

NEWFIELD



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

November 26, 2007

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

RE: Applications for Permit to Drill
Monument Butte State 4-36T-8-16
Beluga State 5-16T-9-17
Monument Butte State F-36-8-16
Gilsonite State L-32-8-17

RECEIVED

DEC 06 2007

DIV. OF OIL, GAS & MINING

Dear Diana:

Enclosed find APD's on the above referenced wells. Please Contact Dave Allred to set up an On-Site. The proposed 4-36T-8-16 and 5-16T-9-17 locations are Exception Locations. Our Land Department will send you the required Exception Location Letters. If you have any questions, feel free to give either Dave Allred or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

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
Monument Butte

9. WELL NO.
Monument Butte State #F-36-8-16

10. FIELD AND POOL OR WILDCAT
Monument Butte

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
**NW/NW
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 **NW/NW 475' FNL 470' FWL**
At proposed Producing Zone **NW/NW 1321' FNL 0' FWL**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 13.0 miles south 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 475' 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 1319' (Down Hole)

19. PROPOSED DEPTH
**5866 MD
5750' TVD**

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5432' GL

22. APPROX. DATE WORK WILL START*
1st 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' 400'	155 sx +/- 10%
7 7/8	5 1/2	15.5#	TD 5866'	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: **11/26/2007**

(This space for State use only)

API Number Assigned: 43-013-33862 APPROVAL:

Approved by the
Utah Division of
Oil, Gas and Mining

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DEC 06 2007

DIV. OF OIL, GAS & MINING

Surf
578887X
4436872Y
40.080322
-110.074773

BAL

578744X
4436612Y
40.07799Z
Date: 04-24-08
By: [Signature]

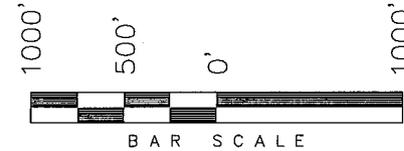
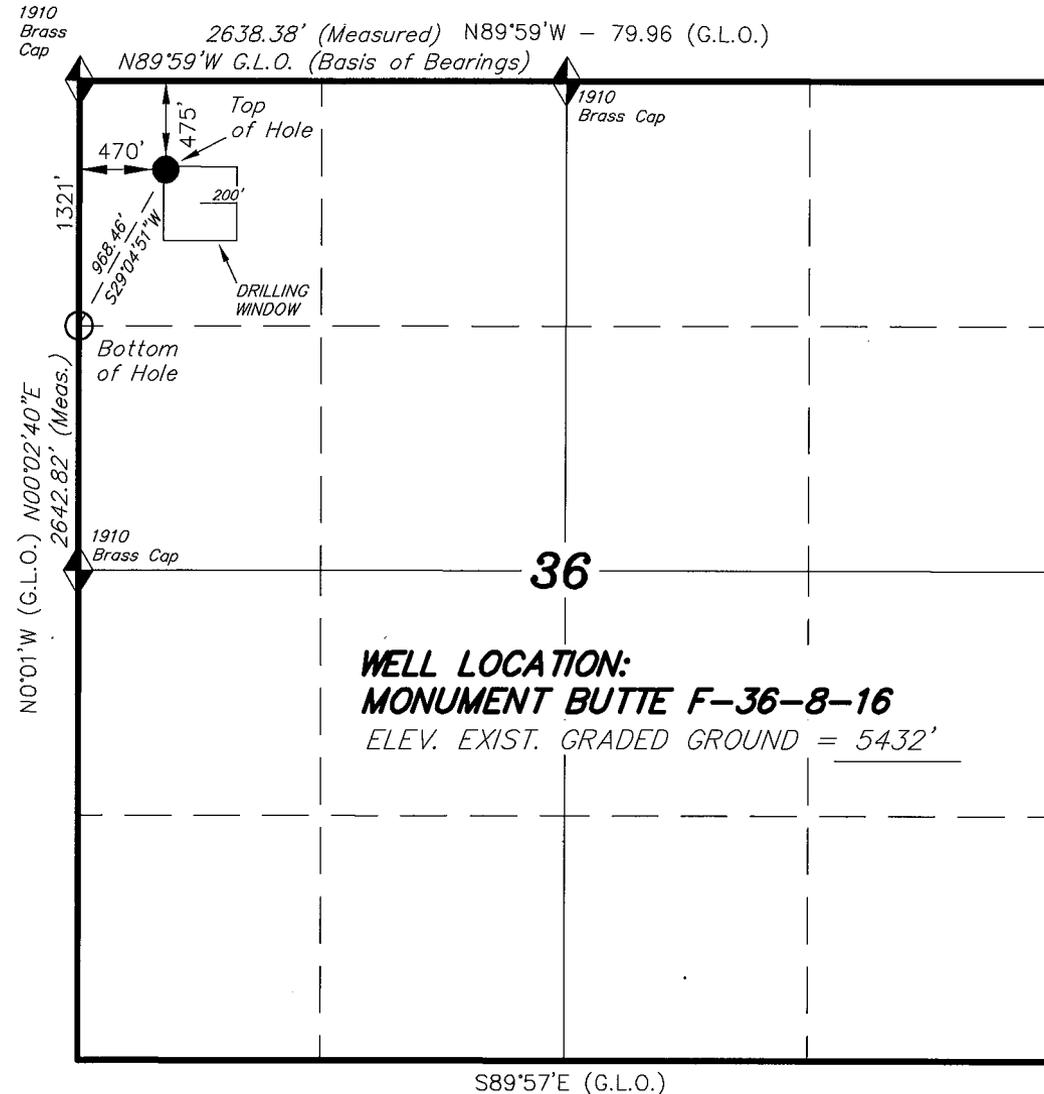
*See Instructions On Reverse Side

-110.076460

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

NEWFIELD PRODUCTION COMPANY

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



Note:
The bottom of hole are
1321' FNL & 0' FWL.

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

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

◆ = SECTION CORNERS LOCATED

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

MONUMENT BUTTE F-36-8-16
(Surface Location) NAD 83
LATITUDE = 40° 04' 49.18"
LONGITUDE = 110° 04' 31.92"

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

DATE SURVEYED: 08-23-07	SURVEYED BY: C.M.
DATE DRAWN: 09-13-07	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY
MONUMENT BUTTE STATE #F-36-8-16
NW/NW SECTION 36, 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 – 1700'
Green River	1700'
Wasatch	5750'

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

Green River Formation 1700' – 5750' – Oil

4. PROPOSED CASING PROGRAM:

Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at ^{400'}~~200'~~ (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

Surface – 3200'
3200' – TD'

MUD TYPE

fresh water
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 @ ^{400'}~~200'~~ +/-, 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 2006, and take approximately seven (7) days from spud to rig release.



Scientific Drilling
Rocky Mountain Operations

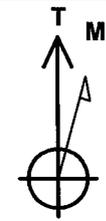
Project: Duchesne County, UT
Site: Monument Butte F-36-8-16
Well: Monument Butte F-36-8-16
Wellbore: OH
Design: Plan #1



Newfield Exploration Co.

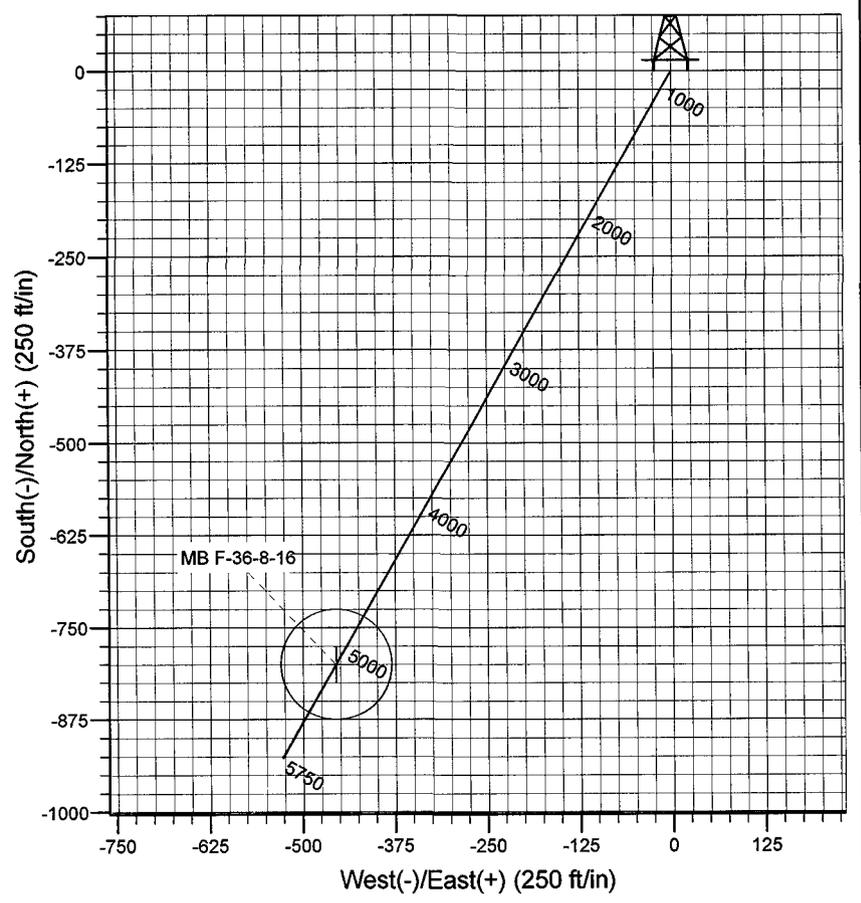
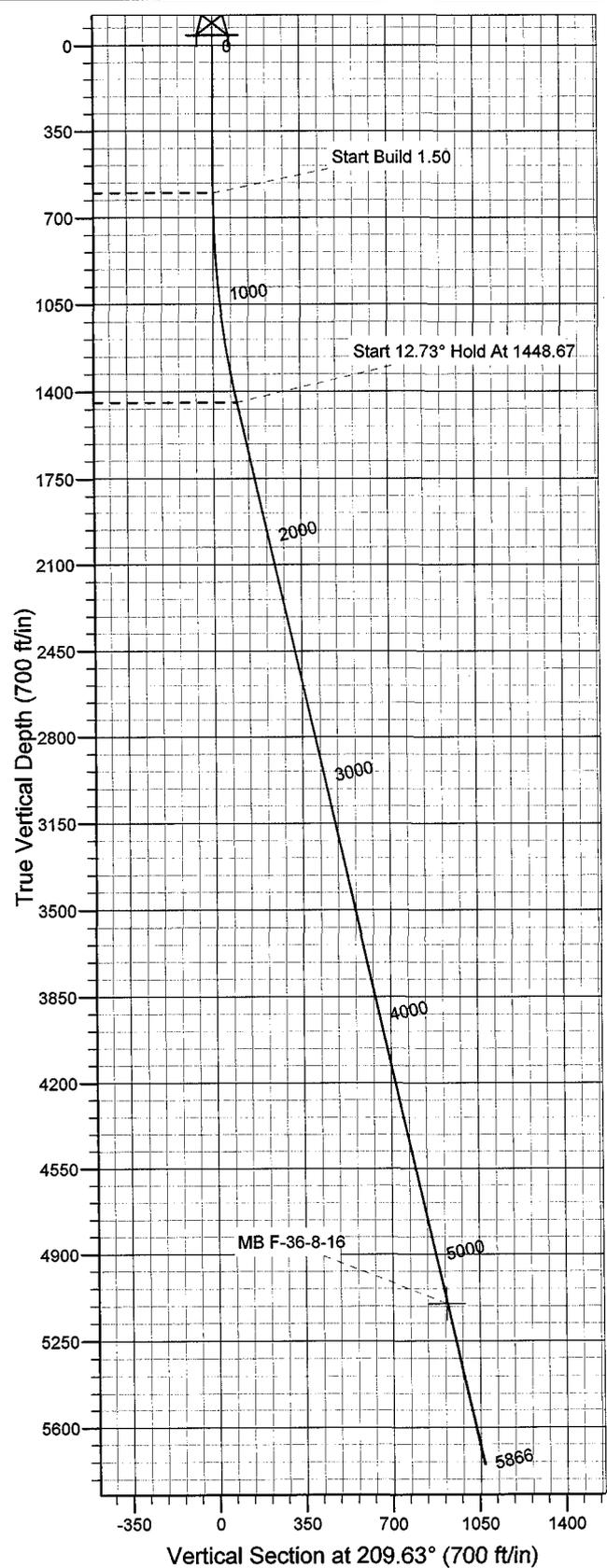
WELL DETAILS: Monument Butte F-36-8-16

GL 5432' & RKB 12' @ 5444.00ft (NDSI 2) 5432.00
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.00 0.00 7201171.57 2038982.05 40° 4' 49.180 N 110° 4' 31.920 W



Azimuths to True North
Magnetic North: 11.78°

Magnetic Field
Strength: 52670.9snT
Dip Angle: 65.92°
Date: 2007-10-23
Model: IGRF2005-10



FORMATION TOP DETAILS

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

Created By: Rex Hall Date: 2007-10-23

PROJECT DETAILS: Duchesne County, UT

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Utah Central Zone

System Datum: Mean Sea Level
Local North: True

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	
3	1448.67	12.73	209.63	1441.70	-81.61	-46.42	1.50	209.63	93.89	
4	5199.15	12.73	209.63	5100.00	-800.00	-455.00	0.00	0.00	920.34	MB F-36-8-16
5	5865.53	12.73	209.63	5750.00	-927.64	-527.60	0.00	0.00	1067.18	

Newfield Exploration Co.

Duchesne County, UT

Monument Butte F-36-8-16

Monument Butte F-36-8-16

OH

Plan: Plan #1

Standard Planning Report

23 October, 2007

Scientific Drilling Planning Report

Database: EDM_OCT_1
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Monument Butte F-36-8-16
Well: Monument Butte F-36-8-16
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Monument Butte F-36-8-16
TVD Reference: GL 5432' & RKB 12' @ 5444.00ft (NDSI 2)
MD Reference: GL 5432' & RKB 12' @ 5444.00ft (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 F-36-8-16, Sec 36 T8S R16E				
Site Position:		Northing:	7,201,171.57 ft	Latitude:	40° 4' 49.180 N
From:	Lat/Long	Easting:	2,038,982.05 ft	Longitude:	110° 4' 31.920 W
Position Uncertainty:	0.00 ft	Slot Radius:	in	Grid Convergence:	0.91 °

Well	Monument Butte F-36-8-16, 475' FNL & 470' FWL					
Well Position	+N/-S	0.00 ft	Northing:	7,201,171.57 ft	Latitude:	40° 4' 49.180 N
	+E/-W	0.00 ft	Easting:	2,038,982.05 ft	Longitude:	110° 4' 31.920 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	5,432.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005-10	2007-10-23	11.78	65.92	52,671

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	209.63

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	
1,448.67	12.73	209.63	1,441.70	-81.61	-46.42	1.50	1.50	0.00	209.63	
5,199.15	12.73	209.63	5,100.00	-800.00	-455.00	0.00	0.00	0.00	0.00	0.00 MB F-36-8-16
5,865.53	12.73	209.63	5,750.00	-927.64	-527.60	0.00	0.00	0.00	0.00	

Scientific Drilling

Planning Report

Database: EDM_OCT_1
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Monument Butte F-36-8-16
Well: Monument Butte F-36-8-16
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Monument Butte F-36-8-16
TVD Reference: GL 5432' & RKB 12' @ 5444.00ft (NDSI 2)
MD Reference: GL 5432' & RKB 12' @ 5444.00ft (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	
Start Build 1.50										
700.00	1.50	209.63	699.99	-1.14	-0.65	1.31	1.50	1.50	0.00	
800.00	3.00	209.63	799.91	-4.55	-2.59	5.23	1.50	1.50	0.00	
900.00	4.50	209.63	899.69	-10.24	-5.82	11.78	1.50	1.50	0.00	
1,000.00	6.00	209.63	999.27	-18.19	-10.35	20.93	1.50	1.50	0.00	
1,100.00	7.50	209.63	1,098.58	-28.41	-16.16	32.68	1.50	1.50	0.00	
1,200.00	9.00	209.63	1,197.54	-40.88	-23.25	47.03	1.50	1.50	0.00	
1,300.00	10.50	209.63	1,296.09	-55.60	-31.62	63.96	1.50	1.50	0.00	
1,400.00	12.00	209.63	1,394.17	-72.56	-41.27	83.47	1.50	1.50	0.00	
1,448.67	12.73	209.63	1,441.70	-81.61	-46.42	93.89	1.50	1.50	0.00	
Start 12.73° Hold At 1448.67										
1,500.00	12.73	209.63	1,491.78	-91.45	-52.01	105.20	0.00	0.00	0.00	
1,600.00	12.73	209.63	1,589.32	-110.60	-62.91	127.24	0.00	0.00	0.00	
1,700.00	12.73	209.63	1,686.86	-129.76	-73.80	149.28	0.00	0.00	0.00	
1,800.00	12.73	209.63	1,784.40	-148.91	-84.69	171.31	0.00	0.00	0.00	
1,900.00	12.73	209.63	1,881.94	-168.07	-95.59	193.35	0.00	0.00	0.00	
2,000.00	12.73	209.63	1,979.49	-187.22	-106.48	215.38	0.00	0.00	0.00	
2,100.00	12.73	209.63	2,077.03	-206.37	-117.38	237.42	0.00	0.00	0.00	
2,200.00	12.73	209.63	2,174.57	-225.53	-128.27	259.45	0.00	0.00	0.00	
2,300.00	12.73	209.63	2,272.11	-244.68	-139.16	281.49	0.00	0.00	0.00	
2,400.00	12.73	209.63	2,369.66	-263.84	-150.06	303.52	0.00	0.00	0.00	
2,500.01	12.73	209.63	2,467.20	-282.99	-160.95	325.56	0.00	0.00	0.00	
2,600.01	12.73	209.63	2,564.74	-302.15	-171.85	347.60	0.00	0.00	0.00	
2,700.01	12.73	209.63	2,662.28	-321.30	-182.74	369.63	0.00	0.00	0.00	
2,800.01	12.73	209.63	2,759.82	-340.45	-193.63	391.67	0.00	0.00	0.00	
2,900.01	12.73	209.63	2,857.37	-359.61	-204.53	413.70	0.00	0.00	0.00	
3,000.01	12.73	209.63	2,954.91	-378.76	-215.42	435.74	0.00	0.00	0.00	
3,100.01	12.73	209.63	3,052.45	-397.92	-226.32	457.77	0.00	0.00	0.00	
3,200.01	12.73	209.63	3,149.99	-417.07	-237.21	479.81	0.00	0.00	0.00	
3,300.01	12.73	209.63	3,247.53	-436.23	-248.11	501.85	0.00	0.00	0.00	
3,400.01	12.73	209.63	3,345.08	-455.38	-259.00	523.88	0.00	0.00	0.00	
3,500.01	12.73	209.63	3,442.62	-474.54	-269.89	545.92	0.00	0.00	0.00	
3,600.01	12.73	209.63	3,540.16	-493.69	-280.79	567.95	0.00	0.00	0.00	
3,700.01	12.73	209.63	3,637.70	-512.84	-291.68	589.99	0.00	0.00	0.00	
3,800.01	12.73	209.63	3,735.25	-532.00	-302.58	612.02	0.00	0.00	0.00	
3,900.01	12.73	209.63	3,832.79	-551.15	-313.47	634.06	0.00	0.00	0.00	
4,000.01	12.73	209.63	3,930.33	-570.31	-324.36	656.10	0.00	0.00	0.00	
4,100.01	12.73	209.63	4,027.87	-589.46	-335.26	678.13	0.00	0.00	0.00	
4,200.01	12.73	209.63	4,125.41	-608.62	-346.15	700.17	0.00	0.00	0.00	
4,300.01	12.73	209.63	4,222.96	-627.77	-357.05	722.20	0.00	0.00	0.00	
4,400.01	12.73	209.63	4,320.50	-646.92	-367.94	744.24	0.00	0.00	0.00	
4,500.01	12.73	209.63	4,418.04	-666.08	-378.83	766.27	0.00	0.00	0.00	
4,600.01	12.73	209.63	4,515.58	-685.23	-389.73	788.31	0.00	0.00	0.00	
4,700.01	12.73	209.63	4,613.12	-704.39	-400.62	810.35	0.00	0.00	0.00	
4,800.01	12.73	209.63	4,710.67	-723.54	-411.52	832.38	0.00	0.00	0.00	
4,900.01	12.73	209.63	4,808.21	-742.70	-422.41	854.42	0.00	0.00	0.00	

Scientific Drilling

Planning Report

Database: EDM_OCT_1
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Well: Monument Butte F-36-8-16
Wellbore: OH
Design: Plan #1

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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)
5,000.01	12.73	209.63	4,905.75	-761.85	-433.31	876.45	0.00	0.00	0.00
5,100.01	12.73	209.63	5,003.29	-781.01	-444.20	898.49	0.00	0.00	0.00
5,199.15	12.73	209.63	5,100.00	-800.00	-455.00	920.34	0.00	0.00	0.00
MB F-36-8-16									
5,200.01	12.73	209.63	5,100.84	-800.16	-455.09	920.52	0.00	0.00	0.00
5,300.01	12.73	209.63	5,198.38	-819.31	-465.99	942.56	0.00	0.00	0.00
5,400.01	12.73	209.63	5,295.92	-838.47	-476.88	964.60	0.00	0.00	0.00
5,500.01	12.73	209.63	5,393.46	-857.62	-487.78	986.63	0.00	0.00	0.00
5,600.01	12.73	209.63	5,491.00	-876.78	-498.67	1,008.67	0.00	0.00	0.00
5,700.01	12.73	209.63	5,588.55	-895.93	-509.56	1,030.70	0.00	0.00	0.00
5,800.01	12.73	209.63	5,686.09	-915.09	-520.46	1,052.74	0.00	0.00	0.00
5,865.53	12.73	209.63	5,750.00	-927.64	-527.60	1,067.18	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
MB F-36-8-16 - plan hits target - Circle (radius 75.00)	0.00	0.00	5,100.00	-800.00	-455.00	7,200,364.43	2,038,539.85	40° 4' 41.273 N	110° 4' 37.774 W

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
600.00	600.00	0.00	0.00	Start Build 1.50
1,448.67	1,441.70	-81.61	-46.42	Start 12.73° Hold At 1448.67

NEWFIELD PRODUCTION COMPANY
MONUMENT BUTTE STATE #F-36-8-16
NW/NW SECTION 36, T8S, R16E
DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. EXISTING ROADS

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Monument Butte State F-36-8-16 located in the NW ¼ NW ¼ Section 36, T8S, R16E, S.L.B. & M., Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles ± to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 6.2 miles ± to its junction with an existing road to the southwest; proceed southwesterly - 2.8 miles ± to its junction with an existing road to the southeast; proceed southeasterly - 0.8 miles ± to its junction with an existing road to the northeast; proceed northeasterly - 1.8 miles ± the beginning of the access road to the exiting #4-36-8-16 well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

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

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled off of the existing 4-36-8-16 well pad. See attached **Topographic Map "B"**.

There will be no new gates or cattle guards required.

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 existing 4-36-8-16 well pad. There will be a pumping unit and a short flow line added to the existing tank battery for the proposed F-36-8-16.

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

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

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted Desert Tan. All facilities will be painted within six months of installation.

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

Fresh water purchased from the Johnson Water District will be used for drilling. A temporary poly pipeline may be used for water transportation from our existing supply line from Johnson Water District, or trucked from Newfield Production Company's injection facilities – **EXHIBIT A**.

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

The proposed Monument Butte State F-36-8-16 will be drilled off of the existing 4-36-8-16 well pad. No additional surface disturbance will be required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

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

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

A portable toilet will be provided for human waste.

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

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.

8. **ANCILLARY FACILITIES:**

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

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

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

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

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

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

a) **Producing Location**

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

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

b) **Dry Hole Abandoned Location**

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

11. **SURFACE OWNERSHIP:** State of Utah

12. **OTHER ADDITIONAL INFORMATION:**

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or

archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.

- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

Additional Surface Stipulations

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

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Monument Butte State F-36-8-16, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Monument Butte State F-36-8-16 Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

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

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

The State office shall be notified upon site completion prior to moving on the drilling rig.

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

Representative

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

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #F-36-8-16, NW/NW Section 36, T8S, R16E, 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 Hartford Accident #4471291.

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

11/26/07
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

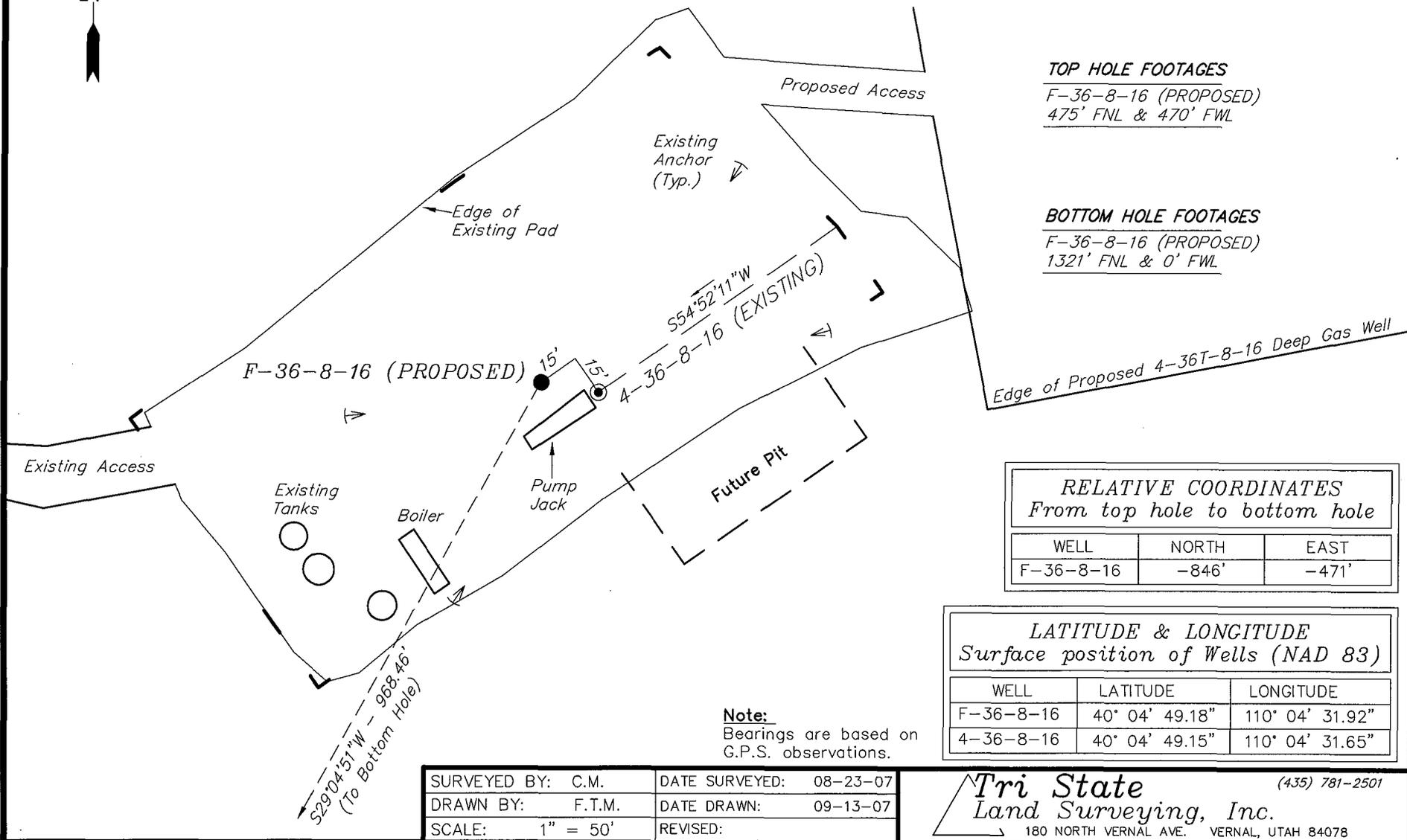
NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT

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

MONUMENT BUTTE 4-36-8-16 (Existing Well)

Pad Location: NWNW Section 36, T8S, R16E, S.L.B.&M.



TOP HOLE FOOTAGES

F-36-8-16 (PROPOSED)
475' FNL & 470' FWL

BOTTOM HOLE FOOTAGES

F-36-8-16 (PROPOSED)
1321' FNL & 0' FWL

RELATIVE COORDINATES

From top hole to bottom hole

WELL	NORTH	EAST
F-36-8-16	-846'	-471'

LATITUDE & LONGITUDE

Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
F-36-8-16	40° 04' 49.18"	110° 04' 31.92"
4-36-8-16	40° 04' 49.15"	110° 04' 31.65"

Note:
Bearings are based on
G.P.S. observations.

SURVEYED BY: C.M.	DATE SURVEYED: 08-23-07
DRAWN BY: F.T.M.	DATE DRAWN: 09-13-07
SCALE: 1" = 50'	REVISED:

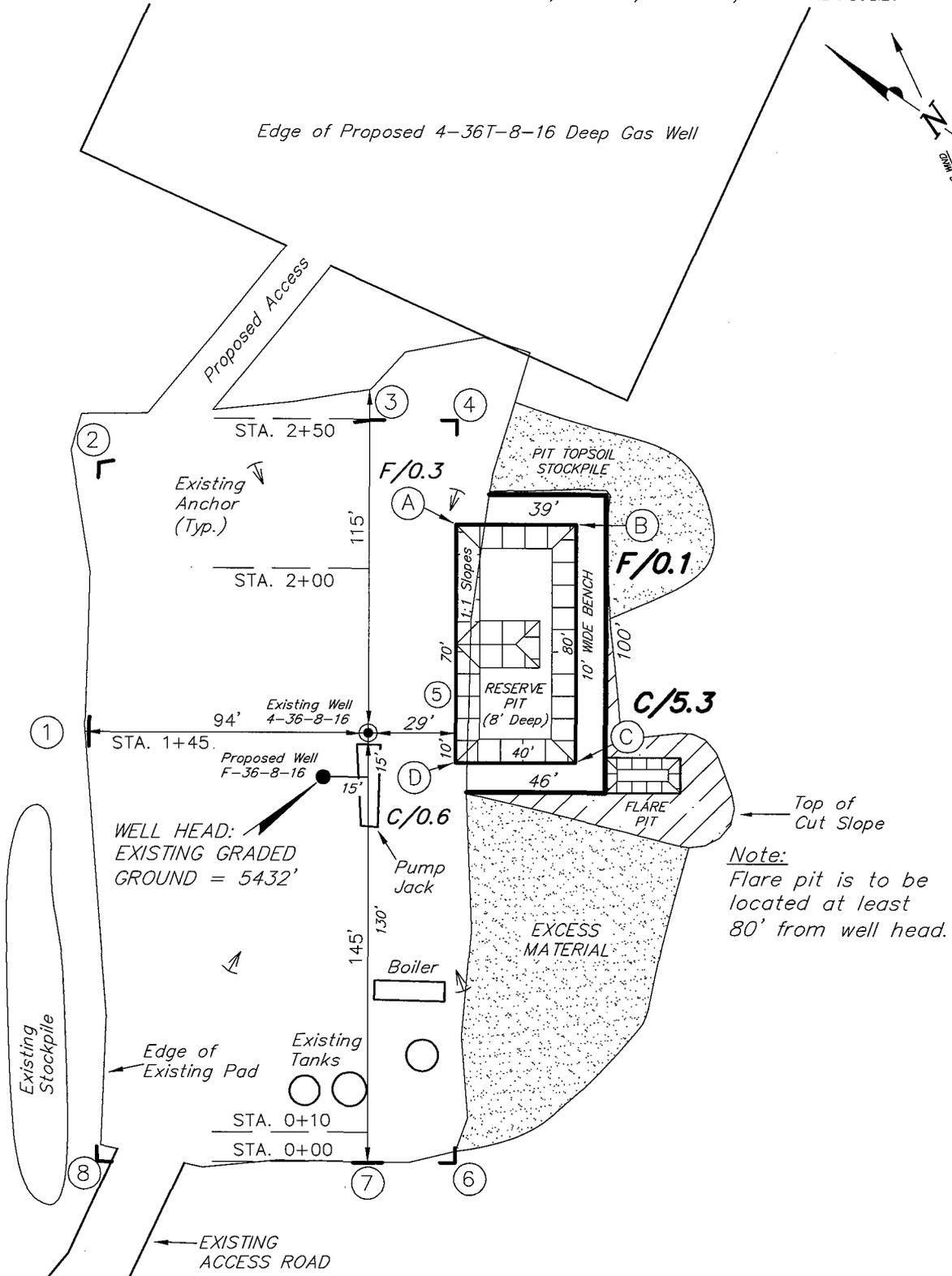
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

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

MONUMENT BUTTE 4-36-8-16 (Existing Well)

Pad Location: NWNW Section 36, T8S, R16E, S.L.B.&M.



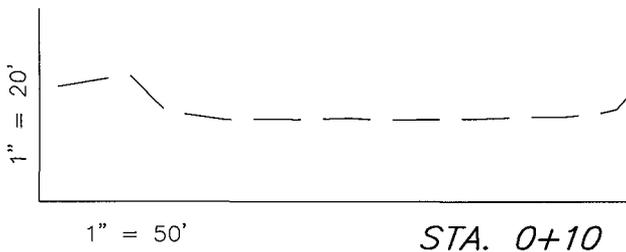
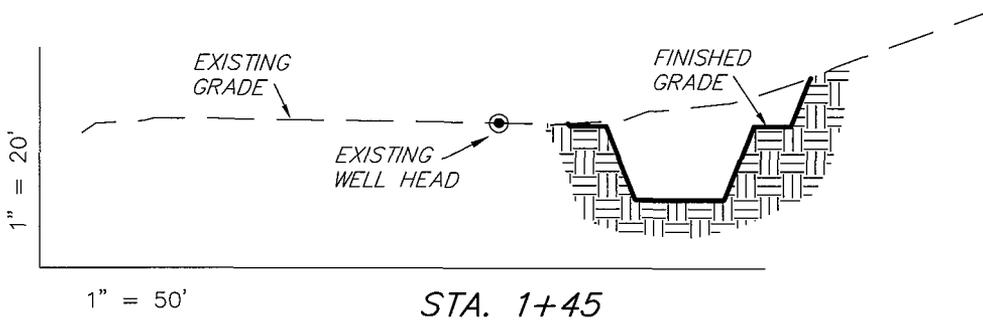
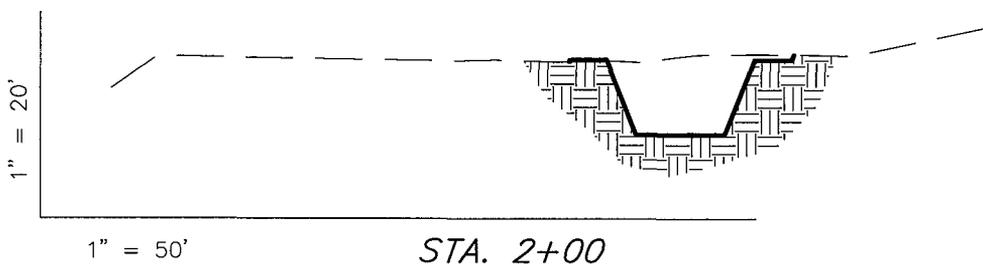
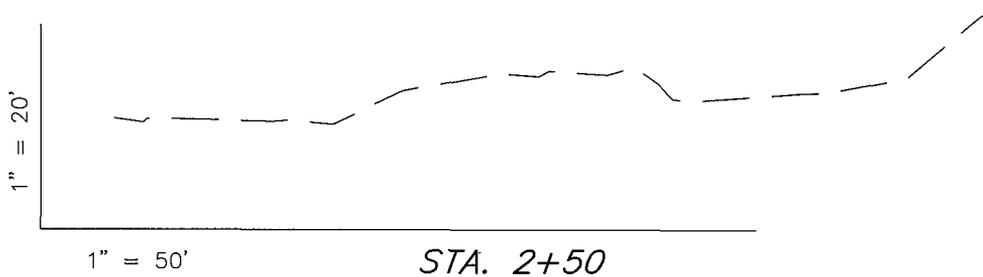
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DRAWN BY: F.T.M.	DATE DRAWN: 09-13-07
SCALE: 1" = 50'	REVISED:

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

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

MONUMENT BUTTE F-36-8-16 (Proposed Well)
 MONUMENT BUTTE 4-36-8-16 (Existing Well)



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

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	630	10	Topsoil is not included in Pad Cut	620
PIT	640	0		640
TOTALS	1,270	10	150	1,260

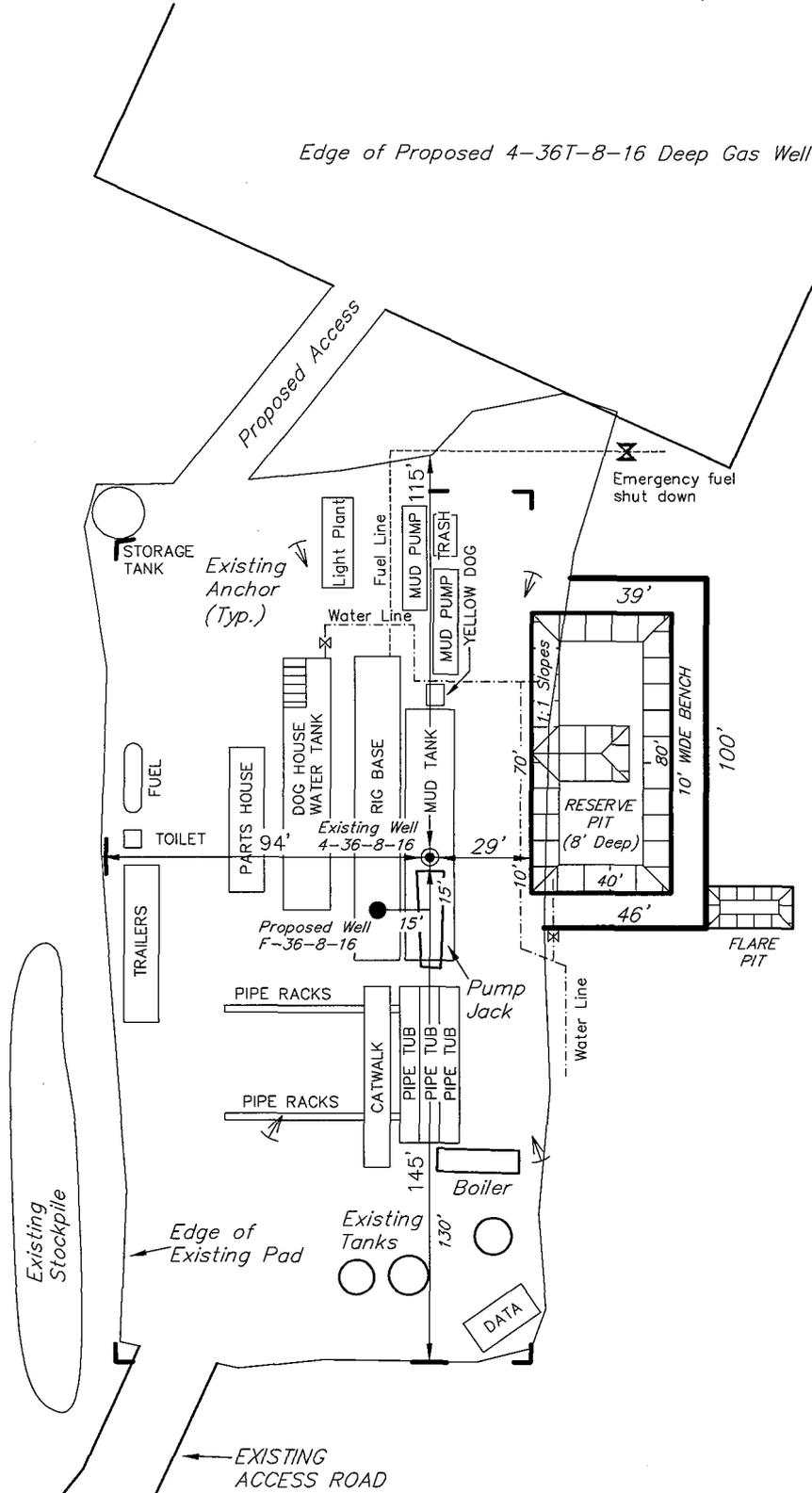
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DRAWN BY: F.T.M.	DATE DRAWN: 09-13-07
SCALE: 1" = 50'	REVISED:

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

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

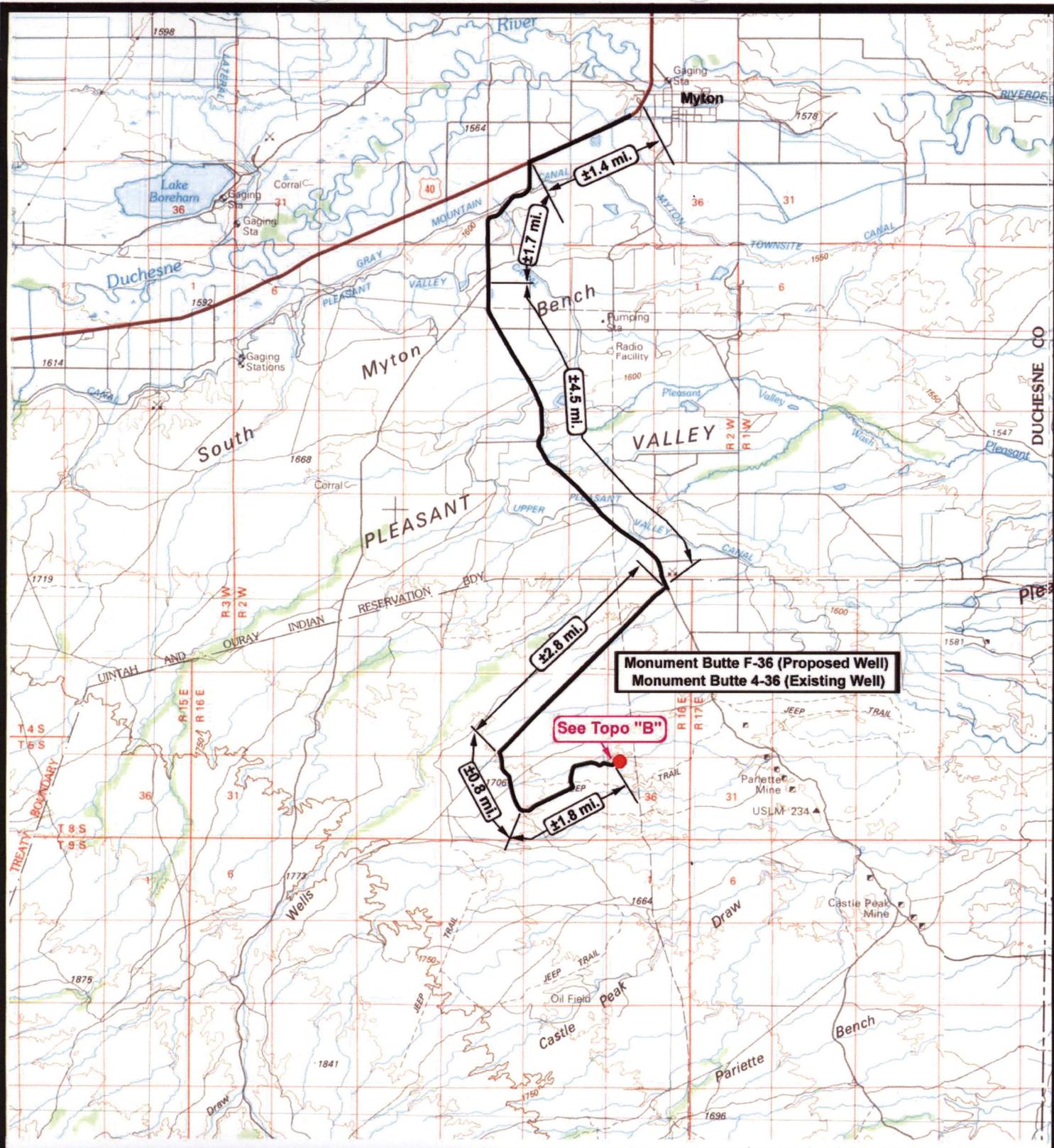
MONUMENT BUTTE F-36-8-16 (Proposed Well)
 MONUMENT BUTTE 4-36-8-16 (Existing Well)



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

SURVEYED BY: C.M.	DATE SURVEYED: 08-23-07
DRAWN BY: F.T.M.	DATE DRAWN: 09-13-07
SCALE: 1" = 50'	REVISED:

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





NEWFIELD
 Exploration Company

Monument Butte F-36-8-16 (Proposed Well)
Monument Butte 4-36-8-16 (Existing Well)
 Pad Location NWNW SEC. 36, T8S, R16E, S.L.B.&M.





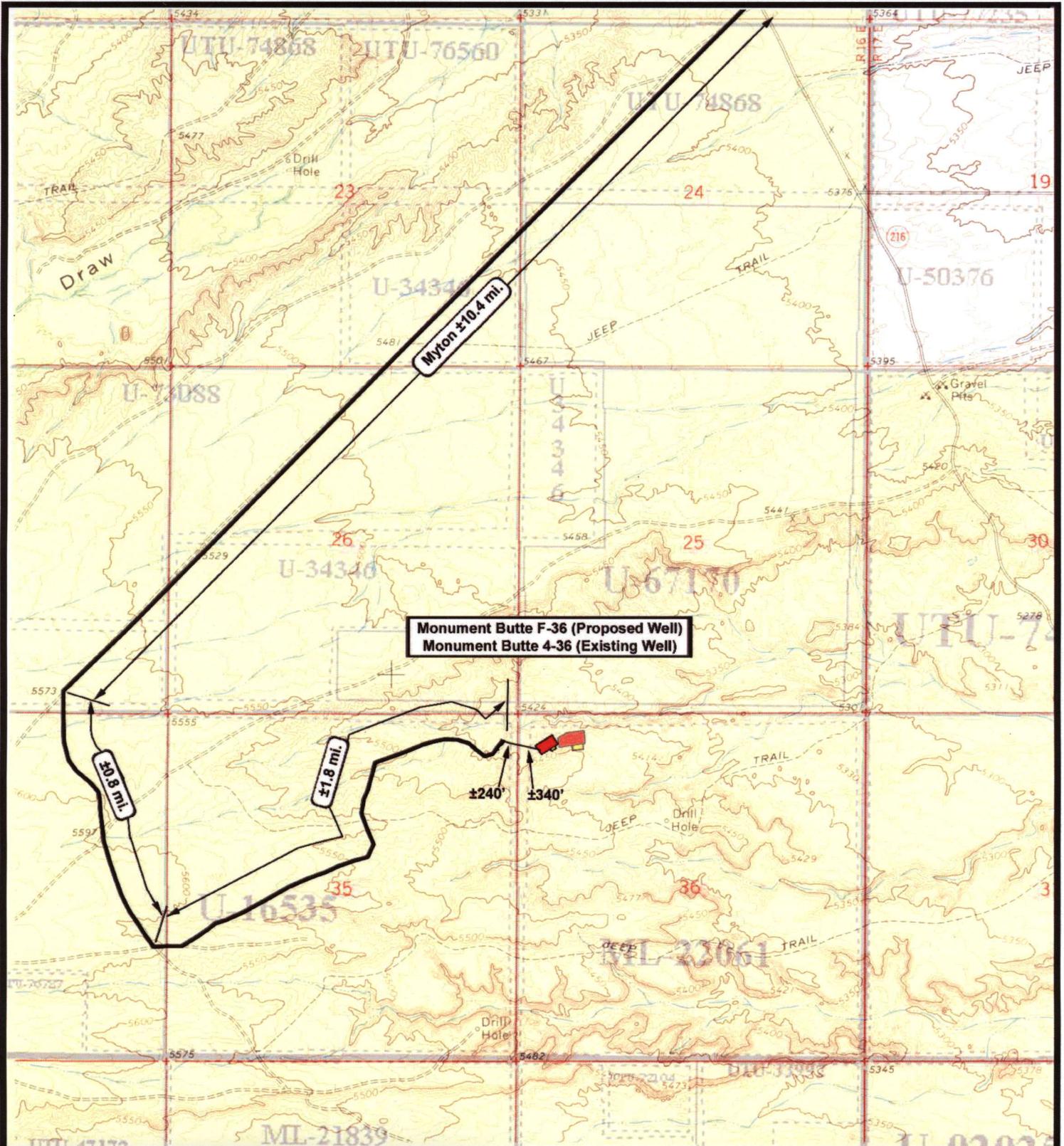
Tri-State
 Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
 DRAWN BY: nc
 DATE: 10-1-2007

Legend

 Existing Road

TOPOGRAPHIC MAP
"A"



NEWFIELD
Exploration Company

Monument Butte F-36-8-16 (Proposed Well)
Monument Butte 4-36-8-16 (Existing Well)
 Pad Location NWNW SEC. 36, T8S, R16E, S.L.B.&M.



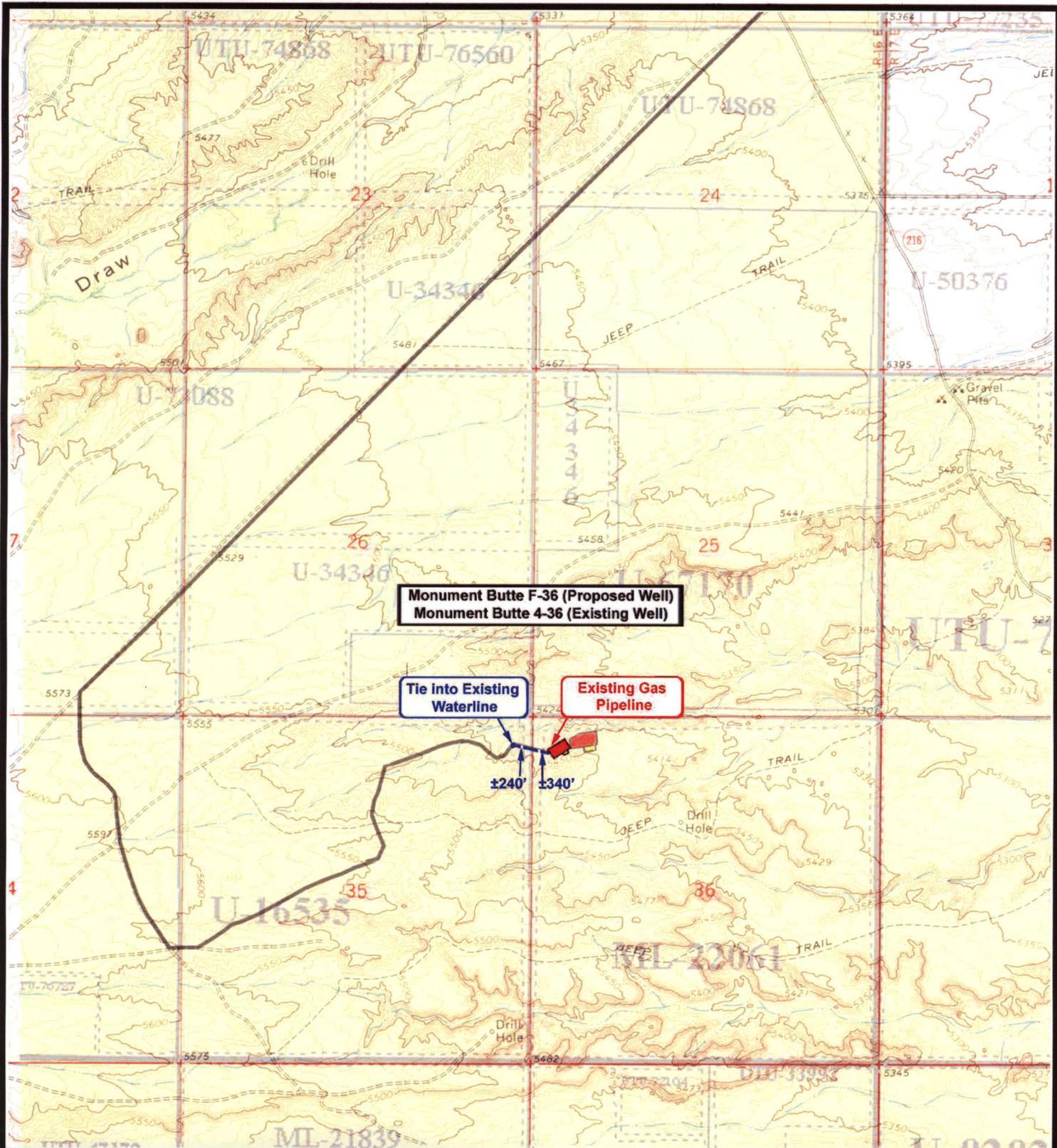
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
 DRAWN BY: nc
 DATE: 10-1-2007

Legend

Existing Road

TOPOGRAPHIC MAP
"B"




NEWFIELD
 Exploration Company

Monument Butte F-36-8-16 (Proposed Well)
Monument Butte 4-36-8-16 (Existing Well)
 Pad Location NWNW SEC. 36, T8S, R16E, S.L.B.&M.




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

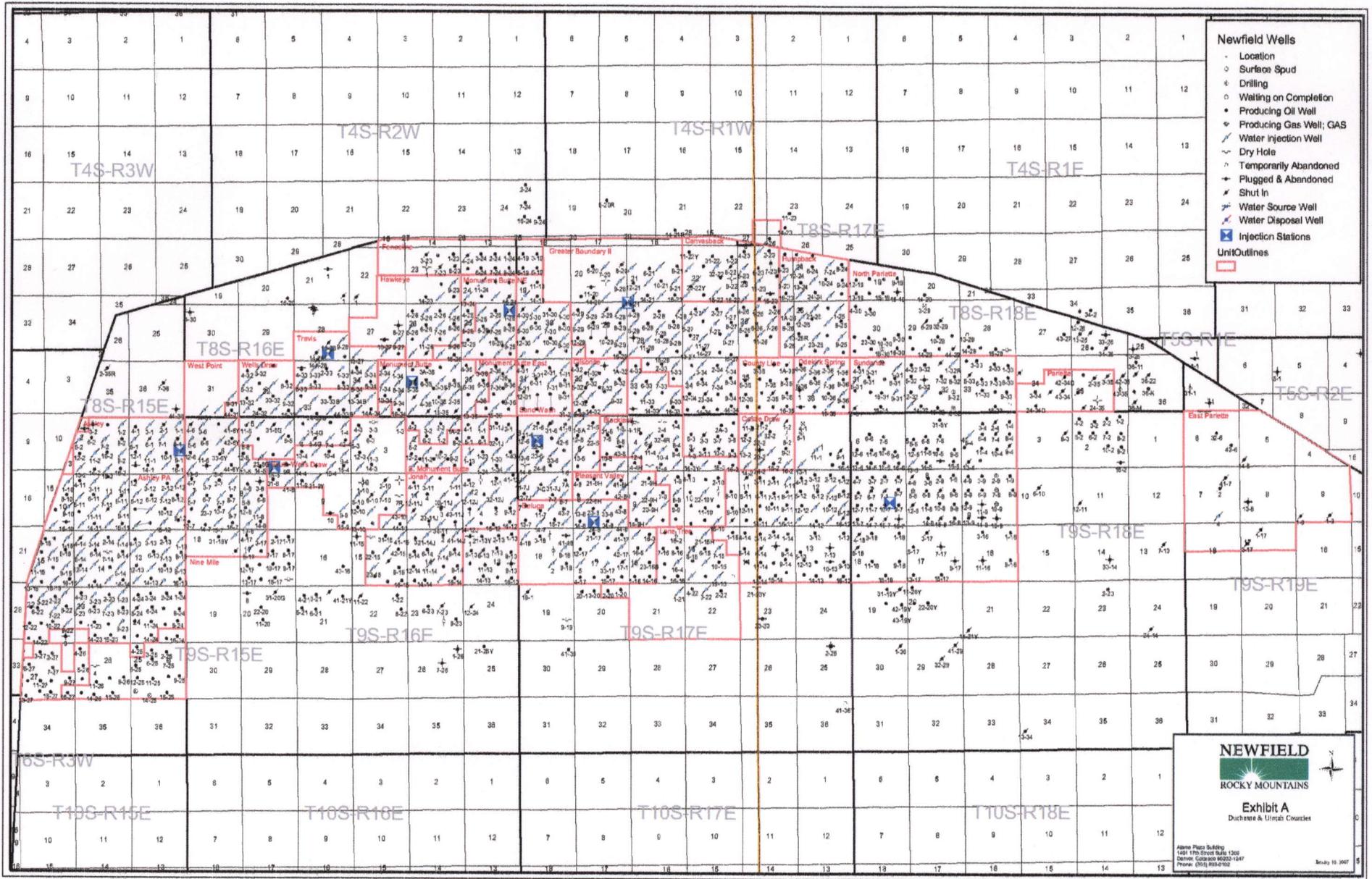
SCALE: 1" = 2,000'
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 DATE: 10-1-2007

Legend

 Existing Roads
 Proposed Water Line

TOPOGRAPHIC MAP

"C"



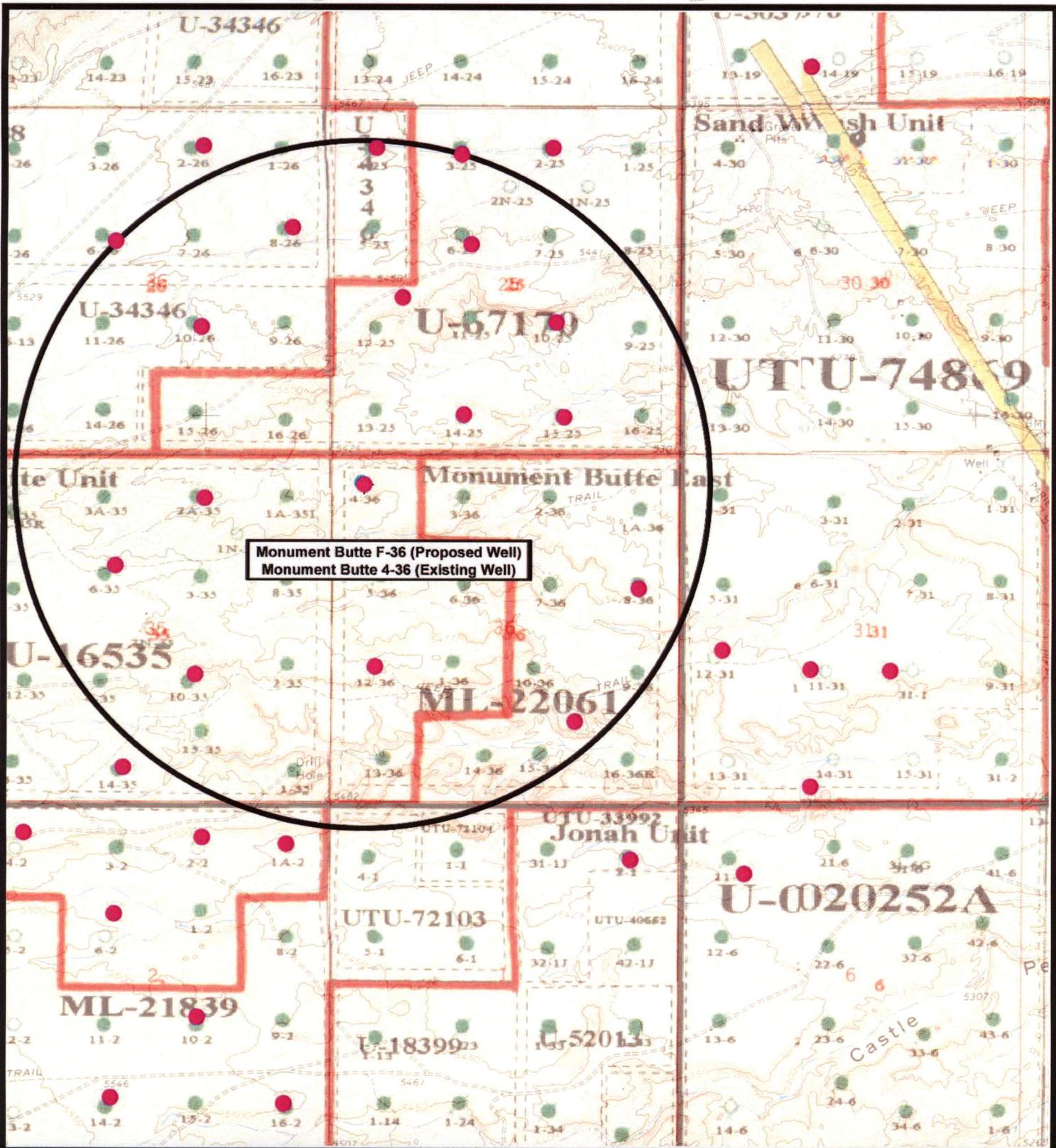
- Newfield Wells**
- Location
 - o Surface Spud
 - o Drilling
 - o Waiting on Completion
 - o Producing Oil Well
 - o Producing Gas Well; GAS
 - o Water Injection Well
 - o Dry Hole
 - o Temporarily Abandoned
 - o Plugged & Abandoned
 - o Shut In
 - o Water Source Well
 - o Water Disposal Well
 - o Injection Stations
- Unit Outlines**

NEWFIELD
 ROCKY MOUNTAINS

Exhibit A
 Duchene & Urish Counties

Alpha Plans Building
 1400 17th Street Suite 1200
 Denver, Colorado 80202-1047
 Phone: (303) 954-9102

3/24/10 007



Monument Butte F-36 (Proposed Well)
 Monument Butte 4-36 (Existing Well)

NEWFIELD
 Exploration Company

Monument Butte F-36-8-16 (Proposed Well)
Monument Butte 4-36-8-16 (Existing Well)
 Pad Location NWNW SEC. 36, 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: 10-1-2007

Legend

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

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

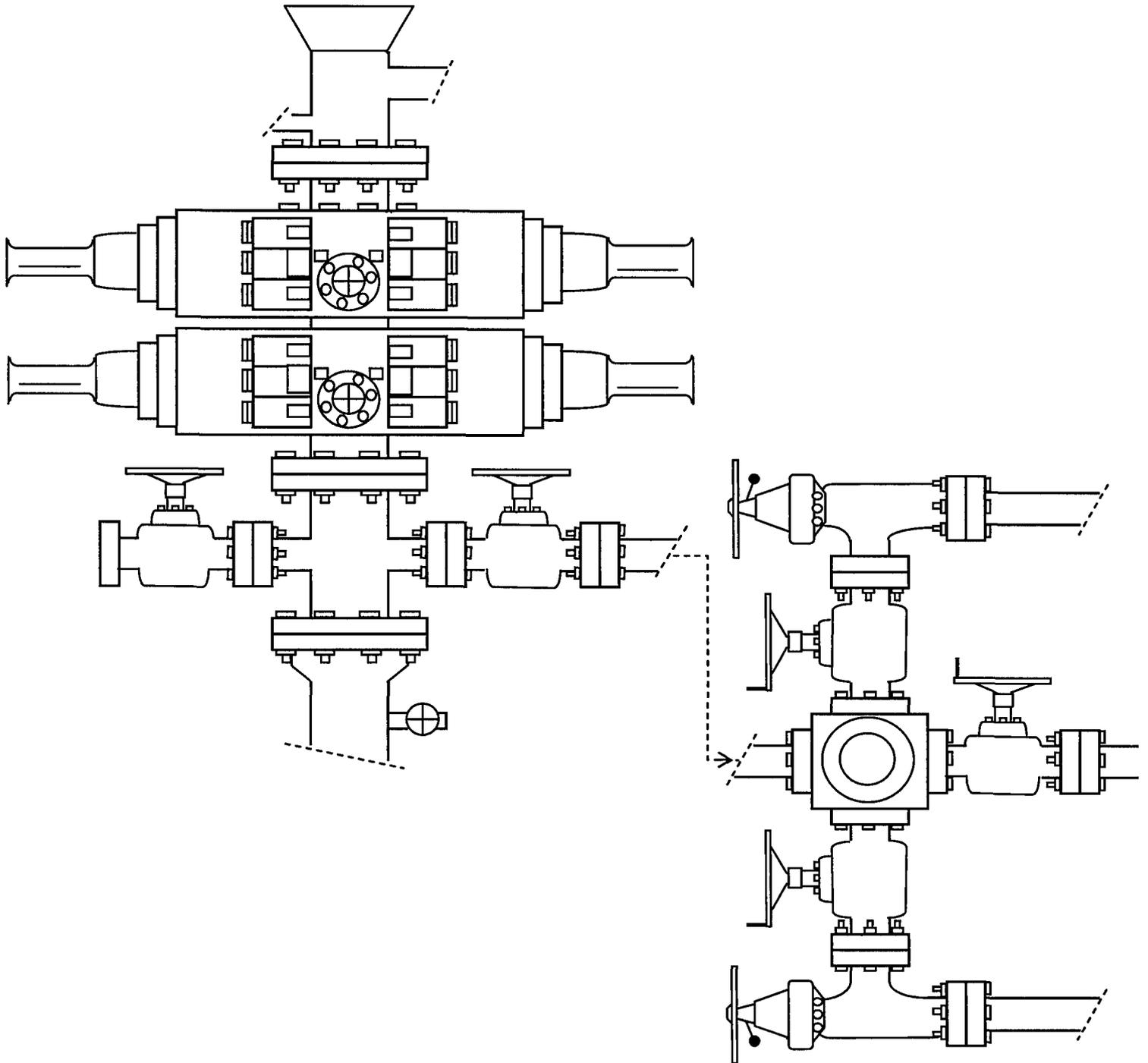


EXHIBIT C

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/06/2007

API NO. ASSIGNED: 43-013-33862

WELL NAME: MB ST F-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	1/24/08
Geology		
Surface		

NWNW 36 080S 160E
 SURFACE: 0475 FNL 0470 FWL
 BOTTOM: 1321 FNL 0000 FWL
 COUNTY: DUCHESNE
 LATITUDE: 40.08032 LONGITUDE: -110.0748
 UTM SURF EASTINGS: 578887 NORTHINGS: 4436872
 FIELD NAME: MONUMENT BUTTE (105)

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

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. MUNICIPAL)
- 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: 213-01B
Eff Date: 10-25-2006
Siting: Suspend General Siting
- R649-3-11. Directional Drill

COMMENTS: Needs Presto (01-03-08)

STIPULATIONS: 1- STATEMENT OF BASIS
2- Surface Csg Cont Step

Application for Permit to Drill

Statement of Basis

1/8/2008

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
642	43-013-33862-00-00		OW	S	No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD		
Well Name	MB ST F-36-8-16	Unit	MONUMENT BUTTE (GR D)		
Field	MONUMENT BUTTE	Type of Work			
Location	NWNW 36 8S 16E S 475 FNL 470 FWL GPS Coord (UTM) 578887E 4436872N				

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 400'. 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.

Brad Hill
APD Evaluator

1/8/2007
Date / Time

Surface Statement of Basis

The proposed well is located on an existing pad.

Floyd Bartlett
Onsite Evaluator

1/3/2008
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY
Well Name MB ST F-36-8-16
API Number 43-013-33862-0 APD No 642 Field/Unit MONUMENT BUTTE
Location: 1/4,1/4 NWNW Sec 36 Tw 8S Rng 16E 475 FNL 470 FWL
GPS Coord (UTM) Surface Owner

Participants

Regional/Local Setting & Topography

Surface Use Plan

Current Surface Use

Existing Well Pad

New Road

Miles	Well Pad Width	Length	Src Const Material	Surface Formation
-------	-------------------	--------	--------------------	-------------------

Ancillary Facilities

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland

Flora / Fauna

Soil Type and Characteristics

Erosion Issues

Sedimentation Issues

Site Stability Issues

Drainage Diversion Required

Berm Required?

Erosion Sedimentation Control Required?

Paleo Survey Run?	Paleo Potential Observed?	Cultural Survey Run?	Cultural Resources?
-------------------	---------------------------	----------------------	---------------------

Reserve Pit

Site-Specific Factors

Site Ranking

- Distance to Groundwater (feet)**
- Distance to Surface Water (feet)**
- Dist. Nearest Municipal Well (ft)**
- Distance to Other Wells (feet)**
- Native Soil Type**
- Fluid Type**
- Drill Cuttings**
- Annual Precipitation (inches)**
- Affected Populations**
- Presence Nearby Utility Conduits**

Final Score

Sensitivity Level

Characteristics / Requirements

Closed Loop Mud Required?

Liner Required?

Liner Thickness

Pit Underlayment Required?

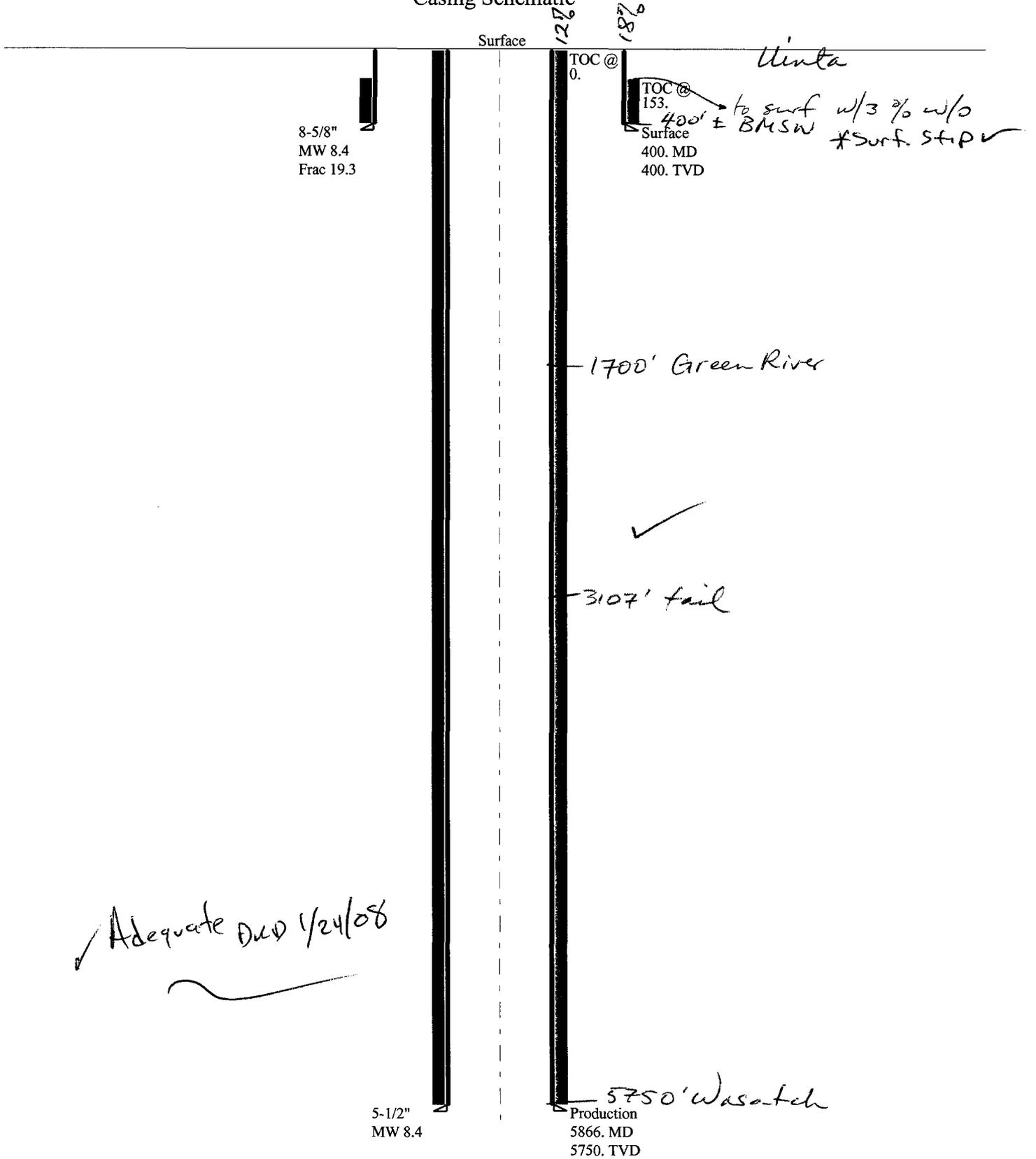
Other Observations / Comments

Floyd Bartlett
Evaluator

1/3/2008
Date / Time

2008-01 Newfield MB ST F-36-8-16

Casing Schematic



8-5/8"
MW 8.4
Frac 19.3

Surface

127'

181'

TOC @ 0.

TOC @ 153.
Surface
400. MD
400. TVD

Uinta

to surf w/3 7/8 w/o *surf. stop ✓

1700' Green River



3107' fail

Adequate DWD 1/24/08

5-1/2"
MW 8.4

Production
5866. MD
5750. TVD

5750' Wasatch

BOPE REVIEW

Well Name	Newfield MB ST F-36-8-16 API# 43-013-33862
------------------	--

INPUT				
Well Name	Newfield MB ST F-36-8-16 API# 43-013-33862			
	String 1	String 2	String 3	String 4
Casing Size (")	20	13 3/8		
Setting Depth (TVD)	400	5750		
Previous Shoe Setting Depth (TVD)	0	400	0	0
Max Mud Weight (ppg)	8.4	8.4		
BOPE Proposed (psi)	0	2000		
Casing Internal Yield (psi)	2950	4810		

Calculations	String 1	20	"	
Max BHP [psi]	.052*Setting Depth*MW =		175	BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =		127	
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =		87	NO
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =		87	NO <i>OK</i>
Required Casing/BOPE Test Pressure			400	psi
*Max Pressure Allowed @ Previous Casing Shoe =			0	psi
*Assumes 1psi/ft frac gradient				

Calculations	String 2	13 3/8	"	
Max BHP [psi]	.052*Setting Depth*MW =		2512	BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =		1822	
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =		1247	YES ✓
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =		1335	NO
Required Casing/BOPE Test Pressure			2000	psi
*Max Pressure Allowed @ Previous Casing Shoe =			400	psi
*Assumes 1psi/ft frac gradient				

Well name:

2008-01 Newfield MB ST F-36-8-16Operator: **Newfield Production Company**String type: **Surface**

Project ID:

43-013-33862

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

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 81 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 290 ft
Cement top: 153 ft**Burst**Max anticipated surface
pressure: 352 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 400 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)Tension is based on buoyed weight.
Neutral point: 349 ft**Non-directional string.****Re subsequent strings:**Next setting depth: 5,750 ft
Next mud weight: 8.400 ppg
Next setting BHP: 2,509 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 400 ft
Injection pressure: 400 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 (ft³)
1	400	8.625	24.00	J-55	ST&C	400	400	7.972	143
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	175	1370	7.851	400	2950	7.38	8	244	29.09 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & MineralsPhone: 801-538-5357
FAX: 801-359-3940Date: January 11, 2008
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 400 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.

Well name:

2008-01 Newfield MB ST F-36-8-16Operator: **Newfield Production Company**

String type: Production

Project ID:

43-013-33862

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

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 156 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: Surface

BurstMax anticipated surface
pressure: 1,244 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 2,509 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 600 ft
Departure at shoe: 1067 ft
Maximum dogleg: 1.5 °/100ft
Inclination at shoe: 12.73 °

Tension is based on buoyed weight.

Neutral point: 5,117 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	5866	5.5	15.50	J-55	LT&C	5750	5866	4.825	783.9
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	2509	4040	1.610	2509	4810	1.92	78	217	2.79 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & MineralsPhone: 801-538-5357
FAX: 801-359-3940Date: January 11, 2008
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 5750 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.



December 17, 2007

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

43-013-33862

RE: Directional Drilling
Monument Butte State F-36-8-16
Monument Butte Unit
UT080P49-8861680
Surface Hole: T8S R16E, Section 36: NW/4NW/4
475' FNL 470' FWL
Bottom Hole: T8S R16E, Section 36: NW/4NW/4
1321' FNL 0' FWL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated November 26, 2007, 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.

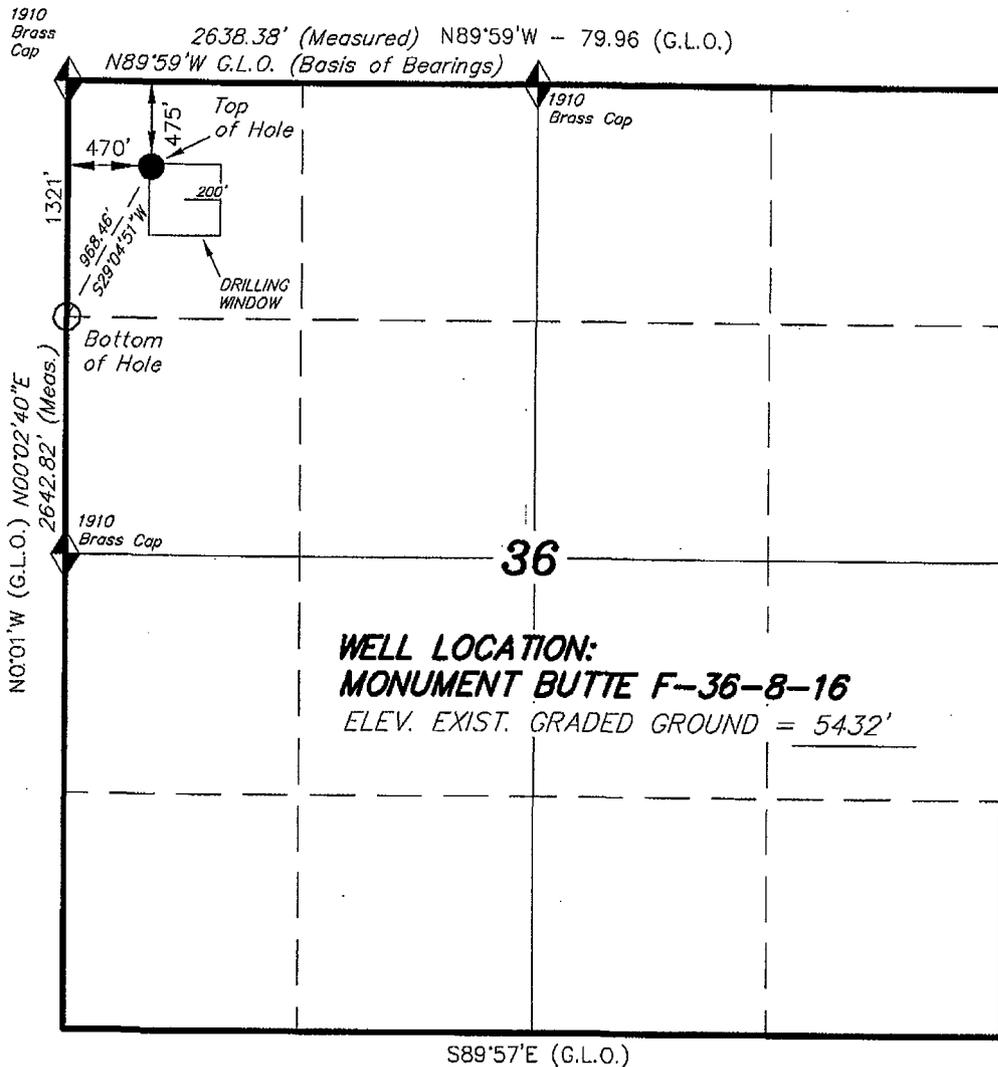
Sincerely,
NEWFIELD PRODUCTION COMPANY

Roxann Eveland
Roxann Eveland
Land Associate

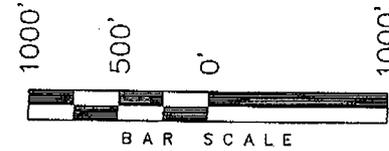
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DEC 20 2007
DIV. OF OIL, GAS & MINING

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

NEWFIELD PRODUCTION COMPANY



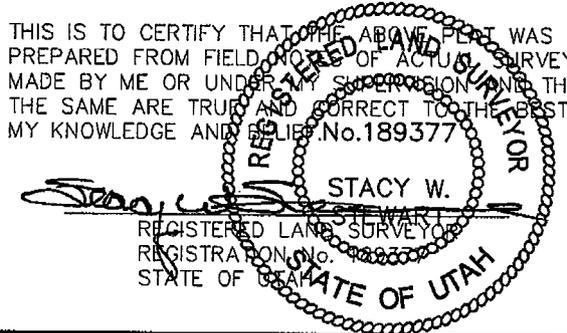
WELL LOCATION, MONUMENT BUTTE
F-36-8-16, LOCATED AS SHOWN IN THE
NW 1/4 NW 1/4 OF SECTION 36, T8S,
R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



Note:
The bottom of hole are
1321' FNL & 0' FWL.

WELL LOCATION:
MONUMENT BUTTE F-36-8-16
ELEV. EXIST. GRADED GROUND = 5432'

THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS
PREPARED FROM FIELD COPIES 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 F-36-8-16
(Surface Location) NAD 83
LATITUDE = 40° 04' 49.18"
LONGITUDE = 110° 04' 31.92"

TRI STATE LAND SURVEYING & CONSULTING

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

DATE SURVEYED: 08-23-07	SURVEYED BY: C.M.
DATE DRAWN: 09-13-07	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

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
Monument Butte

9. WELL NO.
Monument Butte State #F-36-8-16

10. FIELD AND POOL OR WILDCAT
Monument Butte

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
**NW/NW
 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 **NW/NW 475' FNL 470' FWL**
 At proposed Producing Zone **NW/NW 1321' FNL 0' FWL**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 13.0 miles south 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 475' 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 1319' (Down Hole)	19. PROPOSED DEPTH 5750'	20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5432' GL

22. APPROX. DATE WORK WILL START*
1st 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#	298' 400'	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* Title: Regulatory Specialist Date: 11/26/2007
Mandie Crozier

(This space for State use only)

API Number Assigned: _____ APPROVAL: _____

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DEC 20 2007

DIV. OF OIL, GAS & MINING

*See Instructions On Reverse Side

Helen Sadik-Macdonald - Newfield wells

From: "Hans Wychgram"
To:
Date: 01/09/2008 3:52 PM
Subject: Newfield wells
CC: "Brad Mecham" , "Mandie Crozier"

Helen,

As per our conversation this afternoon, Newfield agrees to set 400' of surface casing on the following wells:

State 3-16-9-16

State 4-16-9-16

State 5-16-9-16

State 6-16-9-16

State 11-16-9-16

State 12-16-9-16

State 13-16-9-16

State 16-16-9-16

Gilsonite L-32-8-17

Monument Butte F-36-8-16

Also, we discussed setting 300' of 20" conductor casing on the following deep gas wells:

Beluga 16T-5-9-17

Monument Butte 4-36T-8-16

Thanks,

Hans Wychgram

From: Ed Bonner
To: Mason, Diana
Date: 4/17/2008 2:55 PM
Subject: Well Clearance

CC: Davis, Jim; Garrison, LaVonne; Hill, Brad; Jarvis, Dan; Sweet, Jean
The following wells have been given cultural resources clearance by the Trust Lands Administration:

Elk Resources, Inc
Ouray Valley State 36-11-5-19 (API 43 047 39641)

Gasco Production Company
State 42-32-9-19 (API 43 047 39795)
Wilkin Ridge State 43-36-10-17 (API 43 047 39796)

National Fuel Corporation
NFC Lindisfarne State 13-35 (API 43 047 39853)

Newfield Production Company
Monument Butte State F-36-8-16 (API 43 013 33862)
Gilsonite State L-32-8-17 (API 43 013 33864)
Beluga State 5-16T-9-17 (API 43 043 33865)

Parallel Petroleum Corporation
Tully State 15-13-5-22 (API 43 047 39310)

If you have any questions regarding this matter please give me a call.



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

April 24, 2008

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

Re: Monument Butte State F-36-8-16 Well, 475' FNL, 470' FWL, NW NW, Sec. 36, T. 8 South, R. 16 East, Bottom Location 1321' FNL, 0' FWL, NW NW, 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 43-013-33862.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Newfield Production Company
Well Name & Number Monument Butte State F-36-8-16
API Number: 43-013-33862
Lease: ML-22061

Location: NW NW **Sec. 36** T. 8 South **R. 16 East**
Bottom Location: NW NW **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.

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. Surface casing shall be cemented to the surface.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: MB ST F-36-8-16

Api No: 43-013-33862 Lease Type: STATE

Section 36 Township 08S Range 16E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 21

SPUDDED:

Date 07/11/08

Time 9:00 AM

How DRY

Drilling will Commence: _____

Reported by ALVIN NIELSEN

Telephone # (435) 823-7468

Date 07/11/08 Signed CHD

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

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

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
B	99999	14844 ✓	4304736025	FEDERAL 14-33-8-18	SESW	33	8S	18E	UINTAH	7/10/2008	7/31/08
WELL 1 COMMENTS: GRRV											
B	99999	10835 ✓	4301333862	MONUMENT BUTTE STATE F-36-8-16	NWNW	36	8S	16E	DUCHESNE	7/11/2008	7/31/08
GRRV BHL = NWNW											
A	99999	16990	4304739397	FEDERAL 11-19-9-18	NESW	19	9S	18E	UINTAH	7/8/2008	7/31/08
GRRV											
B	99999	11486 ✓	4301333864	GILSONITE STATE L-32-8-17	SENE	32	8S	17E	DUCHESNE	7/14/2008	7/31/08
GRRV BHL = NWSE											
A	99999	16991	4304739395	FEDERAL 6-19-9-18	SESW	19	9S	18E	UINTAH	7/14/2008	7/31/08
WELL 5 COMMENTS: GRRV											
A	99999	16992	4301333851	STATE 11-16-9-16	NESW	16	9S	16E	DUCHESNE	7/16/2008	7/31/08
WELL 5 COMMENTS: GRRV											

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

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

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JUL 16 2008

DIV. OF OIL, GAS & MINING


Signature
Production Clerk

Jentri Park

07/16/08

Date

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTAH STATE ML-22061

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
MON BUTTE UNIT

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
MON BT F-36-8-16

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301333862

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:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 475 FNL 470 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNW, 36, 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"/> TEMPORARILY 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: 07/12/2006	<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: - Spud Notice
	<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.

On 7/11/08 MIRU Ross Rig # 21. Spud well @ 9:00 AM. Drill 420' of 12 1/4" hole with air mist. TIH W/ 9 Jt's 8 5/8" J-55 24 # csgn. Set @ 413.10 KB On 7/12/08 cement with 207 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 8 bbls cement to pit. WOC.

NAME (PLEASE PRINT) Alvin Nielsen

TITLE Drilling Foreman

SIGNATURE 

DATE 07/12/2008

(This space for State use only)

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JUL 17 2008

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 413.1

LAST CASING 8 5/8" SET AT 413.10'
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 420 LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL MBState F-36-8-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross Rig # 21

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH	
		Shoe Joint 44.08'						
		WHI - 92 csg head			8rd	A	0.95	
9	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	401.25	
		GUIDE shoe			8rd	A	0.9	
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			403.1	
TOTAL LENGTH OF STRING		403.1	9	LESS CUT OFF PIECE			2	
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12	
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			413.1	
TOTAL		401.25	9	} COMPARE				
TOTAL CSG. DEL. (W/O THRDS)		401.25	9					
TIMING		1ST STAGE						
BEGIN RUN CSG.	Spud	7/11/2008	9:00 AM	GOOD CIRC THRU JOB <u>Yes</u>				
CSG. IN HOLE		7/11/2008	4:30 PM	Bbls CMT CIRC TO SURFACE <u>8</u>				
BEGIN CIRC		7/12/2008	11:05 PM	RECIPROCATED PIPE FOR <u>N/A</u>				
BEGIN PUMP CMT		7/12/2008	11:20 AM					
BEGIN DSPL. CMT		7/12/2008	11:35 AM	BUMPED PLUG TO <u>680</u> PSI				
PLUG DOWN		7/12/2008	11:44 AM					
CEMENT USED		CEMENT COMPANY- B. J.						
STAGE	# SX	CEMENT TYPE & ADDITIVES						
1	207	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield						
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING						
Centralizers - Middle first, top second & third for 3								

COMPANY REPRESENTATIVE Alvin Nielsen DATE 7/12/2008

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTAH STATE ML-22061
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone (include area code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or MON BUTTE UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 475 FNL 470 FWL NWNW Section 36 T8S R16E		8. Well Name and No. MON BT F-36-8-16
		9. API Well No. 4301333862
		10. Field and Pool, or Exploratory Area MONUMENT BUTTE
		11. County or Parish, State DUCHESNE, UT

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

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

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

On 7/15/08 MIRU NDSI Rig # 2. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 369'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6075'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 151 jt's of 5.5 J-55, 15.5# csgn. Set @ 6486' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 34 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 86,000 #'s tension. Release rig @ 6:00 am on 7/22/08.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Jim Smith	Title Drilling Foreman
Signature 	Date 07/30/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on page 2)

RECEIVED

AUG 04 2008

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6504.76

LAST CASING 8 5/8" Set @ 315.86
 DATUM 12' KB
 DATUM TO CUT OFF CASING 12'
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 6486 TD loggers _____
 HOLE SIZE 7 7/8"

Flt clr @ 6484.87
 OPERATOR Newfield Production Company
 WELL MB State F-36-8-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI # 2

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		Short jt 5.85 set @ 4341.54					
150	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6471.62
							0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	19.89
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6506.76
TOTAL LENGTH OF STRING		6506.76	151	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		217.07	5	CASING SET DEPTH			6504.76
TOTAL		6708.58	156	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6708.58	156				
TIMING		1ST STAGE	2nd STAGE	GOOD CIRC THRU JOB			Yes
BEGIN RUN CSG.		7/21/2008	7:30pm	Bbls CMT CIRC to surface			34
CSG. IN HOLE		7/21/2008	11:30 PM	RECIPROCATED PIPE FOR			<u>THRUSTROKE</u>
BEGIN CIRC		7/22/2008	11:45 PM	DID BACK PRES. VALVE HOLD ?			yes
BEGIN PUMP CMT		7/22/2008	12:42am	BUMPED PLUG TO			1700 PSI
BEGIN DSPL. CMT		7/22/2008	1:35am				
PLUG DOWN		7/22/2008	2:03am				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	400	Premlite II w/ + 3 % KCL, 5#s /sk CSE + 2# sk/kolseal +.5SMS+FP+SF					
		mixed @ 11.0 ppg W / 3.49 cf/sk yield					
2	475	50/50:2 W/ 2% Gel + 3% KCL, .5%EC1, 1/4# skC.F.2%SF+.3% SMS+FP-6L mixed @14.4 ppgW/ 1.24YLD					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Jim Smith DATE 7/22/2008

RECEIVED
AUG 04 2008
 DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.
UTAH STATE ML-22061

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
STATE

8. FARM OR LEASE NAME, WELL NO.
MONUMENT BUTTE STATE F-36-8-16

9. WELL NO.
43-013-33862

10. FIELD AND POOL OR WILDCAT
Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 36, T8S, R16E

1a. TYPE OF WORK

OIL WELL GAS WELL DRY Other _____

1b. TYPE OF WELL

NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR. Other _____

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*)

At Surface 475' FNL & 470' FWL (NW/NW) Sec. 36, T8S, R16E
At top prod. Interval reported below

At total depth

1554 FNL 175 FEL

14. API NO. 43-013-33862 DATE ISSUED 4/24/08

12. COUNTY OR PARISH Duchesne

13. STATE UT

15. DATE SPUDDED 7/11/08

16. DATE T.D. REACHED 7/21/08

17. DATE COMPL. (Ready to prod.) 8/14/08

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5432' GL

19. ELEV. CASINGHEAD 5444' KB

20. TOTAL DEPTH, MD & TVD 6510-MVD
6359-6488-TVD

21. PLUG BACK T.D., MD & TVD 6484-MVD
6334-6438

22. IF MULTIPLE COMPL., HOW MANY* _____

23. INTERVALS DRILLED BY ----->

ROTARY TOOLS X

CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4554-6292'

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED
No

23. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	413.1'	12-1/4"	To surface with 207 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6504.76'	7-7/8"	400 sx Premlite II and 475 sx 50/50 Poz	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @	TA @
						6353'	6256'

31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
(CP5) 6282-6292"	.49"	4/40	6282-6292'	Frac w/ 26183# 20/40 sand in 399 bbls fluid	
(A3) 5650-5660', 5640-5644'	.49"	4/56	5640-5660'	Frac w/ 45408# 20/40 sand in 466 bbls fluid	
(B2) 5398-5404', 5412-5424'	.49"	4/72	5398-5424'	Frac w/ 50120# 20/40 sand in 485 bbls fluid	
(C) 5252-5266'	.49"	4/56	5252-5266'	Frac w/ 40466# 20/40 sand in 446 bbls fluid	
(D1) 5072-5088'	.49"	4/64	5072-5088'	Frac w/ 55301# 20/40 sand in 493 bbls fluid	
(GB6) 4618-4626'	.49"	4/32	4618-4626'	Frac w/ 29634# 20/40 sand in 423 bbls fluid	
(GB4) 4554-4562'	.49"	4/32	4554-4562'	Frac w/ 45408# 20/40 sand in 466 bbls fluid	

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)	
8/14/08		2-1/2" x 1-3/4" x 16' x 20' RHAC Rod Pump				PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
9/26/08			----->	79	58	35	734
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
		----->					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

RECEIVED

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Tammi Lee

TITLE Production Clerk

NOV 06 2008

Tammi Lee

*(See Instructions and Spaces for Additional Data on Reverse Side)

DIV. OF OIL, GAS & MINING

37. SUMMARY OF POROUS ZONES: (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);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Monument Butte State F-36-8-16	Garden Gulch Mkr	4016'	
				Garden Gulch 1	4226'	
				Garden Gulch 2	4350'	
				Point 3 Mkr	4634'	
				X Mkr	4884'	
				Y-Mkr	4917'	
				Douglas Creek Mkr	5042'	
				BiCarbonate Mkr	5299'	
				B Limestone Mkr	5436'	
				Castle Peak	5929'	
				Basal Carbonate	6362'	
				Total Depth (LOGGERS)	6506'	



**Scientific
Drilling**

Directional Survey Certification

7327 West Barton Road
Casper, WY 82604
(307)-472-6621 Fax (307) 472-5439

Operator	<u>Newfield Exploration Co.</u>
Well Name & No.	<u>Monument Butte F-36-8-16</u>
County & State	<u>Duchesne County, UT</u>
SDI Job No.	<u>42DEF0807579</u>
Rig	<u>NDSI 2</u>

I, Julie Cruse, having personal knowledge of all the facts, hereby certify that the attached directional survey run from a measured depth of 448 feet to a measured depth of 6510 feet is true and correct as determined from all available records.

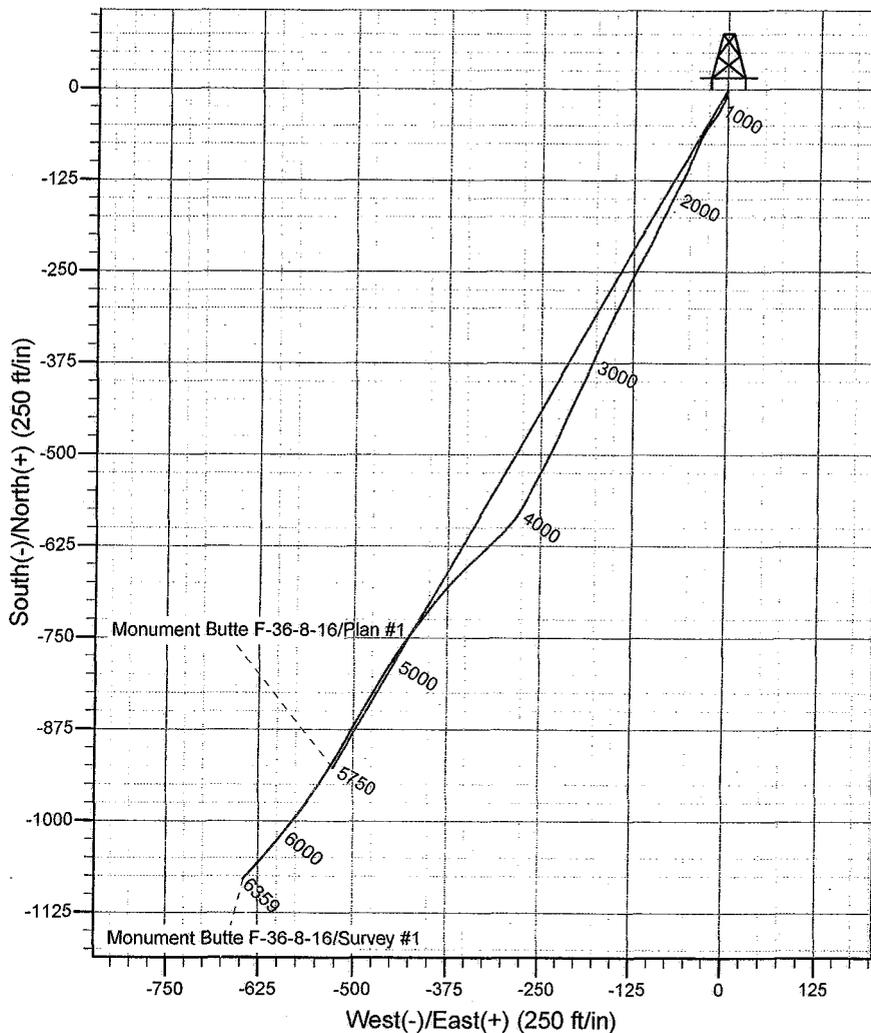
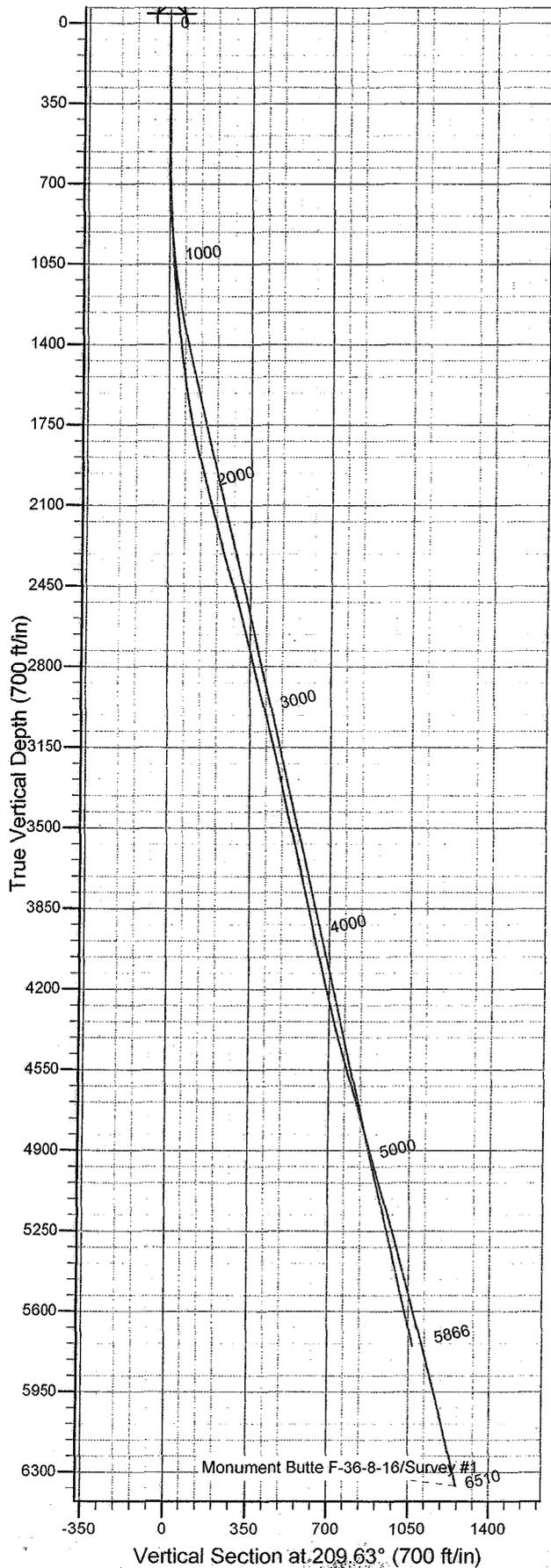
Signature

22-Jul-08

Date

Julie Cruse

Rockies Region Engineer
Scientific Drilling - Rocky Mountain District



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

Ground Level: GL 5432' & RKB 12' @ 5444.00ft (NDSI 2)

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	7201171.57	2038982.05	40° 4' 49.180 N	110° 4' 31.920 W

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well Monument Butte F-36-8-16, True North
 Vertical (TVD) Reference: GL 5432' & RKB 12' @ 5444.00ft (NDSI 2)
 Section (VS) Reference: Slot - (0.00N, 0.00E)
 Measured Depth Reference: GL 5432' & RKB 12' @ 5444.00ft (NDSI 2)
 Calculation Method: Minimum Curvature
 Local North: True
 Location: Sec 36 T8S R16E

PROJECT DETAILS: Duchesne County, UT NAD83 UTC

Geodetic System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone: Utah Central Zone

Survey: Survey #1 (Monument Butte F-36-8-16/OH)

Created By: Julie Cruse Date: 2008-07-22

Newfield Exploration Co.

Duchesne County, UT NAD83 UTC

Monument Butte F-36-8-16

Monument Butte F-36-8-16

OH

Survey: Survey #1

Standard Survey Report

22 July, 2008

Scientific Drilling

Survey Report

Company: Newfield Exploration Co.	Local Co-ordinate Reference: Well Monument Butte F-36-8-16
Project: Duchesne County, UT NAD83 UTC	TVD Reference: GL 5432' & RKB 12' @ 5444.00ft (NDSI 2)
Site: Monument Butte F-36-8-16	MD Reference: GL 5432' & RKB 12' @ 5444.00ft (NDSI 2)
Well: Monument Butte F-36-8-16	North Reference: True
Wellbore: OH	Survey Calculation Method: Minimum Curvature
Design: OH	Database: EDM 2003.16 Multi-User Db

Project	Duchesne County, UT NAD83 UTC		
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 F-36-8-16, Sec 36 T8S R16E				
Site Position:		Northing:	7,201,171.57 ft	Latitude:	40° 4' 49.180 N
From:	Lat/Long	Easting:	2,038,982.05 ft	Longitude:	110° 4' 31.920 W
Position Uncertainty:	0.00 ft	Slot Radius:	in	Grid Convergence:	0.91 °

Well	Monument Butte F-36-8-16, 475' FNL & 470' FWL					
Well Position	+N/-S	0.00 ft	Northing:	7,201,171.57 ft	Latitude:	40° 4' 49.180 N
	+E/-W	0.00 ft	Easting:	2,038,982.05 ft	Longitude:	110° 4' 31.920 W
Position Uncertainty	0.00 ft	Wellhead Elevation:	ft	Ground Level:	5,432.00 ft	

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005-10	2008/07/14	11.69	65.90	52,602

Design	OH				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.00	0.00	0.00	209.63	

Survey Program	Date	2008/07/22			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
448.00	6,510.00	Survey #1 (OH)	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)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
448.00	0.44	205.03	448.00	-1.56	-0.73	1.71	0.10	0.10	0.00
478.00	0.53	198.50	477.99	-1.79	-0.82	1.97	0.35	0.30	-21.77
509.00	0.48	200.79	508.99	-2.05	-0.91	2.23	0.17	-0.16	7.39
540.00	0.57	193.68	539.99	-2.32	-0.99	2.51	0.36	0.29	-22.94
571.00	1.00	178.74	570.99	-2.74	-1.03	2.89	1.52	1.39	-48.19
601.00	1.04	179.85	600.98	-3.28	-1.02	3.35	0.15	0.13	3.70
632.00	1.17	180.04	631.98	-3.88	-1.02	3.87	0.42	0.42	0.61
663.00	1.24	191.65	662.97	-4.52	-1.09	4.47	0.82	0.23	37.45
693.00	1.82	185.80	692.96	-5.31	-1.20	5.21	2.00	1.93	-19.50
724.00	1.63	193.29	723.95	-6.23	-1.35	6.08	0.95	-0.61	24.16
755.00	2.07	184.27	754.93	-7.22	-1.49	7.01	1.70	1.42	-29.10
786.00	1.97	193.33	785.91	-8.30	-1.66	8.03	1.08	-0.32	29.23

Scientific Drilling

Survey Report

Company: Newfield Exploration Co.
Project: Duchesne County, UT NAD83 UTC
Site: Monument Butte F-36-8-16
Well: Monument Butte F-36-8-16
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well Monument Butte F-36-8-16
TVD Reference: GL 5432' & RKB 12' @ 5444.00ft (NDSI 2)
MD Reference: GL 5432' & RKB 12' @ 5444.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Multi-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)
816.00	2.62	192.86	815.89	-9.47	-1.93	9.18	2.17	2.17	-1.57
847.00	2.34	198.37	846.86	-10.76	-2.29	10.48	1.19	-0.90	17.77
878.00	2.61	204.11	877.83	-12.00	-2.77	11.80	1.18	0.87	18.52
908.00	3.01	207.95	907.79	-13.32	-3.42	13.27	1.47	1.33	12.80
940.00	3.35	200.04	939.74	-14.94	-4.14	15.03	1.73	1.06	-24.72
972.00	3.18	204.48	971.69	-16.63	-4.83	16.84	0.95	-0.53	13.87
1,003.00	3.33	205.92	1,002.64	-18.22	-5.58	18.59	0.55	0.48	4.65
1,035.00	4.07	205.02	1,034.58	-20.08	-6.46	20.65	2.32	2.31	-2.81
1,067.00	3.73	207.93	1,066.50	-22.03	-7.43	22.83	1.23	-1.06	9.09
1,099.00	3.83	207.80	1,098.43	-23.90	-8.42	24.93	0.31	0.31	-0.41
1,130.00	4.06	209.30	1,129.36	-25.77	-9.44	27.07	0.81	0.74	4.84
1,162.00	4.39	207.52	1,161.27	-27.85	-10.56	29.42	1.11	1.03	-5.56
1,194.00	5.05	206.72	1,193.16	-30.19	-11.76	32.05	2.07	2.06	-2.50
1,225.00	4.93	212.60	1,224.05	-32.53	-13.09	34.75	1.69	-0.39	18.97
1,257.00	5.13	211.84	1,255.92	-34.90	-14.58	37.55	0.66	0.62	-2.37
1,289.00	5.56	211.33	1,287.78	-37.44	-16.14	40.53	1.35	1.34	-1.59
1,321.00	5.63	216.23	1,319.63	-40.03	-17.88	43.64	1.51	0.22	15.31
1,352.00	5.31	214.99	1,350.49	-42.44	-19.60	46.58	1.10	-1.03	-4.00
1,384.00	5.53	214.46	1,382.35	-44.92	-21.32	49.59	0.71	0.69	-1.66
1,416.00	6.35	216.36	1,414.17	-47.62	-23.24	52.88	2.63	2.56	5.94
1,447.00	6.90	213.34	1,444.97	-50.55	-25.28	56.44	2.10	1.77	-9.74
1,479.00	7.16	212.14	1,476.73	-53.85	-27.40	60.35	0.93	0.81	-3.75
1,511.00	7.53	210.78	1,508.46	-57.34	-29.53	64.44	1.28	1.16	-4.25
1,543.00	7.47	206.22	1,540.19	-61.01	-31.52	68.61	1.87	-0.19	-14.25
1,574.00	8.16	208.11	1,570.90	-64.75	-33.45	72.82	2.37	2.23	6.10
1,606.00	9.01	206.36	1,602.54	-69.00	-35.63	77.60	2.78	2.66	-5.47
1,638.00	9.40	202.67	1,634.13	-73.66	-37.75	82.69	2.21	1.22	-11.53
1,669.00	9.64	201.48	1,664.70	-78.41	-39.68	87.77	1.00	0.77	-3.84
1,701.00	10.25	202.64	1,696.22	-83.53	-41.76	93.25	2.01	1.91	3.62
1,733.00	10.96	204.11	1,727.68	-88.94	-44.10	99.11	2.37	2.22	4.59
1,764.00	11.73	204.17	1,758.07	-94.50	-46.59	105.18	2.48	2.48	0.19
1,796.00	11.91	202.66	1,789.39	-100.51	-49.19	111.69	1.12	0.56	-4.72
1,828.00	12.74	202.34	1,820.65	-106.83	-51.81	118.47	2.60	2.59	-1.00
1,860.00	13.16	204.06	1,851.84	-113.42	-54.63	125.60	1.78	1.31	5.37
1,891.00	13.16	205.11	1,882.03	-119.83	-57.57	132.63	0.77	0.00	3.39
1,923.00	13.87	206.59	1,913.14	-126.56	-60.83	140.09	2.47	2.22	4.62
1,955.00	13.99	205.58	1,944.20	-133.48	-64.22	147.78	0.85	0.37	-3.16
1,986.00	14.70	204.06	1,974.23	-140.45	-67.44	155.43	2.59	2.29	-4.90
2,018.00	14.07	206.16	2,005.23	-147.65	-70.81	163.35	2.56	-1.97	6.56
2,050.00	14.16	204.09	2,036.26	-154.72	-74.12	171.13	1.60	0.28	-6.47
2,082.00	13.77	206.38	2,067.32	-161.70	-77.41	178.83	2.11	-1.22	7.16
2,113.00	14.22	207.10	2,097.40	-168.39	-80.79	186.32	1.56	1.45	2.32
2,145.00	14.87	204.50	2,128.37	-175.63	-84.28	194.33	2.88	2.03	-8.12
2,177.00	14.97	207.69	2,159.29	-183.03	-87.90	202.55	2.59	0.31	9.97
2,208.00	14.92	206.61	2,189.25	-190.14	-91.55	210.54	0.91	-0.16	-3.48
2,240.00	14.27	204.68	2,220.21	-197.41	-95.04	218.58	2.54	-2.03	-6.03
2,272.00	14.16	204.07	2,251.23	-204.56	-98.29	226.41	0.58	-0.34	-1.91
2,304.00	13.94	206.34	2,282.28	-211.59	-101.59	234.15	1.85	-0.69	7.09
2,335.00	14.40	206.73	2,312.33	-218.38	-104.98	241.73	1.52	1.48	1.26
2,367.00	14.87	206.80	2,343.29	-225.60	-108.62	249.80	1.47	1.47	0.22
2,399.00	15.59	207.30	2,374.17	-233.09	-112.45	258.20	2.29	2.25	1.56
2,494.00	14.51	206.97	2,465.91	-255.04	-123.70	282.85	1.14	-1.14	-0.35
2,589.00	14.00	204.32	2,557.99	-276.12	-133.83	306.18	0.87	-0.54	-2.79
2,684.00	14.62	206.51	2,650.04	-297.32	-143.92	329.59	0.87	0.65	2.31

Scientific Drilling

Survey Report

Company: Newfield Exploration Co.
Project: Duchesne County, UT NAD83 UTC
Site: Monument Butte F-36-8-16
Well: Monument Butte F-36-8-16
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well Monument Butte F-36-8-16
TVD Reference: GL 5432' & RKB 12' @ 5444.00ft (NDSI 2)
MD Reference: GL 5432' & RKB 12' @ 5444.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Multi-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)
2,779.00	13.77	205.67	2,742.14	-318.24	-154.16	352.84	0.92	-0.89	-0.88
2,873.00	13.86	204.52	2,833.42	-338.56	-163.68	375.22	0.31	0.10	-1.22
2,970.00	14.26	204.47	2,927.51	-360.01	-173.45	398.69	0.41	0.41	-0.05
3,065.00	13.37	204.41	3,019.76	-380.66	-182.84	421.28	0.94	-0.94	-0.06
3,160.00	13.84	204.67	3,112.10	-400.99	-192.12	443.54	0.50	0.49	0.27
3,255.00	13.08	205.73	3,204.49	-421.00	-201.53	465.58	0.84	-0.80	1.12
3,350.00	12.74	203.67	3,297.09	-440.27	-210.40	486.73	0.60	-0.36	-2.17
3,445.00	11.86	203.04	3,389.90	-458.85	-218.43	506.84	0.94	-0.93	-0.66
3,541.00	12.51	204.12	3,483.74	-477.42	-226.54	526.99	0.72	0.68	1.12
3,636.00	12.75	206.36	3,578.44	-496.20	-235.40	547.70	0.57	0.25	2.36
3,731.00	12.42	206.70	3,669.16	-514.72	-244.64	568.37	0.36	-0.35	0.36
3,826.00	12.88	209.52	3,761.86	-533.06	-254.45	589.16	0.81	0.48	2.97
3,921.00	11.94	205.05	3,854.64	-551.18	-263.83	609.54	1.41	-0.99	-4.71
4,016.00	12.59	207.84	3,947.47	-569.24	-272.83	629.69	0.93	0.68	2.94
4,112.00	12.80	219.09	4,041.14	-586.75	-284.42	650.64	2.58	0.22	11.72
4,207.00	12.68	220.37	4,133.80	-602.86	-297.81	671.26	0.32	-0.13	1.35
4,302.00	14.47	226.94	4,226.15	-618.91	-313.24	692.84	2.48	1.88	6.92
4,397.00	14.31	226.18	4,318.17	-635.14	-330.38	715.43	0.26	-0.17	-0.80
4,492.00	15.98	225.18	4,409.86	-652.49	-348.13	739.28	1.78	1.76	-1.05
4,587.00	16.35	222.59	4,501.11	-671.55	-366.45	764.91	0.85	0.39	-2.73
4,682.00	16.55	220.06	4,592.22	-691.75	-384.21	791.25	0.78	0.21	-2.66
4,778.00	15.97	215.30	4,684.38	-713.00	-400.64	817.84	1.51	-0.60	-4.96
4,873.00	15.60	216.26	4,775.80	-733.96	-415.75	843.53	0.48	-0.39	1.01
4,968.00	16.18	213.53	4,867.17	-755.30	-430.61	869.43	1.00	0.61	-2.87
5,063.00	15.76	214.75	4,958.51	-776.93	-445.28	895.48	0.57	-0.44	1.28
5,158.00	15.89	209.99	5,049.91	-798.80	-459.13	921.34	1.37	0.14	-5.01
5,253.00	15.56	209.95	5,141.35	-821.10	-472.00	947.08	0.35	-0.35	-0.04
5,348.00	14.80	209.73	5,233.04	-842.68	-484.38	971.96	0.80	-0.80	-0.23
5,443.00	15.39	209.25	5,324.76	-864.21	-496.55	996.70	0.63	0.62	-0.51
5,538.00	14.47	207.94	5,416.55	-885.70	-508.27	1,021.17	1.03	-0.97	-1.38
5,633.00	14.59	209.27	5,508.51	-906.62	-519.68	1,045.00	0.37	0.13	1.40
5,723.00	14.90	211.50	5,595.55	-926.38	-531.27	1,067.90	0.72	0.34	2.48
5,824.00	14.89	211.17	5,693.16	-948.55	-544.77	1,093.85	0.08	-0.01	-0.33
5,919.00	14.20	213.58	5,785.11	-968.70	-557.54	1,117.68	0.97	-0.73	2.54
6,014.00	13.95	215.74	5,877.26	-987.70	-570.67	1,140.69	0.61	-0.26	2.27
6,109.00	14.16	217.66	5,969.42	-1,006.20	-584.46	1,163.58	0.54	0.22	2.02
6,204.00	13.78	218.46	6,061.61	-1,024.26	-598.60	1,186.26	0.45	-0.40	0.84
6,299.00	13.43	218.32	6,153.94	-1,041.77	-612.47	1,208.35	0.37	-0.37	-0.15
6,394.00	13.52	221.33	6,246.33	-1,058.77	-626.65	1,230.13	0.74	0.09	3.17
6,459.00	13.65	222.45	6,309.51	-1,070.13	-636.84	1,245.05	0.45	0.20	1.72
6,510.00	13.65	222.45	6,359.07	-1,079.01	-644.96	1,256.78	0.00	0.00	0.00

Scientific Drilling

Survey Report

Company: Newfield Exploration Co.
Project: Duchesne County, UT NAD83 UTC
Site: Monument Butte F-36-8-16
Well: Monument Butte F-36-8-16
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well Monument Butte F-36-8-16
TVD Reference: GL 5432' & RKB 12' @ 5444.00ft (NDSI 2)
MD Reference: GL 5432' & RKB 12' @ 5444.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Multi-User Db

Targets									
Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- hit/miss target	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)		
- Shape									
MB F-36-8-16	0.00	0.00	5,100.00	-800.00	-455.00	7,200,364.43	2,038,539.85	40° 4' 41.273 N	110° 4' 37.774 W
- survey misses target center by 15.22ft at 5205.94ft MD (5096.03 TVD, -810.11 N, -465.66 E)									
- Circle (radius 75.00)									

Survey Annotations					
Measured Depth	Vertical Depth	Local Coordinates		Comment	
(ft)	(ft)	+N/-S (ft)	+E/-W (ft)		
448.00	448.00	-1.56	-0.73	First MWD Survey	
6,510.00	6,359.07	-1,079.01	-644.96	Projection to TD	

Checked By: _____	Approved By: _____	Date: _____
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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTAH STATE 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:
MON BUTTE UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
MON BT F-36-8-16

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301333862

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:
MONUMENT BUTTE

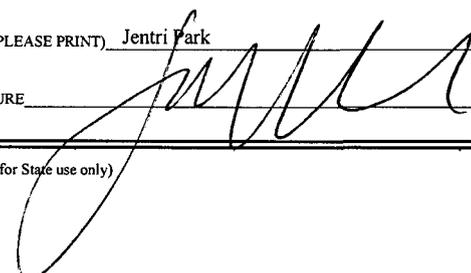
4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 475 FNL 470 FWL COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNW, 36, T8S, R16E STATE: UT

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: 11/07/2008	<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 08-14-08, attached is a daily completion status report.

RECEIVED
NOV 10 2008
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Jentri Park TITLE Production Clerk
SIGNATURE  DATE 11/07/2008

(This space for State use only)

Daily Activity Report

Format For Sundry

MON BT F-36-8-16

6/1/2008 To 10/30/2008

8/1/2008 Day: 1

Completion

Rigless on 7/31/2008 - Instal 5K 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 @ 6436' & cement top @ 110'. Perforate stage #1, CP5 sds @ 6282-92' w/ 3-1/8" Slick Guns (19 gram, .49"EH, 120°) w/ 4 spf for total of 40 shots. 154 bbls EWTR. SIFN.

8/8/2008 Day: 2

Completion

Rigless on 8/7/2008 - Stage #1 CP5 sds. RU BJ Services. 0 psi on well. Frac CP5 sds w/ 26,183#'s of 20/40 sand in 399 bbls of Lightning 17 fluid. Broke @ 3007 psi. Treated w/ ave pressure of 2395 psi w/ ave rate of 23.4 BPM. ISIP 2205 psi. Leave pressure on well. 553 BWTR. Stage #2 A3 sds. RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 4, 10' perf guns. Set plug @ 5760'. Perforate A3 sds @ 5640-44' & 5650-60' w/ 3-1/8" Slick Guns (.39"EH, 19 gram, 120°) w/ 4 spf for total of 56 shots. RU BJ Services. 1595 psi on well. Frac A3 sds w/ 45,408#'s of 20/40 sand in 466 bbls of Lightning 17 fluid. Broke @ 2688 psi. Treated w/ ave pressure of 2265 psi w/ ave rate of 23.3 BPM. ISIP 2295 psi. Leave pressure on well. 1019 BWTR. Stage #3 B2 sds. RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 6', 12' perf guns. Set plug @ 5520'. Perforate B2 sds @ 5398-5404' & 5412-24' w/ 3-1/8" Slick Guns (.39"EH, 19 gram, 120°) w/ 4 spf for total of 72 shots (had 2 miss runs). RU BJ Services. 1746 psi on well. Frac B2 sds w/ 50,120#'s of 20/40 sand in 485 bbls of Lightning 17 fluid. Broke @ 3248 psi. Treated w/ ave pressure of 1965 psi w/ ave rate of 23.3 BPM. ISIP 2550 psi. Leave pressure on well. 1504 BWTR. Stage #4 C sds. RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 14' perf gun. Set plug @ 5360'. Perforate C sds @ 5252-66' w/ 3-1/8" Slick Guns (.39"EH, 19 gram, 120°) w/ 4 spf for total of 56 shots. RU BJ Services. 1480 psi on well. Frac C sds w/ 40,466#'s of 20/40 sand in 446 bbls of Lightning 17 fluid. Broke @ 3016 psi. Treated w/ ave pressure of 2135 psi w/ ave rate of 23.3 BPM. ISIP 2804 psi. Leave pressure on well. 1947 BWTR. Stage #5 D1 sds. RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 16' perf gun. Set plug @ 5190'. Perforate D1 sds @ 5072-88' w/ 3-1/8" Slick Guns (.39"EH, 19 gram, 120°) w/ 4 spf for total of 64 shots. RU BJ Services. 1406 psi on well. Frac D1 sds w/ 55,301#'s of 20/40 sand in 493 bbls of Lightning 17 fluid. Broke @ 3067 psi. Treated w/ ave pressure of 2125 psi w/ ave rate of 23.4 BPM. ISIP 2839 psi. Leave pressure on well. 2440 BWTR. Stage #6 GB6 sds. RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 8' perf gun. Set plug @ 4720'. Perforate GB6 sds @ 4618-26' w/ 3-1/8" Slick Guns (.39"EH, 19 gram, 120°) w/ 4 spf for total of 32 shots. SWIFN.

8/9/2008 Day: 3

Completion

Rigless on 8/8/2008 - Stage #6 GB6 sds. RU BJ Services. 1317 psi on well. Frac GB6 sds w/ 29,634#'s of 20/40 sand in 423 bbls of Lightning 17 fluid. Broke @ 3303 psi. Treated w/ ave pressure of 2378 psi w/ ave rate of 23.4 BPM. ISIP 2575 psi. Leave pressure on well. 2863 BWTR. Stage #7 GB4 sds. RU Phoenix Surverys inc WLT,

crane & Lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 8' perf guns. Set plug @ 4590'. Perforate GB4 sds @ 4554-62' w/ 3-1/8" Slick Guns (.39"EH, 19 gram, 120°) w/ 4 spf for total of 32 shots. RU BJ Services. psi on well. Frac A3 sds w/ 45,408#'s of 20/40 sand in 466 bbls of Lightning 17 fluid. Broke @ 2688 psi. Treated w/ ave pressure of 2265 psi w/ ave rate of 23.3 BPM. ISIP 2295 psi. Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for 4 hrs. & died. Recovered 600 bbls water. SWIFN.

8/12/2008 Day: 4

Completion

Rigless on 8/11/2008 - Bleed off well. ND Cameron BOP & 5m frac head. NU 3m production head & Schafer BOP. RIH w/ 4 3/4" chomp bit, bit sub & new 2 7/8" tbg. from pipe racks (tallying & drifting). Tag sand @ 4400'. RU powerswivel & pump. C/O to CBP @ 4590'. DU CBP in 26 min. Cont. RIH w/ tbg. Tag sand @ 4619'. C/O to CBP @ 4720'. DU CBP in 17 min. Cont. RIH w/ tbg. Tag sand @ 5080'. C/O to CBP @ 5190'. DU CBP in 11 min. Circulate well clean. SWIFN.

8/13/2008 Day: 5

Completion

Western #1 on 8/12/2008 - Bleed off well. Circulate well to kill well. Tag sand @ 5250'. RU powerswivel & pump. C/O to CBP @ 5360'. DU CBP in 8 min. Cont. RIH w/ tbg. Tag sand @ 5388'. C/O to CBP @ 5520'. DU CBP in 28 min. Cont. RIH w/ tbg. Tag fill @ 5688'. C/O to CBP @ 5760'. DU CBP in 22 min. Cont. RIH w/ tbg. Tag sand @ 6336'. C/O to PBDT @ 6484'. Circulate well clean. Pull up to 6396'. Well flowed for 2 hrs. Recovered 160 bbls water. SWIFN.

8/14/2008 Day: 6

Completion

Western #1 on 8/13/2008 - Bleed off well. Kill well 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, 203 jts 2 7/8" tbg. ND BOP. Set TAC @ 6255' w/ 16,000# tension. NU wellhead. X-over for rods. Flush tbg. w/ 60 bbls water. RIH w/ CDI 2 1/2" x 1 3/4" x 16' x 20' RHAC rod pump, 1- shear coupling, 4- 1 1/2" weight bars, 247- 7/8" guided rods (8 per rod), 1- 2' x 7/8" pony rod, 1 1/2" x 26' polished rod. Seat pump. Wait on mechanic to fix pumping unit. SWIFN.

8/15/2008 Day: 7

Completion

Western #1 on 8/14/2008 - PWOP @ 11:00 AM @ 5 SPM, Est 2614 BWTR. Final Report!

Pertinent Files: Go to File List