Section 10, T4S, R1E, U.S.B.&M.



CONFIDENTIAL

Notes:

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

DISTURBED AREA:

TOTAL DISTURBED AREA = ±3.59 ACRES
 TOTAL RECLAIMED AREA = ±2.61 ACRES
 UNRECLAIMED AREA = ±0.98 ACRES

SURVEYED BY: S.H.	DATE SURVEYED: 07-15-13	VERSION:
DRAWN BY: F.T.M.	DATE DRAWN: 09-18-13	V2
SCALE: 1" = 60'	REVISED:	

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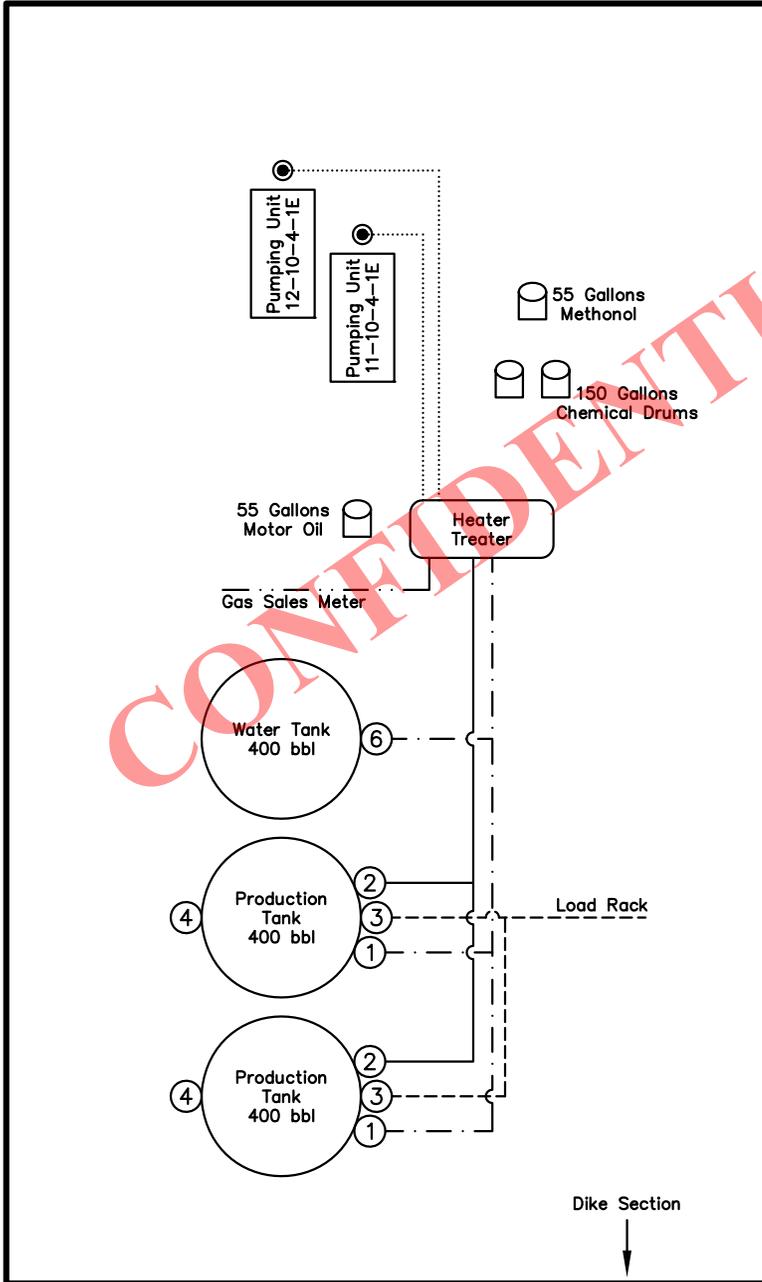
PROPOSED SITE FACILITY DIAGRAM

11-10-4-1E PAD

11-10-4-1E 14-20-H62-6387

12-10-4-1E 14-20-H62-6387

Pad Location: NESW Section 10, T4S, R1E, U.S.B.&M.
 Uintah County, Utah



Legend

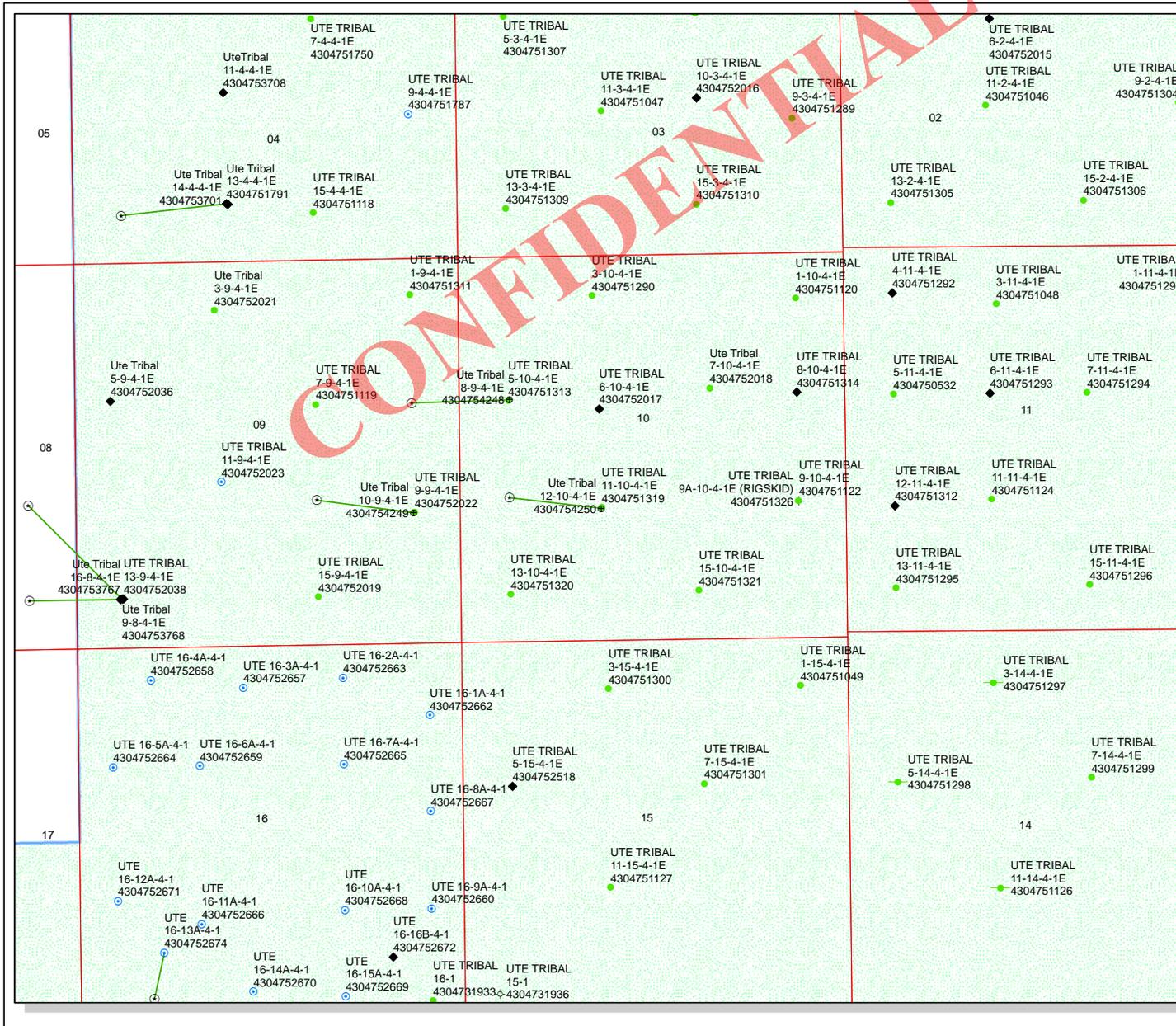
Emulsion Line
Load Rack	-----
Water Line	-----
Gas Sales	-----
Oil Line	-----

NOT TO SCALE

SURVEYED BY: S.H.	DATE SURVEYED: 07-15-13	VERSION:
DRAWN BY: F.T.M.	DATE DRAWN: 09-18-13	V2
SCALE: NONE	REVISED:	

(435) 781-2501

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



API Number: 4304754250

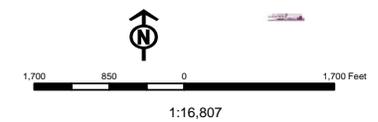
Well Name: Ute Tribal 12-10-4-1E

Township: T04.0S Range: R01.0E Section: 10 Meridian: U

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared: 1/15/2014
Map Produced by Diana Mason

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



NEWFIELD



VIA ELECTRONIC DELIVERY

January 29, 2014

Newfield Exploration Company

1001 17th Street | Suite 2000

Denver, Colorado 80202

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

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

RE: Directional Drilling
Ute Tribal 12-10-4-1E

Surface Hole: T4S-R1E Section 10: NESW
1817' FSL 1919' FWL

At Target: T4S-R1E Section 10: NWSW
1984' FSL 663' FWL

Uintah County, Utah

Dear Ms. Mason:

Pursuant to the filing by Newfield Production Company (NPC) of an Application for Permit to Drill the above referenced well dated 1/14/2014, a copy of which is attached, and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well. NPC is permitting this well as a directional well to utilize the existing well pad and to reduce environmental impacts associated with surface disturbance.

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

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

Sincerely,
Newfield Production Company

Leslie Burget
Land Associate

VIA ELECTRONIC DELIVERY

NEWFIELD



January 15, 2014

Crescent Point Energy U.S. Corp.
Attn: Ryan Waller
1875 Lawrence Avenue
Suite 200
Denver, CO 80202

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

Re: Directional Drill
Ute Tribal 12-10-4-1E
Uintah County, Utah

Dear Mr. Waller:

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

Ute Tribal 12-10-4-1E

Surface Hole: T4S-R1E Section 10: NESW
1817' FSL 1919' FWL

At Target: T4S-R1E Section 10: NWSW
1984' FSL 663' FWL

Uintah County, Utah

This well needs to be drilled directionally to utilize the existing well pad and to reduce environmental impacts associated with surface disturbance.

Pursuant to State of Utah R649-3-11, it is necessary to obtain your written concurrence with the directional drill as an affected party.

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

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

Sincerely,
Newfield Production Company

Leslie Burget
Land Associate

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

lburget@newfield.com email

Ute Tribal 12-10-4-1E

Surface Hole: T4S-R1E Section 10: NESW
1817' FSL 1919' FWL

At Target: T4S-R1E Section 10: NWSW
1984' FSL 663' FWL

Uintah County, Utah

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

By: 
Anthony Baldwin
Manager, Land & Business Development
Crescent Point Energy U.S. Corp.

Date: 1/27/14

Print Name and Title

Form 3160-3
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		CONFIDENTIAL		5. Lease Serial No. 1420H626387
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone				6. If Indian, Allottee or Tribe Name
2. Name of Operator NEWFIELD EXPLORATION Contact: MANDIE CROZIER E-Mail: mcrozier@newfield.com		7. If Unit or CA Agreement, Name and No.		8. Lease Name and Well No. UTE TRIBAL 12-10-4-1E
3a. Address ROUTE #3 BOX 3630 MYTON, UT 84052		3b. Phone No. (include area code) Ph: 435-646-4825 Fx: 435-646-3031		9. API Well No.
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NESW 1817FSL 1919FWL At proposed prod. zone NWSW 1984FSL 663FWL		10. Field and Pool, or Exploratory UNDESIGNATED		11. Sec., T., R., M., or Blk. and Survey or Area Sec 10 T4S R1E Mer UBM
14. Distance in miles and direction from nearest town or post office* 10.1 MILES SOUTHWEST OF RANDLETT, UT		12. County or Parish UINTAH		13. State UT
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 663'		16. No. of Acres in Lease 640.00		17. Spacing Unit dedicated to this well 40.00
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1413'		19. Proposed Depth 7767 MD 7650 TVD		20. BLM/BIA Bond No. on file RLB0010462
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5260 GL		22. Approximate date work will start 06/01/2014		23. Estimated duration 7 DAYS

24. Attachments

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

- | | |
|--|---|
| <ul style="list-style-type: none"> 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | <ul style="list-style-type: none"> 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). 5. Operator certification. 6. Such other site specific information and/or plans as may be required by the authorized officer. |
|--|---|

25. Signature (Electronic Submission)	Name (Printed/Typed) MANDIE CROZIER Ph: 435-646-4825	Date 01/14/2014
Title REGULATORY ANALYST		
Approved by (Signature)	Name (Printed/Typed)	Date
Title	Office	

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

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.

Additional Operator Remarks (see next page)

**Electronic Submission #232054 verified by the BLM Well Information System
For NEWFIELD EXPLORATION, sent to the Vernal**

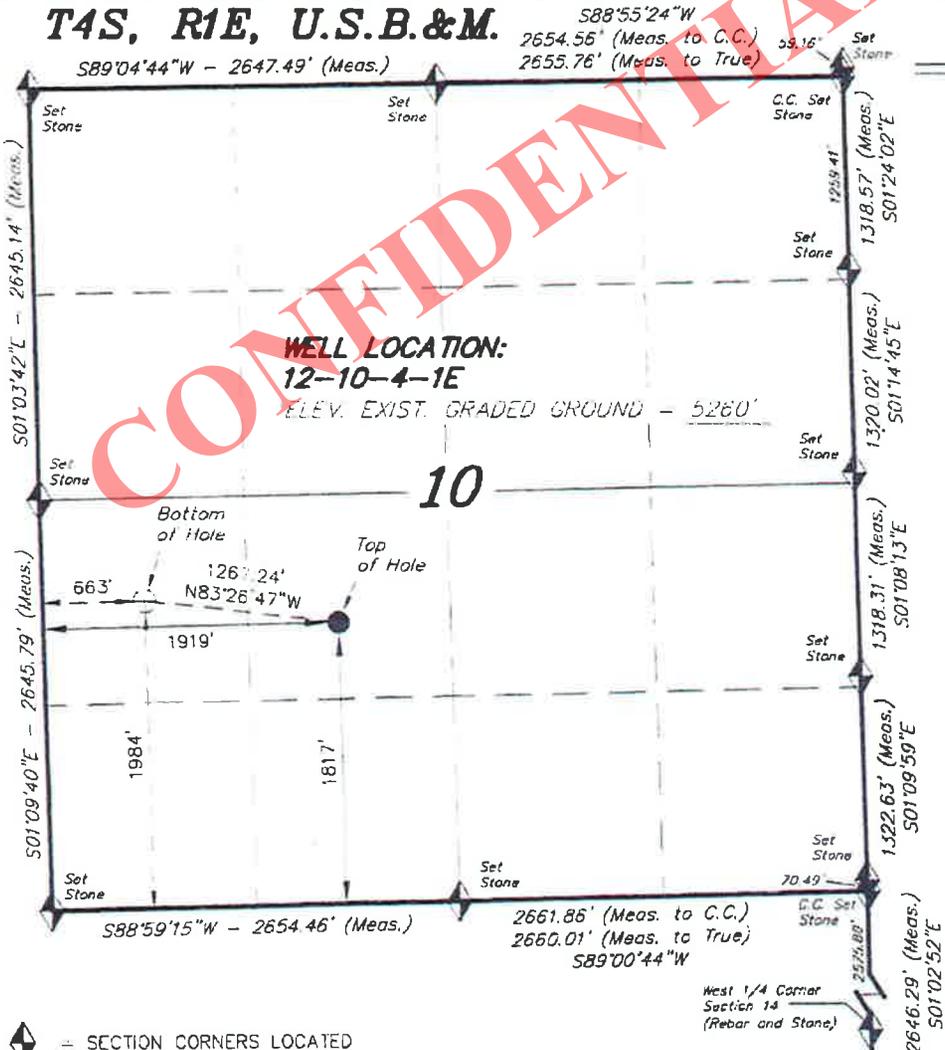
**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional Operator Remarks:

The proposed 12-10-4-1E will be drilled off of the existing 11-10-4-1E well pad.

CONFIDENTIAL

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



NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 12-10-4-1E, LOCATED AS SHOWN IN THE NE 1/4 SW 1/4 OF SECTION 10, T4S, R1E, U.S.B.&M. UTAH COUNTY, UTAH.

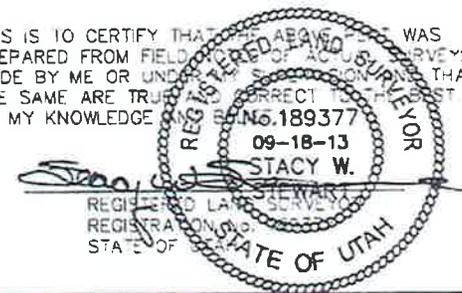
TARGET BOTTOM HOLE, 12-10-4-1E, LOCATED AS SHOWN IN THE NW 1/4 SW 1/4 OF SECTION 10, T4S, R1E, U.S.B.&M. UTAH COUNTY, UTAH.



NOTES:

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

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



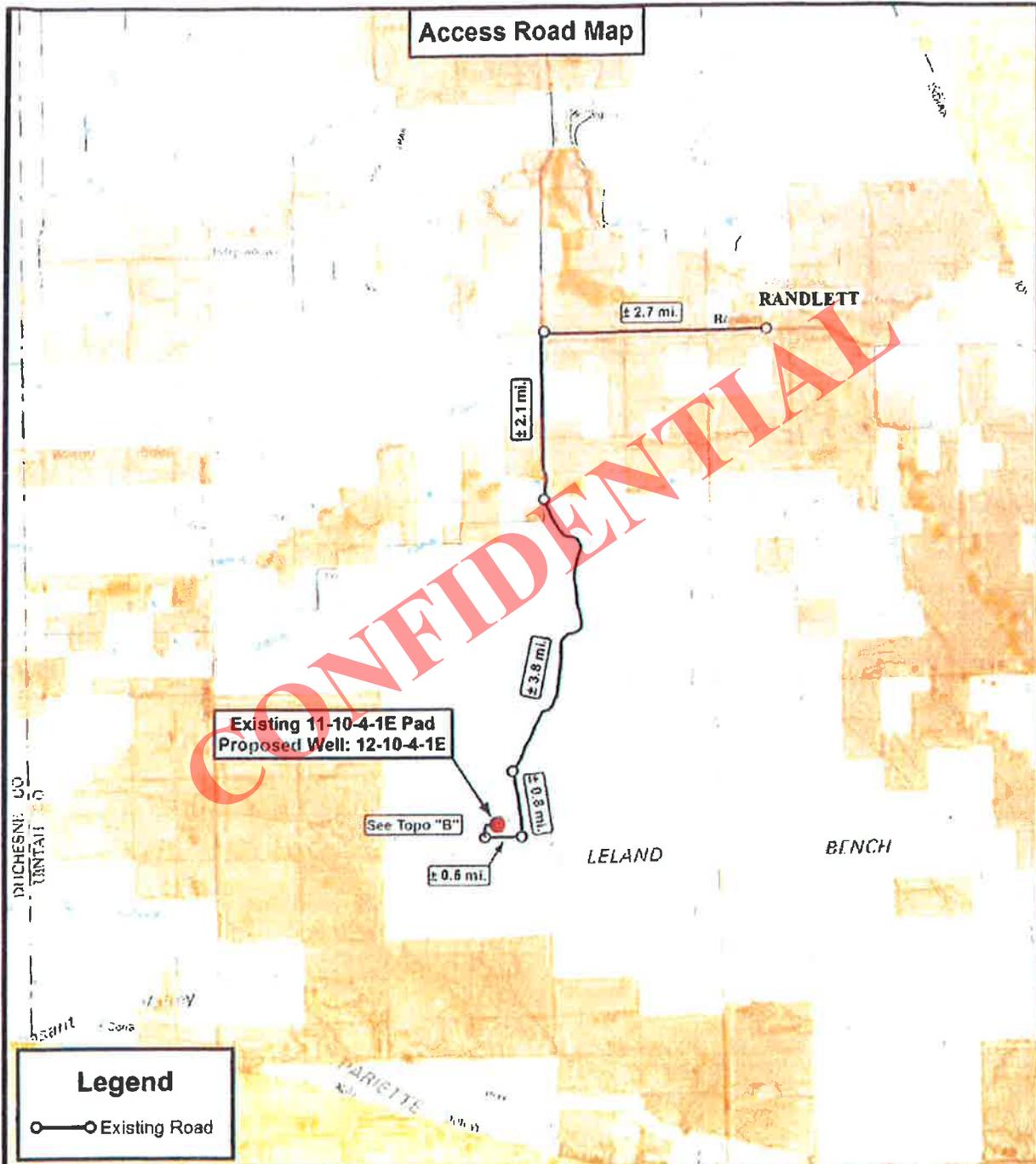
◆ = SECTION CORNERS LOCATED

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

NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE LOCATION)
LATITUDE = 40°08'50.24"	LATITUDE = 40°08'51.89"
LONGITUDE = 109°52'17.45"	LONGITUDE = 109°52'33.62"
NAD 27 (SURFACE LOCATION)	NAD 27 (BOTTOM HOLE LOCATION)
LATITUDE = 40°08'50.37"	LATITUDE = 40°08'52.03"
LONGITUDE = 109°52'14.93"	LONGITUDE = 109°52'31.10"

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

DATE SURVEYED: 07-15-13	SURVEYED BY: S.H.	VERSION:
DATE DRAWN: 09-18-13	DRAWN BY: F.T.M.	V2
REVISED:	SCALE: 1" = 1000'	



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

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



NEWFIELD EXPLORATION COMPANY

Existing 11-10-4-1E Pad
Proposed Well: 12-10-4-1E
Sec. 10, T4S, R1E, U.S.B.&M.
Uintah County, UT.

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

TOPOGRAPHIC MAP

SHEET
A

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY
Well Name Ute Tribal 12-10-4-1E
API Number 43047542500000 **APD No** 9262 **Field/Unit** WINDY RIDGE
Location: 1/4,1/4 NESW **Sec** 10 **Tw** 4.0S **Rng** 1.0E 1817 FSL 1919 FWL
GPS Coord (UTM) 596121 4444715 **Surface Owner** Colemand Brothers Ltd

Participants

Corie Miller - NFX

Regional/Local Setting & Topography

this is a new well on an existing pad

Host well - 11-10-4-1E

This new well will require an expansion of the existing pad to unused lands in nearly all directions. Topsoil is being stockpiled on south side and will need to be relocated.

Corner 11 will need to be rounded to avoid unnecessary fill. Fill bank is planned to be over 14 feet high and will need stabilization

Surface Use Plan

Current Surface Use

Existing Well Pad

New Road

Miles

0

Well Pad

Width 250 **Length** 400

Src Const Material

Onsite

Surface Formation

UNTA

Ancillary Facilities

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

High desert shrubland ecosystem. Expected vegetation consists of black sagebrush, shadscale, Atriplex spp., mustard spp, rabbit brush, horsebrush, broom snakeweed, Opuntia spp and spring annuals.

Dominant vegetation;

Galletta,

Wildlife;

Adjacent habitat contains forbs that may be suitable browse for deer, antelope, prairie dogs or rabbits, though none were observed.

Soil Type and Characteristics

previously disturbed soils

Erosion Issues N

Sedimentation Issues N

Site Stability Issues Y

deep fill slopes

Drainage Diversion Required? N**Berm Required? Y****Erosion Sedimentation Control Required? N****Paleo Survey Run? N Paleo Potential Observed? N Cultural Survey Run? N Cultural Resources? N****Reserve Pit****Site-Specific Factors****Site Ranking**

Distance to Groundwater (feet)	100 to 200	5
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)		20
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)		0
Affected Populations		
Presence Nearby Utility Conduits	Present	15
Final Score		55

1 Sensitivity Level

Characteristics / Requirements

A 60' x 100' x 8' deep reserve pit is planned in an area of cut on the northwest side of the location. A pit liner is required. Operator commonly uses a 16 mil liner with a felt underliner. Pit should be fenced to prevent entry by deer, other wildlife and domestic animals. A minimum freeboard of two feet shall be maintained at all times. Pit to be closed within one year after drilling activities are complete.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? Y**Other Observations / Comments**

topsoil pile need relocated.
Steep fill slope needs protected

Chris Jensen
Evaluator

2/5/2014
Date / Time

Application for Permit to Drill Statement of Basis

Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
9262	43047542500000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD	Colemand Brothers Ltd	
Well Name	Ute Tribal 12-10-4-1E		Unit		
Field	WINDY RIDGE		Type of Work	DRILL	
Location	NESW 10 4S 1E U 1817 FSL 1919 FWL GPS Coord (UTM) 596125E 4444716N				

Geologic Statement of Basis

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

Brad Hill
APD Evaluator

3/5/2014
Date / Time

Surface Statement of Basis

Location is proposed in a good location although outside the spacing window. Access road enters the pad from the West.

The soil type and topography at present do not combine to pose a significant threat to erosion or sediment/pollution transport in these regional climate conditions. Existing soil stockpiles will need to be relocated.

Usual construction standards of the Operator appear to be adequate for the proposed purpose as submitted.

I recognize no special flora or animal species or cultural resources on site that the proposed action may harm. The location was not previously surveyed for cultural and paleontological resources (as the operator saw fit). I have advised the operator take all measures necessary to comply with ESA and MBTA and that actions insure no disturbance to species that may have not been seen during onsite visit.

The entire location should be bermed to prevent fluids from entering or leaving the confines of the pad. Fencing around the reserve pit will be necessary to prevent wildlife and livestock from entering. A synthetic liner of 16 mils (minimum) should be utilized in the reserve pit. Measures (BMP's) shall be taken to protect steep slopes and topsoil pile from erosion, sedimentation and stability issues.

Chris Jensen
Onsite Evaluator

2/5/2014
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from entering or leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.
Surface	Measures (BMP's) shall be taken to protect steep slopes and topsoil pile from erosion, sedimentation and stability issues.

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 1/14/2014

API NO. ASSIGNED: 43047542500000

WELL NAME: Ute Tribal 12-10-4-1E

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: NESW 10 040S 010E

Permit Tech Review:

SURFACE: 1817 FSL 1919 FWL

Engineering Review:

BOTTOM: 1984 FSL 0663 FWL

Geology Review:

COUNTY: UINTAH

LATITUDE: 40.14729

LONGITUDE: -109.87147

UTM SURF EASTINGS: 596125.00

NORTHINGS: 4444716.00

FIELD NAME: WINDY RIDGE

LEASE TYPE: 2 - Indian

LEASE NUMBER: 1420H626387

PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: INDIAN - RLB0010462
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 437478
- RDCC Review:
- 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

Comments: Presite Completed

Stipulations: 1 - Exception Location - bhill
4 - Federal Approval - dmason
5 - Statement of Basis - bhill
15 - Directional - dmason
23 - Spacing - dmason



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. HAZA
Division Director

Permit To Drill

Well Name: Ute Tribal 12-10-4-1E
API Well Number: 43047542500000
Lease Number: 1420H626387
Surface Owner: FEE (PRIVATE)
Approval Date: 3/5/2014

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 WASATCH 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

Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

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.

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

Notification Requirements:

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

- Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available)

OR

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

at <http://oilgas.ogm.utah.gov>

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:



For John Rogers
Associate Director, Oil & Gas

RECEIVED
JUL 25 2014

RECEIVED

JAN 15 2014

FORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
APPLICATION FOR PERMIT TO DRILL OR REENTER

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

BLM

5. Lease Serial No.
1420H626387

6. If Indian, Allottee or Tribe Name

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

8. Lease Name and Well No.
UTE TRIBAL 12-10-4-1E

9. API Well No.
43-047-54250

10. Field and Pool, or Exploratory
UNDESIGNATED

11. Sec., T., R., M., or Blk. and Survey or Area
Sec 10 T4S R1E Mer UBM

12. County or Parish
UINTAH

13. State
UT

17. Spacing Unit dedicated to this well
40.00

20. BLM/BIA Bond No. on file
RLB0010462

23. Estimated duration
7 DAYS

1a. Type of Work: DRILL REENTER

CONFIDENTIAL

1b. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone

2. Name of Operator
NEWFIELD EXPLORATION

Contact: MANDIE CROZIER
E-Mail: mcrozier@newfield.com

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

3b. Phone No. (include area code).
Ph: 435-646-4825
Fx: 435-646-3031

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

At surface NESW 1817FSL 1919FWL

At proposed prod. zone NWSW 1984FSL 663FWL

14. Distance in miles and direction from nearest town or post office*
10.1 MILES SOUTHWEST OF RANDLETT, UT

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)
663'

16. No. of Acres in Lease
640.00

18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.
1413'

19. Proposed Depth
7767 MD
7650 TVD

21. Elevations (Show whether DF, KB, RT, GL, etc.)
5260 GL

22. Approximate date work will start
06/01/2014

24. Attachments

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

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

25. Signature (Electronic Submission)	Name (Printed/Typed) MANDIE CROZIER Ph: 435-646-4825	Date 01/14/2014
Title REGULATORY ANALYST		
Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date JUL 17 2014
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

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

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.

Additional Operator Remarks (see next page)

Electronic Submission #232054 verified by the BLM Well Information System
For NEWFIELD EXPLORATION, sent to the Vernal
Committed to AFMSS for processing by LESLIE BUHLER on 01/16/2014 ()

UDOGM

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

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

14LBB1329AE

NCS 11/19/13

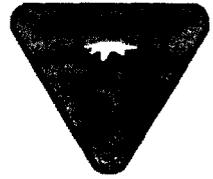


UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

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 12-10-4-1E
API No: 43-047-54250

Location: NESW, Sec. 10, T4S R1E
Lease No: 14-20-H62-6387
Agreement: N/A

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

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

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

NOTIFICATION REQUIREMENTS

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

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

- A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be installed and maintained in the reserve pit.
- Any deviation from submitted APD's and ROW applications the operator will notify the BLM in writing and will receive written authorization of any such change with appropriate authorization.
- All operator employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations should be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All permanent surface equipment (meaning on site for six months or longer) will be painted Covert Green to match the surrounding landscape color unless otherwise authorized. This would include all facilities except those required to comply with Occupational Safety and Health Act (OSHA) regulations.
- Reclamation will be completed in accordance with the recontouring and reseeding procedures outlined in the Newfield Exploration Company Castle Peak and Eight Mile Flat Reclamation Plan on file with the Vernal Field Office of the BLM, unless otherwise specified by the private surface owner.

Site Specific COAs:

- All areas of disturbance (including surface pipelines) must have appropriate surface use agreements or approvals in place with the proper owner and/or agency before such action is started.
- The conditions of approval, as set forth by those owners and/or agencies, shall be adhered to.
- For Ute Tribal 14-3-4-1E: As agreed upon during the onsite, the pipeline will be diverted along the backside for the pad to ensure there is enough room for the pipe to flex (travel). The current space between the road and pad expansion does not leave enough room.
- For Ute Tribal 2-10-4-1E: As agreed upon during the onsite, a berm will be constructed on the north side of the pad to ensure water is diverted away from the pad and along natural flow and dispersion paths.

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

SITE SPECIFIC DOWNHOLE COAs:

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

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person

making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to BLM_UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- 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 (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and

Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

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

Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross 29 Submitted By Branden Arnold Phone Number 435-401-0223
Well Name/Number UT 12-10-4-1E
Qtr/Qtr NE/SW Section 10 Township 4S Range R1E
Lease Serial Number 1420H626387
API Number 43-047-54250

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

Date/Time 11/12/14 8:00 AM PM

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

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

Date/Time 11/12/14 6:00 AM PM

BOPE

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

Date/Time _____ AM PM

Remarks _____

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: 1420H626387
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	8. WELL NAME and NUMBER: Ute Tribal 12-10-4-1E	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 4304754250000	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: WINDY RIDGE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1817 FSL 1919 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 10 Township: 04.0S Range: 01.0E Meridian: U	COUNTY: UINTAH	
	STATE: UTAH	
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 Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 11/12/2014 <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>On 11/12/14 Drill and set 20' of 14" conductor. Drill f/20' to 521' KB of 12 1/4" hole. On 11/13/14 P/U and run 12 joints of 8 5/8" 24# J-55 casing set depth 509'KB. On 12/9/14 Cement w/Halliburton; 250 sx of 15.8# 1.19 yield G Neat cement. Returned 9 bbl to surface and bumped plug to 536 psi.</p>		
<p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 15, 2014</p>		
NAME (PLEASE PRINT) Cherei Neilson	PHONE NUMBER 435 646-4883	TITLE Drilling Technician
SIGNATURE N/A	DATE 12/15/2014	

NEWFIELD

Casing

Conductor



Legal Well Name Ute Tribal 12-10-4-1E		Wellbore Name Original Hole	
API/UWI 43047542500000	Surface Legal Location NESW 1817 FSL 1919 FWL Sec 10 T4S R1E	Field Name MYTON AREA	Well Type Development
Well RC 500294066	County Uintah	State/Province Utah	Spud Date
		Well Configuration Type Slant	
		Final Rig Release Date	

Wellbore					
Wellbore Name Original Hole			Kick Off Depth (ftKB)		
Section Des	Size (in)	Actual Top Depth (MD) (ftKB)	Actual Bottom Depth (MD) (ftKB)	Start Date	End Date
Conductor	14	11	31	11/12/2014	11/12/2014

Wellhead				
Type	Install Date	Service	Comment	

Wellhead Components				
Des	Make	Model	SN	WP Top (psi)

Casing				
Casing Description Conductor	Set Depth (ftKB)	31	Run Date	11/12/2014
Centralizers		Scratchers		

Casing Components												
Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	Mk-up Tq (ft-lb)	Class	Max OD (in)
Conductor	14	13.500	36.75	H-40	Welded	1	20.00	11.0	31.0			

Jewelry Details									
External Casing Packer									
Type	Setting Requirement	Release Requirements			Inflation Method	Vol Inflation (gal)	Equiv Hole Sz (in)		
Inflation Fluid Type	Infl Fl Dens (lb/gal)	P AV Set (psi)	AV Acting Pressure (psi)	P ICV Set (psi)	P ICV Act (psi)	ECP Load (1000lbf)	Seal Load (1000lbf)		

Slotted Liner							
% Open Area (%)	Perforation Min Dimension (in)	Perforation Max Dimension (in)	Axial Perf Spacing (ft)	Perf Rows	Blank Top Length (ft)	Blank Bottom Length (ft)	
Slot Description	Slot Pattern		Slot Length (in)	Slot Width (in)	Slot Frequency	Screen Gauge (ga)	

Liner Hanger						
Retrievable?	Elastomer Type	Element Center Depth (ft)		Polish Bore Size (in)	Polish Bore Length (ft)	
Slip Description				Set Mechanics		
Setting Procedure						
Unsetting Procedure						

NEWFIELD

Casing

Surface

Legal Well Name Ute Tribal 12-10-4-1E		Wellbore Name Original Hole	
API/UWI 43047542500000	Surface Legal Location NESW 1817 FSL 1919 FWL Sec 10 T4S R1E	Field Name MYTON AREA	Well Type Development
Well RC 500294066	County Uintah	State/Province Utah	Spud Date
		Final Rig Release Date	

Wellbore					
Wellbore Name Original Hole			Kick Off Depth (ftKB)		
Section Des	Size (in)	Actual Top Depth (MD) (ftKB)	Actual Bottom Depth (MD) (ftKB)	Start Date	End Date
Conductor	14	11	31	11/12/2014	11/12/2014
Vertical	12 1/4	31	521	11/12/2014	11/12/2014

Wellhead				
Type	Install Date	Service	Comment	

Wellhead Components				
Des	Make	Model	SN	WP Top (psi)

Casing				
Casing Description Surface	Set Depth (ftKB)	509	Run Date	11/13/2014
Centralizers	3		Scratchers	
		Set Tension (kips)		

Casing Components												
Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	Mk-up Tq (ft-lb)	Class	Max OD (in)
Wellhead	8 5/8	8.097	24.00	J-55	ST&C	1	1.50	11.1	12.6			
Cut Off	8 5/8	8.097	24.00	J-55	ST&C	1	43.14	12.6	55.7			
Casing Joints	8 5/8	8.097	24.00	J-55	ST&C	9	405.66	55.7	461.4			
Float Collar	8 5/8	8.097	24.00	J-55	ST&C	1	1.00	461.4	462.4			
Shoe Joint	8 5/8	8.097	24.00	J-55	ST&C	1	45.10	462.4	507.5			
Guide Shoe	8 5/8	8.097	24.00	J-55	ST&C	1	1.50	507.5	509.0			

Jewelry Details							
External Casing Packer							
Type	Setting Requirement	Release Requirements		Inflation Method	Vol Inflation (gal)	Equiv Hole Sz (in)	
Inflation Fluid Type	Infl Fl Dens (lb/gal)	P AV Set (psi)	AV Acting Pressure (psi)	P ICV Set (psi)	P ICV Act (psi)	ECP Load (1000lbf)	Seal Load (1000lbf)

Slotted Liner							
% Open Area (%)	Perforation Min Dimension (in)	Perforation Max Dimension (in)	Axial Perf Spacing (ft)	Perf Rows	Blank Top Length (ft)	Blank Bottom Length (ft)	
Slot Description	Slot Pattern			Slot Length (in)	Slot Width (in)	Slot Frequency	Screen Gauge (ga)

Liner Hanger							
Retrievable?	Elastomer Type	Element Center Depth (ft)		Polish Bore Size (in)	Polish Bore Length (ft)		
Slip Description				Set Mechanics			
Setting Procedure							
Unsetting Procedure							

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# NDSI SS #2
Submitted By Justin Crum Phone Number 823-6732
Well Name/Number UT 12-10-4-1E
Qtr/Qtr NESW Section 10 Township 4S Range 1E
Lease Serial Number 1420H626387
API Number 43-047-54250

TD Notice – TD is the final drilling depth of hole.

Date/Time 1/6/2014 4:00 AM PM

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

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

Date/Time 1/7/2014 12:00 AM PM

Form 3160-4
(March 2012)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
1420H626387

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

8. Lease Name and Well No.
UTE TRIBAL 12-10-4-1E

3. Address ROUTE #3 BOX 9630
MYTON, UT 84052

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

9. API Well No.
43-047-54250

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 1817' FSL 1919' FWL (NE/SW) SEC 10 T4S R1E

10. Field and Pool or Exploratory
UNDESIGNATED

At top prod. interval reported below 2042' FSL 608' FWL (NW/SW) SEC 10 T4S R1E

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

At total depth 1974' FSL 586' FWL (NW/SW) SEC 10 T4S R1E

12. County or Parish
UINTAH

13. State
UT

14. Date Spudded
11/12/2014

15. Date T.D. Reached
01/08/2015

16. Date Completed 01/29/2015
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5260' GL 5271' KB

18. Total Depth: MD 7952'
TVD 7747'

19. Plug Back T.D.: MD 7898'
TVD

20. Depth Bridge Plug Set: MD
TVD

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

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

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

Hoile Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
13-1/2"	8-5/8" J-55	24	0'	509		250 CLASS G			
7-7/8"	5-1/2" L-80	17	0'	7942		520 Econocem		0'	
						800Expandacem			

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@7716'	TA@7647'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River	6310'	7609'	6310' - 7609' MD	0.34	78	
B) Wasatch	7660'	7714'	7660' - 7714' MD	0.34	21	
C)						
D)						

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

Depth Interval	Amount and Type of Material
6310' - 7714' MD	Frac w/ 411,840#s of proppant sand in 7,950 bbls of clean fluid, in 5 stages.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
1/29/15	2/9/15	24	→	66	73	46			2.5 X 1.75 X 20 X 22 RHAC
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28a. Production - Interval B

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

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers
GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Mcas. Depth
				GARDEN GULCH MARK GARDEN GULCH 1	5380' 5555'
				GARDEN GULCH 2 POINT 3	5678' 5998'
				X MRKR Y MRKR	6178' 6218'
				DOUGLAS CREEK MRK BI CARBONATE MRK	6379' 6806'
				B LIMESTONE MRK CASTLE PEAK	6847' 7137'
				BASAL CARBONATE WASATCH	7506' 7624'

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.)
- Sundry Notice for plugging and cement verification
- Geologic Report
- Core Analysis
- DST Report
- Other: Drilling daily activity
- Directional Survey

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

Name (please print) Heather Calder Title Regulatory Technician
 Signature Heather Calder Date 02/23/2015

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 3)



NEWFIELD EXPLORATION

USGS Myton SW (UT)
SECTION 10 T4S, R1E
12-10-4-1E
Wellbore #1

Design: Actual

End of Well Report

19 January, 2015





Company: NEWFIELD EXPLORATION	Local Co-ordinate Reference: Well 12-10-4-1E
Project: USGS Myton SW (UT)	TVD Reference: 12-10-4-1E @ 5271.0usft (SS # 2)
Site: SECTION 10 T4S, R1E	MD Reference: 12-10-4-1E @ 5271.0usft (SS # 2)
Well: 12-10-4-1E	North Reference: True
Wellbore: Wellbore #1	Survey Calculation Method: Minimum Curvature
Design: Actual	Database: EDM 5000.1 Single User Db

Project: USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA

Map System: US State Plane 1983	System Datum: Mean Sea Level
Geo Datum: North American Datum 1983	
Map Zone: Utah Central Zone	

Site: SECTION 10 T4S, R1E

Site Position:	From: Lat/Long	Northing: 7,226,624.13 usft	Latitude: 40° 8' 50.790 N
		Easting: 2,098,340.66 usft	Longitude: 109° 51' 42.290 W
Position Uncertainty: 0.0 usft		Slot Radius: 13-3/16 "	Grid Convergence: 1.05 °

Well: 12-10-4-1E, SHL: 40° 8' 50.240 -109° 52' 17.450

Well Position	+N-S 0.0 usft	Northing: 7,226,518.63 usft	Latitude: 40° 8' 50.240 N
	+E-W 0.0 usft	Easting: 2,095,612.00 usft	Longitude: 109° 52' 17.450 W
Position Uncertainty 0.0 usft		Wellhead Elevation: 5,271.0 usft	Ground Level: 5,260.0 usft

Wellbore: Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	1/1/2015	10.79	65.83	52,004

Design: Actual

Audit Notes:

Version: 1.0	Phase: ACTUAL	Tie On Depth: 0.0		
Vertical Section:	Depth From (TVD) (usft)	+N-S (usft)	+E-W (usft)	Direction (°)
	0.0	0.0	0.0	276.74

Survey Program Date 1/19/2015

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
538.0	7,952.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard



Payzone Directional
End of Well Report



Company:	NEWFIELD EXPLORATION	Local Co-ordinate Reference:	Well 12-10-4-1E
Project:	USGS Myton SW (UT)	TVD Reference:	12-10-4-1E @ 5271.0usft (SS # 2)
Site:	SECTION 10 T4S, R1E	MD Reference:	12-10-4-1E @ 5271.0usft (SS # 2)
Well:	12-10-4-1E	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Actual	Database:	EDM 5000.1 Single User Db

MD (usft)	Inc (")	Azi (azimuth) (")	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg ("/100usft)	Build ("/100usft)	Turn ("/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
538.0	0.66	96.92	538.0	-3.1	-0.4	3.1	0.12	0.12	0.00
568.0	0.57	73.15	568.0	-3.4	-0.4	3.4	0.89	-0.30	-79.23
599.0	0.10	52.63	599.0	-3.6	-0.3	3.6	1.54	-1.52	-66.19
630.0	0.14	20.52	630.0	-3.6	-0.2	3.6	0.25	0.13	-103.58
661.0	0.48	300.39	661.0	-3.5	-0.1	3.5	1.54	1.10	-258.48
691.0	0.88	292.66	691.0	-3.2	0.0	3.2	1.36	1.33	-25.77
722.0	1.01	288.00	722.0	-2.7	0.2	2.7	0.49	0.42	-15.03
753.0	1.36	278.46	753.0	-2.0	0.3	2.1	1.29	1.13	-30.77
784.0	2.02	270.11	784.0	-1.1	0.4	1.2	2.27	2.13	-26.94
816.0	2.55	271.47	815.9	0.2	0.4	-0.1	1.66	1.66	4.25
847.0	2.86	274.11	846.9	1.6	0.5	-1.6	1.08	1.00	8.52
878.0	3.12	274.64	877.9	3.2	0.6	-3.2	0.84	0.84	1.71
908.0	3.34	274.55	907.8	4.9	0.7	-4.9	0.73	0.73	-0.30
939.0	3.74	277.10	938.7	6.8	0.9	-6.8	1.39	1.29	8.23
970.0	4.09	285.18	969.7	8.9	1.3	-8.8	2.10	1.13	26.06
1,001.0	4.17	290.81	1,000.6	11.1	2.0	-11.0	1.33	0.26	18.16
1,031.0	4.39	290.81	1,030.5	13.3	2.8	-13.1	0.73	0.73	0.00
1,062.0	4.97	292.87	1,061.4	15.7	3.8	-15.4	1.95	1.87	6.65
1,106.0	5.49	289.54	1,105.2	19.6	5.2	-19.1	1.37	1.18	-7.57
1,150.0	6.37	288.00	1,149.0	24.1	6.7	-23.5	2.03	2.00	-3.50
1,193.0	6.58	285.55	1,191.7	28.8	8.1	-28.1	0.81	0.49	-5.70
1,237.0	6.85	284.24	1,235.4	33.9	9.4	-33.1	0.71	0.61	-2.98
1,281.0	7.08	284.31	1,279.1	39.2	10.7	-38.2	0.52	0.52	0.16
1,325.0	7.21	284.31	1,322.7	44.7	12.1	-43.5	0.30	0.30	0.00
1,369.0	7.38	280.83	1,366.4	50.2	13.3	-49.0	1.08	0.39	-7.91
1,412.0	7.73	279.78	1,409.0	55.9	14.3	-54.6	0.87	0.81	-2.44

Company: NEWFIELD EXPLORATION	Local Co-ordinate Reference: Well 12-10-4-1E
Project: USGS Myton SW (UT)	TVD Reference: 12-10-4-1E @ 5271.0usft (SS # 2)
Site: SECTION 10 T4S, R1E	MD Reference: 12-10-4-1E @ 5271.0usft (SS # 2)
Well: 12-10-4-1E	North Reference: True
Wellbore: Wellbore #1	Survey Calculation Method: Minimum Curvature
Design: Actual	Database: EDM 5000.1 Single User Db

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
1,456.0	7.87	278.42	1,452.6	61.8	15.2	-60.4	0.53	0.32	-3.09
1,500.0	8.39	277.76	1,496.2	58.0	16.1	-66.6	1.20	1.18	-1.50
1,544.0	9.01	277.19	1,539.7	74.7	17.0	-73.2	1.42	1.41	-1.30
1,590.0	9.18	277.36	1,585.1	82.0	17.9	-80.4	0.37	0.37	0.37
1,633.0	9.36	278.33	1,627.5	88.9	18.8	-87.3	0.55	0.42	2.26
1,677.0	9.89	279.60	1,670.9	96.2	20.0	-94.5	1.30	1.20	2.89
1,721.0	10.11	279.87	1,714.2	103.9	21.3	-102.1	0.51	0.50	0.61
1,765.0	10.46	281.93	1,757.5	111.7	22.8	-109.8	1.15	0.80	4.68
1,809.0	10.59	283.95	1,800.8	119.7	24.6	-117.6	0.89	0.30	4.59
1,852.0	11.16	283.21	1,843.0	127.7	26.5	-125.5	1.36	1.33	-1.72
1,896.0	11.34	283.08	1,886.2	136.3	28.4	-133.9	0.41	0.41	-0.30
1,940.0	11.95	283.51	1,929.3	145.1	30.5	-142.5	1.40	1.39	0.98
1,984.0	12.13	283.65	1,972.3	154.2	32.6	-151.4	0.41	0.41	0.32
2,029.0	12.44	282.50	2,016.3	163.7	34.8	-160.8	0.88	0.69	-2.56
2,073.0	12.83	282.46	2,059.2	173.3	36.9	-170.2	0.89	0.89	-0.09
2,117.0	13.27	282.81	2,102.1	183.2	39.0	-179.9	1.02	1.00	0.80
2,161.0	13.67	284.31	2,144.9	193.4	41.4	-189.8	1.21	0.91	3.41
2,205.0	14.24	284.26	2,187.6	203.9	44.1	-200.1	1.30	1.30	-0.11
2,249.0	14.37	283.69	2,230.2	214.7	46.7	-210.6	0.44	0.30	-1.30
2,292.0	14.81	284.79	2,271.8	225.4	49.4	-221.1	1.21	1.02	2.56
2,336.0	15.60	283.69	2,314.3	236.8	52.2	-232.3	1.91	1.80	-2.50
2,382.0	16.39	282.33	2,358.5	249.4	55.0	-244.7	1.90	1.72	-2.96
2,426.0	17.31	281.71	2,400.6	262.1	57.7	-257.2	2.13	2.09	-1.41
2,470.0	17.71	283.38	2,442.6	275.3	60.6	-270.1	1.46	0.91	3.80
2,513.0	18.16	283.63	2,483.5	288.5	63.7	-282.9	1.06	1.05	0.58
2,557.0	18.50	282.81	2,525.2	302.2	66.8	-296.4	0.97	0.77	-1.86
2,601.0	18.98	282.99	2,566.9	316.3	70.0	-310.2	1.10	1.09	0.41

NEWFIELD

Payzone Directional

End of Well Report



Company:	NEWFIELD EXPLORATION	Local Co-ordinate Reference:	Well 12-10-4-1E
Project:	USGS Myton SW (UT)	TVD Reference:	12-10-4-1E @ 5271.0usft (SS # 2)
Site:	SECTION 10 T4S, R1E	MD Reference:	12-10-4-1E @ 5271.0usft (SS # 2)
Well:	12-10-4-1E	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Actual	Database:	EDM 5000.1 Single User Db

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Buid (°/100usft)	Turn (°/100usft)
2,645.0	19.47	283.29	2,608.4	330.7	73.3	-324.3	1.14	1.11	0.68
2,689.0	19.69	283.51	2,649.9	345.3	76.7	-338.7	0.53	0.50	0.50
2,733.0	19.95	283.16	2,691.3	360.1	80.1	-353.2	0.85	0.69	-0.80
2,779.0	19.91	282.99	2,734.5	375.7	83.7	-368.4	0.15	-0.09	-0.37
2,822.0	20.21	283.25	2,774.9	390.4	87.0	-382.8	0.73	0.70	0.60
2,866.0	20.04	284.04	2,816.2	405.4	90.6	-397.5	0.73	-0.39	1.80
2,910.0	19.95	283.95	2,857.6	420.3	94.2	-412.1	0.22	-0.20	-0.20
2,954.0	19.73	283.56	2,899.0	435.1	97.8	-426.6	0.58	-0.50	-0.89
2,998.0	19.16	282.24	2,940.5	449.7	101.1	-440.9	1.64	-1.30	-3.00
3,042.0	17.95	281.25	2,982.2	463.7	103.9	-454.6	2.84	-2.75	-2.25
3,086.0	17.14	280.85	3,024.1	476.9	106.5	-467.6	1.86	-1.84	-0.91
3,129.0	16.83	280.09	3,065.3	489.4	108.7	-480.0	0.89	-0.72	-1.77
3,173.0	16.35	281.14	3,107.4	501.9	111.1	-492.3	1.29	-1.09	2.39
3,217.0	16.66	282.24	3,149.6	514.4	113.6	-504.6	1.00	0.70	2.50
3,261.0	17.00	282.84	3,191.7	527.1	116.4	-517.0	0.87	0.77	1.36
3,304.0	16.92	282.90	3,232.9	539.5	119.2	-529.2	0.19	-0.19	0.14
3,348.0	16.70	284.31	3,275.0	552.2	122.1	-541.6	1.05	-0.50	3.20
3,392.0	17.18	284.57	3,317.1	564.9	125.3	-554.0	1.10	1.09	0.59
3,438.0	17.09	285.27	3,361.0	578.3	128.8	-567.1	0.49	-0.20	1.52
3,482.0	17.80	284.79	3,403.0	591.4	132.2	-579.8	1.65	1.61	-1.09
3,525.0	18.24	284.04	3,443.9	604.5	135.6	-592.7	1.16	1.02	-1.74
3,569.0	18.50	283.03	3,485.7	618.3	138.8	-606.2	0.93	0.59	-2.30
3,613.0	19.29	281.49	3,527.3	632.5	141.8	-620.1	2.12	1.80	-3.50
3,657.0	20.61	282.50	3,568.6	647.4	144.9	-634.8	3.10	3.00	2.30
3,701.0	21.45	282.94	3,609.7	663.1	148.4	-650.2	1.94	1.91	1.00
3,746.0	22.50	283.69	3,651.4	679.9	152.3	-666.6	2.42	2.33	1.67
3,789.0	23.33	283.82	3,691.0	696.5	156.3	-682.9	1.93	1.93	0.30

Company: NEWFIELD EXPLORATION	Local Co-ordinate Reference: Well 12-10-4-1E
Project: USGS Myton SW (UT)	TVD Reference: 12-10-4-1E @ 5271.0usft (SS # 2)
Site: SECTION 10 T4S, R1E	MD Reference: 12-10-4-1E @ 5271.0usft (SS # 2)
Well: 12-10-4-1E	North Reference: True
Wellbore: Wellbore #1	Survey Calculation Method: Minimum Curvature
Design: Actual	Database: EDM 5000.1 Single User Db

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
3,833.0	24.39	284.48	3,731.3	714.1	160.6	-700.1	2.48	2.41	1.50
3,877.0	24.43	284.39	3,771.4	732.1	165.2	-717.7	0.12	0.09	-0.20
3,921.0	25.08	284.12	3,811.3	750.4	169.7	-735.6	1.50	1.48	-0.61
3,965.0	25.57	285.16	3,851.1	769.1	174.5	-753.8	1.50	1.11	2.36
4,008.0	25.88	284.88	3,889.8	787.5	179.3	-771.8	0.77	0.72	-0.65
4,052.0	25.88	284.96	3,929.4	806.5	184.3	-790.4	0.08	0.00	0.18
4,096.0	25.80	285.54	3,969.0	825.5	189.3	-808.9	0.60	-0.18	1.32
4,140.0	26.01	285.87	4,008.6	844.5	194.5	-827.4	0.58	0.48	0.75
4,186.0	25.83	285.34	4,050.0	864.4	199.9	-846.8	0.64	-0.39	-1.15
4,229.0	25.00	284.31	4,088.8	882.6	204.6	-864.6	2.19	-1.93	-2.40
4,275.0	23.07	283.08	4,130.8	901.2	209.1	-882.8	4.33	-4.20	-2.67
4,319.0	22.15	280.83	4,171.4	918.1	212.6	-899.3	2.87	-2.09	-5.11
4,362.0	21.80	280.26	4,211.3	934.1	215.5	-915.2	0.95	-0.81	-1.33
4,405.0	21.67	280.35	4,251.2	950.0	218.4	-930.8	0.31	-0.30	0.21
4,451.0	20.83	279.03	4,294.1	966.7	221.2	-947.3	2.10	-1.83	-2.87
4,494.0	20.52	277.27	4,334.3	981.8	223.3	-962.3	1.61	-0.72	-4.09
4,538.0	20.00	276.22	4,375.6	997.1	225.1	-977.4	1.44	-1.18	-2.39
4,582.0	19.38	277.14	4,417.1	1,011.9	226.9	-992.1	1.58	-1.41	2.09
4,626.0	19.20	278.02	4,458.6	1,026.4	228.8	-1,006.5	0.78	-0.41	2.00
4,671.0	19.29	279.38	4,501.1	1,041.3	231.0	-1,021.2	1.02	0.20	3.02
4,715.0	19.25	278.33	4,542.6	1,055.8	233.3	-1,035.6	0.79	-0.09	-2.39
4,759.0	18.68	277.36	4,584.2	1,070.1	235.2	-1,049.7	1.48	-1.30	-2.20
4,803.0	17.82	275.57	4,626.0	1,083.8	236.8	-1,063.4	2.33	-1.95	-4.07
4,847.0	17.23	275.56	4,668.0	1,097.1	238.0	-1,076.6	1.34	-1.34	-0.02
4,891.0	17.05	277.85	4,710.0	1,110.0	239.6	-1,089.5	1.59	-0.41	5.20
4,934.0	16.57	279.16	4,751.2	1,122.5	241.4	-1,101.8	1.42	-1.12	3.05
4,980.0	15.73	276.92	4,795.4	1,135.3	243.2	-1,114.4	2.27	-1.83	-4.87



Payzone Directional
End of Well Report



Company: NEWFIELD EXPLORATION	Local Co-ordinate Reference: Well 12-10-4-1E
Project: USGS Myton SW (UT)	TVD Reference: 12-10-4-1E @ 5271.0usft (SS # 2)
Site: SECTION 10 T4S, R1E	MD Reference: 12-10-4-1E @ 5271.0usft (SS # 2)
Well: 12-10-4-1E	North Reference: True
Wellbore: Wellbore #1	Survey Calculation Method: Minimum Curvature
Design: Actual	Database: EDM 5000.1 Single User Db

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
5,024.0	15.29	275.56	4,837.8	1,147.0	244.5	-1,126.1	1.30	-1.00	-3.09
5,068.0	14.77	274.07	4,880.2	1,158.4	245.4	-1,137.5	1.47	-1.18	-3.39
5,112.0	14.99	275.08	4,922.8	1,169.7	246.3	-1,148.8	0.77	0.50	2.30
5,155.0	14.57	273.67	4,964.3	1,180.7	247.2	-1,159.7	1.29	-0.98	-3.28
5,199.0	14.41	274.29	5,006.9	1,191.7	247.9	-1,170.7	0.51	-0.36	1.41
5,243.0	13.36	272.13	5,049.7	1,202.2	248.5	-1,181.2	2.66	-2.39	-4.91
5,287.0	12.35	269.36	5,092.6	1,212.0	248.7	-1,191.0	2.69	-2.30	-6.30
5,331.0	11.80	264.97	5,135.6	1,221.0	248.2	-1,200.2	2.43	-1.25	-9.98
5,377.0	11.03	263.78	5,180.7	1,229.9	247.3	-1,209.3	1.75	-1.67	-2.59
5,420.0	10.46	264.22	5,222.9	1,237.7	246.5	-1,217.2	1.34	-1.33	1.02
5,466.0	9.77	267.54	5,268.2	1,245.7	245.9	-1,225.3	1.96	-1.50	7.22
5,508.0	9.49	268.09	5,309.6	1,252.6	245.6	-1,232.3	0.70	-0.67	1.31
5,552.0	9.27	267.65	5,353.0	1,259.7	245.4	-1,239.5	0.53	-0.50	-1.00
5,596.0	9.01	268.27	5,396.5	1,266.6	245.1	-1,246.4	0.63	-0.59	1.41
5,639.0	8.75	265.67	5,439.0	1,273.1	244.8	-1,253.1	1.11	-0.60	-6.05
5,683.0	8.17	263.26	5,482.5	1,279.5	244.2	-1,259.5	1.54	-1.32	-5.48
5,727.0	7.60	262.90	5,526.1	1,285.3	243.4	-1,265.5	1.30	-1.30	-0.82
5,771.0	7.25	258.86	5,569.7	1,290.8	242.5	-1,271.1	1.43	-0.80	-8.18
5,815.0	6.77	259.26	5,613.4	1,295.9	241.5	-1,276.4	1.10	-1.09	0.91
5,858.0	6.06	257.49	5,656.1	1,300.5	240.5	-1,281.1	1.71	-1.65	-4.12
5,902.0	5.84	254.69	5,699.9	1,304.7	239.5	-1,285.5	0.83	-0.50	-6.36
5,946.0	5.49	251.48	5,743.6	1,308.7	238.2	-1,289.7	1.07	-0.80	-7.30
5,990.0	5.01	247.13	5,787.5	1,312.3	236.8	-1,293.4	1.42	-1.09	-9.89
6,034.0	4.44	242.73	5,831.3	1,315.4	235.3	-1,296.7	1.53	-1.30	-10.00
6,077.0	4.31	238.60	5,874.2	1,318.0	233.6	-1,299.6	0.79	-0.30	-9.60
6,121.0	4.09	240.54	5,918.1	1,320.6	232.0	-1,302.4	0.60	-0.50	4.41
6,167.0	3.87	235.44	5,964.0	1,323.1	230.3	-1,305.1	0.91	-0.48	-11.09



Payzone Directional
End of Well Report



Company: NEWFIELD EXPLORATION	Local Co-ordinate Reference: Well 12-10-4-1E
Project: USGS Myton SW (UT)	TVD Reference: 12-10-4-1E @ 5271.0usft (SS #2)
Site: SECTION 10 T4S, R1E	MD Reference: 12-10-4-1E @ 5271.0usft (SS #2)
Well: 12-10-4-1E	North Reference: True
Wellbore: Wellbore #1	Survey Calculation Method: Minimum Curvature
Design: Actual	Database: EDM 5000.1 Single User Db

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
6,211.0	3.65	233.15	6,007.9	1,325.2	228.6	-1,307.4	0.61	-0.50	-5.20
6,255.0	3.31	231.32	6,051.8	1,327.1	227.0	-1,309.5	0.81	-0.77	-4.16
6,298.0	3.21	223.09	6,094.7	1,328.7	225.4	-1,311.3	1.11	-0.23	-19.14
6,342.0	2.81	215.00	6,138.6	1,329.9	223.6	-1,312.8	1.32	-0.91	-18.39
6,386.0	2.68	212.98	6,182.6	1,330.9	221.8	-1,314.0	0.37	-0.30	-4.59
6,430.0	2.64	212.81	6,226.5	1,331.8	220.1	-1,315.1	0.09	-0.09	-0.39
6,473.0	2.94	209.55	6,269.5	1,332.7	218.3	-1,316.1	0.79	0.70	-7.58
6,519.0	3.03	209.16	6,315.4	1,333.6	216.2	-1,317.3	0.20	0.20	-0.85
6,563.0	2.94	213.33	6,359.4	1,334.5	214.3	-1,318.5	0.53	-0.20	9.48
6,607.0	3.03	208.59	6,403.3	1,335.5	212.3	-1,319.7	0.60	0.20	-10.77
6,651.0	2.90	211.27	6,447.3	1,336.4	210.3	-1,320.8	0.43	-0.30	6.09
6,695.0	3.17	214.12	6,491.2	1,337.4	208.4	-1,322.1	0.70	0.61	6.48
6,738.0	2.94	212.41	6,534.1	1,338.4	206.5	-1,323.3	0.58	-0.53	-3.98
6,782.0	2.77	208.55	6,578.1	1,339.3	204.6	-1,324.5	0.58	-0.39	-8.77
6,826.0	2.50	206.08	6,622.0	1,340.0	202.8	-1,325.4	0.67	-0.61	-5.61
6,870.0	2.15	199.80	6,666.0	1,340.5	201.1	-1,326.1	0.98	-0.80	-14.27
6,915.0	2.42	195.32	6,711.0	1,340.9	199.4	-1,326.6	0.72	0.60	-9.96
6,959.0	2.24	193.95	6,754.9	1,341.1	197.7	-1,327.1	0.43	-0.41	-3.11
7,003.0	1.89	190.48	6,798.9	1,341.3	196.2	-1,327.4	0.84	-0.80	-7.89
7,047.0	1.85	192.37	6,842.9	1,341.4	194.7	-1,327.7	0.17	-0.09	4.30
7,091.0	1.93	193.03	6,886.8	1,341.5	193.3	-1,328.0	0.19	0.18	1.50
7,134.0	2.00	199.78	6,929.8	1,341.8	191.9	-1,328.4	0.56	0.16	15.70
7,178.0	2.07	193.12	6,973.8	1,342.0	190.4	-1,328.9	0.56	0.16	-15.14
7,222.0	1.85	189.67	7,017.8	1,342.2	189.0	-1,329.2	0.57	-0.50	-7.84
7,310.0	2.15	190.35	7,105.7	1,342.3	185.9	-1,329.7	0.34	0.34	0.77
7,354.0	2.07	194.04	7,149.7	1,342.5	184.3	-1,330.0	0.36	-0.18	8.39
7,398.0	2.24	186.31	7,193.7	1,342.6	182.7	-1,330.3	0.76	0.39	-17.57



Payzone Directional

End of Well Report



Company:	NEWFIELD EXPLORATION	Local Co-ordinate Reference:	Well 12-10-4-1E
Project:	USGS Myton SW (UT)	TVD Reference:	12-10-4-1E @ 5271.0usft (SS # 2)
Site:	SECTION 10 T4S, R1E	MD Reference:	12-10-4-1E @ 5271.0usft (SS # 2)
Well:	12-10-4-1E	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Actual	Database:	EDM 5000.1 Single User Db

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
7,441.0	2.42	187.10	7,236.6	1,342.6	181.0	-1,330.5	0.43	0.42	1.84
7,485.0	2.33	186.75	7,280.6	1,342.6	179.2	-1,330.8	0.21	-0.20	-0.80
7,529.0	2.50	189.38	7,324.5	1,342.6	177.3	-1,331.0	0.46	0.39	5.98
7,573.0	2.59	185.91	7,368.5	1,342.7	175.4	-1,331.3	0.41	0.20	-7.89
7,617.0	2.46	185.30	7,412.5	1,342.6	173.5	-1,331.5	0.30	-0.30	-1.39
7,660.0	2.77	182.48	7,455.4	1,342.5	171.5	-1,331.6	0.78	0.72	-6.56
7,704.0	2.64	186.97	7,499.4	1,342.5	169.4	-1,331.8	0.56	-0.30	10.20
7,748.0	2.72	187.23	7,543.3	1,342.5	167.4	-1,332.0	0.18	0.18	0.59
7,792.0	2.86	182.09	7,587.3	1,342.4	165.3	-1,332.2	0.65	0.32	-11.68
7,836.0	2.77	187.05	7,631.2	1,342.3	163.1	-1,332.4	0.59	-0.20	11.27
7,879.0	2.72	185.34	7,674.2	1,342.3	161.1	-1,332.6	0.22	-0.12	-3.98
7,902.0	2.90	186.31	7,697.1	1,342.3	160.0	-1,332.7	0.81	0.78	4.22
7,952.0	2.90	186.31	7,747.1	1,342.2	157.4	-1,333.0	0.00	0.00	0.00

Checked By: _____ Approved By: _____ Date: _____

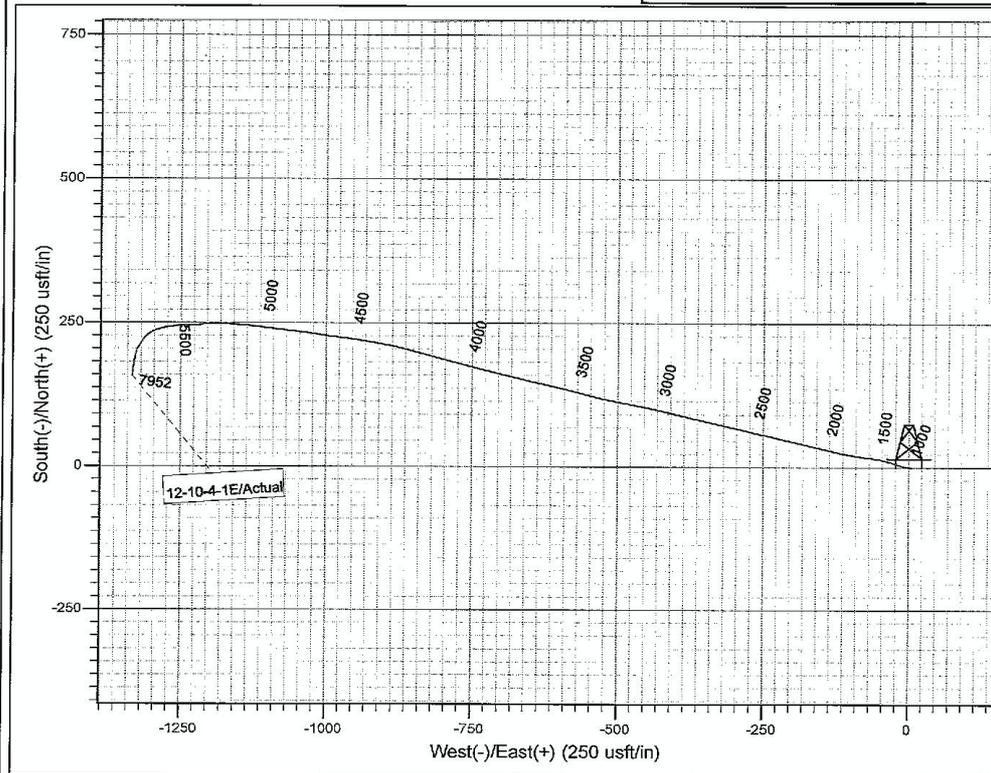
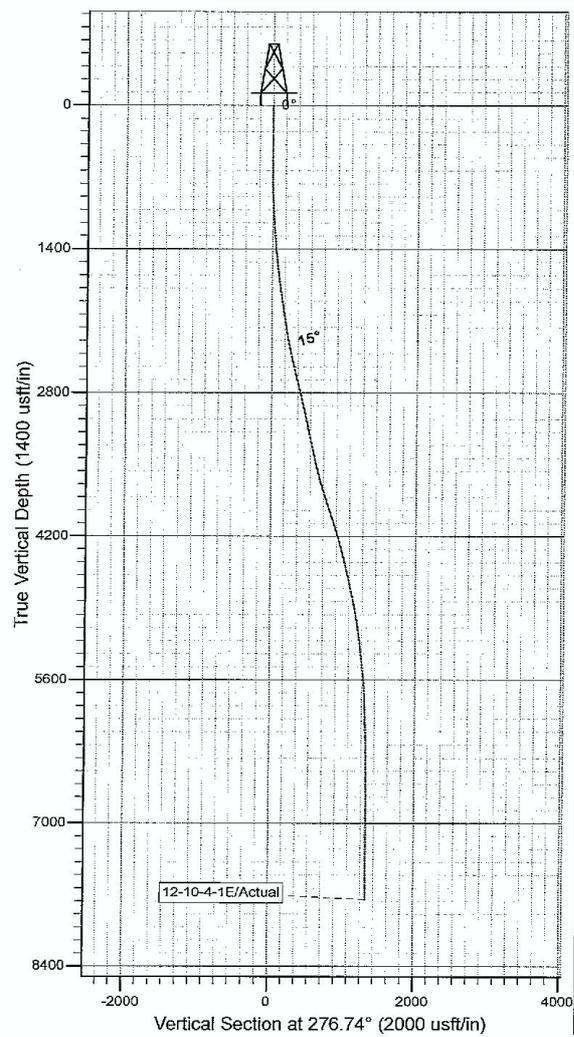


Project: USGS Myton SW (UT)
Site: SECTION 10 T4S, R1E
Well: 12-10-4-1E
Wellbore: Wellbore #1
Design: Actual



Azimuths to True North
Magnetic North: 10.79°

Magnetic Field
Strength: 52003.5nT
Dip Angle: 65.83°
Date: 1/1/2015
Model: IGRF2010



Design: Actual (12-10-4-1E/Wellbore #1)

Created By: *Matthew Linton* Date: 8:31, January 19 2

THIS SURVEY IS CORRECT TO THE BEST OF
MY KNOWLEDGE AND IS SUPPORTED
BY ACTUAL FIELD DATA

NEWFIELD



Summary Rig Activity

Well Name: Ute Tribal 12-10-4-1E

Job Category	Job Start Date	Job End Date

Daily Operations

Report Start Date	Report End Date	24hr Activity Summary
1/21/2015	1/22/2015	Bond log/ Perforate
Start Time	End Time	Comment
00:00	07:00	SWIFN
Start Time	End Time	Comment
07:00	10:00	Extreme Bond log well 0 psi, Logged depth
Start Time	End Time	Comment
10:00	12:00	Test CSG, Frac Valve, Blind ram,, Flowback valves
Start Time	End Time	Comment
12:00	13:00	Perforate The WASTCH Zone 7711-14, 7699-01, 7675-76, 7660-61, 3SPF, 120 degree Phasing, 21 total holes
Start Time	End Time	Comment
13:00	00:00	SWIFN
Report Start Date	Report End Date	24hr Activity Summary
1/22/2015	1/23/2015	Frac
Start Time	End Time	Comment
00:00	08:00	SDFN
Start Time	End Time	Comment
08:00	08:30	Safety meeting, RU Halliburton Frac Press test Lines,
Start Time	End Time	Comment
08:30	09:30	(Stg #1 Frac) WASTCH Formation W/83600 20/40 white sand, 4,400 20/40 CRC sand W/1972.59 bbls. ISIP 2633 psi FG .87
Start Time	End Time	Comment
09:30	10:00	RIH Extreme wireline setting CBP @ 7640, Perforate the BSCARB @ 7607-09, 7594-95, 7585-86, 7570-71, 7554-55, 7540-41 W/ 3 1/8" disposable guns, .36 EHD, 120 degree phasing, 16 gram charge, 21 holes 3SPF
Start Time	End Time	Comment
10:00	11:00	(Stg #2 Frac) Frac BSCARB Formations W/1500 30/50 CRC 19,500 30/50 white sand. Screening out
Start Time	End Time	Comment
11:00	12:30	Flow Back 200 BBLS
Start Time	End Time	Comment
12:30	13:30	Finish Fracturing BSCARB formation W/ 19,500 30/50 white sand, ISIP 2960, FG .93
Start Time	End Time	Comment
13:30	14:00	(Stg #3) RU Extreme wireline, MU RIH W/ Plug & 3 1/8" disposable slick guns (.34 EHD, 120 deg phasing, 16 gram charges, 3 spf) Set plug@ 7510, Perforate the CP LIMES @ 7464-66, 7440-42, 7424-25, 7415-16, 7408-09, (21 holes)
Start Time	End Time	Comment
14:00	15:00	(Stg #3) Start toFrac CP LIMES, Screening out as first sands hit perms
Start Time	End Time	Comment
15:00	16:30	Flowback 200bbls
Start Time	End Time	Comment
16:30	20:00	Start pumping working acid down to perms. Open up perms pumping 15 bbls/min, @5700psi. Step DWN. 7 perms open 1789 friction, 895 wellbore. Start Pumping again getting waiting on crosslink, pressure spiking up to 6000 psi, kicking out pumps
Start Time	End Time	Comment
20:00	00:00	SWIFN
Report Start Date	Report End Date	24hr Activity Summary
1/23/2015	1/24/2015	Frac
Start Time	End Time	Comment
00:00	06:30	SDFN
Start Time	End Time	Comment
06:30	07:00	RIH To set Plug And Perforate, Stacking out @ 7258

Well Name: Ute Tribal 12-10-4-1E

Start Time	07:00	End Time	09:00	Comment
Start Time	09:00	End Time	09:30	Open up Well, Flowing back 200 bbls
Start Time	09:30	End Time	11:30	RIH Extreme, Pefrorate the CP3 @ 7310-7312, 7290-92, CP2 @ 7250-52, and CP1 @ 7196-97 W/ 3 1/8" disposable guns, .36 EHD, 180 degree phasing, 16 gram charge, 14 holes 2SPF
Start Time	11:30	End Time	12:30	Stage would not break dwn, RU Wireline dump bailer, fill w/ 5 gallons Acid, RIH dumping acid @ 7196
Start Time	12:30	End Time	13:30	(Stg #4 Frac) Frac CP3, CP2, and CP1 Formations W/3750 20/40 CRC 72449 20/40 white sand, 1907 ISIP, and a .75 FG
Start Time	13:30	End Time	15:30	RIH Extreme, Pefrorate the D2@6504-07, 6485-87, D1 @ 6411-13, DS @ 6350-51, 6338-39, 6329-30, 6310-11 W/ 3 1/8" disposable guns, .36 EHD, 180 degree phasing, 16 gram charge, 22 holes 2SPF
Start Time	15:30	End Time	00:00	Frac the D2, D1, and DS Formations 88,000 lbs 20/40 white, Halliburton fluid falling apart, Visk dwn to a 6, Kill sand, flush csg. Halliburton having to completely shut down. Turn off computer system and restart system. W/ fluid good again continued frac able to pump 100,180 more 20/40 white sand, ISIP 1880, FG .75
Report Start Date	1/26/2015	Report End Date	1/27/2015	24hr Activity Summary Rustin Mair Flowed back well @ 1 bbl/min
Report Start Date	1/26/2015	Report End Date	1/27/2015	24hr Activity Summary Set KP's, RU Workover Rig
Start Time	00:00	End Time	06:00	Pump 140 bbls dwn well Hot oiler
Start Time	06:00	End Time	07:00	RU Extreme wireline, setting KP's @ 6210, and 6200
Start Time	07:00	End Time	09:30	Rustin Mair remove 10k stack, RU drillout stack
Start Time	09:30	End Time	10:30	B&C tested drill out stack
Start Time	10:30	End Time	13:30	RU rig & RU floor & tbg equip, Spot rig pump & tanks, Unload tbg onto pipe racks, Prep & Talley tbg.
Start Time	13:30	End Time	15:30	PU & TIH w/BHA as follows, New 4-3/4" Chomp Bit, Bit sub, PSN, PU & TIH w/39 jts tbg, Prep & Talley the next row of tbg, & RU pump hoses.
Start Time	15:30	End Time	17:30	Cont PU & TIH w/tbg total of 144 jts tbg, Prep & talley the rest of the tbg total of 260 jts.
Start Time	17:30	End Time	18:30	Crew Travel
Start Time	18:30	End Time	00:00	SWIFN
Report Start Date	1/27/2015	Report End Date	1/28/2015	24hr Activity Summary Drill Out
Start Time	00:00	End Time	06:00	SWIFN
Start Time	06:00	End Time	08:00	Well heater turned off over night (not froze up), Open up well & Cont to PU & TIH w/tbg to KP @6200' jt 193 tag plug & LD 1 jt.
Start Time	08:00	End Time	10:30	RU Graco Swivel & drill 1st KP in 20 min Hit 2nd KP w/same jt Drill on plug for 20 min loose circ, Get Circ back & finish drilling plug total of 35 min to drill, Circ well Pump 4bbls get 2bbls back

NEWFIELD



Summary Rig Activity

Well Name: Ute Tribal 12-10-4-1E

Start Time	End Time	Comment
10:30	12:30	Cont TIH to 3rd plug tag sand @6540' jt 203, Circ well Clean & swap pumps to pump faster & more volumn.
12:30	15:00	Clean out 30' fill to plug @6570' jt 204, drill plug in 21 min Circ well clean of sand, Hang back Swivel & Cont PU & TIH to 4th plug @7510' jt 234, 10' of fill on top of plug, Drill plug in 36 min.
15:00	17:00	Circ well clean of sand Hang back power swivel & LD 4 jts tbg SWION. EOT @7410' 230 jts tbg, SDFN @6:00pm ready to drill 1 plug, Trip pipe.
17:00	18:00	Crew Travel
18:00	00:00	SWIFN
Report Start Date 1/28/2015	Report End Date 1/29/2015	24hr Activity Summary Finish Drilling out, Trip TBG
00:00	06:00	SWIFN
06:00	07:00	Crew Travel
07:00	09:30	Check pressure on well, on a suck, pump 30 bbls down tbg, took 10 bbls to get circ, Cont PU & TIH to 5th plug @7640' jt 238, tag sand @7603' clean out 37' fill to plug, drill plug in 30 min Circ well clean of sand.
09:30	12:00	Cont PU & TIH to PBTD @7896' jt 245, tag sand @7794' jt 242 clean out 102' fill to PBTD & circ well clean of sand w/180 bbls 1% KCL, while RD power swivel & taking a lunch break.
12:00	14:00	LD total of 11 jts & TOOH w/tbg total of 239 jts & LD Bit & sub.
14:00	16:30	TIH w/tbg BHA as follows - NC, 1 jt, TAC, 1 jt, PSN, 237 jts tbg, MU 4' pup w/Donut ontop MU jt & measure out stretch & set TAC w/18000# Tension, Land donut & run in pins, back off jt & LD jt
16:30	18:30	RD floor & ND double pipe ram & single blind ram, Unland donut & pull 4' pup out & reland Donut & Lock pins, Top PSN @7646', Top TAC @7679', EOT @7715', 180' rat hole to PBTD. NU B1 adapter flange & XO to rod equip. SDFN @6:30pm ready to prep & PU rod string & RD.
18:30	19:30	Crew Travel
19:30	00:00	SWIFN
Report Start Date 1/29/2015	Report End Date 1/30/2015	24hr Activity Summary PU Rods, Hang head, RD
00:00	06:00	SWIFN
06:00	07:00	Crew Travel, JSA
07:00	09:00	Check pressure on well 300 psi on csg & 100 psi on tbg, RU hot oiler & flush tbg w/50 bbls & prep rod string.
09:00	13:00	PU & stroke test NOV pump, good. 2.5x1.75xRHACx20x5x22, MS - 190", Double valve Cali/Cali, PU & TIH w/32 - 7/8" 8per w/guided couplings, 165 - 3/4" 8per w/guided couplings, 107 - 7/8" 8per w/guided couplings, 2' x 7/8" Pony, PU 1-1/2" x 30' SM Polish rod w/acc, fill hole w/5 bbls & stroke test pump to 800psi good, take lunch break.
13:00	15:00	RU PU & stroke test again good, RD rig ready to PWOP w/145" sl @ 5spm.

Well Name: Ute Tribal 12-10-4-1E

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Start Time	End Time	Comment
15:00	16:00	LOAM from 12-10-4-1E to yard.
16:00	17:00	Crew Travel
17:00	00:00	PWOP

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 1420H626387	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: Ute Tribal 12-10-4-1E	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43047542500000	
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: WINDY RIDGE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1817 FSL 1919 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 10 Township: 04.0S Range: 01.0E Meridian: U		COUNTY: UINTAH	
		STATE: UTAH	
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 Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 1/29/2015	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
The above well was placed on production on 01/29/2015 at 14:45 hours.			
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 31, 2015			
NAME (PLEASE PRINT) Jennifer Peatross		PHONE NUMBER 435 646-4885	TITLE Production Technician
SIGNATURE N/A		DATE 3/31/2015	