

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

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER GMBU J-14-9-16				
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 MONUMENT BUTTE				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME GMBU (GRRV)				
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) UTU-75039			11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						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		700 FNL 683 FWL		NWNW	13	9.0 S	16.0 E	S		
Top of Uppermost Producing Zone		1125 FNL 262 FWL		NWNW	13	9.0 S	16.0 E	S		
At Total Depth		1538 FNL 175 FEL		SENE	14	9.0 S	16.0 E	S		
21. COUNTY DUCHESNE			22. DISTANCE TO NEAREST LEASE LINE (Feet) 175			23. NUMBER OF ACRES IN DRILLING UNIT 20				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 942			26. PROPOSED DEPTH MD: 5930 TVD: 5785				
27. ELEVATION - GROUND LEVEL 5532			28. BOND NUMBER WYB000493			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 - 300	24.0	J-55 ST&C	8.3	Class G	138	1.17	15.8
Prod	7.875	5.5	0 - 5930	15.5	J-55 LT&C	8.3	Premium Lite High Strength	272	3.26	11.0
							50/50 Poz	363	1.24	14.3
ATTACHMENTS										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Mandie Crozier				TITLE Regulatory Tech				PHONE 435 646-4825		
SIGNATURE				DATE 08/28/2012				EMAIL mcrozier@newfield.com		
API NUMBER ASSIGNED 43013516790000				APPROVAL <div style="text-align: right;">  Permit Manager </div>						

NEWFIELD PRODUCTION COMPANY
GMBU J-14-9-16
AT SURFACE: NW/NW SECTION 13, T9S R16E
DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

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

Uinta	0' – 1395'
Green River	1395'
Wasatch	6005'
Proposed TD	5930'

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

Green River Formation (Oil)	1395' – 6005'
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Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

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

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

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

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

4. **PROPOSED CASING PROGRAM****a. Casing Design: GMBU J-14-9-16**

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8"	0'	300'	24.0	J-55	STC	2,950 17.53	1,370 14.35	244,000 33.89
Prod casing 5-1/2"	0'	5,930'	15.5	J-55	LTC	4,810 2.55	4,040 2.14	217,000 2.36

Assumptions:

- 1) Surface casing max anticipated surface press (MASP) = Frac gradient – gas gradient
- 2) Prod casing MASP (production mode) = Pore pressure – gas gradient
- 3) All collapse calculations assume fully evacuated casing w/ gas gradient
- 4) All tension calculations assume air weight

Frac gradient at surface casing shoe =	13.0 ppg
Pore pressure at surface casing shoe =	8.33 ppg
Pore pressure at prod casing shoe =	8.33 ppg
Gas gradient =	0.115 psi/ft

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

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

b. Cementing Design: GMBU J-14-9-16

Job	Fill	Description	Sacks	OH Excess*	Weight (ppg)	Yield (ft ³ /sk)
			ft ³			
Surface casing	300'	Class G w/ 2% CaCl	138	30%	15.8	1.17
			161			
Prod casing Lead	3,930'	Prem Lite II w/ 10% gel + 3% KCl	272	30%	11.0	3.26
			885			
Prod casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363	30%	14.3	1.24
			451			

*Actual volume pumped will be 15% over the caliper log

- Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours

- Compressive strength of tail cement: 2500 psi @ 24 hours

Hole Sizes: A 12-1/4" hole will be drilled for the 8-5/8" surface casing. A 7-7/8" hole will be drilled for the 5-1/2" production casing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

The operator's minimum specifications for pressure control equipment are as follows:

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

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

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

From surface to ± 300 feet will be drilled with an air/mist system. The air rig is equipped with a 6 1/2" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ± 300 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite

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

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

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

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

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

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

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

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

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

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

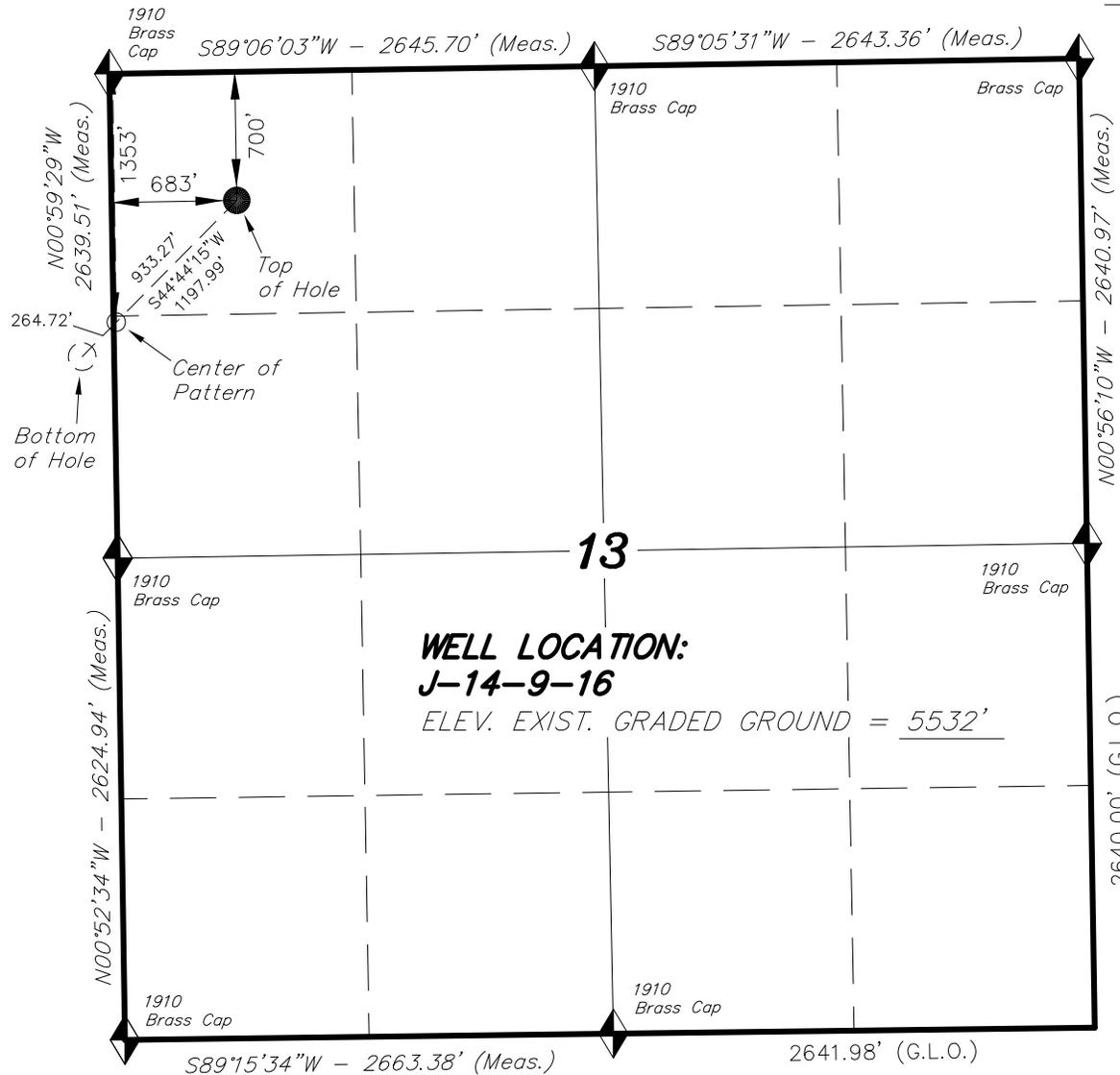
bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

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

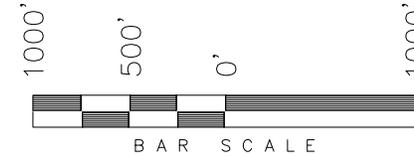
It is anticipated that the drilling operations will commence the first quarter of 2013, and take approximately seven (7) days from spud to rig release.

T9S, R16E, S.L.B.&M.

NEWFIELD EXPLORATION COMPANY



WELL LOCATION, J-14-9-16, LOCATED AS SHOWN IN THE NW 1/4 NW 1/4 OF SECTION 13, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

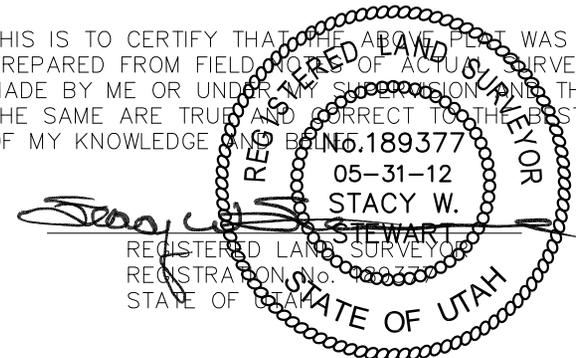


NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.
3. The Center of Pattern footages are 1353' FNL & 15' FWL.

WELL LOCATION:
J-14-9-16
 ELEV. EXIST. GRADED GROUND = 5532'

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



◆ = SECTION CORNERS LOCATED

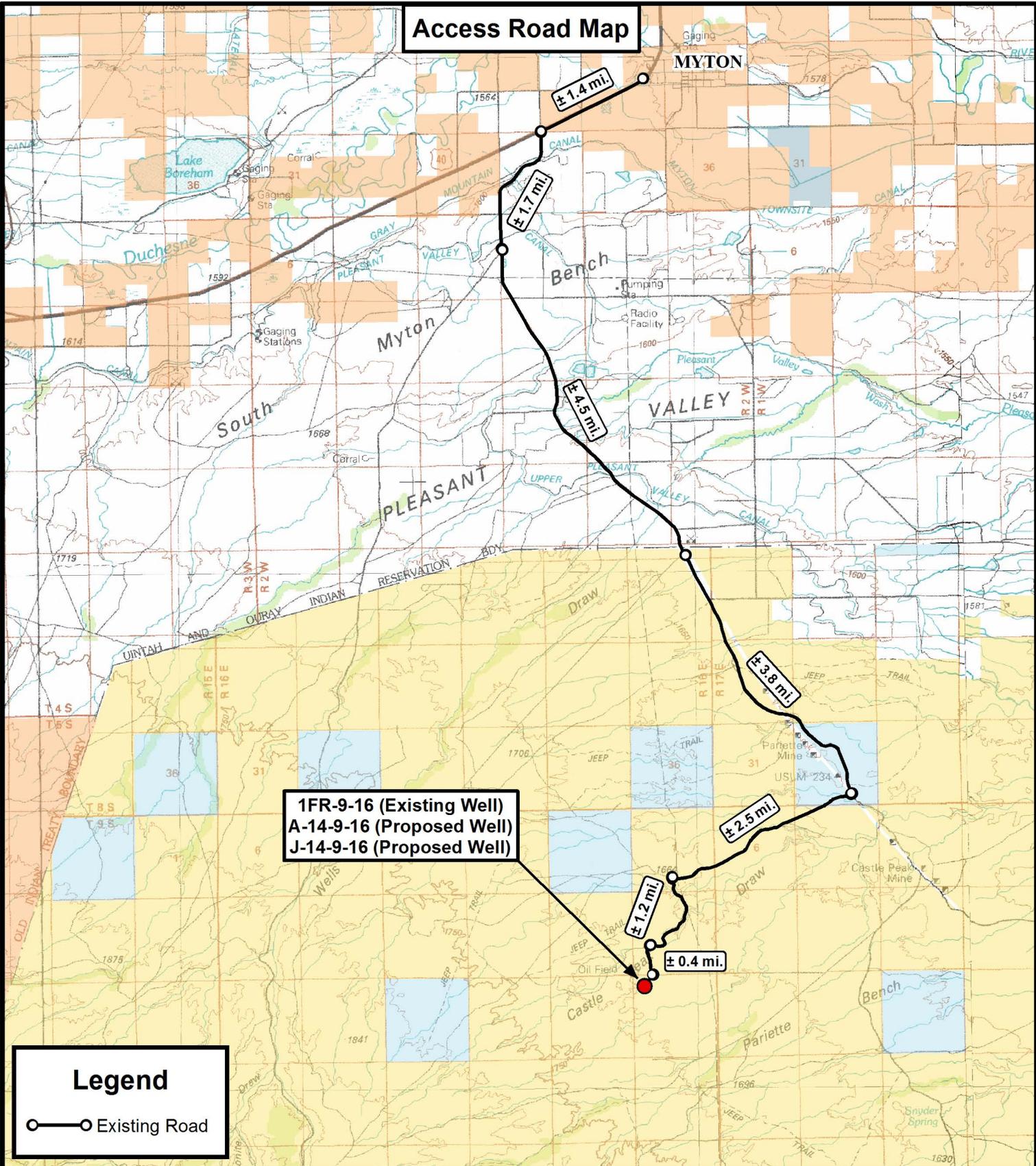
BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

NAD 83 (SURFACE LOCATION)	
LATITUDE =	40°02'10.22"
LONGITUDE =	110°04'29.23"
NAD 27 (SURFACE LOCATION)	
LATITUDE =	40°02'10.35"
LONGITUDE =	110°04'26.69"

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

DATE SURVEYED: 02-22-12	SURVEYED BY: W.H.	VERSION:
DATE DRAWN: 05-31-12	DRAWN BY: F.T.M.	V3
REVISED:	SCALE: 1" = 1000'	

Access Road Map



**1FR-9-16 (Existing Well)
A-14-9-16 (Proposed Well)
J-14-9-16 (Proposed Well)**

Legend

○—○ Existing Road



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

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

DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	05-31-2012		V3
SCALE:	1:100,000		



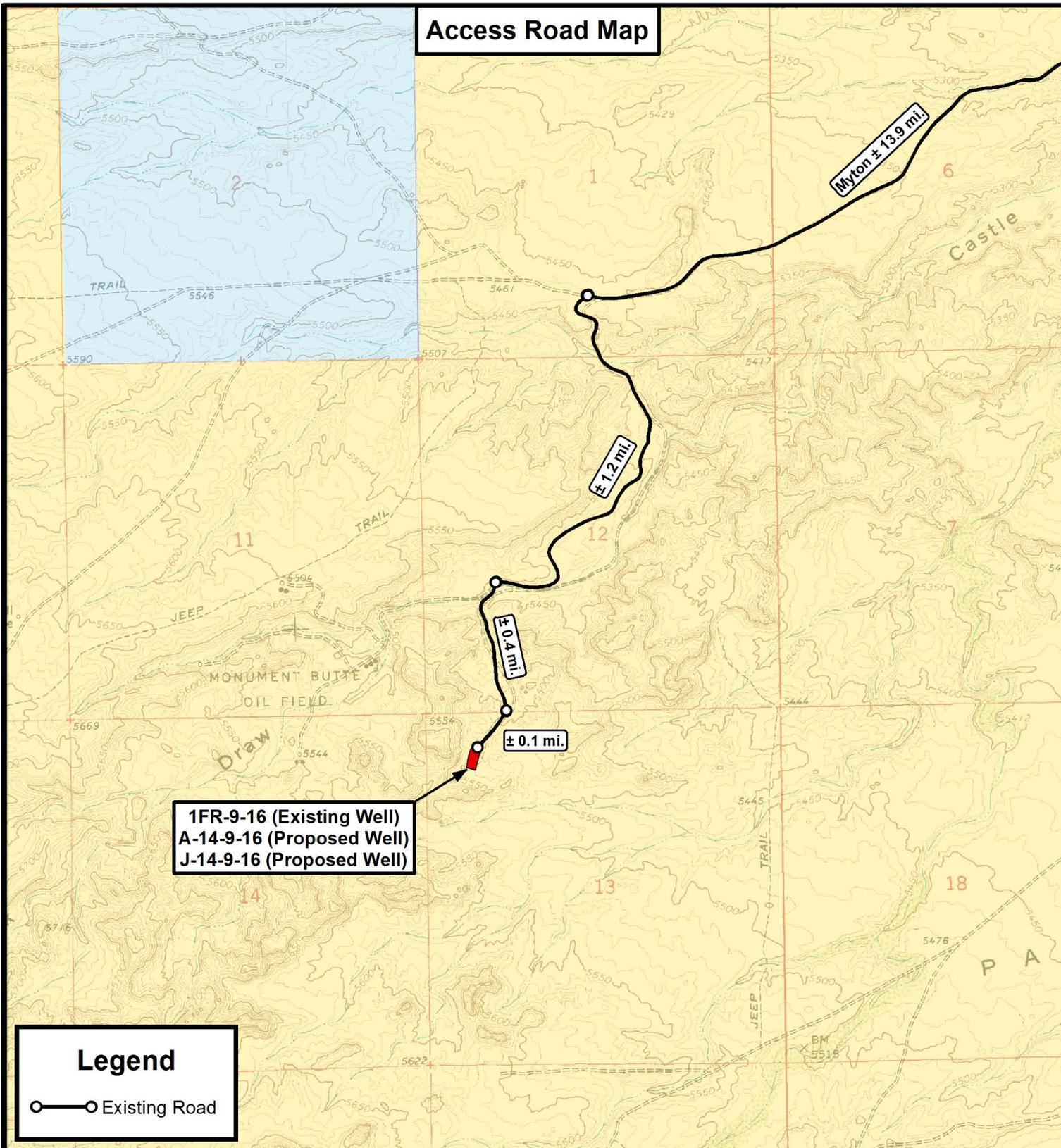
NEWFIELD EXPLORATION COMPANY

1FR-9-16 (Existing Well)
A-14-9-16 (Proposed Well)
J-14-9-16 (Proposed Well)
SEC. 13, T9S, R16E, S.L.B.&M. Duchesne County, UT.

TOPOGRAPHIC MAP

SHEET **A**

Access Road Map



1FR-9-16 (Existing Well)
A-14-9-16 (Proposed Well)
J-14-9-16 (Proposed Well)

Legend

○ — ○ Existing Road

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NEWFIELD EXPLORATION COMPANY

1FR-9-16 (Existing Well)
 A-14-9-16 (Proposed Well)
 J-14-9-16 (Proposed Well)

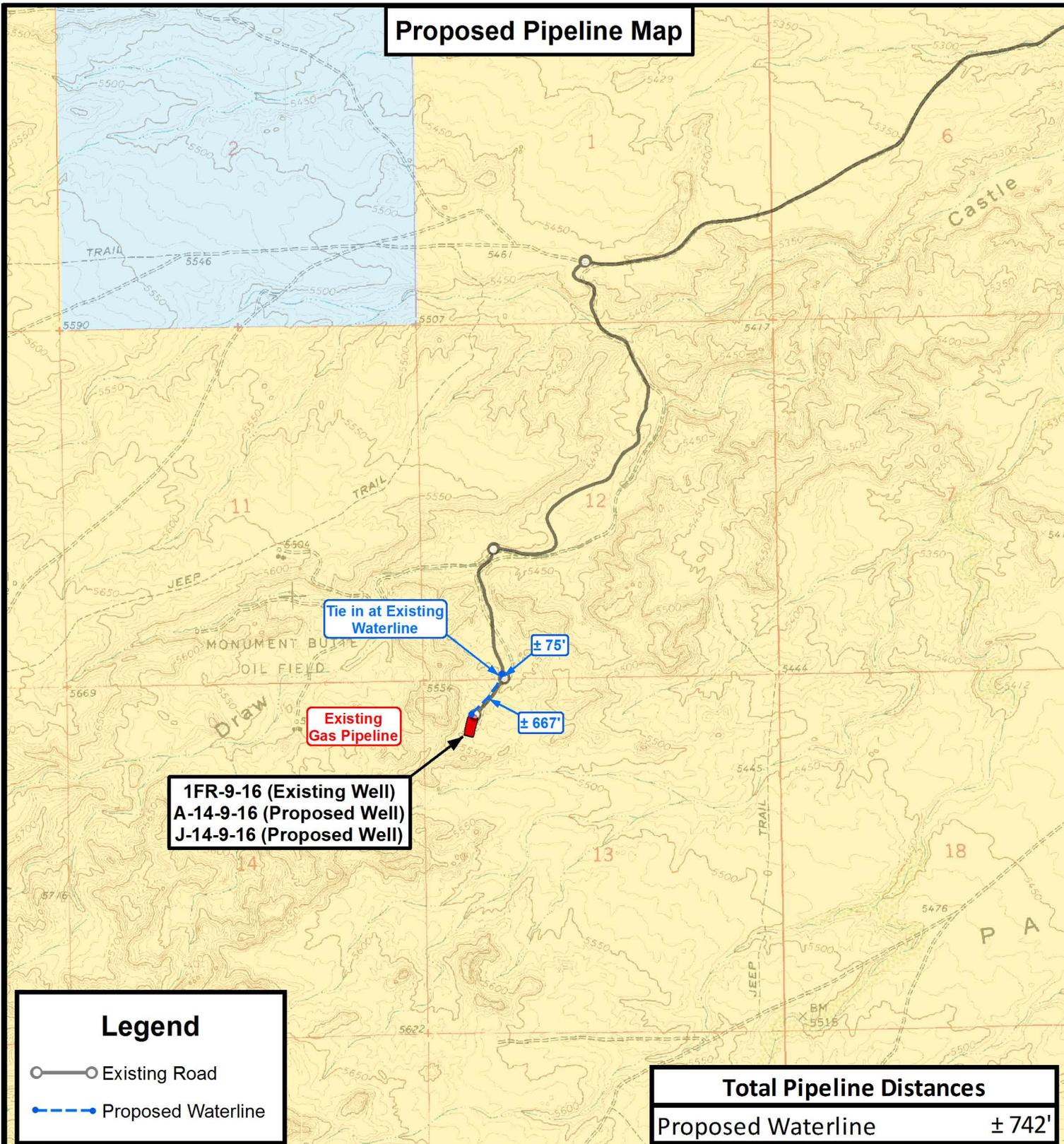
SEC. 13, T9S, R16E, S.L.B.&M. Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED:	05-31-12 A.P.C.	VERSION:
DATE:	03-02-2012			V3
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET
B

Proposed Pipeline Map



1FR-9-16 (Existing Well)
 A-14-9-16 (Proposed Well)
 J-14-9-16 (Proposed Well)

Tie in at Existing Waterline

Existing Gas Pipeline

± 75'

± 667'

Legend

- Existing Road
- Proposed Waterline

Total Pipeline Distances	
Proposed Waterline	± 742'

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NEWFIELD EXPLORATION COMPANY

1FR-9-16 (Existing Well)
 A-14-9-16 (Proposed Well)
 J-14-9-16 (Proposed Well)

SEC. 13, T9S, R16E, S.L.B.&M. Duchesne County, UT.

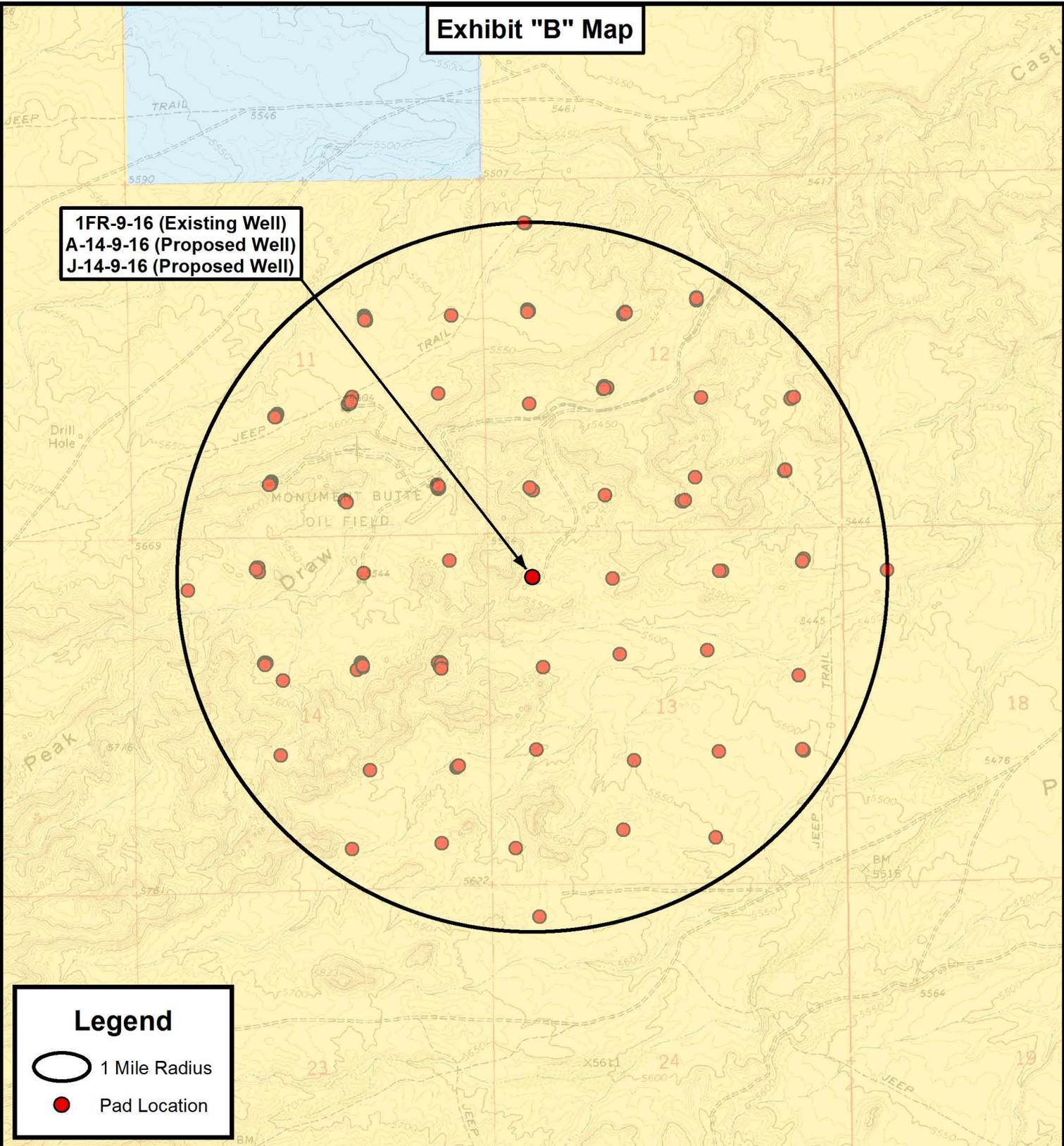
DRAWN BY:	A.P.C.	REVISED:	05-31-12 A.P.C.	VERSION:
DATE:	03-02-2012			V3
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET **C**

Exhibit "B" Map

1FR-9-16 (Existing Well)
A-14-9-16 (Proposed Well)
J-14-9-16 (Proposed Well)



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NEWFIELD EXPLORATION COMPANY

1FR-9-16 (Existing Well)
A-14-9-16 (Proposed Well)
J-14-9-16 (Proposed Well)
 SEC. 13, T9S, R16E, S.L.B.&M. Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	05-31-2012		V3
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET
D



NEWFIELD EXPLORATION

**USGS Myton SW (UT)
SECTION 13 T9S, R16E
J-14-9-16**

Wellbore #1

Plan: Design #1

Standard Planning Report

16 August, 2012





Payzone Directional
Planning Report



Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well J-14-9-16
Company:	NEWFIELD EXPLORATION	TVD Reference:	J-14-9-16 @ 5544.0ft (Original Well Elev)
Project:	USGS Myton SW (UT)	MD Reference:	J-14-9-16 @ 5544.0ft (Original Well Elev)
Site:	SECTION 13 T9S, R16E	North Reference:	True
Well:	J-14-9-16	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 13 T9S, R16E				
Site Position:		Northing:	7,185,208.05 ft	Latitude:	40° 2' 11.060 N
From:	Lat/Long	Easting:	2,042,221.25 ft	Longitude:	110° 3' 53.490 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.92 °

Well	J-14-9-16, SHL LAT: 40 02 10.22 LONG: -110 04 29.23					
Well Position	+N/-S	-85.2 ft	Northing:	7,185,078.61 ft	Latitude:	40° 2' 10.220 N
	+E/-W	-2,779.7 ft	Easting:	2,039,443.30 ft	Longitude:	110° 4' 29.230 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	5,544.0 ft	Ground Level:	5,532.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	5/29/2012	11.19	65.76	52,169

Design	Design #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	224.74

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	
1,552.1	14.28	224.74	1,542.2	-83.8	-83.1	1.50	1.50	0.00	224.74	
4,857.0	14.28	224.74	4,745.0	-662.9	-656.9	0.00	0.00	0.00	0.00	J-14-9-16 TGT
5,930.1	14.28	224.74	5,785.0	-850.9	-843.3	0.00	0.00	0.00	0.00	



Payzone Directional
Planning Report



Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well J-14-9-16
Company:	NEWFIELD EXPLORATION	TVD Reference:	J-14-9-16 @ 5544.0ft (Original Well Elev)
Project:	USGS Myton SW (UT)	MD Reference:	J-14-9-16 @ 5544.0ft (Original Well Elev)
Site:	SECTION 13 T9S, R16E	North Reference:	True
Well:	J-14-9-16	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	224.74	700.0	-0.9	-0.9	1.3	1.50	1.50	0.00
800.0	3.00	224.74	799.9	-3.7	-3.7	5.2	1.50	1.50	0.00
900.0	4.50	224.74	899.7	-8.4	-8.3	11.8	1.50	1.50	0.00
1,000.0	6.00	224.74	999.3	-14.9	-14.7	20.9	1.50	1.50	0.00
1,100.0	7.50	224.74	1,098.6	-23.2	-23.0	32.7	1.50	1.50	0.00
1,200.0	9.00	224.74	1,197.5	-33.4	-33.1	47.0	1.50	1.50	0.00
1,300.0	10.50	224.74	1,296.1	-45.4	-45.0	64.0	1.50	1.50	0.00
1,400.0	12.00	224.74	1,394.2	-59.3	-58.8	83.5	1.50	1.50	0.00
1,500.0	13.50	224.74	1,491.7	-75.0	-74.3	105.5	1.50	1.50	0.00
1,552.1	14.28	224.74	1,542.2	-83.8	-83.1	118.0	1.50	1.50	0.00
1,600.0	14.28	224.74	1,588.7	-92.2	-91.4	129.9	0.00	0.00	0.00
1,700.0	14.28	224.74	1,685.6	-109.8	-108.8	154.5	0.00	0.00	0.00
1,800.0	14.28	224.74	1,782.5	-127.3	-126.1	179.2	0.00	0.00	0.00
1,900.0	14.28	224.74	1,879.4	-144.8	-143.5	203.9	0.00	0.00	0.00
2,000.0	14.28	224.74	1,976.3	-162.3	-160.9	228.5	0.00	0.00	0.00
2,100.0	14.28	224.74	2,073.2	-179.9	-178.2	253.2	0.00	0.00	0.00
2,200.0	14.28	224.74	2,170.2	-197.4	-195.6	277.9	0.00	0.00	0.00
2,300.0	14.28	224.74	2,267.1	-214.9	-213.0	302.5	0.00	0.00	0.00
2,400.0	14.28	224.74	2,364.0	-232.4	-230.3	327.2	0.00	0.00	0.00
2,500.0	14.28	224.74	2,460.9	-249.9	-247.7	351.9	0.00	0.00	0.00
2,600.0	14.28	224.74	2,557.8	-267.5	-265.0	376.5	0.00	0.00	0.00
2,700.0	14.28	224.74	2,654.7	-285.0	-282.4	401.2	0.00	0.00	0.00
2,800.0	14.28	224.74	2,751.6	-302.5	-299.8	425.9	0.00	0.00	0.00
2,900.0	14.28	224.74	2,848.5	-320.0	-317.1	450.5	0.00	0.00	0.00
3,000.0	14.28	224.74	2,945.4	-337.5	-334.5	475.2	0.00	0.00	0.00
3,100.0	14.28	224.74	3,042.3	-355.1	-351.9	499.9	0.00	0.00	0.00
3,200.0	14.28	224.74	3,139.2	-372.6	-369.2	524.5	0.00	0.00	0.00
3,300.0	14.28	224.74	3,236.2	-390.1	-386.6	549.2	0.00	0.00	0.00
3,400.0	14.28	224.74	3,333.1	-407.6	-403.9	573.9	0.00	0.00	0.00
3,500.0	14.28	224.74	3,430.0	-425.2	-421.3	598.5	0.00	0.00	0.00
3,600.0	14.28	224.74	3,526.9	-442.7	-438.7	623.2	0.00	0.00	0.00
3,700.0	14.28	224.74	3,623.8	-460.2	-456.0	647.9	0.00	0.00	0.00
3,800.0	14.28	224.74	3,720.7	-477.7	-473.4	672.5	0.00	0.00	0.00
3,900.0	14.28	224.74	3,817.6	-495.2	-490.8	697.2	0.00	0.00	0.00
4,000.0	14.28	224.74	3,914.5	-512.8	-508.1	721.9	0.00	0.00	0.00
4,100.0	14.28	224.74	4,011.4	-530.3	-525.5	746.5	0.00	0.00	0.00
4,200.0	14.28	224.74	4,108.3	-547.8	-542.9	771.2	0.00	0.00	0.00
4,300.0	14.28	224.74	4,205.3	-565.3	-560.2	795.9	0.00	0.00	0.00
4,400.0	14.28	224.74	4,302.2	-582.8	-577.6	820.5	0.00	0.00	0.00
4,500.0	14.28	224.74	4,399.1	-600.4	-594.9	845.2	0.00	0.00	0.00
4,600.0	14.28	224.74	4,496.0	-617.9	-612.3	869.9	0.00	0.00	0.00
4,700.0	14.28	224.74	4,592.9	-635.4	-629.7	894.6	0.00	0.00	0.00
4,800.0	14.28	224.74	4,689.8	-652.9	-647.0	919.2	0.00	0.00	0.00
4,857.0	14.28	224.74	4,745.0	-662.9	-656.9	933.3	0.00	0.00	0.00
4,900.0	14.28	224.74	4,786.7	-670.5	-664.4	943.9	0.00	0.00	0.00
5,000.0	14.28	224.74	4,883.6	-688.0	-681.8	968.6	0.00	0.00	0.00
5,100.0	14.28	224.74	4,980.5	-705.5	-699.1	993.2	0.00	0.00	0.00



Payzone Directional
Planning Report



Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well J-14-9-16
Company:	NEWFIELD EXPLORATION	TVD Reference:	J-14-9-16 @ 5544.0ft (Original Well Elev)
Project:	USGS Myton SW (UT)	MD Reference:	J-14-9-16 @ 5544.0ft (Original Well Elev)
Site:	SECTION 13 T9S, R16E	North Reference:	True
Well:	J-14-9-16	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)	
5,200.0	14.28	224.74	5,077.4	-723.0	-716.5	1,017.9	0.00	0.00	0.00	
5,300.0	14.28	224.74	5,174.4	-740.5	-733.8	1,042.6	0.00	0.00	0.00	
5,400.0	14.28	224.74	5,271.3	-758.1	-751.2	1,067.2	0.00	0.00	0.00	
5,500.0	14.28	224.74	5,368.2	-775.6	-768.6	1,091.9	0.00	0.00	0.00	
5,600.0	14.28	224.74	5,465.1	-793.1	-785.9	1,116.6	0.00	0.00	0.00	
5,700.0	14.28	224.74	5,562.0	-810.6	-803.3	1,141.2	0.00	0.00	0.00	
5,800.0	14.28	224.74	5,658.9	-828.1	-820.7	1,165.9	0.00	0.00	0.00	
5,900.0	14.28	224.74	5,755.8	-845.7	-838.0	1,190.6	0.00	0.00	0.00	
5,930.1	14.28	224.74	5,785.0	-850.9	-843.3	1,198.0	0.00	0.00	0.00	



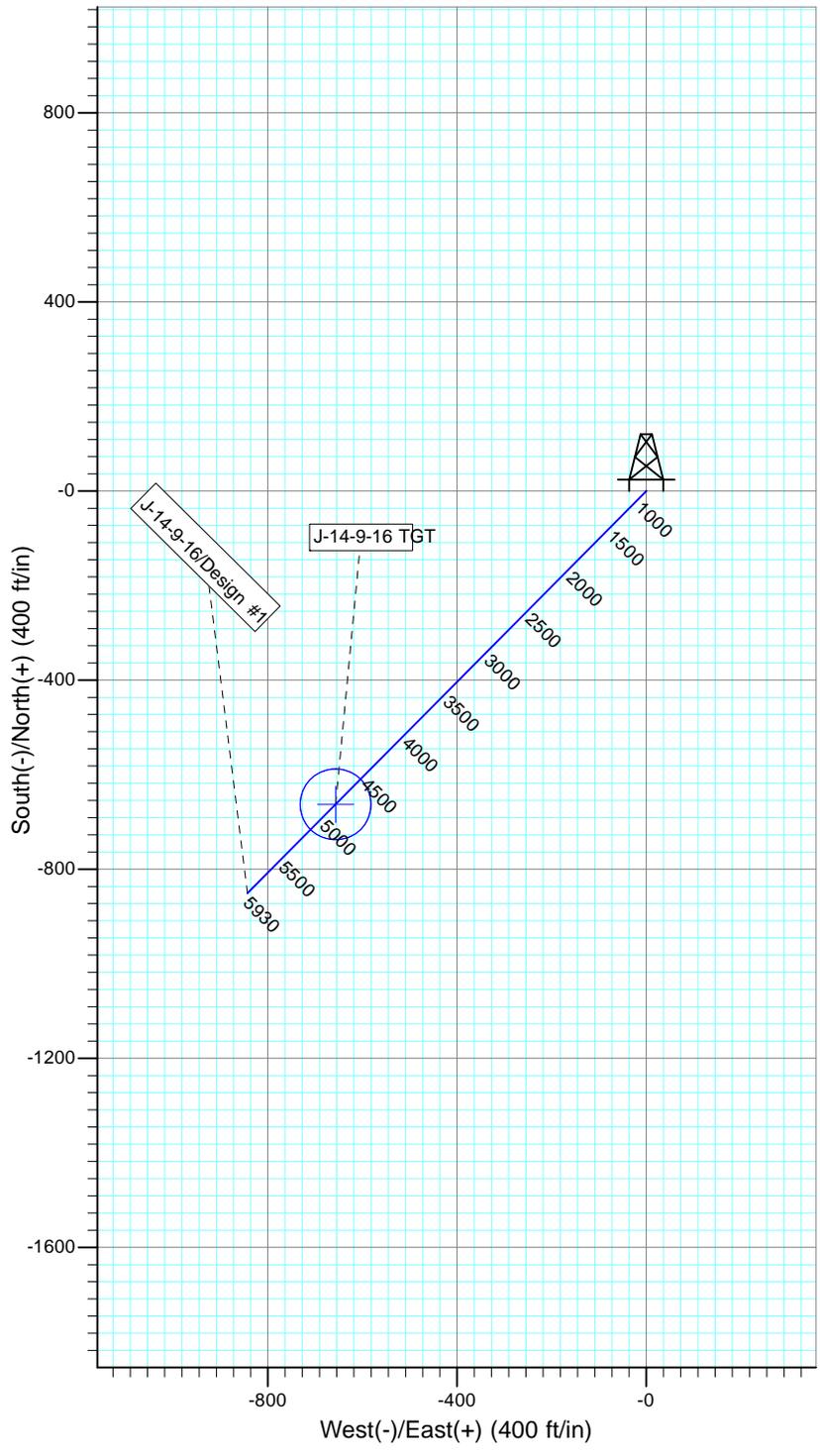
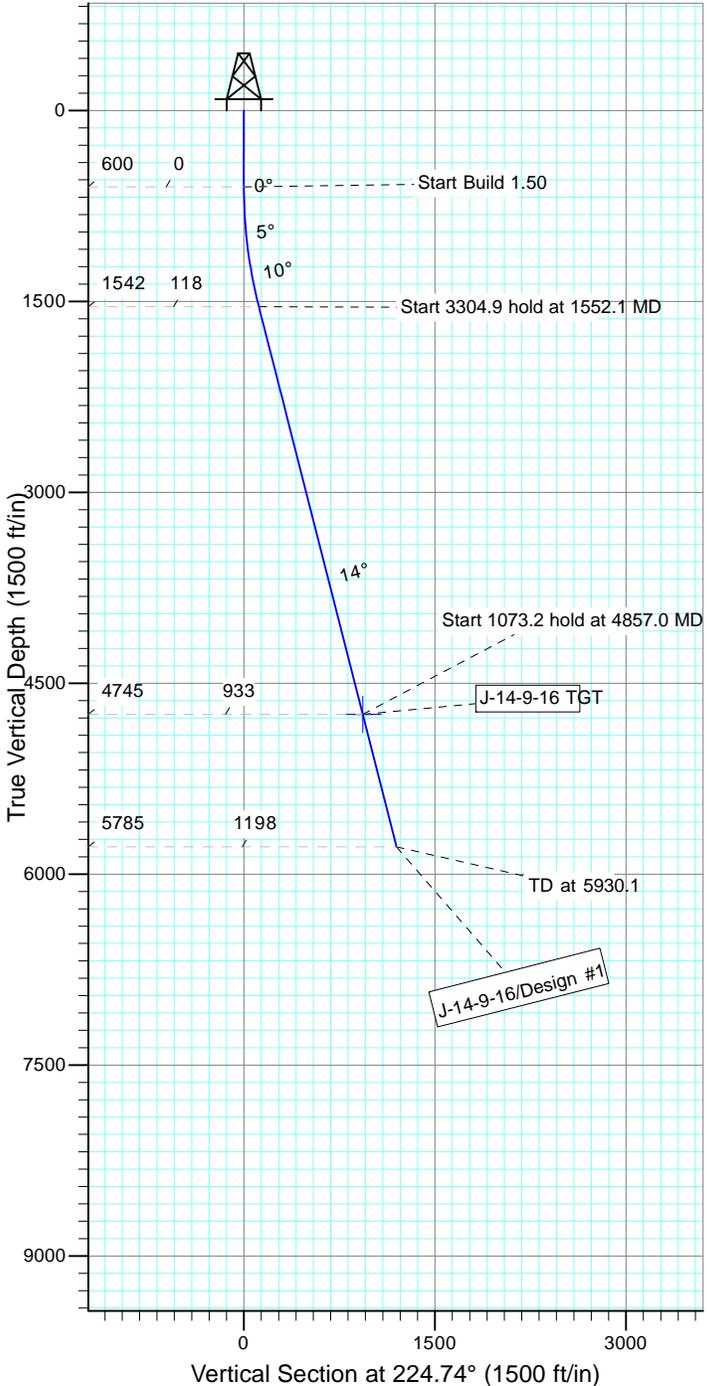
Project: USGS Myton SW (UT)
 Site: SECTION 13 T9S, R16E
 Well: J-14-9-16
 Wellbore: Wellbore #1
 Design: Design #1



Azimuths to True North
 Magnetic North: 11.19°

Magnetic Field
 Strength: 52169.3snT
 Dip Angle: 65.76°
 Date: 5/29/2012
 Model: IGRF2010

KOP @ 600'
 DOGLEG RATE 1.5 DEG/100



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
J-14-9-16 TGT	4745.0	-662.9	-656.9	Circle (Radius: 75.0)

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1552.1	14.28	224.74	1542.2	-83.8	-83.1	1.50	224.74	118.0	
4	4857.0	14.28	224.74	4745.0	-662.9	-656.9	0.00	0.00	933.3	J-14-9-16 TGT
5	5930.1	14.28	224.74	5785.0	-850.9	-843.3	0.00	0.00	1198.0	



**NEWFIELD PRODUCTION COMPANY
GMBU J-14-9-16
AT SURFACE: NW/NW SECTION 13, T9S R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site GMBU J-14-9-16 located in the NW 1/4 NW 1/4 Section 13, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 – 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed in a southeasterly direction – 10.0 miles \pm to it's junction with an existing road to the southwest; proceed in a southwesterly direction – 2.5 miles \pm to it's junction with an existing road to the south; proceed in a southwesterly direction – 1.6 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly – 0.1 miles \pm to it's junction with the beginning of the access road to the existing 1FR-9-16 well location.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal. Any necessary fill material for repair will be purchase and hauled from private sources.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing 1FR-9-16 well pad. See attached **Topographic Map "B"**.

There will be **no** culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

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

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

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

Newfield Production will transport water by truck from nearest water source as determined by a Newfield representative for the purpose of drilling the above mentioned well. The available water sources are as follows:

Johnson Water District
Water Right : 43-10136

Maurice Harvey Pond
Water Right: 47-1358

Neil Moon Pond
Water Right: 43-11787

Newfield Collector Well
Water Right: 47-1817 (A30414DVA, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

8. **ANCILLARY FACILITIES**

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

9. **WELL SITE LAYOUT**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Existing fences to be crossed by the access road will be braced and tied off before cutting so as to prevent slacking in the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM specifications.

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

- a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

- b) Dry Hole Abandoned Location

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

11. **SURFACE OWNERSHIP** – Bureau of Land Management.

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. State of Utah Antiquities Project Permit #U-04-MQ-0782b 8/18/04, prepared by Montgomery Archaeological

Consultants. . Paleontological Resource Survey prepared by, Wade Miller, 1/8/04. See attached report cover pages, Exhibit "D".

Newfield Production Company requests 742' of buried water line to be granted.

It is proposed that the disturbed area will be 30' wide to allow for construction of a proposed buried 10" steel water injection line, a buried 3" poly water return line, and a and a 14" surface flow line. Both the proposed surface flow line and buried water lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** The proposed water pipelines will be buried in a 4-5' deep trench constructed with a trencher or backhoe for the length of the proposal. The equipment will run on the surface and not be flat bladed to minimize surface impacts to precious topsoil in these High Desert environments. If possible, all proposed surface flow lines will be installed on the same side of the road as existing gas lines. The construction phase of the proposed water lines and proposed flow line will last approximately (5) days.

In the event that the proposed well is converted to a water injection well, a Sundry Notice 3160-5 form will be applied for through the Bureau of Land Management field office.

Water Disposal

After first production, if the production water meets quality guidelines, it will be transported to the Ashley, Monument Butte, Jonah, South Wells Draw and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project. Water not meeting quality criteria, will be disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), Federally approved surface disposal facilities or at a State of Utah approved surface disposal facilities.

Additional Surface Stipulations

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

Details of the On-Site Inspection

The proposed GMBU J-14-9-16 was on-sited on 7/3/12. The following were present; Corie Miller (Newfield Production) and Janna Simonsen (Bureau of Land Management).

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the GMBU J-14-9-16, 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 GMBU J-14-9-16, Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

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 #J-14-9-16, Section 13, Township 9S, Range 16E: Lease UTU-75039 Duchesne 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, Federal Bond #WYB000493.

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.

8/27/12

Date

Mandie Crozier
Regulatory Analyst
Newfield Production Company

Typical 2M BOP stack configuration



2M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY

NEWFIELD EXPLORATION COMPANY

WELL PAD INTERFERENCE PLAT

1FR-9-16 (Existing Well)

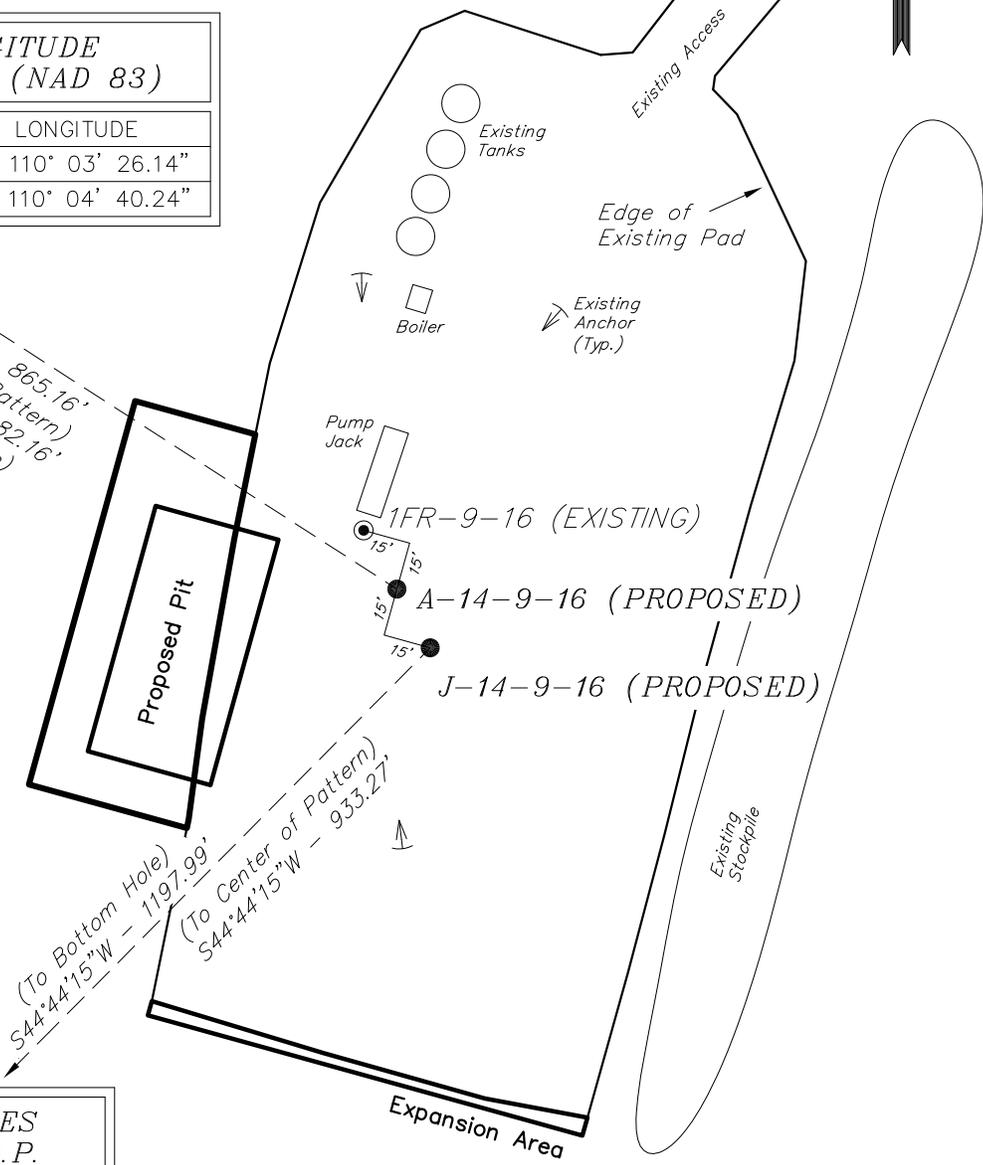
A-14-9-16 (Proposed Well)

J-14-9-16 (Proposed Well)

Pad Location: NWNW Section 13, T9S, R16E, S.L.B.&M.



LATITUDE & LONGITUDE Bottom Hole Position (NAD 83)		
WELL	LATITUDE	LONGITUDE
A-14-9-16	40° 02' 19.86"	110° 03' 26.14"
J-14-9-16	40° 02' 01.95"	110° 04' 40.24"



TOP HOLE FOOTAGES

A-14-9-16 (PROPOSED)
682' FNL & 673' FWL

J-14-9-16 (PROPOSED)
700' FNL & 683' FWL

CENTER OF PATTERN FOOTAGES

A-14-9-16 (PROPOSED)
202' FNL & 46' FEL

J-14-9-16 (PROPOSED)
1353' FNL & 15' FWL

BOTTOM HOLE FOOTAGES

A-14-9-16 (PROPOSED)
26' FNL & 309' FEL

J-14-9-16 (PROPOSED)
1538' FNL & 175' FEL

RELATIVE COORDINATES From Top Hole to C.O.P.		
WELL	NORTH	EAST
A-14-9-16	468'	-727'
J-14-9-16	-663'	-657'

RELATIVE COORDINATES From Top Hole to Bottom Hole		
WELL	NORTH	EAST
A-14-9-16	640'	-994'
J-14-9-16	-851'	-843'

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)		
WELL	LATITUDE	LONGITUDE
1FR-9-16	40° 02' 10.59"	110° 04' 29.49"
A-14-9-16	40° 02' 10.41"	110° 04' 29.36"
J-14-9-16	40° 02' 10.22"	110° 04' 29.23"

Note:
Bearings are based on GPS Observations.

SURVEYED BY: W.H.	DATE SURVEYED: 02-22-12	VERSION: V3
DRAWN BY: F.T.M.	DATE DRAWN: 05-31-12	
SCALE: 1" = 60'	REVISED:	

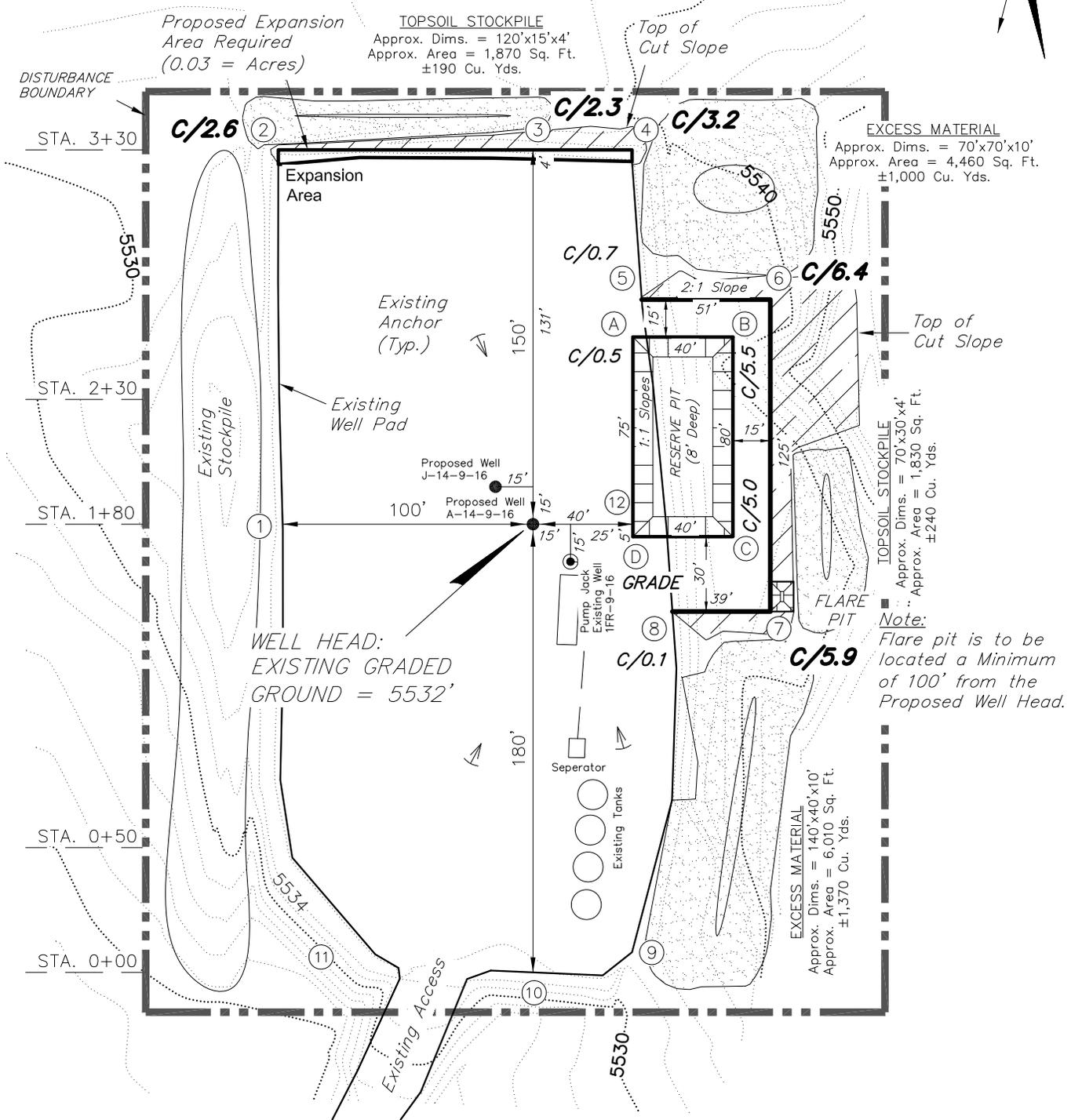
Tri State Land Surveying, Inc. (435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD EXPLORATION COMPANY

LOCATION LAYOUT

1FR-9-16 (Existing Well)
 A-14-9-16 (Proposed Well)
 J-14-9-16 (Proposed Well)

Pad Location: NWNW Section 13, T9S, R16E, S.L.B.&M.



NOTE:
 The topsoil & excess material areas are calculated as being mounds containing 2,800 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.

Note:
 Topsoil to be Stripped From All New Construction Areas and Proposed Stock Pile Locations

SURVEYED BY: W.H.	DATE SURVEYED: 02-22-12	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 02-29-12	V3
SCALE: 1" = 60'	REVISED: F.T.M. 05-31-12	

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

NEWFIELD EXPLORATION COMPANY

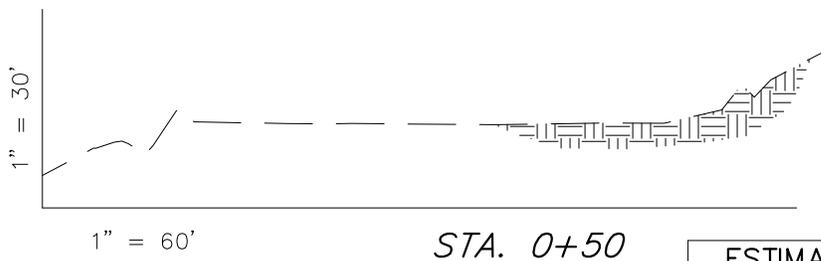
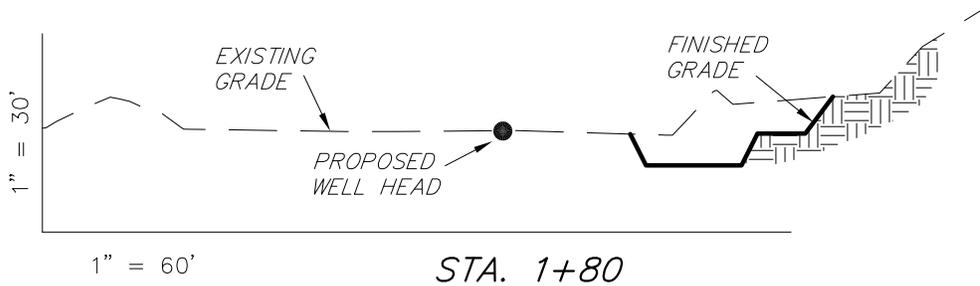
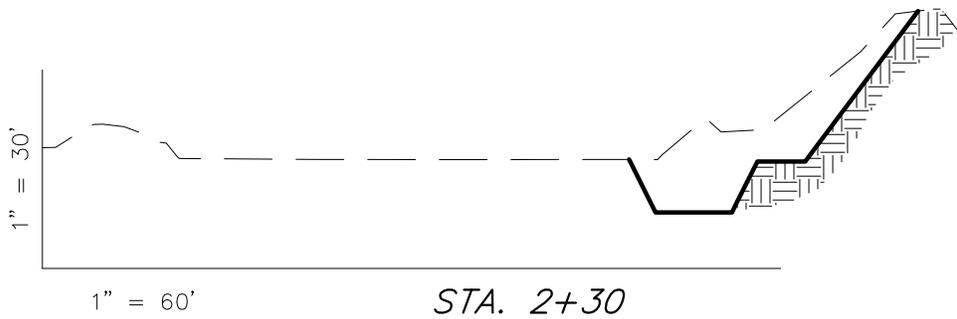
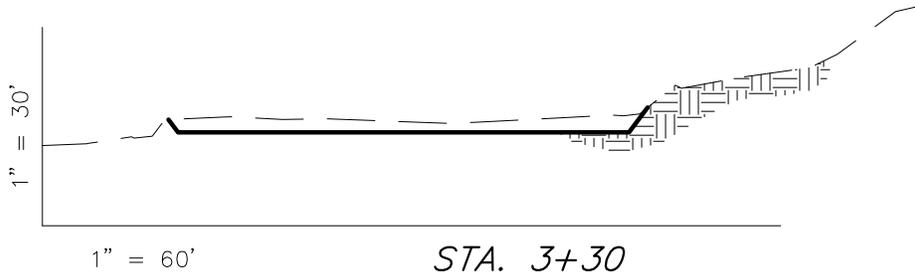
CROSS SECTIONS

1FR-9-16 (Existing Well)

A-14-9-16 (Proposed Well)

J-14-9-16 (Proposed Well)

Pad Location: NWNW Section 13, T9S, R16E, S.L.B.&M.



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

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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,460	0	Topsoil is not included in Pad Cut	1,460
PIT	690	0		690
TOTALS	2,150	0	390	2,150

SURVEYED BY: W.H.	DATE SURVEYED: 02-22-12	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 02-29-12	V3
SCALE: 1" = 60'	REVISED: F.T.M. 05-31-12	

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

NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT

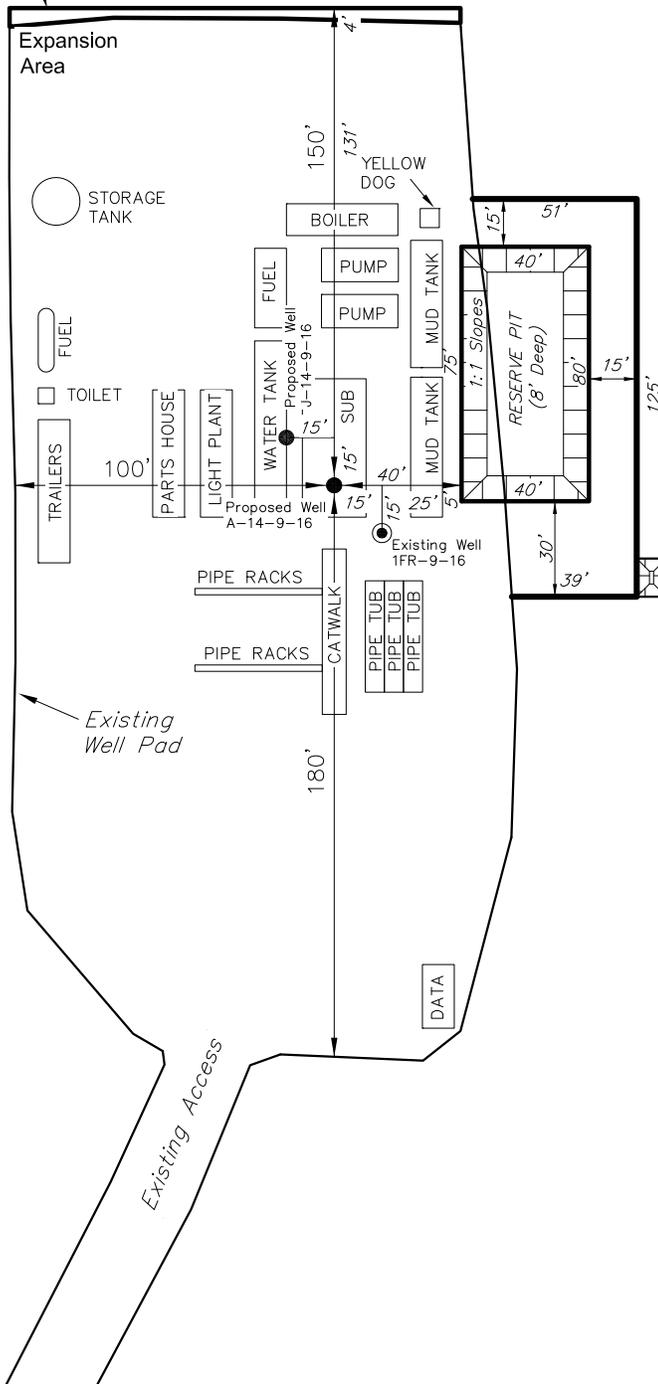
1FR-9-16 (Existing Well)

A-14-9-16 (Proposed Well)

J-14-9-16 (Proposed Well)

Pad Location: NWNW Section 13, T9S, R16E, S.L.B.&M.

Proposed Expansion
Area Required
(0.03 = Acres)



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

SURVEYED BY: W.H.	DATE SURVEYED: 02-22-12	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 02-29-12	V3
SCALE: 1" = 60'	REVISED: F.T.M. 05-31-12	

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

NEWFIELD EXPLORATION COMPANY

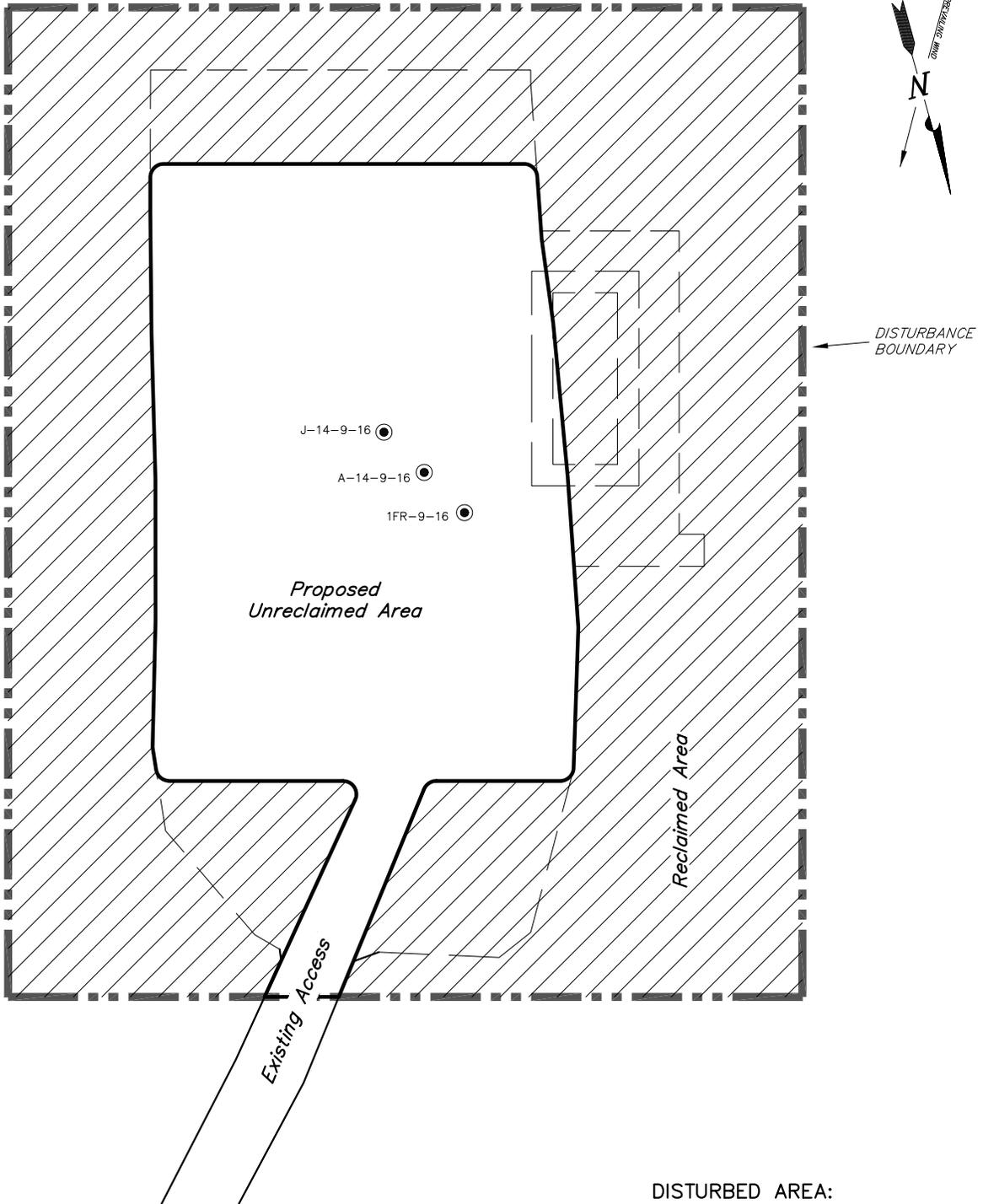
RECLAMATION LAYOUT

1FR-9-16 (Existing Well)

A-14-9-16 (Proposed Well)

J-14-9-16 (Proposed Well)

Pad Location: NWNW Section 13, T9S, R16E, S.L.B.&M.



Notes:

1. Reclaimed area to include seeding of approved vegetation and sufficient storm water management system.
2. Actual Equipment Layout and Reclaimed Pad Surface Area May Change due to Production Requirements or Site Conditions.

DISTURBED AREA:

TOTAL DISTURBED AREA = 2.51 ACRES
 TOTAL RECLAIMED AREA = 1.66 ACRES
 UNRECLAIMED AREA = 0.85 ACRES

SURVEYED BY: W.H.	DATE SURVEYED: 02-22-12	VERSION:
DRAWN BY: F.T.M.	DATE DRAWN: 05-31-12	V3
SCALE: 1" = 60'	REVISED:	

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

NEWFIELD EXPLORATION COMPANY

PROPOSED SITE FACILITY DIAGRAM

1FR-9-16 (Existing Well)

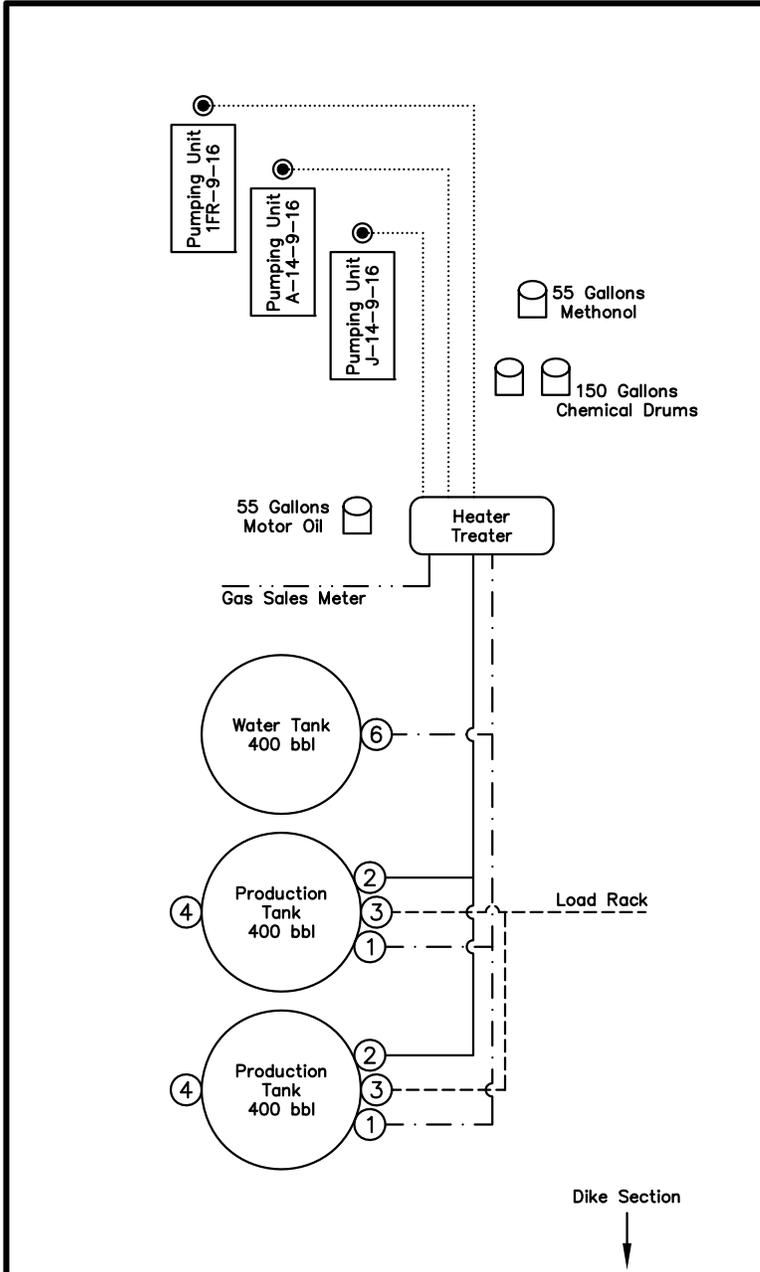
A-14-9-16 (Proposed Well)

J-14-9-16 (Proposed Well)

Pad Location: NWNW Section 13, T9S, R16E, S.L.B.&M.

Duchesne County, Utah

UTU-75039



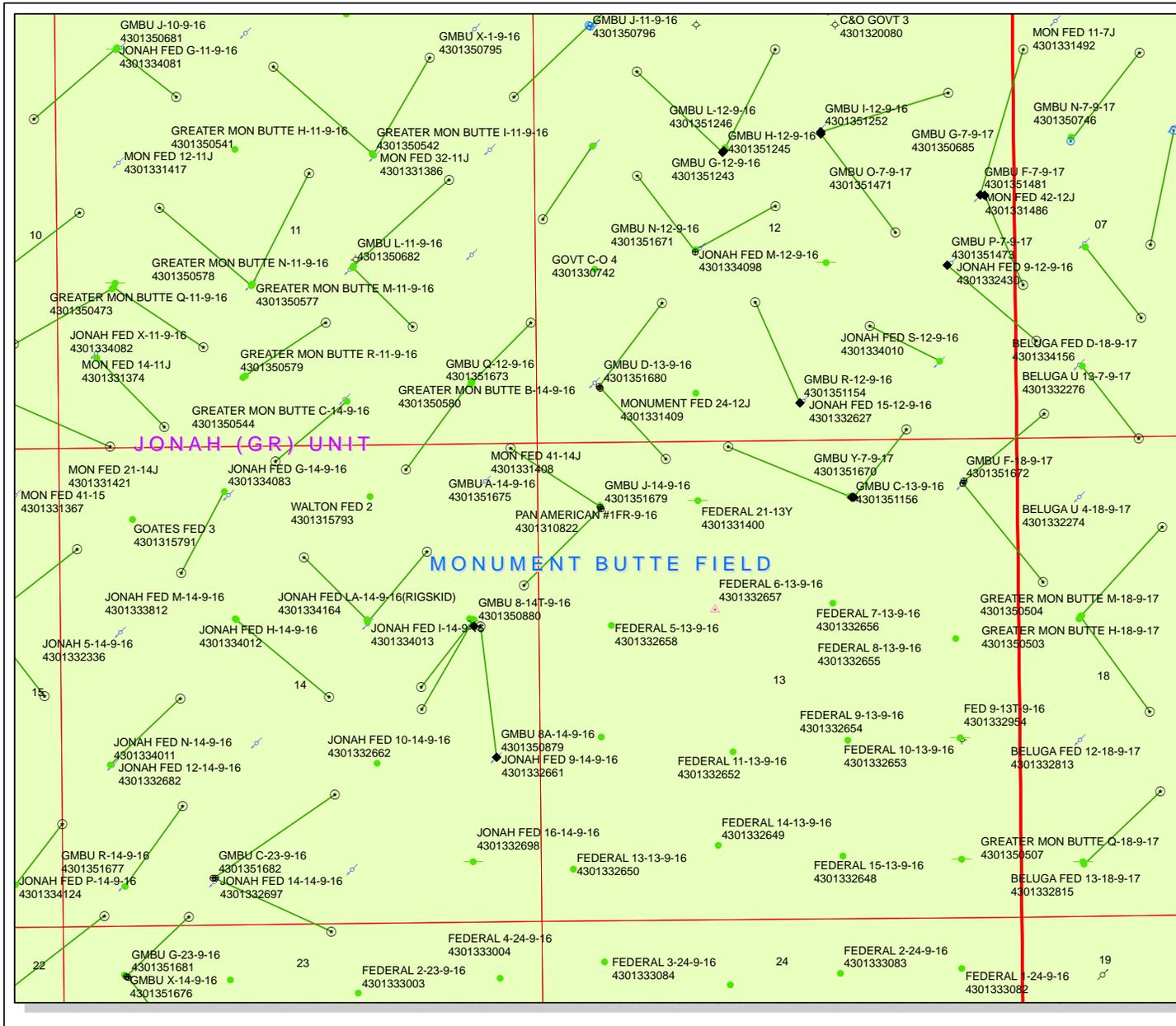
Legend

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

NOT TO SCALE

SURVEYED BY: W.H.	DATE SURVEYED: 02-22-12	VERSION:
DRAWN BY: F.T.M.	DATE DRAWN: 05-31-12	V3
SCALE: NONE	REVISED:	

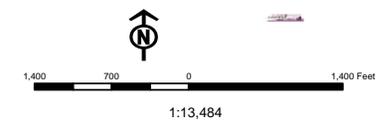
Tri State (435) 781-2501
Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078



API Number: 4301351679
Well Name: GMBU J-14-9-16
 Township T09.0S Range R16.0E Section 13
 Meridian: SLBM
 Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
 Map Produced by Diana Mason

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



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

September 4, 2012

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2012 Plan of Development Greater Monument
Butte Unit, Duchesne and Uintah Counties,
Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2012 within the Greater Monument Butte Unit, Duchesne and Uintah Counties, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ GREEN RIVER)		
43-013-51670	GMBU Y-7-9-17	Sec 13 T09S R16E 0455 FNL 0587 FEL BHL Sec 07 T09S R17E 0276 FSL 0304 FWL
43-013-51671	GMBU N-12-9-16	Sec 12 T09S R16E 2119 FSL 1759 FWL BHL Sec 12 T09S R16E 2301 FNL 1135 FWL
43-013-51672	GMBU F-18-9-17	Sec 13 T09S R16E 0473 FNL 0598 FEL BHL Sec 18 T09S R17E 1576 FNL 0269 FWL
43-013-51673	GMBU Q-12-9-16	Sec 12 T09S R16E 0645 FSL 0673 FWL BHL Sec 12 T09S R16E 1550 FSL 1383 FWL
43-013-51674	GMBU V-15-9-16	Sec 22 T09S R16E 0907 FNL 0959 FEL BHL Sec 15 T09S R16E 0186 FSL 1308 FEL
43-013-51675	GMBU A-14-9-16	Sec 13 T09S R16E 0682 FNL 0673 FWL BHL Sec 14 T09S R16E 0026 FNL 0309 FEL
43-013-51676	GMBU X-14-9-16	Sec 23 T09S R16E 0518 FNL 0707 FWL BHL Sec 14 T09S R16E 0126 FSL 1403 FWL
43-013-51677	GMBU R-14-9-16	Sec 14 T09S R16E 0540 FSL 1674 FWL BHL Sec 14 T09S R16E 1435 FSL 2276 FEL

RECEIVED: September 04, 2012

API #	WELL NAME	LOCATION
(Proposed PZ GREEN RIVER)		
43-013-51678	GMBU Y-14-9-16	Sec 22 T09S R16E 0922 FNL 0944 FEL BHL Sec 14 T09S R16E 0158 FSL 0472 FWL
43-013-51679	GMBU J-14-9-16	Sec 13 T09S R16E 0700 FNL 0683 FWL BHL Sec 14 T09S R16E 1538 FNL 0175 FEL
43-013-51680	GMBU D-13-9-16	Sec 12 T09S R16E 0630 FSL 0687 FWL BHL Sec 13 T09S R16E 0165 FNL 1398 FWL
43-013-51681	GMBU G-23-9-16	Sec 23 T09S R16E 0527 FNL 0726 FWL BHL Sec 23 T09S R16E 1506 FNL 1459 FWL
43-013-51682	GMBU C-23-9-16	Sec 14 T09S R16E 0539 FSL 1695 FWL BHL Sec 23 T09S R16E 0074 FNL 2329 FEL
43-013-51683	GMBU F-22-9-17	Sec 21 T09S R17E 2121 FNL 0803 FEL BHL Sec 22 T09S R17E 1024 FNL 0349 FWL
43-013-51684	GMBU I-21-9-17	Sec 21 T09S R17E 2107 FNL 0819 FEL BHL Sec 21 T09S R17E 1150 FNL 1618 FEL
43-013-51685	GMBU B-16-9-16	Sec 09 T09S R16E 0718 FSL 0752 FEL BHL Sec 16 T09S R16E 0150 FNL 1539 FEL
43-013-51686	GMBU T-8-9-16	Sec 08 T09S R16E 2112 FSL 0904 FEL BHL Sec 08 T09S R16E 1138 FSL 0214 FEL
43-013-51687	GMBU L-8-9-16	Sec 08 T09S R16E 1836 FSL 2042 FEL BHL Sec 08 T09S R16E 2255 FNL 1307 FEL
43-013-51688	GMBU S-8-9-16	Sec 08 T09S R16E 1832 FSL 2021 FEL BHL Sec 08 T09S R16E 1115 FSL 1081 FEL
43-013-51689	GMBU N-9-9-16	Sec 09 T09S R16E 2027 FSL 2003 FWL BHL Sec 09 T09S R16E 2350 FNL 1018 FWL
43-013-51690	GMBU M-9-9-16	Sec 09 T09S R16E 1977 FNL 1935 FWL BHL Sec 09 T09S R16E 2391 FSL 2646 FEL
43-013-51691	GMBU O-9-9-16	Sec 08 T09S R16E 2123 FSL 0922 FEL BHL Sec 09 T09S R16E 2549 FNL 0350 FWL
43-013-51692	GMBU S-9-9-16	Sec 09 T09S R16E 0738 FSL 0759 FEL BHL Sec 09 T09S R16E 1517 FSL 1500 FEL
43-013-51693	GMBU Q-9-9-16	Sec 09 T09S R16E 2006 FSL 1997 FWL BHL Sec 09 T09S R16E 1011 FSL 1004 FWL
43-013-51694	GMBU H-9-9-16	Sec 09 T09S R16E 0466 FNL 2072 FWL BHL Sec 09 T09S R16E 1553 FNL 2392 FEL
43-013-51695	GMBU G-9-9-16	Sec 09 T09S R16E 1965 FNL 1953 FWL BHL Sec 09 T09S R16E 1192 FNL 1102 FWL

This office has no objection to permitting the wells at this time.

Michael L. Coulthard

Digitally signed by Michael L. Coulthard
DN: cn=Michael L. Coulthard, o=Bureau of Land
Management, ou=Branch of Minerals,
email=Michael_Coulthard@blm.gov, c=US
Date: 2012.09.04 10:50:01 -0600

bcc: File - Greater Monument Butte Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:9-4-12



VIA ELECTRONIC DELIVERY

September 4, 2012

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
GMBU J-14-9-16
Greater Monument Butte (Green River) Unit

Surface Hole: T9S-R16E Section 13: NWNW (UTU-75039)
700' FNL 683' FWL

At Target: T9S-R16E Section 14: SENE (UTU-096550)
1538' FNL 175' FEL

Duchesne 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 8/29/2012, 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.

The surface hole and target locations of this well are both within the boundaries of the Greater Monument Butte Unit (UTU-87538X), of which Newfield certifies that it is the operator. Further, Newfield certifies that all lands within 460 feet of the entire directional well bore are within the Greater Monument Butte Unit.

NPC is permitting this well as a directional well in order to mitigate surface disturbance by utilizing pre-existing roads and pipelines.

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

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

Leslie Burget
Land Associate

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		5. Lease Serial No. UTU75039
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 PRODUCTION COMPANY Contact: MANDIE CROZIER Email: mcrozier@newfield.com		7. If Unit or CA Agreement, Name and No. GREATER MONUMENT
3a. Address ROUTE #3 BOX 3630 MYTON, UT 84052	3b. Phone No. (include area code) Ph: 435-646-4825 Fx: 435-646-3031	8. Lease Name and Well No. GMBU J-14-9-16
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NWNW 700FNL 683FWL At proposed prod. zone SENE 1538FNL 175FEL		9. API Well No.
14. Distance in miles and direction from nearest town or post office* 15.6 MILES SOUTH OF MYTON		10. Field and Pool, or Exploratory MONUMENT BUTTE
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 175'	16. No. of Acres in Lease 80.00	11. Sec., T., R., M., or Blk. and Survey or Area Sec 13 T9S R16E Mer SLB
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 942'	19. Proposed Depth 5930 MD 5785 TVD	12. County or Parish DUCHESNE
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5532 GL	22. Approximate date work will start 01/01/2013	13. State UT
		17. Spacing Unit dedicated to this well 20.00
		20. BLM/BIA Bond No. on file WYB000493
		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:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 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 08/29/2012
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 #147794 verified by the BLM Well Information System
For NEWFIELD PRODUCTION COMPANY, sent to the Vernal**

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

API Well Number: 43013516790000

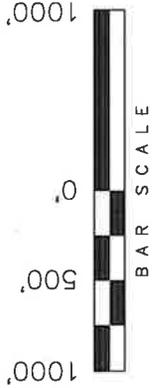
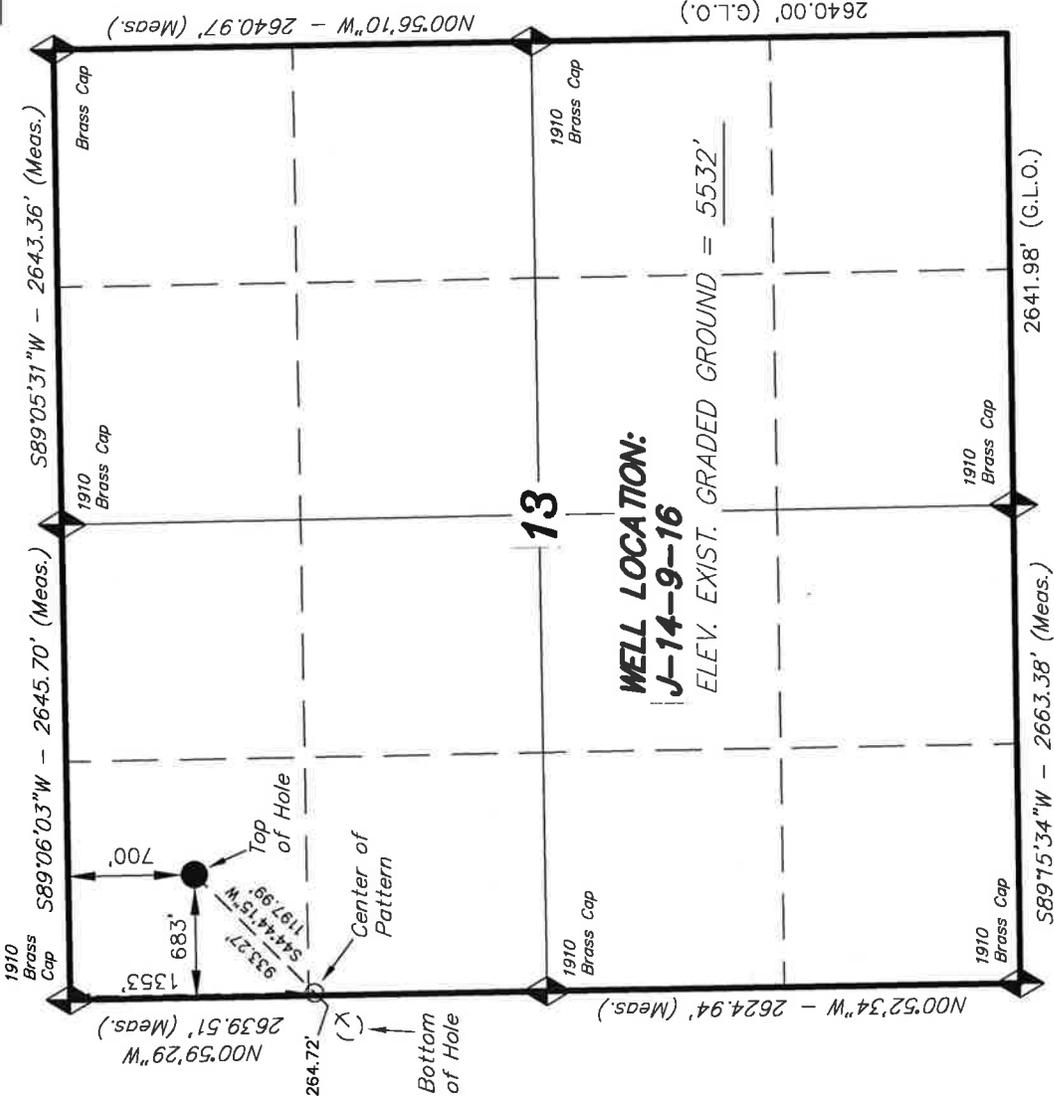
Additional Operator Remarks:

SURFACE LEASE: UTU-75039
BOTTOM HOLE LEASE: UTU-096550

T9S, R16E, S.L.B.&M.

NEWFIELD EXPLORATION COMPANY

WELL LOCATION, J-14-9-16, LOCATED AS SHOWN IN THE NW 1/4 NW 1/4 OF SECTION 13, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.
3. The Center of Pattern footages are 1353' FNL & 15' FWL.

**WELL LOCATION:
J-14-9-16**
ELEV. EXIST. GRADED GROUND = 5532'

2640.00' (G.L.O.)

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 05-31-12
STACY W.
STATE OF UTAH

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

DATE SURVEYED: 02-22-12	SURVEYED BY: W.H.	VERSION: V3
DATE DRAWN: 05-31-12	DRAWN BY: F.T.M.	
REVISED:	SCALE: 1" = 1000'	

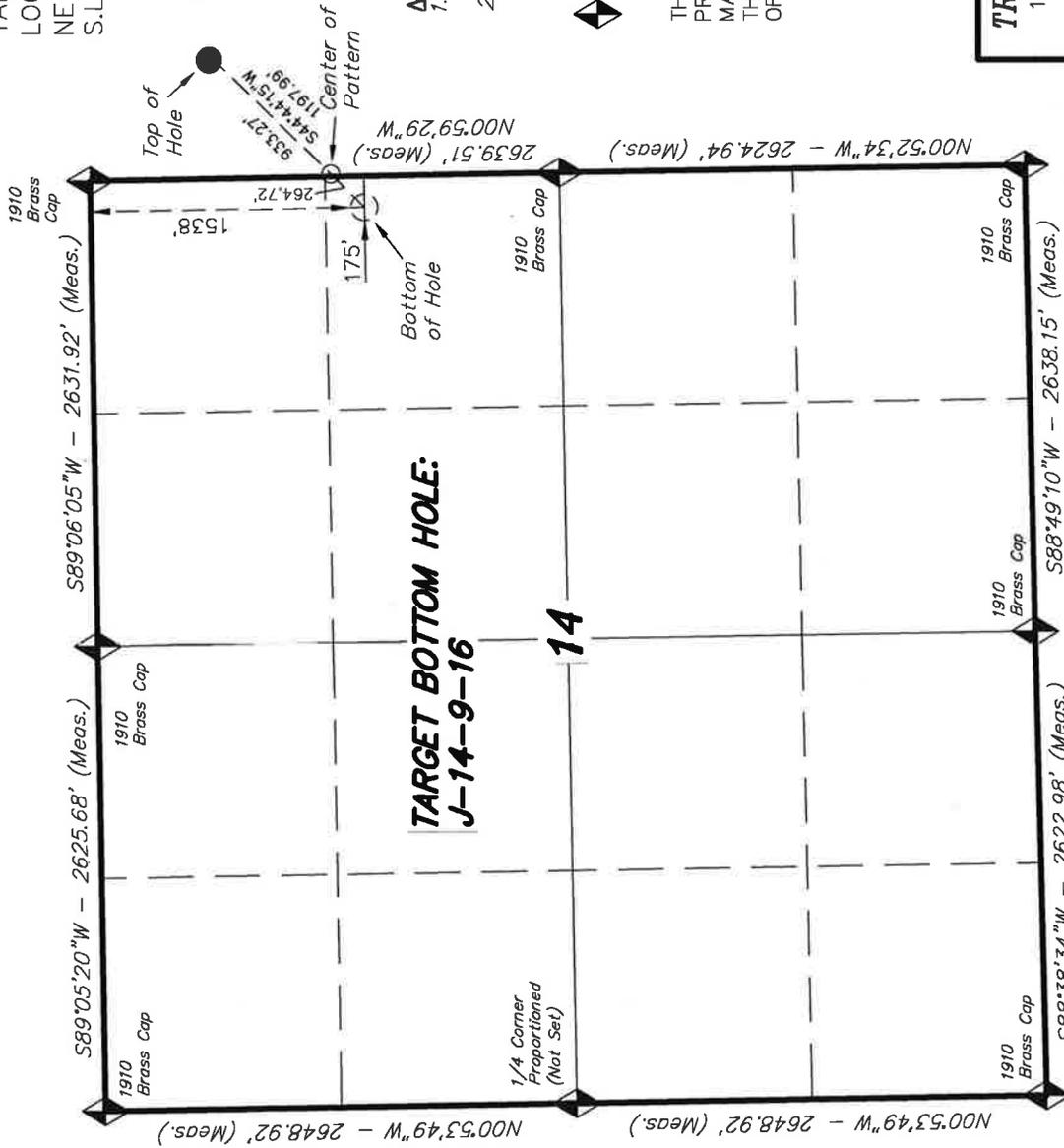
NAD 83 (SURFACE LOCATION)
LATITUDE = 40°02'10.22"
LONGITUDE = 110°04'29.23"
NAD 27 (SURFACE LOCATION)
LATITUDE = 40°02'10.35"
LONGITUDE = 110°04'26.69"

◆ = 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'

T9S, R16E, S.L.B.&M.

NEWFIELD EXPLORATION COMPANY

TARGET BOTTOM HOLE, J-14-9-16, LOCATED AS SHOWN IN THE SE 1/4 NE 1/4 OF SECTION 14, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



NOTES:

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

◆ = SECTION CORNERS LOCATED

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

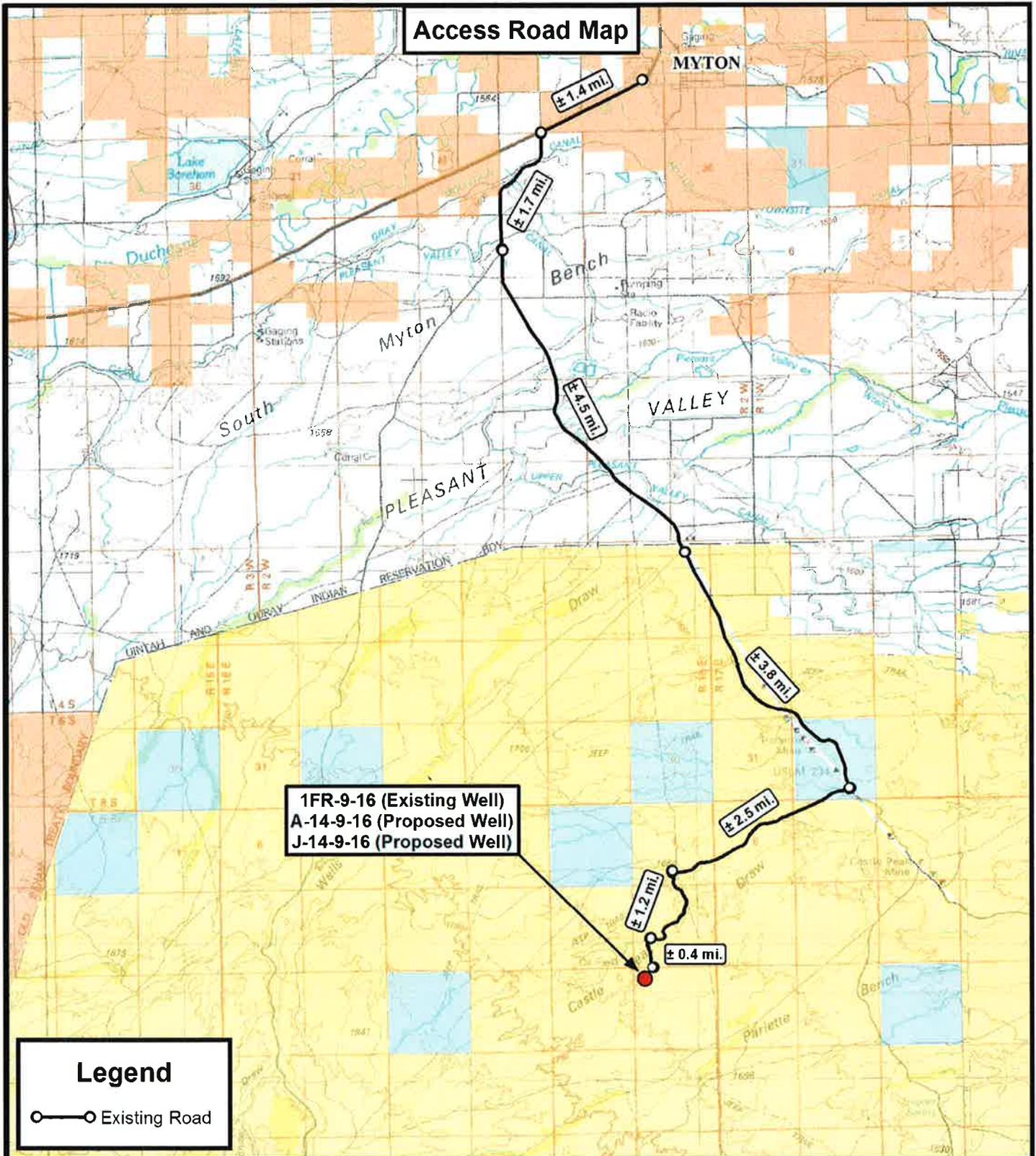
BY *Stacy W.* REGISTERED LAND SURVEYOR
 REGISTRATION NO. 05-31-12
 STACY W.
 STATE OF UTAH

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

DATE SURVEYED:	02-22-12	SURVEYED BY:	W.H.	VERSION:
DATE DRAWN:	05-31-12	DRAWN BY:	F.T.M.	V3
REVISED:		SCALE:	1" = 1000'	

NAD 83 (BOTTOM HOLE LOCATION)
LATITUDE = 40°02'01.95"
LONGITUDE = 110°04'40.24"
NAD 27 (BOTTOM HOLE LOCATION)
LATITUDE = 40°02'02.08"
LONGITUDE = 110°04'37.70"

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'



Access Road Map

**1FR-9-16 (Existing Well)
A-14-9-16 (Proposed Well)
J-14-9-16 (Proposed Well)**

Legend

○—○ Existing Road



**Tri State
Land Surveying, Inc.**

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

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



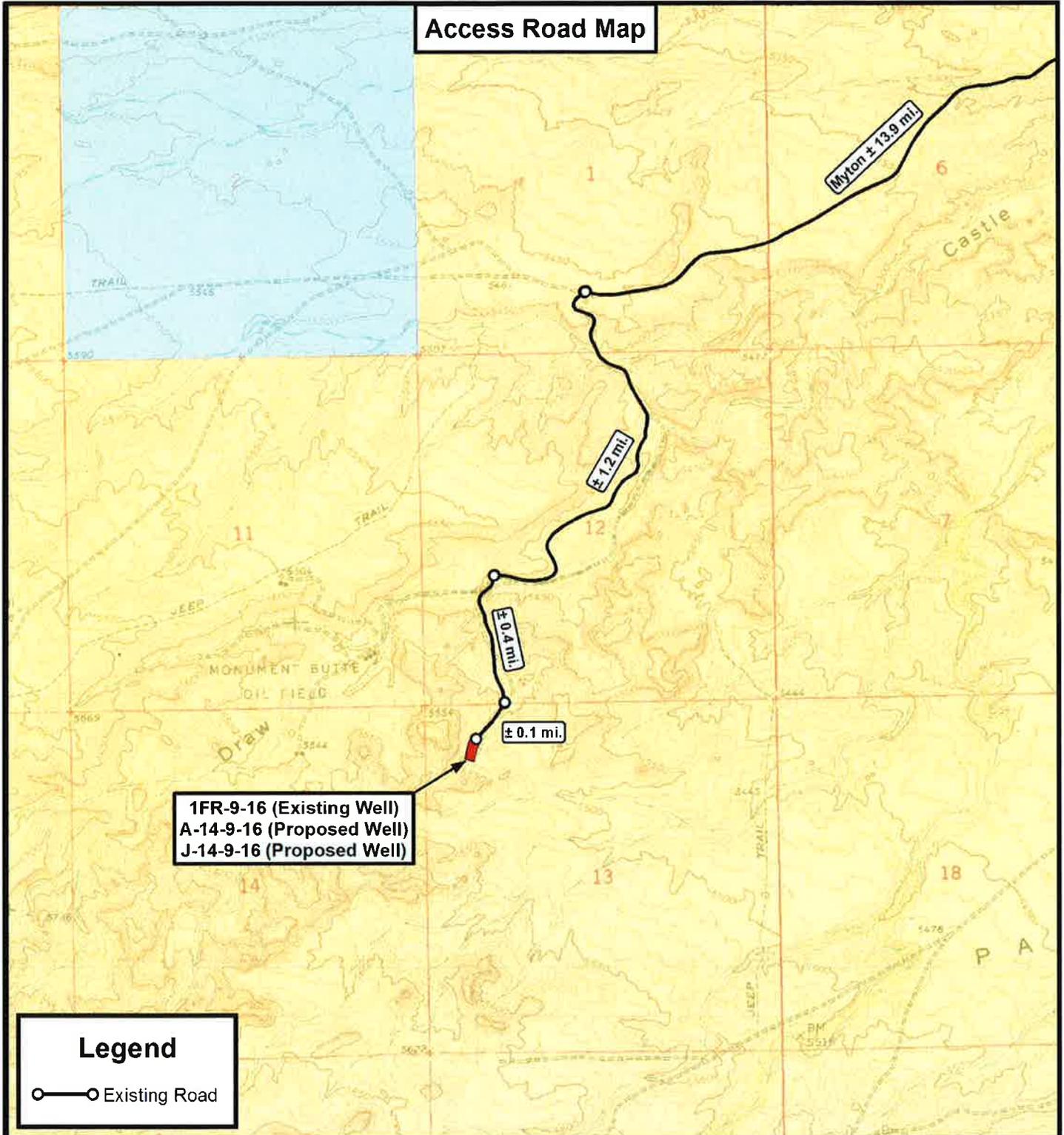
NEWFIELD EXPLORATION COMPANY

1FR-9-16 (Existing Well)
A-14-9-16 (Proposed Well)
J-14-9-16 (Proposed Well)
SEC. 13, T9S, R16E, S.L.B.&M. Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	05-31-2012		V3
SCALE:	1:100,000		

TOPOGRAPHIC MAP

SHEET
A



1FR-9-16 (Existing Well)
 A-14-9-16 (Proposed Well)
 J-14-9-16 (Proposed Well)

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

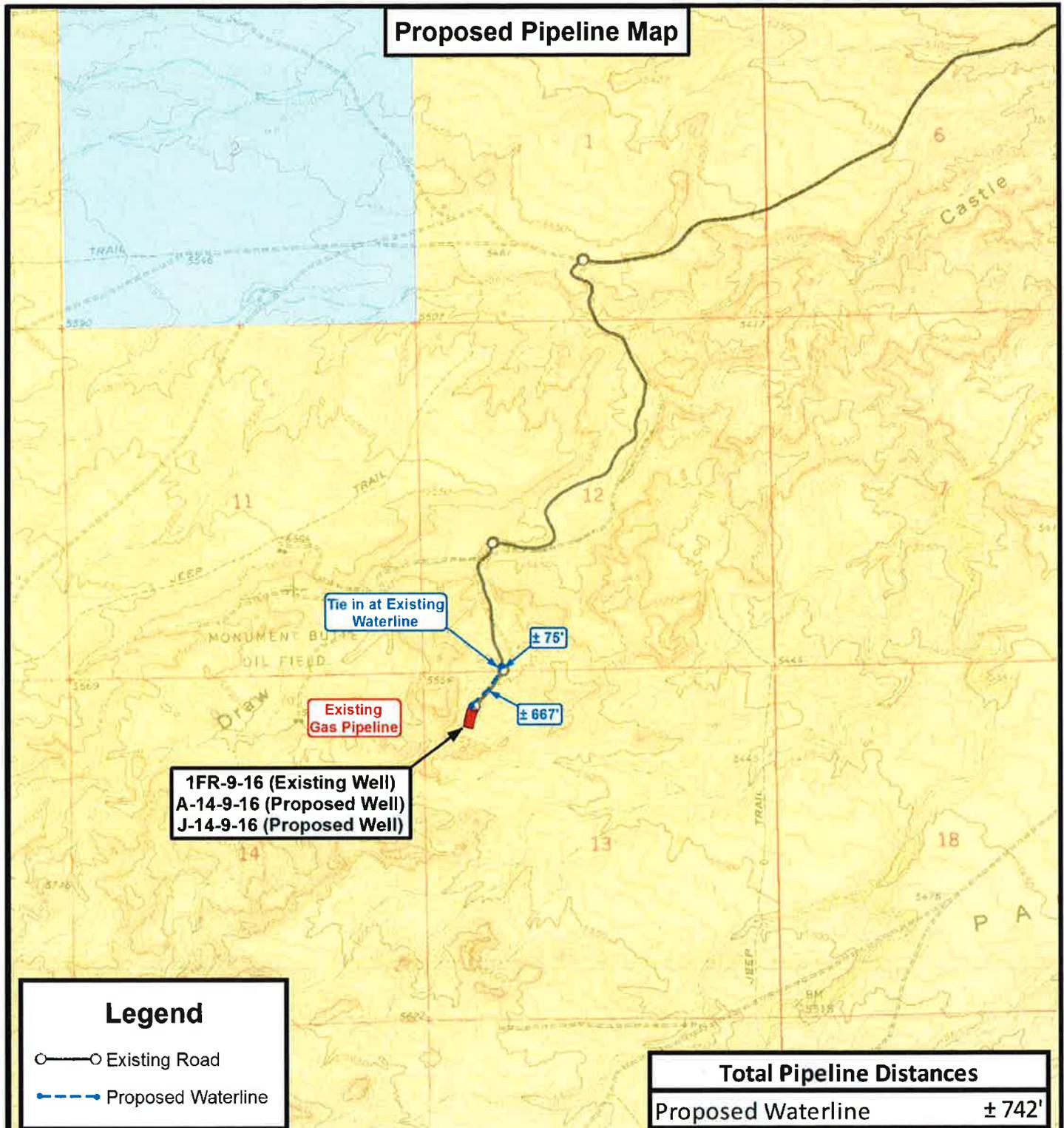


NEWFIELD EXPLORATION COMPANY
 1FR-9-16 (Existing Well)
 A-14-9-16 (Proposed Well)
 J-14-9-16 (Proposed Well)
 SEC. 13, T9S, R16E, S.L.B.&M. Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED:	05-31-12 A.P.C.	VERSION:	
DATE:	03-02-2012			V3	
SCALE:	1" = 2,000'				

TOPOGRAPHIC MAP

SHEET
B



1FR-9-16 (Existing Well)
 A-14-9-16 (Proposed Well)
 J-14-9-16 (Proposed Well)

Existing Gas Pipeline

Tie in at Existing Waterline

± 75'

± 667'

Legend

○—○ Existing Road

—●— Proposed Waterline

Total Pipeline Distances	
Proposed Waterline	± 742'

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

1FR-9-16 (Existing Well)
 A-14-9-16 (Proposed Well)
 J-14-9-16 (Proposed Well)
 SEC. 13, T9S, R16E, S.L.B.&M. Duchesne County, UT.

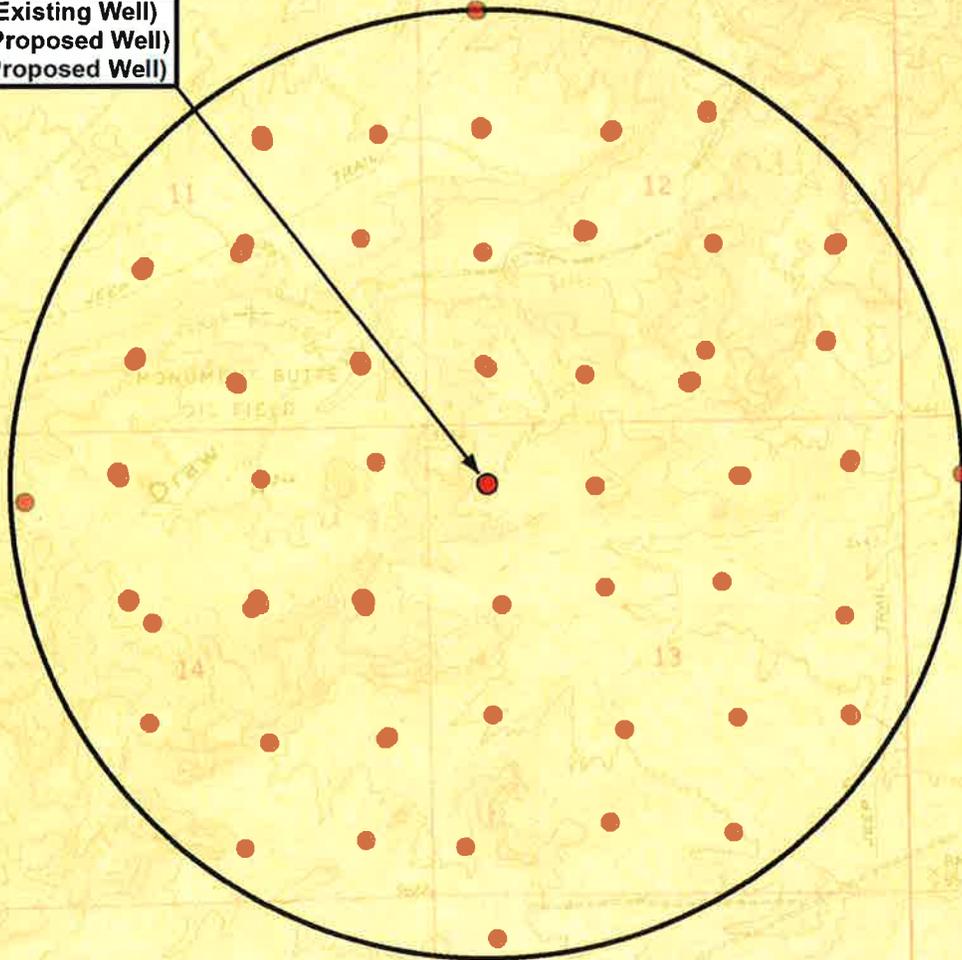
DRAWN BY:	A.P.C.	REVISED:	05-31-12 A.P.C.	VERSION:	
DATE:	03-02-2012				V3
SCALE:	1" = 2,000'				

TOPOGRAPHIC MAP

SHEET **C**

Exhibit "B" Map

1FR-9-16 (Existing Well)
 A-14-9-16 (Proposed Well)
 J-14-9-16 (Proposed Well)



Legend

-  1 Mile Radius
-  Pad Location

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

1FR-9-16 (Existing Well)
 A-14-9-16 (Proposed Well)
 J-14-9-16 (Proposed Well)
 SEC. 13, T9S, R16E, S.L.B.&M. Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	05-31-2012		V3
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET
D

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 8/28/2012

API NO. ASSIGNED: 43013516790000

WELL NAME: GMBU J-14-9-16

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: NWNW 13 090S 160E

Permit Tech Review:

SURFACE: 0700 FNL 0683 FWL

Engineering Review:

BOTTOM: 1538 FNL 0175 FEL

Geology Review:

COUNTY: DUCHESNE

LATITUDE: 40.03613

LONGITUDE: -110.07470

UTM SURF EASTINGS: 578942.00

NORTHINGS: 4432177.00

FIELD NAME: MONUMENT BUTTE

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-75039

PROPOSED PRODUCING FORMATION(S): GREEN RIVER

SURFACE OWNER: 1 - Federal

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: FEDERAL - WYB000493
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 437478
- RDCC Review:
- Fee Surface Agreement
- Intent to Commingle

Commingle Approved

LOCATION AND SITING:

- R649-2-3.
- Unit: GMBU (GRRV)
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: Cause 213-11
- Effective Date: 11/30/2009
- Siting: Suspends General Siting
- R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason
15 - Directional - dmason
27 - Other - bhll



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: GMBU J-14-9-16
API Well Number: 43013516790000
Lease Number: UTU-75039
Surface Owner: FEDERAL
Approval Date: 9/18/2012

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 Cause 213-11. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

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

General:

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

Conditions of Approval:

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

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

Production casing cement shall be brought up to or above the top of the unitized interval for the Greater Monument Butte Unit (Cause No. 213-11).

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:

A handwritten signature in black ink, appearing to read "John Rogers", written over a horizontal line.

For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-75039	
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
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.		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)	
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: GMBU J-14-9-16	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013516790000	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0700 FNL 0683 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 13 Township: 09.0S Range: 16.0E Meridian: S		COUNTY: DUCHESNE	
		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: 6/4/2013 <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 6/4/13 Pro Petro # 8 spud and drilled 306' of 12 1/4" hole, P/U and run 7 jts of 8 5/8" casing set 302.41'KB. On 6/6/13 cement w/Pro Petro w/180 sks of class G+2%kcl+.25#CF mixed @ 15.8ppg and 1.17yield. Returned 6bbbls to pit, bump plug to 310psi, BLM and State were notified of spud via email.</p>			
			Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 11, 2013
NAME (PLEASE PRINT) Cherei Neilson	PHONE NUMBER 435 646-4883	TITLE Drilling Technician	
SIGNATURE N/A	DATE 6/11/2013		

Casing / Liner Detail

Well GMBU J-14-9-16
 Prospect Monument Butte
 Foreman _____
 Run Date: _____
 String Type Conductor, 14", 36.75#, H-40, W (Welded)

- Detail From Top To Bottom -

Depth	Length	JTS	Description	OD	ID
14.00			10' KB		
10.00	4.00		Conductor	14.000	13.500
14.00			-		

Cement Detail					
Cement Company:					
Slurry	# of Sacks	Weight (ppg)	Yield	Volume (ft ³)	Description - Slurry Class and Additives
Stab-In-Job?			Cement To Surface?		
BHT:			Est. Top of Cement:		
Initial Circulation Pressure:			Plugs Bumped?		
Initial Circulation Rate:			Pressure Plugs Bumped:		
Final Circulation Pressure:			Floats Holding?		
Final Circulation Rate:			Casing Stuck On / Off Bottom?		
Displacement Fluid:			Casing Reciprocated?		
Displacement Rate:			Casing Rotated?		
Displacement Volume:			CIP:		
Mud Returns:			Casing Wt Prior To Cement:		
Centralizer Type And Placement:			Casing Weight Set On Slips:		



Casing / Liner Detail

Well GMBU J-14-9-16
 Prospect Monument Butte
 Foreman _____
 Run Date: _____
 String Type Surface, 8.625", 24#, J-55, STC (Generic)

- Detail From Top To Bottom -

Depth	Length	JTS	Description	OD	ID
301.00			10' KB		
10.00	1.42		wellhead		
11.42	247.42	6	surface csg	8.625	8.097
258.84	0.90		Float Collar	8.625	8.097
259.74	41.26	1	shoe jt	8.625	8.097
301.00	1.41		guide shoe	8.625	8.097
302.41			-		

Cement Detail

Cement Company: Other					
Slurry	# of Sacks	Weight (ppg)	Yield	Volume (ft³)	Description - Slurry Class and Additives
Slurry 1	180	15.8	1.17	210.6	class G+2%kcl+.25#CF
Stab-In-Job?			No		
BHT:			0		
Initial Circulation Pressure:					
Initial Circulation Rate:					
Final Circulation Pressure:					
Final Circulation Rate:					
Displacement Fluid:			Water		
Displacement Rate:					
Displacement Volume:			15.75		
Mud Returns:					
Centralizer Type And Placement:			Middle of first, top of second and third for a total of three.		
Cement To Surface?			Yes		
Est. Top of Cement:			0		
Plugs Bumped?			Yes		
Pressure Plugs Bumped:			310		
Floats Holding?			Yes		
Casing Stuck On / Off Bottom?			No		
Casing Reciprocated?			No		
Casing Rotated?			No		
CIP:			9:20		
Casing Wt Prior To Cement:					
Casing Weight Set On Slips:					





BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Pro Petro 8
Submitted By Branden Arnold Phone Number 435-401-0223
Well Name/Number GMBU J-14-9-16
Qtr/Qtr NW/NW Section 13 Township 9S Range 16E
Lease Serial Number UTU-75039
API Number 43-013-51679

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

Date/Time 6/3/13 3:00 AM PM

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

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

Date/Time 6/4/13 10:00 AM PM

BOPE

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

RECEIVED
MAY 31 2013
DIV. OF OIL, GAS & MINING

Date/Time _____ AM PM

Remarks _____

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# NDSI SS #1
Submitted By Troy Zufelt Phone Number 823-7468
Well Name/Number GMBU J-14-9-16
Qtr/Qtr NW/NW Section 13 Township 9s Range 16e
Lease Serial Number UTU-75039
API Number 43-013-51679

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

Date/Time 6/24/13 7:00 AM PM

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

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

Date/Time 6/25/13 8:00 AM PM

RECEIVED

JUN 23 2013

DIV. OF OIL, GAS & MINING

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# NDSI SS #1
Submitted By Troy Zufelt Phone Number 435-823-7468
Well Name/Number GMBU J-14-9-16
Qtr/Qtr NW/NW Section 13 Township 9S Range 16E
Lease Serial Number utu-75039
API Number 43-013-51679

Rig Move Notice – Move drilling rig to new location.

Date/Time 6-21-13 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 6-21-13 10:00 AM PM

Remarks Finished up on the A-14-9-16 will skid rig to the J-14-9-16 6/21/13

RECEIVED

JUN 21 2013

DIV. OF OIL, GAS & MINING

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: UTU-75039
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: GMBU J-14-9-16
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013516790000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0700 FNL 0683 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 13 Township: 09.0S Range: 16.0E Meridian: S		COUNTY: DUCHESNE
		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"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 7/19/2013	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The above well was placed on production on 07/19/2013 at 16:15 hours.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
August 12, 2013**

NAME (PLEASE PRINT) Jennifer Peatross	PHONE NUMBER 435 646-4885	TITLE Production Technician
SIGNATURE N/A	DATE 7/31/2013	

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
 UTU-75039

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

6. If Indian, Allottee or Tribe Name

2. Name of Operator
 NEWFIELD EXPLORATION COMPANY

7. Unit or CA Agreement Name and No.
 GMBU (GRRV)

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

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

8. Lease Name and Well No.
 GMBU J-14-9-16

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

10. Field and Pool or Exploratory
 MONUMENT BUTTE

At surface 700' FN L& 683' fWL (NW/NW) SEC. 13, T9S, R16E (UTU-75039)

11. Sec., T., R., M., on Block and
 Survey or Area
 SEC. 13, T9S, R16E

At top prod. interval reported below 1263' FNL & 127' FWL (NW/NW) SEC. 13, T9S, R16E (UTU-75039)

12. County or Parish
 DUCHESNE

13. State
 UT

At total depth 1578' FNL & 215' FEL (SE/NE) SEC. 14, T9S, R16E (UTU-096550)

14. Date Spudded
 06/04/2013

15. Date T.D. Reached
 06/26/2013

16. Date Completed 07/19/2013
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
 5532' GL 5542' KB

18. Total Depth: MD 6084'
 TVD 5935'

19. Plug Back T.D.: MD 6045'
 TVD

20. Depth Bridge Plug Set: MD
 TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	302'		180 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6069'		450 50/50 POZ 211 PREMLITE		36'	

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@ 5628'	TA @ 5531'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River	4122' MD	5558' MD	4122-5558' MD	0.34"	68	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4122-5558' MD	Frac w/ 292446#s 20/40 white sand in 2759 bbls of Lightning 17 fluid, in 4 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
7/19/13	7/29/13	24	→	146	0	21			2-1/2" x 1-3/4" x 20' x 21' x 24' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28a. Production - Interval B

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

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

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.)

NO MEASURABLE GAS

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

GEOLOGICAL MARKERS

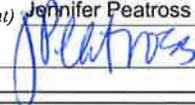
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	3599' 3814'
				GARDEN GULCH 2 POINT 3	3934' 4186'
				X MRKR Y MRKR	4466' 4504'
				DOUGLAS CREEK MRK BI CARBONATE MRK	4627' 4871'
				B LIMESTONE MRK CASTLE PEAK	4992' 5477'
				BASAL CARBONATE WASATCH	5932' 6062'

32. Additional remarks (include plugging procedure):

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

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

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

Name (please print) Jennifer Peatross Title Production Technician
 Signature  Date 08/15/2013

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



NEWFIELD EXPLORATION

USGS Myton SW (UT)

SECTION 13 T9S, R16E

J-14-9-16

Wellbore #1

Design: Actual

End of Well Report

25 June, 2013





Payzone Directional
End of Well Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 13 T9S, R16E
Well: J-14-9-16
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well J-14-9-16
TVD Reference: J-14-9-16 @ 5542.0ft (NDSI SS #1)
MD Reference: J-14-9-16 @ 5542.0ft (NDSI SS #1)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

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

Site SECTION 13 T9S, R16E
Site Position: Lat/Long Northing: 7,185,208.05 ft
 Easting: 2,042,221.25 ft
 Slot Radius: " Latitude: 40° 2' 11.060 N
 Longitude: 110° 3' 53.490 W
 Grid Convergence: 0.92 °

Well J-14-9-16, SHL LAT: 40 02 10.22 LONG: -110 04 29.23
Well Position +N/S: 0.0 ft Northing: 7,185,078.61 ft
 +E/W: 0.0 ft Easting: 2,039,443.30 ft
 Position Uncertainty: 0.0 ft Wellhead Elevation: 5,542.0 ft Ground Level: 5,532.0 ft

Wellbore	Wellbore #1
Magnetics	
Model Name	IGRF2010
Sample Date	5/29/2012
Declination (°)	11.19
Dip Angle (°)	65.76
Field Strength (nT)	52,169

Design Actual
Audit Notes: Version: 1.0 Phase: ACTUAL Tie On Depth: 0.0
Vertical Section: Depth From (TVD) (ft) +N/S (ft) +E/W (ft) Direction (°)
 0.0 0.0 0.0 224.74

Survey Program	Date	6/25/2013
From (ft)	To (ft)	Survey (Wellbore)
344.0	6,084.0	Survey #1 (Wellbore #1)
		Tool Name
		MWD
		Description
		MWD - Standard



Payzone Directional End of Well Report



Company: NEWFIELD EXPLORATION
 Project: USGS Mylon SW (UT)
 Site: SECTION 13 T9S, R16E
 Well: J-14-9-16
 Wellbore: Wellbore #1
 Design: Actual

Local Co-ordinate Reference:
 TVD Reference: J-14-9-16 @ 5542.0ft (NDSI SS #1)
 MD Reference: J-14-9-16 @ 5542.0ft (NDSI SS #1)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Database: EDM 2003.21 Single User Db

Survey	MD (ft)	Inc (°)	Azi (azimuth) (°)	TVD (ft)	V. Sec (ft)	N/S (ft)	EW (ft)	D-Leg (°/100ft)	Build (°/100ft)	Turn (°/100ft)
	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
	344.0	1.00	194.70	344.0	2.6	-2.9	-0.8	0.29	0.29	0.00
	374.0	0.90	192.50	374.0	3.0	-3.4	-0.9	0.35	-0.33	-7.33
	405.0	1.00	173.10	405.0	3.4	-3.9	-0.9	1.08	0.32	-62.58
	435.0	1.00	170.00	435.0	3.7	-4.4	-0.8	0.18	0.00	-10.33
	465.0	1.20	181.00	465.0	4.1	-5.0	-0.8	0.97	0.67	36.67
	495.0	0.90	174.30	495.0	4.5	-5.5	-0.8	1.08	-1.00	-22.33
	526.0	1.00	182.10	526.0	4.8	-6.0	-0.8	0.53	0.32	25.16
	555.0	1.40	187.10	554.9	5.3	-6.6	-0.8	1.42	1.38	17.24
	585.0	1.20	184.70	585.9	5.8	-7.3	-0.9	0.67	-0.65	-7.74
	616.0	1.50	195.80	615.9	6.4	-8.0	-1.0	1.32	1.00	37.00
	646.0	1.80	194.50	645.9	7.2	-8.9	-1.2	1.01	1.00	-4.33
	676.0	1.60	197.20	675.9	7.9	-9.7	-1.5	0.72	-0.67	9.00
	707.0	2.20	200.30	706.9	8.9	-10.7	-1.8	1.96	1.94	10.00
	738.0	2.40	206.50	737.9	10.0	-11.8	-2.3	1.03	0.65	20.00
	768.0	2.40	207.70	767.8	11.2	-13.0	-2.9	0.17	0.00	4.00
	799.0	2.70	212.30	798.8	12.6	-14.1	-3.6	1.17	0.97	14.84
	829.0	3.10	209.20	828.8	14.0	-15.5	-4.3	1.43	1.33	-10.33
	859.0	3.40	215.90	858.7	15.7	-16.9	-5.3	1.61	1.00	22.33
	890.0	3.60	218.30	889.7	17.6	-18.4	-6.4	0.80	0.65	7.74
	920.0	4.10	221.30	919.6	19.6	-19.9	-7.7	1.80	1.67	10.00
	949.0	4.40	222.70	948.5	21.7	-21.5	-9.1	1.09	1.03	4.83
	980.0	4.80	224.50	979.4	24.2	-23.3	-10.8	1.37	1.29	5.81
	1,010.0	5.10	223.30	1,009.3	26.8	-25.2	-12.6	1.06	1.00	-4.00
	1,040.0	5.60	222.40	1,039.2	29.6	-27.2	-14.5	1.69	1.67	-3.00
	1,086.0	6.40	225.20	1,084.9	34.4	-30.7	-17.9	1.85	1.74	6.09
	1,132.0	7.30	224.80	1,130.6	39.9	-34.6	-21.8	1.96	1.96	-0.87



Payzone Directional

End of Well Report



Company: NEWFIELD EXPLORATION
Project: USGS Mykon SW (UT)
Site: SECTION 13 T9S, R16E
Well: J-14-9-16
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well J-14-9-16
TVD Reference: J-14-9-16 @ 5542.0ft (NDSI SS #1)
MD Reference: J-14-9-16 @ 5542.0ft (NDSI SS #1)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey	MD (ft)	Inc (°)	Azi (azimuth) (°)	TVD (ft)	V. Sec (ft)	N/S (ft)	EW (ft)	Dleg (°/100ft)	Build (°/100ft)	Turn (°/100ft)
	1,175.0	7.80	223.30	1,173.2	45.5	-38.7	-25.7	1.25	1.16	-3.49
	1,219.0	8.60	226.50	1,216.8	51.8	-43.1	-30.1	2.09	1.82	7.27
	1,263.0	9.50	227.90	1,260.2	58.7	-47.8	-35.2	2.11	2.05	3.18
	1,307.0	10.00	229.10	1,303.6	66.2	-52.7	-40.8	1.23	1.14	2.73
	1,353.0	10.80	227.10	1,348.8	74.4	-58.3	-47.0	1.91	1.74	-4.35
	1,397.0	11.60	226.10	1,392.0	83.0	-64.2	-53.2	1.87	1.82	-2.27
	1,441.0	12.40	226.20	1,435.0	92.1	-70.5	-59.8	1.82	1.82	0.23
	1,486.0	13.10	226.70	1,478.9	102.1	-77.3	-67.0	1.57	1.56	1.11
	1,530.0	13.10	226.00	1,521.8	112.0	-84.2	-74.2	0.36	0.00	-1.59
	1,574.0	13.10	224.80	1,564.6	122.0	-91.2	-81.3	0.62	0.00	-2.73
	1,620.0	13.10	224.10	1,609.4	132.4	-98.7	-88.6	0.34	0.00	-1.52
	1,666.0	13.20	224.40	1,654.2	142.9	-106.2	-95.9	0.26	0.22	0.65
	1,710.0	13.50	224.20	1,697.0	153.0	-113.4	-103.0	0.69	0.68	-0.45
	1,756.0	13.20	224.50	1,741.8	163.7	-121.0	-110.4	0.67	-0.65	0.65
	1,800.0	13.30	226.10	1,784.6	173.8	-128.1	-117.6	0.86	0.23	3.64
	1,845.0	13.40	226.90	1,828.4	184.1	-135.3	-125.1	0.47	0.22	1.78
	1,891.0	13.80	226.50	1,873.1	194.9	-142.7	-133.0	0.89	0.87	-0.87
	1,935.0	14.10	223.10	1,915.8	205.6	-150.2	-140.4	1.98	0.68	-7.73
	1,981.0	14.10	222.20	1,960.4	216.7	-158.5	-148.0	0.48	0.00	-1.96
	2,025.0	14.10	221.50	2,003.1	227.5	-166.4	-155.2	0.39	0.00	-1.59
	2,070.0	14.50	223.10	2,046.7	238.6	-174.7	-162.7	1.25	0.89	3.56
	2,116.0	14.90	222.90	2,091.2	250.2	-183.2	-170.6	0.88	0.87	-0.43
	2,162.0	15.70	223.40	2,135.6	262.4	-192.0	-178.9	1.76	1.74	1.09
	2,207.0	15.60	223.20	2,178.9	274.5	-200.9	-187.3	0.25	-0.22	-0.44
	2,253.0	14.90	222.60	2,223.3	286.6	-209.7	-195.5	1.56	-1.52	-1.30
	2,297.0	14.70	223.10	2,265.8	297.8	-218.0	-203.1	0.54	-0.45	1.14
	2,343.0	15.50	223.30	2,310.2	309.8	-226.7	-211.3	1.74	1.74	0.43



Payzone Directional End of Well Report



Company: NEWFIELD EXPLORATION
Project: USGS Mykon SW (UT)
Site: SECTION 13 T9S, R16E
Well: J-14-9-16
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference:
TVD Reference: Well J-14-9-16
MD Reference: J-14-9-16 @ 5542.0ft (NDSI SS #1)
North Reference: J-14-9-16 @ 5542.0ft (NDSI SS #1)
Survey Calculation Method: True
Database: Minimum Curvature
 EDM 2003.21 Single User Db

Survey	MD (ft)	Inc (°)	Azi (azimuth) (°)	TVD (ft)	V. Sec (ft)	N/S (ft)	E/W (ft)	D-leg (°/100ft)	Build (°/100ft)	Turn (°/100ft)
	2,387.0	15.30	223.20	2,352.7	321.5	-235.2	-219.3	0.46	-0.45	-0.23
	2,432.0	15.20	224.80	2,396.1	333.3	-243.7	-227.6	0.96	-0.22	3.56
	2,478.0	14.90	226.10	2,440.5	345.3	-252.1	-236.1	0.98	-0.65	2.83
	2,522.0	14.80	226.00	2,483.0	356.5	-259.9	-244.2	0.23	-0.23	-0.23
	2,568.0	14.30	226.90	2,527.6	368.1	-267.9	-252.6	1.19	-1.09	1.96
	2,614.0	15.00	228.10	2,572.1	379.7	-275.8	-261.2	1.66	1.52	2.61
	2,657.0	15.80	229.80	2,613.5	391.1	-283.3	-269.8	2.14	1.86	3.95
	2,701.0	17.10	229.30	2,655.7	403.5	-291.3	-279.2	2.97	2.95	-1.14
	2,747.0	18.10	228.50	2,699.6	417.4	-300.5	-289.7	2.24	2.17	-1.74
	2,791.0	18.00	226.30	2,741.4	431.0	-309.7	-299.8	1.57	-0.23	-5.00
	2,837.0	17.60	225.90	2,785.2	445.1	-319.5	-309.9	0.91	-0.87	-0.87
	2,880.0	17.80	226.10	2,826.2	458.1	-328.6	-319.3	0.49	0.47	0.47
	2,924.0	18.60	227.10	2,868.0	471.9	-338.0	-329.3	1.95	1.82	2.27
	2,968.0	17.80	226.00	2,909.8	485.6	-347.4	-339.3	1.98	-1.82	-2.50
	3,012.0	16.70	223.30	2,951.8	498.6	-356.7	-348.4	3.09	-2.50	-6.14
	3,058.0	17.30	225.10	2,995.8	512.1	-366.4	-357.8	1.73	1.30	3.91
	3,102.0	17.60	226.60	3,037.7	525.3	-375.5	-367.3	1.23	0.68	3.41
	3,146.0	18.20	227.30	3,079.6	538.8	-384.8	-377.2	1.45	1.36	1.59
	3,190.0	18.20	226.80	3,121.4	552.5	-394.1	-387.2	0.35	0.00	-1.14
	3,235.0	18.00	226.30	3,164.2	566.5	-403.7	-397.4	0.56	-0.44	-1.11
	3,279.0	17.70	225.60	3,206.1	580.0	-413.1	-407.1	0.84	-0.68	-1.59
	3,323.0	17.90	226.00	3,248.0	593.4	-422.5	-416.7	0.53	0.45	0.91
	3,367.0	17.60	226.10	3,289.9	606.8	-431.8	-426.4	0.69	-0.68	0.23
	3,411.0	17.40	226.00	3,331.8	620.1	-441.0	-435.9	0.46	-0.45	-0.23
	3,454.0	16.40	226.00	3,373.0	632.6	-449.7	-444.9	2.33	-2.33	0.00
	3,500.0	15.70	224.50	3,417.2	645.3	-458.6	-453.9	1.77	-1.52	-3.26
	3,544.0	15.20	223.40	3,459.6	657.0	-467.1	-462.1	1.32	-1.14	-2.50



Payzone Directional
End of Well Report



Company: NEWFIELD EXPLORATION
Project: USGS Mylon SW (UT)
Site: SECTION 13 T9S, R16E
Well: J-14-9-16
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well J-14-9-16
TVD Reference: J-14-9-16 @ 5542.0ft (NDSI SS #1)
MD Reference: J-14-9-16 @ 5542.0ft (NDSI SS #1)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey	MID (ft)	Inc (°)	Azi (azimuth) (°)	TVD (ft)	V. Sec (ft)	N/S (ft)	E/W (ft)	Dleg (°/100ft)	Build (°/100ft)	Turn (°/100ft)
	3,590.0	14.70	222.60	3,504.0	688.9	-475.7	-470.1	1.18	-1.09	-1.74
	3,636.0	14.40	222.20	3,548.6	680.4	-484.3	-477.9	0.69	-0.65	-0.87
	3,680.0	14.20	221.10	3,591.2	691.3	-492.4	-485.2	0.77	-0.45	-2.50
	3,723.0	13.90	221.50	3,632.9	701.7	-500.2	-492.0	0.73	-0.70	0.93
	3,769.0	13.40	222.90	3,677.6	712.5	-508.3	-499.3	1.30	-1.09	3.04
	3,815.0	13.20	225.50	3,722.4	723.1	-515.9	-506.7	1.37	-0.43	5.65
	3,859.0	13.10	226.80	3,765.2	733.1	-522.8	-513.9	0.71	-0.23	2.95
	3,903.0	13.20	227.10	3,808.1	743.1	-529.6	-521.2	0.28	0.23	0.68
	3,946.0	13.10	227.30	3,849.9	752.9	-536.3	-528.4	0.26	-0.23	0.47
	3,990.0	12.50	226.40	3,892.8	762.6	-542.9	-535.5	1.44	-1.36	-2.05
	4,034.0	12.50	225.20	3,935.8	772.1	-549.6	-542.4	0.59	0.00	-2.73
	4,080.0	12.10	224.20	3,980.7	781.9	-556.6	-549.3	0.99	-0.87	-2.17
	4,123.0	12.20	224.00	4,022.8	791.0	-563.1	-555.6	0.25	0.23	-0.47
	4,167.0	12.30	224.60	4,065.8	800.3	-569.7	-562.1	0.37	0.23	1.36
	4,212.0	12.40	225.00	4,109.7	810.0	-576.6	-568.9	0.29	0.22	0.89
	4,255.0	12.50	224.10	4,151.7	819.2	-583.2	-575.4	0.51	0.23	-2.09
	4,299.0	12.20	223.20	4,194.7	828.6	-590.0	-581.9	0.81	-0.68	-2.05
	4,345.0	12.30	224.30	4,239.7	838.4	-597.0	-588.6	0.55	0.22	2.39
	4,389.0	12.30	225.10	4,282.7	847.8	-603.7	-595.2	0.39	0.00	1.82
	4,435.0	12.20	225.80	4,327.6	857.5	-610.5	-602.2	0.39	-0.22	1.52
	4,479.0	12.10	226.60	4,370.6	866.8	-616.9	-608.8	0.45	-0.23	1.82
	4,524.0	12.60	225.30	4,414.6	876.4	-623.6	-615.8	1.27	1.11	-2.89
	4,570.0	12.90	224.70	4,459.4	886.6	-630.8	-622.9	0.71	0.65	-1.30
	4,614.0	12.50	223.60	4,502.4	896.2	-637.8	-629.7	1.06	-0.91	-2.50
	4,656.0	12.50	224.30	4,545.3	905.7	-644.6	-636.3	0.34	0.00	1.59
	4,704.0	12.80	225.60	4,590.2	915.8	-651.7	-643.4	0.90	0.65	2.83
	4,747.0	12.20	224.70	4,632.2	925.1	-658.3	-650.0	1.47	-1.40	-2.09



Payzone Directional
End of Well Report



Company: NEWFIELD EXPLORATION
Project: USGS Mykon SW (UT)
Site: SECTION 13 T9S, R16E
Well: J-14-9-16
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well J-14-9-16
TVD Reference: J-14-9-16 @ 5542.0ft (NDSI SS #1)
MD Reference: J-14-9-16 @ 5542.0ft (NDSI SS #1)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey	MID (ft)	Inc (°)	Azi (azimuth) (°)	TVD (ft)	V. Sec (ft)	N/S (ft)	EW (ft)	D-leg (%/100ft)	Build (%/100ft)	Turn (%/100ft)
J-14-9-16 TGT										
	4,791.0	12.00	223.60	4,675.2	934.3	-664.9	-656.4	0.69	-0.45	-2.50
	4,835.0	12.20	223.40	4,718.2	943.6	-671.6	-662.8	0.46	0.45	-0.45
	4,859.0	12.31	223.45	4,741.6	948.7	-675.3	-666.3	0.46	0.45	0.23
	4,879.0	12.40	223.50	4,761.2	952.9	-678.4	-669.2	0.46	0.45	0.23
	4,925.0	12.60	224.00	4,806.1	962.9	-685.6	-676.1	0.49	0.43	1.09
	4,971.0	12.90	223.20	4,851.0	973.0	-693.0	-683.1	0.76	0.65	-1.74
	5,015.0	13.00	223.00	4,893.9	982.9	-700.2	-689.8	0.25	0.23	-0.45
	5,060.0	13.20	223.20	4,937.7	993.1	-707.6	-696.8	0.46	0.44	0.44
	5,106.0	13.40	222.30	4,982.5	1,003.7	-715.4	-704.0	0.63	0.43	-1.96
	5,150.0	13.60	222.90	5,025.3	1,013.9	-722.9	-710.9	0.55	0.45	1.36
	5,196.0	13.80	223.50	5,069.9	1,024.8	-730.9	-718.4	0.53	0.43	1.30
	5,241.0	13.40	226.60	5,113.7	1,035.4	-738.4	-725.8	1.41	-0.89	4.67
	5,285.0	13.10	225.00	5,156.5	1,045.5	-745.5	-733.0	0.75	-0.68	-1.36
	5,331.0	12.20	221.50	5,201.4	1,055.6	-752.8	-739.9	2.57	-1.96	-7.61
	5,375.0	11.60	218.70	5,244.5	1,064.6	-759.8	-745.7	1.89	-1.36	-6.36
	5,421.0	11.50	217.60	5,289.5	1,073.7	-767.0	-751.4	0.53	-0.22	-2.39
	5,467.0	11.30	216.30	5,334.6	1,082.8	-774.3	-756.9	0.71	-0.43	-2.83
	5,510.0	11.80	216.90	5,376.7	1,091.3	-781.2	-762.0	1.20	1.16	1.40
	5,556.0	12.70	217.10	5,421.7	1,100.9	-789.0	-767.9	1.96	1.96	0.43
	5,600.0	13.00	218.20	5,464.6	1,110.7	-796.7	-773.9	0.88	0.68	2.50
	5,646.0	13.30	219.70	5,509.4	1,121.1	-804.9	-780.5	0.99	0.65	3.26
	5,689.0	13.60	221.70	5,551.2	1,131.0	-812.5	-787.0	1.29	0.70	4.65
	5,735.0	13.70	222.90	5,595.9	1,141.9	-820.5	-794.3	0.65	0.22	2.61
	5,781.0	14.00	222.20	5,640.6	1,152.9	-828.6	-801.7	0.75	0.65	-1.52
	5,827.0	14.20	223.70	5,685.2	1,164.1	-836.8	-809.4	0.91	0.43	3.26
	5,871.0	14.10	225.60	5,727.9	1,174.8	-844.4	-816.9	1.08	-0.23	4.32



Payzone Directional
End of Well Report



Company: NEWFIELD EXPLORATION
 Project: USGS Mylon SW (UT)
 Site: SECTION 13 T9S, R16E
 Well: J-14-9-16
 Wellbore: Wellbore #1
 Design: Actual

Local Co-ordinate Reference:
 TVD Reference:
 MD Reference:
 North Reference:
 Survey Calculation Method:
 Database:

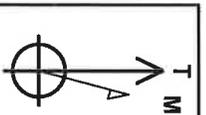
Well J-14-9-16
 J-14-9-16 @ 5542.0ft (NDSI SS #1)
 J-14-9-16 @ 5542.0ft (NDSI SS #1)
 True
 Minimum Curvature
 EDM 2003.21 Single User Db

Survey	MD (ft)	Inc (°)	Azi (azimuth) (°)	TVD (ft)	V. Sec (ft)	N/S (ft)	EW (ft)	Dleg (°/100ft)	Build (°/100ft)	Turn (°/100ft)
	5,917.0	13.50	226.60	5,772.5	1,165.8	-852.1	-824.8	1.40	-1.30	2.17
	5,962.0	13.30	227.00	5,816.3	1,196.2	-859.2	-832.4	0.49	-0.44	0.89
	6,008.0	13.00	226.60	5,861.1	1,206.7	-866.4	-840.1	0.68	-0.65	-0.87
	6,032.0	13.00	226.90	5,884.5	1,212.1	-870.1	-844.0	0.28	0.00	1.25
	6,084.0	13.00	226.90	5,935.1	1,223.8	-878.0	-852.5	0.00	0.00	0.00

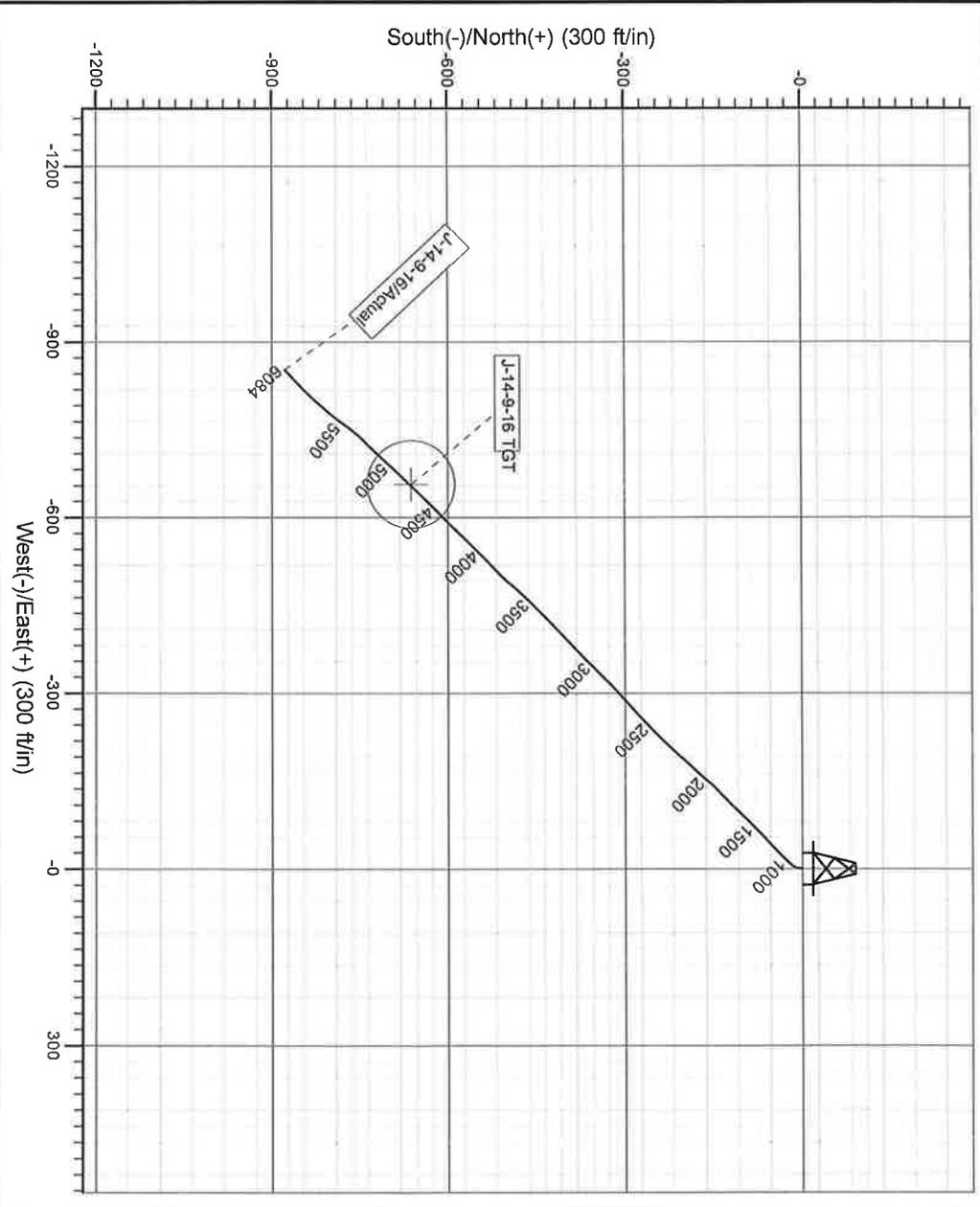
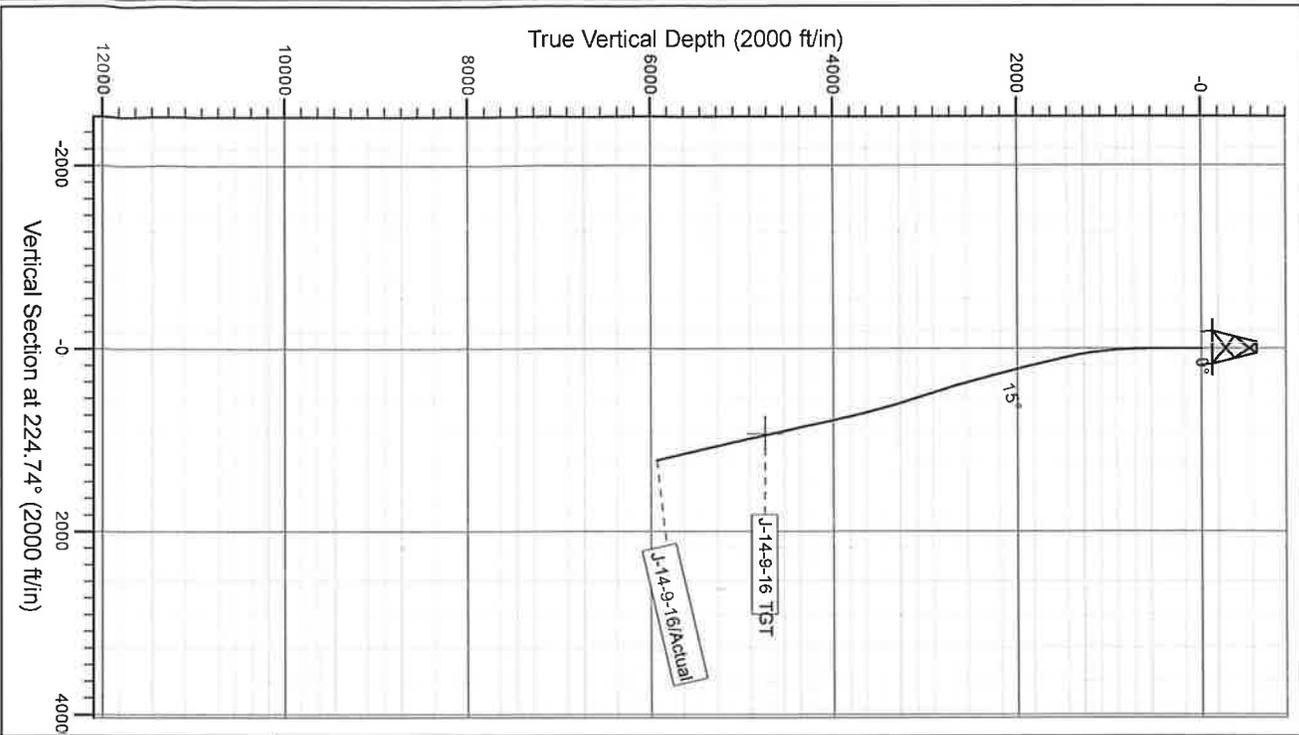
Checked By: _____ Approved By: _____ Date: _____



Project: USGS Myton SW (UT)
 Site: SECTION 13 T9S, R16E
 Well: J-14-9-16
 Wellbore: Wellbore #1
 Design: Actual



Azimuths to True North
 Magnetic North: 11.19°
 Magnetic Field
 Strength: 52169.3snt
 Dip Angle: 65.76°
 Date: 5/29/2012
 Model: IGRF2010



Design: Actual (J-14-9-16Wellbore #1)

Created By: Sarah Wells Date: 11:14, June 25 2013

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

Daily Activity Report**Format For Sundry****GMBU J-14-9-16****5/1/2013 To 9/30/2013****7/10/2013 Day: 1****Completion**

Rigless on 7/10/2013 - Set BOP's. CBL well. Test BOP's & casing. Perferate 1st stage. - RU B&C Quick testers. Test unit to 4500 psi for 5 min. Test void on BOP's to 2150 psi for 5 min. Test casing, frac valve & 2-1/16" & Lo-Torc valve to 250 low for 5 min. 4300 psi high for for 30 min. Test BOP's to 4300 psi for 10 min. - RU WLT, crane & pack-off. RIH to 800' & test casing & pack-off to 800 psi. RIH w/ 3-1/8" disposable perf guns (16 gram, .34"EH, 120?,21" pen) 3 spf. Perferate CP1 sds @ 5556-58', 5548-50' w/ ttl of 12 shots. RD WLT. SIFN w/ 144 bbls EWTR. - Held safety meeting & dicussed sharing location & JSA's. RU Extreme WLT, crane & pack-off. RIH w/ CBL tool. Log well w/ 0 psi on casing. TD was 5980' w/ Cmt top @ 36'. RD WLT. Moved over to A-14-9-16 (pad wells) to perferate..

Daily Cost: \$0**Cumulative Cost:** \$65,749**7/13/2013 Day: 2****Completion**

Rigless on 7/13/2013 - RU Baker Hughes. Frac well. - RU WLT, crane & lubricator. RIH w/ 3-1/8" disposable perf guns (16 gram, .34"EH, 180 phase,21" pen) 2 spf. Set CFTP @ 4260'. Perferate GB6 sds @ 4180-82', 69-71', 62-64', 52-54', GB4 sds @ 4122-24', w/ ttl of 20 shots. - Stage #4: GB6 & GB4 sds. Test lines to 4672 psi. Open well w/ 1143 psi on casing. Broke @ 1223 psi back to 1223 psi. Treated @ ave pressure of 2244 @ ave rate of 42 bpm w/ 708 bbls of Lightning 17 frac fluid in 7% KCL wtr. Treated w/ 98,159#'s of 20/40 white sand @ 6 ppa. ISIP was 1528 w/ .82FG. 5 min was 1438. 10 min was 1395. 15 min was 1363. Leave pressure on well. 2855 Bbls EWTR. - Stage #1; CP1sds. Test lines to 4763 psi. Open well w/ 70 psi on casing. Broke @ 4206 psi back to 1250 psi. Spear head 6 bbls of 15% HCL (rec'd 700 psi drop when hit perfs). ISIP was 1402 psi, .70FG. 1 min was 1000, 4min was 771 psi. Treated @ ave pressure of 3178 @ ave rate of 27 bpm w/ 423 bbls of Lightning 17 frac fluid in 7% KCL wtr. Treated w/ 32,279# of 20/40 white sand @ 6 ppa. ISIP was 2028 w/ .82FG. 5 min was 1706. 10 min was 1627. 15 min was 1573. Leave pressure on well. 567 Bbls EWTR. - RU WLT, crane & lubricator & test to 4000 psi. RIH w/ 3-1/8" disposable perf guns (16 gram, .34"EH, 180 phase,21" pen) 2 spf. Set CFTP @ 5240'. Perferate A3 sds @ 5158-63', A1 sds @ 5141-42, 29-30', 20-21', w/ ttl of 16 shots. - Held safety meeting & discussed location hazards, PPE policies, smoking area, stop work authority & procedures. Move in RU Baker Hughes frac crew. - Stage #3: B2 & C sds. Test lines to 4715 psi. Open well w/ 1319 psi on casing. Broke @ 1568 psi back to 1568 psi. Treated @ ave pressure of 2643 @ ave rate of 44 bpm w/ 972 bbls of Lightning 17 frac fluid in 7% KCL wtr. Lost gel pump w/ 4ppa on perfs. Flush away. Fix problem. Finish frac. Treated w/ 89,493# of 20/40 white sand @ 6 ppa. Spot 12 bbls of 15% HCL for next stage. ISIP was 1965 w/ .85FG. 5 min was 1782. 10 min was 1703. 15 min was 1672. Leave pressure on well. 2147 Bbls EWTR. - RU WLT, crane & lubricator. RIH w/ 3-1/8" disposable perf guns (16 gram, .34"EH, 180 phase,21" pen) 2 spf. Set CFTP @ 5040'. Perferate B2 sds @ 4963-69', C sds @ 4835-36', 22-23', 12-14', w/ ttl of 20 shots. - Stage #2: A3 & A1 sds. Test lines to 4753 psi. Open well w/ 1303 psi on casing. Broke @ 1636 psi back to 1636 psi. Treated @ ave pressure of 2939 @ ave rate of 35 bpm w/ 608 bbls of Lightning 17 frac fluid in 7% KCL wtr. Treated w/ 72,515# of 20/40 white sand @ 6 ppa. Spot 12 bbls of 15% HCL for next stage. ISIP was 2243 w/ .89FG. 5 min was 1905. 10 min was 1784. 15 min was 1742. Leave pressure on well. 1175 Bbls EWTR. - RD Baker Hughes. Open well to flow back. Flowed for 3.5 hours & died w/ 500 bbls rec'd. PH was 7. SIFN w/ 2355 bbls EWTR.

Daily Cost: \$0

Cumulative Cost: \$187,921

7/17/2013 Day: 3

Completion

Rigless on 7/17/2013 - Set K.P. @ 4050' N/U and test BOPE - R/U Extreme W/L 40# SIP, RIH set K.P. @ 4050' Pooh L/D setting tool Preform 30 min. neg. test (good) R/D W/L. N/D 5k FMC Frac valve, N/U Knight D/O stack R/U B&C test all components of BOPE (good) Leave well shut in

Daily Cost: \$0

Cumulative Cost: \$192,977

7/18/2013 Day: 4

Completion

Rigless on 7/18/2013 - R/U Pwr Swvl D/O K.P. & 3 Frac Plugs C/O to PBDT @ 6045' Pooh w/ D/O BHA P/U @ RIH w/ Prod. Kill String - SICP 0 PSI, R/U P/U RAM, MAKE UP 4 3/4 BIT W/ BIT SUB AND P/U 129 JTS OF 2 7/8 J55 TBG AND TAG K/P @ 4050' - P/U 7 JTS AND TAG @ 4260' (NO FILL), BREAK CIRCULATION, DRILL PLUG (20 MINUTES) - R/D SWIVEL, P/U 24 JTS AND TAG @ 5000' (40' FILL), R/U SWIVEL, BREAK CIRCULATION, CLEAN FILL TO PLUG @ 5040', DRILL UP PLUG (10 MINUTES) - P/U 5 JTS & TAG 5205' (35' FILL) BREAK CIRCULATION, CLEAN OUT FILL TAG PLUG @ 5240' , DRILL PLUG (25 MINUTES) - R/D SWIVEL, P/U 23 JTS, TAG @ 5950' (95' FILL), R/U SWIVEL, BREAK CIRCULATION, CLEAN OUT AND TAG PBDT @ 6045 - CIRCULATE DOWN TBG UP CSG W/ 180 BBLS TILL CLEAN - LAY DOWN 13 JTS (23 ON RACKS) POOH W/ 179 JTS OF 2 7/8 J55 TBG AND BREAK OFF BIT AND BIT SUB - MAKE UP BHA NC, 2 JTS, PSN, 1 JT, TAC, AND TIH W/ 60JTS FOR A KILL STRING, STAB DRILL RUBBER AND SWIFN - SPOT IN POWER SWIVEL AND R/ BREAK CIRCULATION, DRILL K/P @ 4050' (10 MINUTES)

Daily Cost: \$0

Cumulative Cost: \$202,977

7/19/2013 Day: 5

Completion

Nabors #1608 on 7/19/2013 - Continue TIH w/ rods. RD BOP's. TIH w/ rods. POP @ PM w/ 144"SL @ 5 spm w/ 1800 bbls EWTR. - RD BOP's. Set TA @ 5530' w/ 18000#'s tension w/ SN @ 5564' & EOT @ 5628'. Change over to rod equipment. - Pickup & prime pump (central hydraulic 2-1/2" x 1.75" x 20' x 21' x 24' new RHAC w/ 224"SL. TIH w/ 30- 7/8" 8per rods, 120- 3/4" 4per rods, 71- 7/8" 4per rods, 4' x 7/8" pony rods, 1-1/2" x 30' spray metal polish rod, 2' x 7/8" pony rod. Space out pump. Hang horses head. Fill tbg w/ 4 bbls water. Test tbg & pump to 800 psi w/ unit. - RDMOSU. POP @ 6:30 PM w/ 144"sl @ 5 SPM W/ 1800 bbls EWTR. - Held safety meeting & discussed JSA's & location hazards. Open well w/ 0 psi on casing. TIH w/ tbg. NC, 2 jts, SN, 1 jt tbg, TA, 176 jts tbg. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$297,735

Pertinent Files: Go to File List

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-75039
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: GMBU J-14-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013516790000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	4. LOCATION OF WELL FOOTAGES AT SURFACE: 0700 FNL 0683 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 13 Township: 09.0S Range: 16.0E Meridian: S
COUNTY: DUCHESNE	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 12/6/2016	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Well Clean Out"/>

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

This well has had a history of scale build up. Newfield will be running a bit and scraper as well as spotting acid across perforations to clean out the wellbore with the intention to increase hydrocarbon production and bring the well back up to economic production volumes.

Accepted by the Utah Division of Oil, Gas and Mining

Date: ~~December 21, 2016~~

By: *Dark Oust*

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 12/6/2016	

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.	
1. TYPE OF WELL Oil Well	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-75039
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
PHONE NUMBER: 435 646-4825 Ext	8. WELL NAME and NUMBER: GMBU J-14-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0700 FNL 0683 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 13 Township: 09.0S Range: 16.0E Meridian: S	9. API NUMBER: 43013516790000
	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
	COUNTY: DUCHESNE
	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"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/15/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Well Clean Out"/>

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

On 12/15/2016, the well clean out was completed on the above mentioned well. See attached rig summary report.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 December 30, 2016

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 12/20/2016	

NEWFIELD**Summary Rig Activity****Well Name: GMBU J-14-9-16**

Job Category Production / Workover	Job Start Date 12/9/2016	Job End Date 12/15/2016
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Daily Operations		
Report Start Date 12/9/2016	Report End Date 12/9/2016	24hr Activity Summary MIRU WOR. RD pumping unit. TOOH w/ 7/8 rods & 27- 3/4".
Start Time 11:30	End Time 12:30	Comment MIRU WOR
Start Time 12:30	End Time 13:00	Comment RD pumping unit
Start Time 13:00	End Time 14:30	Comment Unseat rod pump, had to beat pump off seat. Flush tbg & rods w/ 40 bbls production water @ 250 deg.
Start Time 14:30	End Time 15:30	Comment Soft seat pump. Fill tbg w/ 10 bbls production water. Pressure test tbg to 3000 psi.
Start Time 15:30	End Time 17:00	Comment TOOH w/ rod string as follows: 1-1/2" X 30' polished rod, 4' X 7/8" pony rod, 72- 7/8" guided rods (4 per), 27- 3/4" guided rod (4 per). Had to flush rods 3 times during TOOH, pressure was 700 psi during flush.
Start Time 17:00	End Time 17:30	Comment SWIFN.
Start Time 17:30	End Time 18:30	Comment Crew travel
Report Start Date 12/12/2016	Report End Date 12/12/2016	24hr Activity Summary TOOH w/ rods. ND & remove well head. Install & NU BOP. RU work floor. Release TAC. Tag fill @ 5680'. 220' fill. Start TOOH w/ tbg. Get out of hole w/ 14 jts tbg. Well started flowing oil & gas. Wait on flow back tank to arrive on location. Circulate oil & gas out of well w/ 120 bbls wtr.
Start Time 06:00	End Time 06:30	Comment Crew travel to location.
Start Time 06:30	End Time 07:00	Comment Pre-job safety meeting & JSA discussion.
Start Time 07:00	End Time 11:30	Comment Bleed off well. TOOH w/ rod detail @ follows. 93 - 3/4" 4 per guided (LD 78 due to wear. #114-92), & 30 - 7/8" 8 per guided (LD 18 due to wear. #204-22). LD old pump. Flushed rods 3 times w/ 20 bbls each time on TOOH.
Start Time 11:30	End Time 12:30	Comment Bleed off csg. ND & remove well head.
Start Time 12:30	End Time 13:30	Comment Install & NU BOP. RU work floor.
Start Time 13:30	End Time 14:30	Comment MIRU B&C Quick Test test unit. Pressure test BOP.
Start Time 14:30	End Time 15:30	Comment Release TAC. PU 2 jts tbg to tag fill @ 5680'. 220' fill.
Start Time 15:30	End Time 18:00	Comment Wait on flow back tank. Circulate out oil & gas w/ 120 bbls wtr w/ hot oiler.
Start Time 18:00	End Time 18:30	Comment Shut well in for night. PU tools.
Start Time 18:30	End Time 19:00	Comment Crew travel from location.
Report Start Date 12/13/2016	Report End Date 12/13/2016	24hr Activity Summary Continue TOOH w/ remaining tbg left in hole. LD NC, PSN, & TAC. MU bit & scraper. TIH w/ tbg. Wash perms w/ acid. TOOH w/ tbg. LD bit & scraper. MU production BHA & start TIH w/ tbg.
Start Time 06:00	End Time 06:30	Comment Crew travel to location.
Start Time 06:30	End Time 07:00	Comment Pre-job safety meeting & JSA discussion.
Start Time 07:00	End Time 09:00	Comment Open well. TOOH w/ remaining 164 jts tbg, TAC, 1 jt tbg, PSN, 2 jts tbg, & NC.

NEWFIELD



Summary Rig Activity

Well Name: GMBU J-14-9-16

Start Time 09:00	End Time 12:00	Comment MU 4 3/4" bit & 5 1/2" csg scraper. TIH w/ 181 jts tbg. PU tbg to tag scale ring @ 5529'. Work scraper through scale until fallling free @ 5680'. Continue PU tbg to tag fill @ 5862'. 38' new fill on top of existing fish. LD 8 jts tbg. Stand back 2 jts in derrick to leave EOT @ 5560'.
Start Time 12:00	End Time 12:30	Comment Pump .5 bbls acid & displace out EOT w/ 32 bbls wtr @ 400 psi @ 1.25 bpm.
Start Time 12:30	End Time 13:00	Comment TOOH w/ 13 jts tbg. PU 10' tbg pup jt to leave EOT @ 5162'.
Start Time 13:00	End Time 13:30	Comment Pump .5 bbls acid & displace out EOT w/ 30 bbls wtr @ 400 psi @ 1.25 bpm.
Start Time 13:30	End Time 14:00	Comment TOOH w/ 6 jts tbg. PU 10' tbg pup jt to leave EOT @ 4970'.
Start Time 14:00	End Time 14:30	Comment Pump 4 bbls acid & displace out EOT w/ 28 bbls wtr @ 400 psi @ 1.25 bpm.
Start Time 14:30	End Time 15:00	Comment TOOH w/ 25 jts tbg. PU 6' tbg pup jt to leave EOT @ 4184'.
Start Time 15:00	End Time 15:30	Comment Pump 1.5 bbls acid & displace out EOT w/ 24 bbls @ 400 psi @ 1.25 bpm.
Start Time 15:30	End Time 17:00	Comment TOOH w/ 133 jts tbg. LD bit & scraper.
Start Time 17:00	End Time 18:00	Comment MU NC, 2 jts tbg, BN, PSN, & TIH w/ 46 jts tbg.
Start Time 18:00	End Time 18:30	Comment Shut well in for night. PU tools.
Start Time 18:30	End Time 19:00	Comment Crew travel from location.
Report Start Date 12/14/2016	Report End Date 12/14/2016	24hr Activity Summary Continue TIH w/ remainder of production tbg string. PU & prime new rod pump. TIH w/ rod detail. RU pumpong unit. Stroke test pump to 800 psi. Good pump action. Turn well over to production.
Start Time 06:00	End Time 06:30	Comment Crew travel to location.
Start Time 06:30	End Time 07:00	Comment Pre-job safety meeting & JSA discussion.
Start Time 07:00	End Time 09:00	Comment Open well. MU TAC. Continue TIH w/ remaining 131 jts tbg.
Start Time 09:00	End Time 11:00	Comment Circulate out acid w/ 120 bbls wtr w/ hot oil truck.
Start Time 11:00	End Time 12:15	Comment RD work floor. ND & remove BOP. Set TAC. MU tbg hanger. Land tbg w/ 12K tension.
Start Time 12:15	End Time 13:00	Comment Install & NU well head. X-over to rod handling equipment.
Start Time 13:00	End Time 16:00	Comment Prep new rods. PU & prime new Weatherford 25-175-20-5-2-0 RHAC rod pump. PU 18 - 7/8" 8 per guided, TIH w/ 12 - 7/8" 8 per guided out of derrick. PU 78 - 3/4" 4 per guided. TIH w/ 42 - 3/4" 4 per guided & 71 7/8" 4 per guided. MU 1 1/2" x 30' polish rod & 7/8" x 2' pony sub.
Start Time 16:00	End Time 17:00	Comment Rig up pumping unit. Fill tbg w/ 5 bbls wtr. Stroke test pump to 800 psi w/ unit. Good pump action.
Start Time 17:00	End Time 17:30	Comment Secure rig lines from being caught in pumping units. Turn well over to production to produce through the nighth. Will RDMOWOR in the AM

NEWFIELD**Summary Rig Activity****Well Name: GMBU J-14-9-16**

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Start Time 17:30	End Time 18:00	Comment Crew travel from location.
Report Start Date 12/15/2016	Report End Date 12/15/2016	24hr Activity Summary RDMOWOR. Return well to production.
Start Time 06:00	End Time 07:00	Comment Travel time. Fuel/start rig, morning meeting
Start Time 07:00	End Time 09:00	Comment Service & maintain rig while prepping to RD. RD
Start Time 09:00	End Time 10:30	Comment Pre trip inspections, clean up location, preop to MR. Move rig from the J-14-9-16 to the UT 2-26-3-3-23-14-12H. Post trip inspection, fix light wiring on rig.
Start Time 10:30	End Time 11:30	Comment Travel Time. Final report!
Report Start Date 12/15/2016	Report End Date 12/15/2016	24hr Activity Summary RDMOWOR C&J #1473. Return well to production.
Start Time 06:00	End Time 06:30	Comment Crew travel to location.
Start Time 06:30	End Time 07:00	Comment Pre-job safety meeting & JSA discussion.
Start Time 07:00	End Time 09:00	Comment RDMOWOR C&J #1473
Start Time 09:00	End Time 11:00	Comment Prep rig to road. Clean up location.
Start Time 11:00	End Time 11:30	Comment Crew travel from location.

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