

NEWFIELD



Route #3 Box 3630
Myton, Utah 84052
(435) 646-4825, FAX: (435) 646-3031

January 29, 2008

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Mason
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill
Monument Butte State P-36-8-16

Dear Diana:

Enclosed find an APD on the above referenced well. This is for a Federal Surface/State Mineral 20 acre infill location. Our Land Department will send you the required Directional Drill Letter. If you have any questions, feel free to give either Dave Allred or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

JAN 31 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NO.
ML-22061

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
Monument Butte

8. FARM OR LEASE NAME
NA

9. WELL NO.
Monument Butte State P-36-8-16

10. FIELD AND POOL OR WILDCAT
Monument Butte

11. QTR/QTR. SECTION, TOWNSHIP, RANGE, MERIDIAN:
Sec. 35, T8S, R16E

APPLICATION FOR PERMIT TO DRILL, DEEPEN

1a. TYPE OF WORK **DRILL** **DEEPEN**

1b. TYPE OF WELL

OIL GAS OTHER

SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Newfield Production Company

3. ADDRESS AND TELEPHONE NUMBER:
Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721

4. LOCATION OF WELL (FOOTAGE)
At Surface **NE/SE 2073' FSL 646' FEL Sec. 35, T8S, R16E**
At proposed Producing Zone **1319' FSL 0' FWL Sec. 36, T8S, R16E**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 13.3 miles southwest of Myton, UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
Approx. 0' f/lse line and 1321' f/unit line

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, FT. (If well is producing, completed, or applied for on this lease, FT.)
Approximately 1431'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5520' GL

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	290'	155 sx +/- 10%
7 7/8	5 1/2	15.5#	TD	275 sx lead followed by 450 sx tail
				See Detail Below

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give date on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

*The actual cement volumes will be calculated off of the open hole logs, plus 15% excess:

SURFACE PIPE - 155 sx Class G Cement +/- 10%, w/ 2% CaCl2 & 1/4#/sk Cello-flake
Weight: 15.8 PPG YIELD: 1.17 Cu Ft/sk H2O Req: 5 gal/sk

LONG STRING - Lead: Premium Lite II Cement + 3lbs/sk BA-90 + 3% KCl + .25 lbs/sk Cello Flake + 2 lbs/sk Kol Seal + 10% Bentonite + .5% Sodium Metasilicate
Weight: 11.0 PPG YIELD: 3.43 Cu Ft/sk H2O Req: 21.04 gal/sk

Tail: 50-50 Poz-Class G Cement + 3% KCl + .25 lbs/sk Cello Flake + 2% Bentonite + .3% Sodium Metasilicate
Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H2O Req: 7.88 gal/sk

24. Name & Signature *Mandie Crozier* **Regulatory Specialist** Date: 1/14/2008
Mandie Crozier

Approved by the
Utah Division of
Oil, Gas and Mining

(This space for State use only)
API Number Assigned: 43-013-33894 APPROVAL:

Surf
578554X
44360364
40.072819
-110.078783

BHL 578752X
44358084
40.070747
-110.076487

Federal Approval of this
Action is Necessary

Date: 02-25-08
By: [Signature]
RECEIVED
JAN 31 2008

DIV. OF OIL, GAS & MINING

*See Instructions On Reverse Side

T8S, R16E, S.L.B.&M.

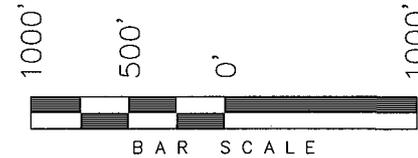
NEWFIELD PRODUCTION COMPANY

S89°56'W - 80.04 (G.L.O.)

N89°59'W - 79.96 (G.L.O.)

WELL LOCATION, MONUMENT BUTTE
P-36-8-16, LOCATED AS SHOWN IN THE
NE 1/4 SE 1/4 OF SECTION 35, T8S,
R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

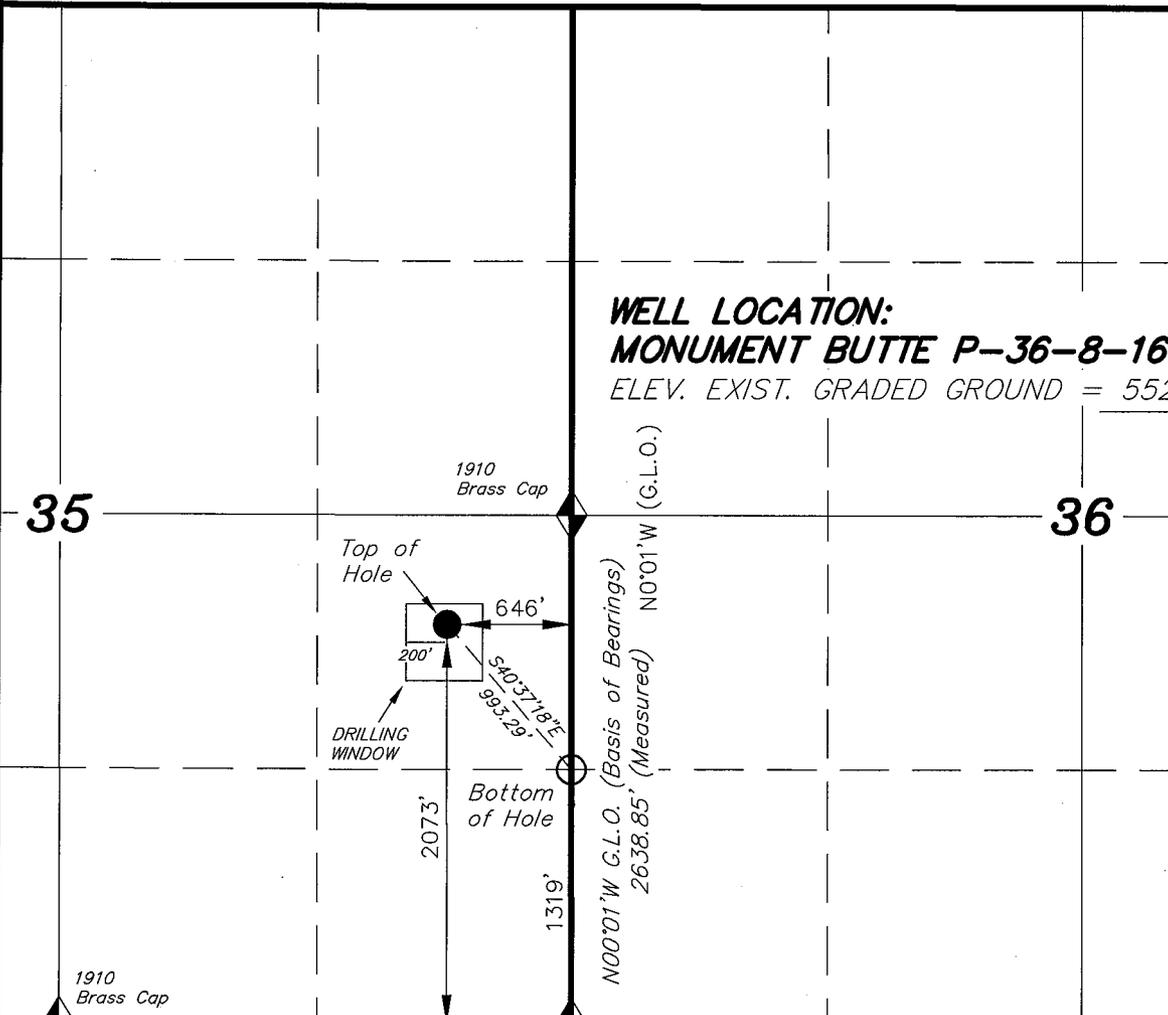
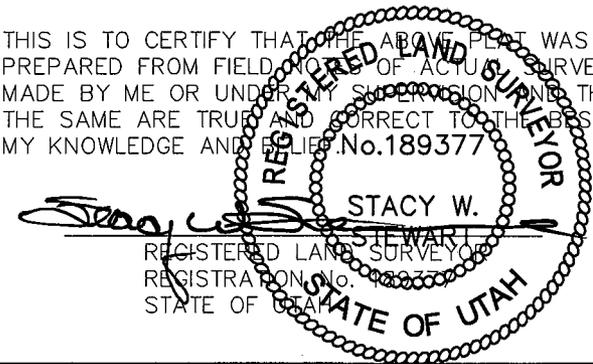
WELL LOCATION:
MONUMENT BUTTE P-36-8-16
ELEV. EXIST. GRADED GROUND = 5520'



Note:

2. The bottom of hole footages are
1319 FSL & 0 FWL of Section 36.

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



S89°57'E (G.L.O.)

S89°57'E (G.L.O.)

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (MYTON SE)

MONUMENT BUTTE P-36-8-16
(Surface Location) NAD 83
LATITUDE = 40° 04' 22.18"
LONGITUDE = 110° 04' 46.30"

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

DATE SURVEYED: 09-26-07	SURVEYED BY: T.H.
DATE DRAWN: 10-24-07	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY
MONUMENT BUTTE STATE # P-36-8-16
AT SURFACE: NE/SE SECTION 35, T8S, R16E
DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0 – 1665'
Green River	1665'
Wasatch	6375'

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

Green River Formation 1665' – 6375' – Oil

4. PROPOSED CASING PROGRAM:

Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at 290' (New)
Production Casing: 5-1/2" J-55, 15.5# w/LT&C collars; set at TD (New or used, inspected).

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:

The well will be drilled with a fresh water/polymer system will be utilized. If necessary, to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. This fresh water system typically will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride nor chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

MUD PROGRAM	MUD TYPE
Surface – 3200'	fresh water
3200' – TD'	fresh water system

From about surface to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCL substitute additive. 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.

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 @ 290' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBD to cement top. No drill stem testing or coring is planned for this well.

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

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered; or that any other abnormal hazards such as H₂S will be encountered in this area.

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

It is anticipated that the drilling operations will commence the first quarter of 2008, and take approximately seven (7) days from spud to rig release.

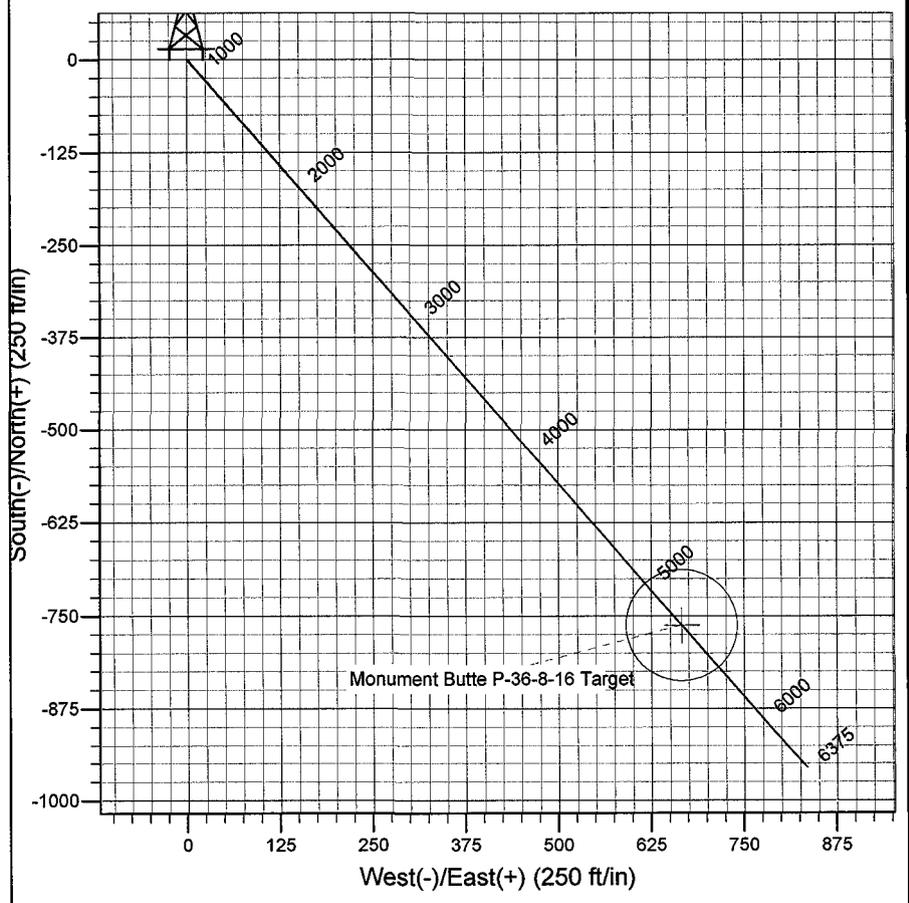
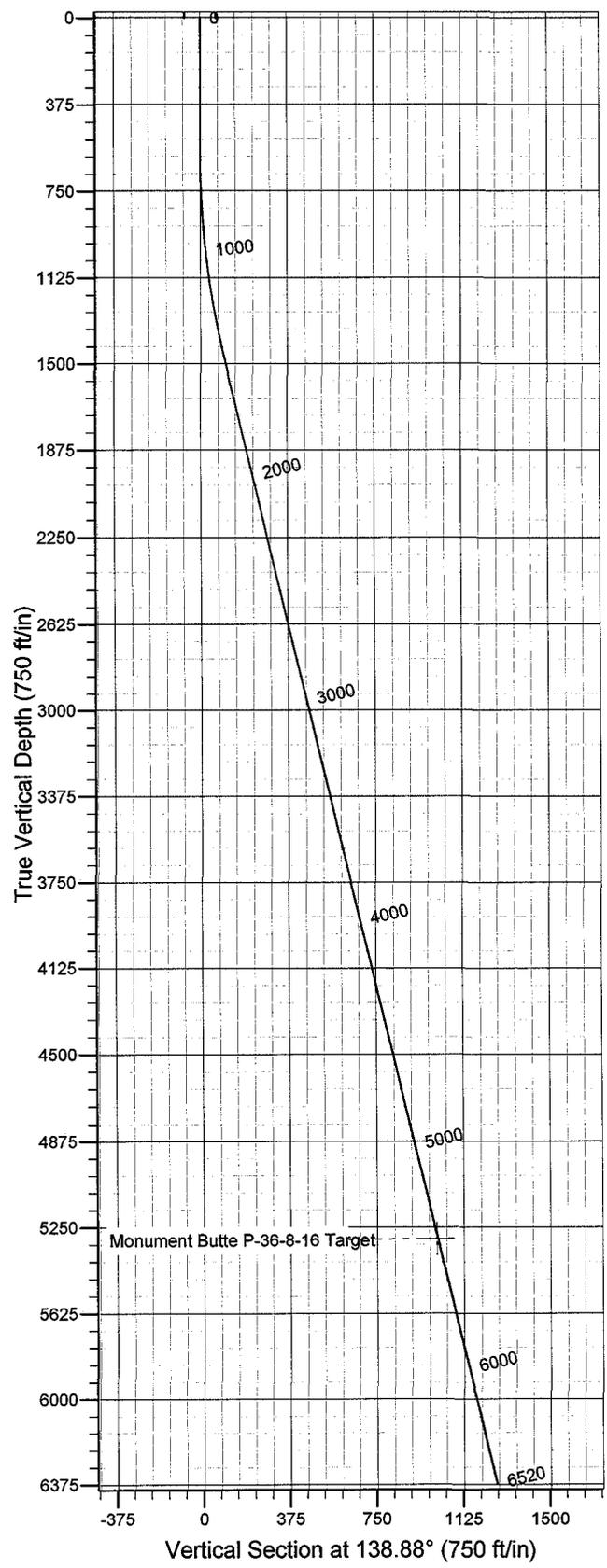


Azimuths to True North
 Magnetic North: 11.75°

Magnetic Field
 Strength: 52645.8snT
 Dip Angle: 65.91°
 Date: 2008-01-07
 Model: IGRF2005-10

WELL DETAILS: Monument Butte P-36-8-16

		GL 5520' & RKB 12' @ 5532.00ft (NDSI 2)		5520.00	
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	7198422.20	2037907.90	40° 4' 22.180 N	110° 4' 46.300 W



Plan: Plan #1 (Monument Butte P-36-8-16/OH)

Created By: Julie Cruse Date: 2008-01-07

PROJECT DETAILS: Duchesne County, UT

Geodetic System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone: Utah Central Zone
 Location: Sec 35 T8S R16E
 System Datum: Mean Sea Level
 Local North: True North

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
00.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	
93.32	13.40	138.88	1485.19	-78.34	68.38	1.50	138.88	103.98	
14.88	13.40	138.88	5300.00	-763.00	666.00	0.00	0.00	1012.78	Monument Butte P-36-8-16 Tar
19.96	13.40	138.88	6375.00	-955.94	834.41	0.00	0.00	1268.88	

Newfield Exploration Co.

Duchesne County, UT

Monument Butte P-36-8-16

Monument Butte P-36-8-16

OH

Plan: Plan #1

Standard Planning Report

07 January, 2008

Scientific Drilling Planning Report

Database: EDM 2003.16 Multi-User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Monument Butte P-36-8-16
Well: Monument Butte P-36-8-16
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Monument Butte P-36-8-16
TVD Reference: GL 5520' & RKB 12' @ 5532.00ft (NDSI 2)
MD Reference: GL 5520' & RKB 12' @ 5532.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Project	Duchesne County, UT		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	Monument Butte P-36-8-16, Sec 35 T8S R16E				
Site Position:		Northing:	7,198,422.20 ft	Latitude:	40° 4' 22.180 N
From:	Lat/Long	Easting:	2,037,907.90 ft	Longitude:	110° 4' 46.300 W
Position Uncertainty:	0.00 ft	Slot Radius:	in	Grid Convergence:	0.91 °

Well	Monument Butte P-36-8-16, 2073' FSL 646' FEL Sec 35 T8S R16E					
Well Position	+N-S	0.00 ft	Northing:	7,198,422.20 ft	Latitude:	40° 4' 22.180 N
	+E-W	0.00 ft	Easting:	2,037,907.90 ft	Longitude:	110° 4' 46.300 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	5,520.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005-10	2008-01-07	11.75	65.91	52,646

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N-S (ft)	+E-W (ft)	Direction (°)
	5,300.00	0.00	0.00	138.88

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
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,493.32	13.40	138.88	1,485.19	-78.34	68.38	1.50	1.50	0.00	138.88	
5,414.88	13.40	138.88	5,300.00	-763.00	666.00	0.00	0.00	0.00	0.00	Monument Butte P-36
6,519.96	13.40	138.88	6,375.00	-955.94	834.41	0.00	0.00	0.00	0.00	

Scientific Drilling

Planning Report

Database: EDM 2003.16 Multi-User Db
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Project: Duchesne County, UT
Site: Monument Butte P-36-8-16
Well: Monument Butte P-36-8-16
Wellbore: OH
Design: Plan #1

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MD Reference: GL 5520' & RKB 12' @ 5532.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

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)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	1.50	138.88	699.99	-0.99	0.86	1.31	1.50	1.50	0.00
800.00	3.00	138.88	799.91	-3.94	3.44	5.23	1.50	1.50	0.00
900.00	4.50	138.88	899.69	-8.87	7.74	11.77	1.50	1.50	0.00
1,000.00	6.00	138.88	999.27	-15.76	13.76	20.92	1.50	1.50	0.00
1,100.00	7.50	138.88	1,098.57	-24.62	21.49	32.68	1.50	1.50	0.00
1,200.00	9.00	138.88	1,197.54	-35.43	30.92	47.03	1.50	1.50	0.00
1,300.00	10.50	138.88	1,296.09	-48.19	42.06	63.96	1.50	1.50	0.00
1,400.00	12.00	138.88	1,394.16	-62.88	54.89	83.47	1.50	1.50	0.00
1,493.32	13.40	138.88	1,485.19	-78.34	68.38	103.98	1.50	1.50	0.00
1,500.00	13.40	138.88	1,491.70	-79.51	69.40	105.53	0.00	0.00	0.00
1,600.00	13.40	138.88	1,588.97	-96.96	84.64	128.71	0.00	0.00	0.00
1,700.00	13.40	138.88	1,686.25	-114.42	99.88	151.88	0.00	0.00	0.00
1,800.00	13.40	138.88	1,783.53	-131.88	115.12	175.06	0.00	0.00	0.00
1,900.00	13.40	138.88	1,880.81	-149.34	130.36	198.23	0.00	0.00	0.00
2,000.00	13.40	138.88	1,978.09	-166.80	145.60	221.41	0.00	0.00	0.00
2,100.00	13.40	138.88	2,075.36	-184.26	160.83	244.58	0.00	0.00	0.00
2,200.00	13.40	138.88	2,172.64	-201.72	176.07	267.75	0.00	0.00	0.00
2,300.00	13.40	138.88	2,269.92	-219.18	191.31	290.93	0.00	0.00	0.00
2,400.00	13.40	138.88	2,367.20	-236.64	206.55	314.10	0.00	0.00	0.00
2,500.00	13.40	138.88	2,464.47	-254.09	221.79	337.28	0.00	0.00	0.00
2,600.00	13.40	138.88	2,561.75	-271.55	237.03	360.45	0.00	0.00	0.00
2,700.00	13.40	138.88	2,659.03	-289.01	252.27	383.63	0.00	0.00	0.00
2,800.00	13.40	138.88	2,756.31	-306.47	267.51	406.80	0.00	0.00	0.00
2,900.00	13.40	138.88	2,853.58	-323.93	282.75	429.97	0.00	0.00	0.00
3,000.00	13.40	138.88	2,950.86	-341.39	297.99	453.15	0.00	0.00	0.00
3,100.00	13.40	138.88	3,048.14	-358.85	313.23	476.32	0.00	0.00	0.00
3,200.00	13.40	138.88	3,145.42	-376.31	328.47	499.50	0.00	0.00	0.00
3,300.00	13.40	138.88	3,242.70	-393.77	343.71	522.67	0.00	0.00	0.00
3,400.00	13.40	138.88	3,339.97	-411.22	358.95	545.85	0.00	0.00	0.00
3,500.00	13.40	138.88	3,437.25	-428.68	374.19	569.02	0.00	0.00	0.00
3,600.00	13.40	138.88	3,534.53	-446.14	389.42	592.19	0.00	0.00	0.00
3,700.00	13.40	138.88	3,631.81	-463.60	404.66	615.37	0.00	0.00	0.00
3,800.00	13.40	138.88	3,729.08	-481.06	419.90	638.54	0.00	0.00	0.00
3,900.00	13.40	138.88	3,826.36	-498.52	435.14	661.72	0.00	0.00	0.00
4,000.00	13.40	138.88	3,923.64	-515.98	450.38	684.89	0.00	0.00	0.00
4,100.00	13.40	138.88	4,020.92	-533.44	465.62	708.07	0.00	0.00	0.00
4,200.00	13.40	138.88	4,118.19	-550.90	480.86	731.24	0.00	0.00	0.00
4,300.00	13.40	138.88	4,215.47	-568.35	496.10	754.42	0.00	0.00	0.00
4,400.00	13.40	138.88	4,312.75	-585.81	511.34	777.59	0.00	0.00	0.00
4,500.00	13.40	138.88	4,410.03	-603.27	526.58	800.76	0.00	0.00	0.00
4,600.00	13.40	138.88	4,507.31	-620.73	541.82	823.94	0.00	0.00	0.00
4,700.00	13.40	138.88	4,604.58	-638.19	557.06	847.11	0.00	0.00	0.00
4,800.00	13.40	138.88	4,701.86	-655.65	572.30	870.29	0.00	0.00	0.00
4,900.00	13.40	138.88	4,799.14	-673.11	587.54	893.46	0.00	0.00	0.00
5,000.00	13.40	138.88	4,896.42	-690.57	602.78	916.64	0.00	0.00	0.00
5,100.00	13.40	138.88	4,993.69	-708.03	618.01	939.81	0.00	0.00	0.00
5,200.00	13.40	138.88	5,090.97	-725.48	633.25	962.98	0.00	0.00	0.00

Scientific Drilling

Planning Report

Database: EDM 2003.16 Multi-User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Monument Butte P-36-8-16
Well: Monument Butte P-36-8-16
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Monument Butte P-36-8-16
TVD Reference: GL 5520' & RKB 12' @ 5532.00ft (NDSI 2)
MD Reference: GL 5520' & RKB 12' @ 5532.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

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)
5,300.00	13.40	138.88	5,188.25	-742.94	648.49	986.16	0.00	0.00	0.00
5,400.00	13.40	138.88	5,285.53	-760.40	663.73	1,009.33	0.00	0.00	0.00
5,414.88	13.40	138.88	5,300.00	-763.00	666.00	1,012.78	0.00	0.00	0.00
5,500.00	13.40	138.88	5,382.80	-777.86	678.97	1,032.51	0.00	0.00	0.00
5,600.00	13.40	138.88	5,480.08	-795.32	694.21	1,055.68	0.00	0.00	0.00
5,700.00	13.40	138.88	5,577.36	-812.78	709.45	1,078.86	0.00	0.00	0.00
5,800.00	13.40	138.88	5,674.64	-830.24	724.69	1,102.03	0.00	0.00	0.00
5,900.00	13.40	138.88	5,771.92	-847.70	739.93	1,125.20	0.00	0.00	0.00
6,000.00	13.40	138.88	5,869.19	-865.16	755.17	1,148.38	0.00	0.00	0.00
6,100.00	13.40	138.88	5,966.47	-882.61	770.41	1,171.55	0.00	0.00	0.00
6,200.00	13.40	138.88	6,063.75	-900.07	785.65	1,194.73	0.00	0.00	0.00
6,300.00	13.40	138.88	6,161.03	-917.53	800.89	1,217.90	0.00	0.00	0.00
6,400.00	13.40	138.88	6,258.30	-934.99	816.13	1,241.08	0.00	0.00	0.00
6,500.00	13.40	138.88	6,355.58	-952.45	831.37	1,264.25	0.00	0.00	0.00
6,519.96	13.40	138.88	6,375.00	-955.94	834.41	1,268.88	0.00	0.00	0.00

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
Monument Butte P-36-8- - hit/miss target - Shape - plan hits target center - Circle (radius 75.00)	0.00	0.00	5,300.00	-763.00	666.00	7,197,669.87	2,038,585.93	40° 4' 14.639 N	110° 4' 37.733 W

**NEWFIELD PRODUCTION COMPANY
MON. BUTTE STATE #P-36-8-16
AT SURFACE: NE/SE SECTION 35, T8S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Monument Butte State #P-36-8-16 located in the NE 1/4 SE 1/4 Section 35, T8S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly - 9.2 miles \pm to it's junction with an existing dirt road to the southwest; proceed southwesterly - 2.7 miles \pm to it's junction with the beginning of the access road to the existing Federal 2-35-8-16 well location.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing Federal 2-35-8-16 well pad. See attached Topographic Map "B".

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

The proposed well will be drilled directionally off of the Federal 2-35-8-16 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Monument Butte State P-36-8-16. All permanent surface equipment will be painted Carlsbad Canyon.

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

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

Johnson Water District
Water Right: 43-10136

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

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

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. **SOURCE OF CONSTRUCTION MATERIALS**

The proposed Monument Butte State P-36-8-16 will be drilled off of the existing Federal 2-35-8-16 well pad. No additional surface disturbance will be required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

8. **ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management (Proposed location and access roads leading to).

12. **OTHER ADDITIONAL INFORMATION**

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

None for the proposed Monument Butte State P-36-8-16.

Reserve Pit Liner

A 16 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

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

Squirrell Tail	<i>Elymus Elymoides</i>	5 lbs/acre
Crested Wheatgrass	<i>Agropyron Cristatum</i>	5 lbs/acre
Gardner Saltbush	<i>Atriplex Gardneri</i>	0.5 lbs/acre
Shadscale	<i>Atriplex Confertifolia</i>	0.5 lbs/acre
Forage Kochia	<i>Kochia Prostrata</i>	0.25 lbs/acre

Details of the On-Site Inspection

The proposed Monument Butte State P-36-8-16 was on-sited on 12/18/07. The following were present; Dave Allred (Newfield Production), Michael Cutler (Bureau of Land Management), and Brandon McDonald (Bureau of Land Management).. Weather conditions were clear and ground cover was open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION
Representative

Name: Dave Allred
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

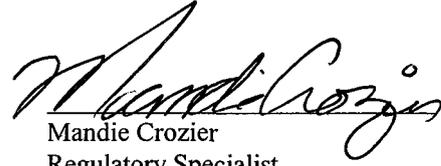
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #P-36-8-16 NE/SE Section 35, Township 8S, Range 16E: Lease ML-22061 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

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

1/14/08

Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

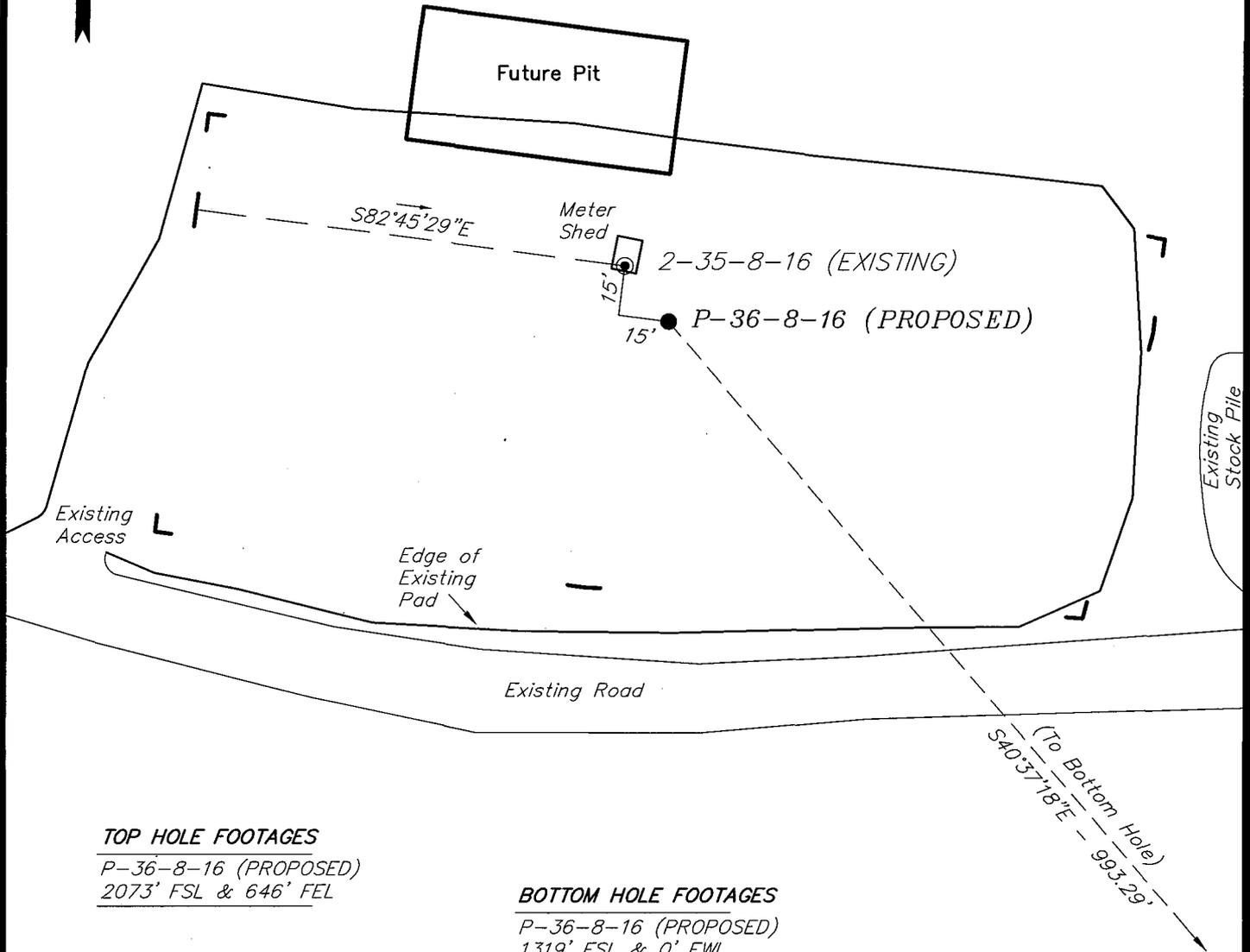
NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT

MONUMENT BUTTE P-36-8-16 (Proposed Well)

MONUMENT BUTTE 2-35-8-16 (Existing Well)

Pad Location: NESE Section 35, T8S, R16E, S.L.B.&M.



TOP HOLE FOOTAGES

P-36-8-16 (PROPOSED)
2073' FSL & 646' FEL

BOTTOM HOLE FOOTAGES

P-36-8-16 (PROPOSED)
1319' FSL & 0' FWL

Note:

Bearings are based on GLO Information.

RELATIVE COORDINATES From top hole to bottom hole		
WELL	NORTH	EAST
P-36-8-16	-754'	647'

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)		
WELL	LATITUDE	LONGITUDE
P-36-8-16	40° 04' 22.18"	110° 04' 46.30"
2-35-8-16	40° 04' 22.35"	110° 04' 46.47"

SURVEYED BY: T.H.	DATE SURVEYED: 09-26-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-24-07
SCALE: 1" = 50'	REVISED:

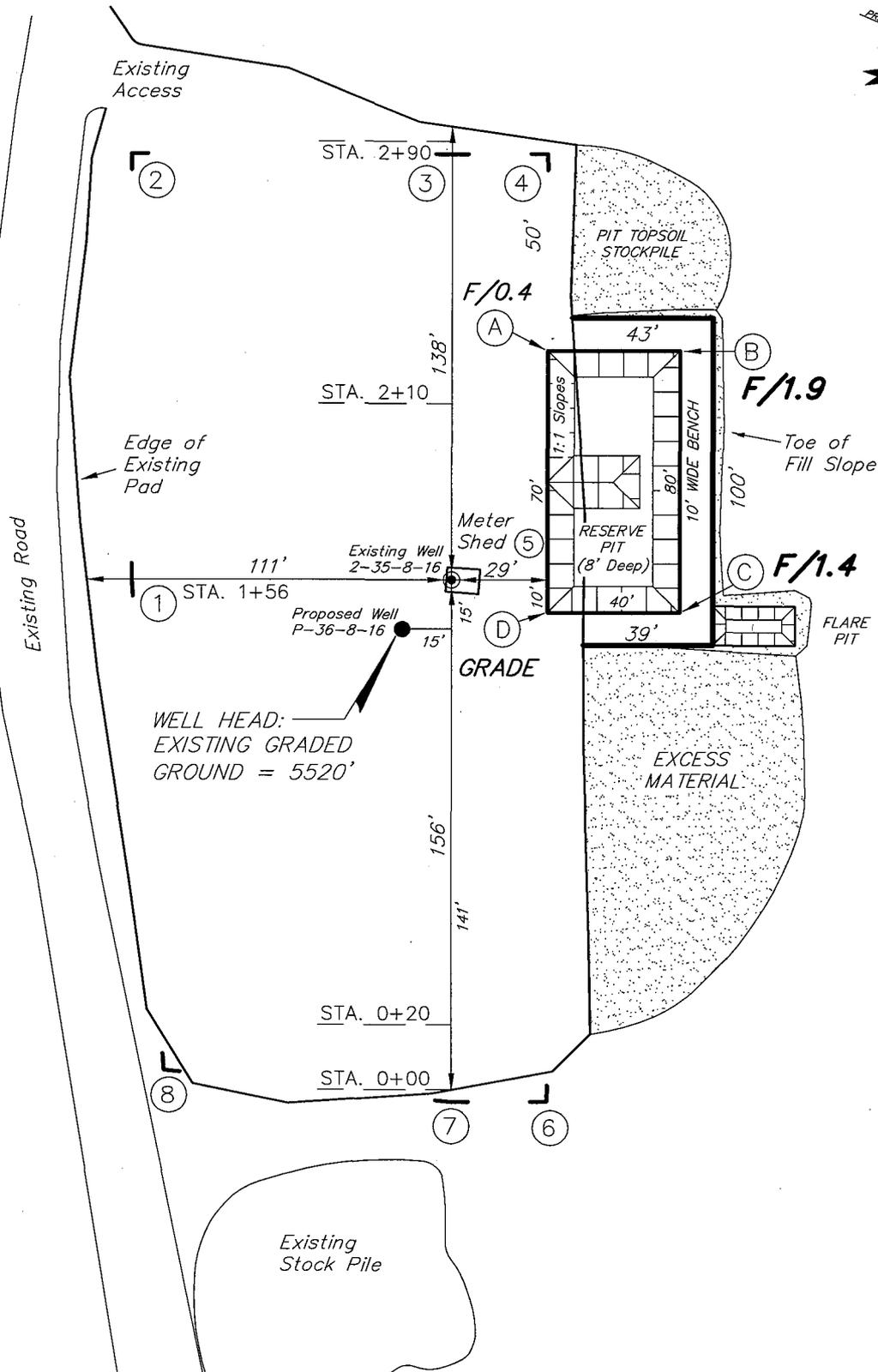
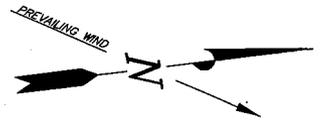
Tri State (435) 781-2501
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

MONUMENT BUTTE P-36-8-16 (Proposed Well)

MONUMENT BUTTE 2-35-8-16 (Existing Well)

Pad Location: NESE Section 35, T8S, R16E, S.L.B.&M.



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

SURVEYED BY: T.H.	DATE SURVEYED: 09-26-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-24-07
SCALE: 1" = 50'	REVISED:

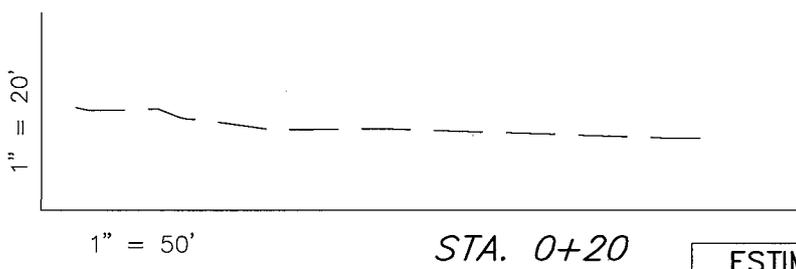
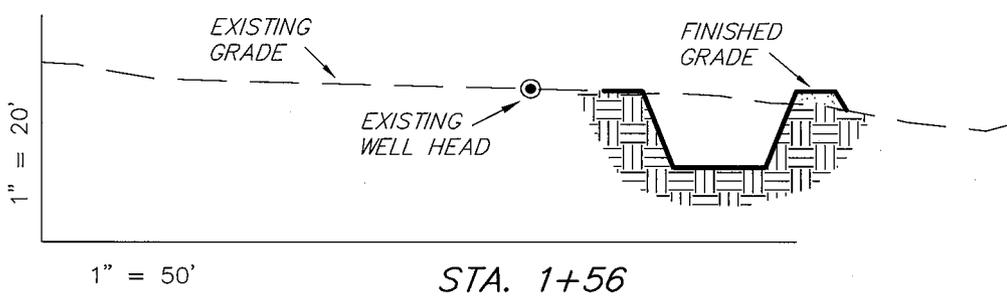
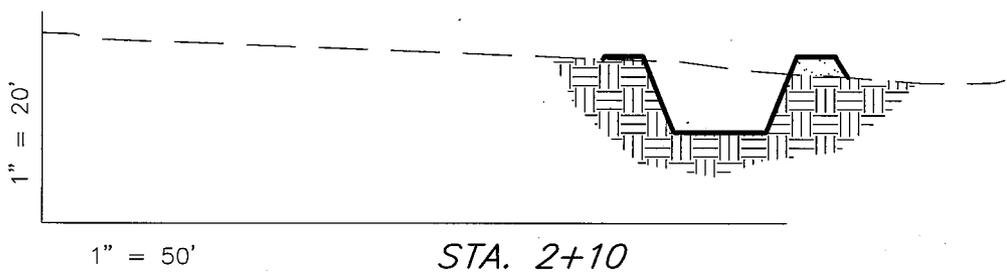
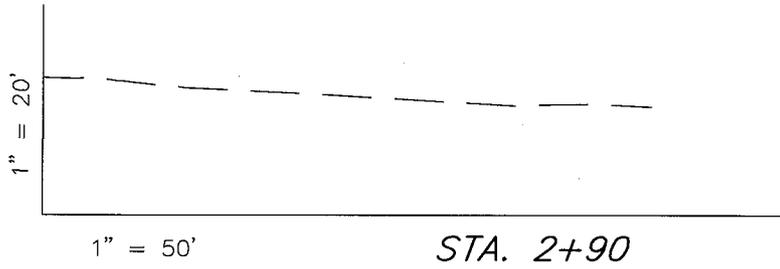
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NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

MONUMENT BUTTE P-36-8-16 (Proposed Well)

MONUMENT BUTTE 2-35-8-16 (Existing Well)



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

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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	140	140	Topsoil is not included in Pad Cut	0
PIT	400	0		400
TOTALS	540	140	130	400

SURVEYED BY: T.H.	DATE SURVEYED: 09-26-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-24-07
SCALE: 1" = 50'	REVISED:

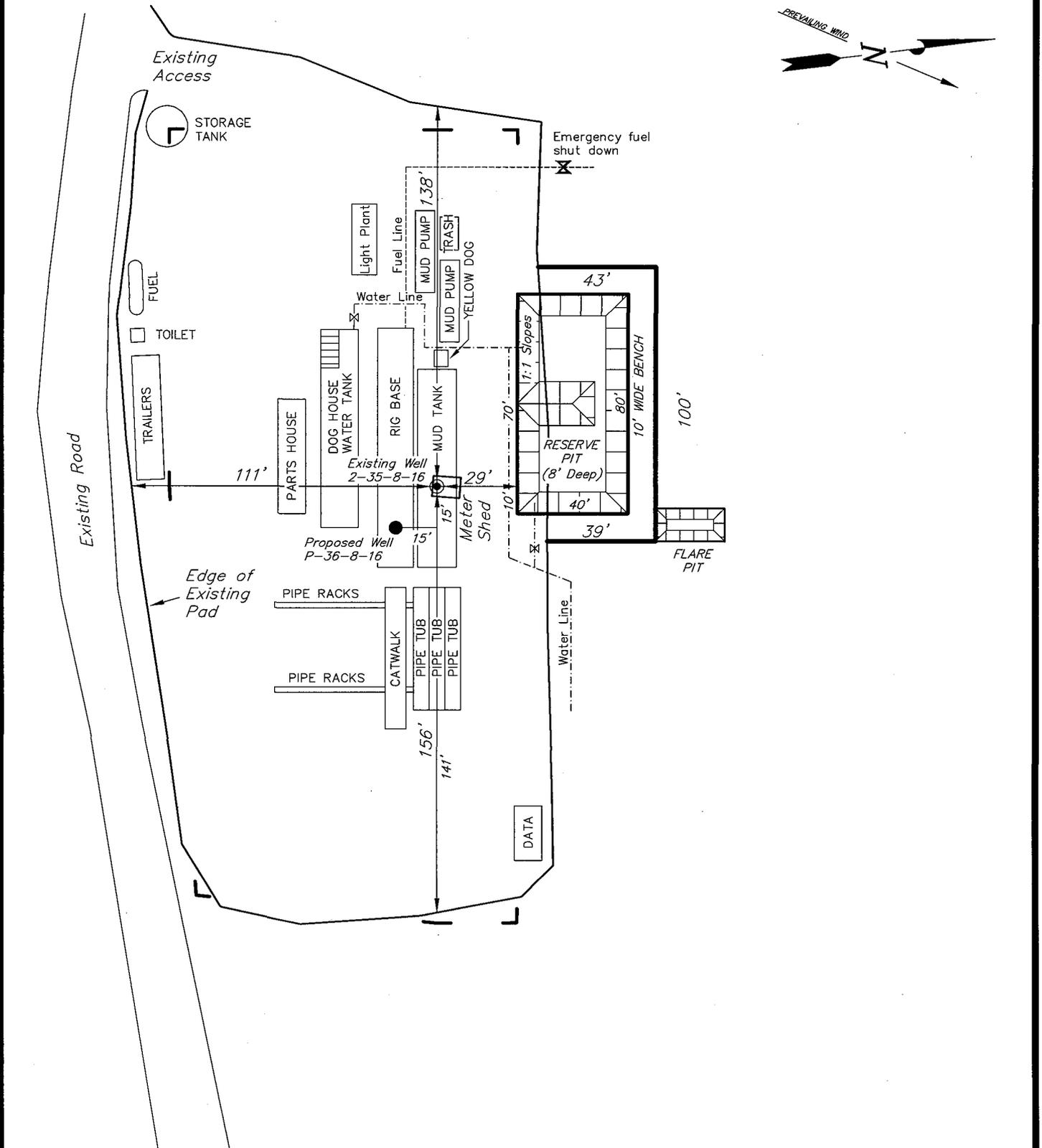
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NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

MONUMENT BUTTE P-36-8-16 (Proposed Well)

MONUMENT BUTTE 2-35-8-16 (Existing Well)



SURVEYED BY: T.H.	DATE SURVEYED: 09-26-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-24-07
SCALE: 1" = 50'	REVISED:

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

Newfield Production Company Proposed Site Facility Diagram

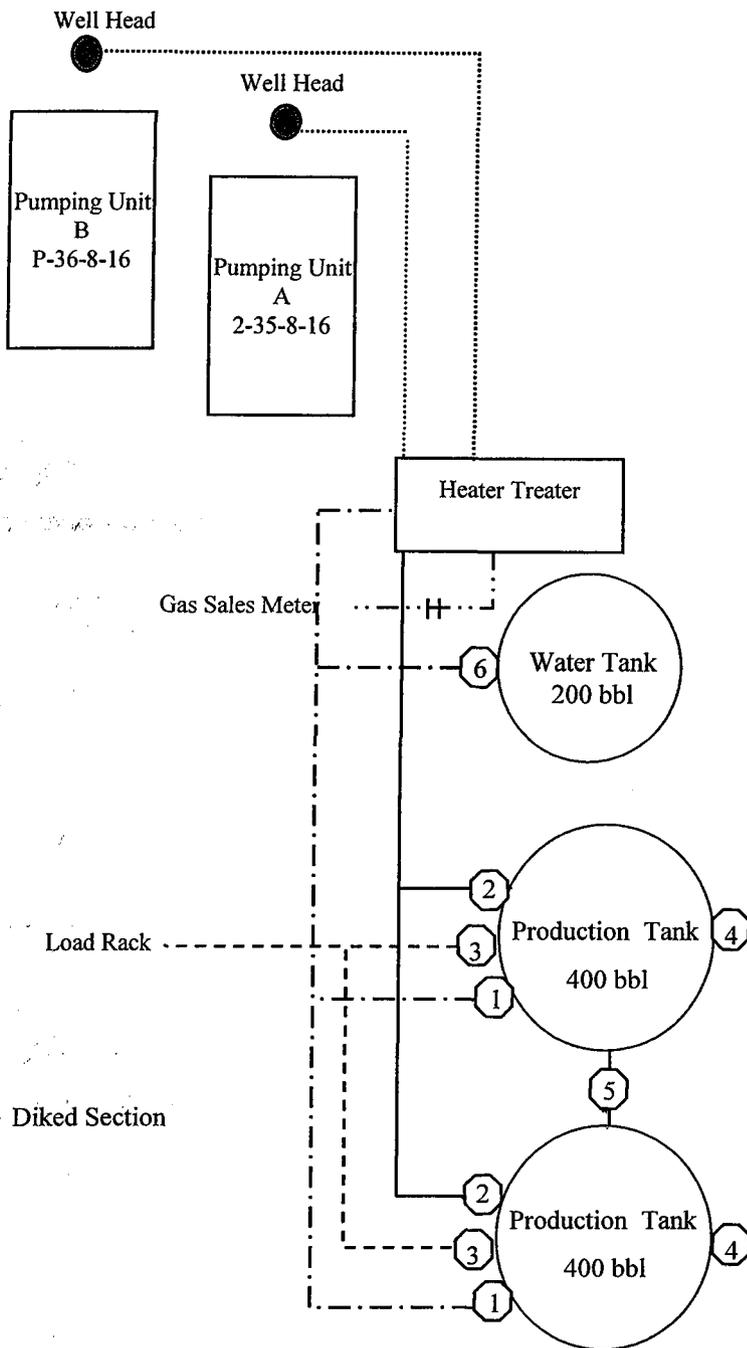
Monument Butte State P-36-8-16

From the 2-35-8-16 Location

NE/SE Sec. 35 T8S, R16E

Duchesne County, Utah

UTU-16535



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

Production Phase:

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

Sales Phase:

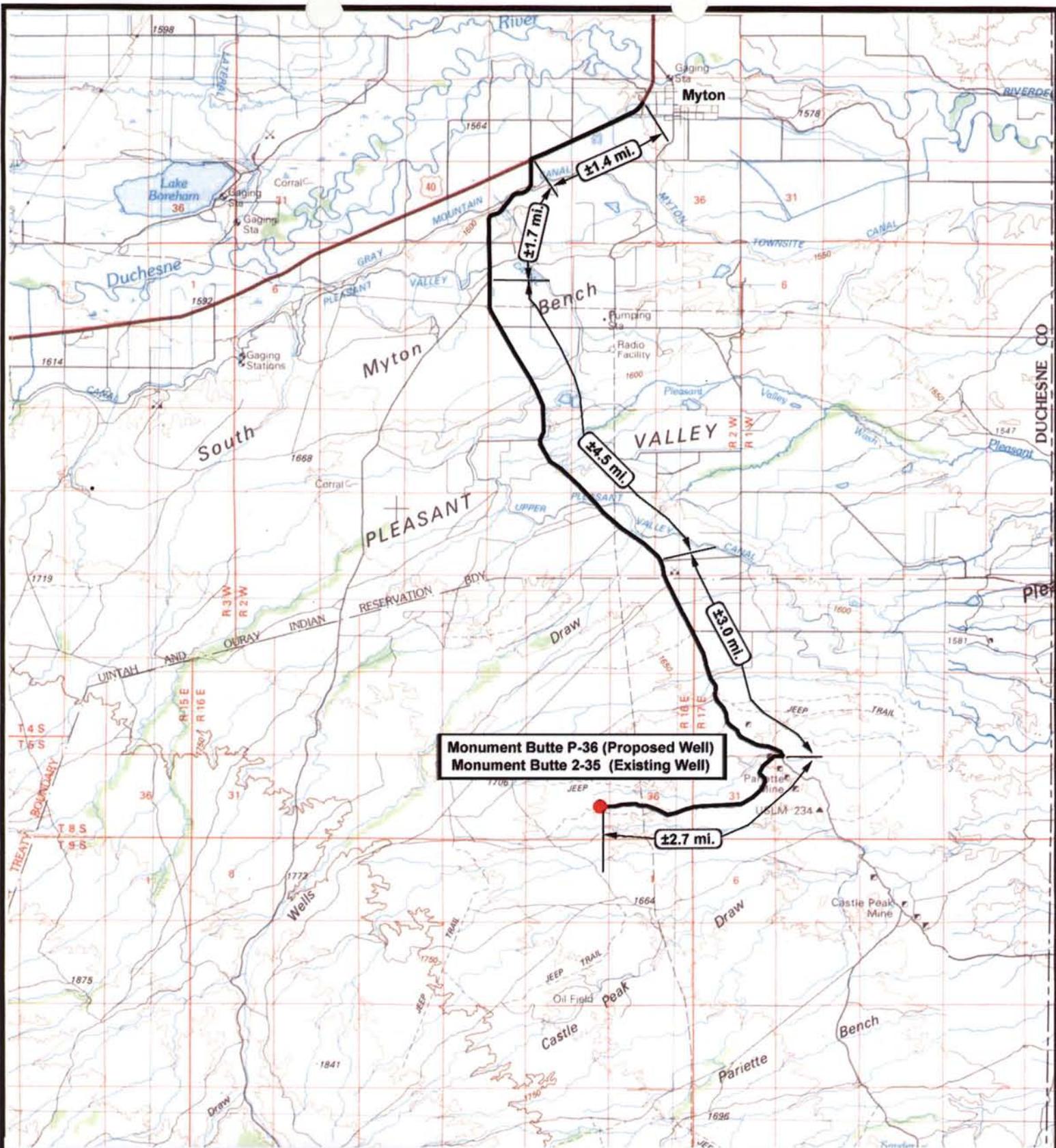
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

Legend

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



Monument Butte P-36 (Proposed Well)
Monument Butte 2-35 (Existing Well)

NEWFIELD
 Exploration Company

Monument Butte P-36-8-16 (Proposed Well)
Monument Butte 2-35-8-16 (Existing Well)
 Pad Location: NESE SEC. 35, T8S, R16E, S.L.B.&M.

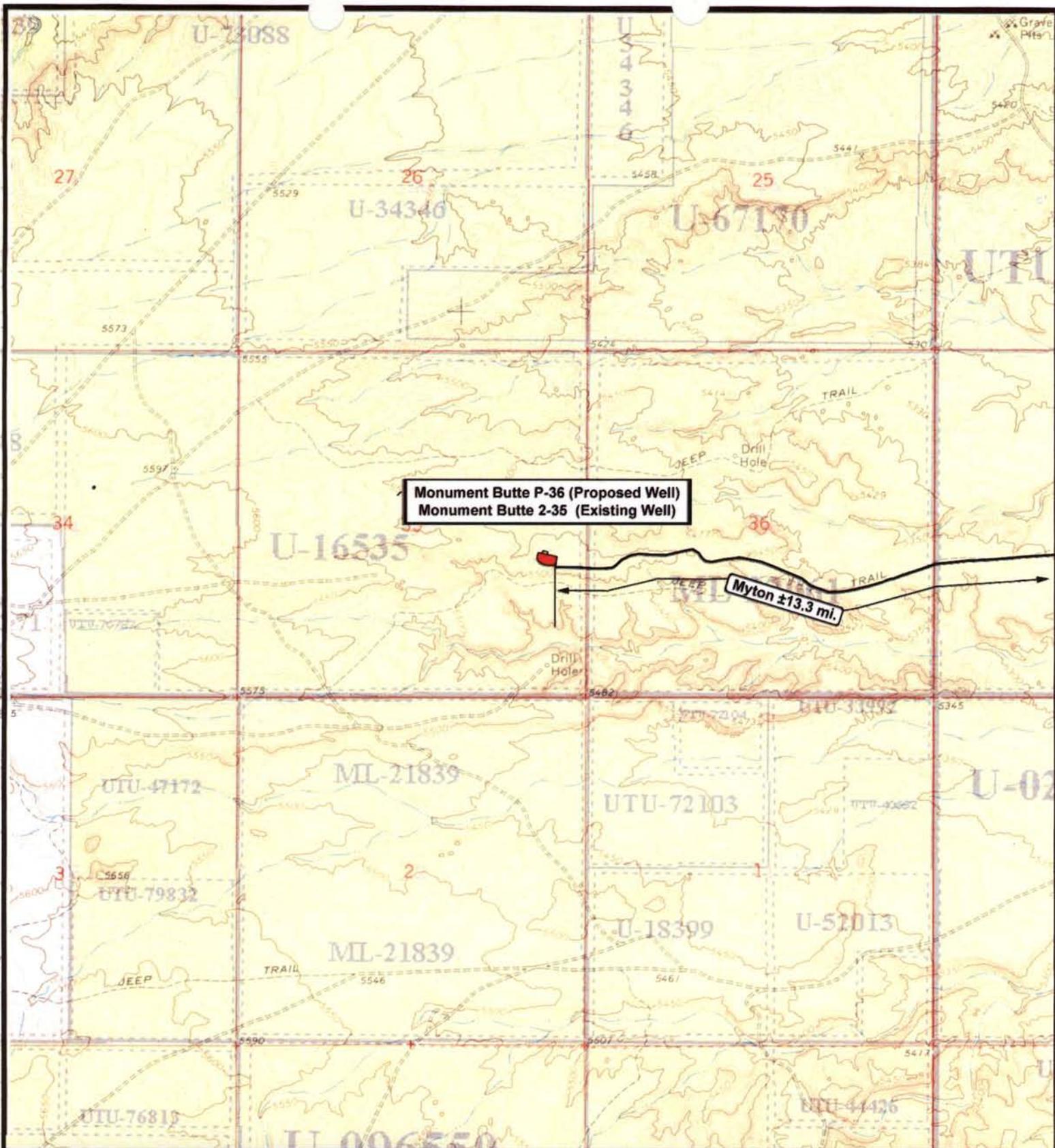
Tri-State
 Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
 DRAWN BY: nc
 DATE: 11-01-2007

Legend

Existing Road

TOPOGRAPHIC MAP
"A"



Monument Butte P-36 (Proposed Well)
Monument Butte 2-35 (Existing Well)

Myton ±13.3 mi.



NEWFIELD
Exploration Company

Monument Butte P-36-8-16 (Proposed Well)
Monument Butte 2-35-8-16 (Existing Well)
 Pad Location: NESE SEC. 35, T8S, R16E, S.L.B.&M.




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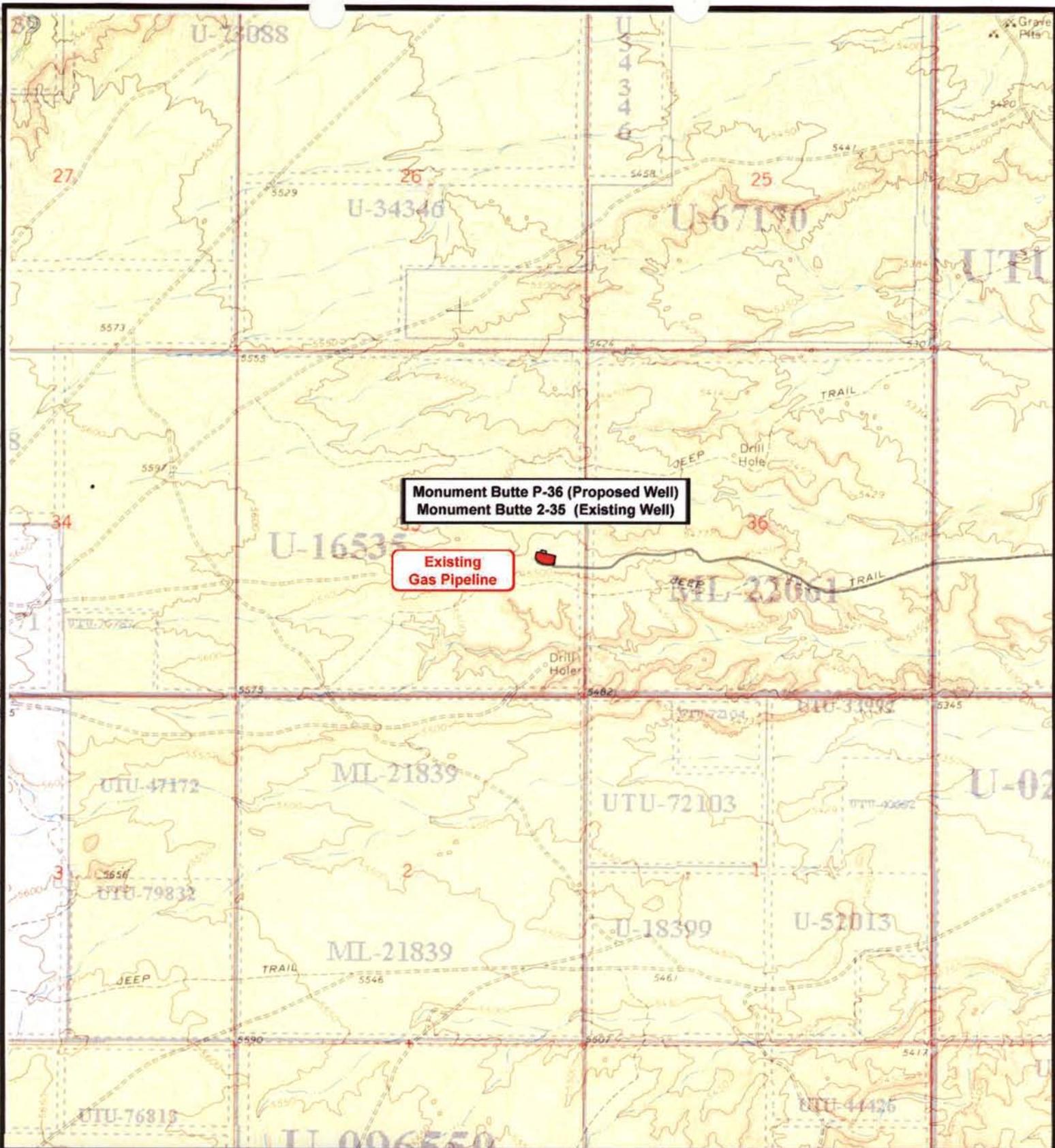
SCALE: 1" = 2,000'
 DRAWN BY: nc
 DATE: 11/01/2007

Legend

Existing Road

TOPOGRAPHIC MAP

"B"



Monument Butte P-36 (Proposed Well)
Monument Butte 2-35 (Existing Well)

Existing Gas Pipeline



NEWFIELD
Exploration Company

Monument Butte P-36-8-16 (Proposed Well)
Monument Butte 2-35-8-16 (Existing Well)
 Pad Location: NESE SEC. 35, T8S, R16E, S.L.B.&M.




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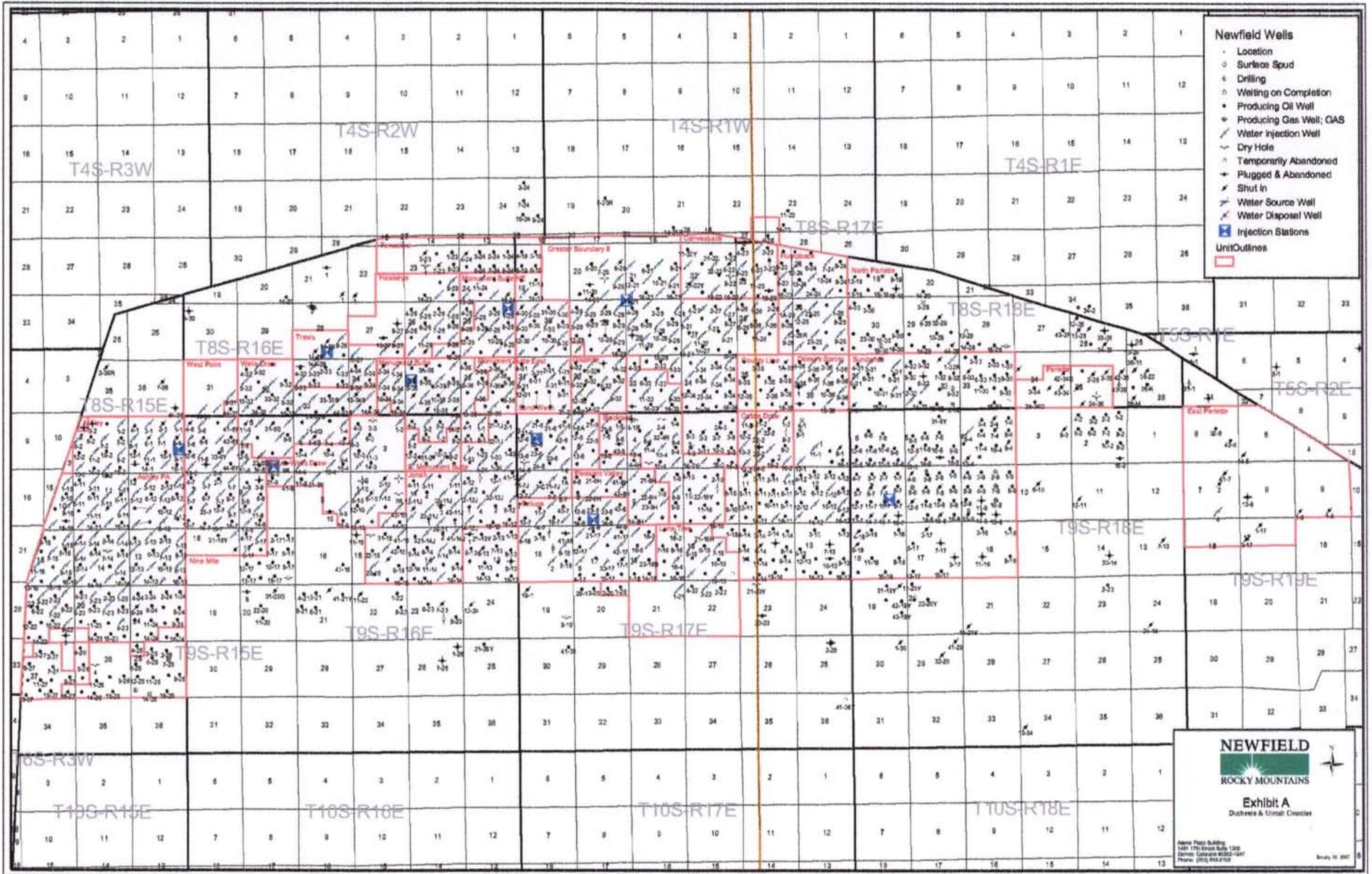
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 DATE: 11/01/2007

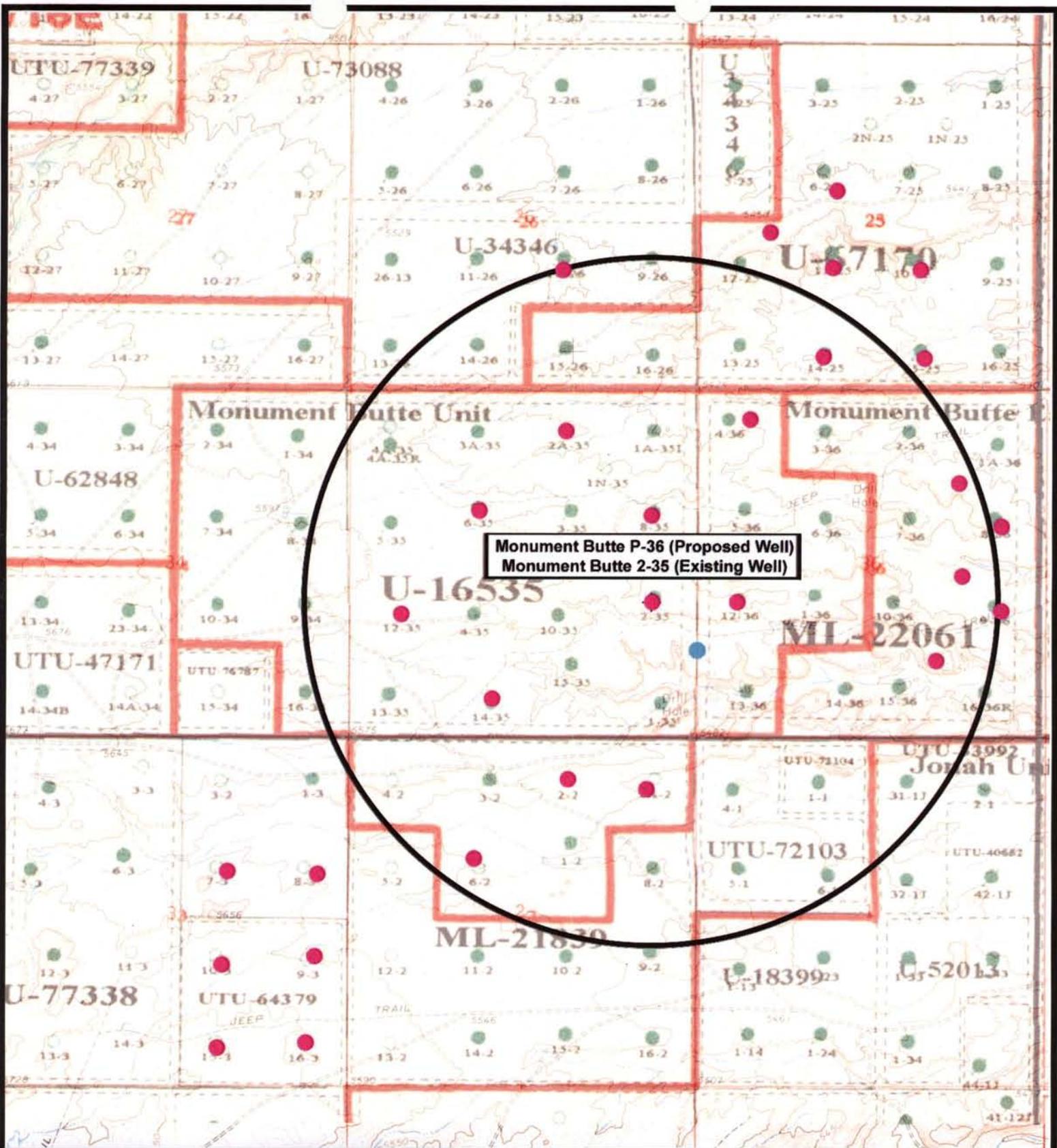
Legend

— Existing Road

TOPOGRAPHIC MAP

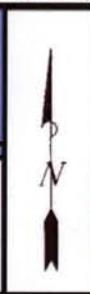
"C"






NEWFIELD
Exploration Company

Monument Butte P-36-8-16 (Proposed Well)
Monument Butte 2-35-8-16 (Existing Well)
Pad Location: NESE SEC. 35, T8S, R16E, S.L.B.&M.




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

SCALE: 1" = 2,000'
DRAWN BY: nrc
DATE: 11-01-2007

Legend

- Pad Location
- Bottom Hole Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

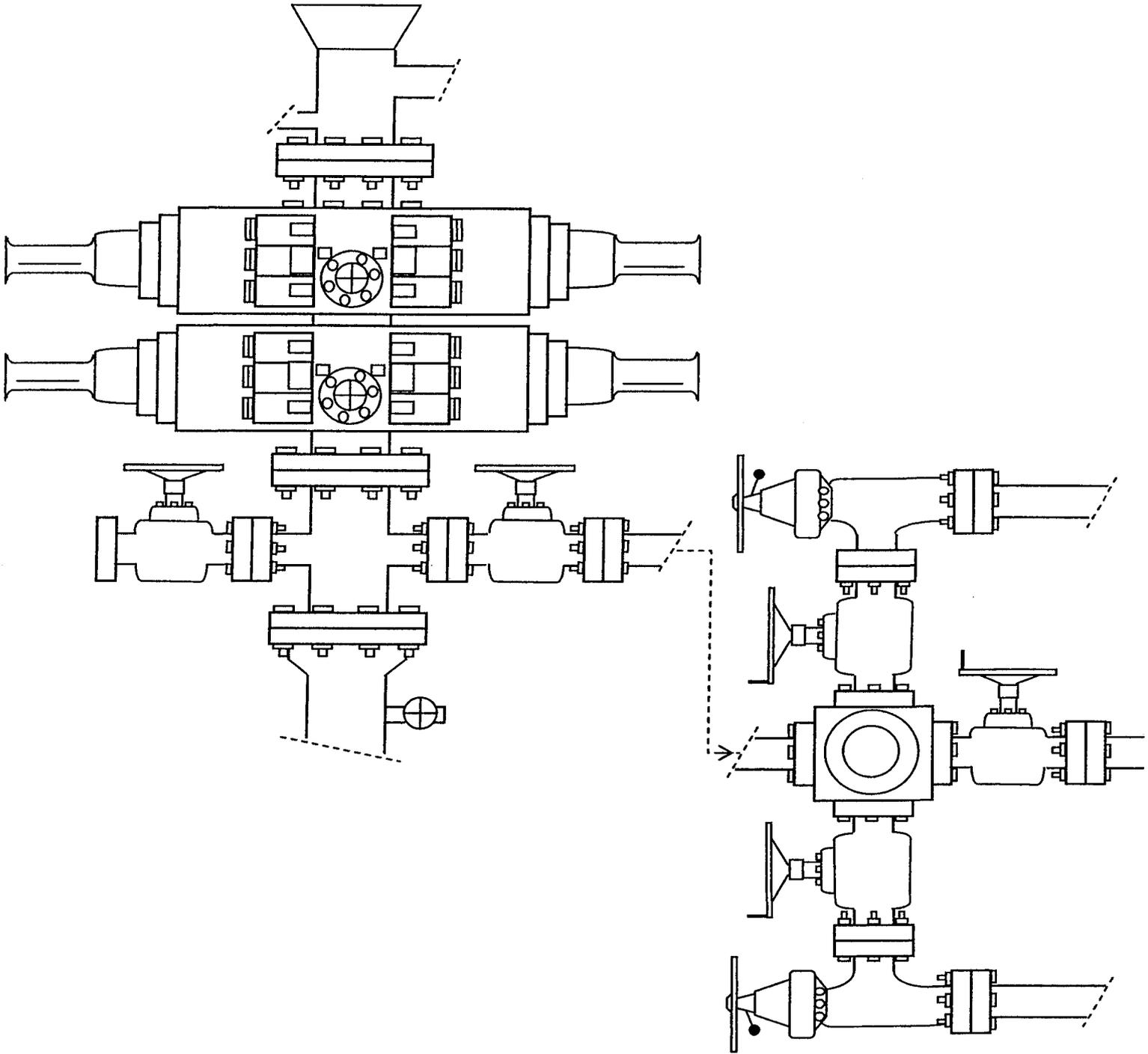


EXHIBIT C

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 01/31/2008

API NO. ASSIGNED: 43-013-33894

WELL NAME: MON BUTTE ST P-36-8-16
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	2/25/08
Geology		
Surface		

NESE 35 080S 160E
 SURFACE: 2073 FSL 0646 FEL
SWSW BOTTOM: 1319 FSL 0000 FWL *Sec 36*
 COUNTY: DUCHESNE
 LATITUDE: 40.07282 LONGITUDE: -110.0788
 UTM SURF EASTINGS: 578554 NORTHINGS: 4436036
 FIELD NAME: MONUMENT BUTTE (105)

LEASE TYPE: 3 - State
 LEASE NUMBER: ML-22061
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]
(No. B001834)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-10136)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: MONUMENT BUTTE (GR D)
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 213-1(B)
Eff Date: 10-25-2006
Siting: Suspends General Siting
- R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

*1 Federal Approval
Statement of Basis*

Application for Permit to Drill

Statement of Basis

2/28/2008

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM No
695	43-013-33894-00-00		OW	F	No
Operator	NEWFIELD PRODUCTION COMPANY	Surface Owner-APD			
Well Name	MON BUTTE ST P-36-8-16	Unit	MONUMENT BUTTE (GR D)		
Field	MONUMENT BUTTE	Type of Work			
Location	NESE 35 8S 16E S 2073 FSL 646 FEL	GPS Coord (UTM)	578554E 4436036N		

Geologic Statement of Basis

Newfield proposes to set 290' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 500'. 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. Surface casing should be extended to the base of the moderately saline ground water.

Brad Hill
APD Evaluator

2/28/2008
Date / Time

Surface Statement of Basis

The Federal Government is the surface owner at the proposed well site. The operator is responsible for obtaining all required rights-of-way and surface permits from the BLM.

Brad Hill
Onsite Evaluator

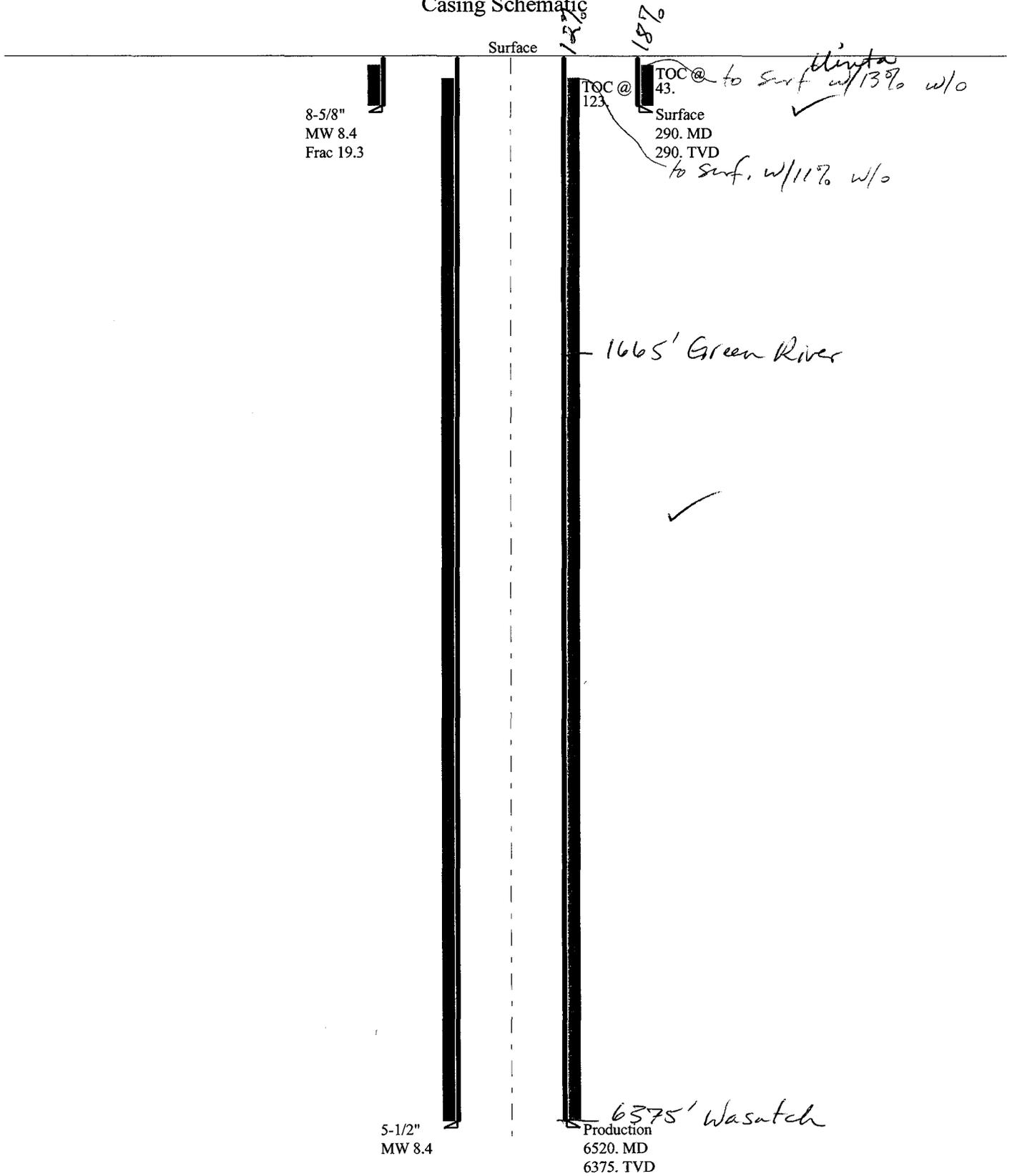
2/28/2008
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
	Surface casing shall be extended to 500'.

2008-02 Newfield ST P-36-8-16

Casing Schematic



Well name:

2008-02 Newfield ST P-36-8-16Operator: **Newfield Production Company**String type: **Surface**

Project ID:

43-013-33894

Location: **Duchesne County****Design parameters:****Collapse**Mud weight: 8.400 ppg
Design is based on evacuated pipe.**Burst**Max anticipated surface
pressure: 255 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 290 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: 1.50 (B)

Tension is based on buoyed weight.

Neutral point: 253 ft

Environment:H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 79 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 290 ft

Cement top: 43 ft

Non-directional string.**Re subsequent strings:**Next setting depth: 6,375 ft
Next mud weight: 8.400 ppg
Next setting BHP: 2,782 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 290 ft
Injection pressure: 290 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)	Internal Capacity (ft ³)
1	290	8.625	24.00	J-55	ST&C	290	290	7.972	103.7
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	127	1370	10.826	290	2950	10.17	6	244	40.12 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & MineralsPhone: 801-538-5357
FAX: 801-359-3940Date: February 19, 2008
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 290 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.

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

Well name:

2008-02 Newfield ST P-36-8-16

Operator: **Newfield Production Company**

String type: **Production**

Project ID:

43-013-33894

Location: **Duchesne County**

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 164 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Burst:

Design factor 1.00

Cement top: 123 ft

Burst

Max anticipated surface pressure: 1,379 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 2,782 psi

No backup mud specified.

Tension:

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

Directional Info - Build & Hold

Kick-off point 700 ft
Departure at shoe: 1257 ft
Maximum dogleg: 1.5 °/100ft
Inclination at shoe: 13.54 °

Tension is based on buoyed weight.

Neutral point: 5,687 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6520	5.5	15.50	J-55	LT&C	6375	6520	4.825	871.3
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	2782	4040	1.452	2782	4810	1.73	86	217	2.52 J

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

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

Date: February 19, 2008
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 6375 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.

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 11, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2008 Plan of Development Monument Butte Unit,
Duchesne County, 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 2008 within the Monument Butte Unit, Duchesne County, Utah.

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

(Proposed PZ Green River)

43-013-33894	Mon Butte St P-36-8-16 Sec 35	T08S R16E 2073 FSL 0646 FEL
	BHL Sec 36	T08S R16E 1319 FSL 0000 FWL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:2-11-08



Dustin

February 11, 2008

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

43-013-35894

RE: Directional Drilling
Monument Butte State P-36-8-16
Monument Butte Unit
UT080P49-8861680
Surface Hole: T8S R16E, Section 35: NE/4SE/4
2073' FSL 646' FEL
Bottom Hole: T8S R16E, Section 36
1319' FSL 0' FWL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated January 14, 2008, a copy of which is attached, for the above referenced well, and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

The surface hole location and bottom hole location of this well are both within the boundaries of the Monument Butte Federal Unit UT080P49-8861680. Newfield certifies that it is the Monument Butte Unit Operator and all lands within 460 feet of the entire directional well bore are within the Monument Butte Unit.

NPC is permitting this well as a directional well in order to minimize surface disturbance. By directionally drilling from the referenced surface location, NPC will be able to utilize the existing roads and pipelines in this area.

NPC hereby requests our application for permit to drill be granted pursuant to R649-3-11. If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4444 or by email at reveland@newfield.com. Your consideration of this matter is greatly appreciated.

Sincerely,
NEWFIELD PRODUCTION COMPANY

Roxann Eveland

Roxann Eveland
Land Associate

RECEIVED

FEB 19 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NO.
ML-22061

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
Monument Butte

8. FARM OR LEASE NAME
NA

9. WELL NO.
Monument Butte State P-36-8-16

10. FIELD AND POOL OR WILDCAT
Monument Butte

11. QTR/QTR. SECTION, TOWNSHIP, RANGE, MERIDIAN:
**NE/SE
 Sec. 36, T8S, R16E**

12. County
Duchesne

13. STATE
UT

APPLICATION FOR PERMIT TO DRILL, DEEPEN

1a. TYPE OF WORK **DRILL** **DEEPEN**

1b. TYPE OF WELL

OIL GAS OTHER

SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Newfield Production Company

3. ADDRESS AND TELEPHONE NUMBER:
Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721

4. LOCATION OF WELL (FOOTAGE)
 At Surface **NE/SE 2073' FSL 646' FEL Sec. 35, T8S, R16E**
 At proposed Producing Zone **1319' FSL 0' FWL Sec. 36, T8S, R16E**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 13.3 miles southwest of Myton, UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drtg. unit line, if any) Approx. 0' f/lse line and 1321' f/unit line	16. NO. OF ACRES IN LEASE 640.00	17. NO. OF ACRES ASSIGNED TO THIS WELL 20
---	--	---

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. Approximately 1431'	19. PROPOSED DEPTH 6375'	20. ROTARY OR CABLE TOOLS Rotary
---	------------------------------------	--

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5520' GL	22. APPROX. DATE WORK WILL START* 2 nd Quarter 2008
---	---

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	290'	155 sx +/- 10%
7 7/8	5 1/2	15.5#	TD	275 sx lead followed by 450 sx tail
See Detail Below				

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

*The actual cement volumes will be calculated off of the open hole logs, plus 15% excess:

SURFACE PIPE - 155 sx Class G Cement +/- 10%, w/ 2% CaCl2 & 1/4#/sk Cello-flake
 Weight: 15.8 PPG YIELD: 1.17 Cu Ft/sk H2O Req: 5 gal/sk

LONG STRING - Lead: Premium Lite II Cement + 3lbs/sk BA-90 + 3% KCl + .25 lbs/sk Cello Flake + 2 lbs/sk Kol Seal + 10% Bentonite + .5% Sodium Metasilicate
 Weight: 11.0 PPG YIELD: 3.43 Cu Ft/sk H2O Req: 21.04 gal/sk

Tail: 50-50 Poz-Class G Cement + 3% KCl + .25 lbs/sk Cello Flake + 2% Bentonite + .3% Sodium Metasilicate
 Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H2O Req: 7.88 gal/sk

24. Name & Signature *Mandie Crozier* **Regulatory Specialist** Date: 1/14/2008
Mandie Crozier

(This space for State use only)

API Number Assigned: _____ APPROVAL: _____

RECEIVED
 FEB 19 2008

*See Instructions On Reverse Side

DIV. OF OIL, GAS & MINING

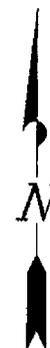
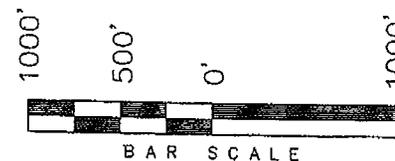
T8S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

S89°56'W - 80.04 (G.L.O.)

N89°59'W - 79.96 (G.L.O.)

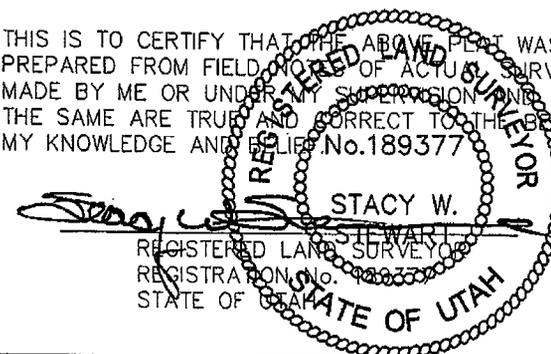
WELL LOCATION, MONUMENT BUTTE
P-36-8-16, LOCATED AS SHOWN IN THE
NE 1/4 SE 1/4 OF SECTION 35, T8S,
R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



Note:

2. The bottom of hole footages are
1319 FSL & 0 FWL of Section 36.

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



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

DATE SURVEYED:
09-26-07

SURVEYED BY: T.H.

DATE DRAWN:
10-24-07

DRAWN BY: F.T.M.

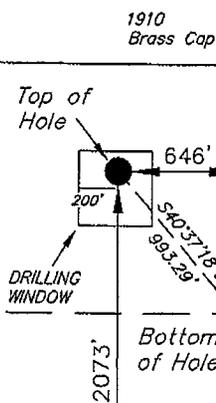
REVISED:

SCALE: 1" = 1000'

**WELL LOCATION:
MONUMENT BUTTE P-36-8-16**
ELEV. EXIST. GRADED GROUND = 5520'

35

36



N00°01'W (G.L.O.)
2638.85' (Measured)

N00°01'W G.L.O. (Basis of Bearings)

1910 Brass Cap

Brass Cap

S89°59'13"E - 2639.39' (Meas.)

S89°57'E (G.L.O.)

S89°57'E (G.L.O.)

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (MYTON SE)

MONUMENT BUTTE P-36-8-16
(Surface Location) NAD 83
LATITUDE = 40° 04' 22.18"
LONGITUDE = 110° 04' 46.30"



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
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

February 25, 2008

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Monument Butte State P-36-8-16 Well, 2073' FSL, 646' FEL, NE SE, Sec. 35,
T. 8 South, R. 16 East, Bottom Location 1319' FSL, 00' FWL, SW SW, Sec. 36,
T. 8 South, R. 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

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. The API identification number assigned to this well is 43-013-33894.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal Office
SITLA



Operator: Newfield Production Company
Well Name & Number Monument Butte State P-36-8-16
API Number: 43-013-33894
Lease: ML-22061

Location: NE SE Sec. 35 T. 8 South R. 16 East
Bottom Location: SW SW Sec. 36 T. 8 South R. 16 East

Conditions of Approval

1. 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.

2. Notification Requirements

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

- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment – contact Dan Jarvis
- 24 hours prior to spudding the well – contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well – contact Dan Jarvis

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

- Plugging and abandonment or significant plug back of this well – contact Dustin Doucet
- Any changes to the approved drilling plan – contact Dustin Doucet

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

- Dan Jarvis at: (801) 538-5338 office (801) 942-0871 home
- Carol Daniels at: (801) 538-5284 office
- Dustin Doucet at: (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

Page 2

43-013-33894

February 25, 2008

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
6. 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.
7. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

NEWFIELD



Route #3 Box 3630
Myton, Utah 84052
(435) 646-4825, FAX: (435) 646-3031

March 26, 2008

Bureau of Land Management
Attn: Phyllis Phillips
170 South 500 East
Vernal, Utah 84078-2799

RE: Notice of APD Deficiencies.
South Wells Draw Fed. X-4-9-16
Mon. Butte State P-36-8-16

Dear Phyllis:

Enclosed find the correct plats (in triplicate) as per your request. Also included is the top form page for all of the APD's with the amended downhole footages. These footages should match what was submitted on the proposed directional drill plans. Everything else in the APD's will remain the same. If you have any questions, feel free to give either Dave Allred or myself a call.

Sincerely,

A handwritten signature in black ink that reads "Mandie Crozier".

Mandie Crozier
Regulatory Specialist

mc
enclosures

cc: ~~State of Utah~~
Division of Oil, Gas & Mining

RECEIVED

MAR 27 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN

1a. TYPE OF WORK DRILL DEEPEN

1b. TYPE OF WELL

OIL GAS OTHER

SINGLE ZONE MULTIPLE ZONE

5. LEASE DESIGNATION AND SERIAL NO.
ML-22061

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
Monument Butte

8. FARM OR LEASE NAME
NA

9. WELL NO.
Monument Butte State P-36-8-16

10. FIELD AND POOL OR WILDCAT
Monument Butte

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Sec. 36, T8S, R16E

12. County
Duchesne

13. STATE
UT

2. NAME OF OPERATOR
Newfield Production Company

3. ADDRESS AND TELEPHONE NUMBER:
Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721

4. LOCATION OF WELL (FOOTAGE)

At Surface **NE/SE 2073' FSL 646' FEL Sec. 35, T8S, R16E**

At proposed Producing Zone **1117' FSL 188' FWL Sec. 36, T8S, R16E**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 13.3 miles southwest of Myton, UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
Approx. 188' f/lse line and 1132' f/unit line

16. NO. OF ACRES IN LEASE
640.00

17. NO. OF ACRES ASSIGNED TO THIS WELL
20

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.
Approximately 1431'

19. PROPOSED DEPTH
6375'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5520' GL

22. APPROX. DATE WORK WILL START*
2 nd Quarter 2008

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	290'	155 sx +/- 10%
7 7/8	5 1/2	15.5#	TD	275 sx lead followed by 450 sx tail
				See Detail Below

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give date on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

*The actual cement volumes will be calculated off of the open hole logs, plus 15% excess:

SURFACE PIPE - 155 sx Class G Cement +/I 10%, w/ 2% CaCl2 & 1/4#/sk Cello-flake
Weight: 15.8 PPG YIELD: 1.17 Cu Ft/sk H2O Req: 5 gal/sk

LONG STRING - Lead: Premium Lite II Cement + 3lbs/sk BA-90 + 3% KCl + .25 lbs/sk Cello Flake + 2 lbs/sk Kol Seal + 10% Bentonite + .5% Sodium Metasilicate
Weight: 11.0 PPG YIELD: 3.43 Cu Ft/sk H2O Req: 21.04 gal/sk

Tail: 50-50 Poz-Class G Cement + 3% KCl + .25 lbs/sk Cello Flake + 2% Bentonite + .3% Sodium Metasilicate
Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H2O Req: 7.88 gal/sk

24. Name & Signature Mandie Crozier Title: Regulatory Specialist Date: 3/25/2008

(This space for State use only)

API Number Assigned: 43-013-33894 Approved by the Utah Division of Oil, Gas and Mining COPY SENT TO OPERATOR

New BHL
578810X
4435748Y
40.070198
- 110.075812

Date: 04-24-08
By: [Signature]
Date: 4-28-2008
Initials: KS

RECEIVED
MAR 27 2008
DIV. OF OIL, GAS & MINING

*See Instructions On Reverse Side

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 01/31/2008

API NO. ASSIGNED: 43-013-33894

WELL NAME: MON BUTTE ST P-36-8-16
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

NESE 35 080S 160E
 SURFACE: 2073 FSL 0646 FEL
 BOTTOM: 1117 FSL 0188 FWL
 COUNTY: DUCHESNE
 LATITUDE: 40.07282 LONGITUDE: -110.0788
 UTM SURF EASTINGS: 578554 NORTHINGS: 4436036
 FIELD NAME: MONUMENT BUTTE (105)

LEASE TYPE: 3 - State
 LEASE NUMBER: ML-22061
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

_____ Plat

_____ Bond: Fed[] Ind[] Sta[] Fee[]
 (No. B001834)

_____ Potash (Y/N)

_____ Oil Shale 190-5 (B) or 190-3 or 190-13

_____ Water Permit
 (No. 43-10136)

_____ RDCC Review (Y/N)
 (Date: _____)

_____ Fee Surf Agreement (Y/N)

_____ Intent to Commingle (Y/N)

LOCATION AND SITING:

_____ R649-2-3.

Unit: MONUMENT BUTTE (GR D)

_____ R649-3-2. General
 Siting: 460 From Qtr/Qtr & 920' Between Wells

_____ R649-3-3. Exception

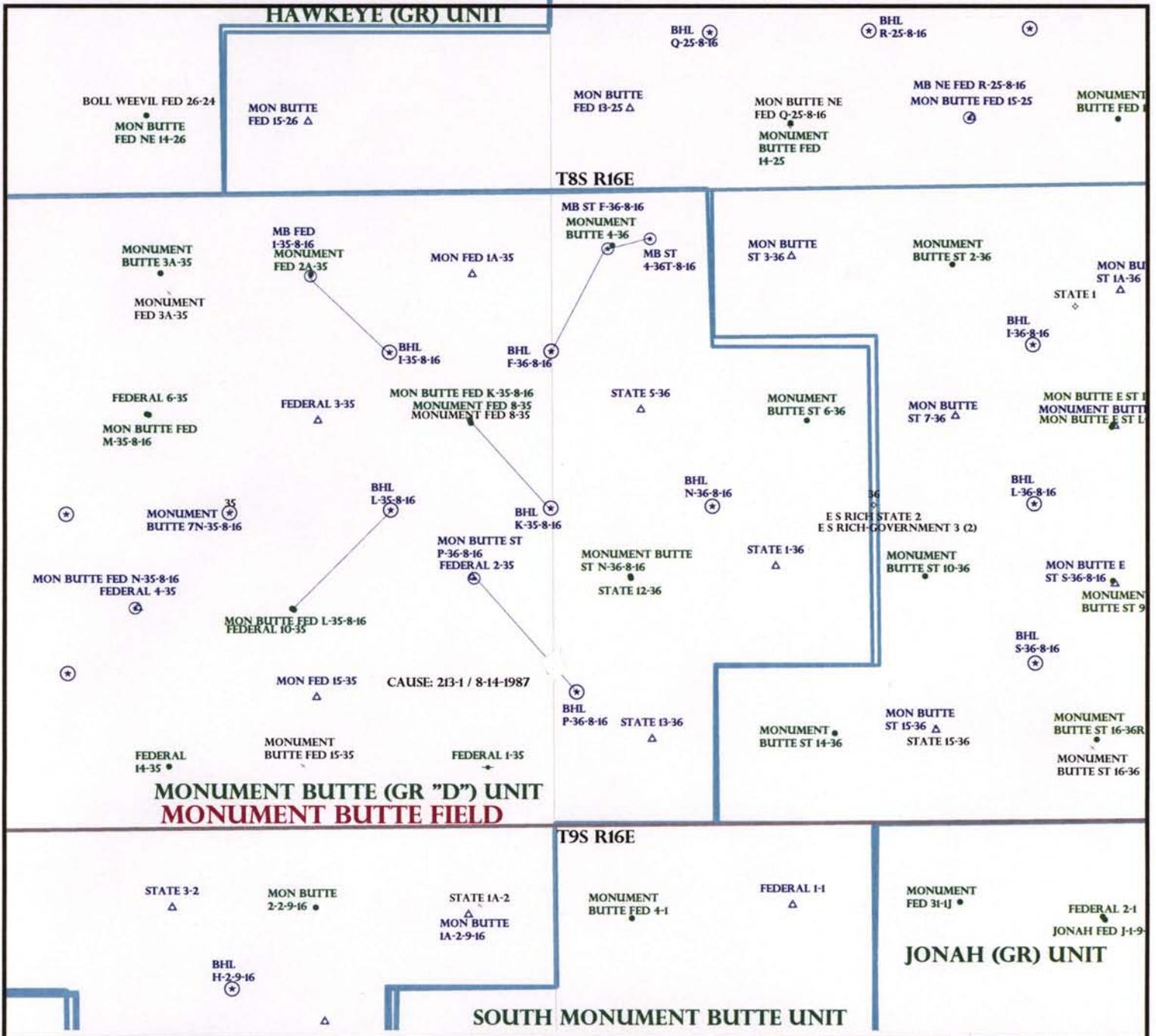
_____ Drilling Unit
 Board Cause No: _____
 Eff Date: _____
 Siting: _____

_____ R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: _____

HAWKEYE (GR) UNIT



OPERATOR: NEWFIELD PROD CO (N2695)
 SEC: 36 T.8S R.16E
 FIELD: MONUMENT BUTTE (105)
 COUNTY: DUCHESNE
 CAUSE: 213-1 / 8-14-1987

- Field Status**
- ABANDONED
 - ACTIVE
 - COMBINED
 - INACTIVE
 - PROPOSED
 - STORAGE
 - TERMINATED

- Unit Status**
- EXPLORATORY
 - GAS STORAGE
 - NF PP OIL
 - NF SECONDARY
 - PENDING
 - PI OIL
 - PP GAS
 - PP GEOTHERML
 - PP OIL
 - SECONDARY
 - TERMINATED

- Wells Status**
- GAS INJECTION
 - GAS STORAGE
 - LOCATION ABANDONED
 - NEW LOCATION
 - PLUGGED & ABANDONED
 - PRODUCING GAS
 - PRODUCING OIL
 - SHUT-IN GAS
 - SHUT-IN OIL
 - TEMP. ABANDONED
 - TEST WELL
 - WATER INJECTION
 - WATER SUPPLY
 - WATER DISPOSAL
 - DRILLING



PREPARED BY: DIANA MASON
 DATE: 27-MARCH-2008

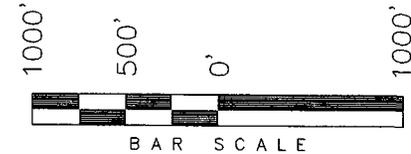
T8S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

S89°56'W - 80.04 (G.L.O.)

N89°59'W - 79.96 (G.L.O.)

WELL LOCATION, MONUMENT BUTTE
P-36-8-16, LOCATED AS SHOWN IN THE
NE 1/4 SE 1/4 OF SECTION 35, T8S,
R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

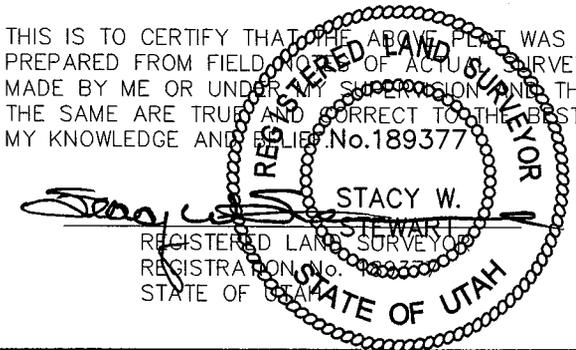


**WELL LOCATION:
MONUMENT BUTTE P-36-8-16**
ELEV. EXIST. GRADED GROUND = 5520'

Note:

- The bottom of hole footages are
1117' FSL & 188' FWL of Section 36,
T8S, R16E, S.L.B.&M.

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



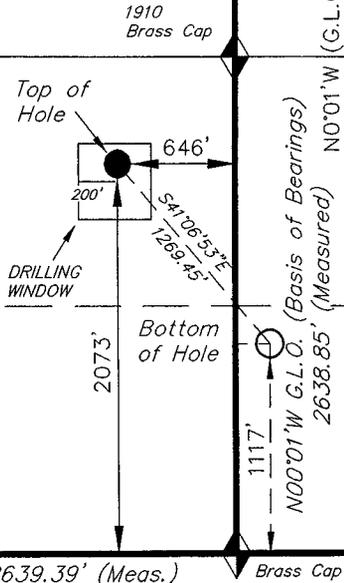
TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 09-26-07	SURVEYED BY: T.H.
DATE DRAWN: 10-24-07	DRAWN BY: F.T.M.
REVISED: 03-04-08 L.C.S.	SCALE: 1" = 1000'

35

36



S89°57'E (G.L.O.)

S89°57'E (G.L.O.)

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (MYTON SE)

MONUMENT BUTTE P-36-8-16
(Surface Location) NAD 83
LATITUDE = 40° 04' 22.18"
LONGITUDE = 110° 04' 46.30"

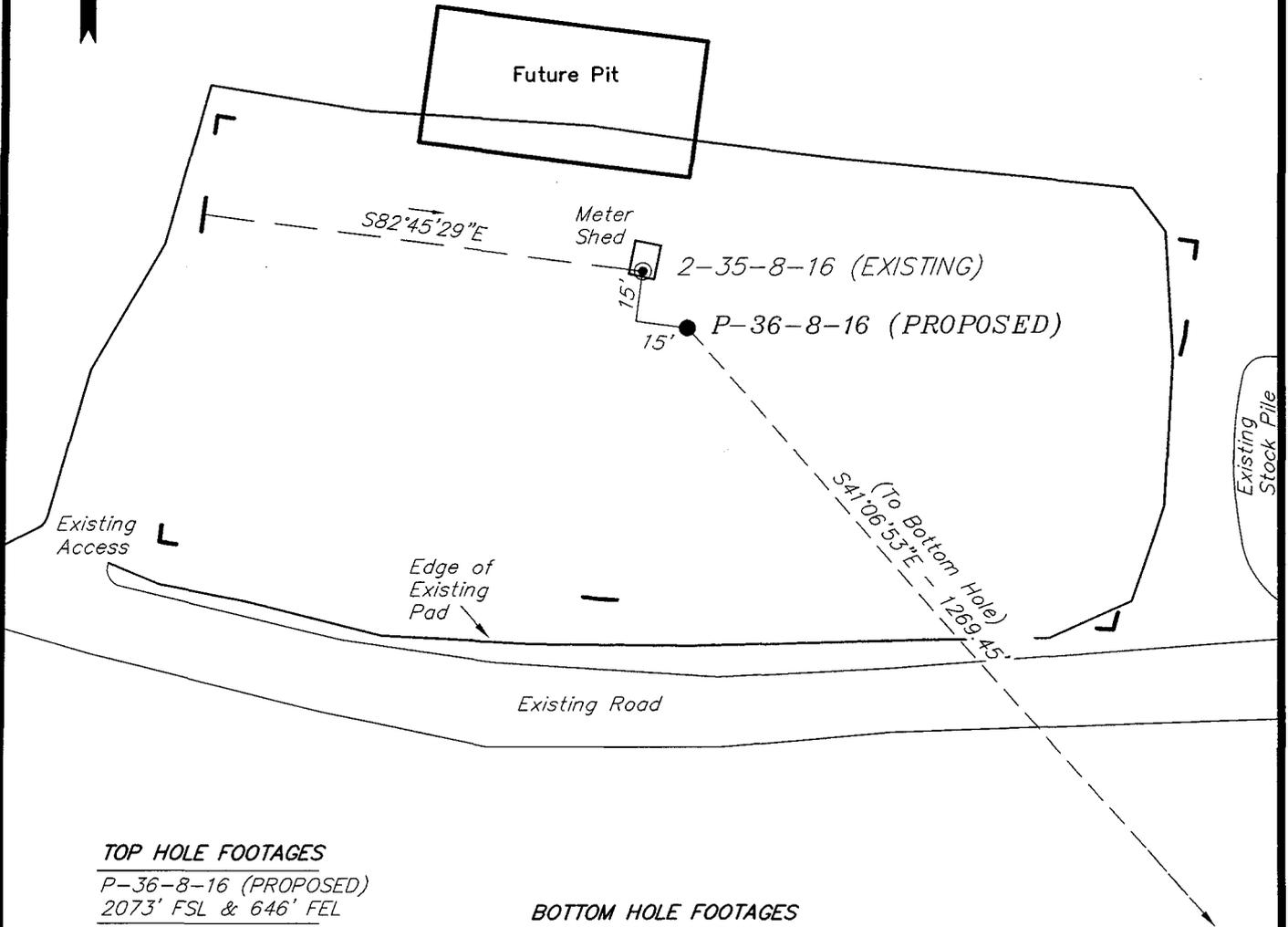
NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT

MONUMENT BUTTE P-36-8-16 (Proposed Well)

MONUMENT BUTTE 2-35-8-16 (Existing Well)

Pad Location: NESE Section 35, T8S, R16E, S.L.B.&M.



TOP HOLE FOOTAGES

P-36-8-16 (PROPOSED)
2073' FSL & 646' FEL

BOTTOM HOLE FOOTAGES

P-36-8-16 (PROPOSED)
1117' FSL & 188' FWL

Note:

Bearings are based on
GLO Information.

RELATIVE COORDINATES From top hole to bottom hole

WELL	NORTH	EAST
P-36-8-16	-956'	835'

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
P-36-8-16	40° 04' 22.18"	110° 04' 46.30"
2-35-8-16	40° 04' 22.35"	110° 04' 46.47"

SURVEYED BY: T.H.	DATE SURVEYED: 09-26-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-24-07
SCALE: 1" = 50'	REVISED: L.C.S. 03-04-08

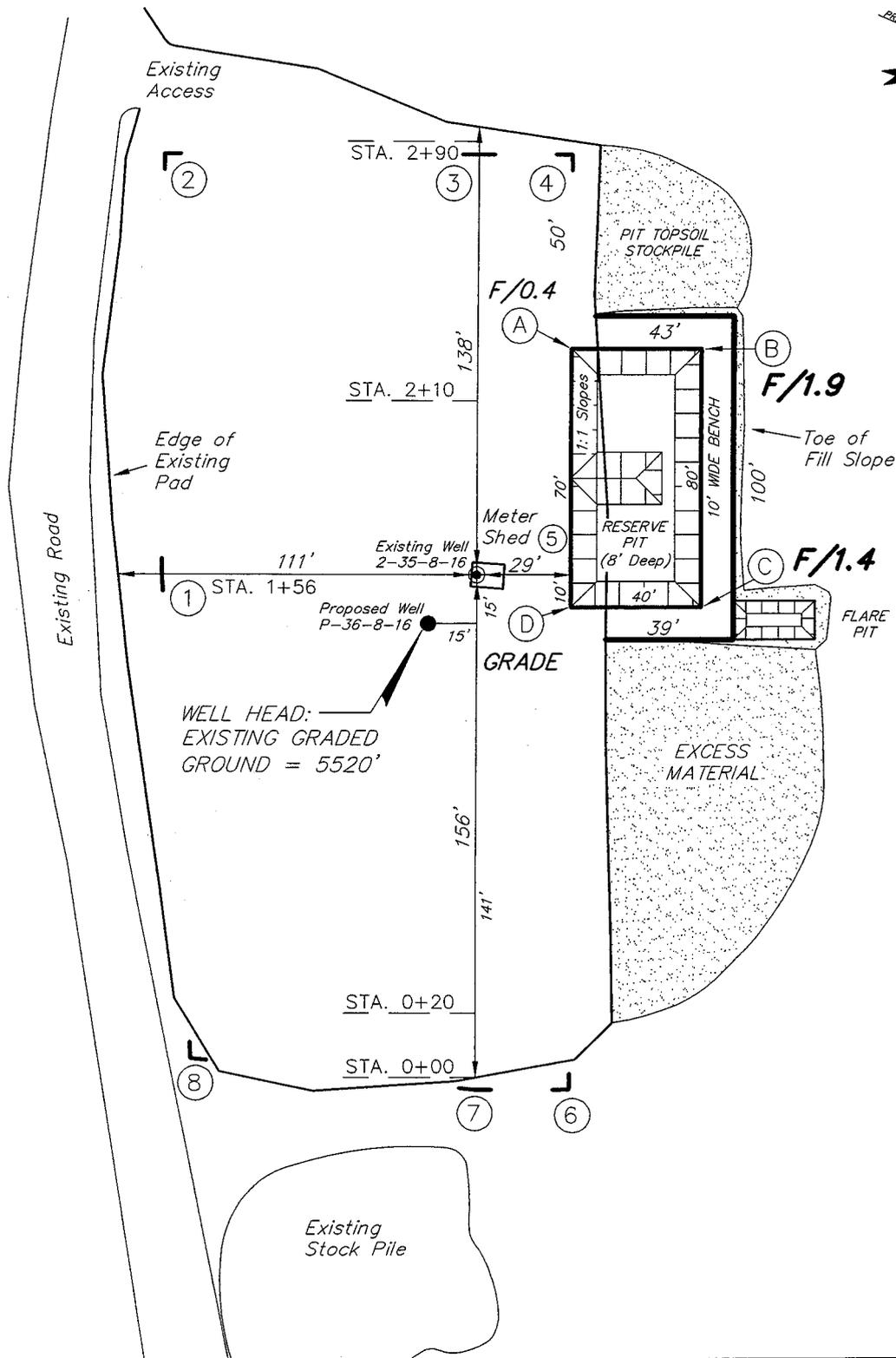
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

MONUMENT BUTTE P-36-8-16 (Proposed Well)

MONUMENT BUTTE 2-35-8-16 (Existing Well)

Pad Location: NESE Section 35, T8S, R16E, S.L.B.&M.



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

SURVEYED BY: T.H.	DATE SURVEYED: 09-26-07	
DRAWN BY: F.T.M.	DATE DRAWN: 10-24-07	
SCALE: 1" = 50'	REVISED:	

Tri State
Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

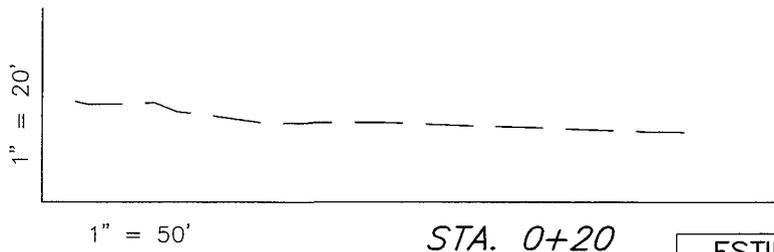
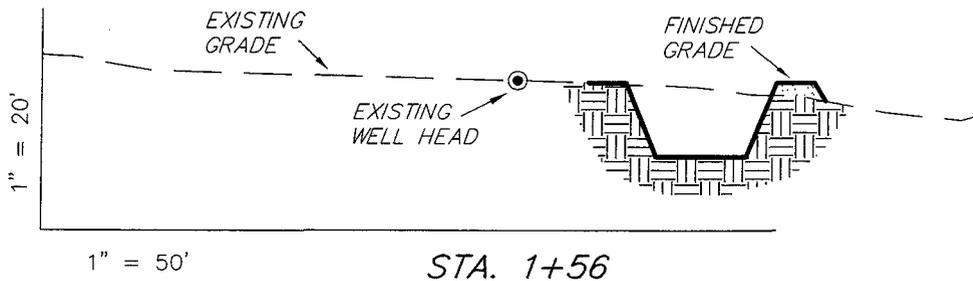
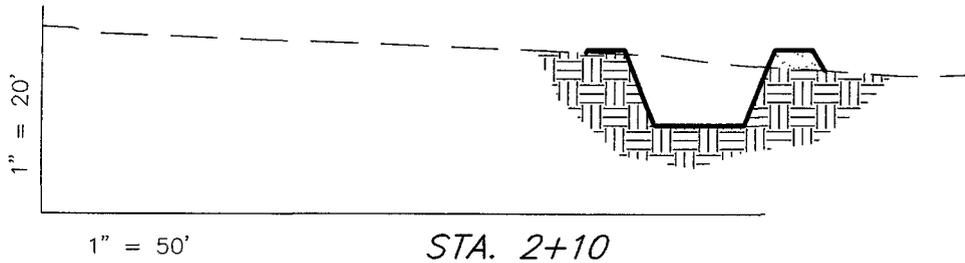
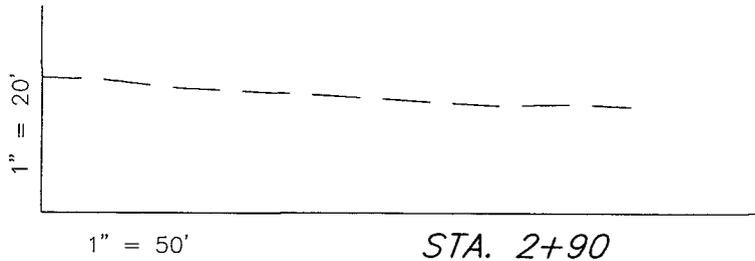
(435) 781-2501

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

MONUMENT BUTTE P-36-8-16 (Proposed Well)

MONUMENT BUTTE 2-35-8-16 (Existing Well)



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

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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	140	140	Topsoil is not included in Pad Cut	0
PIT	400	0		400
TOTALS	540	140	130	400

SURVEYED BY: T.H.	DATE SURVEYED: 09-26-07	
DRAWN BY: F.T.M.	DATE DRAWN: 10-24-07	
SCALE: 1" = 50'	REVISED:	

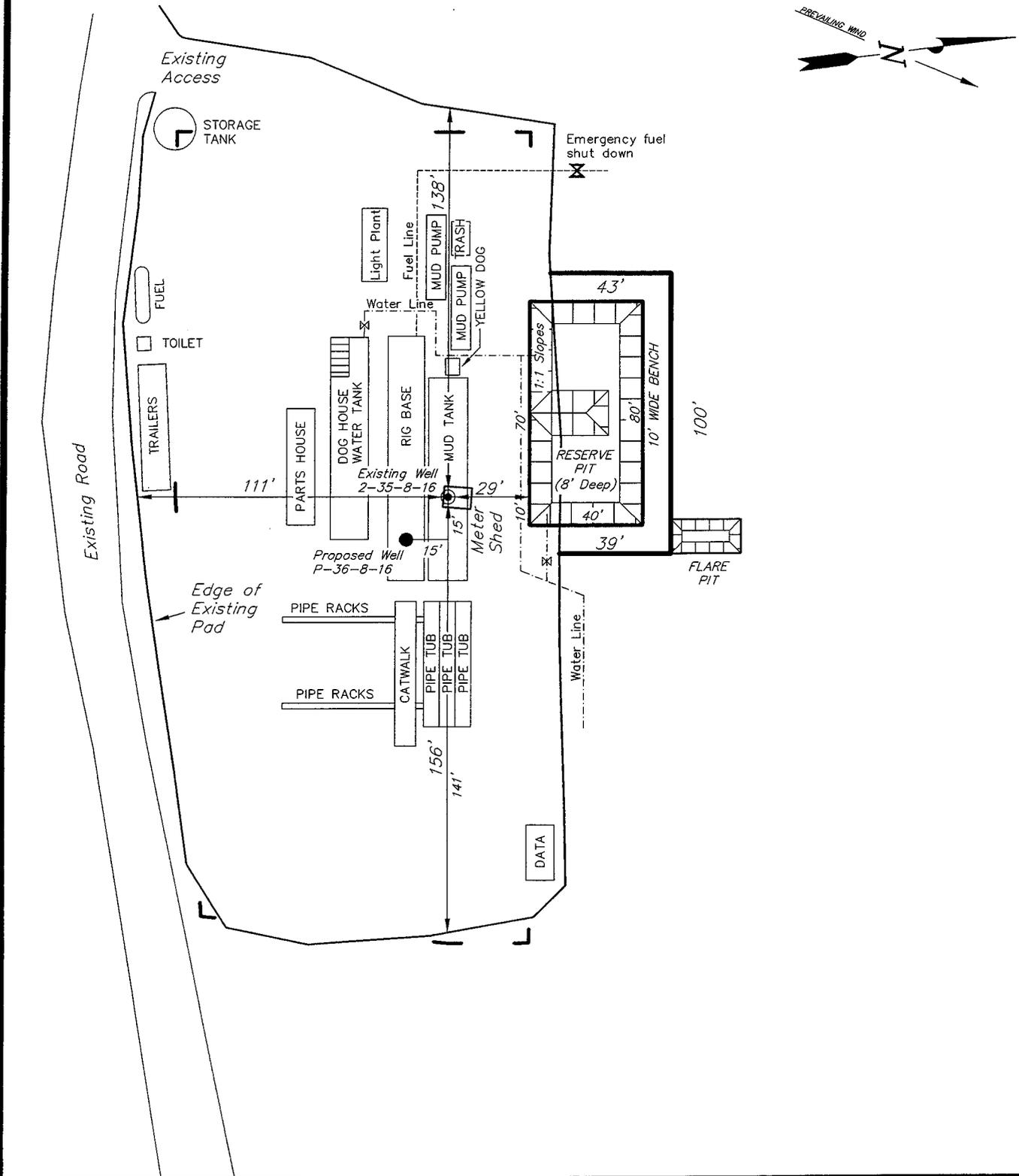
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

MONUMENT BUTTE P-36-8-16 (Proposed Well)

MONUMENT BUTTE 2-35-8-16 (Existing Well)



SURVEYED BY: T.H.	DATE SURVEYED: 09-26-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-24-07
SCALE: 1" = 50'	REVISED:

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

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)

March 31, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2008 Plan of Development Monument Butte Unit,
Duchesne County, 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's bottom hole location has changed (please see our memo dated February 11, 2008). The well is planned for calendar year 2008 within the Monument Butte Unit, Duchesne County, Utah.

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

(Proposed PZ Green River)

43-013-33894 Mon. St P-36-8-16 Sec 35 T08S R16E 2073 FSL 0646 FEL
BHL Sec 36 T08S R16E 1117 FSL 0188 FWL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:3-31-08



April 14, 2008

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

RE: Directional Drilling
Monument Butte State P-36-8-16
Monument Butte Unit
UT080P49-8861680
Surface Hole: T8S R16E, Section 35: NE/4SE/4
2073' FSL 646' FEL
Bottom Hole: T8S R16E, Section 36
1117' FSL 188' FWL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated March 25, 2008, a copy of which is attached, for the above referenced well, and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

The surface hole location and bottom hole location of this well are both within the boundaries of the Monument Butte Federal Unit UT080P49-8861680. Newfield certifies that it is the Monument Butte Unit Operator and all lands within 460 feet of the entire directional well bore are within the Monument Butte Unit.

NPC is permitting this well as a directional well in order to minimize surface disturbance. By directionally drilling from the referenced surface location, NPC will be able to utilize the existing roads and pipelines in this area.

NPC hereby requests our application for permit to drill be granted pursuant to R649-3-11. If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4444 or by email at reveland@newfield.com. Your consideration of this matter is greatly appreciated.

Sincerely,
NEWFIELD PRODUCTION COMPANY

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland
Land Associate

RECEIVED

APR 18 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NO.
ML-22061

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
Monument Butte

8. FARM OR LEASE NAME
NA

9. WELL NO.
Monument Butte State P-36-8-16

10. FIELD AND POOL OR WILDCAT
Monument Butte

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN
Sec. 36, T8S, R16E

APPLICATION FOR PERMIT TO DRILL, DEEPEN

1a. TYPE OF WORK DRILL **DEEPEN**

1b. TYPE OF WELL

OIL GAS OTHER

SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Newfield Production Company

3. ADDRESS AND TELEPHONE NUMBER:
Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721

4. LOCATION OF WELL (FOOTAGE)
 At Surface **NE/SE 2073' FSL 646' FEL Sec. 35, T8S, R16E**
 At proposed Producing Zone **1117' FSL 188' FWL Sec. 36, T8S, R16E**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 13.3 miles southwest of Myton, UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
Approx. 188' f/lse line and 1132' f/unit line

16. NO. OF ACRES IN LEASE
640.00

17. NO. OF ACRES ASSIGNED TO THIS WELL
20

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.
Approximately 1431'

19. PROPOSED DEPTH
6375'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5520' GL

22. APPROX. DATE WORK WILL START*
2 nd Quarter 2008

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	290'	155 sx +/- 10%
7 7/8	5 1/2	15.5#	TD	275 sx lead followed by 450 sx tail
See Detail Below				

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give date on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

*The actual cement volumes will be calculated off of the open hole logs, plus 15% excess:

SURFACE PIPE - 155 sx Class G Cement +/- 10%, w/ 2% CaCl₂ & 1/4#/sk Cello-flake
 Weight: 15.8 PPG YIELD: 1.17 Cu Ft/sk H₂O Req: 5 gal/sk

LONG STRING - Lead: Premium Lite II Cement + 3lbs/sk BA-90 + 3% KCl + .25 lbs/sk Cello Flake + 2 lbs/sk Kol Seal + 10% Bentonite + .5% Sodium Metasilicate
 Weight: 11.0 PPG YIELD: 3.43 Cu Ft/sk H₂O Req: 21.04 gal/sk

Tail: 50-50 Poz-Class G Cement + 3% KCl + .25 lbs/sk Cello Flake + 2% Bentonite + .3% Sodium Metasilicate
 Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 gal/sk

24. Name & Signature: Mandie Crozier Title: Regulatory Specialist Date: 3/25/2008

(This space for State use only)

API Number Assigned: _____ APPROVAL: _____

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APR 18 2008

*See Instructions On Reverse Side

DIV. OF OIL, GAS & MINING

T8S, R16E, S.L.B.&M.

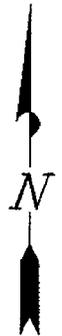
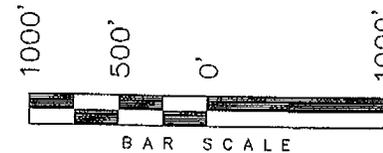
NEWFIELD PRODUCTION COMPANY

S89°56'W - 80.04 (G.L.O.)

N89°59'W - 79.96 (G.L.O.)

WELL LOCATION, MONUMENT BUTTE
P-36-8-16, LOCATED AS SHOWN IN THE
NE 1/4 SE 1/4 OF SECTION 35, T8S,
R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

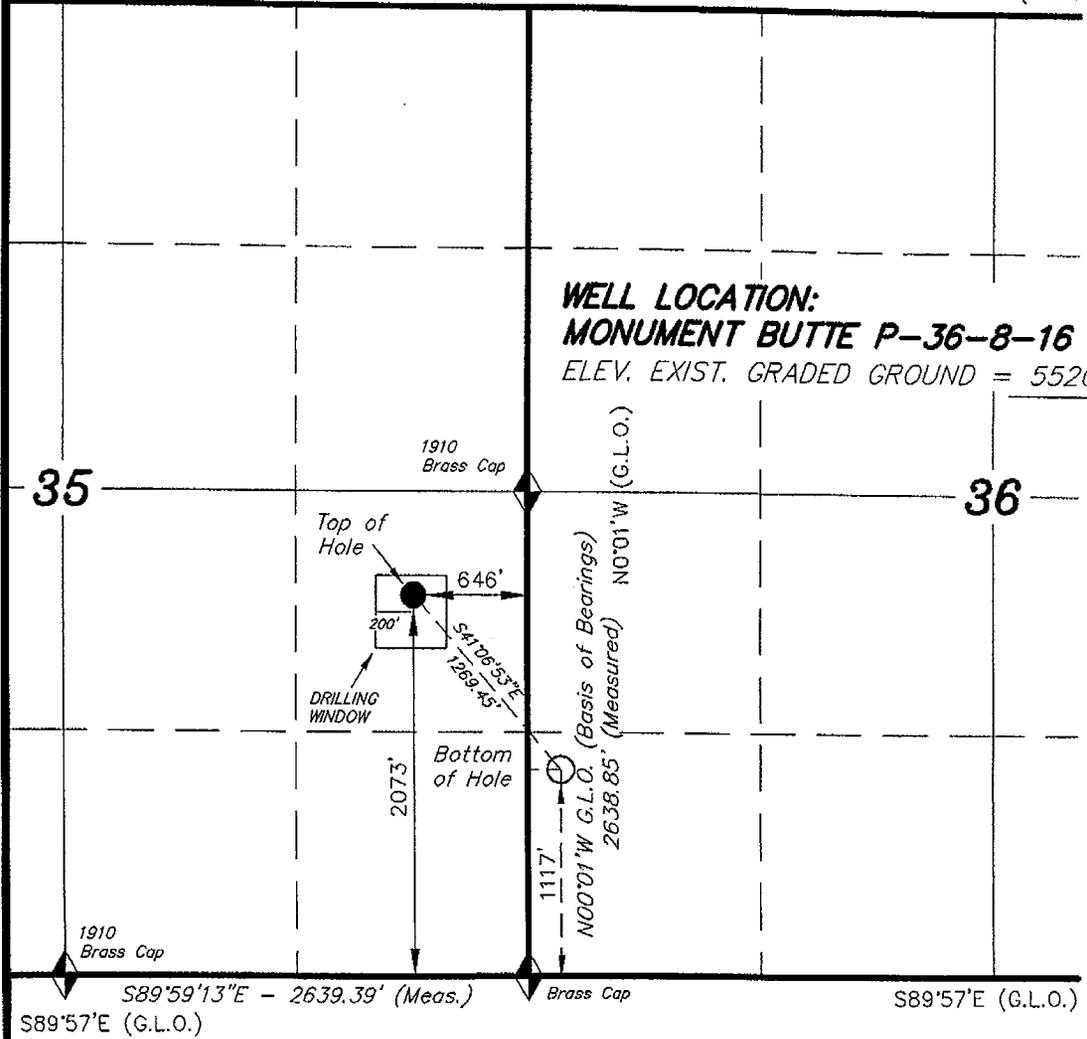
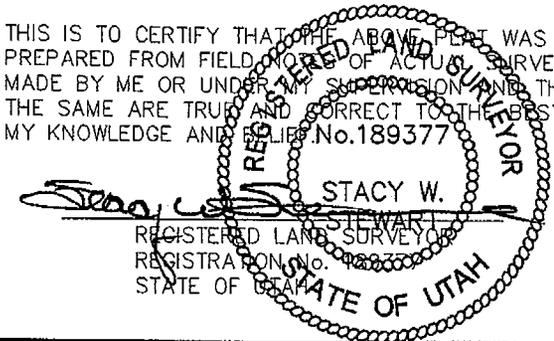
WELL LOCATION:
MONUMENT BUTTE P-36-8-16
ELEV. EXIST. GRADED GROUND = 5520'



Note:

- The bottom of hole footages are 1117' FSL & 188' FWL of Section 36, T8S, R16E, S.L.B.&M.

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



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (MYTON SE)

MONUMENT BUTTE P-36-8-16
(Surface Location) NAD 83
LATITUDE = 40° 04' 22.18"
LONGITUDE = 110° 04' 46.30"

TRI STATE LAND SURVEYING & CONSULTING	
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501	
DATE SURVEYED: 09-26-07	SURVEYED BY: T.H.
DATE DRAWN: 10-24-07	DRAWN BY: F.T.M.
REVISED: 03-04-08 L.C.S.	SCALE: 1" = 1000'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

ML-22061

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

MONUMENT BUTTE

8. Well Name and No.

MON BUTTE STATE P-36-8-16

9. API Well No.

43-013-33894

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

<input checked="" type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input type="checkbox"/> Other
--	-----------------------------------	--------------------------------

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2073 FSL 646 FEL NE/SE Section 35, T8S R16E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

<input checked="" type="checkbox"/> Notice of Intent
<input type="checkbox"/> Subsequent Report
<input type="checkbox"/> Final Abandonment Notice

TYPE OF ACTION

<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
<input checked="" type="checkbox"/> Other Permit Extension	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Newfield Production Company requests to extend the Permit to Drill this well for one year.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 02-05-09
By: [Signature]

COPY SENT TO OPERATOR

Date: 2.5.2009

Initials: KS

**RECEIVED
FEB 04 2009**

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed Mandie Crozier Title Regulatory Specialist Date 2/2/2009
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes 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.

1 FEB 04 2009
DEPT OF OIL GAS & MINING

RESET

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-33894
Well Name: Monument Butte State P-36-8-16
Location: NE/SE Section 35, T8S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 2/25/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes No

Has the approved source of water for drilling changed? Yes No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No

Is bonding still in place, which covers this proposed well? Yes No


Signature

2/2/2009
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED
FEB 04 2009
DIV. OF OIL, GAS & MINING

RECEIVED

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

FEB - 4 2008

5. LEASE DESIGNATION AND SERIAL NO.
ML-22061

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
Monument Butte

8. FARM OR LEASE NAME
NA

9. WELL NO.
Monument Butte State P-36-8-16

10. FIELD AND POOL OR WILDCAT
Monument Butte

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN.
35
Sec. 36, T8S, R16E

12. County
Duchesne

13. STATE
UT

APPLICATION FOR PERMIT TO DRILL, DEEPEN

BLM

1a. TYPE OF WORK DRILL DEEPEN

1b. TYPE OF WELL

OIL GAS OTHER

SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Newfield Production Company

3. ADDRESS AND TELEPHONE NUMBER.
Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721

4. LOCATION OF WELL (FOOTAGE)
At Surface **NE/SE 2073' FSL 646' FEL Sec. 35, T8S, R16E Surface**
At proposed Producing Zone **1117' FSL 188' FWL Sec. 36, T8S, R16E**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 13.3 miles southwest of Myton, UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) Approx. 188' f/1se line and 1132' f/unit line	16. NO. OF ACRES IN LEASE 640.00	17. NO. OF ACRES ASSIGNED TO THIS WELL 20
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. Approximately 1431'	19. PROPOSED DEPTH 6375'	20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5520' GL

22. APPROX. DATE WORK WILL START*
2 nd Quarter 2008

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	290'	155 sx +/- 10%
7 7/8	5 1/2	15.5#	TD	275 sx lead followed by 450 sx tail
				See Detail Below

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give date on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

*The actual cement volumes will be calculated off of the open hole logs, plus 15% excess:

SURFACE PIPE - 155 sx Class G Cement +/- 10%, w/ 2% CaCl2 & 1/4#/sk Cello-flake
Weight: 15.8 PPG YIELD: 1.17 Cu Ft/sk H2O Req: 5 gal/sk

LONG STRING - Lead: Premium Lite II Cement + 3lbs/sk BA-90 + 3% KCl + .25 lbs/sk Cello Flake + 2 lbs/sk Kol Seal + 10% Bentonite + .5% Sodium Metasilicate
Weight: 11.0 PPG YIELD: 3.43 Cu Ft/sk H2O Req: 21.04 gal/sk

Tail: 50-50 Poz-Class G Cement + 3% KCl + .25 lbs/sk Cello Flake + 2% Bentonite + .3% Sodium Metasilicate
Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H2O Req: 7.88 gal/sk

24. Name & Signature: Mandie Crozier Title: Regulatory Specialist Date: 3/25/2008

(This space for State use only)

API Number Assigned: 43-013-33894 APPROVAL: _____

UDOGH

RECEIVED
FEB 10 2009

ACCEPTED BY BLM FOR
UNIT PURPOSES ONLY

DIV. OF OIL, GAS & MINING

FEB 9 2009

*See Instructions On Reverse Side



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

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	Newfield Production Company	Location:	NESE, Sec. 35, T8S, R16E (S) SWSW, Sec.36,T8S, R16E (B)
Well No:	Monument Butte State P-36-8-16	Lease No:	ML-22061
API No:	43-013-33894	Agreement:	Monument Butte Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	(435) 828-3546
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	(435) 828-4029
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	(435) 828-7381
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
NRS/Enviro Scientist:	David Gordon	(435) 781-4424	
NRS/Enviro Scientist:	Christine Cimiluca	(435) 781-4475	
NRS/Enviro Scientist:	Lori Ford	(435) 781-4406	

Fax: (435) 781-3420

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

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

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

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

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

SITE SPECIFIC COAs:

NEPA Document number: DOI-BLM-UT-2008-0695-EA

Company/Operator: Newfield Production Company

Well Name & Number: Travis Federal G-34-8-16, Monument Butte State P-36-8-16, and Monument Butte Federal I-34-8-16, Monument Butte Federal N-35-8-16, Wells Draw Federal P-34-8-16, Monument Butte Federal I-35-8-16, Monument Butte Federal O-35-8-16, and Monument Butte Federal J-34-8-16

Surface Ownership: BLM

CONDITIONS OF APPROVAL:

Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim/Final Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the re-spreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.

Interim and Final Reclamation

Reclamation Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, and trash. Any hydrocarbons in the pit will be removed in accordance with 43 CFR 3162.7-1. The reserve pit and the portion of the well not needed for production facilities/operations will be re-contoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion, or as soon as environmental conditions allow. The stockpiled pit topsoil will then be spread over the pit area. Seeding shall be implemented in the fall only, between August 15 and December 15. The seed shall be drilled wherever possible. If the seed is aerially broadcasted, then the seed shall be covered immediately (crimped into the topsoil with a bulldozer or other heavy equipment). *Forage Kochia shall be applied to the surface and not covered.* If initial seeding is not successful, reseeding may be required.

Interim and Final Seed mix:

Common name	Latin name	lbs/acre	Recommended seed planting depth
Sandberg bluegrass	<i>Poa secunda</i>	2.0	¼ - ½"
Shadscale saltbush	<i>Atriplex confertifolia</i>	0.50	½"
Four-wing saltbush	<i>Atriplex canescens</i>	0.50	½"
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	0.10	⅛ - ¼"
Western wheatgrass	<i>Pascopyrum smithii</i>	2.0	½"
Ephraim Crested Wheatgrass	<i>Agropyron cristatum</i> var. <i>Ephraim</i>	2.0	½"
Ladak Alfalfa	<i>Medicago sativa</i> var. <i>Ladak</i>	1.0	½"

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.

Final reclamation:

Once the location is plugged and abandoned, the well location, access, and any disturbed areas shall be re-contoured to natural topography, topsoil shall be re-spread, and the entire location shall be seeded following guidelines in the seed mix bullet statement above. *Final seed mix:* same as interim unless otherwise instructed.

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-22061
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: Rt 3 Box 3630 , Myton, UT, 84052	8. WELL NAME and NUMBER: MON BUTTE ST P-36-8-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2073 FSL 0646 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 35 Township: 08.0S Range: 16.0E Meridian: S	9. API NUMBER: 43013338940000
PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/1/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:

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

Newfield proposes to extend the permit to drill this well for one more year.

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

Date: February 01, 2010

By: 

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 2/1/2010	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013338940000

API: 43013338940000

Well Name: MON BUTTE ST P-36-8-16

Location: 2073 FSL 0646 FEL QTR NESE SEC 35 TWNP 080S RNG 160E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 2/25/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
- Has the approved source of water for drilling changed? Yes No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
- Is bonding still in place, which covers this proposed well? Yes No

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

Signature: Mandie Crozier

Date: 2/1/2010

Title: Regulatory Tech **Representing:** NEWFIELD PRODUCTION COMPANY

Date: February 01, 2010

By: 

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22061	

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: _____
7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)	

1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: MON BUTTE ST P-36-8-16
------------------------------------	---

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013338940000
--	---

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: 2073 FSL 0646 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 35 Township: 08.0S Range: 16.0E Meridian: S	COUNTY: DUCHESNE
STATE: UTAH	

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 7/21/2010	<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 checked="" 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: APD Amendment
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

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

As per the request of the BLM, the mineral lease number for the above mentioned well needs to be amended to be UTU-16535. We would also like to request at this time that the well name be changed to be Greater Monument Butte P-36-8-16. Attached is a complete amended APD package reflecting those changes.

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 July 27, 2010

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 7/21/2010	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

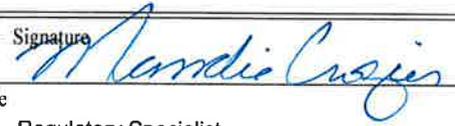
APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No. UTU-16535	
6. If Indian, Allottee or Tribe Name NA	
7. If Unit or CA Agreement, Name and No. Greater Monument Butte	
8. Lease Name and Well No. Greater Monument Butte P-36-8-16	
9. API Well No. 43-013-33894	
1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER	10. Field and Pool, or Exploratory Monument Butte
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone	11. Sec., T, R, M. or Blk. and Survey or Area Sec. 35, T8S R16E
2. Name of Operator Newfield Production Company	12. County or Parish Duchesne
3a. Address Route #3 Box 3630, Myton UT 84052	13. State UT
3b. Phone No. (include area code) (435) 646-3721	14. Distance in miles and direction from nearest town or post office* Approximately 13.3 miles southwest of Myton, UT
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NE/SE 2073' FSL 646' FEL Sec. 35, T8S R16E (UTU-16535) At proposed prod. zone SW/SW 1117' FSL 188' FWL Sec. 36, T8S R16E (ML-22061)	15. Distance from proposed* location to nearest property or lease line, ft. Approx. 188' f/lse, NA' f/unit (Also to nearest drig. unit line, if any)
16. No. of acres in lease 920.00	17. Spacing Unit dedicated to this well 20 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1431'	19. Proposed Depth 6,520'
20. BLM/BIA Bond No. on file WYB000493	21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5520' GL
22. Approximate date work will start* 2nd Qtr. 2010	23. Estimated duration (7) days from SPUD to rig release

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 7/19/10
Title Regulatory Specialist		
Approved by (Signature)	Name (Printed/Typed)	Date
Title	Office	

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

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

(Continued on page 2)

*(Instructions on page 2)

NEWFIELD PRODUCTION COMPANY
GREATER MONUMENT BUTTE P-36-8-16
AT SURFACE: NE/SE SECTION 35, T8S, R16E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1665'
Green River	1665'
Wasatch	6375'
Proposed TD	6520'

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

Green River Formation 1665' – 6520' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

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

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

Please refer to the Monument Butte Field SOP.

2-M SYSTEM
Blowout Prevention Equipment Systems

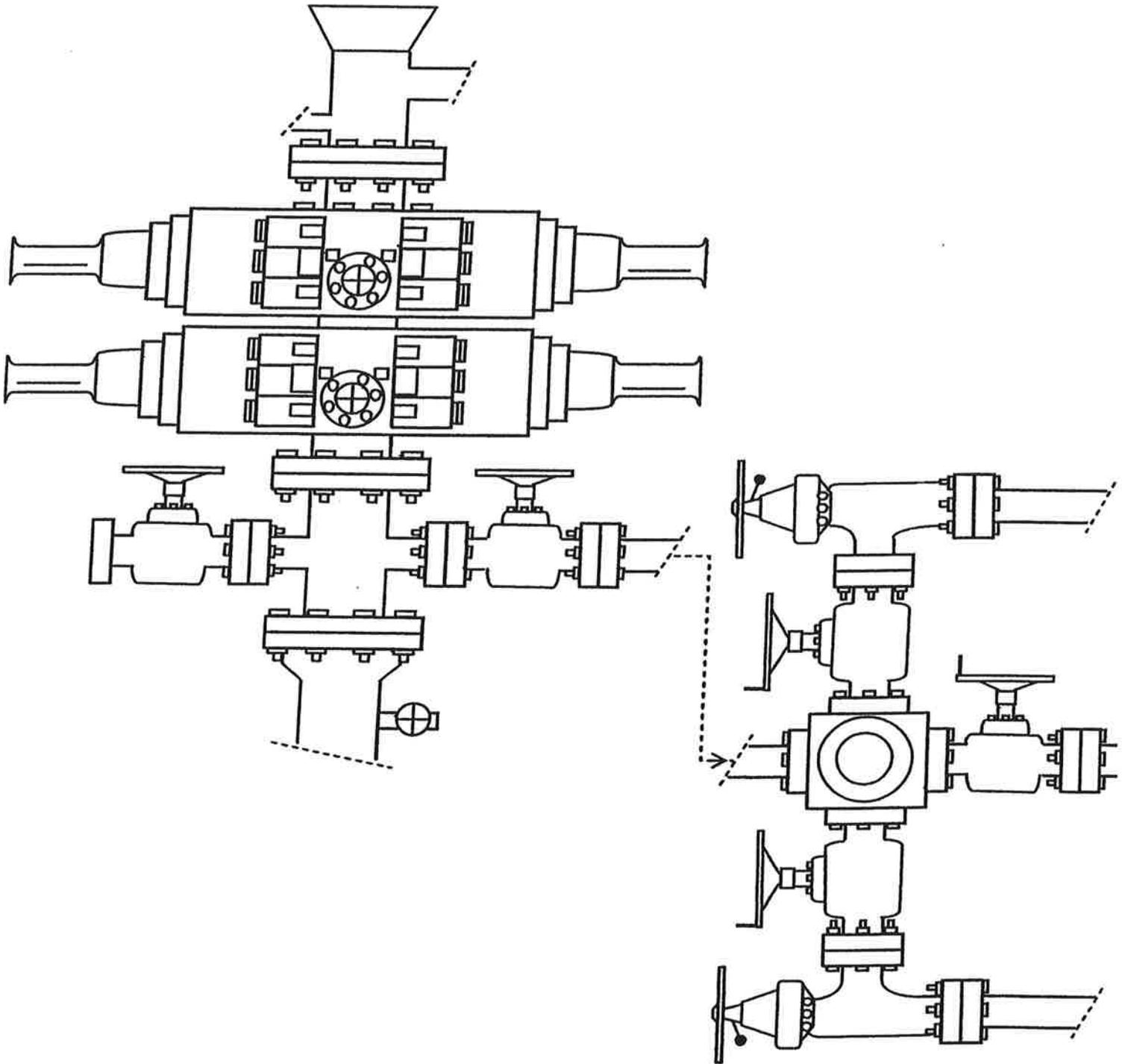


EXHIBIT C



NEWFIELD EXPLORATION

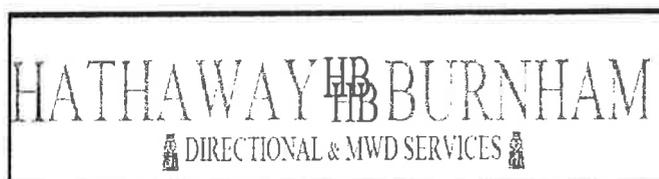
**USGS Myton SW (UT)
SECTION 35 T8S, R 16E
P-36-8-16**

Wellbore #1

Plan: Design #1

Standard Planning Report

19 July, 2010



RECEIVED July 21, 2010



HATHAWAY BURNHAM

Planning Report



Database: EDM 2003.21 Single User Db
Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 35 T8S, R 16E
Well: P-36-8-16
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well P-36-8-16
TVD Reference: P-36-8-16 @ 5532.0ft (NEWFIELD)
MD Reference: P-36-8-16 @ 5532.0ft (NEWFIELD)
North Reference: True
Survey Calculation Method: Minimum Curvature

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 35 T8S, R 16E, SEC 35 T8S, R16E

Site Position:		Northing:	7,198,099.76 ft	Latitude:	40° 4' 19.740 N
From:	Lat/Long	Easting:	2,034,036.30 ft	Longitude:	110° 5' 36.110 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.90 °

Well P-36-8-16, SHL LAT: 40 04 22.18, LONG: -110 04 46.30

Well Position	+N/-S	246.6 ft	Northing:	7,198,407.80 ft	Latitude:	40° 4' 22.180 N
	+E/-W	3,871.9 ft	Easting:	2,037,903.82 ft	Longitude:	110° 4' 46.300 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	5,532.0 ft	Ground Level:	5,520.0 ft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	2010/07/19	11.44	65.84	52,373

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	138.87

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	
1,494.0	13.41	138.87	1,485.9	-78.4	68.5	1.50	1.50	0.00	138.87	
5,415.0	13.41	138.87	5,300.0	-763.4	666.7	0.00	0.00	0.00	0.00	P-36-8-16 TGT
6,520.2	13.41	138.87	6,375.0	-956.4	835.2	0.00	0.00	0.00	0.00	



Database: EDM 2003.21 Single User Db
 Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 35 T8S, R 16E
 Well: P-36-8-16
 Wellbore: Wellbore #1
 Design: Design #1

Local Co-ordinate Reference: Well P-36-8-16
 TVD Reference: P-36-8-16 @ 5532.0ft (NEWFIELD)
 MD Reference: P-36-8-16 @ 5532.0ft (NEWFIELD)
 North Reference: True
 Survey Calculation Method: Minimum Curvature

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	138.87	700.0	-1.0	0.9	1.3	1.50	1.50	0.00
800.0	3.00	138.87	799.9	-3.9	3.4	5.2	1.50	1.50	0.00
900.0	4.50	138.87	899.7	-8.9	7.7	11.8	1.50	1.50	0.00
1,000.0	6.00	138.87	999.3	-15.8	13.8	20.9	1.50	1.50	0.00
1,100.0	7.50	138.87	1,098.6	-24.6	21.5	32.7	1.50	1.50	0.00
1,200.0	9.00	138.87	1,197.5	-35.4	30.9	47.0	1.50	1.50	0.00
1,300.0	10.50	138.87	1,296.1	-48.2	42.1	64.0	1.50	1.50	0.00
1,400.0	12.00	138.87	1,394.2	-62.9	54.9	83.5	1.50	1.50	0.00
1,494.0	13.41	138.87	1,485.9	-78.4	68.5	104.1	1.50	1.50	0.00
1,500.0	13.41	138.87	1,491.7	-79.5	69.4	105.5	0.00	0.00	0.00
1,600.0	13.41	138.87	1,589.0	-97.0	84.7	128.7	0.00	0.00	0.00
1,700.0	13.41	138.87	1,686.2	-114.4	99.9	151.9	0.00	0.00	0.00
1,800.0	13.41	138.87	1,783.5	-131.9	115.2	175.1	0.00	0.00	0.00
1,900.0	13.41	138.87	1,880.8	-149.4	130.4	198.3	0.00	0.00	0.00
2,000.0	13.41	138.87	1,978.1	-166.8	145.7	221.5	0.00	0.00	0.00
2,100.0	13.41	138.87	2,075.3	-184.3	160.9	244.7	0.00	0.00	0.00
2,200.0	13.41	138.87	2,172.6	-201.8	176.2	267.9	0.00	0.00	0.00
2,300.0	13.41	138.87	2,269.9	-219.2	191.5	291.1	0.00	0.00	0.00
2,400.0	13.41	138.87	2,367.2	-236.7	206.7	314.3	0.00	0.00	0.00
2,500.0	13.41	138.87	2,464.4	-254.2	222.0	337.5	0.00	0.00	0.00
2,600.0	13.41	138.87	2,561.7	-271.6	237.2	360.6	0.00	0.00	0.00
2,700.0	13.41	138.87	2,659.0	-289.1	252.5	383.8	0.00	0.00	0.00
2,800.0	13.41	138.87	2,756.3	-306.6	267.7	407.0	0.00	0.00	0.00
2,900.0	13.41	138.87	2,853.5	-324.1	283.0	430.2	0.00	0.00	0.00
3,000.0	13.41	138.87	2,950.8	-341.5	298.2	453.4	0.00	0.00	0.00
3,100.0	13.41	138.87	3,048.1	-359.0	313.5	476.6	0.00	0.00	0.00
3,200.0	13.41	138.87	3,145.3	-376.5	328.8	499.8	0.00	0.00	0.00
3,300.0	13.41	138.87	3,242.6	-393.9	344.0	523.0	0.00	0.00	0.00
3,400.0	13.41	138.87	3,339.9	-411.4	359.3	546.2	0.00	0.00	0.00
3,500.0	13.41	138.87	3,437.2	-428.9	374.5	569.4	0.00	0.00	0.00
3,600.0	13.41	138.87	3,534.4	-446.3	389.8	592.6	0.00	0.00	0.00
3,700.0	13.41	138.87	3,631.7	-463.8	405.0	615.8	0.00	0.00	0.00
3,800.0	13.41	138.87	3,729.0	-481.3	420.3	638.9	0.00	0.00	0.00
3,900.0	13.41	138.87	3,826.3	-498.7	435.5	662.1	0.00	0.00	0.00
4,000.0	13.41	138.87	3,923.5	-516.2	450.8	685.3	0.00	0.00	0.00
4,100.0	13.41	138.87	4,020.8	-533.7	466.0	708.5	0.00	0.00	0.00
4,200.0	13.41	138.87	4,118.1	-551.1	481.3	731.7	0.00	0.00	0.00
4,300.0	13.41	138.87	4,215.4	-568.6	496.6	754.9	0.00	0.00	0.00
4,400.0	13.41	138.87	4,312.6	-586.1	511.8	778.1	0.00	0.00	0.00
4,500.0	13.41	138.87	4,409.9	-603.5	527.1	801.3	0.00	0.00	0.00
4,600.0	13.41	138.87	4,507.2	-621.0	542.3	824.5	0.00	0.00	0.00
4,700.0	13.41	138.87	4,604.4	-638.5	557.6	847.7	0.00	0.00	0.00
4,800.0	13.41	138.87	4,701.7	-656.0	572.8	870.9	0.00	0.00	0.00
4,900.0	13.41	138.87	4,799.0	-673.4	588.1	894.1	0.00	0.00	0.00
5,000.0	13.41	138.87	4,896.3	-690.9	603.3	917.3	0.00	0.00	0.00
5,100.0	13.41	138.87	4,993.5	-708.4	618.6	940.4	0.00	0.00	0.00
5,200.0	13.41	138.87	5,090.8	-725.8	633.9	963.6	0.00	0.00	0.00



HATHAWAY BURNHAM

Planning Report



Database: EDM 2003.21 Single User Db
Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 35 T8S, R 16E
Well: P-36-8-16
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well P-36-8-16
TVD Reference: P-36-8-16 @ 5532.0ft (NEWFIELD)
MD Reference: P-36-8-16 @ 5532.0ft (NEWFIELD)
North Reference: True
Survey Calculation Method: Minimum Curvature

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	13.41	138.87	5,188.1	-743.3	649.1	986.8	0.00	0.00	0.00
5,400.0	13.41	138.87	5,285.4	-760.8	664.4	1,010.0	0.00	0.00	0.00
5,415.0	13.41	138.87	5,300.0	-763.4	666.7	1,013.5	0.00	0.00	0.00
P-36-8-16 TGT									
5,500.0	13.41	138.87	5,382.6	-778.2	679.6	1,033.2	0.00	0.00	0.00
5,600.0	13.41	138.87	5,479.9	-795.7	694.9	1,056.4	0.00	0.00	0.00
5,700.0	13.41	138.87	5,577.2	-813.2	710.1	1,079.6	0.00	0.00	0.00
5,800.0	13.41	138.87	5,674.5	-830.6	725.4	1,102.8	0.00	0.00	0.00
5,900.0	13.41	138.87	5,771.7	-848.1	740.6	1,126.0	0.00	0.00	0.00
6,000.0	13.41	138.87	5,869.0	-865.6	755.9	1,149.2	0.00	0.00	0.00
6,100.0	13.41	138.87	5,966.3	-883.0	771.1	1,172.4	0.00	0.00	0.00
6,200.0	13.41	138.87	6,063.6	-900.5	786.4	1,195.6	0.00	0.00	0.00
6,300.0	13.41	138.87	6,160.8	-918.0	801.7	1,218.7	0.00	0.00	0.00
6,400.0	13.41	138.87	6,258.1	-935.5	816.9	1,241.9	0.00	0.00	0.00
6,500.0	13.41	138.87	6,355.4	-952.9	832.2	1,265.1	0.00	0.00	0.00
6,520.2	13.41	138.87	6,375.0	-956.4	835.2	1,269.8	0.00	0.00	0.00

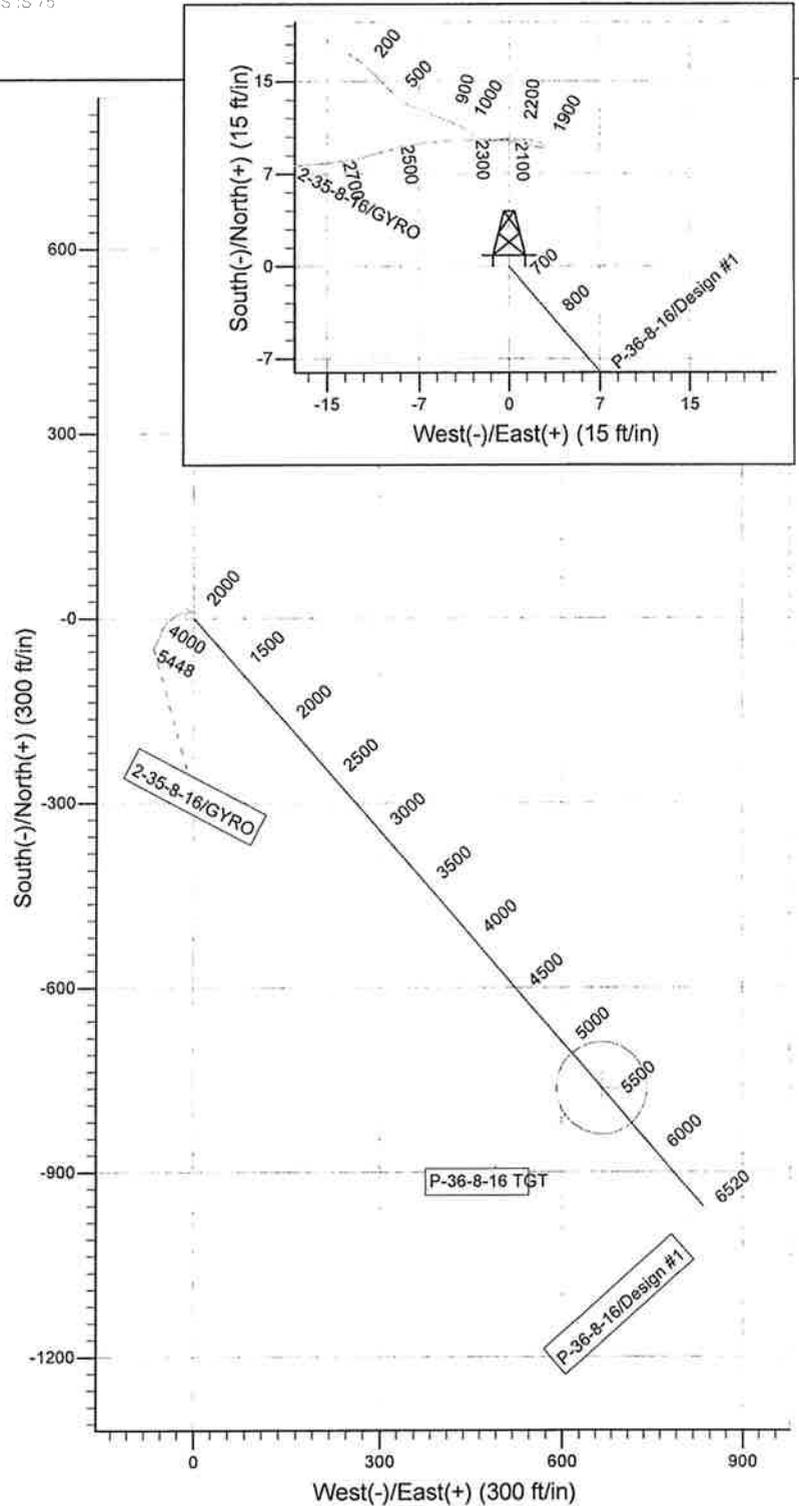
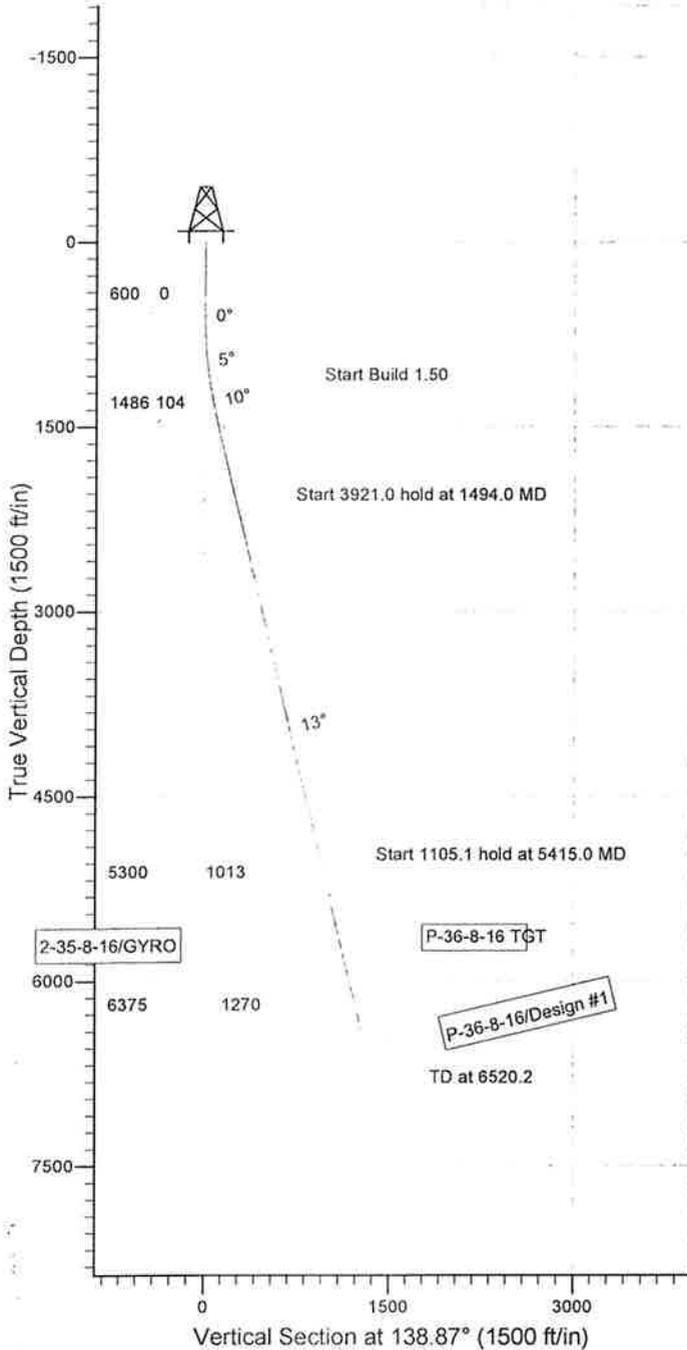
Targets

Target Name

- hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
P-36-8-16 TGT - plan hits target - Circle (radius 75.0)	0.00	0.00	5,300.0	-763.4	666.7	7,197,655.09	2,038,582.52	40° 4' 14.635 N	110° 4' 37.724 W



ROP @ 600
 JOGLE RATE 1.5 DEG/100
 TARGET RADIUS IS 75



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
P-36-8-16 TGT	5300.0	-763.4	666.7	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	1494.0	13.41	138.87	1485.9	-78.4	68.5	1.50	138.87	104.1	
4	5415.0	13.41	138.87	5300.0	-763.4	666.7	0.00	0.00	1013.5	P-36-8-16 TGT
5	6520.2	13.41	138.87	6375.0	-956.4	835.2	0.00	0.00	1269.8	



**NEWFIELD PRODUCTION COMPANY
GREATER MONUMENT BUTTE P-36-8-16
AT SURFACE: NE/SE SECTION 35, T8S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Greater Monument Butte P-36-8-16 located in the NE 1/4 SE 1/4 Section 35, T8S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly - 9.2 miles \pm to it's junction with an existing dirt road to the southwest; proceed southwesterly - 2.7 miles \pm to it's junction with the beginning of the access road to the existing Federal 2-35-8-16 well lcoation.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing Federal 2-35-8-16 well pad. See attached Topographic Map "B".

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

The proposed well will be drilled directionally off of the Federal 2-35-8-16 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Greater Monument Butte P-36-8-16. All permanent surface equipment will be painted Carlsbad Canyon.

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

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

Johnson Water District
Water Right: 43-10136

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

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

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. **SOURCE OF CONSTRUCTION MATERIALS**

The proposed Greater Monument Butte P-36-8-16 will be drilled off of the existing Federal 2-35-8-16 well pad. No additional surface disturbance will be required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

8. **ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management .

12. **OTHER ADDITIONAL INFORMATION**

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

None for the proposed Greater Monument Butte P-36-8-16.

Reserve Pit Liner

A 16 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP and as well as the Castle Peak and Eight Mile Flat Reclamation and Weed Management Plan.

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

Squirrel Tail	<i>Elymus Elymoides</i>	5 lbs/acre
Crested Wheatgrass	<i>Agropyron Cristatum</i>	5 lbs/acre
Gardner Saltbush	<i>Atriplex Gardneri</i>	0.5 lbs/acre
Shadscale	<i>Atriplex Confertifolia</i>	0.5 lbs/acre
Forage Kochia	<i>Kochia Prostrata</i>	0.25 lbs/acre

Details of the On-Site Inspection

The proposed Greater Monument Butte P-36-8-16 was on-sited on 12/18/07. The following were present; Dave Allred (Newfield Production), Michael Cutler (Bureau of Land Management), and Brandon McDonald (Bureau of Land Management).. Weather conditions were clear and ground cover was open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Tim Eaton
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #P-36-8-16 NE/SE Section 35, Township 8S, Range 16E: Lease UTU-16535 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

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

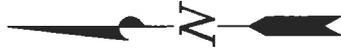
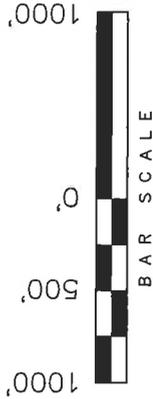
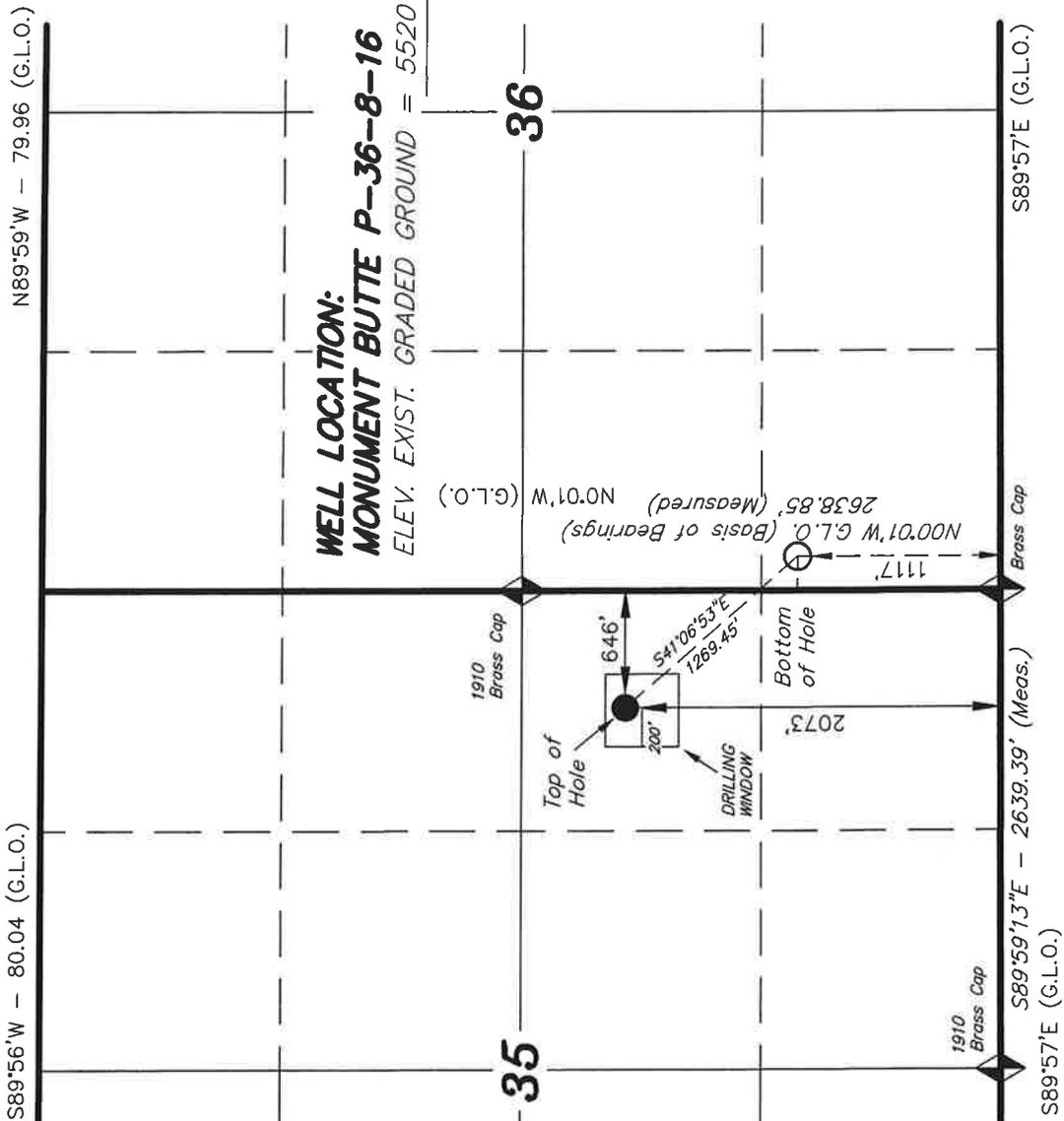
7/19/10
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

T8S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, MONUMENT BUTTE P-36-8-16, LOCATED AS SHOWN IN THE NE 1/4 SE 1/4 OF SECTION 35, T8S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



Note:
 2. The bottom of hole footages are 1117' FSL & 188' FWL of Section 36, T8S, R16E, S.L.B.&M.

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

STACY W. REGISTERED LAND SURVEYOR REGISTRATION No. 189377 STATE OF UTAH

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

DATE SURVEYED: 09-26-07	SURVEYED BY: T.H.
DATE DRAWN: 10-24-07	DRAWN BY: F.T.M.
REVISED: 03-04-08 L.C.S.	SCALE: 1" = 1000'

MONUMENT BUTTE P-36-8-16
 (Surface Location) **NAD 83**
 LATITUDE = $40^{\circ} 04' 22.18''$
 LONGITUDE = $110^{\circ} 04' 46.30''$

◆ = SECTION CORNERS LOCATED
 BASIS OF ELEV;
 U.S.G.S. 7-1/2 min QUAD (MYTON SE)

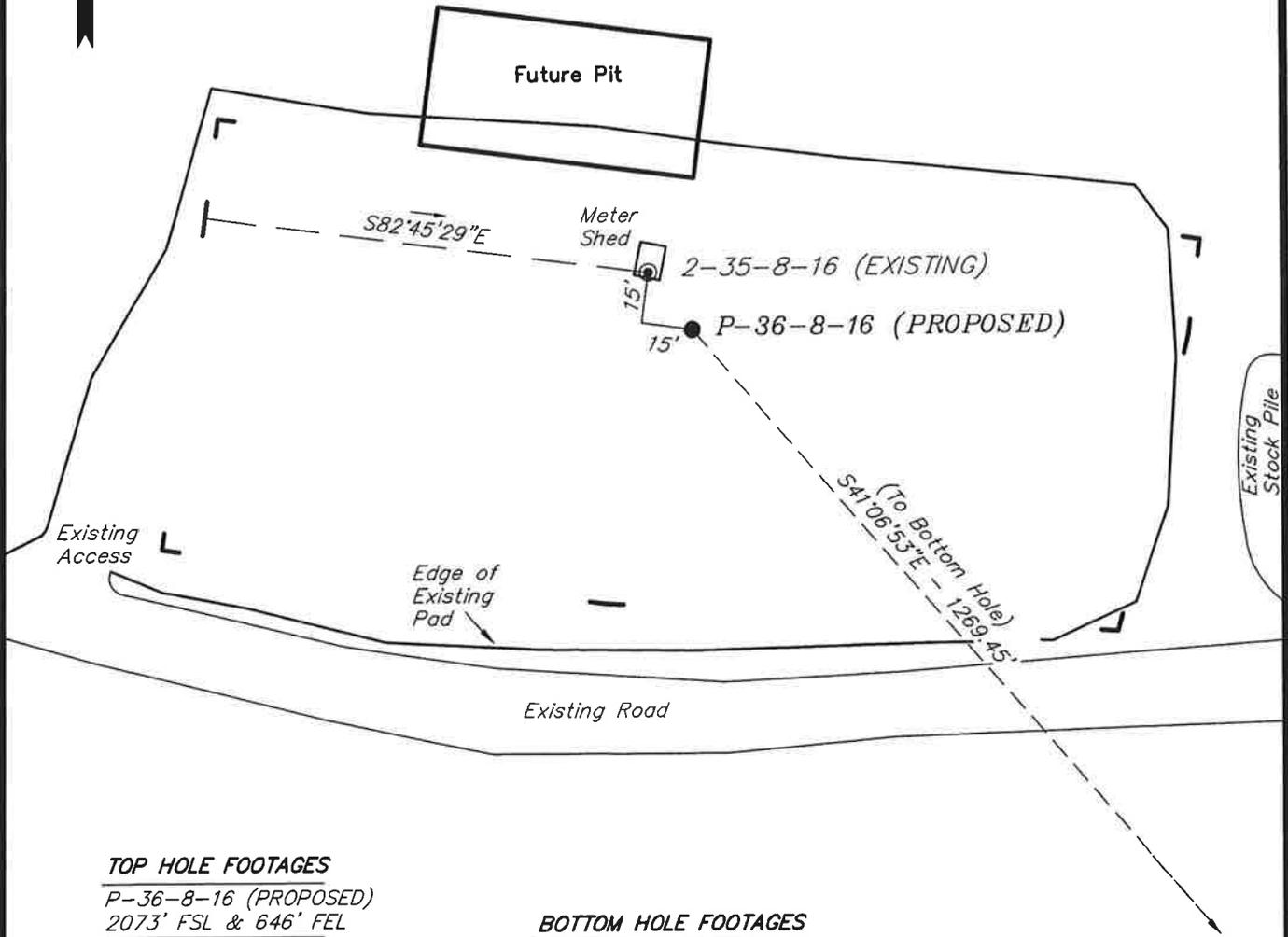
NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT

MONUMENT BUTTE P-36-8-16 (Proposed Well)

MONUMENT BUTTE 2-35-8-16 (Existing Well)

Pad Location: NESE Section 35, T8S, R16E, S.L.B.&M.



TOP HOLE FOOTAGES

P-36-8-16 (PROPOSED)
2073' FSL & 646' FEL

BOTTOM HOLE FOOTAGES

P-36-8-16 (PROPOSED)
1117' FSL & 188' FWL

Note:

Bearings are based on GLO Information.

RELATIVE COORDINATES From top hole to bottom hole		
WELL	NORTH	EAST
P-36-8-16	-956'	835'

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)		
WELL	LATITUDE	LONGITUDE
P-36-8-16	40° 04' 22.18"	110° 04' 46.30"
2-35-8-16	40° 04' 22.35"	110° 04' 46.47"

SURVEYED BY: T.H.	DATE SURVEYED: 09-26-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-24-07
SCALE: 1" = 50'	REVISED: L.C.S. 03-04-08

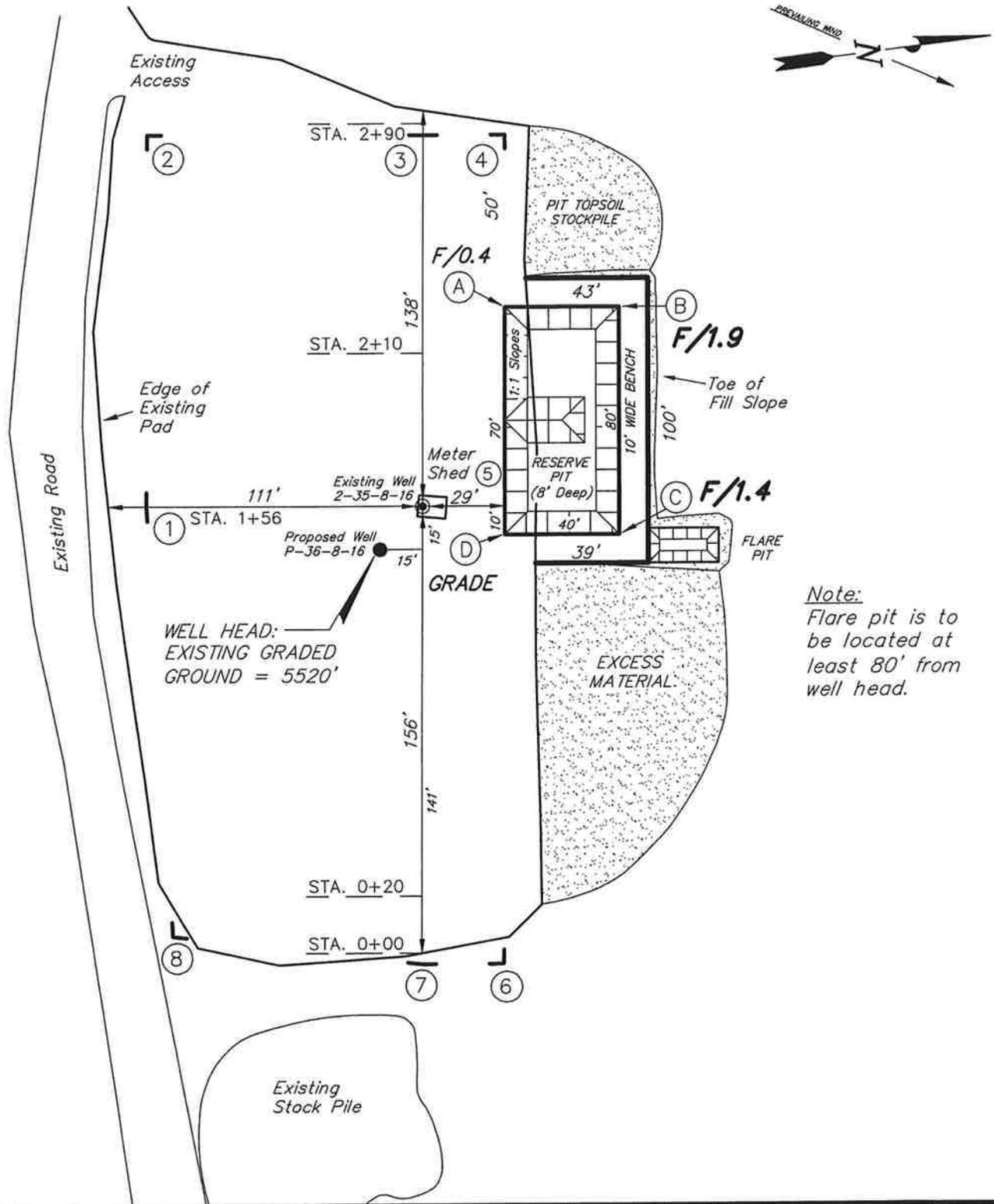
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NEWFIELD PRODUCTION COMPANY

MONUMENT BUTTE P-36-8-16 (Proposed Well)

MONUMENT BUTTE 2-35-8-16 (Existing Well)

Pad Location: NESE Section 35, T8S, R16E, S.L.B.&M.



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

SURVEYED BY: T.H.	DATE SURVEYED: 09-26-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-24-07
SCALE: 1" = 50'	REVISED:

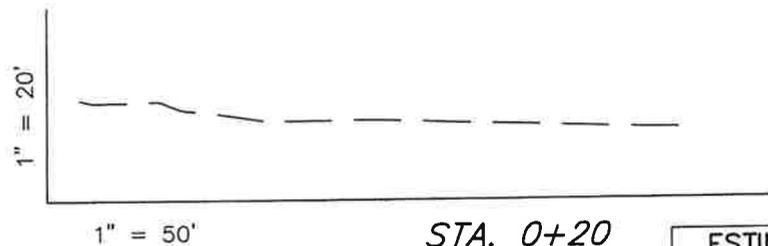
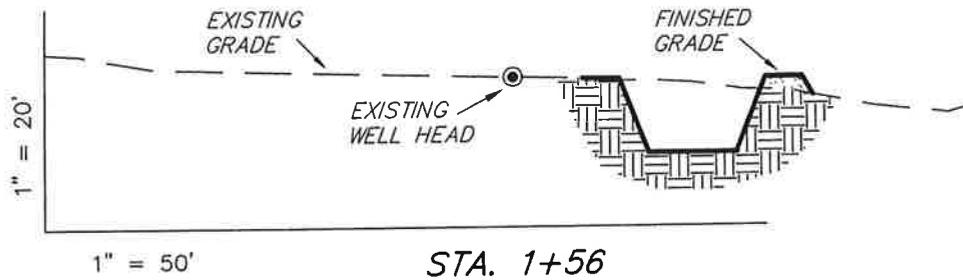
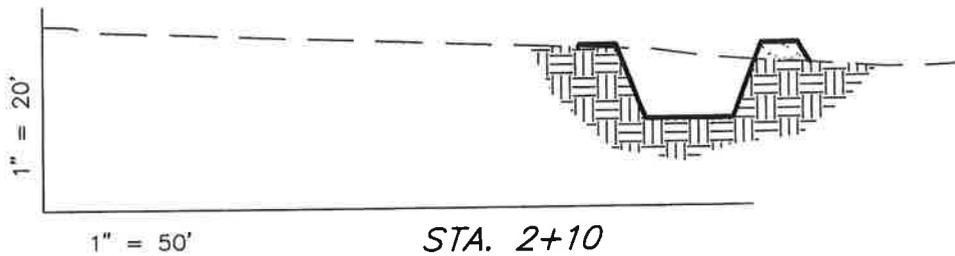
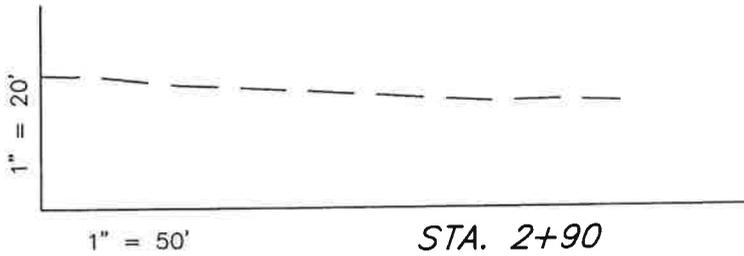
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NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

MONUMENT BUTTE P-36-8-16 (Proposed Well)
MONUMENT BUTTE 2-35-8-16 (Existing Well)



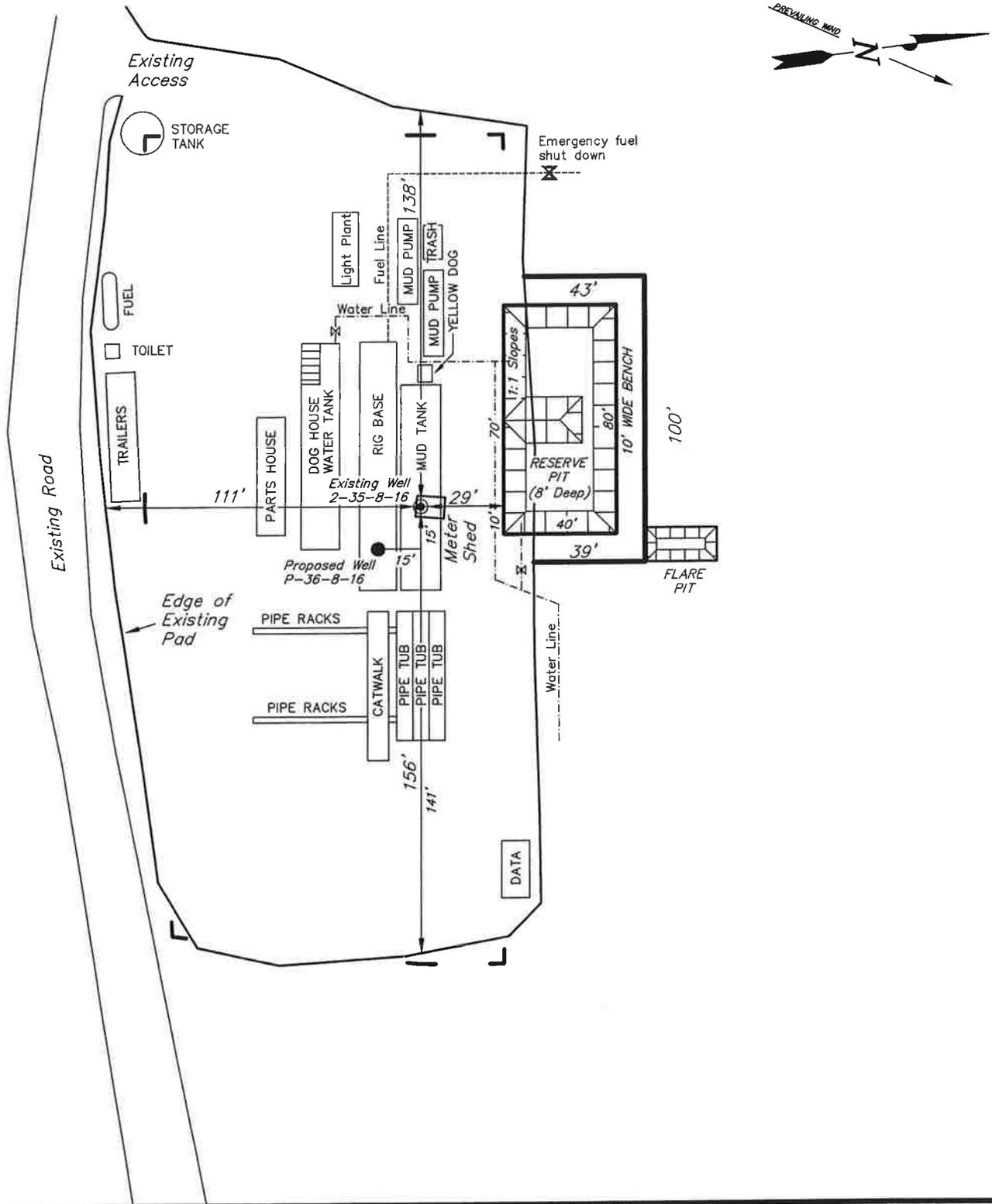
NOTE:
UNLESS OTHERWISE
NOTED ALL CUT/FILL
SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	140	140	Topsoil is not included in Pad Cut	0
PIT	400	0		400
TOTALS	540	140	130	400

SURVEYED BY: T.H.	DATE SURVEYED: 09-26-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-24-07
SCALE: 1" = 50'	REVISED:

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

NEWFIELD PRODUCTION COMPANY
TYPICAL RIG LAYOUT
MONUMENT BUTTE P-36-8-16 (Proposed Well)
MONUMENT BUTTE 2-35-8-16 (Existing Well)



SURVEYED BY: T.H.	DATE SURVEYED: 09-26-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-24-07
SCALE: 1" = 50'	REVISED:


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

Newfield Production Company Proposed Site Facility Diagram

Greater Monument Butte P-36-8-16

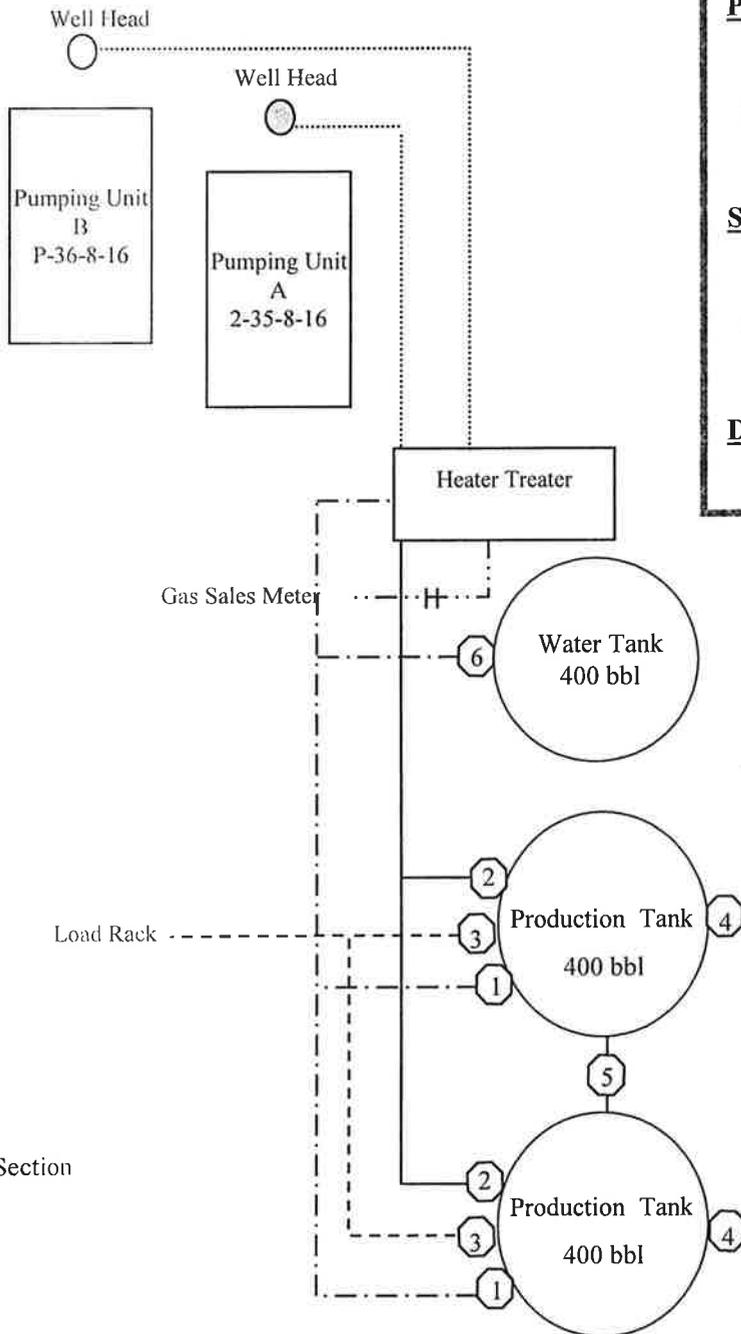
From the 2-35-8-16 Location

NE/SE Sec. 35 T8S, R16E

Duchesne County, Utah

UTU-16535

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



Production Phase:

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

Sales Phase:

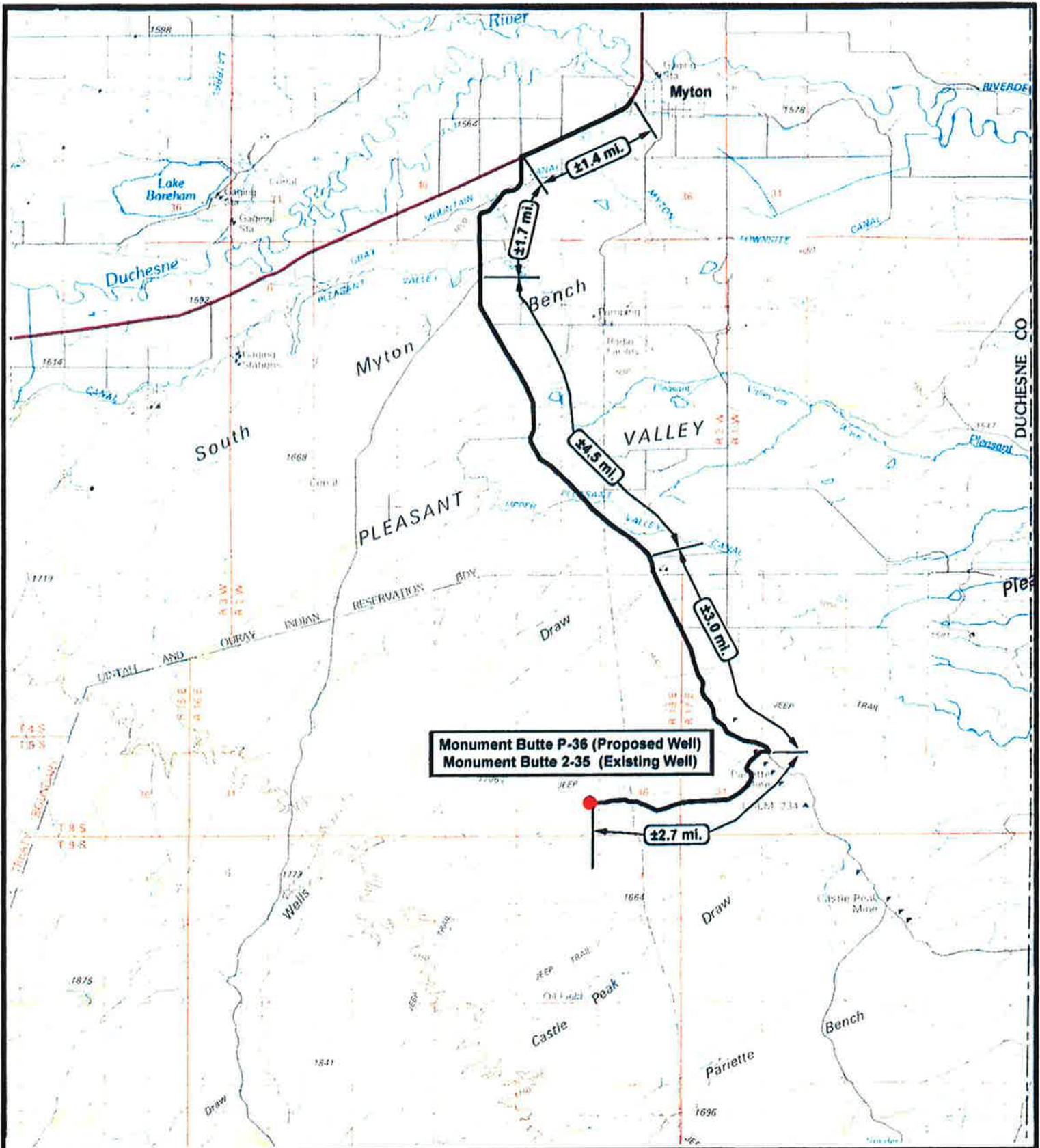
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

Legend

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



Monument Butte P-36 (Proposed Well)
 Monument Butte 2-35 (Existing Well)



Monument Butte P-36-8-16 (Proposed Well)
Monument Butte 2-35-8-16 (Existing Well)
 Pad Location: NESE SEC. 35, T8S, R16E, S.L.B.&M.



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SCALE: 1 = 100,000
 DRAWN BY: nc
 DATE: 11-01-2007

Legend

Existing Road

TOPOGRAPHIC MAP

"A"

Monument Butte P-36 (Proposed Well)
Monument Butte 2-35 (Existing Well)

Myton ±13.3 mi.



NEWFIELD
Exploration Company

Monument Butte P-36-8-16 (Proposed Well)
Monument Butte 2-35-8-16 (Existing Well)
Pad Location: NESE SEC. 35, T8S, R16E, S.L.B.&M.



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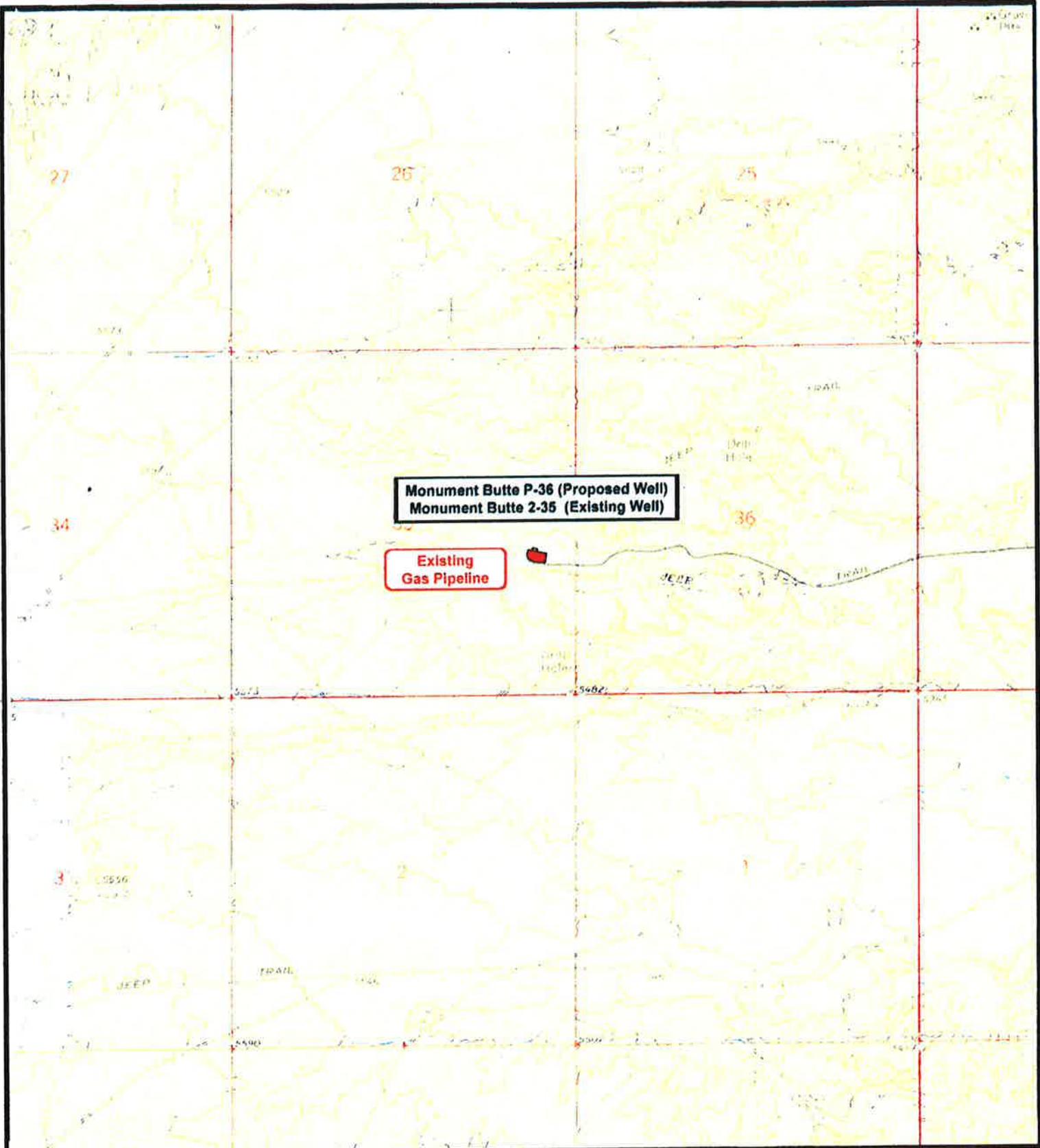
SCALE: 1" = 2,000'
DRAWN BY: nc
DATE: 11/01/2007

Legend

Existing Road

TOPOGRAPHIC MAP

"B"



Monument Butte P-36 (Proposed Well)
Monument Butte 2-35 (Existing Well)

Existing Gas Pipeline



NEWFIELD
 Exploration Company

Monument Butte P-36-8-16 (Proposed Well)
Monument Butte 2-35-8-16 (Existing Well)
 Pad Location: NESE SEC. 35, T8S, R16E, S.L.B.&M.



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 (435) 781-2501
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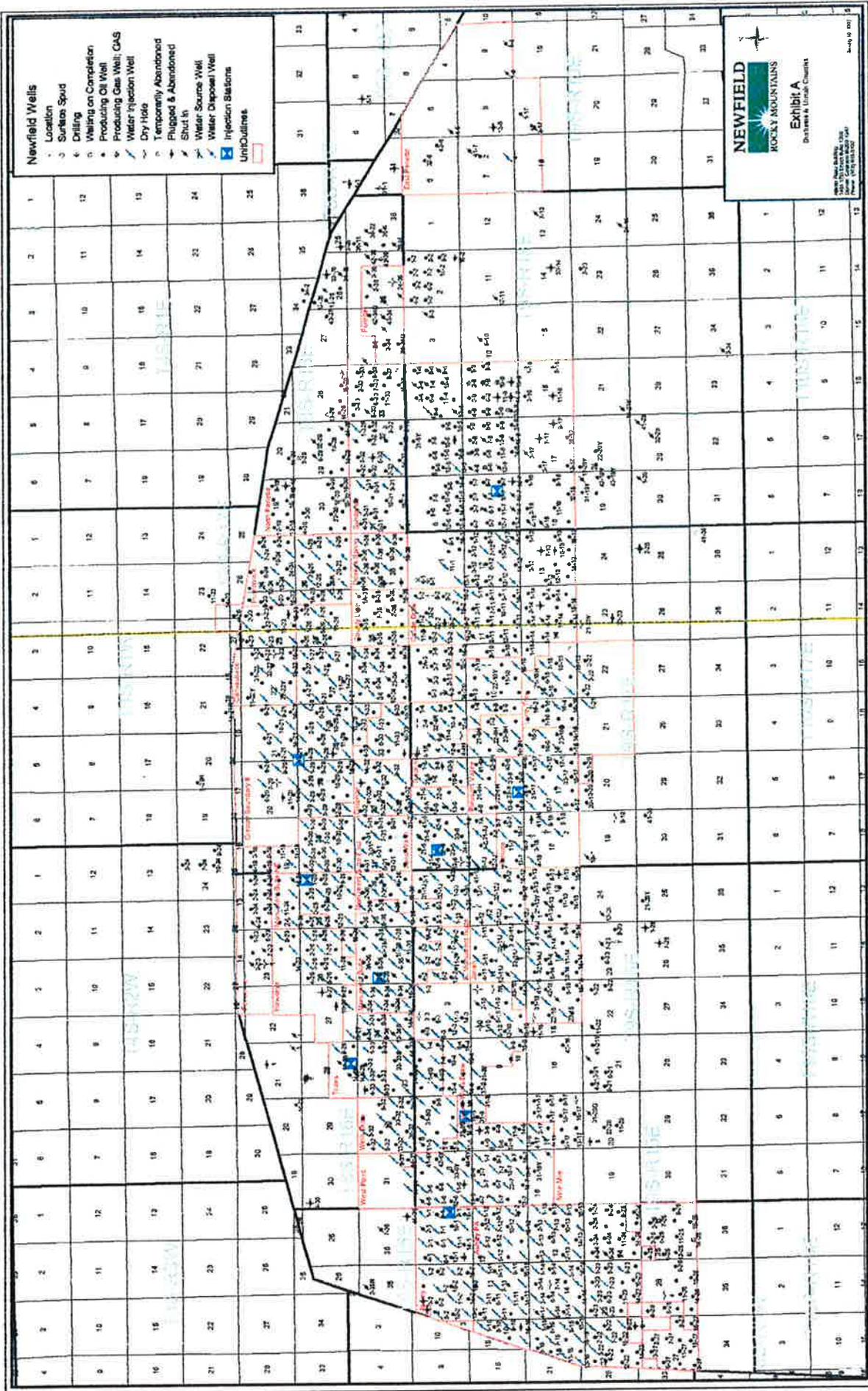
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DRAWN BY: nc
DATE: 11/01/2007

Legend

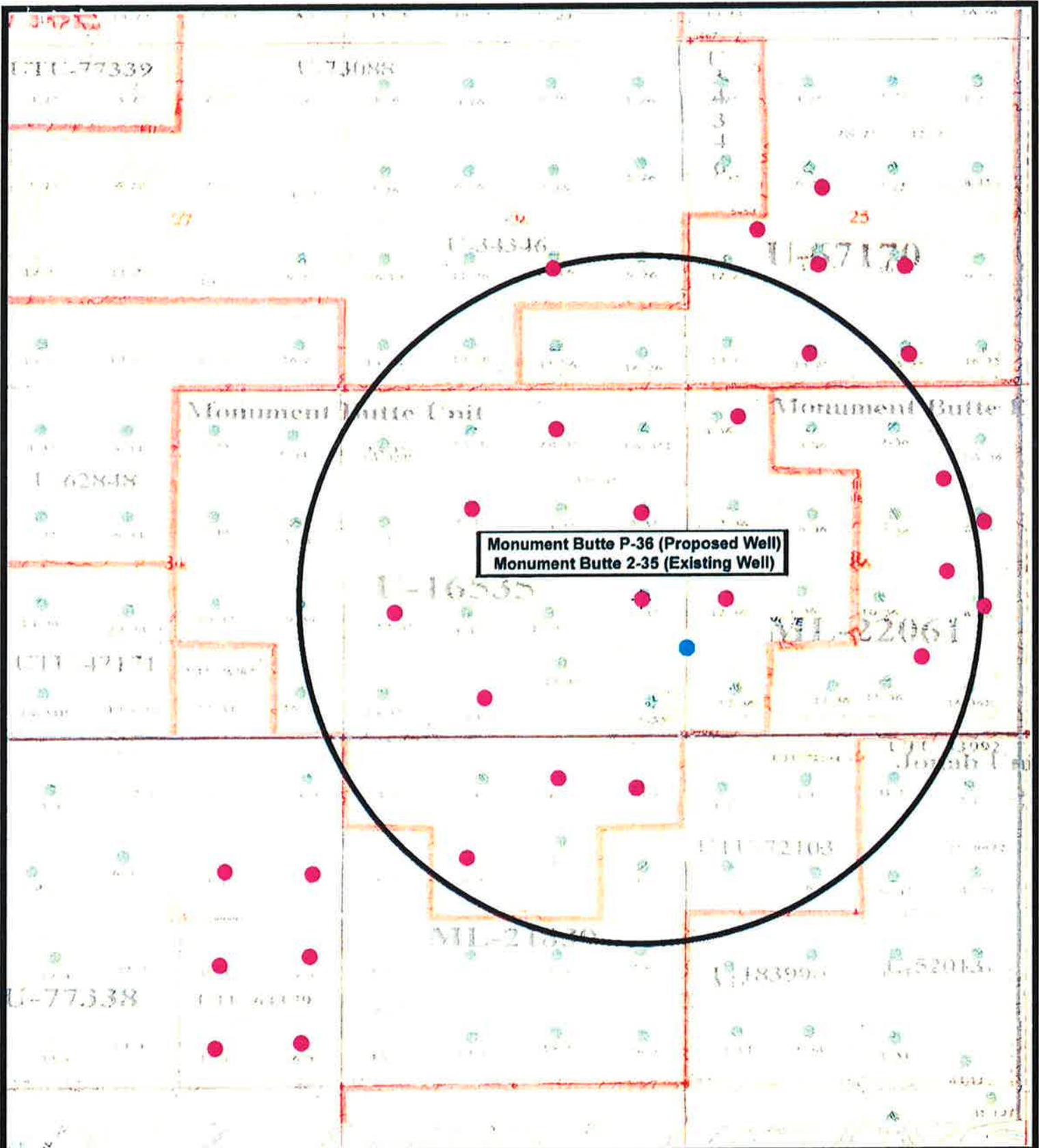
Existing Road

TOPOGRAPHIC MAP

"C"



RECEIVED July 21, 2010



Monument Butte P-36 (Proposed Well)
 Monument Butte 2-35 (Existing Well)

 **NEWFIELD**
 Exploration Company

Monument Butte P-36-8-16 (Proposed Well)
Monument Butte 2-35-8-16 (Existing Well)
 Pad Location: NESE SEC. 35, T8S, R16E, S.L.B.&M.



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

SCALE: 1" = 2,000'
DRAWN BY: nc
DATE: 11-01-2007

Legend

- Pad Location
- Bottom Hole Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

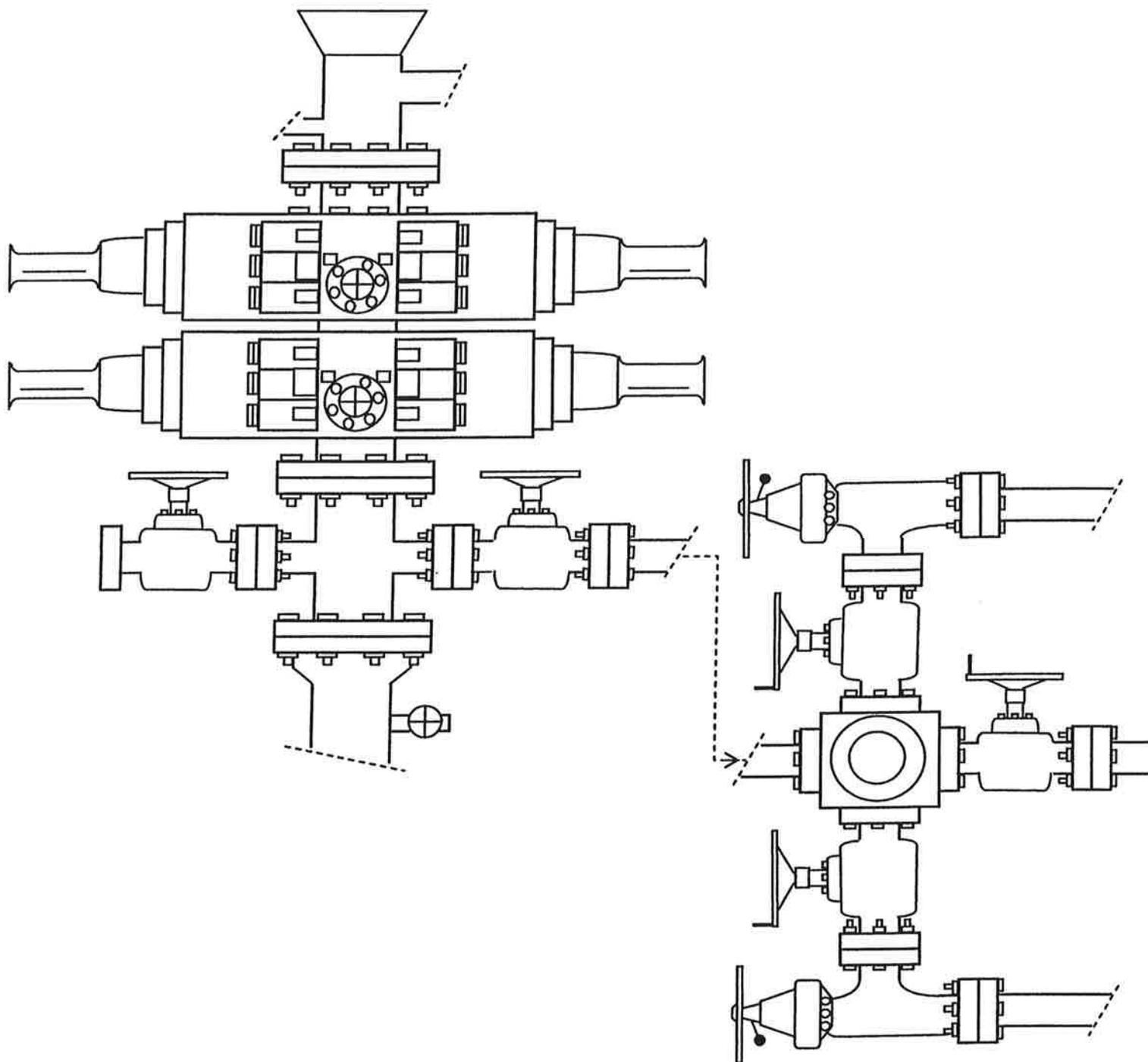


EXHIBIT C

Spud

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration

Rig Name/# Ross #29

Submitted By Mitch Benson

Phone Number (435) 823-5885

Name/Numer GREATER MONUMENT BUTTE P-36-8-16

Qtr/Qrt NE/SE Section 35 Township 8S Range 16E

Lease Serial Number UTU-16535

API Number 43-013-33894

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

Date/Time 10/13/2010 8:00:00 AM

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

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

Date/Time 10/13/2010 2:00:00 PM

Remarks:

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

Feb 4, 2008
~~JUL 20 2010~~

UTAH

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-16535
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name NA
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Greater Monument Butte
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Greater Monument Butte P-36-8-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-33894
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/SE 2073' FSL 646' FEL Sec. 35, T8S R16E (UTU-16535) At proposed prod. zone SW/SW 1117' FSL 188' FWL Sec. 36, T8S R16E (ML-22061)		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximately 13.3 miles southwest of Myton, UT		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 35, T8S R16E
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 188' f/lse, NA' f/unit (Also to nearest drig. unit line, if any)	16. No. of acres in lease 920.00	12. County or Parish Duchesne
17. Spacing Unit dedicated to this well 20 Acres	13. State UT	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1431'	19. Proposed Depth 6,520'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5520' GL	22. Approximate date work will start* 2nd Qtr. 2010	23. Estimated duration (7) days from SPUD to rig release

24. Attachments

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

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

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 7/19/10
Title Regulatory Specialist		
Approved by (Signature) <i>James H. Sparger</i>	Name (Printed/Typed) James H. Sparger	Date OCT 06 2010
Title Acting Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

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

(Continued on page 2)

*(Instructions on page 2)

NOTICE OF APPROVAL

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OCT 19 2010

DIV. OF OIL, GAS & MINING

NOS APO Posted 07/20/2010

AFMSS# No NOS

10CXS0026A

UDOGM



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

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company Location: NESE, Sec. 35, T8S, R16E
Well No: Greater Monument Butte P-36-8-16 Lease No: UTU-16535
API No: 43-013-33894 Agreement: Greater Monument Butte (GR)

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

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

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

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut_vn_opreport@blm.gov .
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

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

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.
- All permanent surface equipment (meaning on site for six months or longer) will be painted Covert Green to match the surrounding landscape color unless otherwise authorized. This would include all facilities except those required to comply with Occupational Safety and Health Act (OSHA) regulations.
- Prior to construction, an invasive plants/noxious weeds inventory will be completed for all areas where surface disturbance will occur, and a completed Weed Inventory Form will be submitted to the BLM Authorized Officer.

Reclamation

- Reclamation will be completed in accordance with the Newfield Exploration Company Castle Peak and Eight Mile Flat Reclamation Plan on file with the Vernal Field Office of the BLM.

Seed Mix (Interim and Final Reclamation)

Common name	Latin name	lbs/acre	Recommended seed planting depth
Squirreltail grass	<i>Elymus elymoides</i>	2.0	¼ - ½"
Bluebunch wheatgrass	<i>Pseudoroegneria spicata</i>	1.0	½"
Shadscale saltbush	<i>Atriplex confertifolia</i>	2.0	½"
Four-wing saltbush	<i>Atriplex canescens</i>	3.0	½"
Gardner's saltbush	<i>Atriplex gardneri</i>	1.0	½"
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	1.0	⅛ - ¼"

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.

Monitoring and Reporting

- The operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) that designates the proposed site-specific monitoring and reference sites chosen for the location. A description of the proposed sites shall be included, as well as a map showing the locations of the proposed sites.
- The operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) 3 growing seasons after reclamation efforts have occurred evaluating the status of the reclaimed areas in order to determine whether the BLM standards set forth in the Green River District Reclamation Guidelines have been met (30% or greater basal cover).

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

SITE SPECIFIC DOWNHOLE COAs:

Site Specific Drilling COA

- Newfield Production Co. shall adhere to all referenced requirements in the SOP (version: June 24, 2008)) along with all Oil and Gas rules and requirements listed in the Code of Federal Regulations and all Federal Onshore Oil and Gas Orders.

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

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

encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

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

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4.

Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

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

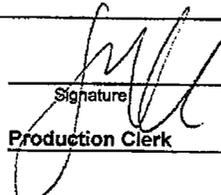
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				SPUD DATE	EFFECTIVE DATE	
					QQ	SC	TP	RG			COUNTY
B	99999	17400	4301333894	GREATER MON BUTTE P-36-8-16	NESE	35 36	8S	16E	DUCHESNE	10/13/2010	10/19/10
WELL 1 COMMENTS: GRRV BHL = See 36 SW SW											
A	99999	17821	4304751117	UTE TRIBAL 13-1-4-1E	SWSE	1	4S	1E	UINTAH	10/12/2010	10/19/10
GRRV											
A	99999	17822	4304751120	UTE TRIBAL 4304751120 1-10-4-1E	NENE	10	4S	1E	UINTAH	10/12/2010	10/19/10
GRRV											
E	99999 17740	17740	4301350294	STEWART 3-24-4-2	NENW	24	4S	2W	DUCHESNE	8/10/2010	9/21/10 10/19/10
Change formation F/ GRRV to GR-WS											
WELL 5 COMMENTS:											
WELL 5 COMMENTS:											

- 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 - other (explain in comments section)

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

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 OCT 19 2010

DIV. OF OIL, GAS & MINING

Signature: 
 Jentri Park
 Production Clerk
 10/19/10

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-16535

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:
GMBU

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
GREATER MB P-36-8-16

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301333894

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

10. FIELD AND POOL, OR WILDCAT:
GREATER MB UNIT

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 2073 FSL 646 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE, ³⁵36, T8S, R16E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 11/19/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The above subject well was completed on 11-19-10, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE



DATE 11/22/2010

(This space for State use only)

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NOV 23 2010

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

MON BT P-36-8-16

9/1/2010 To 1/30/2011

11/2/2010 Day: 1

Completion

Rigless on 11/2/2010 - Run CBL & perforate stg #1 - Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6401' & cement top @ 70'. Perforate stage #1, CP5 sds @ (6283'-86') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for total of 9 shots. CP5 sds @ (6267'-71') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for total of 12 shots. RD H/O truck & The Perforators WLT & mast. Wait on frac crew EWTR 153 BBLs

Daily Cost: \$0

Cumulative Cost: \$12,485

11/11/2010 Day: 2

Completion

Nabors #809 on 11/11/2010 - Frac first 3 stages. Got stuck in grease tubes w/ WL. Splice line & POOH w/ perf gun. - Frac the first 3 stages as detailed. Wireline got hung up in their grease tubes and got stuck @ 4646'. First we didn't know if it was the plug or not so we set the plug. Still couldn't move so we bled the pressure off well & lifted the lubricator & found the wireline stuck. Cut WL, spliced together & POOH w/ perf gun. MIRUSU. NU pipe rams. RU rig floor.

Daily Cost: \$0

Cumulative Cost: \$21,966

11/12/2010 Day: 3

Completion

Nabors #809 on 11/12/2010 - Talley & PU tbg. Drill out plug @ 4646'. PU tbg & push plug remains to next plug. TOOH w/ tbg & ready to frac in AM. - Check pressure on well, 100 psi. NU wash head. Talley & PU 4 3/4" chomp bit, bit sub & 149- jts 2 7/8" 6.5# 8rd EUE tbg. Tag plug @ 4646'. Ru drill equipment. Drill out plug in 14 min. Circulate well clean. RD power swivel. PU 33- jts tbg to push plug remains down to sand @ 5664'. TOH w/ 182- jts tbg & BHA. RD rig floor. ND wash head & pipe rams. Drain pump & pump lines. SWIFN. 850 BWTR.

Daily Cost: \$0

Cumulative Cost: \$34,204

11/13/2010 Day: 4

Completion

Nabors #809 on 11/13/2010 - Frac remaining 3 stages & flow back - Frac remaining 3 stages as detailed. Open for immediate flowback @ approx 3 BPM. Well flowed for 5 hours & turned to oil & gas. 1750 BWTR.

Daily Cost: \$0

Cumulative Cost: \$181,308

11/16/2010 Day: 5

Completion

Nabors #809 on 11/16/2010 - Set kill plug. ND Cameron BOP. NU Schaeffer BOP. RIH w/ tbg. Tag CBP. SWIFN. - RU The PSI wireline. Set composite kill plug @ 4490'. Bleed off well. ND Cameron BOP & 5m frac head. NU 3m production head & Schaeffer BOP. RIH w/ 4 3/4" chomp

bit, bit sub & new 2 7/8" tbg. from pipe racks (tallying & drifting). Tag CBP @ 4490'. Pull up to 4457'. SWIFN.

Daily Cost: \$0

Cumulative Cost: \$189,950

11/17/2010 Day: 6

Completion

Nabors #809 on 11/17/2010 - DU CBPs. C/O to PBTB. - RIH w/ tbg. Tag CBP @ 4490'. RU powerswivel. DU CBP in 35 min. Cont. RIH w/ tbg. Tag CBP @ 4715'. DU CBP in 15 min. Cont. RIH w/ tbg. Tag fill @ 5160'. C/O to CBP @ 5170'. DU CBP in 13 min. Cont. RIH w/ tbg. Tag fill @ 5275'. C/O to CBP @ 5310'. DU CBP in 20 min. Cont. RIH w/ tbg. Tag fill @ 5625'. C/O to CBP @ 5720'. DU CBP in 18 min. Cont. RIH w/ tbg. Tag fill @ 5890'. C/O to CBP @ 6020'. DU CBP in 25 min. Cont. RIH w/ tbg. Tag fill @ 6295'. C/O to PBTB @ 6435'. Circulate well clean. Pull up to 6320'. SWIFN. 1700 BWTR.

Daily Cost: \$0

Cumulative Cost: \$196,522

11/18/2010 Day: 7

Completion

Nabors #809 on 11/18/2010 - Flow well. Kill well. POOH w/ tbg. RIH w/ production tbg. SWIFN. - Csg. @ 600 psi, tbg. @ 425 psi. Open well to flat tank. Flow well for 3 hrs. Recovered 185 bbls. Trace of oil. No show of sand. Kill tbg. w/ 20 bbls water. RIH w/ tbg. Tag fill @ 6380'. C/O to PBTB @ 6435'. Circulate well clean w/ 10# brine. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" notched collar, 2 jts 2 7/8" tbg., PSN, 1 jt 2 7/8" tbg., 5 1/2" TAC & 199 jts 2 7/8" tbg. SWIFN. 1515 BWTR.

Daily Cost: \$0

Cumulative Cost: \$207,026

11/19/2010 Day: 8

Completion

Nabors #809 on 11/19/2010 - ND BOP. RIH w/ rods. RU pumping unit. Hang off rods. Stroke test to 800 psi. Good pump action. PWOP @ 4:30 p.m. 144" stroke length, 4.5 spm. Final Report. 1575 BWTR. - Csg. @ 400 psi, tbg. @ 50 psi. Bleed off well. Pump 170 bbls 10# down csg. ND BOP. Set TAC @ 6233' w/ 18,000# tension. NU wellhead. X-over for rods. RIH w/ Central Hydraulic 2 1/2" x 1 3/4" x 20' x 24' RHAC rod pump, 4- 1 1/2" weight bars, 244- 7/8" guided rods (8 per), 1- 4', 1- 2' x 7/8" pony subs, 1 1/2" x 30' polished rod. Seat pump. RU pumping unit. Hang off rods. Stroke test to 800 psi. Good pump action. PWOP @ 4:30 p.m. 144" stroke, 4.5 SPM. Final Report. 1575 BWTR. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$245,094

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU-16535

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
GMBU

8. Lease Name and Well No.
GREATER MONUMENT BT P-36-8-16

9. AFI Well No.
43-013-33894

10. Field and Pool or Exploratory
GREATER MB UNIT

11. Sec., T., R., M., on Block and Survey or Area
SEC. 35, T8S, R16E

12. County or Parish
DUCHESNE

13. State
UT

14. Date Spudded
10/13/2010

15. Date T.D. Reached
10/26/2010

16. Date Completed **11/18/2010**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5520' GL 5532' KB

18. Total Depth: MD **6490'**
TVD **6352'**

19. Plug Back T.D.: MD **6435'**
TVD **6297'**

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	354'		180 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6480'		300 PRIMLITE 430 50/50 POZ		70'	

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@ 6332'	TA @ 6234'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River	4540'	6286'	6267-6286'	.36"	21	
B)			4540-5949'	.34"	118	
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4540-6286'	Frac w/ 190,430#s 20/40 sand in 1,389 bbls of Lightning 17 fluid in 6 stages

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/12/10	11/28/10	24	→	10	14	16			2-1/2" x 1-3/4" x 20' x 24' RHAC Pump

Choke Size: SI
Fbg. Press. SI
Csg. Press. SI
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: SI
Fbg. Press. SI
Csg. Press. SI
24 Hr. Rate: →
Oil BBL: →
Gas MCF: →
Water BBL: →
Gas/Oil Ratio: →
Well Status: →

*BitL Reviewed
by HSM*

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*(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	4540'	6286'		GARDEN GULCH MRK	4016'
				GARDEN GULCH 1	4230'
				GARDEN GULCH 2	4352'
				POINT 3	4627'
				X MRKR	4882'
				Y MRKR	4914'
				DOUGALS CREEK MRK	5040'
				BI CARBONATE MRK	5300'
				B LIMESTON MRK	5435'
				CASTLE PEAK	5914'
				BASAL CARBONATE	6347'
				WASATCH	6478'

32. Additional remarks (include plugging procedure):

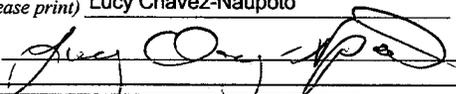
33. Indicate which items have been attached by placing a check in the appropriate boxes:

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

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

Name (please print) Lucy Chavez-Naupoto

Title Administrative Assistant

Signature 

Date 12/03/2010

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



NEWFIELD EXPLORATION

**USGS Myton SW (UT)
SECTION 35 T8S, R 16E
P-36-8-16**

Wellbore #1

Design: Actual

Standard Survey Report

29 October, 2010





PayZone Directional Services, LLC.

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 35 T8S, R 16E
Well: P-36-8-16
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well P-36-8-16
TVD Reference: P-36-8-16 @ 5532.0ft (NEWFIELD)
MD Reference: P-36-8-16 @ 5532.0ft (NEWFIELD)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

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

Site	SECTION 35 T8S, R 16E, SEC 35 T8S, R16E		
Site Position:		Northing: 7,198,099.76 ft	Latitude: 40° 4' 19.740 N
From:	Lat/Long	Easting: 2,034,036.30 ft	Longitude: 110° 5' 36.110 W
Position Uncertainty:	0.0 ft	Slot Radius: "	Grid Convergence: 0.90 °

Well	P-36-8-16, SHL LAT: 40 04 22.18, LONG: -110 04 46.30		
Well Position	+N/-S 0.0 ft	Northing: 7,198,407.80 ft	Latitude: 40° 4' 22.180 N
	+E/-W 0.0 ft	Easting: 2,037,903.82 ft	Longitude: 110° 4' 46.300 W
Position Uncertainty	0.0 ft	Wellhead Elevation: 5,532.0 ft	Ground Level: 5,520.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	2010/07/19	11.44	65.84	52,373

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	138.94

Survey Program	Date	2010/10/29		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
389.0	6,490.0	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
389.0	0.97	154.21	389.0	-3.0	1.4	3.2	0.25	0.25	0.00
450.0	1.07	147.93	450.0	-3.9	2.0	4.2	0.25	0.16	-10.30
511.0	1.14	145.65	511.0	-4.9	2.6	5.4	0.14	0.11	-3.74
542.0	1.34	146.80	542.0	-5.5	3.0	6.1	0.65	0.65	3.71
572.0	1.50	142.90	571.9	-6.1	3.4	6.8	0.62	0.53	-13.00
603.0	1.80	137.10	602.9	-6.7	4.0	7.7	1.11	0.97	-18.71
634.0	2.00	139.10	633.9	-7.5	4.7	8.7	0.68	0.65	6.45
664.0	2.30	141.30	663.9	-8.4	5.4	9.9	1.04	1.00	7.33
695.0	2.60	141.50	694.9	-9.4	6.2	11.2	0.97	0.97	0.65
725.0	2.80	142.00	724.8	-10.5	7.1	12.6	0.67	0.67	1.67
756.0	3.20	142.70	755.8	-11.8	8.1	14.2	1.30	1.29	2.26
787.0	3.40	138.90	786.7	-13.2	9.2	16.0	0.96	0.65	-12.26



PayZone Directional Services, LLC.

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 35 T8S, R 16E
Well: P-36-8-16
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well P-36-8-16
TVD Reference: P-36-8-16 @ 5532.0ft (NEWFIELD)
MD Reference: P-36-8-16 @ 5532.0ft (NEWFIELD)
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)
817.0	3.80	139.00	816.7	-14.6	10.4	17.9	1.33	1.33	0.33
848.0	4.20	139.70	847.6	-16.2	11.9	20.0	1.30	1.29	2.26
879.0	4.70	139.30	878.5	-18.1	13.4	22.4	1.62	1.61	-1.29
910.0	5.40	139.60	909.4	-20.1	15.2	25.2	2.26	2.26	0.97
942.0	5.80	138.70	941.2	-22.5	17.2	28.3	1.28	1.25	-2.81
974.0	6.20	138.80	973.1	-25.0	19.4	31.6	1.25	1.25	0.31
1,006.0	6.90	140.50	1,004.9	-27.8	21.8	35.3	2.27	2.19	5.31
1,037.0	7.40	140.90	1,035.6	-30.8	24.2	39.1	1.62	1.61	1.29
1,069.0	8.00	142.00	1,067.3	-34.1	26.9	43.4	1.93	1.88	3.44
1,101.0	8.50	142.20	1,099.0	-37.8	29.7	48.0	1.57	1.56	0.63
1,132.0	9.10	138.70	1,129.6	-41.4	32.8	52.7	2.59	1.94	-11.29
1,164.0	9.50	139.70	1,161.2	-45.3	36.1	57.9	1.35	1.25	3.13
1,195.0	10.00	139.50	1,191.8	-49.3	39.5	63.2	1.62	1.61	-0.65
1,227.0	10.30	139.20	1,223.3	-53.6	43.2	68.8	0.95	0.94	-0.94
1,259.0	10.80	138.80	1,254.7	-58.0	47.1	74.7	1.58	1.56	-1.25
1,290.0	11.30	138.50	1,285.1	-62.5	51.0	80.6	1.62	1.61	-0.97
1,322.0	11.80	138.00	1,316.5	-67.3	55.2	87.0	1.59	1.56	-1.56
1,354.0	12.20	137.50	1,347.8	-72.2	59.7	93.7	1.29	1.25	-1.56
1,386.0	12.50	137.20	1,379.1	-77.2	64.4	100.5	0.96	0.94	-0.94
1,418.0	12.80	137.10	1,410.3	-82.4	69.1	107.5	0.94	0.94	-0.31
1,449.0	13.32	137.39	1,440.5	-87.5	73.9	114.5	1.69	1.68	0.94
1,480.0	13.70	138.40	1,470.6	-92.9	78.7	121.8	1.44	1.23	3.26
1,512.0	13.94	138.94	1,501.7	-98.6	83.8	129.4	0.85	0.75	1.69
1,544.0	14.02	138.49	1,532.7	-104.4	88.9	137.1	0.42	0.25	-1.41
1,576.0	14.28	138.49	1,563.8	-110.3	94.1	145.0	0.81	0.81	0.00
1,607.0	14.50	138.53	1,593.8	-116.1	99.2	152.7	0.71	0.71	0.13
1,639.0	14.77	139.01	1,624.8	-122.1	104.5	160.7	0.92	0.84	1.50
1,671.0	14.90	138.90	1,655.7	-128.3	109.9	168.9	0.42	0.41	-0.34
1,703.0	14.94	138.84	1,686.6	-134.5	115.3	177.2	0.13	0.13	-0.19
1,734.0	14.88	139.01	1,716.6	-140.5	120.5	185.1	0.24	-0.19	0.55
1,765.0	14.80	138.70	1,746.5	-146.5	125.8	193.1	0.36	-0.26	-1.00
1,798.0	14.85	137.83	1,778.4	-152.8	131.4	201.5	0.69	0.15	-2.64
1,830.0	14.80	137.80	1,809.4	-158.9	136.9	209.7	0.16	-0.16	-0.09
1,862.0	14.10	137.21	1,840.4	-164.8	142.3	217.7	2.24	-2.19	-1.84
1,894.0	13.40	136.50	1,871.4	-170.3	147.5	225.3	2.25	-2.19	-2.22
1,925.0	13.00	137.20	1,901.6	-175.5	152.3	232.4	1.39	-1.29	2.26
1,956.0	12.90	138.70	1,931.8	-180.7	157.0	239.3	1.13	-0.32	4.84
1,988.0	12.70	139.20	1,963.0	-186.0	161.6	246.4	0.71	-0.63	1.56
2,020.0	12.50	138.40	1,994.3	-191.3	166.2	253.4	0.83	-0.63	-2.50
2,051.0	12.50	138.70	2,024.5	-196.3	170.7	260.1	0.21	0.00	0.97
2,083.0	12.30	139.10	2,055.8	-201.5	175.2	267.0	0.68	-0.63	1.25
2,115.0	12.00	138.70	2,087.1	-206.5	179.6	273.7	0.97	-0.94	-1.25
2,146.0	12.00	138.10	2,117.4	-211.4	183.9	280.2	0.40	0.00	-1.94
2,178.0	12.20	138.60	2,148.7	-216.4	188.3	286.9	0.71	0.63	1.56
2,209.0	12.50	138.40	2,179.0	-221.3	192.7	293.5	0.98	0.97	-0.65
2,242.0	12.80	138.00	2,211.2	-226.7	197.6	300.7	0.95	0.91	-1.21
2,273.0	12.80	138.60	2,241.4	-231.8	202.1	307.6	0.43	0.00	1.94
2,305.0	12.50	138.00	2,272.6	-237.1	206.8	314.6	1.02	-0.94	-1.88
2,337.0	12.40	140.60	2,303.9	-242.3	211.3	321.5	1.78	-0.31	8.13
2,368.0	12.40	141.40	2,334.1	-247.5	215.5	328.1	0.55	0.00	2.58
2,400.0	12.80	141.70	2,365.4	-252.9	219.8	335.1	1.27	1.25	0.94
2,432.0	13.10	140.70	2,396.6	-258.5	224.3	342.3	1.17	0.94	-3.13
2,464.0	13.20	138.20	2,427.7	-264.1	229.0	349.6	1.80	0.31	-7.81
2,495.0	13.35	138.00	2,457.9	-269.4	233.8	356.7	0.51	0.48	-0.65



PayZone Directional Services, LLC.

Survey Report



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 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)
2,527.0	13.95	137.80	2,489.0	-275.0	238.9	364.2	1.88	1.88	-0.63
2,559.0	14.50	139.00	2,520.0	-280.8	244.1	372.1	1.95	1.72	3.75
2,591.0	14.80	139.00	2,551.0	-287.0	249.4	380.2	0.94	0.94	0.00
2,622.0	14.90	139.00	2,580.9	-293.0	254.6	388.1	0.32	0.32	0.00
2,654.0	14.90	137.70	2,611.9	-299.1	260.1	396.4	1.04	0.00	-4.06
2,686.0	14.50	136.60	2,642.8	-305.1	265.6	404.5	1.52	-1.25	-3.44
2,717.0	14.60	136.80	2,672.8	-310.7	270.9	412.3	0.36	0.32	0.65
2,749.0	13.90	136.20	2,703.8	-316.4	276.4	420.1	2.24	-2.19	-1.88
2,781.0	13.70	135.30	2,734.9	-321.9	281.7	427.7	0.92	-0.63	-2.81
2,813.0	13.60	134.10	2,766.0	-327.2	287.0	435.3	0.94	-0.31	-3.75
2,844.0	13.10	134.40	2,796.2	-332.2	292.2	442.4	1.63	-1.61	0.97
2,876.0	12.70	136.60	2,827.4	-337.3	297.2	449.5	1.98	-1.25	6.88
2,908.0	12.70	140.00	2,858.6	-342.6	301.9	456.6	2.34	0.00	10.63
2,939.0	12.70	139.20	2,888.8	-347.7	306.3	463.4	0.57	0.00	-2.58
2,971.0	12.30	141.00	2,920.1	-353.1	310.7	470.3	1.74	-1.25	5.63
3,003.0	12.90	144.20	2,951.3	-358.6	315.0	477.3	2.88	1.88	10.00
3,035.0	13.70	145.80	2,982.4	-364.6	319.2	484.6	2.75	2.50	5.00
3,066.0	14.50	145.30	3,012.5	-370.9	323.4	492.1	2.61	2.58	-1.61
3,097.0	15.00	143.40	3,042.5	-377.3	328.0	499.9	2.24	1.61	-6.13
3,129.0	15.42	140.88	3,073.3	-383.9	333.2	508.3	2.45	1.31	-7.88
3,161.0	15.70	139.20	3,104.2	-390.5	338.7	516.9	1.66	0.88	-5.25
3,192.0	15.86	139.06	3,134.0	-396.8	344.2	525.3	0.53	0.52	-0.45
3,224.0	15.90	138.10	3,164.8	-403.4	350.0	534.1	0.83	0.13	-3.00
3,255.0	15.69	137.34	3,194.6	-409.7	355.7	542.5	0.95	-0.68	-2.45
3,287.0	15.42	136.62	3,225.4	-415.9	361.6	551.1	1.04	-0.84	-2.25
3,318.0	15.12	136.51	3,255.4	-421.9	367.2	559.3	0.97	-0.97	-0.35
3,350.0	14.55	135.41	3,286.3	-427.8	372.9	567.4	1.99	-1.78	-3.44
3,382.0	13.20	135.10	3,317.3	-433.2	378.3	575.1	4.23	-4.22	-0.97
3,414.0	12.30	134.80	3,348.6	-438.2	383.3	582.1	2.82	-2.81	-0.94
3,445.0	12.00	135.10	3,378.9	-442.8	387.9	588.7	0.99	-0.97	0.97
3,477.0	12.10	137.70	3,410.2	-447.6	392.5	595.3	1.72	0.31	8.13
3,509.0	12.30	139.50	3,441.4	-452.7	397.0	602.1	1.34	0.63	5.63
3,540.0	12.79	140.49	3,471.7	-457.9	401.3	608.8	1.73	1.58	3.19
3,572.0	12.90	140.10	3,502.9	-463.3	405.8	615.9	0.44	0.34	-1.22
3,604.0	12.70	140.10	3,534.1	-468.8	410.4	623.0	0.63	-0.63	0.00
3,636.0	12.70	139.00	3,565.3	-474.1	414.9	630.1	0.76	0.00	-3.44
3,667.0	12.90	139.80	3,595.5	-479.3	419.4	636.9	0.86	0.65	2.58
3,698.0	13.10	139.80	3,625.8	-484.7	423.9	643.9	0.65	0.65	0.00
3,730.0	13.70	140.10	3,656.9	-490.4	428.7	651.3	1.89	1.88	0.94
3,762.0	13.80	139.80	3,688.0	-496.2	433.6	658.9	0.38	0.31	-0.94
3,794.0	13.58	138.05	3,719.1	-501.9	438.5	666.5	1.47	-0.69	-5.47
3,825.0	13.30	136.70	3,749.2	-507.2	443.4	673.7	1.36	-0.90	-4.35
3,856.0	13.10	135.60	3,779.4	-512.3	448.3	680.8	1.04	-0.65	-3.55
3,888.0	12.80	135.40	3,810.6	-517.4	453.4	687.9	0.95	-0.94	-0.63
3,920.0	12.70	136.30	3,841.8	-522.5	458.3	695.0	0.69	-0.31	2.81
3,951.0	12.60	137.30	3,872.0	-527.4	462.9	701.8	0.78	-0.32	3.23
3,983.0	12.80	138.80	3,903.3	-532.7	467.6	708.8	1.21	0.63	4.69
4,015.0	13.00	139.00	3,934.4	-538.0	472.3	715.9	0.64	0.63	0.63
4,046.0	13.00	140.10	3,964.6	-543.3	476.8	722.9	0.80	0.00	3.55
4,079.0	13.00	140.60	3,996.8	-549.1	481.6	730.3	0.34	0.00	1.52
4,110.0	13.20	141.40	4,027.0	-554.5	486.0	737.3	0.87	0.65	2.58
4,142.0	13.70	141.70	4,058.1	-560.3	490.6	744.8	1.58	1.56	0.94
4,174.0	13.80	142.20	4,089.2	-566.3	495.3	752.4	0.49	0.31	1.56
4,205.0	13.70	142.20	4,119.3	-572.2	499.8	759.7	0.32	-0.32	0.00



PayZone Directional Services, LLC.



Survey Report

Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 35 T8S, R 16E
 Well: P-36-8-16
 Wellbore: Wellbore #1
 Design: Actual

Local Co-ordinate Reference: Well P-36-8-16
 TVD Reference: P-36-8-16 @ 5532.0ft (NEWFIELD)
 MD Reference: P-36-8-16 @ 5532.0ft (NEWFIELD)
 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)
4,237.0	13.80	140.40	4,150.4	-578.1	504.6	767.3	1.37	0.31	-5.63
4,269.0	14.20	139.60	4,181.4	-584.0	509.6	775.1	1.39	1.25	-2.50
4,301.0	14.50	138.80	4,212.4	-590.0	514.7	783.0	1.12	0.94	-2.50
4,332.0	14.60	138.90	4,242.5	-595.9	519.9	790.8	0.33	0.32	0.32
4,364.0	14.50	138.50	4,273.4	-601.9	525.2	798.8	0.44	-0.31	-1.25
4,396.0	14.10	137.60	4,304.4	-607.8	530.5	806.7	1.43	-1.25	-2.81
4,427.0	13.60	137.30	4,334.5	-613.3	535.5	814.2	1.63	-1.61	-0.97
4,459.0	13.50	138.30	4,365.6	-618.8	540.5	821.6	0.80	-0.31	3.13
4,491.0	13.40	138.40	4,396.8	-624.4	545.5	829.1	0.32	-0.31	0.31
4,522.0	13.10	137.90	4,426.9	-629.7	550.2	836.2	1.04	-0.97	-1.61
4,554.0	13.30	136.90	4,458.1	-635.1	555.1	843.5	0.95	0.63	-3.13
4,586.0	13.60	136.90	4,489.2	-640.5	560.2	850.9	0.94	0.94	0.00
4,617.0	13.60	136.40	4,519.3	-645.8	565.2	858.2	0.38	0.00	-1.61
4,649.0	13.50	138.40	4,550.5	-651.3	570.3	865.7	1.50	-0.31	6.25
4,681.0	12.85	138.80	4,581.6	-656.8	575.1	873.0	2.05	-2.03	1.25
4,712.0	12.35	139.70	4,611.9	-661.9	579.6	879.8	1.73	-1.61	2.90
4,744.0	12.30	138.50	4,643.1	-667.1	584.0	886.6	0.82	-0.16	-3.75
4,776.0	12.20	137.10	4,674.4	-672.1	588.6	893.4	0.98	-0.31	-4.38
4,808.0	12.20	136.90	4,705.7	-677.0	593.2	900.1	0.13	0.00	-0.63
4,839.0	12.40	136.90	4,736.0	-681.9	597.7	906.7	0.65	0.65	0.00
4,871.0	12.40	138.90	4,767.2	-687.0	602.3	913.6	1.34	0.00	6.25
4,903.0	12.40	141.30	4,798.5	-692.2	606.7	920.5	1.61	0.00	7.50
4,935.0	12.80	141.80	4,829.7	-697.7	611.1	927.5	1.30	1.25	1.56
4,966.0	13.00	142.10	4,859.9	-703.2	615.3	934.4	0.68	0.65	0.97
4,998.0	12.90	144.90	4,891.1	-708.9	619.6	941.5	1.99	-0.31	8.75
5,029.0	12.80	145.50	4,921.3	-714.6	623.5	948.4	0.54	-0.32	1.94
5,061.0	12.90	144.40	4,952.5	-720.4	627.6	955.4	0.83	0.31	-3.44
5,093.0	13.00	142.40	4,983.7	-726.2	631.9	962.6	1.43	0.31	-6.25
5,124.0	13.10	138.70	5,013.9	-731.6	636.3	969.6	2.71	0.32	-11.94
5,156.0	13.10	136.80	5,045.1	-736.9	641.2	976.8	1.35	0.00	-5.94
5,188.0	13.00	135.40	5,076.3	-742.1	646.2	984.1	1.04	-0.31	-4.38
5,219.0	12.90	134.20	5,106.5	-747.0	651.1	991.0	0.93	-0.32	-3.87
5,251.0	13.20	134.10	5,137.6	-752.1	656.3	998.2	0.94	0.94	-0.31
5,283.0	13.30	135.10	5,168.8	-757.2	661.6	1,005.5	0.78	0.31	3.13
5,314.0	13.00	137.60	5,199.0	-762.3	666.4	1,012.5	2.07	-0.97	8.06
5,346.0	12.50	140.60	5,230.2	-767.6	671.0	1,019.6	2.59	-1.56	9.38
5,377.0	12.50	143.20	5,260.5	-772.9	675.2	1,026.3	1.82	0.00	8.39
5,409.0	12.60	143.50	5,291.7	-778.5	679.3	1,033.2	0.37	0.31	0.94
5,412.8	12.59	143.40	5,295.4	-779.2	679.8	1,034.1	0.65	-0.33	-2.56
P-36-8-16 TGT									
5,440.0	12.50	142.70	5,321.9	-783.9	683.4	1,040.0	0.65	-0.32	-2.58
5,472.0	12.30	139.60	5,353.2	-789.2	687.7	1,046.8	2.17	-0.63	-9.69
5,504.0	12.40	137.30	5,384.5	-794.4	692.2	1,053.7	1.57	0.31	-7.19
5,535.0	12.50	138.60	5,414.7	-799.3	696.7	1,060.3	0.96	0.32	4.19
5,567.0	12.70	140.70	5,446.0	-804.6	701.2	1,067.3	1.56	0.63	6.56
5,599.0	13.00	142.40	5,477.2	-810.2	705.6	1,074.4	1.51	0.94	5.31
5,631.0	13.40	143.20	5,508.3	-816.0	710.1	1,081.7	1.37	1.25	2.50
5,663.0	13.20	143.30	5,539.5	-821.9	714.5	1,089.1	0.63	-0.63	0.31
5,694.0	13.20	141.40	5,569.6	-827.5	718.8	1,096.1	1.40	0.00	-6.13
5,726.0	13.20	139.50	5,600.8	-833.2	723.4	1,103.4	1.36	0.00	-5.94
5,758.0	13.10	138.40	5,632.0	-838.7	728.2	1,110.7	0.84	-0.31	-3.44
5,790.0	12.70	137.50	5,663.1	-844.0	733.0	1,117.9	1.40	-1.25	-2.81
5,822.0	12.15	136.30	5,694.4	-849.0	737.7	1,124.7	1.90	-1.72	-3.75
5,853.0	11.60	135.40	5,724.7	-853.6	742.2	1,131.1	1.87	-1.77	-2.90



PayZone Directional Services, LLC.

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 35 T8S, R 16E
Well: P-36-8-16
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well P-36-8-16
TVD Reference: P-36-8-16 @ 5532.0ft (NEWFIELD)
MD Reference: P-36-8-16 @ 5532.0ft (NEWFIELD)
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)
5,885.0	11.80	136.10	5,756.1	-858.2	746.7	1,137.6	0.77	0.63	2.19
5,917.0	12.30	137.00	5,787.4	-863.1	751.3	1,144.3	1.67	1.56	2.81
5,948.0	12.60	137.70	5,817.6	-868.0	755.8	1,150.9	1.08	0.97	2.26
5,980.0	12.60	137.30	5,848.9	-873.1	760.5	1,157.9	0.27	0.00	-1.25
6,012.0	12.30	136.90	5,880.1	-878.2	765.2	1,164.8	0.98	-0.94	-1.25
6,043.0	11.65	137.30	5,910.4	-882.9	769.6	1,171.2	2.11	-2.10	1.29
6,075.0	10.70	137.40	5,941.8	-887.5	773.8	1,177.4	2.97	-2.97	0.31
6,107.0	10.65	135.50	5,973.3	-891.8	777.9	1,183.4	1.11	-0.16	-5.94
6,138.0	10.60	136.40	6,003.7	-895.9	781.9	1,189.1	0.56	-0.16	2.90
6,170.0	10.60	136.10	6,035.2	-900.1	785.9	1,194.9	0.17	0.00	-0.94
6,202.0	10.20	136.40	6,066.7	-904.3	789.9	1,200.7	1.26	-1.25	0.94
6,235.0	9.90	138.20	6,099.2	-908.5	793.8	1,206.5	1.32	-0.91	5.45
6,266.0	9.54	139.45	6,129.7	-912.5	797.3	1,211.7	1.35	-1.16	4.03
6,297.0	9.10	140.29	6,160.3	-916.3	800.5	1,216.7	1.49	-1.42	2.71
6,328.0	8.40	140.29	6,191.0	-919.9	803.5	1,221.4	2.26	-2.26	0.00
6,360.0	7.73	143.10	6,222.6	-923.4	806.3	1,225.9	2.43	-2.09	8.78
6,391.0	7.16	144.24	6,253.4	-926.7	808.7	1,229.9	1.90	-1.84	3.68
6,423.0	6.90	143.89	6,285.1	-929.9	811.0	1,233.8	0.82	-0.81	-1.09
6,440.0	6.80	144.80	6,302.0	-931.5	812.2	1,235.8	0.87	-0.59	5.35
6,480.0	6.80	144.80	6,341.7	-935.4	814.9	1,240.6	0.00	0.00	0.00
6,490.0	6.80	144.80	6,351.7	-936.3	815.6	1,241.7	0.00	0.00	0.00

Wellbore Targets

Target Name

- hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
P-36-8-16 TGT	0.00	0.00	5,300.0	-763.4	666.7	7,197,655.09	2,038,582.52	40° 4' 14.635 N	110° 4' 37.724 W
- actual wellpath misses by 21.1ft at 5412.8ft MD (5295.4 TVD, -779.2 N, 679.8 E)									
- Circle (radius 75.0)									

Checked By: _____ Approved By: _____ Date: _____

NEWFIELD



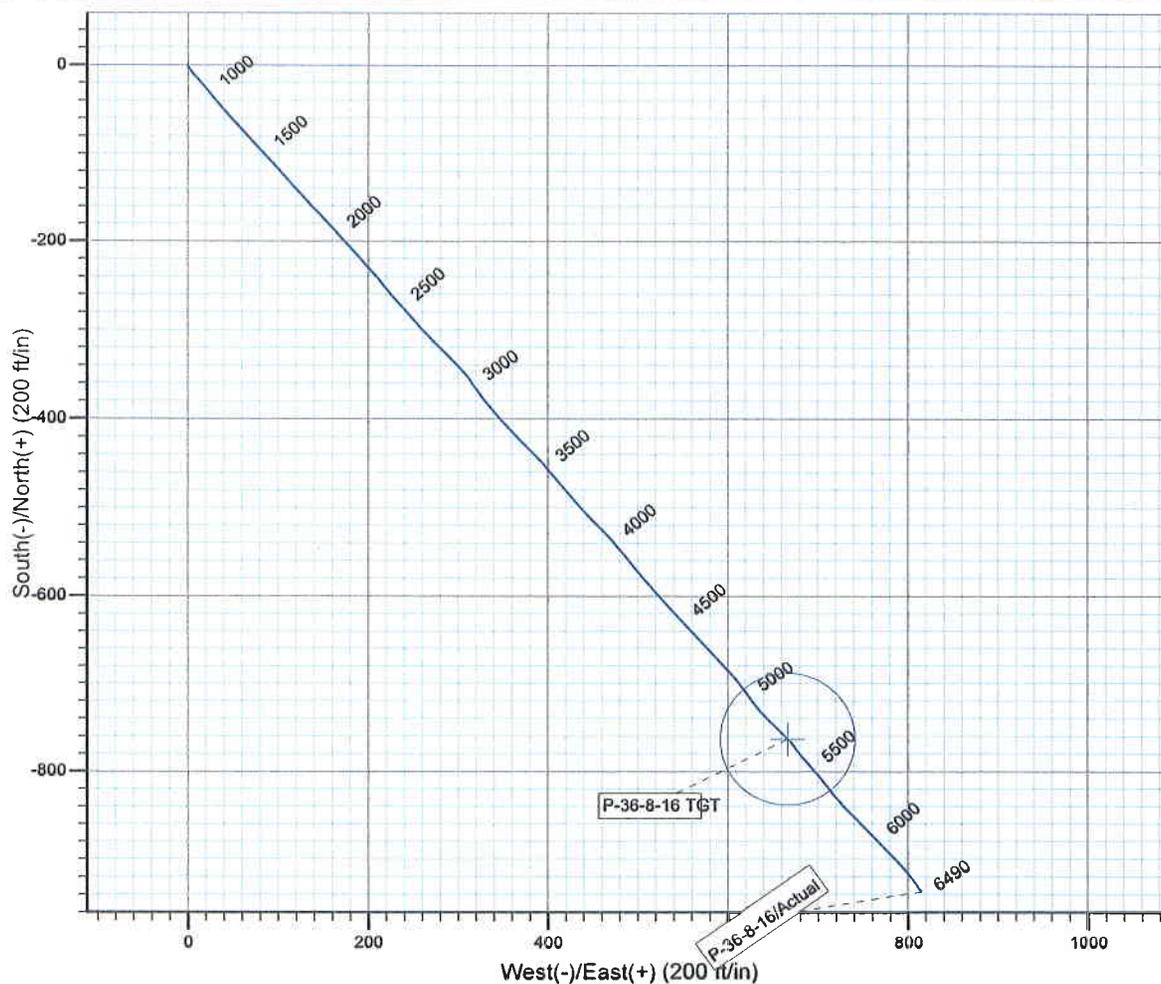
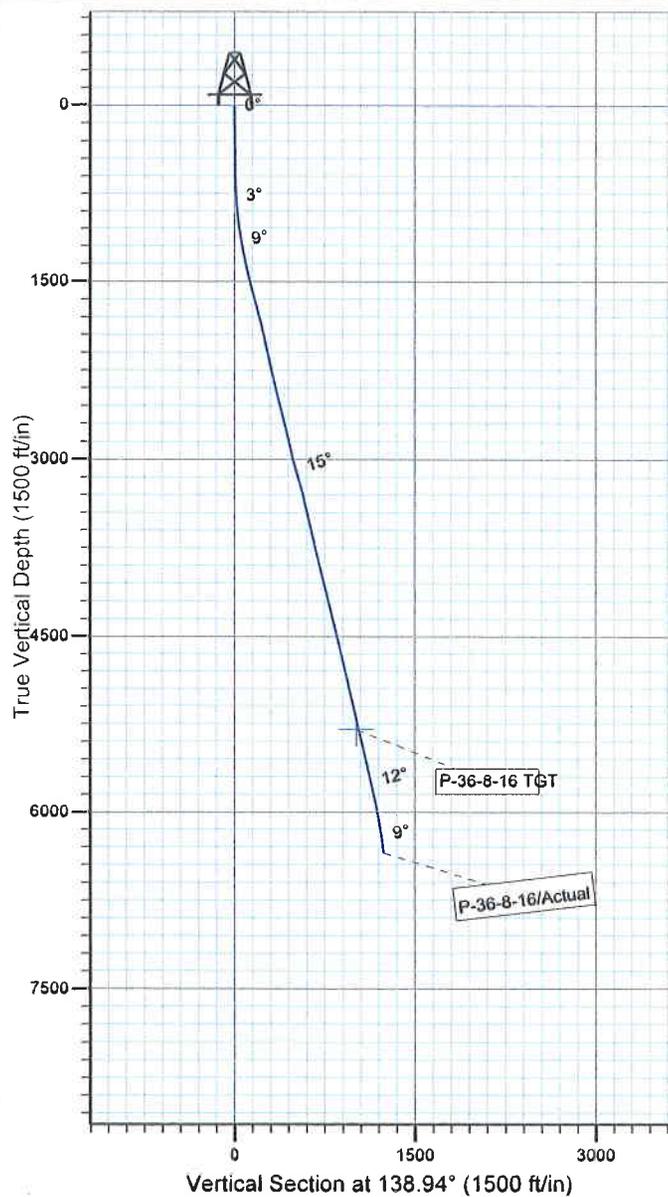
Project: USGS Myton SW (UT)
 Site: SECTION 35 T8S, R 16E
 Well: P-36-8-16
 Wellbore: Wellbore #1
 SURVEY: Actual

FINAL SURVEY REPORT



Azimuths to True North
 Magnetic North: 11.44°

Magnetic Field
 Strength: 52372.7snT
 Dip Angle: 65.84°
 Date: 2010/07/19
 Model: IGRF2010



Design: Actual (P-36-8-16/Wellbore #1)

Created By: *Tom Hudson* Date: 7:34, October 29 2010
 THIS SURVEY IS CORRECT TO THE BEST OF MY
 KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD DATA.

Daily Activity Report**Format For Sundry****MON BT P-36-8-16****8/1/2010 To 12/30/2010****MON BT P-36-8-16****Waiting on Cement****Date:** 10/19/2010

Ross #29 at 350. Days Since Spud - .25#/skCelloflake Mixed@ 15.8ppg W/1.17yield Returned 5bbls to pit - On 10-13-10 Ross #29 Spud the Monument Butte P-36-8-16 Drilled 350' of 12 1/4" hole - Run 9 jts of 8 5/8" casing (Guide shoe, shoe joint, Baffle plate and 8jts) set @ 353.95 - On 10/19/10 Cement 8 5/8" casing W/ BJ services W/ 180sks Class "G"+2%CalCI+

Daily Cost: \$0**Cumulative Cost:** \$37,593**MON BT P-36-8-16****Working On Pumps****Date:** 10/22/2010

NDSI #2 at 350. 0 Days Since Spud - On 10/21/10 MIRU Set Surface Equipment W/Marcus Liddell Trucking (3 Mile Move From 0-1-9-16) - Notified BLM & State Via Email Rig Move 10/21/10 @ 7:00 AM & Bope Test @ 2:00 pm 10/21/10 - R/U B&C Quick Test, Test Upper Kelly Valve,Safety Valve,Pipe Rams Blind Rams,Choke Manfoild & Line - To 2000 psi for 10 mins,And 8 5/8" Casing to 1500 psi for 30 mins everthing Tested Ok. - Work On Reserve Pit Pumps - 1x3'Gap Sub,1X2' Index Sub,1x30' Monel - P/U BHA As Follows,Smith 7 7/8" PDC,Hunting Mud Motor 7/8 Lobe,4.8 Stage,.33.Rev,1,50 Deg,1x30 Monel

Daily Cost: \$0**Cumulative Cost:** \$76,972**MON BT P-36-8-16****Drill 7 7/8" hole with fresh water****Date:** 10/23/2010

NDSI #2 at 3017. 1 Days Since Spud - Work On Pit Pump. - Drill 7 7/8" Hole From 311' To 1086' WOB 15,000,TRPM 168,GPM 344, AVG ROP 116.4 fph - Rig Service, Check Crown-A-Matic,Bop Drill Hands At Stations 1 Min. - Drill 7 7/8" Hole From 1086' To 3017',WOB 20,000 lbs,TRPM 168,GPM 344, AVG ROP 117.00 fph - No H2s Reported Last 24 Hrs - No Flow

Daily Cost: \$0**Cumulative Cost:** \$96,821**MON BT P-36-8-16****Drill 7 7/8" hole with fresh water****Date:** 10/24/2010

NDSI #2 at 4922. 2 Days Since Spud - No H2s Reported Last 24 Hrs. - Drill 7 7/8" Hole From 3017' To 3812',WOB 23,000 lbs, TRPM 168,GPM 344,AVG ROP 99.3 fph - Rig Service , Bop Drill, Check Crown-A-Matic - Drill 7 7/8' Hole From 3812' To 4922',WOB 23,000 lbs,TRPM 168,GPM 344, AVG ROP 71.6 fph - No Flow @ 4922'

Daily Cost: \$0**Cumulative Cost:** \$141,170**MON BT P-36-8-16****Drill 7 7/8" hole with fresh water****Date:** 10/25/2010

NDSI #2 at 6348. 3 Days Since Spud - Drill 7 7/8' Hole From 5429' To 6348',WOB 25,000 lbs,TRPM 168,GPM 344,AVG ROP 59.2 fph - Rig Service, Check Crown-A-Matic,Bop Drill Hands In Place 1 Min. - Drill 7 7/8" Hole From 4922' To 5429'. WOB 23,000 lbs,TRPM 168, GPM 344,AVG ROP 63.3 fph - No H2s Reported Last 24 Hrs

Daily Cost: \$0

Cumulative Cost: \$180,675

MON BT P-36-8-16

Nipple Down Bope

Date: 10/26/2010

NDSI #2 at 6490. 4 Days Since Spud - (50:50:2 + 3%KCL +0.5%EC-1 +.25# +.05#SF +.3SMS +FP-6L) Displaced W/153.2 bbls.Returned 30 bbls To - Pit. Bumped Plug To.2300 psi - R/U BJ Services,Test Lines To 4000 psi. Pump 300 SKs Lead Cement @ 11.0 ppg W/ 3.53 yield - Circ Casing - @ 6434'. 5 jt Transferred To X-26-8-16 - R/U Marcus Liddells Casing Crew, Run 153 jts 5.5" J-55 15.5# LLT&C Casing.Shoe @ 6478',Float Collar - Wait On Tester,R/U B & C Quick Test,Test 5 1/2" Pipe Rams To 2000 psi Tested OK. - DSN/SDL/GR/CAL Suite From 6486' To 3000' - R/U Phoenix Surveys Log Well With DISGL/SP/GR Suite From Lggers TD 6486' To Surface Casing And - LDDP & BHA - Pump 260 bbls 10# Brine - LDDP To 4000' - Circ Hole For Laydown & Logs - Drill 7 7/8" Hole From 6348' To 6490',WOB 25,000,Trpm 168, GPM 344, AVG ROP 71 fph - (PL-II + 3% KCL + 5# CSE +0.5#CF +5#KOL +.5SMS +FP SF) Then 430 sks Tail @ 14.4 ppg & 1.24 yield

Daily Cost: \$0

Cumulative Cost: \$328,012

MON BT P-36-8-16

Nipple Down Bope

Date: 10/27/2010

NDSI #2 at 6490. 5 Days Since Spud - Clean Mud Pits - Nipple Down Bop's Set Slips W/ 100,000 Tension. - Released Rig @ 10:30 AM 10/26/10 DB **Finalized**

Daily Cost: \$0

Cumulative Cost: \$346,284

Pertinent Files: [Go to File List](#)