



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FORM 3 AMENDED REPORT <input checked="" type="checkbox"/>				
APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER GMBU F-36-8-17				
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) ML-44305			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" 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		1915 FNL 731 FWL		SWNW	36	8.0 S	17.0 E	S		
Top of Uppermost Producing Zone		1526 FNL 275 FWL		SWNW	36	8.0 S	17.0 E	S		
At Total Depth		1350 FNL 60 FWL		SWNW	36	8.0 S	17.0 E	S		
21. COUNTY DUCHESNE			22. DISTANCE TO NEAREST LEASE LINE (Feet) 60			23. NUMBER OF ACRES IN DRILLING UNIT 20				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1290			26. PROPOSED DEPTH MD: 6389 TVD: 6320				
27. ELEVATION - GROUND LEVEL 5017			28. BOND NUMBER B001834			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 - 6389	15.5	J-55 LT&C	8.3	Premium Lite High Strength	303	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 02/14/2012			EMAIL mcrozier@newfield.com			
API NUMBER ASSIGNED 4301351225000				APPROVAL			 Permit Manager			

NEWFIELD PRODUCTION COMPANY
GMBU F-36-8-17
AT SURFACE: SW/NW SECTION 36, T8S, R17E
UINTAH COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

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

Uinta	0' – 1620'
Green River	1620'
Wasatch	6270'
Proposed TD	6389'

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

Green River Formation (Oil)	1620' – 6270'
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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 F-36-8-17**

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'	6,389'	15.5	J-55	LTC	4,810 2.37	4,040 1.99	217,000 2.19

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 F-36-8-17**

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	4,389'	Prem Lite II w/ 10% gel + 3% KCl	303	30%	11.0	3.26
			989			
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:**

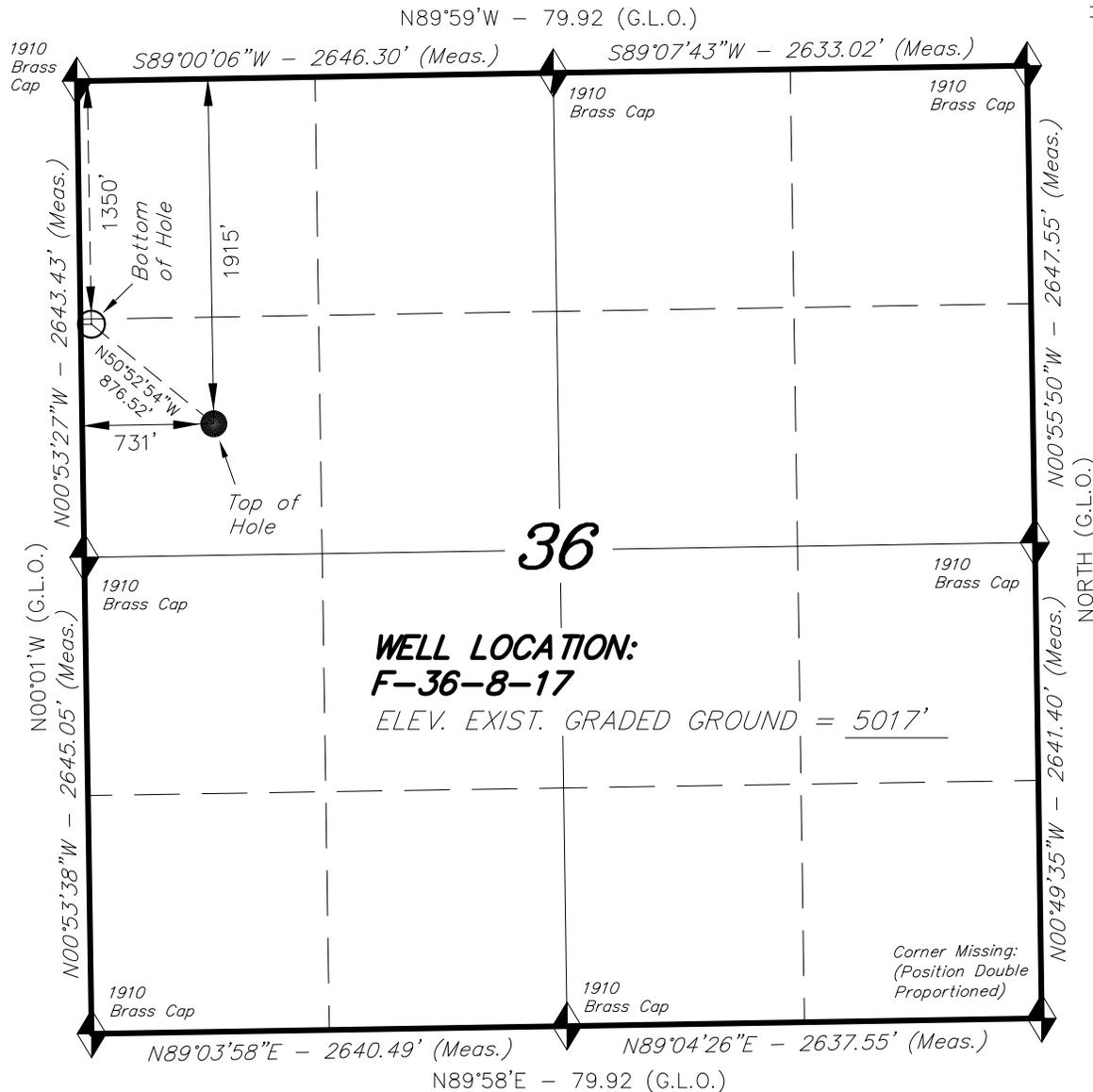
No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

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

It is anticipated that the drilling operations will commence the second quarter of 2012, and take approximately seven (7) days from spud to rig release.

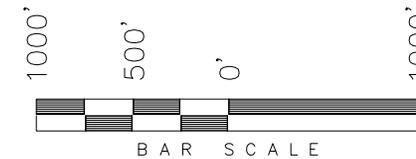
T8S, R17E, S.L.B.&M.

NEWFIELD EXPLORATION COMPANY



WELL LOCATION, F-36-8-17, LOCATED AS SHOWN IN THE SW 1/4 NW 1/4 OF SECTION 36, T8S, R17E, S.L.B.&M. UTAH COUNTY, UTAH.

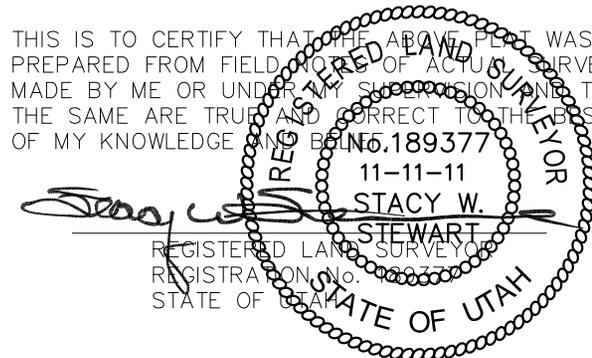
TARGET BOTTOM HOLE, F-36-8-17, LOCATED AS SHOWN IN THE SW 1/4 NW 1/4 OF SECTION 36, T8S, R17E, S.L.B.&M. UTAH COUNTY, UTAH.



NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.
3. The Bottom of Hole footages are 1350' FNL & 60' FWL.

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

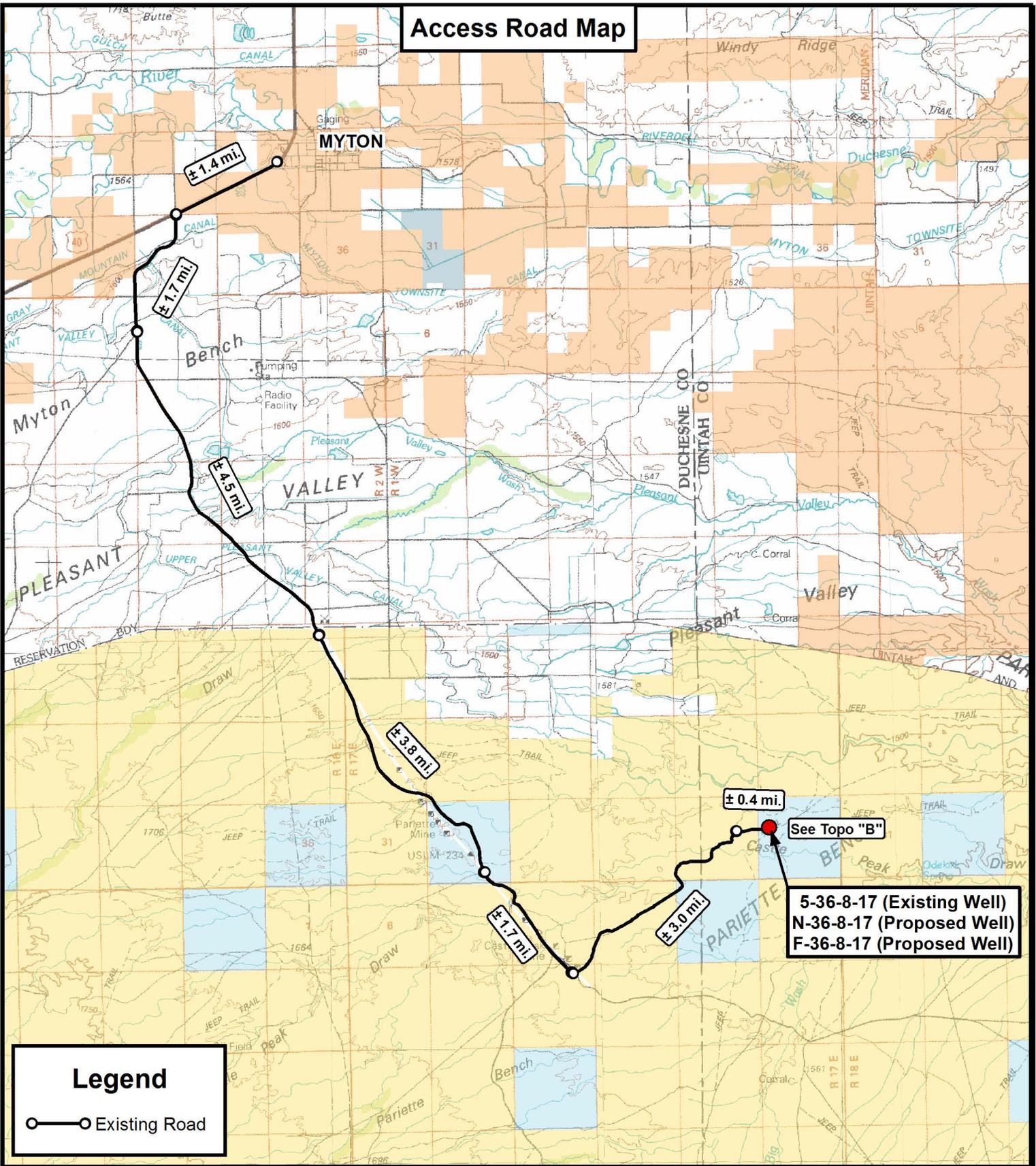
BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

F-36-8-17
 (Surface Location) NAD 83
 LATITUDE = 40° 04' 35.20"
 LONGITUDE = 109° 57' 42.26"

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

DATE SURVEYED: 01-18-11	SURVEYED BY: T.P.	VERSION:
DATE DRAWN: 01-28-11	DRAWN BY: M.W.	V3
REVISED: 09-22-11 F.T.M.	SCALE: 1" = 1000'	

Access Road Map



5-36-8-17 (Existing Well)
 N-36-8-17 (Proposed Well)
 F-36-8-17 (Proposed Well)

Legend

○—○ Existing Road

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 F: (435) 781-2518



NEWFIELD EXPLORATION COMPANY

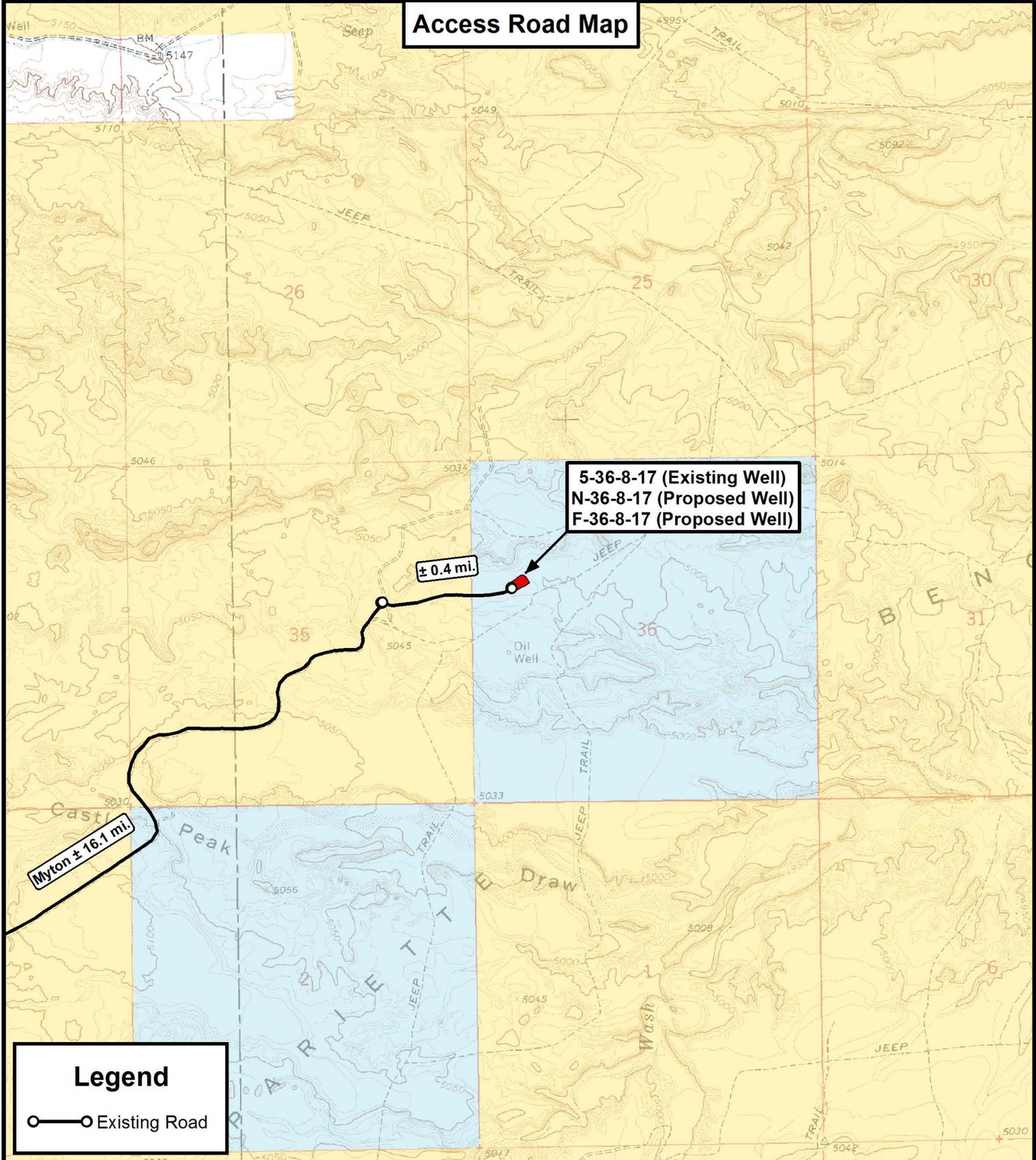
5-36-8-17 (Existing Well)
 N-36-8-17 (Proposed Well)
 F-36-8-17 (Proposed Well)
 SEC. 36, T8S, R17E, S.L.B.&M. Uintah County, UT.

DRAWN BY:	C.H.M.	REVISED:	09-22-11 D.C.R.	VERSION:
DATE:	02-12-2011			V3
SCALE:	1:100,000			

TOPOGRAPHIC MAP

SHEET
A

Access Road Map



Legend

○—○ Existing Road

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

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

DRAWN BY: C.H.M.	REVISED: 09-22-11 D.C.R.	VERSION:
DATE: 02-12-2011		V3
SCALE: 1" = 2,000'		



NEWFIELD EXPLORATION COMPANY

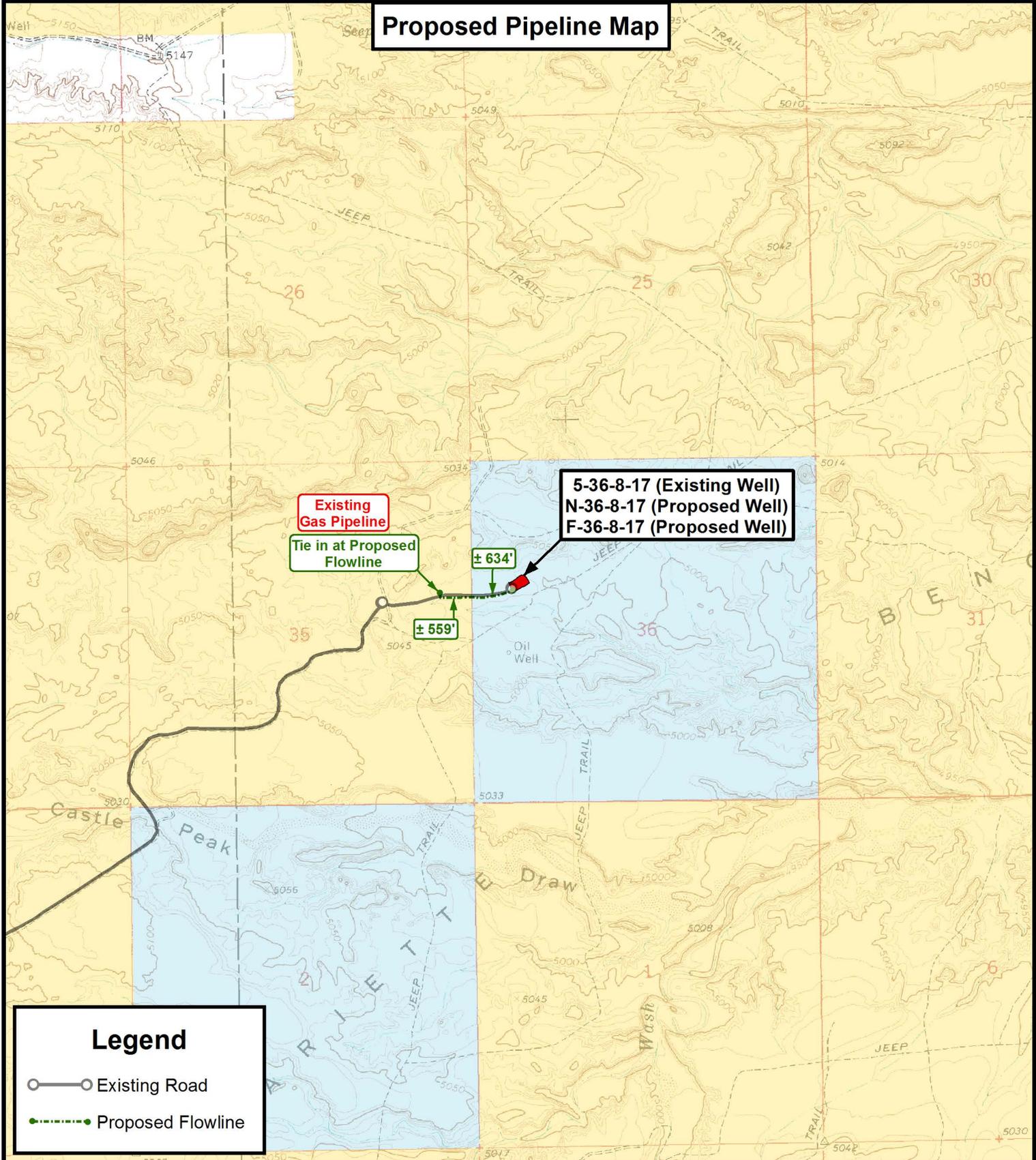
5-36-8-17 (Existing Well)
 N-36-8-17 (Proposed Well)
 F-36-8-17 (Proposed Well)

SEC. 36, T8S, R17E, S.L.B.&M. Uintah County, UT.

TOPOGRAPHIC MAP

SHEET **B**

Proposed Pipeline Map



Legend

- Existing Road
- Proposed Flowline



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

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

DRAWN BY: C.H.M.	REVISED: 09-22-11 D.C.R.	VERSION: V3
DATE: 02-12-2011		
SCALE: 1" = 2,000'		



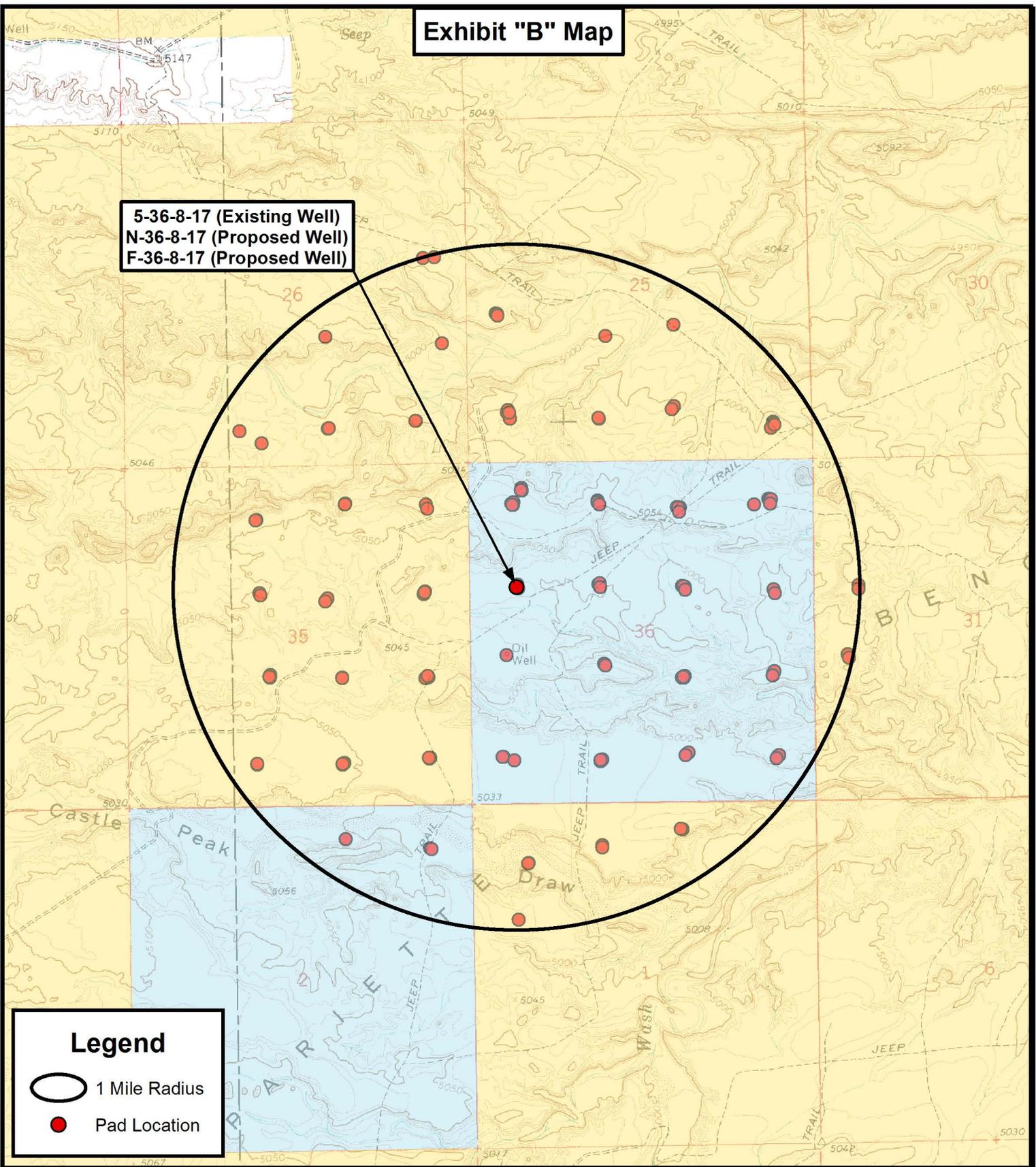
NEWFIELD EXPLORATION COMPANY

5-36-8-17 (Existing Well)
N-36-8-17 (Proposed Well)
F-36-8-17 (Proposed Well)
SEC. 36, T8S, R17E, S.L.B.&M. Uintah County, UT.

TOPOGRAPHIC MAP	SHEET C
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Exhibit "B" Map

5-36-8-17 (Existing Well)
N-36-8-17 (Proposed Well)
F-36-8-17 (Proposed Well)



Legend

-  1 Mile Radius
-  Pad Location



Tri State
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 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

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

DRAWN BY: C.H.M.	REVISED: 09-22-11 D.C.R.	VERSION: V3
DATE: 02-12-2011		
SCALE: 1" = 2,000'		



NEWFIELD EXPLORATION COMPANY

5-36-8-17 (Existing Well)
N-36-8-17 (Proposed Well)
F-36-8-17 (Proposed Well)
SEC. 36, T8S, R17E, S.L.B.&M. Uintah County, UT.

TOPOGRAPHIC MAP	SHEET D
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NEWFIELD EXPLORATION

**USGS Myton SW (UT)
SECTION 36 T8S, R17E
F-36-8-17**

Wellbore #1

Plan: Design #1

Standard Planning Report

03 May, 2012





Payzone Directional
Planning Report



Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well F-36-8-17
Company:	NEWFIELD EXPLORATION	TVD Reference:	F-36-8-17 @ 5029.0ft (Newfield Rig)
Project:	USGS Myton SW (UT)	MD Reference:	F-36-8-17 @ 5029.0ft (Newfield Rig)
Site:	SECTION 36 T8S, R17E	North Reference:	True
Well:	F-36-8-17	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 36 T8S, R17E				
Site Position:		Northing:	7,200,290.92 ft	Latitude:	40° 4' 35.190 N
From:	Lat/Long	Easting:	2,072,102.31 ft	Longitude:	109° 57' 26.000 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.99 °

Well	F-36-8-17, SHL LAT: 40 04 35.00 LONG: -109 57 42.35					
Well Position	+N/-S	-19.3 ft	Northing:	7,200,249.80 ft	Latitude:	40° 4' 35.000 N
	+E/-W	-1,270.9 ft	Easting:	2,070,831.96 ft	Longitude:	109° 57' 42.350 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	5,029.0 ft	Ground Level:	5,017.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	1/28/2011	11.33	65.85	52,343

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	309.12

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	
1,213.2	9.20	309.12	1,210.6	31.0	-38.1	1.50	1.50	0.00	309.12	
6,389.2	9.20	309.12	6,320.0	553.0	-680.0	0.00	0.00	0.00	0.00	F-36-8-17 TGT 1



Payzone Directional
Planning Report



Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well F-36-8-17
Company:	NEWFIELD EXPLORATION	TVD Reference:	F-36-8-17 @ 5029.0ft (Newfield Rig)
Project:	USGS Myton SW (UT)	MD Reference:	F-36-8-17 @ 5029.0ft (Newfield Rig)
Site:	SECTION 36 T8S, R17E	North Reference:	True
Well:	F-36-8-17	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	309.12	700.0	0.8	-1.0	1.3	1.50	1.50	0.00
800.0	3.00	309.12	799.9	3.3	-4.1	5.2	1.50	1.50	0.00
900.0	4.50	309.12	899.7	7.4	-9.1	11.8	1.50	1.50	0.00
1,000.0	6.00	309.12	999.3	13.2	-16.2	20.9	1.50	1.50	0.00
1,100.0	7.50	309.12	1,098.6	20.6	-25.4	32.7	1.50	1.50	0.00
1,200.0	9.00	309.12	1,197.5	29.7	-36.5	47.0	1.50	1.50	0.00
1,213.2	9.20	309.12	1,210.6	31.0	-38.1	49.1	1.50	1.50	0.00
1,300.0	9.20	309.12	1,296.3	39.7	-48.9	63.0	0.00	0.00	0.00
1,400.0	9.20	309.12	1,395.0	49.8	-61.3	79.0	0.00	0.00	0.00
1,500.0	9.20	309.12	1,493.7	59.9	-73.7	95.0	0.00	0.00	0.00
1,600.0	9.20	309.12	1,592.4	70.0	-86.1	110.9	0.00	0.00	0.00
1,700.0	9.20	309.12	1,691.1	80.1	-98.5	126.9	0.00	0.00	0.00
1,800.0	9.20	309.12	1,789.8	90.2	-110.9	142.9	0.00	0.00	0.00
1,900.0	9.20	309.12	1,888.5	100.3	-123.3	158.9	0.00	0.00	0.00
2,000.0	9.20	309.12	1,987.3	110.3	-135.7	174.9	0.00	0.00	0.00
2,100.0	9.20	309.12	2,086.0	120.4	-148.1	190.9	0.00	0.00	0.00
2,200.0	9.20	309.12	2,184.7	130.5	-160.5	206.9	0.00	0.00	0.00
2,300.0	9.20	309.12	2,283.4	140.6	-172.9	222.8	0.00	0.00	0.00
2,400.0	9.20	309.12	2,382.1	150.7	-185.3	238.8	0.00	0.00	0.00
2,500.0	9.20	309.12	2,480.8	160.8	-197.7	254.8	0.00	0.00	0.00
2,600.0	9.20	309.12	2,579.5	170.9	-210.1	270.8	0.00	0.00	0.00
2,700.0	9.20	309.12	2,678.3	180.9	-222.5	286.8	0.00	0.00	0.00
2,800.0	9.20	309.12	2,777.0	191.0	-234.9	302.8	0.00	0.00	0.00
2,900.0	9.20	309.12	2,875.7	201.1	-247.3	318.8	0.00	0.00	0.00
3,000.0	9.20	309.12	2,974.4	211.2	-259.7	334.7	0.00	0.00	0.00
3,100.0	9.20	309.12	3,073.1	221.3	-272.1	350.7	0.00	0.00	0.00
3,200.0	9.20	309.12	3,171.8	231.4	-284.5	366.7	0.00	0.00	0.00
3,300.0	9.20	309.12	3,270.5	241.5	-296.9	382.7	0.00	0.00	0.00
3,400.0	9.20	309.12	3,369.2	251.5	-309.3	398.7	0.00	0.00	0.00
3,500.0	9.20	309.12	3,468.0	261.6	-321.7	414.7	0.00	0.00	0.00
3,600.0	9.20	309.12	3,566.7	271.7	-334.1	430.7	0.00	0.00	0.00
3,700.0	9.20	309.12	3,665.4	281.8	-346.5	446.6	0.00	0.00	0.00
3,800.0	9.20	309.12	3,764.1	291.9	-358.9	462.6	0.00	0.00	0.00
3,900.0	9.20	309.12	3,862.8	302.0	-371.3	478.6	0.00	0.00	0.00
4,000.0	9.20	309.12	3,961.5	312.1	-383.7	494.6	0.00	0.00	0.00
4,100.0	9.20	309.12	4,060.2	322.2	-396.1	510.6	0.00	0.00	0.00
4,200.0	9.20	309.12	4,159.0	332.2	-408.5	526.6	0.00	0.00	0.00
4,300.0	9.20	309.12	4,257.7	342.3	-420.9	542.6	0.00	0.00	0.00
4,400.0	9.20	309.12	4,356.4	352.4	-433.3	558.5	0.00	0.00	0.00
4,500.0	9.20	309.12	4,455.1	362.5	-445.7	574.5	0.00	0.00	0.00
4,600.0	9.20	309.12	4,553.8	372.6	-458.1	590.5	0.00	0.00	0.00
4,700.0	9.20	309.12	4,652.5	382.7	-470.5	606.5	0.00	0.00	0.00
4,800.0	9.20	309.12	4,751.2	392.8	-482.9	622.5	0.00	0.00	0.00
4,900.0	9.20	309.12	4,850.0	402.8	-495.3	638.5	0.00	0.00	0.00
5,000.0	9.20	309.12	4,948.7	412.9	-507.7	654.5	0.00	0.00	0.00
5,100.0	9.20	309.12	5,047.4	423.0	-520.1	670.4	0.00	0.00	0.00
5,200.0	9.20	309.12	5,146.1	433.1	-532.5	686.4	0.00	0.00	0.00



Payzone Directional Planning Report



Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well F-36-8-17
Company:	NEWFIELD EXPLORATION	TVD Reference:	F-36-8-17 @ 5029.0ft (Newfield Rig)
Project:	USGS Myton SW (UT)	MD Reference:	F-36-8-17 @ 5029.0ft (Newfield Rig)
Site:	SECTION 36 T8S, R17E	North Reference:	True
Well:	F-36-8-17	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
5,300.0	9.20	309.12	5,244.8	443.2	-544.9	702.4	0.00	0.00	0.00	
5,400.0	9.20	309.12	5,343.5	453.3	-557.3	718.4	0.00	0.00	0.00	
5,500.0	9.20	309.12	5,442.2	463.4	-569.8	734.4	0.00	0.00	0.00	
5,600.0	9.20	309.12	5,541.0	473.4	-582.2	750.4	0.00	0.00	0.00	
5,700.0	9.20	309.12	5,639.7	483.5	-594.6	766.3	0.00	0.00	0.00	
5,800.0	9.20	309.12	5,738.4	493.6	-607.0	782.3	0.00	0.00	0.00	
5,900.0	9.20	309.12	5,837.1	503.7	-619.4	798.3	0.00	0.00	0.00	
6,000.0	9.20	309.12	5,935.8	513.8	-631.8	814.3	0.00	0.00	0.00	
6,100.0	9.20	309.12	6,034.5	523.9	-644.2	830.3	0.00	0.00	0.00	
6,200.0	9.20	309.12	6,133.2	534.0	-656.6	846.3	0.00	0.00	0.00	
6,300.0	9.20	309.12	6,232.0	544.0	-669.0	862.3	0.00	0.00	0.00	
6,389.2	9.20	309.12	6,320.0	553.0	-680.0	876.5	0.00	0.00	0.00	



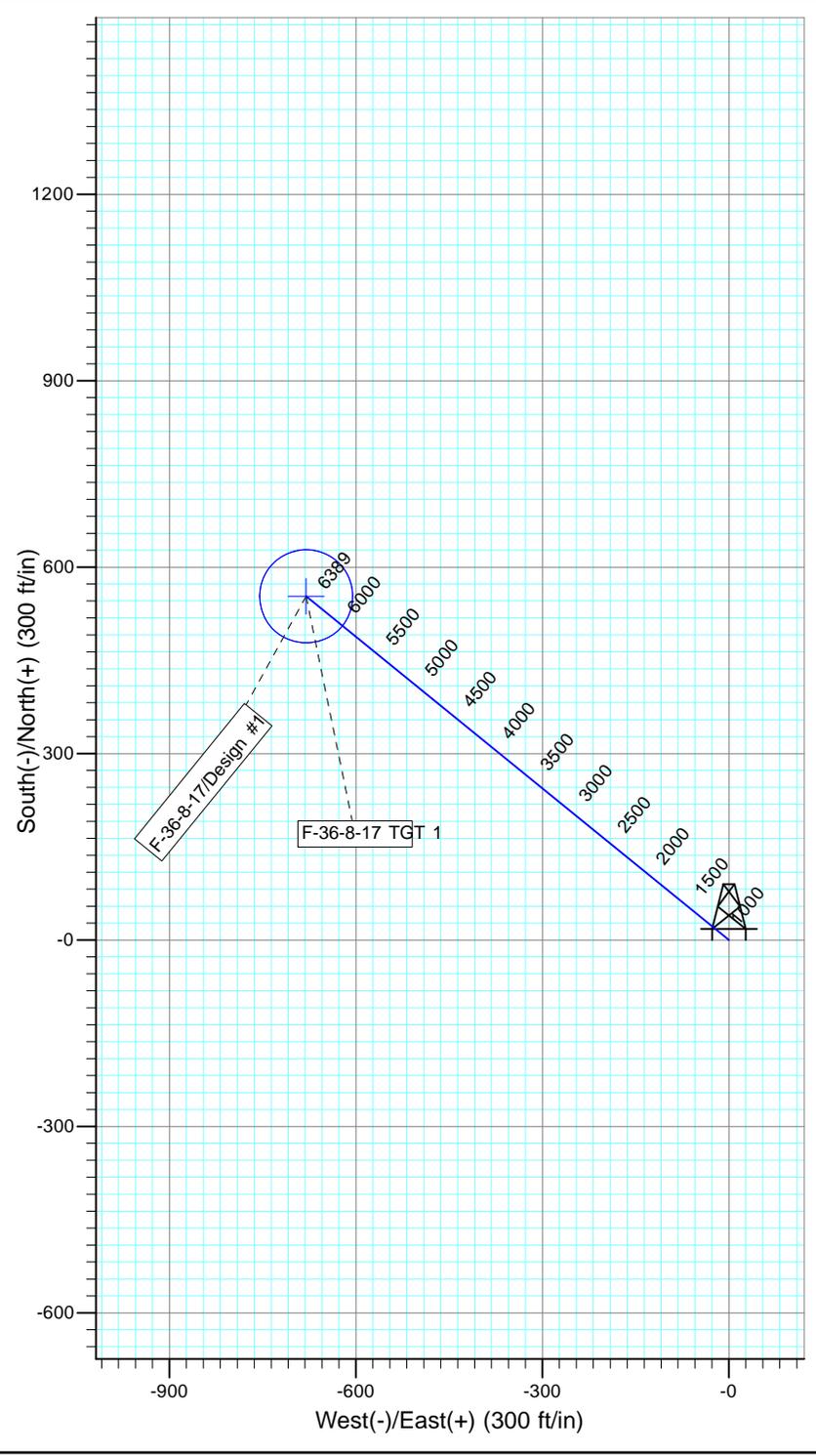
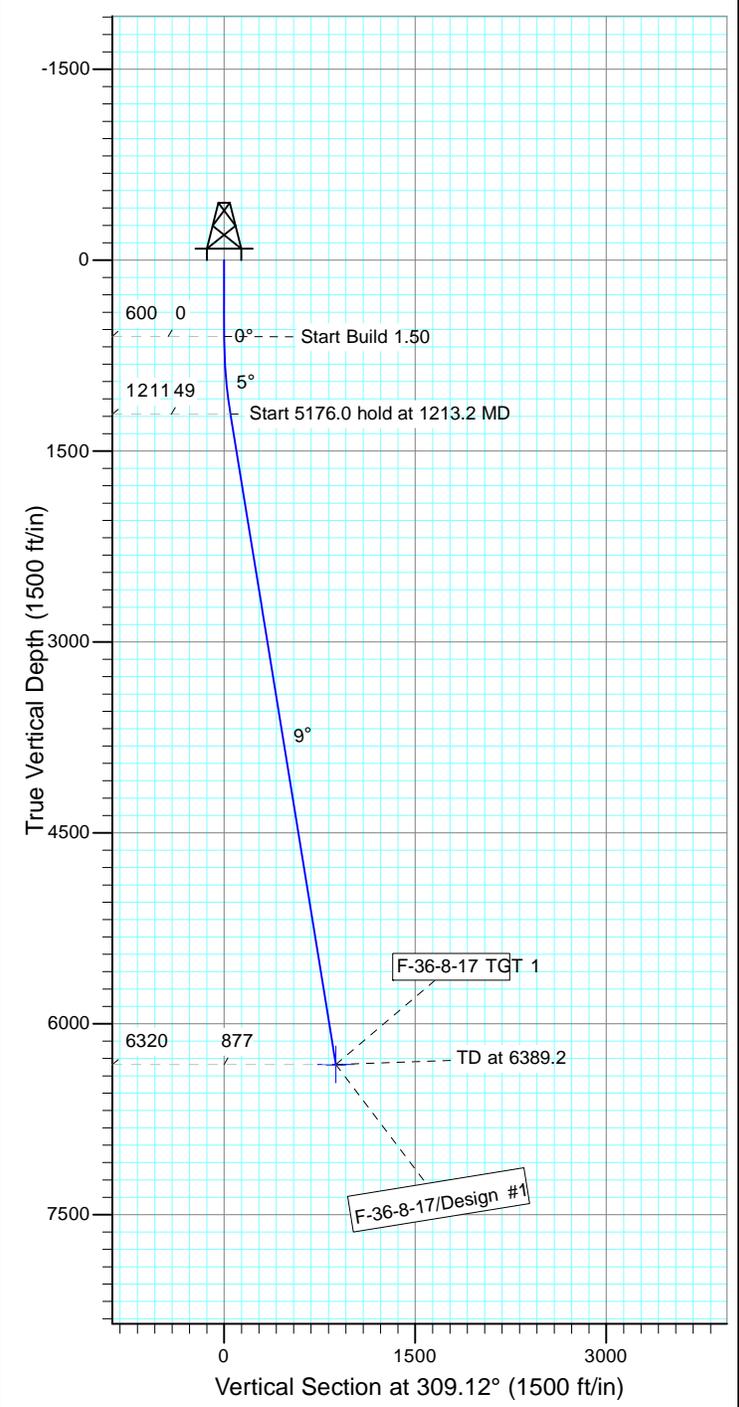
Project: USGS Myton SW (UT)
 Site: SECTION 36 T8S, R17E
 Well: F-36-8-17
 Wellbore: Wellbore #1
 Design: Design #1



Azimuths to True North
 Magnetic North: 11.33°

Magnetic Field
 Strength: 52343.1snT
 Dip Angle: 65.85°
 Date: 1/28/2011
 Model: IGRF2010

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



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
F-36-8-17 TGT 1	6320.0	553.0	-680.0	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	1213.2	9.20	309.12	1210.6	31.0	-38.1	1.50	309.12	49.1	
4	6389.2	9.20	309.12	6320.0	553.0	-680.0	0.00	0.00	876.5	F-36-8-17 TGT 1



**NEWFIELD PRODUCTION COMPANY
GMBU F-36-8-17
AT SURFACE: SW/NW SECTION 36, T8S, R17E
UINTAH COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site GMBU F-36-8-17 located in the SW 1/4 NW 1/4 Section 36, T8S, R17E, Uintah 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 southeasterly - 11.7 miles \pm to its junction with an existing road to the northeast; proceed northeasterly - 3.4 miles \pm to the existing 5-36-8-17 well pad.

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 5-36-8-17 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** – State of Utah.

11. **OTHER ADDITIONAL INFORMATION :**

Surface Flow Line

Newfield requests 1,193' of surface flow line be granted. The Surface Flow Line will consist of up to a 14" bundled pipe consisting of 2-2" poly glycol lines and 1-3" production line. For all new wells, Newfield. **Refer to Topographic Map "C"** for the proposed location of the proposed flow line. Flow lines will be tan and will be constructed using the following procedures:

Clearing and Grading: No clearing or grading of the ROW will be required. The centerline of the proposed route will be staked prior to installation. Flow lines shall be placed as close to existing roads as possible without interfering with normal road travel or road maintenance activities. Due to the proximity of existing facilities, no temporary use or construction/storage areas are anticipated. If necessary, temporary use or construction/storage areas will be identified on a topographic map included in the approved permit.

Installation: The proposed flow lines will be installed 4-6" above the ground. For portions along existing two-track and primary access roads, lengths of pipe will be strung out in the borrow ditch, welded together, and rolled or dragged into place with heavy equipment. For pipelines that are installed cross-country (not along existing or proposed roads), travel along the lines will be infrequent and for maintenance needs only. No installation activities will be performed during periods when the soil is too wet to adequately support installation equipment. If such equipment creates ruts in excess of three (3) inches deep, the soil will be deemed too wet to adequately support the equipment.

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities

Water Disposal

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

Additional Surface Stipulations

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

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the GMBU F-36-8-17, 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 F-36-8-17, 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: Tim Eaton
Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #F-36-8-17, Section 36, Township 8S, Range 17E: Lease ML-44305 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #B001834.

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.

2/14/12
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

5-36-8-17 (Existing Well)

N-36-8-17 (Proposed Well)

F-36-8-17 (Proposed Well)

Pad Location: SWNW Section 36, T8S, R17E, S.L.B.&M.



LATITUDE & LONGITUDE Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
F-36-8-17	40° 04' 35.20"	109° 57' 42.26"
N-36-8-17	40° 04' 35.00"	109° 57' 42.35"
5-36-8-17	40° 04' 34.80"	109° 57' 42.43"

TOP HOLE FOOTAGES

N-36-8-17 (PROPOSED)
1935' FNL & 725' FWL
F-36-8-17 (PROPOSED)
1915' FNL & 731' FWL

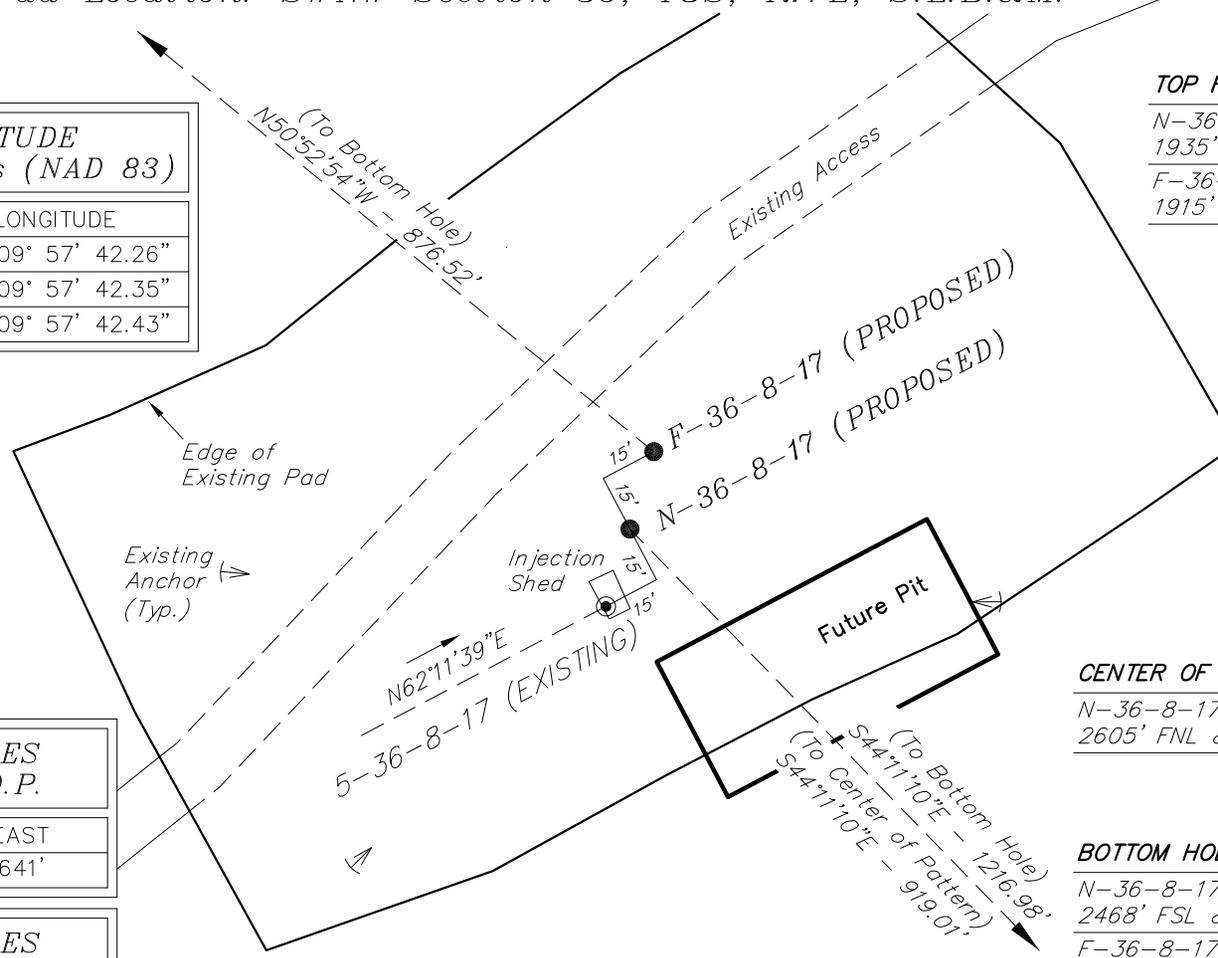
Note:
Bearings are based
on GPS Observations.

RELATIVE COORDINATES From Top Hole to C.O.P.

WELL	NORTH	EAST
N-36-8-17	-659'	641'

RELATIVE COORDINATES From Top Hole to Bottom Hole

WELL	NORTH	EAST
F-36-8-17	553'	-680'
N-36-8-17	-873'	848'



CENTER OF PATTERN FOOTAGES

N-36-8-17 (PROPOSED)
2605' FNL & 1355' FWL

BOTTOM HOLE FOOTAGES

N-36-8-17 (PROPOSED)
2468' FSL & 1559' FWL
F-36-8-17 (PROPOSED)
1350' FNL & 60' FWL

SURVEYED BY: T.P.	DATE SURVEYED: 01-18-11	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 01-28-11	V3
SCALE: 1" = 50'	REVISED: F.T.M. 09-22-11	

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

NEWFIELD EXPLORATION COMPANY

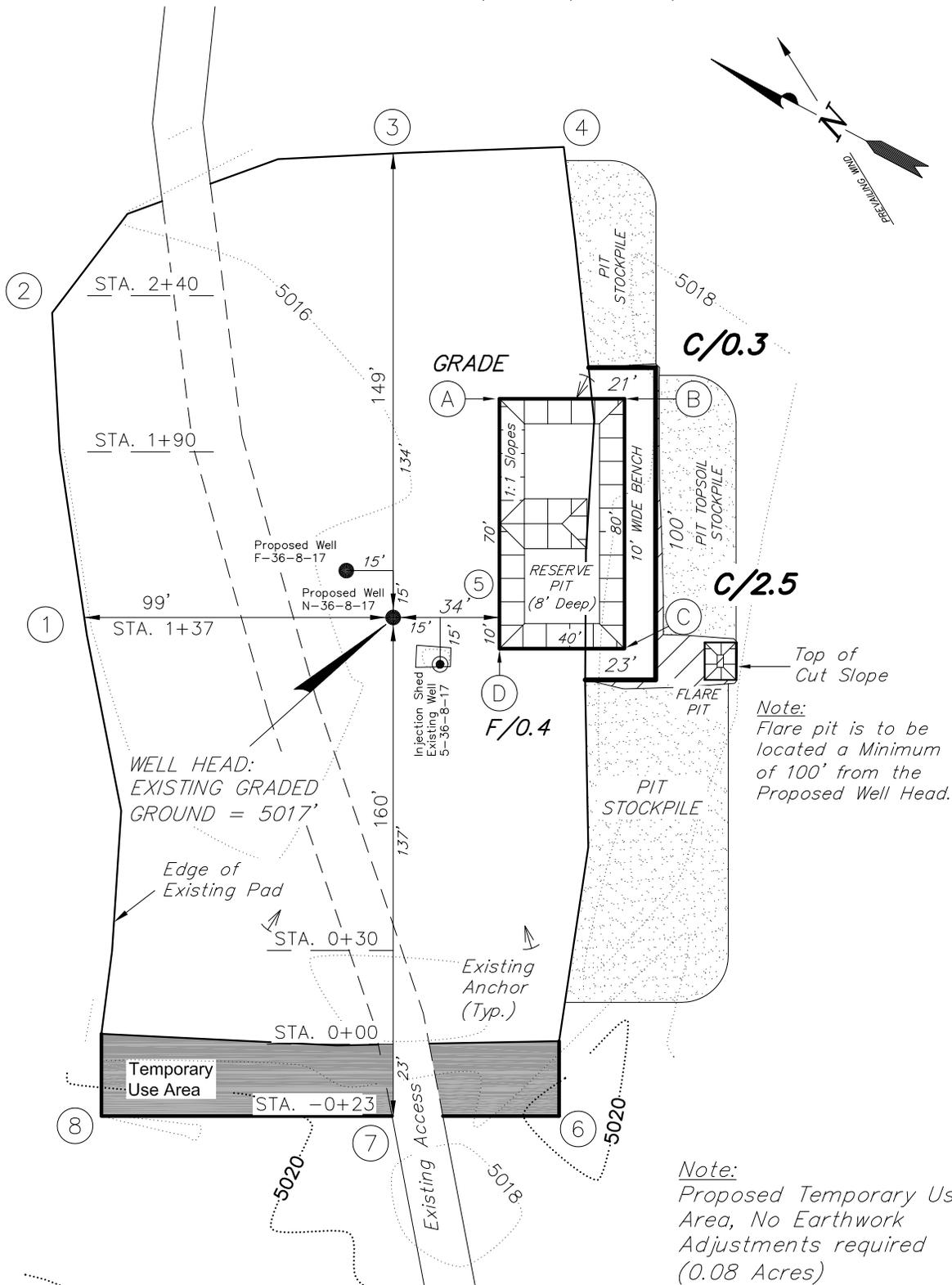
LOCATION LAYOUT

5-36-8-17 (Existing Well)

N-36-8-17 (Proposed Well)

F-36-8-17 (Proposed Well)

Pad Location: SWNW Section 36, T8S, R17E, S.L.B.&M.



SURVEYED BY: T.P.	DATE SURVEYED: 01-18-11	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 01-28-11	V3
SCALE: 1" = 50'	REVISED: F.T.M. 09-22-11	

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NEWFIELD EXPLORATION COMPANY

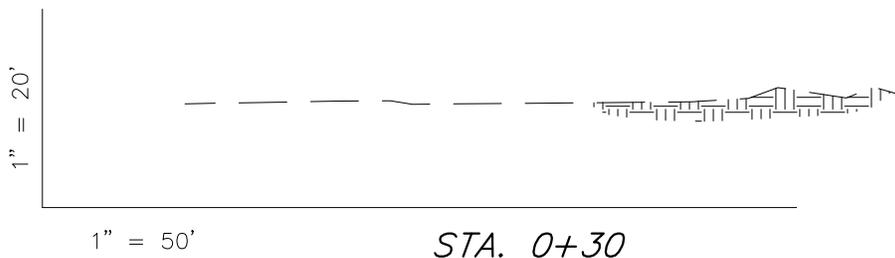
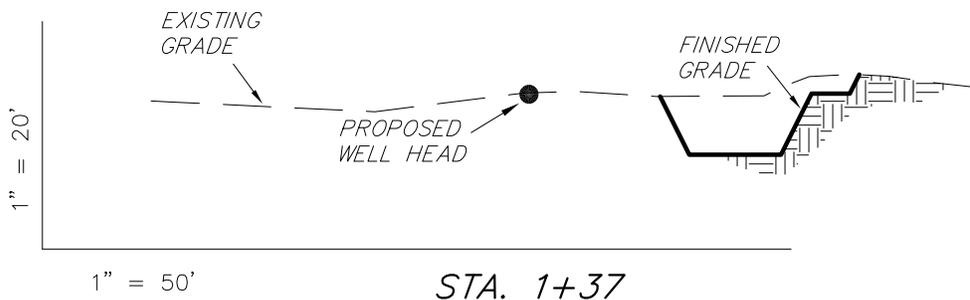
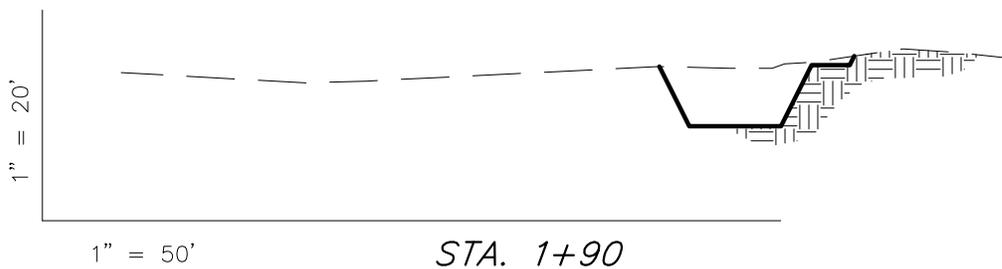
CROSS SECTIONS

5-36-8-17 (Existing Well)

N-36-8-17 (Proposed Well)

F-36-8-17 (Proposed Well)

Pad Location: SWNW Section 36, T8S, R17E, S.L.B.&M.



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

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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	0	10	Topsoil is not included in Pad Cut	-10
PIT	610	0		610
TOTALS	610	10	120	600

SURVEYED BY: T.P.	DATE SURVEYED: 01-18-11	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 01-28-11	V3
SCALE: 1" = 50'	REVISED: F.T.M. 09-22-11	

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

RECEIVED: February 14, 2012

NEWFIELD EXPLORATION COMPANY

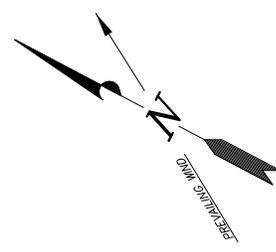
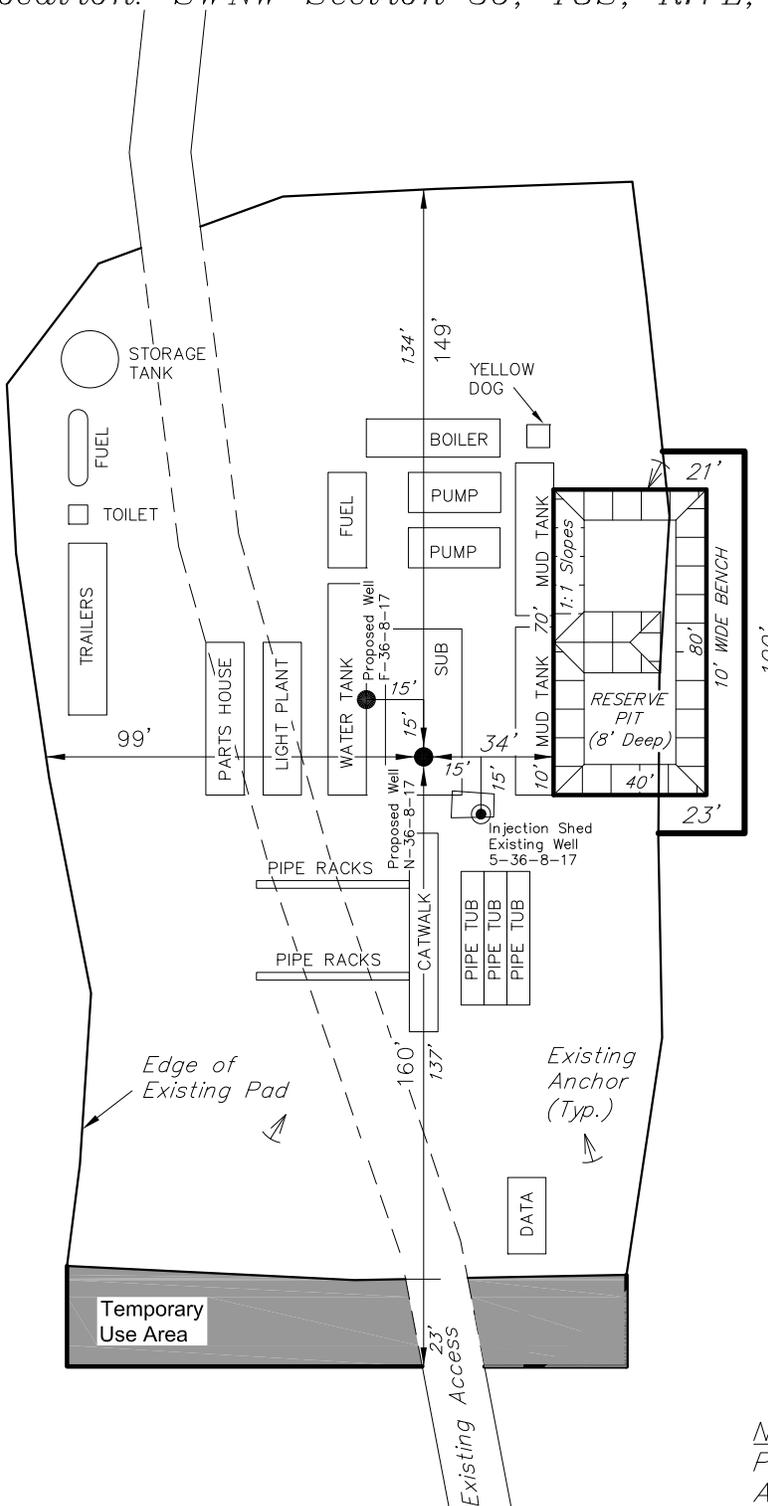
TYPICAL RIG LAYOUT

5-36-8-17 (Existing Well)

N-36-8-17 (Proposed Well)

F-36-8-17 (Proposed Well)

Pad Location: SWNW Section 36, T8S, R17E, S.L.B.&M.



FLARE PIT

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

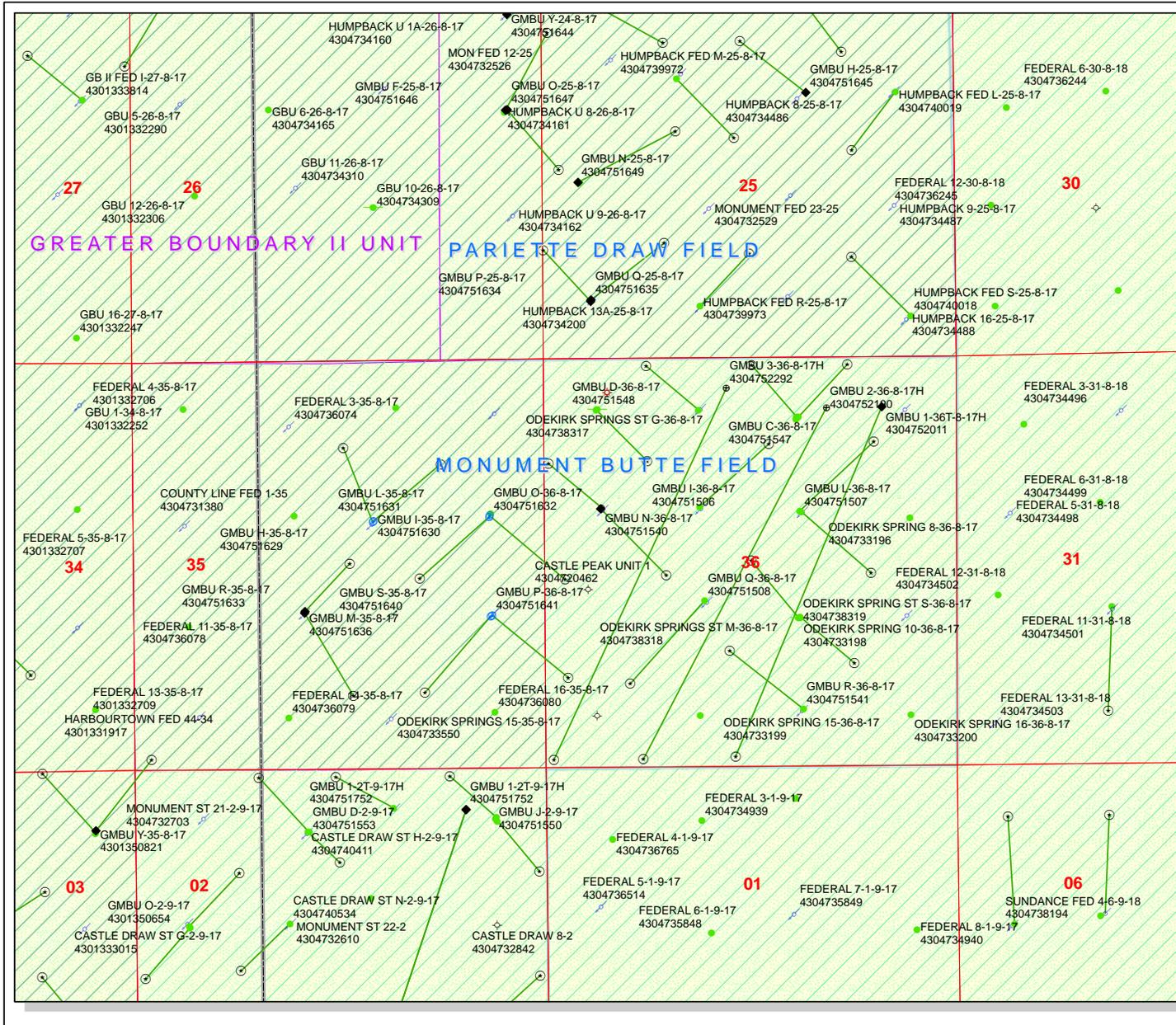
Note:
Proposed Temporary Use Area, No Earthwork Adjustments required (0.08 Acres)

SURVEYED BY: T.P.	DATE SURVEYED: 01-18-11	VERSION: V3
DRAWN BY: M.W.	DATE DRAWN: 01-28-11	
SCALE: 1" = 50'	REVISED: F.T.M. 09-22-11	

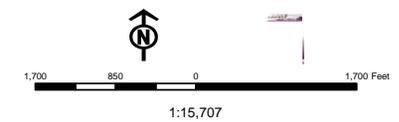
Tri State Land Surveying, Inc. (435) 781-2501
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

API Number: 4301351225
Well Name: GMBU F-36-8-17
Township T0.8 . Range R1.7 . Section 36
Meridian: SLBM
Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
 Map Produced by Diana Mason



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



From: Jim Davis
To: APD APPROVAL
CC: Jensen, Chris; mcrozier@newfield.com; teaton@newfield.com
Date: 3/22/2012 4:02 PM
Subject: Newfield APD approvals

The following APDs have been approved by SITLA including arch and paleo clearance.

GMBU X-9-9-17 (4301351247)
GMBU F-36-8-17 (4301351225)
GMBU 3-16-9-17H (4301351254)
GMBU 2-16-9-16H (4301351255)
GMBU 3-32-8-18H (4304752396)
GMBU 1-2-9-18H (4304752397)
GMBU 1-32-8-18H (4304752401)
GMBU 3-36-8-17H (4304752292)
GMBU 3-2-9-18H (4304752291)
GMBU Y-10-9-17 (4301351253)
GMBU V-9-9-17 (4301351251)

Thanks.
-Jim

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)

February 17, 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 well is planned for calendar year 2012 within the Greater Monument Butte Unit, Duchesne and Uintah Counties, Utah.

API#	WELL NAME	LOCATION
------	-----------	----------

(Proposed PZ GREEN RIVER)

43-013-51225	GMBU F-36-8-17	Sec 36 T08S R17E 1915 FNL 0731 FWL
	BHL Sec 36	T08S R17E 1350 FNL 0060 FWL

This office has no objection to permitting the well 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: 2012.02.17 12:23:13 -07'00'

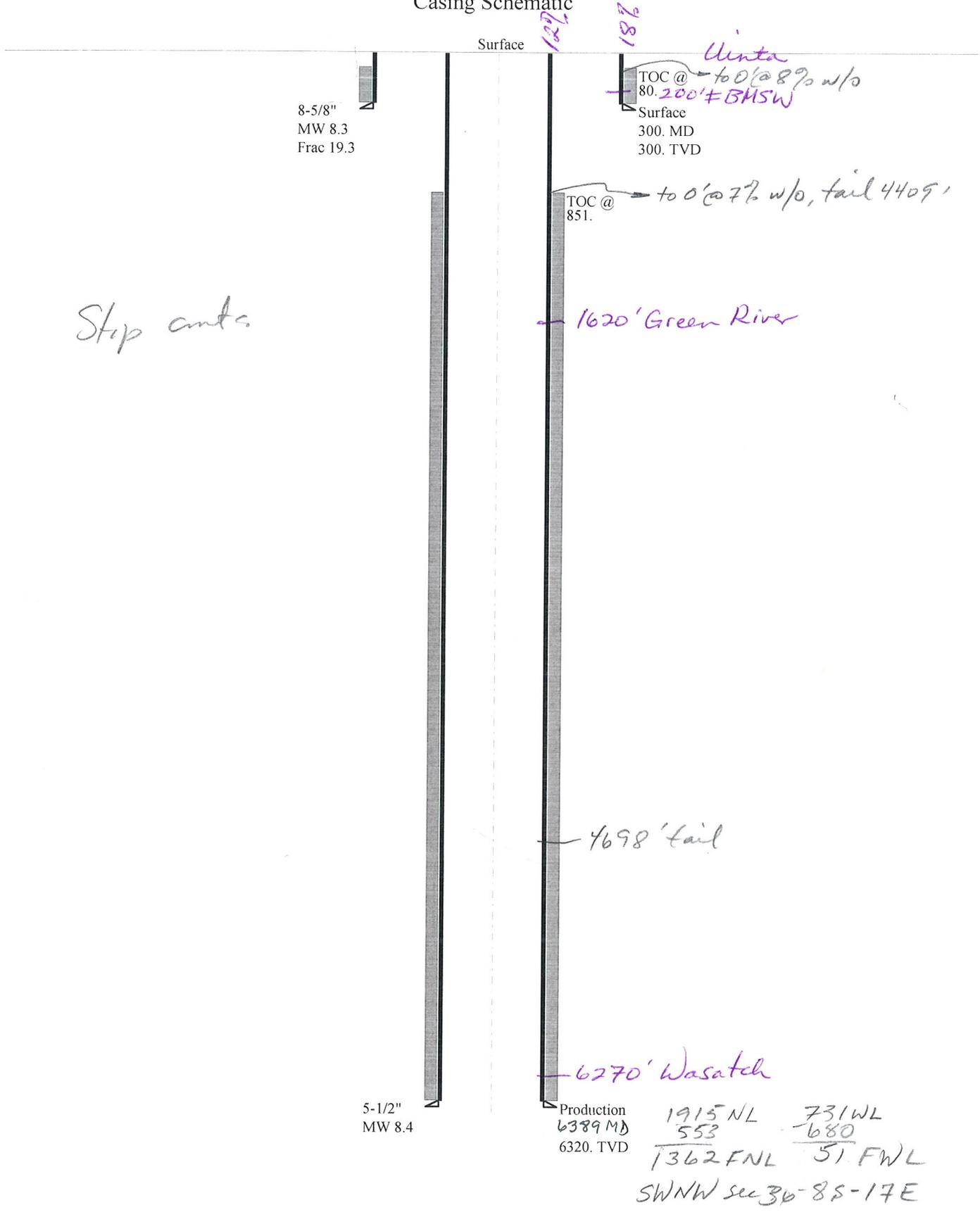
bcc: File - Greater Monument Butte Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:2-17-12

RECEIVED: May 30, 2012

43013512250000 GMBU F-36-8-17

Casing Schematic



Stop cuts

Well name:	43013512250000 GMBU F-36-8-17		
Operator:	NEWFIELD PRODUCTION COMPANY		
String type:	Surface	Project ID:	43-013-51225
Location:	DUCHESNE COUNTY		

Design parameters:**Collapse**

Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 264 psi
Internal gradient: 0.120 psi/ft
Calculated BHP: 300 psi

No backup mud specified.

Minimum design factors:**Collapse:**

Design factor: 1.125

Burst:

Design factor: 1.00

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 262 ft

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 78 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 80 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 6,320 ft
Next mud weight: 8.400 ppg
Next setting BHP: 2,758 psi
Fracture mud wt: 19,250 ppg
Fracture depth: 300 ft
Injection pressure: 300 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	300	8.625	24.00	J-55	ST&C	300	300	7.972	1544
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	130	1370	10.557	300	2950	9.83	7.2	244	33.90 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: April 20, 2012
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 300 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	43013512250000 GMBU F-36-8-17		
Operator:	NEWFIELD PRODUCTION COMPANY		
String type:	Production	Project ID:	43-013-51225
Location:	DUCHESNE COUNTY		

Design parameters:**Collapse**

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 1,367 psi
Internal gradient: 0.220 psi/ft
Calculated BHP: 2,758 psi

No backup mud specified.

Minimum design factors:**Collapse:**

Design factor: 1.125

Burst:

Design factor: 1.00

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 5,613 ft

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 162 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 851 ft

Directional Info - Build & Hold

Kick-off point: 600 ft
Departure at shoe: 1121 ft
Maximum dogleg: 1.5 °/100ft
Inclination at shoe: 11.89 °

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	6434	5.5	15.50	J-55	LT&C	6320	6434	4.825	22718
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	2758	4040	1.465	2758	4810	1.74	98	217	2.22 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: April 20, 2012
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 6320 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Engineering responsibility for use of this design will be that of the purchaser.

Well Name	NEWFIELD PRODUCTION COMPANY GMBU F-36-8-17 43013512250			
String	Surf	Prod		
Casing Size(")	8.625	5.500		
Setting Depth (TVD)	300	6320		
Previous Shoe Setting Depth (TVD)	0	300		
Max Mud Weight (ppg)	8.3	8.4		
BOPE Proposed (psi)	500	2000		
Casing Internal Yield (psi)	2950	4810		
Operators Max Anticipated Pressure (psi)	2766	8.4		

Calculations	Surf String	8.625	"	
Max BHP (psi)	.052*Setting Depth*MW=	129		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	93	YES	air drill
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	63	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	63	NO	OK
Required Casing/BOPE Test Pressure=		300	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient	

Calculations	Prod String	5.500	"	
Max BHP (psi)	.052*Setting Depth*MW=	2761		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2003	NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1371	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1437	NO	Reasonable for area
Required Casing/BOPE Test Pressure=		2000	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		300	psi *Assumes 1psi/ft frac gradient	

Calculations	String		"	
Max BHP (psi)	.052*Setting Depth*MW=			
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO	
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO	
Required Casing/BOPE Test Pressure=			psi	
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient	

Calculations	String		"	
Max BHP (psi)	.052*Setting Depth*MW=			
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO	
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO	
Required Casing/BOPE Test Pressure=			psi	
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient	

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY
Well Name GMBU F-36-8-17
API Number 43013512250000 **APD No** 5324 **Field/Unit** MONUMENT BUTTE
Location: 1/4,1/4 SWNW Sec 36 Tw 8.0S Rng 17.0E 1915 FNL 731 FWL
GPS Coord (UTM) 588524 4436752 **Surface Owner**

Participants

T. Eaton, F. Bird, Z. Mc Intyre– Newfield; C. Jensen,– DOGM ; J. Davis- SITLA; A. Hansen- DWR;

Regional/Local Setting & Topography

This location is on the Parriette Bench in the Monument Butte field 17 road miles south of Myton, Utah in Uintah county less than 1 mile west of the County line. Castle Peak draw can be seen in the immediate vicinity. Odekirk Springs can also be found with in a one mile radius. The topography is relatively flat with slopes of around 5% or less. Erosion has created a network of draws and drainages that are deeply cut. Drainages in the area are eventual tributaries of Snyder reservoir. This is good habitat for Accipiters.

This well will be drilled on an existing well pad that hosts the 5-36-8-17 and the N-36-8-17

Surface Use Plan

Current Surface Use

Existing Well Pad

New Road Miles	Well Pad	Src Const Material	Surface Formation
0	Width 310 Length 260	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Existing well pad. Nothing exists outside of weeds

wildlife;

Suorounding habitat contains forbs that may be suitable browse for deer, antelope and rabbits, though none were observed. Disturbed soils do not support habitat for wildlife.

DWR had no comment / issues

Soil Type and Characteristics

gravels and disturbed native soils

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N**Drainage Diversion Required?** N**Berm Required?** Y**Erosion Sedimentation Control Required?** N**Paleo Survey Run?** Y **Paleo Potential Observed?** N **Cultural Survey Run?** Y **Cultural Resources?** N**Reserve Pit**

Site-Specific Factors	Site Ranking	
Distance to Groundwater (feet)	100 to 200	5
Distance to Surface Water (feet)	300 to 1000	2
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)		20
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	10 to 20	5
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
Final Score	47	1 Sensitivity Level

Characteristics / Requirements

Pit to be dug to a depth of 8'. Pit should be fenced to prevent entry by deer, other wildlife and domestic animals. Pit to be closed within one year after drilling activities are complete.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** N**Other Observations / Comments**Chris Jensen
Evaluator3/14/2012
Date / Time

**Application for Permit to Drill
Statement of Basis
Utah Division of Oil, Gas and Mining**

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
5324	43013512250000	LOCKED	OW	S	No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD		
Well Name	GMBU F-36-8-17		Unit	GMBU (GRRV)	
Field	MONUMENT BUTTE		Type of Work	DRILL	
Location	SWNW 36 8S 17E S 1915 FNL (UTM) 588526E 4436749N		731 FWL	GPS Coord	

Geologic Statement of Basis

Newfield proposes to set 300 feet of surface casing at this location. The base of the moderately saline water at this location is estimated to be at approximately 200 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of section 36. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement program should adequately protect any useable ground water.

Brad Hill
APD Evaluator

4/2/2012
Date / Time

Surface Statement of Basis

Well is to be drilled on existing well pad. Host well is the 5-36-8-17. The N-36-8-17 is proposed and will be drilled at near the same time

The soil type and topography at present do not combine to pose a significant threat to erosion or sediment/ pollution transport in these regional climate conditions. Construction standards of the Operator appear to be adequate for the proposed purpose. I recognize no special flora or animal species or cultural resources on site that the proposed action may harm. The location should be bermed to prevent spills from leaving the confines of the pad. Fencing around the reserve pit will be necessary once the well is drilled to prevent wildlife and livestock from entering. A synthetic liner of 16 mils (minimum) should be utilized in the reserve pit.

Chris Jensen
Onsite Evaluator

3/14/2012
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 2/14/2012

API NO. ASSIGNED: 43013512250000

WELL NAME: GMBU F-36-8-17

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: SWNW 36 080S 170E

Permit Tech Review:

SURFACE: 1915 FNL 0731 FWL

Engineering Review:

BOTTOM: 1350 FNL 0060 FWL

Geology Review: COUNTY: DUCHESNE 

LATITUDE: 40.07636

LONGITUDE: -109.96176

UTM SURF EASTINGS: 588526.00

NORTHINGS: 4436749.00

FIELD NAME: MONUMENT BUTTE

LEASE TYPE: 3 - State

LEASE NUMBER: ML-44305

PROPOSED PRODUCING FORMATION(S): GREEN RIVER

SURFACE OWNER: 3 - State

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: STATE - B001834
- 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: 5 - Statement of Basis - bhill
 8 - Cement to Surface -- 2 strings - hmacdonald
 15 - Directional - dmason
 25 - Surface Casing - hmacdonald
 27 - Other - bhill

RECEIVED: June 11, 2012



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 F-36-8-17
API Well Number: 43013512250000
Lease Number: ML-44305
Surface Owner: STATE
Approval Date: 6/11/2012

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:

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.

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

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).

Cement volumes for the 8 5/8" and 5 1/2" casing strings shall be determined from actual hole diameters in order to place cement from the pipe setting depths back to the surface, as stated in drill plan.

Surface casing shall be cemented to the surface.

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan - contact Dustin Doucet
- Significant plug back of the well - contact Dustin Doucet
- Plug and abandonment of the well - contact Dustin Doucet

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
OR
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
at <http://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
 - contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well - contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-231-8956 - after office hours

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:

Approved by:

A handwritten signature in black ink, appearing to read "J. Rogers", written in a cursive style.

For John Rogers
Associate Director, Oil & Gas

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross 29 Submitted By
Branden Arnold Phone Number 435-401-0223

Well Name/Number GMBU F-36-8-17

Qtr/Qtr SW/NW Section 36 Township 8S Range 17E

Lease Serial Number ML-44305 

API Number 43-013-51225

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

Date/Time 6/25/12 4:00 AM PM

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

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

Date/Time 6/25/12 11:00 AM PM

BOPE

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

Date/Time _____ AM PM

Remarks _____

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-44305	
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:	
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 F-36-8-17	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		9. API NUMBER: 43013512250000	
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1915 FNL 0731 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 36 Township: 08.0S Range: 17.0E 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: 7/2/2012	<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 style="width: 100px;" type="text" value="Revised Directional Plan"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
<p>There was a slight error with the directional drill plan that was originally submitted with this APD. Attached find the corrected one that matches exactly what is shown on the plats.</p>			
<p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>FOR RECORD ONLY</p> <p>July 03, 2012</p>			
NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech	
SIGNATURE N/A	DATE 7/2/2012		



NEWFIELD EXPLORATION

**USGS Myton SW (UT)
SECTION 36 T8S, R17E
F-36-8-17**

Wellbore #1

Plan: Design #1

Standard Planning Report

28 June, 2012





Payzone Directional
Planning Report



Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well F-36-8-17
Company:	NEWFIELD EXPLORATION	TVD Reference:	F-36-8-17 @ 5029.0ft (Newfield Rig)
Project:	USGS Myton SW (UT)	MD Reference:	F-36-8-17 @ 5029.0ft (Newfield Rig)
Site:	SECTION 36 T8S, R17E	North Reference:	True
Well:	F-36-8-17	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 36 T8S, R17E				
Site Position:		Northing:	7,200,290.92 ft	Latitude:	40° 4' 35.190 N
From:	Lat/Long	Easting:	2,072,102.31 ft	Longitude:	109° 57' 26.000 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.99 °

Well	F-36-8-17, SHL LAT: 40 04 35.20 LONG: -109 57 42.26					
Well Position	+N/-S	1.0 ft	Northing:	7,200,270.15 ft	Latitude:	40° 4' 35.200 N
	+E/-W	-1,263.9 ft	Easting:	2,070,838.61 ft	Longitude:	109° 57' 42.260 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	5,029.0 ft	Ground Level:	5,017.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	1/28/2011	11.33	65.85	52,343

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	311.84

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	
1,191.7	8.88	311.84	1,189.4	30.5	-34.1	1.50	1.50	0.00	311.84	
6,384.6	8.88	311.84	6,320.0	565.0	-631.0	0.00	0.00	0.00	0.00	F-36-8-17 TGT 1



Payzone Directional Planning Report



Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well F-36-8-17
Company:	NEWFIELD EXPLORATION	TVD Reference:	F-36-8-17 @ 5029.0ft (Newfield Rig)
Project:	USGS Myton SW (UT)	MD Reference:	F-36-8-17 @ 5029.0ft (Newfield Rig)
Site:	SECTION 36 T8S, R17E	North Reference:	True
Well:	F-36-8-17	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	311.84	700.0	0.9	-1.0	1.3	1.50	1.50	0.00
800.0	3.00	311.84	799.9	3.5	-3.9	5.2	1.50	1.50	0.00
900.0	4.50	311.84	899.7	7.9	-8.8	11.8	1.50	1.50	0.00
1,000.0	6.00	311.84	999.3	14.0	-15.6	20.9	1.50	1.50	0.00
1,100.0	7.50	311.84	1,098.6	21.8	-24.3	32.7	1.50	1.50	0.00
1,191.7	8.88	311.84	1,189.4	30.5	-34.1	45.7	1.50	1.50	0.00
1,200.0	8.88	311.84	1,197.5	31.4	-35.0	47.0	0.00	0.00	0.00
1,300.0	8.88	311.84	1,296.3	41.7	-46.5	62.4	0.00	0.00	0.00
1,400.0	8.88	311.84	1,395.1	52.0	-58.0	77.9	0.00	0.00	0.00
1,500.0	8.88	311.84	1,493.9	62.2	-69.5	93.3	0.00	0.00	0.00
1,600.0	8.88	311.84	1,592.7	72.5	-81.0	108.7	0.00	0.00	0.00
1,700.0	8.88	311.84	1,691.5	82.8	-92.5	124.2	0.00	0.00	0.00
1,800.0	8.88	311.84	1,790.4	93.1	-104.0	139.6	0.00	0.00	0.00
1,900.0	8.88	311.84	1,889.2	103.4	-115.5	155.0	0.00	0.00	0.00
2,000.0	8.88	311.84	1,988.0	113.7	-127.0	170.5	0.00	0.00	0.00
2,100.0	8.88	311.84	2,086.8	124.0	-138.5	185.9	0.00	0.00	0.00
2,200.0	8.88	311.84	2,185.6	134.3	-150.0	201.3	0.00	0.00	0.00
2,300.0	8.88	311.84	2,284.4	144.6	-161.5	216.7	0.00	0.00	0.00
2,400.0	8.88	311.84	2,383.2	154.9	-173.0	232.2	0.00	0.00	0.00
2,500.0	8.88	311.84	2,482.0	165.2	-184.5	247.6	0.00	0.00	0.00
2,600.0	8.88	311.84	2,580.8	175.5	-196.0	263.0	0.00	0.00	0.00
2,700.0	8.88	311.84	2,679.6	185.8	-207.5	278.5	0.00	0.00	0.00
2,800.0	8.88	311.84	2,778.4	196.0	-219.0	293.9	0.00	0.00	0.00
2,900.0	8.88	311.84	2,877.2	206.3	-230.4	309.3	0.00	0.00	0.00
3,000.0	8.88	311.84	2,976.0	216.6	-241.9	324.8	0.00	0.00	0.00
3,100.0	8.88	311.84	3,074.8	226.9	-253.4	340.2	0.00	0.00	0.00
3,200.0	8.88	311.84	3,173.6	237.2	-264.9	355.6	0.00	0.00	0.00
3,300.0	8.88	311.84	3,272.4	247.5	-276.4	371.0	0.00	0.00	0.00
3,400.0	8.88	311.84	3,371.2	257.8	-287.9	386.5	0.00	0.00	0.00
3,500.0	8.88	311.84	3,470.0	268.1	-299.4	401.9	0.00	0.00	0.00
3,600.0	8.88	311.84	3,568.8	278.4	-310.9	417.3	0.00	0.00	0.00
3,700.0	8.88	311.84	3,667.6	288.7	-322.4	432.8	0.00	0.00	0.00
3,800.0	8.88	311.84	3,766.4	299.0	-333.9	448.2	0.00	0.00	0.00
3,900.0	8.88	311.84	3,865.2	309.3	-345.4	463.6	0.00	0.00	0.00
4,000.0	8.88	311.84	3,964.0	319.6	-356.9	479.1	0.00	0.00	0.00
4,100.0	8.88	311.84	4,062.8	329.9	-368.4	494.5	0.00	0.00	0.00
4,200.0	8.88	311.84	4,161.6	340.1	-379.9	509.9	0.00	0.00	0.00
4,300.0	8.88	311.84	4,260.4	350.4	-391.4	525.3	0.00	0.00	0.00
4,400.0	8.88	311.84	4,359.2	360.7	-402.9	540.8	0.00	0.00	0.00
4,500.0	8.88	311.84	4,458.0	371.0	-414.4	556.2	0.00	0.00	0.00
4,600.0	8.88	311.84	4,556.8	381.3	-425.9	571.6	0.00	0.00	0.00
4,700.0	8.88	311.84	4,655.6	391.6	-437.4	587.1	0.00	0.00	0.00
4,800.0	8.88	311.84	4,754.4	401.9	-448.9	602.5	0.00	0.00	0.00
4,900.0	8.88	311.84	4,853.2	412.2	-460.3	617.9	0.00	0.00	0.00
5,000.0	8.88	311.84	4,952.0	422.5	-471.8	633.4	0.00	0.00	0.00
5,100.0	8.88	311.84	5,050.8	432.8	-483.3	648.8	0.00	0.00	0.00
5,200.0	8.88	311.84	5,149.6	443.1	-494.8	664.2	0.00	0.00	0.00



Payzone Directional

Planning Report



Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well F-36-8-17
Company:	NEWFIELD EXPLORATION	TVD Reference:	F-36-8-17 @ 5029.0ft (Newfield Rig)
Project:	USGS Myton SW (UT)	MD Reference:	F-36-8-17 @ 5029.0ft (Newfield Rig)
Site:	SECTION 36 T8S, R17E	North Reference:	True
Well:	F-36-8-17	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

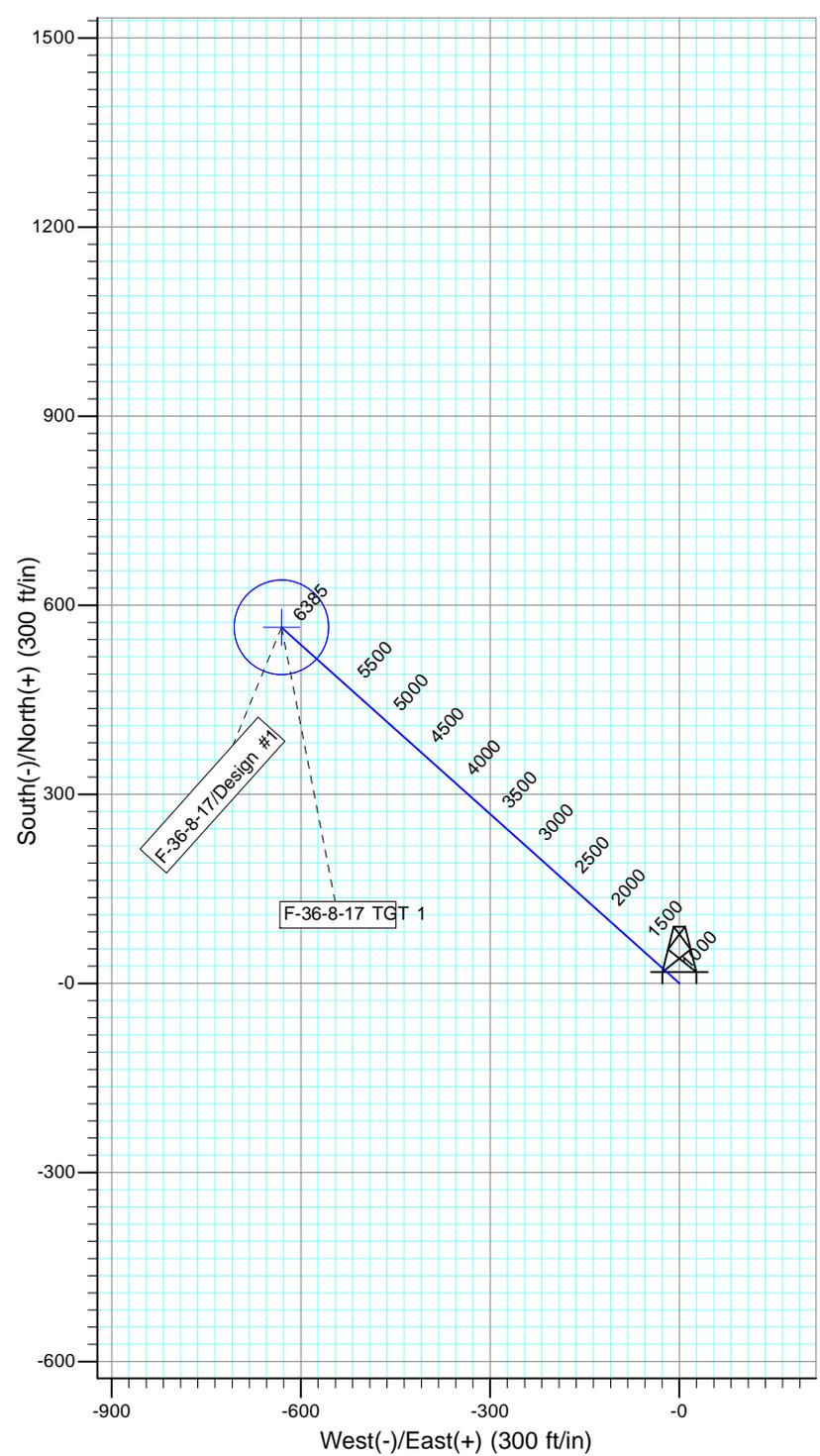
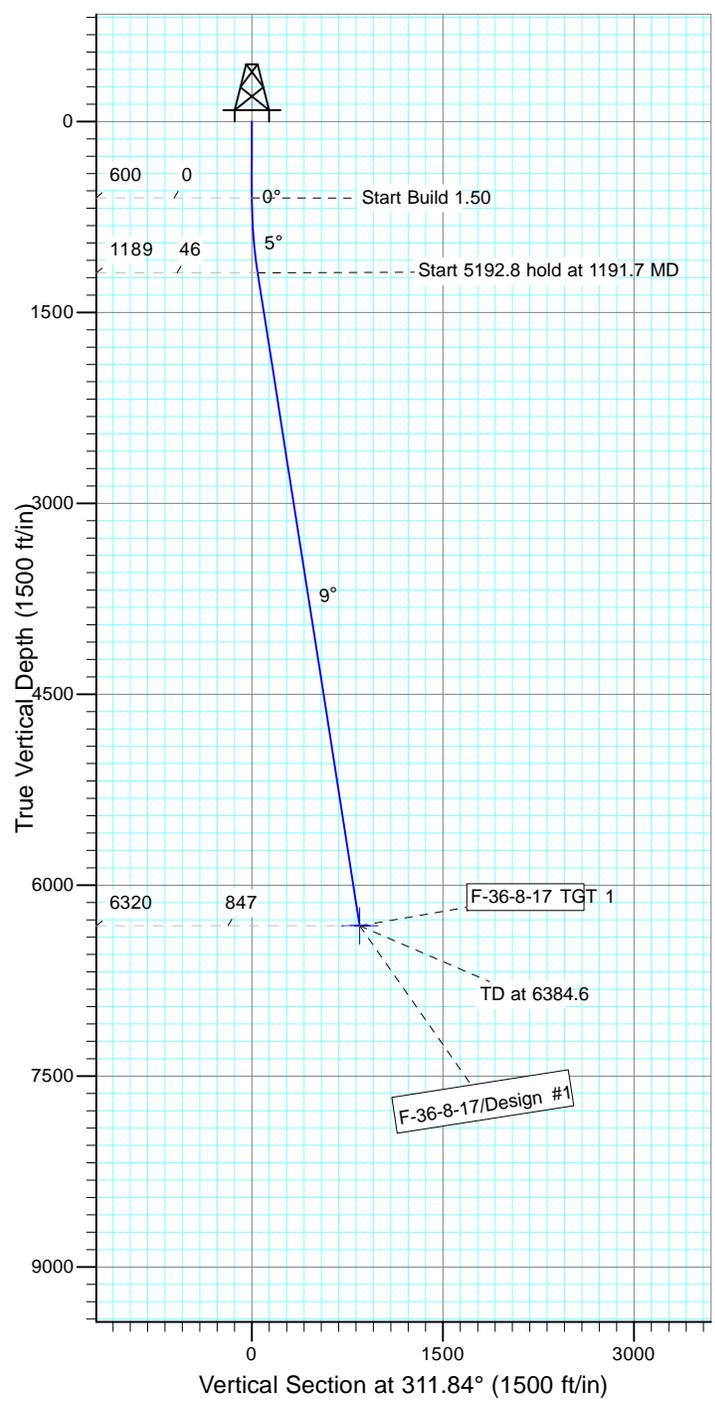
Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,300.0	8.88	311.84	5,248.4	453.4	-506.3	679.6	0.00	0.00	0.00
5,400.0	8.88	311.84	5,347.2	463.7	-517.8	695.1	0.00	0.00	0.00
5,500.0	8.88	311.84	5,446.0	474.0	-529.3	710.5	0.00	0.00	0.00
5,600.0	8.88	311.84	5,544.8	484.2	-540.8	725.9	0.00	0.00	0.00
5,700.0	8.88	311.84	5,643.6	494.5	-552.3	741.4	0.00	0.00	0.00
5,800.0	8.88	311.84	5,742.4	504.8	-563.8	756.8	0.00	0.00	0.00
5,900.0	8.88	311.84	5,841.3	515.1	-575.3	772.2	0.00	0.00	0.00
6,000.0	8.88	311.84	5,940.1	525.4	-586.8	787.7	0.00	0.00	0.00
6,100.0	8.88	311.84	6,038.9	535.7	-598.3	803.1	0.00	0.00	0.00
6,200.0	8.88	311.84	6,137.7	546.0	-609.8	818.5	0.00	0.00	0.00
6,300.0	8.88	311.84	6,236.5	556.3	-621.3	833.9	0.00	0.00	0.00
6,384.6	8.88	311.84	6,320.0	565.0	-631.0	847.0	0.00	0.00	0.00



Azimuths to True North
 Magnetic North: 11.33°

Magnetic Field
 Strength: 52343.1snT
 Dip Angle: 65.85°
 Date: 1/28/2011
 Model: IGRF2010

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



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
F-36-8-17 TGT 1	6320.0	565.0	-631.0	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	1191.7	8.88	311.84	1189.4	30.5	-34.1	1.50	311.84	45.7	
4	6384.6	8.88	311.84	6320.0	565.0	-631.0	0.00	0.00	847.0	F-36-8-17 TGT 1



STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING
 ENTITY ACTION FORM -FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
 ADDRESS: RT. 3 BOX 3630
 MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
B	99999	17400	4301351047	GMBU S-4-9-17	NWSE	4	9S	17E	DUCHESNE	6/30/2012	7/18/12
WELL 1 COMMENTS: GRRV BHL: Sese											
B	99999	17400	4304751881	GMBU M-32-8-18	SWNE	32	8S	17E	UINTAH	6/29/2012	7/18/12
GRRV BHL: nesw											
B	99999	17400	4301351225	GMBU F-36-8-17	SWNW	36	8S	17E	DUCHESNE	6/26/2012	7-18-12
GRRV BHL: Swnw											
B	99999	17400	4304751540	GMBU N-36-8-17	SWNW	36	8S	17E	UINTAH	6/27/2012	7-18-12
GRRV BHL: nesw											
B	99999	17400	4301351115	GMBU M-6-9-16	NWSE	6	9S	16E	DUCHESNE	7/3/2012	7-18-12
GRRV BHL: Ssnw											
A	99999	18612	4301351370	LUSTY 14-2-3-3W	SESW	2	3S	3W	DUCHESNE	7/4/2012	7-18-12
WSTC											

ACTION CODES (See instructions on back of form)

- A - 1 new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - ther (explain in comments section)

RECEIVED

JUL 11 2012

Div. of Oil Gas & Mining

Confidential

Tabitha Timothy
 Signature
 Tabitha Timothy

Production Clerk

07/09/12

NOTE: Use COMMENT section to explain why each Action Code was selected.

MEMO TO FILE
August 7, 2012

From: Don Staley

Re: Newfield Well GMBU F-36-8-17 Permitted in WRONG COUNTY
Change API Number From 4301351225 to 4304753013

Mandie Crozier of Newfield contacted me via email on 8/1/2012. She informed me that the above well was incorrectly permitted in Duchesne County, it is actually located in Uintah County, and the well was drilling and almost complete. She wanted to know how to correct the problem.

The surveyor's plat map in the well file confirms that the well is in Uintah County.

These are the steps taken to fix this error:

- A copy was made of the original permit information, spud information, etc., in the DOGM database and the pdf well file and moved to a new Uintah County API number: 4304753013.
- The original permit under API number 4301351225 was informally rescinded in our databases in order to maintain a "paper trail" of the old API number and to lock it up from future use (no rescind letters were issued to the operator or other parties).
- Comments were placed in applicable database records and notes were added to the pdf well files under both API numbers to explain what took place.
- Mandie Crozier of Newfield was instructed on 8/2/2012 to spread the word that the new API number should be used on all future correspondence pertaining to this well.
- Beth Hamann and Mickey Coulthard of the BLM were notified of the changes on 8/7/2012.
- Jim Davis and LaVonne Garrison of SITLA were notified of the changes on 8/7/2012.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
 Myton, UT 84052

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 1915 FNL 75i FWL
 Section 36 T8S R17E

5. Lease Serial No.
 UTAH STATE ML-44305

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
 GMBU

8. Well Name and No.
 GMBU F-36-8-17

9. API Well No.
~~4301351225~~ 4304753013

10. Field and Pool, or Exploratory Area
 GREATER MB UNIT

11. County or Parish, State
 UINTAH, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 6/26/12 MIRU Ross #29. Spud well @8:00 AM. Drill 340' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24# csgn. Set @ 341.27. On 6/27/12 cement with 160 sks of class "G" w/ 2% CaCL2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield. Returned 6 barrels cement to pit. WOC.

RECEIVED
AUG 06 2012
 DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct (Printed/ Typed)
 Branden Arnold

Signature 

Title _____

Date 07/20/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

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

Office _____

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 and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

Casing / Liner Detail

Well GMBU F-36-8-17
Prospect Monument Butte
Foreman _____
Run Date: _____
String Type Surface, 8.625", 24#, HCP-110, STC (Generic)

- Detail From Top To Bottom -

Depth	Length	JTS	Description	OD	ID
343.27			10' KB		
341.85	1.42		Wellhead		
343.27	-2.00	-1	Cutt Off		
10.00	288.75	7	8 5/8 Casing	8.625	
298.75	42.20	1	Shoe Jiont	8.625	
340.95	0.90	1	Guide Shoe	8.625	
341.85			-		

Cement Detail

Cement Company: BJ

Slurry	# of Sacks	Weight (ppg)	Yield	Volume (ft³)	Description - Slurry Class and Additives
Slurry 1	160	15.8	1.17	187.2	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:	18.3
Mud Returns:	
Centralizer Type And Placement:	

Cement To Surface?	Yes
Est. Top of Cement:	0
Plugs Bumped?	Yes
Pressure Plugs Bumped:	150
Floats Holding?	No
Casing Stuck On / Off Bottom?	No
Casing Reciprocated?	No
Casing Rotated?	No
CIP:	13:07
Casing Wt Prior To Cement:	
Casing Weight Set On Slips:	

Middle of first, top of second and third for a total of three.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-44305
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 F-36-8-17	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43047530130000	
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: 1915 FNL 0731 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 36 Township: 08.0S Range: 17.0E Meridian: S	COUNTY: UINTAH	
	STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 8/7/2012	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <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"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above well was placed on production on 08/07/2012 at 19:00 hours. Production Start sundry re-sent 11/12/2012.		
		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 14, 2012
NAME (PLEASE PRINT) Jennifer Peatross	PHONE NUMBER 435 646-4885	TITLE Production Technician
SIGNATURE N/A	DATE 11/12/2012	

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.
ML-44305

6. If Indian, Allottee or Tribe Name

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

8. Lease Name and Well No.
GMBU F-36-8-17

9. AFI Well No.
43-047-53013

10. Field and Pool or Exploratory
MONUMENT BUTTE

11. Sec., T., R., M., on Block and
Survey or Area SEC. 36, T8S, R17E

12. County or Parish
UINTAH

13. State
UT

1. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Reserv.,

Other: _____

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

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

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

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

At surface 1915' FNL & 731' FWL (SW/NW) SEC. 36, T8S, R17E (ML-44305)

At top prod. interval reported below 1552' FNL & 295' FWL (SW/NW) SEC. 36, T8S, R17E (ML-44305)

At total depth 1375' FNL & 76' FWL (SW/NW) SEC. 36, T8S, R17E (ML-44305) **BHL by HSM**

14. Date Spudded
06/26/2012

15. Date T.D. Reached
07/12/2012

16. Date Completed 08/07/2012
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5017' GL 5027' KB

18. Total Depth: MD 6385'
TVD 6320'

19. Plug Back T.D.: MD 6340'
TVD 6275'

20. Depth Bridge Plug Set: MD
TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	342'		160 CLASS "G"			
7-7/8"	5-1/2" J-55	15.5#	0	6386'		245 PRIMLITE		Surface	
						470 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 6210'	TA @ 6111'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River	4521'	6124'	4521-6124'	0.34"	96	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4521-6124'	Frac w/ 501789# 20/40 white sand and 3431 bbbls Lightning 17 fluid, in 6 stages.

RECEIVED
JAN 29 2013
DIV. OF OIL, GAS & MINING

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
8/7/12	8/17/12	24	→	7	4	149			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.)

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GREEN RIVER	4521'	6124'		GARDEN GULCH MARKER	3967'
				GARDEN GULCH 1	4151'
				GARDEN GULCH 2	4269'
				POINT 3 MARKER	4540'
				X MRKR	4764'
				Y MRKR	4806'
				DOUGLAS CREEK MRKR	4943'
				BI-CARBONATE	5191'
				B LIMESTONE	5342'
				CASTLE PEAK	5767'
				BASAL CARBONATE	6194'
				WASATCH	6315'

32. Additional remarks (include plugging procedure):

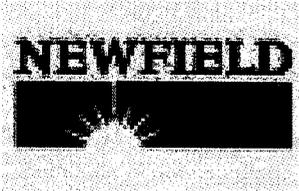
33. Indicate which items have been attached by placing a check in the appropriate boxes:

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

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 09/07/2012

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 36 T8S, R17E
F-36-8-17**

Wellbore #1

Design: Actual

Standard Survey Report

16 August, 2012





Payzone Directional Survey Report



Company:	NEWFIELD EXPLORATION	Local Co-ordinate Reference:	Well F-36-8-17
Project:	USGS Myton SW (UT)	TVD Reference:	F-36-8-17 @ 5029.0ft (NDSI SS #2)
Site:	SECTION 36 T8S, R17E	MD Reference:	F-36-8-17 @ 5029.0ft (NDSI SS #2)
Well:	F-36-8-17	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Actual	Database:	EDM 2003.21 Single User Db

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

Site	SECTION 36 T8S, R17E				
Site Position:		Northing:	7,200,290.92 ft	Latitude:	40° 4' 35.190 N
From:	Lat/Long	Easting:	2,072,102.31 ft	Longitude:	109° 57' 26.000 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.99 °

Well	F-36-8-17, SHL LAT: 40 04 35.20 LONG: -109 57 42.26					
Well Position	+N/-S	0.0 ft	Northing:	7,200,270.15 ft	Latitude:	40° 4' 35.200 N
	+E/-W	0.0 ft	Easting:	2,070,838.61 ft	Longitude:	109° 57' 42.260 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	5,029.0 ft	Ground Level:	5,017.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	1/28/2011	11.33	65.85	52,343

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	309.09	

Survey Program	Date 8/16/2012				
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
379.0	6,385.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard	

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
379.0	0.80	108.10	379.0	-0.8	2.5	-2.5	0.21	0.21	0.00
410.0	0.80	103.40	410.0	-0.9	2.9	-2.9	0.21	0.00	-15.16
441.0	0.60	70.00	441.0	-0.9	3.3	-3.1	1.44	-0.65	-107.74
471.0	1.00	27.30	471.0	-0.6	3.6	-3.2	2.30	1.33	-142.33
502.0	1.10	12.80	502.0	-0.1	3.8	-3.0	0.91	0.32	-46.77
532.0	1.20	1.20	532.0	0.5	3.8	-2.7	0.84	0.33	-38.67
562.0	1.70	350.00	562.0	1.2	3.8	-2.1	1.91	1.67	-37.33
593.0	2.00	335.00	592.9	2.2	3.4	-1.3	1.83	0.97	-48.39
623.0	2.07	330.00	622.9	3.1	3.0	-0.3	0.64	0.23	-16.67
653.0	2.20	332.90	652.9	4.1	2.4	0.7	0.56	0.43	9.67
684.0	2.30	325.10	683.9	5.1	1.8	1.9	1.04	0.32	-25.16
714.0	2.50	315.40	713.9	6.1	1.0	3.1	1.51	0.67	-32.33



Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 36 T8S, R17E
 Well: F-36-8-17
 Wellbore: Wellbore #1
 Design: Actual

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

Well F-36-8-17
 F-36-8-17 @ 5029.0ft (NDSI SS #2)
 F-36-8-17 @ 5029.0ft (NDSI SS #2)
 True
 Minimum Curvature
 EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
745.0	2.90	311.70	744.8	7.1	-0.1	4.5	1.41	1.29	-11.94
775.0	3.30	307.80	774.8	8.1	-1.3	6.2	1.51	1.33	-13.00
806.0	3.40	307.70	805.7	9.2	-2.8	8.0	0.32	0.32	-0.32
836.0	3.60	305.40	835.7	10.3	-4.2	9.8	0.81	0.67	-7.67
866.0	4.00	310.60	865.6	11.6	-5.8	11.8	1.76	1.33	17.33
897.0	4.40	311.17	896.5	13.0	-7.5	14.1	1.30	1.29	1.84
927.0	4.60	310.60	926.4	14.6	-9.3	16.4	0.68	0.67	-1.90
958.0	4.90	312.50	957.3	16.3	-11.2	19.0	1.09	0.97	6.13
989.0	5.60	308.10	988.2	18.1	-13.4	21.8	2.60	2.26	-14.19
1,019.0	6.10	307.90	1,018.0	20.0	-15.8	24.9	1.67	1.67	-0.67
1,063.0	6.40	307.90	1,061.8	22.9	-19.6	29.6	0.68	0.68	0.00
1,107.0	6.70	307.30	1,105.5	26.0	-23.5	34.7	0.70	0.68	-1.36
1,150.0	6.80	308.60	1,148.2	29.1	-27.5	39.7	0.42	0.23	3.02
1,194.0	7.34	309.90	1,191.8	32.5	-31.7	45.1	1.28	1.23	2.95
1,238.0	7.70	311.20	1,235.5	36.3	-36.1	50.9	0.90	0.82	2.95
1,282.0	7.80	312.00	1,279.1	40.2	-40.5	56.8	0.33	0.23	1.82
1,325.0	9.00	310.70	1,321.6	44.4	-45.2	63.1	2.83	2.79	-3.02
1,369.0	9.40	309.90	1,365.0	48.9	-50.6	70.1	0.95	0.91	-1.82
1,413.0	9.45	309.90	1,408.4	53.5	-56.1	77.3	0.11	0.11	0.00
1,457.0	9.50	309.60	1,451.8	58.2	-61.7	84.6	0.16	0.11	-0.68
1,501.0	9.90	309.50	1,495.2	62.9	-67.4	92.0	0.91	0.91	-0.23
1,545.0	10.00	309.30	1,538.6	67.7	-73.3	99.6	0.24	0.23	-0.45
1,589.0	10.20	309.50	1,581.9	72.6	-79.3	107.3	0.46	0.45	0.45
1,632.0	10.00	309.00	1,624.2	77.4	-85.1	114.8	0.51	-0.47	-1.16
1,676.0	10.10	309.40	1,667.5	82.2	-91.0	122.5	0.28	0.23	0.91
1,720.0	10.10	307.40	1,710.9	87.0	-97.1	130.2	0.80	0.00	-4.55
1,764.0	10.00	306.00	1,754.2	91.6	-103.3	137.9	0.60	-0.23	-3.18
1,807.0	9.90	305.70	1,796.5	96.0	-109.3	145.3	0.26	-0.23	-0.70
1,851.0	9.90	308.20	1,839.9	100.5	-115.3	152.9	0.98	0.00	5.68
1,895.0	9.90	308.30	1,883.2	105.2	-121.3	160.5	0.04	0.00	0.23
1,938.0	9.90	310.60	1,925.6	109.9	-127.0	167.8	0.92	0.00	5.35
1,983.0	9.80	309.60	1,969.9	114.9	-132.9	175.5	0.44	-0.22	-2.22
2,027.0	9.60	308.60	2,013.3	119.5	-138.6	183.0	0.59	-0.45	-2.27
2,069.0	9.80	308.00	2,054.7	123.9	-144.2	190.0	0.53	0.48	-1.43
2,111.0	9.80	307.35	2,096.1	128.3	-149.8	197.2	0.26	0.00	-1.55
2,155.0	9.80	307.90	2,139.4	132.9	-155.7	204.7	0.21	0.00	1.25
2,199.0	9.60	306.70	2,182.8	137.4	-161.6	212.1	0.65	-0.45	-2.73
2,243.0	9.40	305.70	2,226.2	141.6	-167.5	219.3	0.59	-0.45	-2.27
2,286.0	9.10	308.10	2,268.6	145.8	-173.0	226.2	1.14	-0.70	5.58
2,330.0	9.10	309.40	2,312.1	150.1	-178.5	233.2	0.47	0.00	2.95
2,374.0	9.00	308.05	2,355.5	154.5	-183.9	240.1	0.53	-0.23	-3.07
2,418.0	8.80	307.90	2,399.0	158.7	-189.2	246.9	0.46	-0.45	-0.34
2,462.0	8.80	307.80	2,442.5	162.8	-194.5	253.6	0.03	0.00	-0.23
2,505.0	8.90	307.60	2,485.0	166.8	-199.8	260.3	0.24	0.23	-0.47
2,549.0	9.10	307.40	2,528.4	171.0	-205.2	267.1	0.46	0.45	-0.45
2,593.0	8.80	307.00	2,571.9	175.2	-210.7	274.0	0.70	-0.68	-0.91
2,636.0	9.10	307.90	2,614.4	179.2	-216.0	280.7	0.77	0.70	2.09
2,680.0	9.05	308.70	2,657.8	183.5	-221.4	287.6	0.31	-0.11	1.82
2,724.0	9.05	308.05	2,701.3	187.8	-226.9	294.5	0.23	0.00	-1.48
2,768.0	9.20	309.40	2,744.7	192.2	-232.3	301.5	0.59	0.34	3.07
2,811.0	9.40	309.50	2,787.2	196.6	-237.7	308.5	0.47	0.47	0.23
2,855.0	9.50	308.60	2,830.6	201.2	-243.3	315.7	0.41	0.23	-2.05
2,899.0	9.40	307.50	2,874.0	205.6	-249.0	322.9	0.47	-0.23	-2.50
2,943.0	8.90	305.50	2,917.4	209.8	-254.6	329.9	1.35	-1.14	-4.55



Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 36 T8S, R17E
 Well: F-36-8-17
 Wellbore: Wellbore #1
 Design: Actual

Local Co-ordinate Reference: Well F-36-8-17
 TVD Reference: F-36-8-17 @ 5029.0ft (NDSI SS #2)
 MD Reference: F-36-8-17 @ 5029.0ft (NDSI SS #2)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Database: EDM 2003.21 Single User Db

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)
2,987.0	8.70	305.10	2,960.9	213.7	-260.1	336.6	0.48	-0.45	-0.91
3,030.0	8.70	306.30	3,003.4	217.5	-265.4	343.1	0.42	0.00	2.79
3,074.0	8.70	307.70	3,046.9	221.5	-270.7	349.7	0.48	0.00	3.18
3,118.0	8.70	307.70	3,090.4	225.5	-276.0	356.4	0.00	0.00	0.00
3,162.0	8.50	309.00	3,133.9	229.6	-281.1	363.0	0.63	-0.45	2.95
3,206.0	8.50	309.50	3,177.4	233.7	-286.2	369.5	0.17	0.00	1.14
3,249.0	8.90	312.40	3,219.9	238.0	-291.1	376.0	1.38	0.93	6.74
3,293.0	8.75	313.50	3,263.4	242.6	-296.0	382.7	0.51	-0.34	2.50
3,337.0	8.60	310.70	3,306.9	247.1	-300.9	389.3	1.02	-0.34	-6.36
3,381.0	8.30	309.70	3,350.4	251.2	-305.9	395.8	0.76	-0.68	-2.27
3,425.0	7.80	310.20	3,394.0	255.2	-310.6	402.0	1.15	-1.14	1.14
3,468.0	8.20	305.00	3,436.6	258.8	-315.3	407.9	1.92	0.93	-12.09
3,512.0	8.75	307.60	3,480.1	262.7	-320.5	414.4	1.52	1.25	5.91
3,556.0	8.80	307.50	3,523.6	266.8	-325.9	421.1	0.12	0.11	-0.23
3,600.0	8.70	308.90	3,567.0	270.9	-331.1	427.8	0.53	-0.23	3.18
3,643.0	8.70	310.80	3,609.5	275.1	-336.1	434.3	0.67	0.00	4.42
3,687.0	8.75	311.30	3,653.0	279.4	-341.2	441.0	0.21	0.11	1.14
3,731.0	8.80	311.30	3,696.5	283.9	-346.2	447.7	0.11	0.11	0.00
3,775.0	8.80	309.80	3,740.0	288.3	-351.3	454.4	0.52	0.00	-3.41
3,819.0	9.30	309.60	3,783.5	292.7	-356.6	461.3	1.14	1.14	-0.45
3,863.0	9.15	308.70	3,826.9	297.1	-362.1	468.4	0.47	-0.34	-2.05
3,906.0	8.90	307.20	3,869.4	301.3	-367.4	475.1	0.80	-0.58	-3.49
3,950.0	8.90	308.10	3,912.8	305.4	-372.8	482.0	0.32	0.00	2.05
3,994.0	8.90	308.40	3,956.3	309.6	-378.2	488.8	0.11	0.00	0.68
4,038.0	9.00	310.20	3,999.8	314.0	-383.5	495.6	0.68	0.23	4.09
4,082.0	8.90	312.40	4,043.2	318.5	-388.6	502.4	0.81	-0.23	5.00
4,127.0	8.80	311.50	4,087.7	323.1	-393.7	509.4	0.38	-0.22	-2.00
4,171.0	8.75	313.10	4,131.2	327.6	-398.7	516.1	0.57	-0.11	3.64
4,215.0	8.50	313.10	4,174.7	332.2	-403.5	522.6	0.57	-0.57	0.00
4,259.0	8.40	312.40	4,218.2	336.5	-408.3	529.1	0.33	-0.23	-1.59
4,303.0	8.50	312.40	4,261.7	340.9	-413.1	535.5	0.23	0.23	0.00
4,346.0	8.44	313.40	4,304.3	345.2	-417.7	541.9	0.37	-0.14	2.33
4,390.0	8.30	313.40	4,347.8	349.6	-422.3	548.3	0.32	-0.32	0.00
4,434.0	8.40	315.70	4,391.3	354.1	-426.9	554.6	0.79	0.23	5.23
4,478.0	8.80	314.70	4,434.8	358.8	-431.5	561.2	0.97	0.91	-2.27
4,522.0	8.30	312.00	4,478.3	363.3	-436.3	567.7	1.46	-1.14	-6.14
4,565.0	8.30	308.70	4,520.9	367.3	-441.0	573.9	1.11	0.00	-7.67
4,609.0	8.53	304.00	4,564.4	371.1	-446.2	580.3	1.65	0.52	-10.68
4,653.0	8.20	303.60	4,607.9	374.6	-451.5	586.7	0.76	-0.75	-0.91
4,697.0	8.20	306.40	4,651.5	378.2	-456.7	592.9	0.91	0.00	6.36
4,741.0	8.44	306.90	4,695.0	382.0	-461.8	599.3	0.57	0.55	1.14
4,785.0	8.60	306.90	4,738.5	386.0	-467.0	605.8	0.36	0.36	0.00
4,829.0	8.60	305.70	4,782.1	389.9	-472.3	612.4	0.41	0.00	-2.73
4,872.0	8.80	304.30	4,824.6	393.6	-477.6	618.9	0.68	0.47	-3.26
4,916.0	8.13	305.20	4,868.1	397.3	-482.9	625.3	1.55	-1.52	2.05
4,960.0	7.90	304.40	4,911.6	400.8	-488.0	631.4	0.58	-0.52	-1.82
5,004.0	8.40	304.90	4,955.2	404.3	-493.1	637.7	1.15	1.14	1.14
5,048.0	8.50	306.00	4,998.7	408.1	-498.4	644.1	0.43	0.23	2.50
5,091.0	8.30	307.40	5,041.3	411.8	-503.4	650.4	0.67	-0.47	3.26
5,135.0	8.50	310.00	5,084.8	415.8	-508.4	656.8	0.98	0.45	5.91
5,178.0	8.90	312.40	5,127.3	420.1	-513.3	663.3	1.26	0.93	5.58
5,222.0	9.10	313.00	5,170.8	424.8	-518.4	670.2	0.50	0.45	1.36
5,266.0	9.20	312.00	5,214.2	429.5	-523.5	677.2	0.43	0.23	-2.27
5,310.0	9.10	309.10	5,257.6	434.1	-528.8	684.2	1.07	-0.23	-6.59



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 36 T8S, R17E
Well: F-36-8-17
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well F-36-8-17
TVD Reference: F-36-8-17 @ 5029.0ft (NDSI SS #2)
MD Reference: F-36-8-17 @ 5029.0ft (NDSI SS #2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,353.0	9.80	309.30	5,300.1	438.5	-534.3	691.2	1.63	1.63	0.47
5,397.0	9.00	309.40	5,343.5	443.1	-539.9	698.4	1.82	-1.82	0.23
5,441.0	8.50	308.30	5,386.9	447.3	-545.1	705.1	1.20	-1.14	-2.50
5,485.0	8.35	310.70	5,430.5	451.4	-550.1	711.5	0.87	-0.34	5.45
5,529.0	8.10	316.10	5,474.0	455.7	-554.6	717.8	1.84	-0.57	12.27
5,572.0	8.10	319.70	5,516.6	460.2	-558.7	723.8	1.18	0.00	8.37
5,616.0	8.10	319.60	5,560.2	464.9	-562.7	729.9	0.03	0.00	-0.23
5,660.0	8.70	318.00	5,603.7	469.8	-566.9	736.2	1.46	1.36	-3.64
5,704.0	9.60	315.90	5,647.1	474.9	-571.7	743.2	2.18	2.05	-4.77
5,748.0	10.20	316.00	5,690.5	480.3	-577.0	750.7	1.36	1.36	0.23
5,791.0	10.15	314.50	5,732.8	485.7	-582.3	758.2	0.63	-0.12	-3.49
5,835.0	10.70	312.10	5,776.1	491.2	-588.1	766.2	1.59	1.25	-5.45
5,879.0	10.40	310.55	5,819.3	496.5	-594.2	774.2	0.94	-0.68	-3.52
5,923.0	11.10	310.30	5,862.5	501.8	-600.4	782.4	1.59	1.59	-0.57
5,967.0	10.55	309.90	5,905.8	507.1	-606.7	790.7	1.26	-1.25	-0.91
6,010.0	9.90	308.60	5,948.1	512.0	-612.6	798.3	1.60	-1.51	-3.02
6,054.0	9.40	306.80	5,991.5	516.5	-618.5	805.7	1.33	-1.14	-4.09
6,098.0	8.70	306.25	6,034.9	520.6	-624.0	812.6	1.60	-1.59	-1.25
6,142.0	8.50	305.15	6,078.4	524.4	-629.4	819.2	0.59	-0.45	-2.50
6,186.0	7.90	302.80	6,122.0	527.9	-634.6	825.4	1.56	-1.36	-5.34
6,229.0	7.40	301.10	6,164.6	531.0	-639.4	831.1	1.28	-1.16	-3.95
6,273.0	6.90	299.60	6,208.2	533.7	-644.2	836.5	1.21	-1.14	-3.41
6,317.0	6.55	299.00	6,251.9	536.3	-648.7	841.6	0.81	-0.80	-1.36
6,333.0	6.10	298.25	6,267.8	537.1	-650.2	843.3	2.86	-2.81	-4.69
6,383.0	6.10	298.25	6,317.6	539.6	-654.9	848.5	0.00	0.00	0.00
F-36-8-17 TGT 1									
6,385.0	6.10	298.25	6,319.5	539.7	-655.1	848.7	0.00	0.00	0.00

Checked By: _____ Approved By: _____ Date: _____

NEWFIELD

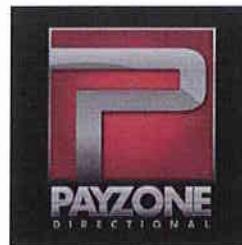
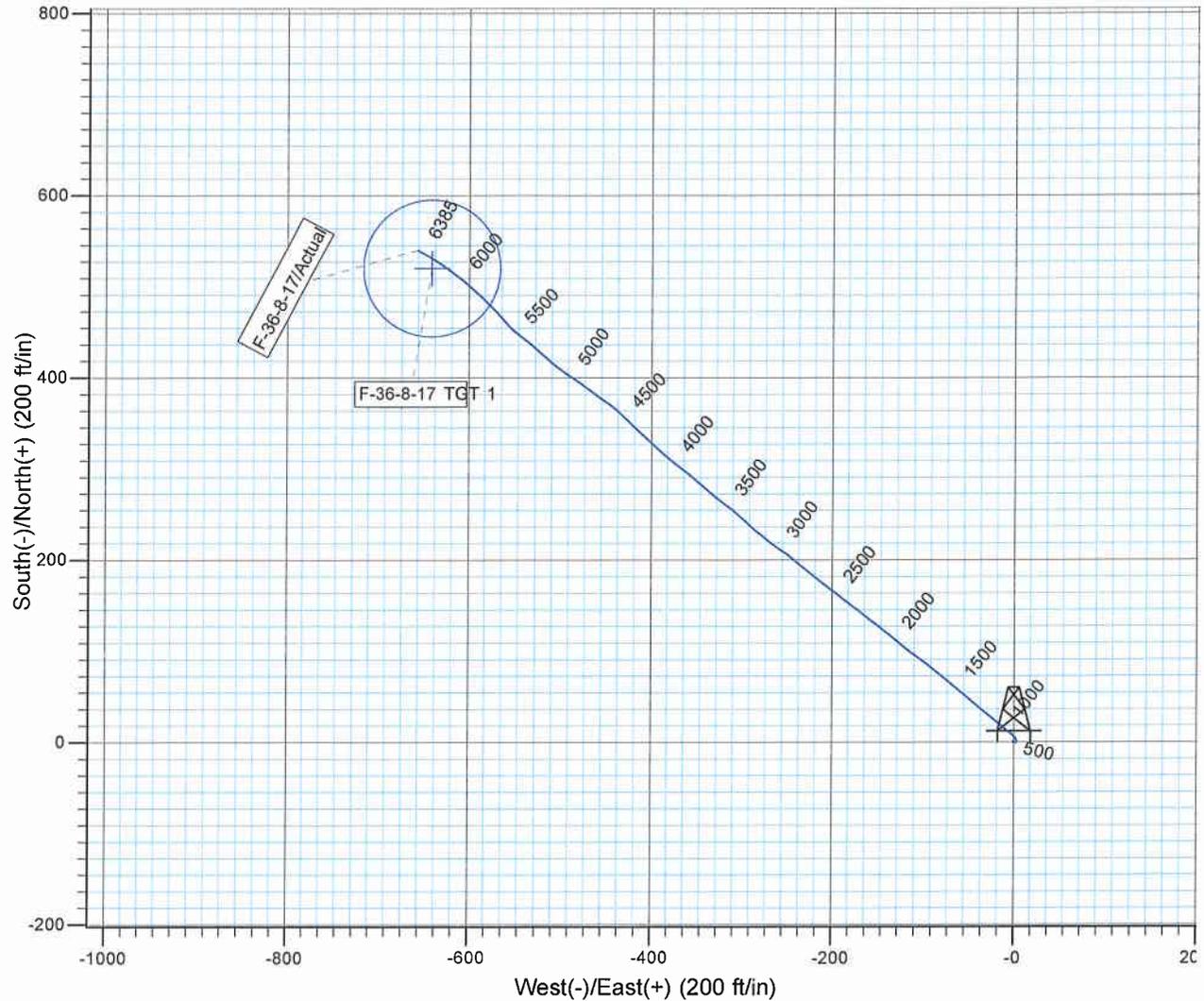
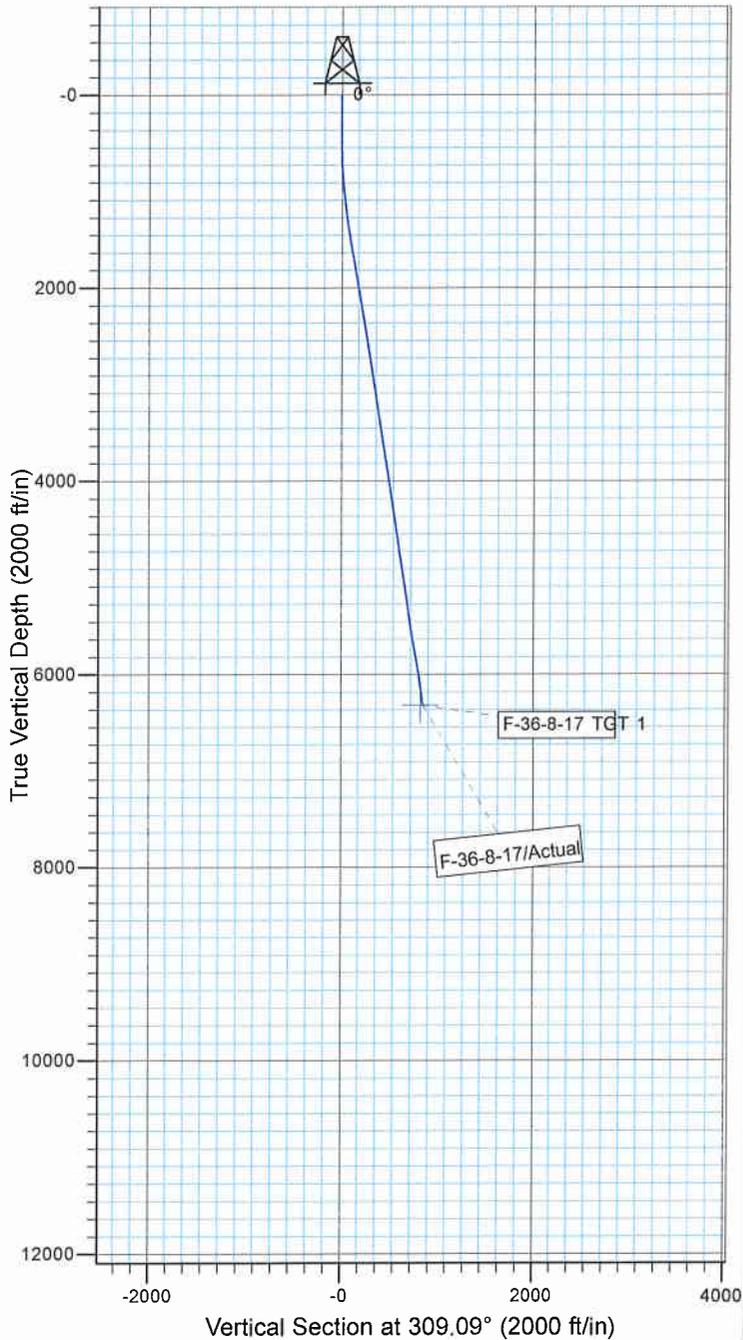


Project: USGS Myton SW (UT)
 Site: SECTION 36 T8S, R17E
 Well: F-36-8-17
 Wellbore: Wellbore #1
 Design: Actual



Azimuths to True North
 Magnetic North: 11.33

Magnetic Field
 Strength: 52343.1sn
 Dip Angle: 65.85
 Date: 1/28/201
 Model: IGRF201

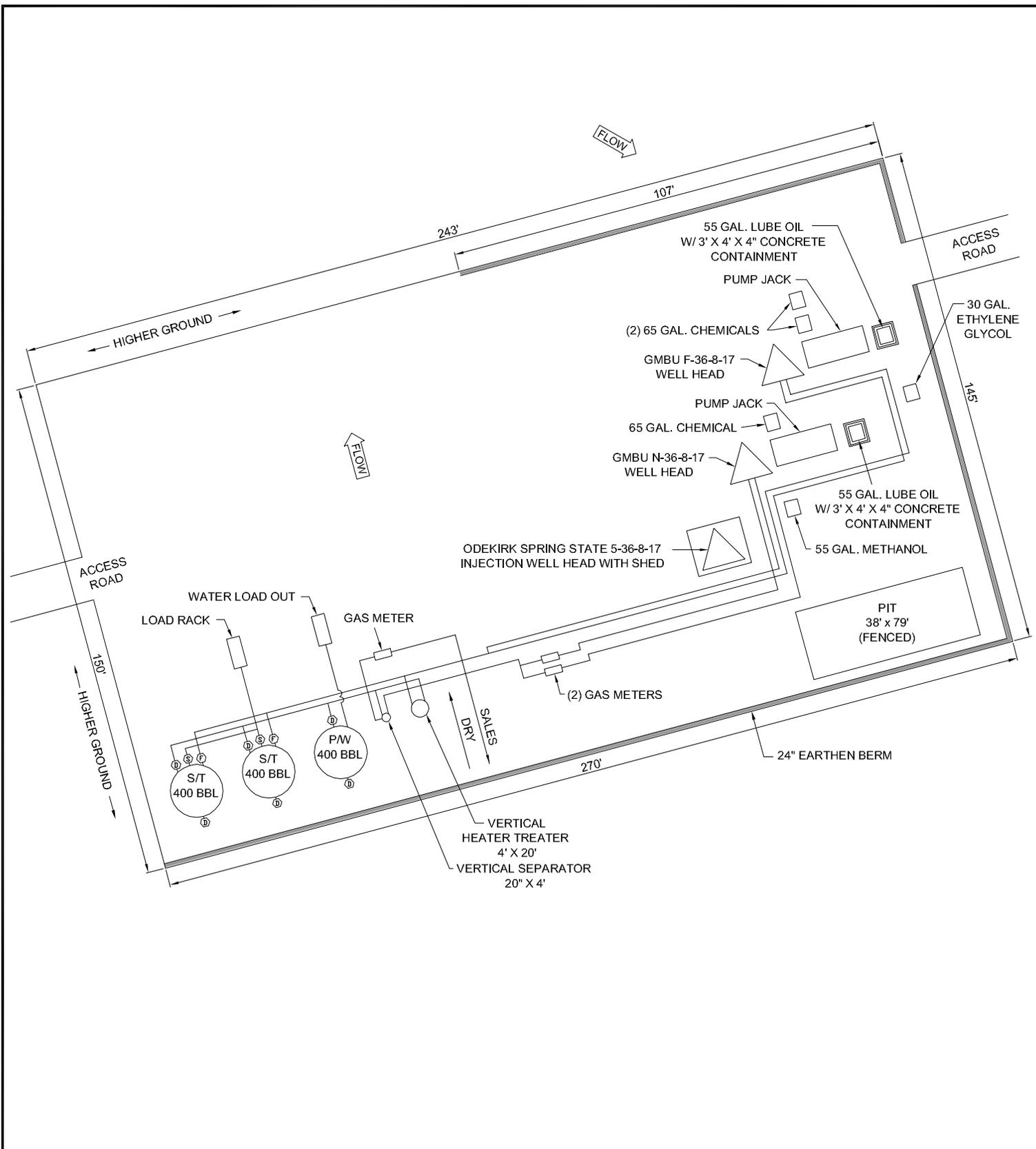


Design: Actual (F-36-8-17/Wellbore #1)

Created By: Sarah Webb Date: 17:45, August 16 20

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

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: ML-44305
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202		8. WELL NAME and NUMBER: GMBU F-36-8-17
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1915 FNL 0731 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 36 Township: 08.0S Range: 17.0E Meridian: S		9. API NUMBER: 43047530130000
PHONE NUMBER: 303 382-4443 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/1/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<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"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="Site Facility/Site Security"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. SEE ATTACHED REVISED SITE FACILITY DIAGRAM		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 23, 2013		
NAME (PLEASE PRINT) Jill L Loyle	PHONE NUMBER 303 383-4135	TITLE Regulatory Technician
SIGNATURE N/A	DATE 4/22/2013	



POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION				Valve Type D - Drain Valve F - Flow Valve O - Overflow V - Vent R - Recycle B - Blow Down S - Sales Valve				Federal Lease #: UTU-87538X API #: This lease is subject to the Site Security Plan for: Newfield Exploration Company 19 East Pine Street Pinedale, WY 82941		 <p>ODEKIRK SPRING STATE 5-36-8-17, GMBU N-36-8-17 AND GMBU F-36-8-17</p> <p>Newfield Exploration Company SWNW Sec 36, T8S, R17E Uintah County, UT</p>	
POSITION OF VALVES AND USE OF SEALS DURING SALES				POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN				M.G. OCT 2012			
Valve	Line Purpose	Position	Seal Installed	Valve	Line Purpose	Position	Seal Installed			Note: This drawing represents approximate sizes and distances. Underground pipeline locations are also approximated.	
D	Drain	Closed	Yes	D	Drain	Open	No				
F	Oil, Gas, Water	Closed	Yes	F	Oil, Gas, Water	Closed	No				
O	Overflow	Closed	Yes	O	Overflow	Closed	No				
V	Vent	Open	No	V	Vent	Open	No				
R	Recycle	Closed	Yes	R	Recycle	Closed	Yes				
B	Blowdown	Closed	No	B	Blowdown	Closed	No				
S	Sales	Open	No	S	Sales	Closed	Yes				

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: ML-44305	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)	
8. WELL NAME and NUMBER: GMBU F-36-8-17	
9. API NUMBER: 43047530130000	
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
COUNTY: UINTAH	
STATE: UTAH	

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	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1915 FNL 0731 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 36 Township: 08.0S Range: 17.0E Meridian: S	

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: 11/8/2016	<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.

Newfield will be running a bit and scaper and doing clean out of the wellbore with the intention to increase hydrocarbon production and bring the well back up to economic production volumes.

Approved by the
November 09, 2016
Oil, Gas and Mining

Date: _____
By: D. K. Quist

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 11/8/2016	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-44305
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 F-36-8-17	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43047530130000	
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: 1915 FNL 0731 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 36 Township: 08.0S Range: 17.0E Meridian: S	COUNTY: UINTAH	
	STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/23/2016 <input type="checkbox"/> SPUD REPORT Date of Spud: <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 checked="" type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Well Clean Out"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>On 11/23/2016, the well clean out was completed on the above mentioned well. See attached rig summary report.</p> <div style="text-align: right;"> <p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 30, 2016</p> </div>		
NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 11/29/2016	

NEWFIELD**Summary Rig Activity****Well Name: Gmbu F-36-8-17**

Job Category Production / Workover	Job Start Date 11/21/2016	Job End Date 11/23/2016
---------------------------------------	------------------------------	----------------------------

Daily Operations		
Report Start Date 11/21/2016	Report End Date 11/21/2016	24hr Activity Summary MIRUWOR C&J #1473. RD pumping unit. Pump 40 bbls wtr @ 250°. TOOH w/ rods & pump. Drop SV. Attempt to test tbg w/ out success. SDFN
Start Time 13:00	End Time 14:00	Comment MIRUWOR C&J #1473
Start Time 14:00	End Time 14:30	Comment RD pumping unit.
Start Time 14:30	End Time 16:30	Comment Hot oiler had pumped 40 bbls down tbg while RUWOR. Unseat rod pump. TOOH w/ rod detail @ follows. 81 - 7/8" 4 per, 134 - 3/4" 4 per, & 29 - 7/8" 87 per guided rods. LD rod pump. Flushed rods twice on TOOH w/ 20 bbls each time.
Start Time 16:30	End Time 18:00	Comment Drop standing valve. Attempt to pressure test w/ out success. pumped 40 bbls through hole.
Start Time 18:00	End Time 18:30	Comment SWIFN & PU tools.
Start Time 18:30	End Time 19:00	Comment Crew travel from location.
Report Start Date 11/22/2016	Report End Date 11/22/2016	24hr Activity Summary RU BOP's. Test BOP's. Tag fill. TOOH w/ tbg. Found HIT #178. RIH w/ Bit and scrp. Drop std vlv test tbg. Tally out w/ 40 jts.
Start Time 06:00	End Time 07:30	Comment Travel to location. Start Equipment., Service rig. Held safety meeting.
Start Time 07:30	End Time 09:00	Comment RD rod equipment. Switch over to tbg equipment. Open well w/ 0 psi on casing. instal 4' pup jt under Hanger. RU BOP's. RU floor.
Start Time 09:00	End Time 10:00	Comment RU B & C Quick test. Instal TWCV. Test BOP's 275 low for 5 min. 5K high for 10 min. Retrieve TWCV. RD tester.
Start Time 10:00	End Time 10:30	Comment PU and TIH w/ 3 jts tbg to tag fill @ 6288' (79' of rat hole From EOT), PBTD is 6340'. Has 52' of fill in well, BTM perf is 6124' (164' rat hole below perf).
Start Time 10:30	End Time 12:30	Comment TOOH w/ 194 jts 2 7/8" J-55 tbg, TAC (missing 2 springs one is wedged in mandrel), PSN, 2 jts tbg, NC, HIT was 2' split in #178. LD 174 to 183 jts. No sign of scale. Drop std valve and tested btm 10 jts to 4500 psi w/ 5 bbls wtr.
Start Time 12:30	End Time 14:30	Comment RU Bit and scrap, TIH w/ 197 jts tbg. PU 3 jts tbg to tag @ 6288' again. LD 3 jts tbg. Didn't fell any tight spots.
Start Time 14:30	End Time 16:00	Comment Pump 5 bbls wtr. Drop std valve. Test tbg to 3000 psi w/ 15 bbls wtr. RU sand line retrieve drop valve.
Start Time 16:00	End Time 17:30	Comment Tally out w/ tbg 40 jts out. SIFN.
Start Time 17:30	End Time 18:30	Comment Travel to town.
Report Start Date 11/23/2016	Report End Date 11/23/2016	24hr Activity Summary TOOH w/ tbg. LD bit and scraper. RIH w/ production. POP. RDMOSU. Final Report.
Start Time 06:00	End Time 07:00	Comment Travel to location. Start equipment. Held safety meeting.
Start Time 07:00	End Time 07:30	Comment RU Hot Oiler. Open w/ 0 psi on tbg. Pump 30 bbls hot wtr down csg.
Start Time 07:30	End Time 08:30	Comment TOOH w/ 115jts tbg. LD bit abd scraper.
Start Time 08:30	End Time 10:30	Comment TIH w/ NC, 2 jts tbg, Bled nipple, PSN, 1 jt, TA, 192 jts tbg, Set TA @ 6047' w/ 18K tension w/ SN @ 6081' and EOT @ 6145'.

NEWFIELD**Summary Rig Activity****Well Name: Gmbu F-36-8-17**

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Start Time 10:30	End Time 12:00	Comment RD Floor and tbg equipment. RU rod equipment.
Start Time 12:00	End Time 13:00	Comment RU Hot oiler and flush tbg w/ 40 bbls hot wtr.
Start Time 13:00	End Time 14:30	Comment Pickup and prime pump. TIH w/ 2.5" x 1.75" x 20' new RHAC WCS pump, 29- 7/8" 4per, 134- 3/4" 4per, 78- 7/8" 4per rds, 4', 6', 8' x 7/8" pny rds, 1-1/2" x 30' pl rd.
Start Time 14:30	End Time 15:30	Comment RU hot oiler and test tbg to 800 psi w/ 7 bbls wtr. Stroke up w/ rig.
Start Time 15:30	End Time 17:00	Comment Hang head 144"sl. RDMOSU. Final Report.
Start Time 17:00	End Time 18:00	Comment Travel to town.