

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-16535
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Monument Butte
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Mon. Butte Federal O-35-8-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-33873
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/SE 1990' FSL 636' FEL Sec. 34, T8S R16E At proposed prod. zone 2638' FSL 0' FWL Sec. 35, T8S R16E NWSW		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 11.3 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 34 T8S R16E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 2638' f/lse, 2640' f/unit	16. No. of Acres in lease 920.00	17. Spacing Unit dedicated to this well 20 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1318'	19. Proposed Depth 6470'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5606' GL	22. Approximate date work will start* 1st Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 12/11/07
Title Regulatory Technician		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 01-31-08
Title Off ENVIRONMENTAL MANAGER		

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

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

*(Instructions on reverse)

Surf 576944X
4435993Y
40.072582
-110.097659

BHL 577136X
4436193Y
40.074364
-110.095384

Federal Approval of this
Action is Necessary

RECEIVED

JAN 14 2008

DIV. OF OIL, GAS & MINING

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

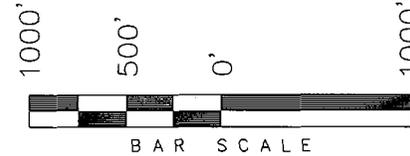
NEWFIELD PRODUCTION COMPANY

N89°53'W - 80.18 (G.L.O.)

N89°56'W - 80.04 (G.L.O.)

WELL LOCATION, MONUMENT BUTTE
 0-35-8-16, LOCATED AS SHOWN IN THE
 NE 1/4 SE 1/4 OF SECTION 34, T8S,
 R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

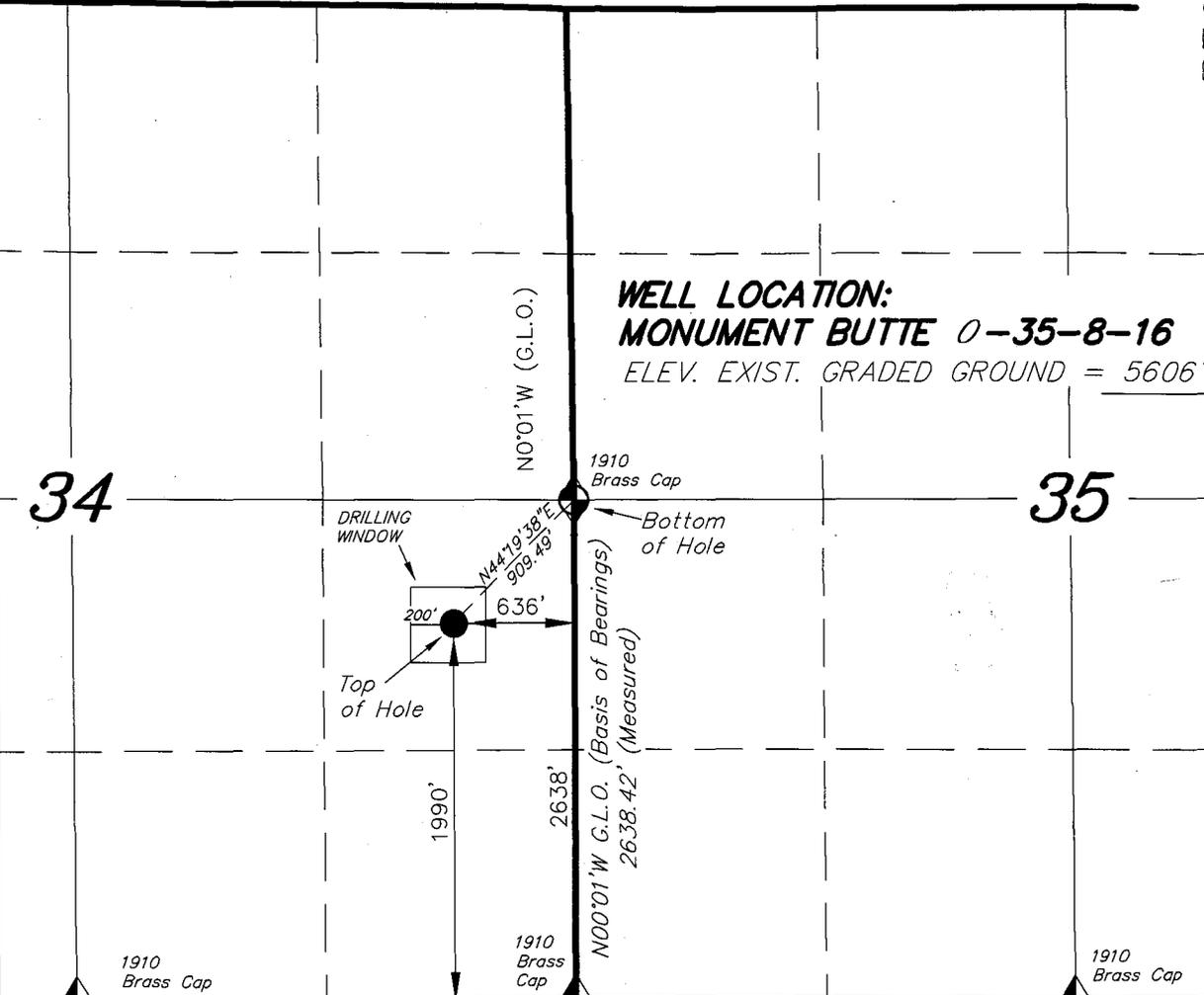
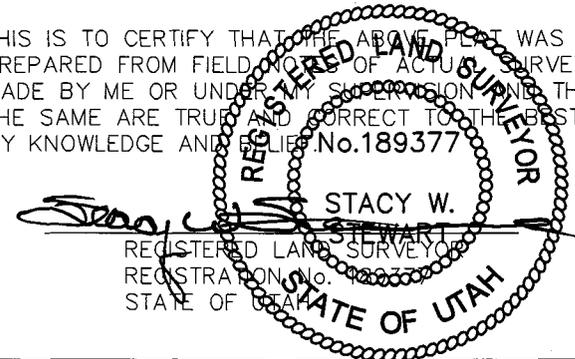
WELL LOCATION:
MONUMENT BUTTE 0-35-8-16
 ELEV. EXIST. GRADED GROUND = 5606'



Note:

The bottom of hole bears N44°19'38"E
 909.49' from the Well head.
 The Bottom of hole footages are
 2638' FSL & 0' FWL

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



1910 Brass Cap

1910 Brass Cap

1910 Brass Cap

N89°47'28"E - 2644.40' (Meas.)

S89°55'41"E - 2644.46' (Meas.)

S89°57'E (G.L.O.)

S89°57'E (G.L.O.)

◆ = SECTION CORNERS LOCATED

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

MONUMENT BUTTE 0-35-8-16
 (Surface Location) NAD 83
 LATITUDE = 40° 04' 21.44"
 LONGITUDE = 110° 05' 54.17"

TRI STATE LAND SURVEYING & CONSULTING

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

DATE SURVEYED: 09-26-07	SURVEYED BY: T.H.
DATE DRAWN: 10-12-07	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY
MONUMENT BUTTE FEDERAL #O-35-8-16
AT SURFACE: NE/SE SECTION 34, T8S, R16E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 2405'
Green River	2405'
Wasatch	6470'

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

Green River Formation 2405' – 6470' - Oil

4. PROPOSED CASING PROGRAM

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

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

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

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.



Scientific Drilling
Rocky Mountain Operations

Project: Duchesne County, UT
Site: Monument Butte O-35-8-16
Well: Monument Butte O-35-8-16
Wellbore: OH
Design: Plan #1

NEWFIELD



Newfield Exploration Co.

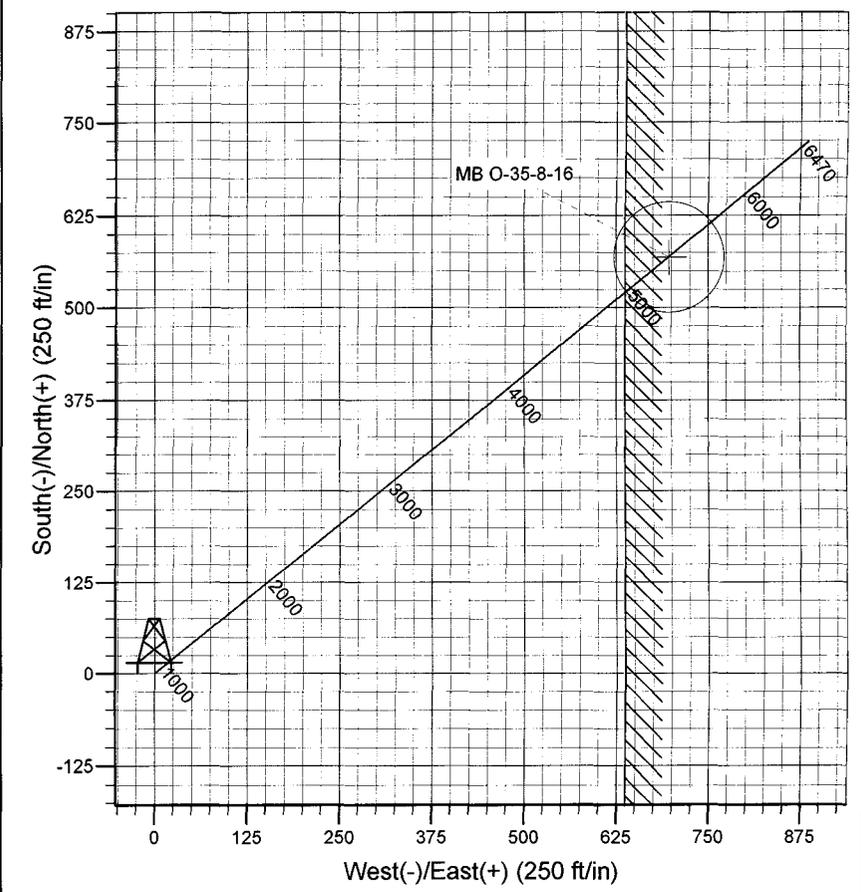
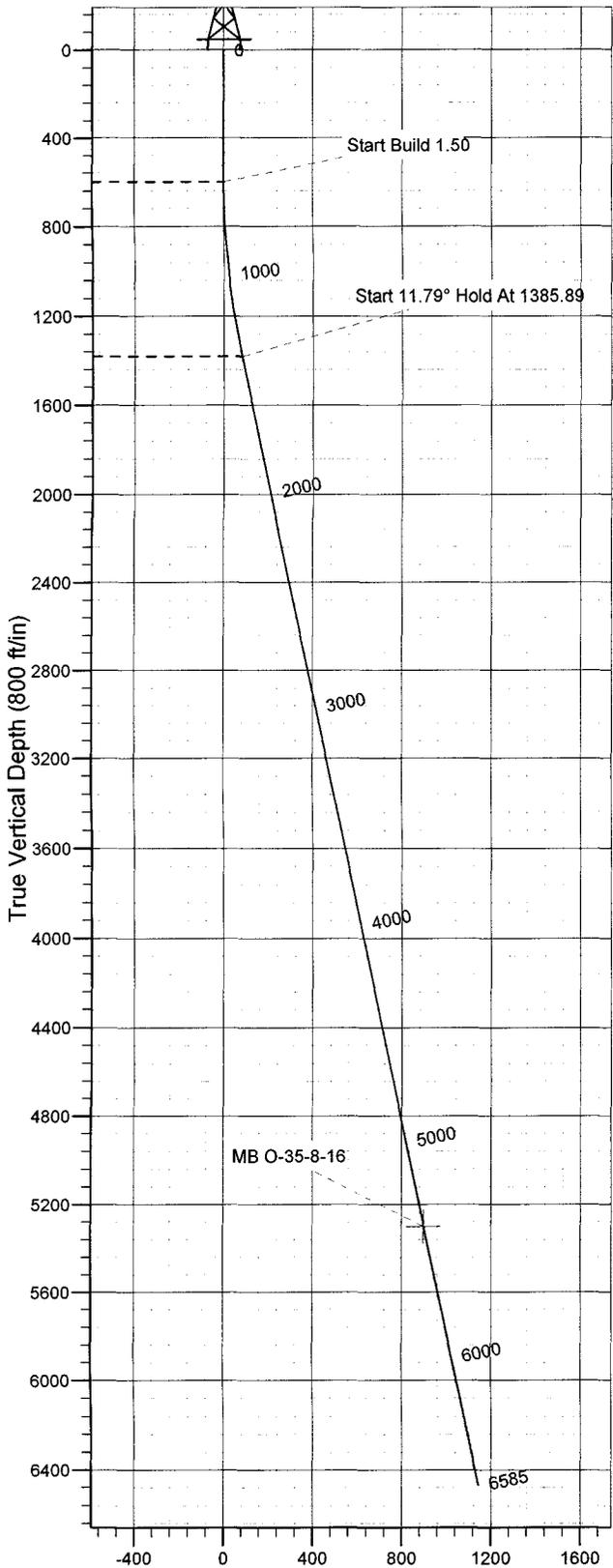
WELL DETAILS: Monument Butte O-35-8-16

GL 5606' & RKB 12' @ 5618.00ft (NDSI 2) 5606.00
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.00 0.00 7198264.11 2032633.97 40° 4' 21.440 N 110° 5' 54.170 W



Azimuths to True North
Magnetic North: 11.77°

Magnetic Field
Strength: 52649.0nT
Dip Angle: 65.90°
Date: 2007-12-12
Model: IGRF2005-10



FORMATION TOP DETAILS	Plan: Plan #1 (Monument Butte O-35-8-16/OH)
	Created By: Rex Hall Date: 2007-12-12
	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	1385.89	11.79	50.76	1380.36	50.96	62.40	1.50	50.76	80.56	
4	5389.98	11.79	50.76	5300.00	568.36	686.00	0.00	0.00	898.58	MB O-35-8-16
5	6585.19	11.79	50.76	6470.00	722.81	885.13	0.00	0.00	1142.76	

Newfield Exploration Co.

Duchesne County, UT

Monument Butte O-35-8-16

Monument Butte O-35-8-16

OH

Plan: Plan #1

Standard Planning Report

12 December, 2007

Scientific Drilling

Planning Report

Database: EDM_OCT_1
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Monument Butte O-35-8-16
Well: Monument Butte O-35-8-16
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Monument Butte O-35-8-16
TVD Reference: GL 5606' & RKB 12' @ 5618.00ft (NDSI 2)
MD Reference: GL 5606' & RKB 12' @ 5618.00ft (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 O-35-8-16, 1990' FSL & 636' FEL				
Site Position:		Northing:	7,198,264.11 ft	Latitude:	40° 4' 21.440 N
From:	Lat/Long	Easting:	2,032,633.97 ft	Longitude:	110° 5' 54.170 W
Position Uncertainty:	0.00 ft	Slot Radius:	in	Grid Convergence:	0.90 °

Well	Monument Butte O-35-8-16, 1990' FSL & 636' FEL					
Well Position	+N/-S	0.00 ft	Northing:	7,198,264.11 ft	Latitude:	40° 4' 21.440 N
	+E/-W	0.00 ft	Easting:	2,032,633.97 ft	Longitude:	110° 5' 54.170 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	5,606.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005-10	2007-12-12	11.77	65.91	52,649

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	50.76

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	
1,385.89	11.79	50.76	1,380.36	50.96	62.40	1.50	1.50	0.00	50.76	
5,389.98	11.79	50.76	5,300.00	568.36	696.00	0.00	0.00	0.00	0.00	MB O-35-8-16
6,585.19	11.79	50.76	6,470.00	722.81	885.13	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 O-35-8-16
Well: Monument Butte O-35-8-16
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Monument Butte O-35-8-16
TVD Reference: GL 5606' & RKB 12' @ 5618.00ft (NDSI 2)
MD Reference: GL 5606' & RKB 12' @ 5618.00ft (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	50.76	699.99	0.83	1.01	1.31	1.50	1.50	0.00
800.00	3.00	50.76	799.91	3.31	4.05	5.23	1.50	1.50	0.00
900.00	4.50	50.76	899.69	7.45	9.12	11.77	1.50	1.50	0.00
1,000.00	6.00	50.76	999.27	13.24	16.21	20.92	1.50	1.50	0.00
1,100.00	7.50	50.76	1,098.57	20.67	25.31	32.68	1.50	1.50	0.00
1,200.00	9.00	50.76	1,197.54	29.75	36.42	47.03	1.50	1.50	0.00
1,300.00	10.50	50.76	1,296.09	40.46	49.54	63.96	1.50	1.50	0.00
1,385.89	11.79	50.76	1,380.36	50.96	62.40	80.56	1.50	1.50	0.00
Start 11.79° Hold At 1385.89									
1,400.00	11.79	50.76	1,394.17	52.78	64.63	83.44	0.00	0.00	0.00
1,500.00	11.79	50.76	1,492.06	65.70	80.46	103.87	0.00	0.00	0.00
1,600.00	11.79	50.76	1,589.95	78.62	96.28	124.30	0.00	0.00	0.00
1,700.00	11.79	50.76	1,687.84	91.55	112.10	144.73	0.00	0.00	0.00
1,800.00	11.79	50.76	1,785.73	104.47	127.93	165.16	0.00	0.00	0.00
1,900.00	11.79	50.76	1,883.62	117.39	143.75	185.59	0.00	0.00	0.00
2,000.00	11.79	50.76	1,981.51	130.31	159.58	206.02	0.00	0.00	0.00
2,100.00	11.79	50.76	2,079.41	143.23	175.40	226.45	0.00	0.00	0.00
2,200.00	11.79	50.76	2,177.30	156.16	191.22	246.88	0.00	0.00	0.00
2,300.00	11.79	50.76	2,275.19	169.08	207.05	267.31	0.00	0.00	0.00
2,400.00	11.79	50.76	2,373.08	182.00	222.87	287.74	0.00	0.00	0.00
2,500.00	11.79	50.76	2,470.97	194.92	238.69	308.17	0.00	0.00	0.00
2,600.00	11.79	50.76	2,568.86	207.84	254.52	328.60	0.00	0.00	0.00
2,700.00	11.79	50.76	2,666.75	220.77	270.34	349.03	0.00	0.00	0.00
2,800.00	11.79	50.76	2,764.64	233.69	286.17	369.46	0.00	0.00	0.00
2,900.00	11.79	50.76	2,862.53	246.61	301.99	389.89	0.00	0.00	0.00
3,000.00	11.79	50.76	2,960.42	259.53	317.81	410.32	0.00	0.00	0.00
3,100.00	11.79	50.76	3,058.31	272.45	333.64	430.75	0.00	0.00	0.00
3,200.00	11.79	50.76	3,156.21	285.38	349.46	451.18	0.00	0.00	0.00
3,300.00	11.79	50.76	3,254.10	298.30	365.28	471.61	0.00	0.00	0.00
3,400.00	11.79	50.76	3,351.99	311.22	381.11	492.04	0.00	0.00	0.00
3,500.00	11.79	50.76	3,449.88	324.14	396.93	512.47	0.00	0.00	0.00
3,600.00	11.79	50.76	3,547.77	337.06	412.76	532.90	0.00	0.00	0.00
3,700.00	11.79	50.76	3,645.66	349.98	428.58	553.33	0.00	0.00	0.00
3,800.00	11.79	50.76	3,743.55	362.91	444.40	573.76	0.00	0.00	0.00
3,900.00	11.79	50.76	3,841.44	375.83	460.23	594.19	0.00	0.00	0.00
4,000.00	11.79	50.76	3,939.33	388.75	476.05	614.62	0.00	0.00	0.00
4,100.00	11.79	50.76	4,037.22	401.67	491.88	635.05	0.00	0.00	0.00
4,200.00	11.79	50.76	4,135.11	414.59	507.70	655.47	0.00	0.00	0.00
4,300.00	11.79	50.76	4,233.01	427.52	523.52	675.90	0.00	0.00	0.00
4,400.00	11.79	50.76	4,330.90	440.44	539.35	696.33	0.00	0.00	0.00
4,500.00	11.79	50.76	4,428.79	453.36	555.17	716.76	0.00	0.00	0.00
4,600.00	11.79	50.76	4,526.68	466.28	570.99	737.19	0.00	0.00	0.00
4,700.00	11.79	50.76	4,624.57	479.20	586.82	757.62	0.00	0.00	0.00
4,800.00	11.79	50.76	4,722.46	492.13	602.64	778.05	0.00	0.00	0.00
4,900.00	11.79	50.76	4,820.35	505.05	618.47	798.48	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 O-35-8-16
Well: Monument Butte O-35-8-16
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Monument Butte O-35-8-16
TVD Reference: GL 5606' & RKB 12' @ 5618.00ft (NDSI 2)
MD Reference: GL 5606' & RKB 12' @ 5618.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,000.00	11.79	50.76	4,918.24	517.97	634.29	818.91	0.00	0.00	0.00
5,100.00	11.79	50.76	5,016.13	530.89	650.11	839.34	0.00	0.00	0.00
5,200.00	11.79	50.76	5,114.02	543.81	665.94	859.77	0.00	0.00	0.00
5,300.00	11.79	50.76	5,211.91	556.74	681.76	880.20	0.00	0.00	0.00
5,389.98	11.79	50.76	5,300.00	568.36	696.00	898.58	0.00	0.00	0.00
MB O-35-8-16									
5,400.00	11.79	50.76	5,309.81	569.66	697.59	900.63	0.00	0.00	0.00
5,500.00	11.79	50.76	5,407.70	582.58	713.41	921.06	0.00	0.00	0.00
5,600.00	11.79	50.76	5,505.59	595.50	729.23	941.49	0.00	0.00	0.00
5,700.00	11.79	50.76	5,603.48	608.42	745.06	961.92	0.00	0.00	0.00
5,800.00	11.79	50.76	5,701.37	621.35	760.88	982.35	0.00	0.00	0.00
5,900.00	11.79	50.76	5,799.26	634.27	776.70	1,002.78	0.00	0.00	0.00
6,000.00	11.79	50.76	5,897.15	647.19	792.53	1,023.21	0.00	0.00	0.00
6,100.00	11.79	50.76	5,995.04	660.11	808.35	1,043.64	0.00	0.00	0.00
6,200.00	11.79	50.76	6,092.93	673.03	824.18	1,064.07	0.00	0.00	0.00
6,300.00	11.79	50.76	6,190.82	685.96	840.00	1,084.50	0.00	0.00	0.00
6,400.00	11.79	50.76	6,288.71	698.88	855.82	1,104.93	0.00	0.00	0.00
6,500.00	11.79	50.76	6,386.61	711.80	871.65	1,125.36	0.00	0.00	0.00
6,585.19	11.79	50.76	6,470.00	722.81	885.13	1,142.76	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 O-35-8-16 - plan hits target - Circle (radius 75.00)	0.00	0.00	5,300.00	568.36	696.00	7,198,843.31	2,033,320.98	40° 4' 27.057 N	110° 5' 45.216 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
1,385.89	1,380.36	50.96	62.40	Start 11.79° Hold At 1385.89

**NEWFIELD PRODUCTION COMPANY
MONUMENT BUTTE FEDERAL #O-35-8-16
AT SURFACE: NE/SE SECTION 34, T8S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Monument Butte Federal #O-35-8-16 located in the NE 1/4 SE 1/4 Section 34, T8S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly - 6.2 miles \pm to its junction with an existing dirt road to the southwest; proceed southwesterly - 2.8 miles \pm to its junction with an existing road to the southeast; proceed southeasterly - 0.8 miles \pm the beginning of the access road to the existing Mon. Federal 9-34-8-16 well location.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing Mon. Federal 9-34-8-16 well pad. See attached Topographic Map "B".

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

The proposed well will be drilled directionally off of the Mon. Federal 9-34-8-16 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Monument Butte Federal O-35-8-16. All permanent surface equipment will be painted Carlsbad Canyon.

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

5. LOCATION AND TYPE OF WATER SUPPLY

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

Johnson Water District
Water Right: 43-10136

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

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

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

6. **SOURCE OF CONSTRUCTION MATERIALS**

The proposed Monument Butte Federal O-35-8-16 will be drilled off of the existing Mon. Federal 9-34-8-16 well pad. No additional surface disturbance will be required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

8. **ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

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

12. **OTHER ADDITIONAL INFORMATION**

Water Disposal

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

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

Threatened, Endangered, And Other Sensitive Species

None for the Proposed Monument Butte Federal O-35-8-16.

Reserve Pit Liner

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

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

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

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

Details of the On-Site Inspection

The proposed Monument Butte Federal O-35-8-16 was on-sited on 11/20/07. The following were present; Dave Allred (Newfield Production), Michael Cutler (Bureau of Land Management), and Scott Ackerman (Bureau of Land Management).. Weather conditions were clear and ground cover was 100% open.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

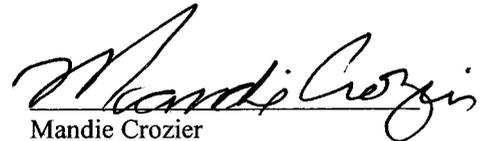
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #O-35-8-16 NE/SE Section 34, Township 8S, Range 16E: Lease UTU-16535 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

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

12/11/07

Date



Mandie Crozier
Regulatory Specialist
Newfield Production Company

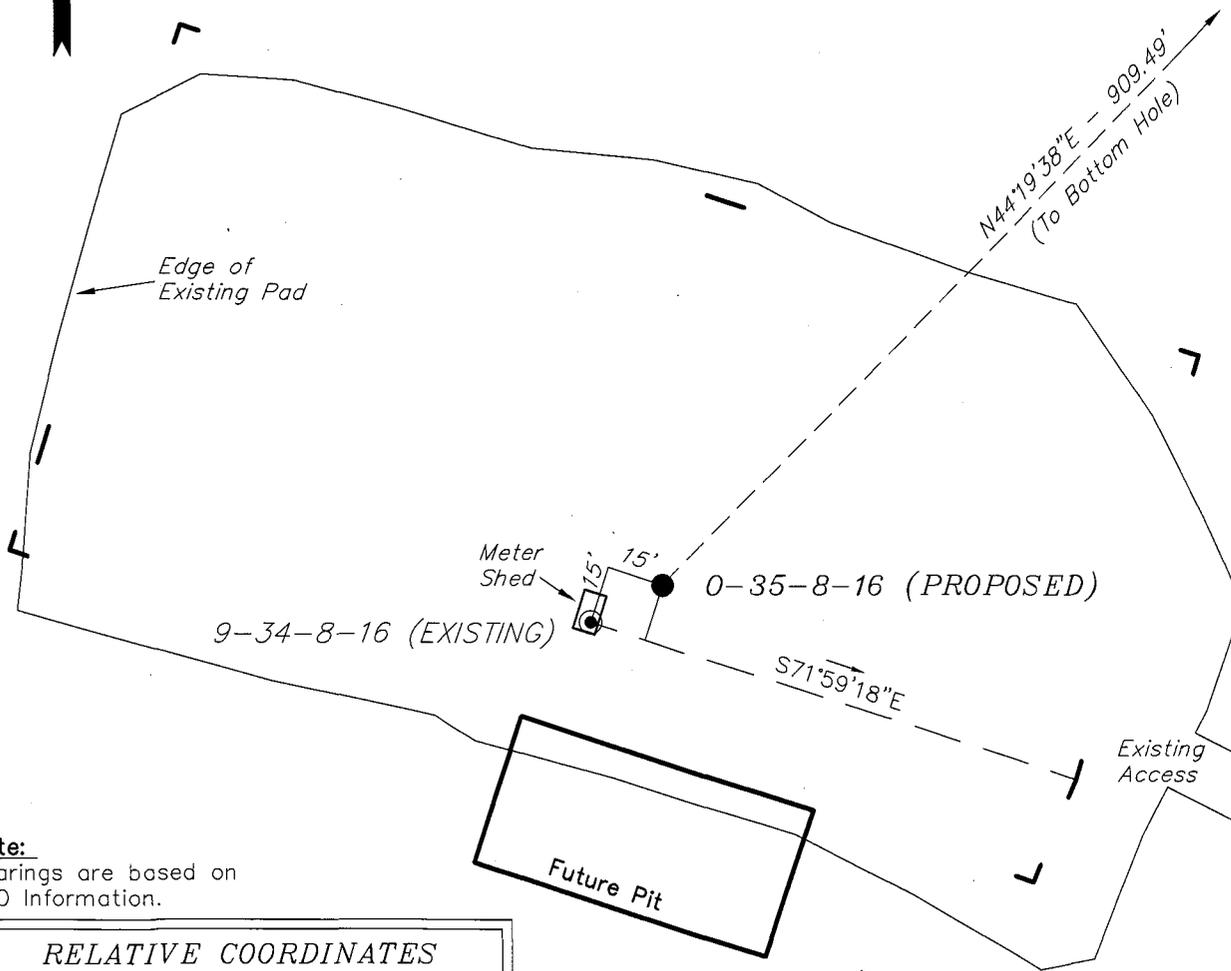
NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT

MONUMENT BUTTE 0-35-8-16 (Proposed Well)

MONUMENT BUTTE 9-34-8-16 (Existing Well)

Pad Location: NESE Section 34, T8S, R16E, S.L.B.&M.



TOP HOLE FOOTAGES

0-35-8-16 (PROPOSED)
1990' FSL & 636' FEL

BOTTOM HOLE FOOTAGES

0-35-8-16 (PROPOSED)
2638' FSL & 0' FWL

Note:
Bearings are based on
GLO Information.

RELATIVE COORDINATES From top hole to bottom hole

WELL	NORTH	EAST
0-35-8-16	651'	636'

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
0-35-8-16	40° 04' 21.44"	110° 05' 54.17"
9-34-8-16	40° 04' 21.34"	110° 05' 54.42"

SURVEYED BY: T.H. DATE SURVEYED: 09-26-07
 DRAWN BY: F.T.M. DATE DRAWN: 10-08-07
 SCALE: 1" = 50' REVISED:

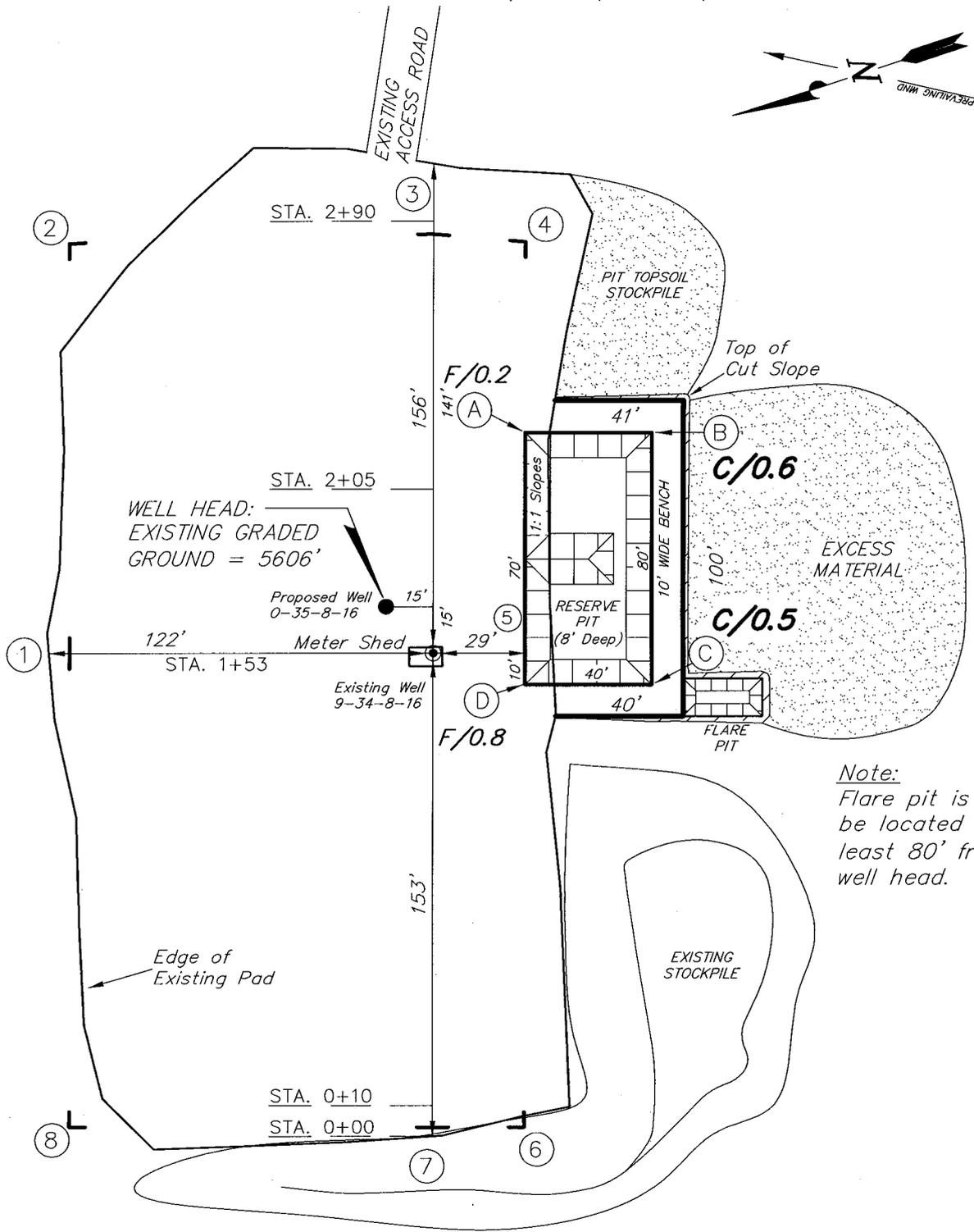
Tri State (435) 781-2501
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

MONUMENT BUTTE 0-35-8-16 (Proposed Well)

MONUMENT BUTTE 9-34-8-16 (Existing Well)

Pad Location: NESE Section 34, T8S, R16E, S.L.B.&M.



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

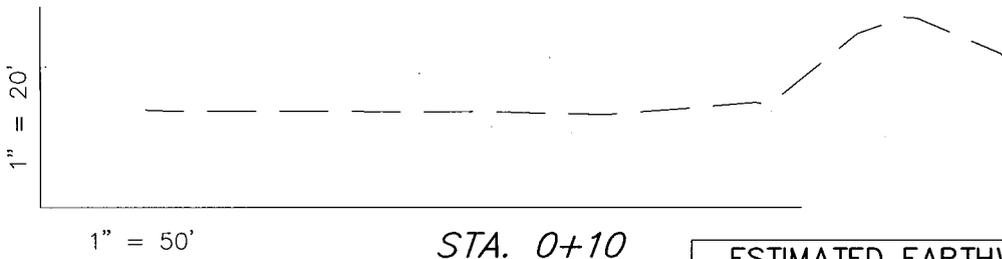
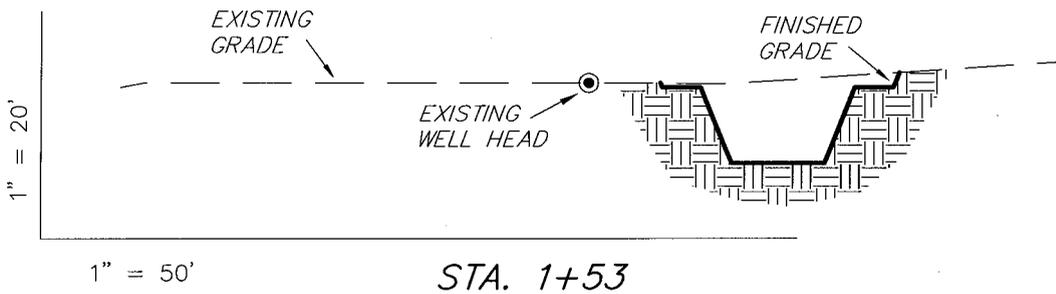
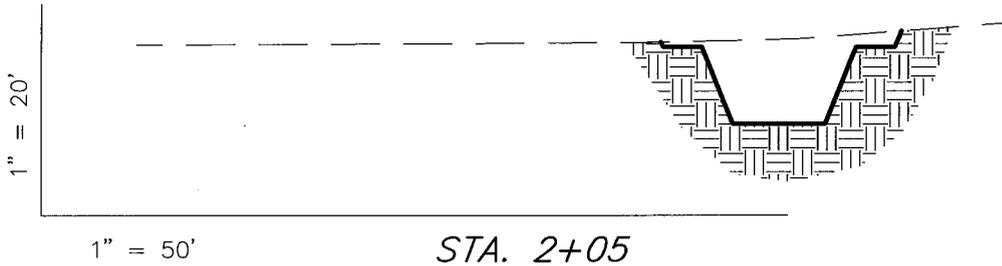
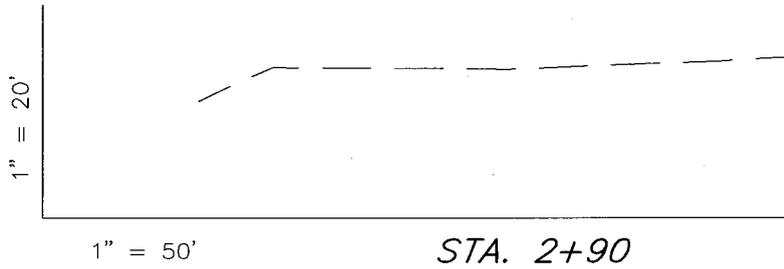
SURVEYED BY: T.H.	DATE SURVEYED: 09-26-07	<p>Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078</p>	(435) 781-2501
DRAWN BY: F.T.M.	DATE DRAWN: 10-08-07		
SCALE: 1" = 50'	REVISED:		

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

MONUMENT BUTTE 0-35-8-16 (Proposed Well)

MONUMENT BUTTE 9-34-8-16 (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	250	0	Topsoil is not included in Pad Cut	250
PIT	640	0		640
TOTALS	890	0	130	890

SURVEYED BY: T.H.	DATE SURVEYED: 09-26-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-08-07
SCALE: 1" = 50'	REVISED:

(435) 781-2501

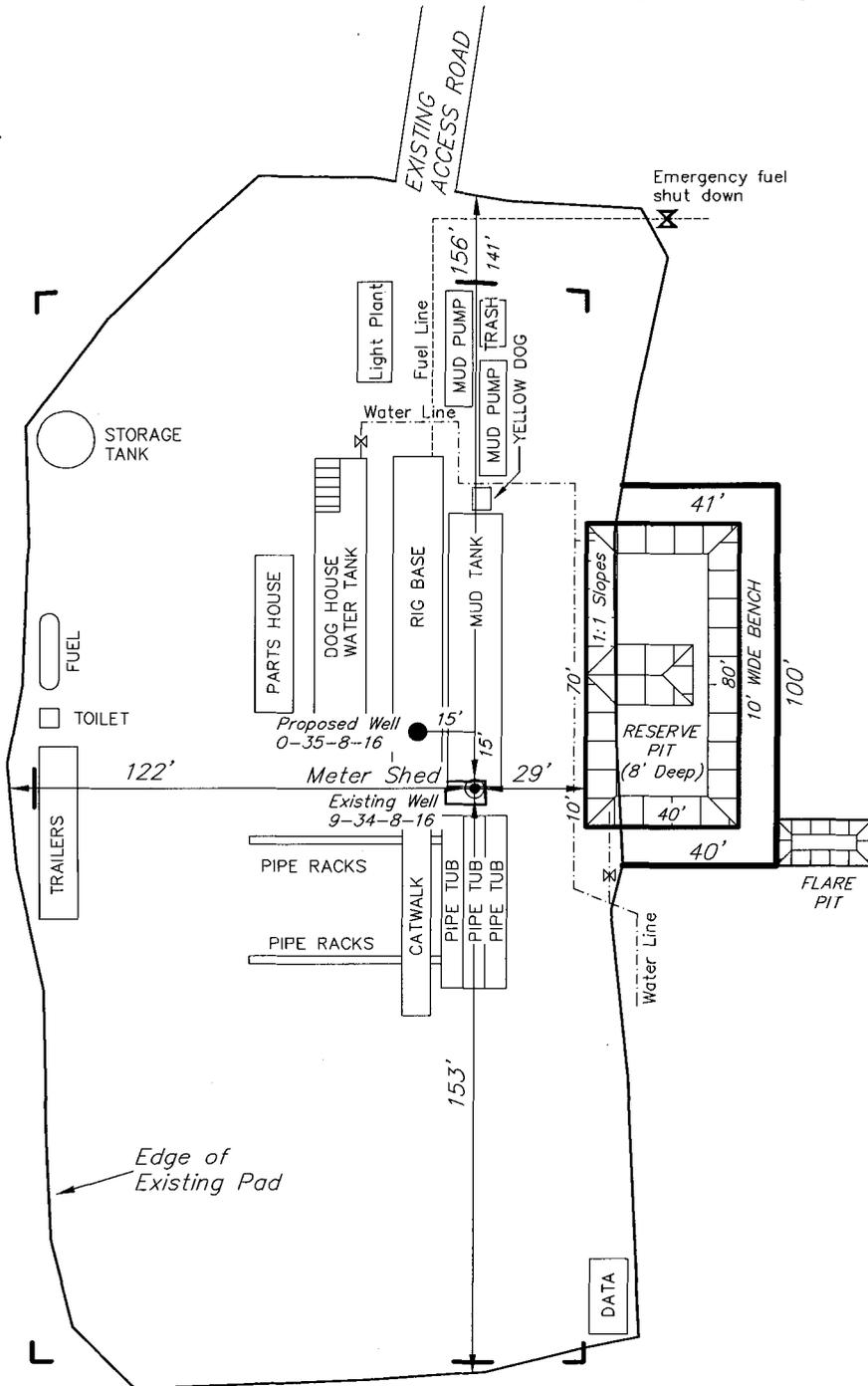
Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

MONUMENT BUTTE 0-35-8-16 (Proposed Well)

MONUMENT BUTTE 9-34-8-16 (Existing Well)



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

SURVEYED BY: T.H.	DATE SURVEYED: 09-26-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-08-07
SCALE: 1" = 50'	REVISED:

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

Newfield Production Company Proposed Site Facility Diagram

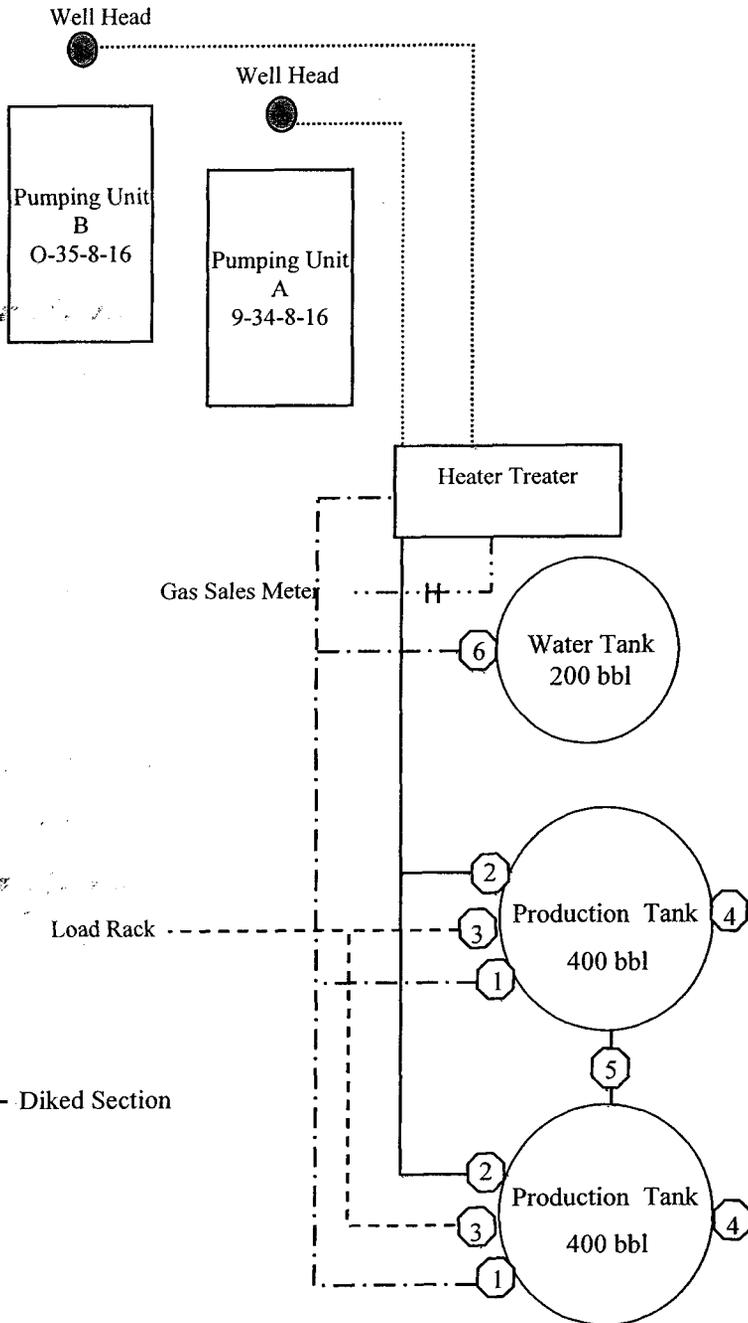
Monument Butte Federal O-35-8-16

From the 9-34-8-16 Location

NE/SE Sec. 34 T8S, R16E

Duchesne County, Utah

UTU-16535



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

Production Phase:

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

Sales Phase:

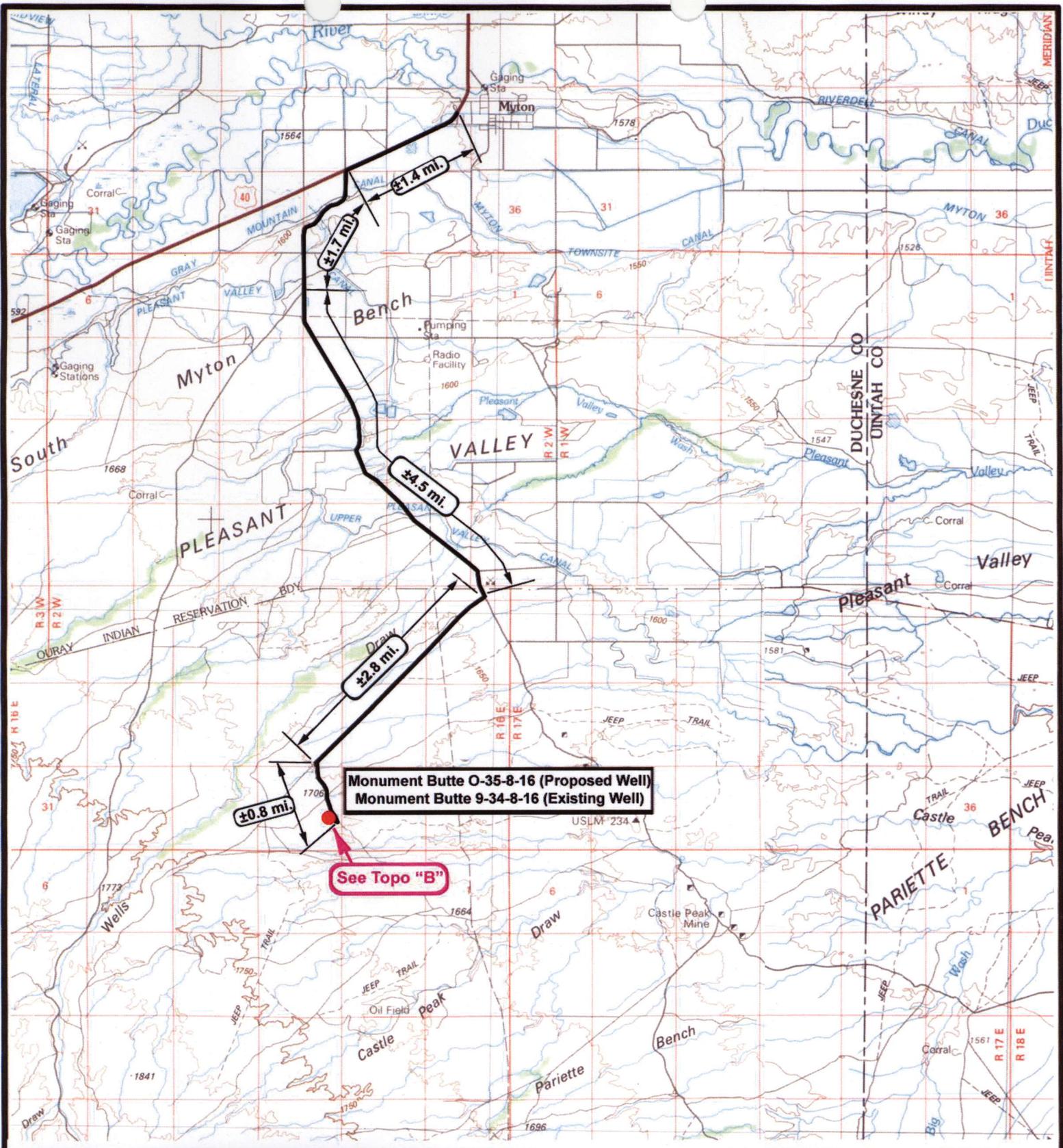
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

Legend

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



Monument Butte O-35-8-16 (Proposed Well)
Monument Butte 9-34-8-16 (Existing Well)

See Topo "B"



NEWFIELD
Exploration Company

Monument Butte O-35-8-16 (Proposed Well)
Monument Butte 9-34-8-16 (Existing Well)
 Pad Location NESE Sec 34, T8S, R16E, S.L.B.&M.



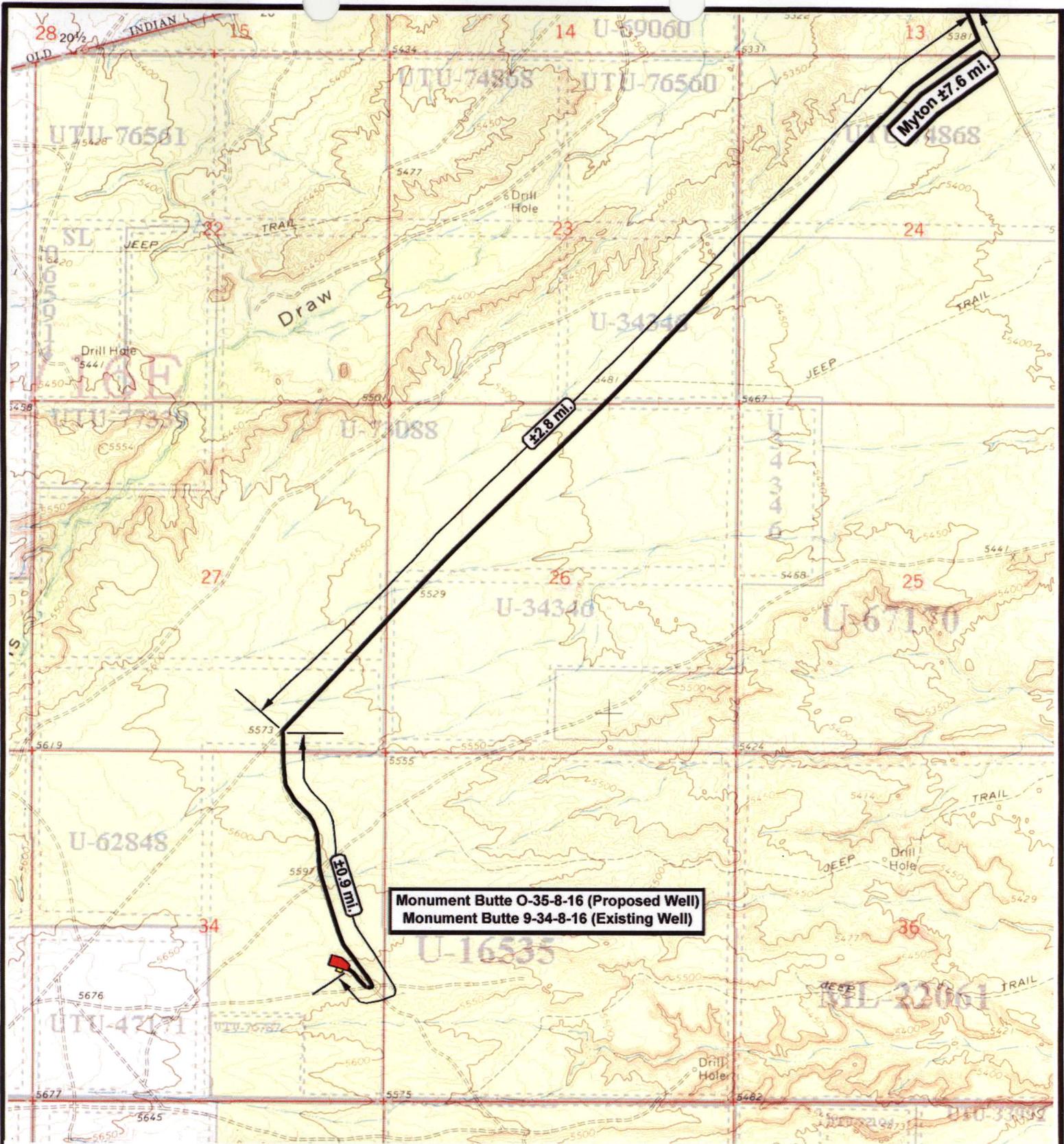

Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 : 100,000
 DRAWN BY: nc
 DATE: 10-24-2007

Legend

Existing Road

TOPOGRAPHIC MAP
"A"



Monument Butte O-35-8-16 (Proposed Well)
Monument Butte 9-34-8-16 (Existing Well)

NEWFIELD
Exploration Company

Monument Butte O-35-8-16 (Proposed Well)
Monument Butte 9-34-8-16 (Existing Well)
 Pad Location NESE Sec 34, T8S, R16E, S.L.B.&M.



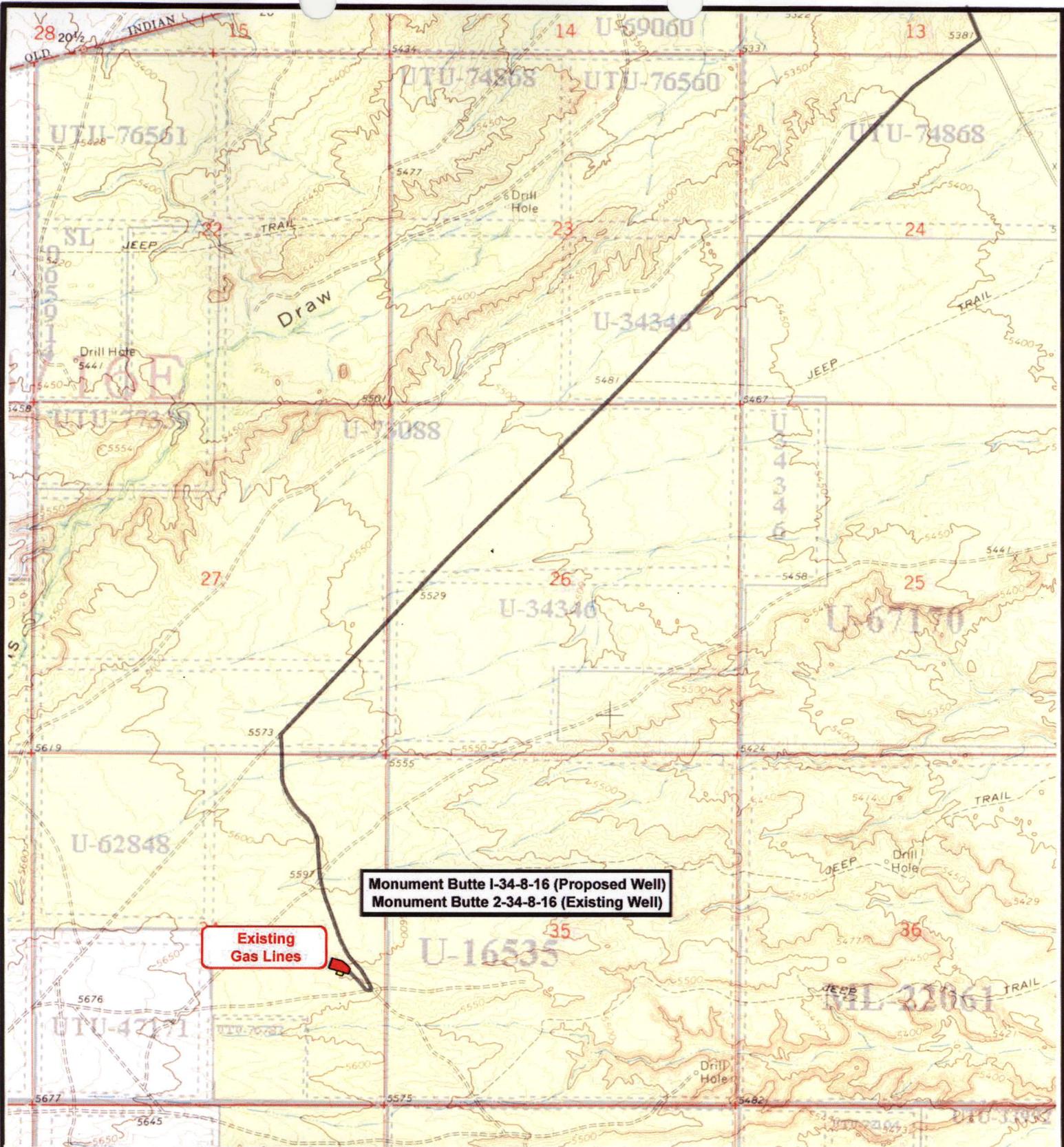
Tri-State
 Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2000'
 DRAWN BY: nc
 DATE: 10-24-2007

Legend

Existing Road

TOPOGRAPHIC MAP
"B"




NEWFIELD
Exploration Company

Monument Butte O-35-8-16 (Proposed Well)
Monument Butte 9-34-8-16 (Existing Well)
 Pad Location NESE Sec 34, T8S, R16E, S.L.B.&M.




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

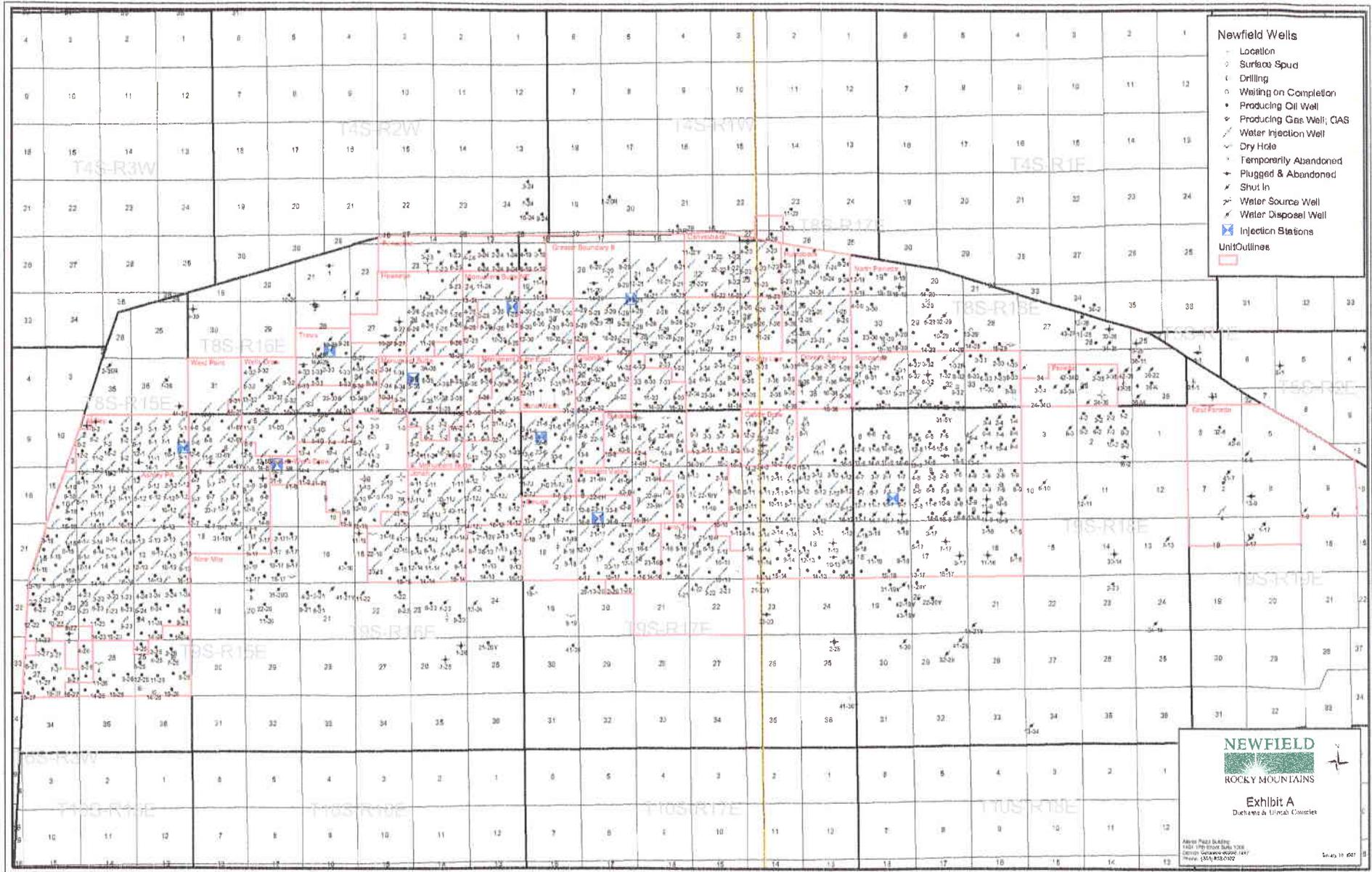
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 DRAWN BY: nc
 DATE: 10-24-2007

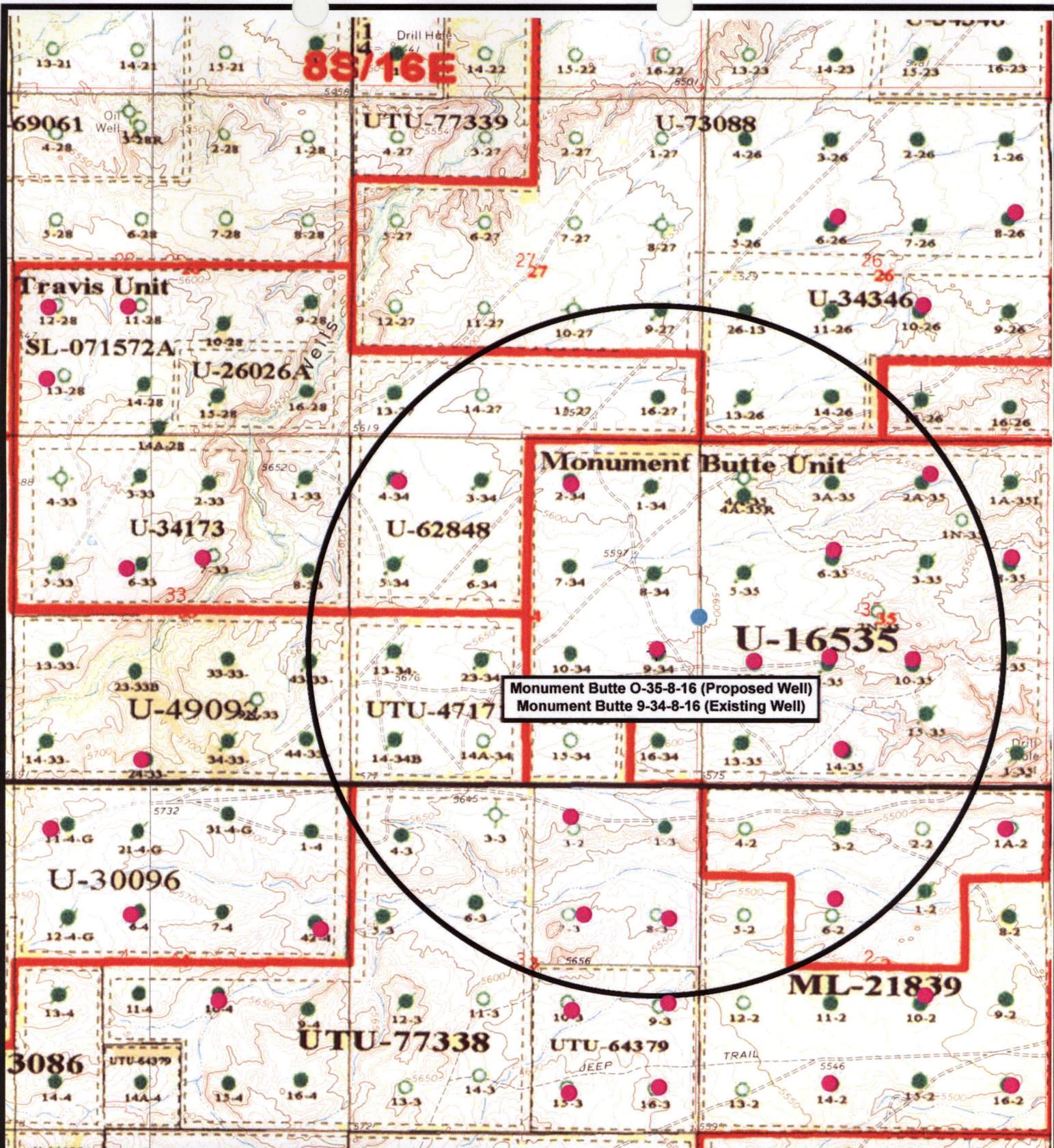
Legend

Existing Roads

TOPOGRAPHIC MAP

"C"





Monument Butte O-35-8-16 (Proposed Well)
 Monument Butte 9-34-8-16 (Existing Well)



Monument Butte O-35-8-16 (Proposed Well)
Monument Butte 9-34-8-16 (Existing Well)
 Pad Location NESE Sec 34, T8S, R16E, S.L.B.&M.



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

SCALE: 1" = 2000'
 DRAWN BY: nc
 DATE: 10-24-2007

Legend

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

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

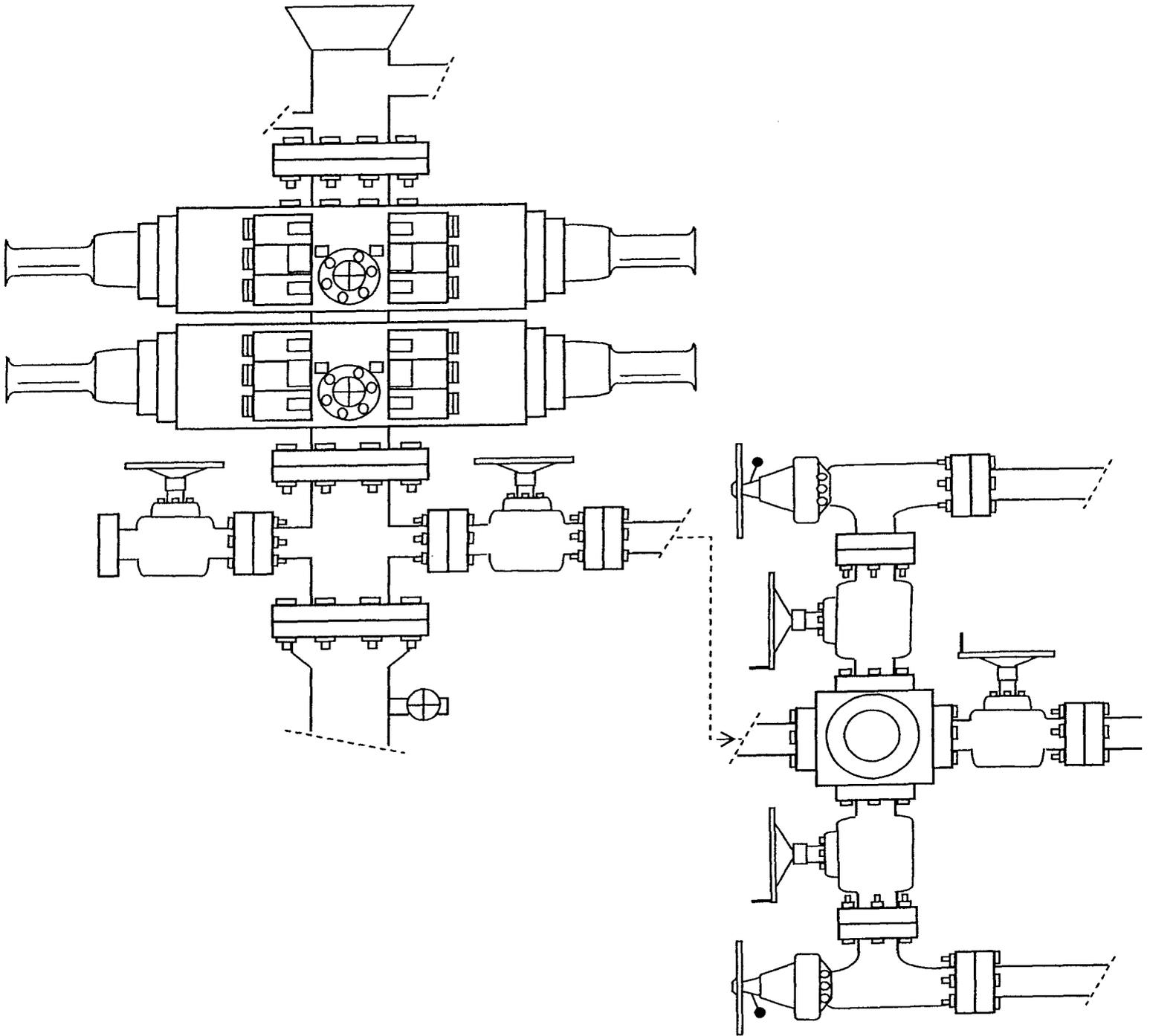


EXHIBIT C

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 01/14/2008

API NO. ASSIGNED: 43-013-33873

WELL NAME: MON BUTTE FED O-35-8-16
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:
 NESE 34 080S 160E
 SURFACE: 1990 FSL 0636 FEL
 Sec 35 BOTTOM: 2638 FSL 0000 FWL
 COUNTY: DUCHESNE
 LATITUDE: 40.07258 LONGITUDE: -110.0977
 UTM SURF EASTINGS: 576944 NORTHINGS: 4435993
 FIELD NAME: MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-16535
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

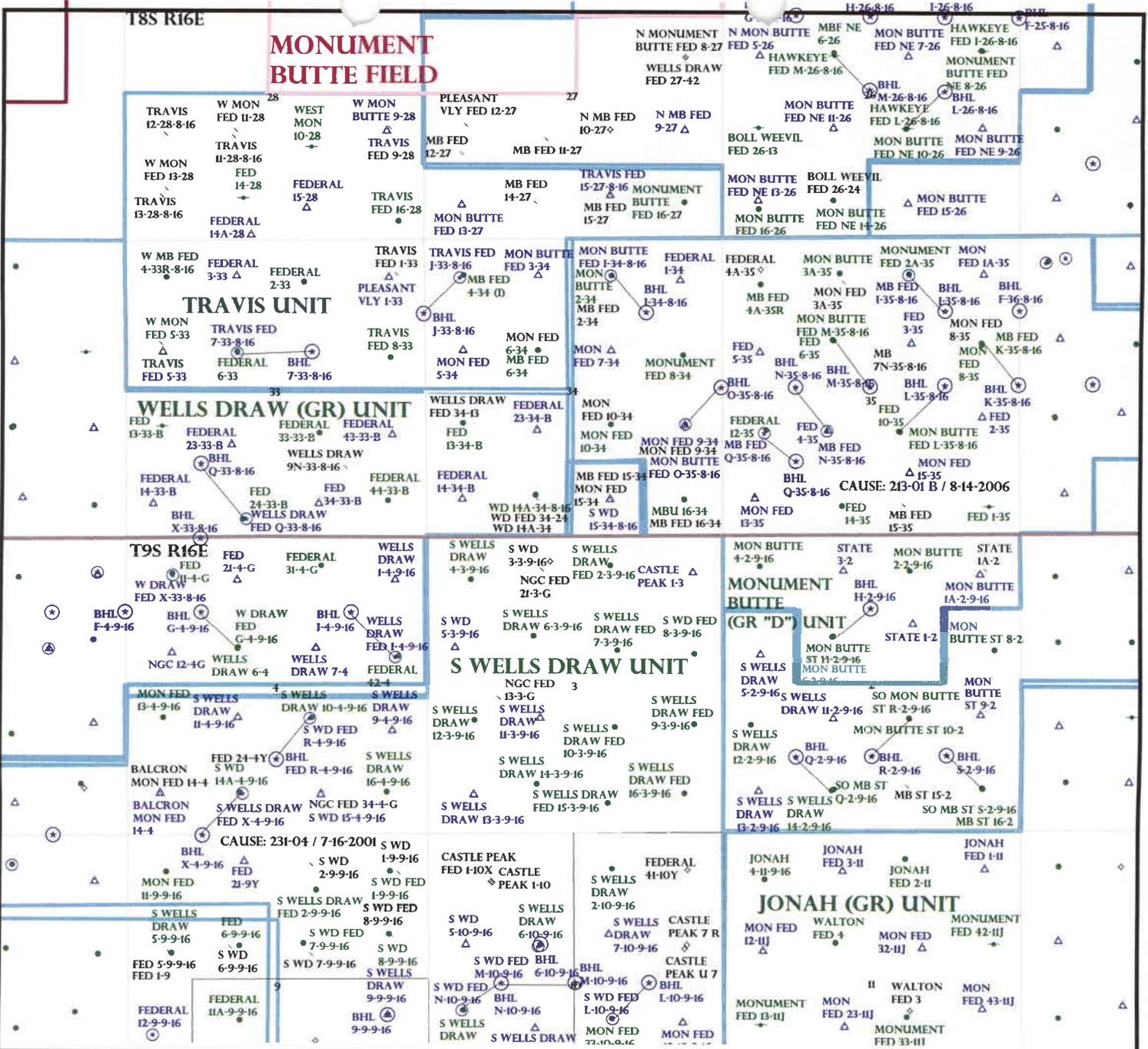
Plat
 Bond: Fed[1] Ind[] Sta[] Fee[]
 (No. WYB000493)
 Potash (Y/N)
 Oil Shale 190-5 (B) or 190-3 or 190-13
 Water Permit
 (No. 43-10136)
 RDCC Review (Y/N)
 (Date: _____)
 Fee Surf Agreement (Y/N)
 Intent to Commingle (Y/N)

LOCATION AND SITING:

____ R649-2-3.
 Unit: MONUMENT BUTTE (GR D)
 ____ R649-3-2. General
 Siting: 460 From Qtr/Qtr & 920' Between Wells
 ____ R649-3-3. Exception
 Drilling Unit
 Board Cause No: 213-01(B)
 Eff Date: 10-25-06
 Siting: Sugrands General Siting
 R649-3-11. Directional Drill

COMMENTS: Sep, Separate file

STIPULATIONS: 1. Federal Approval



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 34,35 T.8S R. 16E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 213-01 B / 10-25-00

Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

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

Wells Status

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



PREPARED BY: DIANA MASON
DATE: 17-JANUARY-2008

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

January 17, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2007 Plan of Development Monument Butte Unit, Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2007 within the Monument Butte Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-33871	Mon Butte Fed I-34-8-16	Sec 34 T08S R16E 0657 FNL 1967 FEL BHL Sec 34 T08S R16E 1309 FNL 1334 FEL
43-013-33873	Mon Butte Fed O-35-8-16	Sec 34 T08S R16E 1990 FSL 0636 FEL BHL Sec 35 T08S R16E 2638 FSL 0000 FWL
43-013-33872	Mon Butte Fed N-35-8-16	Sec 35 T08S R16E 1856 FSL 1871 FWL BHL Sec 35 T08S R16E 2642 FSL 1321 FWL

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

/s/ Michael L. Coulthard

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



January 25, 2008

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

RE: Directional Drilling
Mon Butte Federal O-35-8-16
Monument Butte Unit
UT080P49-8861680
Surface Hole: T8S R16E, Section 35: NE/4SE/4
1990' FSL 636' FEL
Bottom Hole: T8S R16E, Section 35:
2638' FSL 0' FWL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated December 11, 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

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

Roxann Eveland
Land Associate

RECEIVED

JAN 31 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU-16535

6. If Indian, Allottee or Tribe Name
N/A

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

8. Lease Name and Well No.
Mon. Butte Federal O-35-8-16

9. API Well No.

1a. Type of Work: DRILL REENTER

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

2. Name of Operator
Newfield Production Company

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

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

10. Field and Pool, or Exploratory
Monument Butte

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface **NE/SE 1990' FSL 636' FEL Sec. 34, T8S R16E**
At proposed prod. zone **2638' FSL 0' FWL Sec. 35, T8S R16E**

11. Sec., T., R., M., or Blk. and Survey or Area
Sec. 35, T8S R16E

14. Distance in miles and direction from nearest town or post office*
Approximately 11.3 miles southwest of Myton, Utah

12. County or Parish
Duchesne

13. State
UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) **Approx. 2638' f/lea, 2640' ft/unit**

16. No. of Acres in lease
920.00

17. Spacing Unit dedicated to this well
20 Acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. **Approx. 1318'**

19. Proposed Depth
6470'

20. BLM/BIA Bond No. on file
WYB000493

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5606' GL

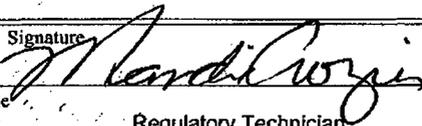
22. Approximate date work will start*
1st Quarter 2008

23. Estimated duration
Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature  Name (Printed/Typed) **Mandie Crozier** Date **12/11/07**

Title **Regulatory Technician**

Approved by (Signature) Name (Printed/Typed) Date

Title Office

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

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

*(Instructions on reverse)

RECEIVED
JAN 31 2008
DIV. OF OIL, GAS & MINING

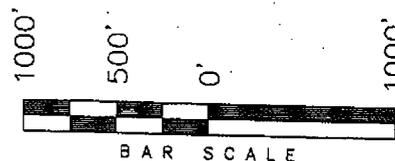
T8S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

N89°53'W - 80.18 (G.L.O.)

N89°56'W - 80.04 (G.L.O.)

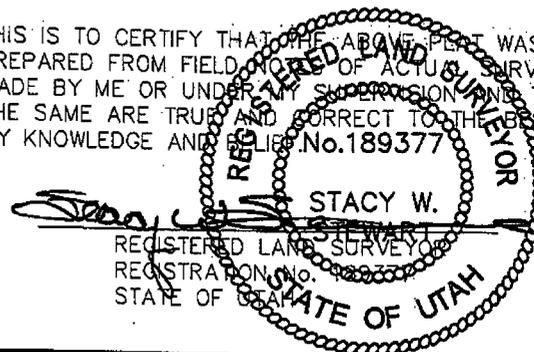
WELL LOCATION, MONUMENT BUTTE
0-35-8-16, LOCATED AS SHOWN IN THE
NE 1/4 SE 1/4 OF SECTION 34, T8S,
R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



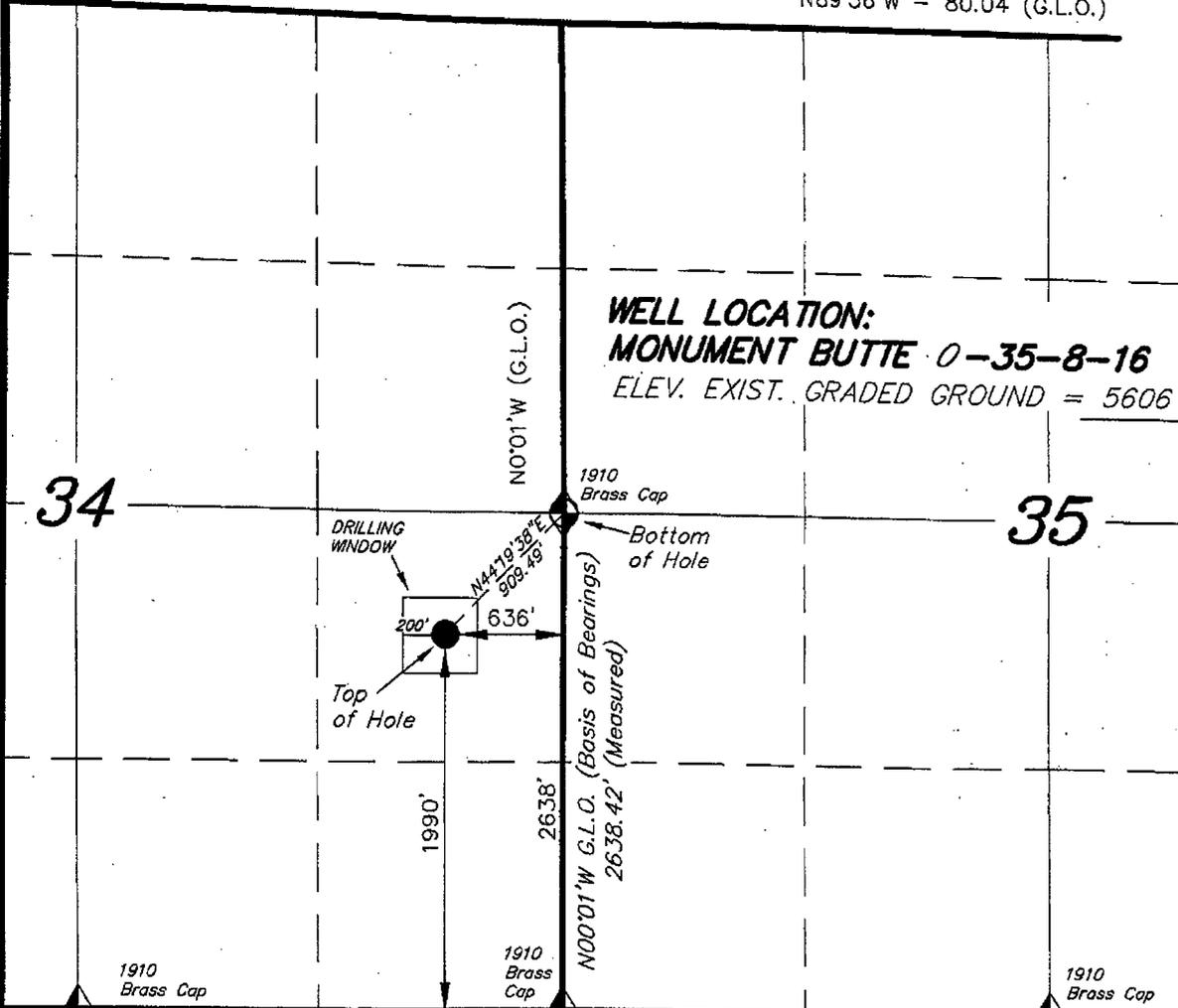
Note:

The bottom of hole bears N44°19'38"E
909.49' from the Well head.
The Bottom of hole footages are
2638' FSL & 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



WELL LOCATION:
MONUMENT BUTTE 0-35-8-16
ELEV. EXIST. GRADED GROUND = 5606'



S89°57'E (G.L.O.)

S89°57'E (G.L.O.)

TRI STATE LAND SURVEYING & CONSULTING

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

DATE SURVEYED: 09-26-07	SURVEYED BY: T.H.
DATE DRAWN: 10-12-07	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

◆ = SECTION CORNERS LOCATED

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

MONUMENT BUTTE 0-35-8-16
(Surface Location) NAD 83
LATITUDE = 40° 04' 21.44"
LONGITUDE = 110° 05' 54.17"



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

January 31, 2008

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

Re: Monument Butte Federal O-35-8-16 Well, Surface Location 1990' FSL, 636' FEL, NE SE, Sec. 34, T. 8 South, R. 16 East, Bottom Location 2638' FSL, 00' FWL, NW SW, Sec. 35, 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 43-013-33873.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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



Operator: Newfield Production Company
Well Name & Number Monument Butte Federal O-35-8-16
API Number: 43-013-33873
Lease: UTU-16535

Surface Location: NE SE Sec. 34 T. 8 South R. 16 East
Bottom Location: NW SW Sec. 35 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

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 (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. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-16535

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
MONUMENT BUTTE

8. Well Name and No.
MON BUTTE FED O-35-8-16

9. API Well No.
43-013-33873

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.
Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1990 FSL 636 FEL NE/SE Section 34, T8S R16E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other Permit Extension
	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

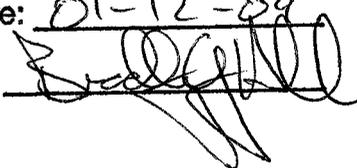
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

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

COPY SENT TO OPERATOR

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 1.13.2009
Initials: K5

Date: 01-12-09
By: 

RECEIVED
JAN 08 2009

DIV. OF OIL, GAS & MINING

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

Signed Mandie Crozier Title Regulatory Specialist Date 1/5/2009
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

RESET

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

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

API: 43-013-33873
Well Name: Mon. Butte Federal O-35-8-16
Location: NE/SE Section 34,T8S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 1/31/2008

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

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

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

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

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

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

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

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

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


Signature

1/5/2009
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED
JAN 08 2009
DIV. OF OIL, GAS & MINING

RECEIVED

JAN 14 2008

2008 FEB 29 PM 1:46

Form 3160-3
(September 2001)

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-16535
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Monument Butte
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Mon. Butte Federal O-35-8-16
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/SE 1990' FSL 636' FEL Sec. 34, T8S R16E At proposed prod. zone 2565' FNL 249' FWL Sec. 35, T8S R16E SWNW		9. API Well No. 43 013 33873
14. Distance in miles and direction from nearest town or post office* Approximatley 11.3 miles southwest of Myton, Utah		10. Field and Pool, or Exploratory Monument Butte
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 2565' #l/le, 2565' #unit		11. Sec., T., R., M., or Blk. and Survey or Area 34 Surface: Sec. 24, T8S R16E BH: Sec. 35, T8S R16E
16. No. of Acres in lease 920.00	17. Spacing Unit dedicated to this well 20 Acres	12. County or Parish Duchesne
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 935'	19. Proposed Depth 6470'	13. State UT
20. BLM/BIA Bond No. on file WYB000493	21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5606' GL	22. Approximate date work will start* 1st Quarter 2008
23. Estimated duration Approximately seven (7) days from spud to rig release.	24. Attachments	

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

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

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 2/22/08
Title Regulatory Technician		

Approved by (Signature) <i>Jerry Kewiczka</i>	Name (Printed/Typed) JERRY KEWICKA	Date MAR 19 2009
Title Assistant Field Manager Lands & Mineral Resources VERNAL FIELD OFFICE		

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

CONDITIONS OF APPROVAL ATTACHED

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

*(Instructions on reverse)

NOTICE OF APPROVAL

UDOGM

RECEIVED

MAR 25 2009

DIV. OF OIL, GAS & MINING

08PP0201A
NOS 11/09/07

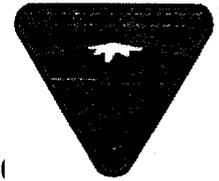


**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE**

170 South 500 East

VERNAL, UT 84078

(435) 781-4401



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company **Location:** NWSE, Sec. 34, T8S, R16E (S)
SWNW, Sec. 35, T8S, R16E (B)
Well No: Monument Butte Federal O-35-8-16 **Lease No:** UTU-16535
API No: 43-013-33873 **Agreement:** N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist	Christine Cimiluca	(435) 781-4475	
NRS/Enviro Scientist	Dan Emmett	(435) 781-3414	(435) 828-4029
NRS/Enviro Scientist	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist	Lori Ford	(435) 781-4406	
NRS/Enviro Scientist	David Gordon	(435) 781-4424	
NRS/Enviro Scientist	James Hereford	(435) 781-3412	(435) 828-3546
NRS/Enviro Scientist	Chuck Macdonald	435) 781-4441	(435) 828-7481
NRS/Enviro Scientist	Nathan Packer	(435) 781-3405	(435) 828-3545
NRS/Enviro Scientist	Paul Percival	(435) 781-4493	(435) 828-7381
NRS/Enviro Scientist	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist	Holly Villa	(435) 781-4404	(435) 828-3544
		Fax: (435) 781-3420	

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

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

NOTIFICATION REQUIREMENTS

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

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

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

SURFACE CONDITIONS OF APPROVAL

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

Company/Operator: Newfield Production Company

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

Surface Ownership: BLM

CONDITIONS OF APPROVAL:

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

Interim and Final Reclamation

Reclamation Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, and trash. Any hydrocarbons in the pit will be removed in accordance with 43 CFR 3162.7-1. The reserve pit and the portion of the well not needed for production facilities/operations will be re-contoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion, or as soon as environmental conditions allow. The stockpiled pit topsoil will then be spread over the pit area. Seeding shall be implemented in the fall only, between August 15 and December 15. The seed shall be drilled wherever possible. If the seed is

aerially broadcasted, then the seed shall be covered immediately (crimped into the topsoil with a bulldozer or other heavy equipment). *Forage Kochia shall be applied to the surface and not covered.* If initial seeding is not successful, reseeding may be required.

Interim and Final Seed mix:

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

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

Final reclamation:

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

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

SITE SPECIFIC DOWNHOLE COAs:

- Well location TD bottom footage hole location information on the completion form 3160-4 Well Completion or Recompletion Report and Log should match and be in agreement with the from the actual drilling directional survey well departure values for the TD bottom hole location.
- A copy of the as drilled directional survey shall be submitted to the BLM Vernal Field Office. Submit the MWD-GR survey from the directional/horizontal drilling operations, hard copy or electronically.
- Logging: A Gamma Ray well Log shall be run from the well Total Depth to the surface. A copy of the Gamma Ray well Log shall be submitted to the BLM Vernal Field Office.
- A copy of Newfield's Standard Operating Practices (SOP version: dated 4/18/08 and approved 5/12/08) shall be on location.
- Drilling plan specifics and practices are referenced in the Newfield Standard Operating Procedures (SOP version: April 18, 2008). The operators drilling plan items 4 to 8 reference the SOP. Newfield shall adhere to the referenced requirements in the SOP. Newfield and their contractors shall adhere to all Oil and Gas rules and requirements listed in the Code of Federal Regulations and all Federal Onshore Oil and Gas Orders except where variances have been granted.
- Production casing cement shall be brought up and into the surface.
- Covering air/gas drilling operations, requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E. 1. Drilling Operations, Special Drilling Operations, air/gas drilling.

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.

- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Wellogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**

- There shall be no deviation from the proposed drilling, completion, and/or work-over program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (1/4¹/₄, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion

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

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

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Spud
BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross #
26 Submitted By Jim Smith
Phone Number 823-2072
Well Name/Number MB O-35-8-16

Qtr/Qtr NE/SE Section 34 Township 8S Range 16E
Lease Serial Number UTU-16535
API Number 43-013-33873

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

Date/Time 10/6/09 9:00 AM PM

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

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

Date/Time 10/6/09 4:00 AM PM

BOPE

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

Date/Time _____ AM PM

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					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	17393	43-013-50080	WEDIG 11-22-4-1	NESW	22	4S	1W	DUCHESNE	10/12/09	10/27/09
WELL COMMENTS: GRUV											
B	99999	12021	43-047-40244	Pariette FEDERAL K-34-8-18	SENE	34	8S	18E	UINTAH	10/14/09	10/27/09
WELL COMMENTS: GRUV BHL = SENE											
B	99999	10835	43-013-33873	MONUMENT BUTTE Q-35-8-16	NESE	34	8S	16E	DUCHESNE	10/16/09	10/27/09
WELL COMMENTS: GRUV BHL = 35 NWSW											
B	99999	10835	43-013-33871	MONUMENT BUTTE I-34-8-16	NWNE	34	8S	16E	DUCHESNE	10/14/09	10/27/09
WELL COMMENTS: GRUV BHL = NWNE											
B	99999	10835	43-013-33872	MONUMENT BUTTE N-35-8-16	NESW	35	8S	16E	DUCHESNE	10/13/09	10/27/09
WELL COMMENTS: GRUV BHL = NESW											
WELL COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign 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

RECEIVED
OCT 20 2009

DIV. OF OIL, GAS & MINING

Kim Swasey
Signature
Kim Swasey
Production Analyst
10/20/2009
Date

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
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1990 FSL 636 FEL SEC 34
NESE Section 35 T8S R16E

5. Lease Serial No.

USA UTU-16535

6. If Indian, Allottee or Tribe Name.

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

MON BUTTE UNIT

8. Well Name and No.

MON BT O-35-8-16

9. API Well No.

4301333873

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	Spud Notice _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

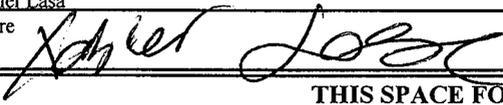
13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical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

On 10-06-09 MIRU ROSS spud rig #26. Drill 315' of 12 1/4" hole with air mist. TIH W/7 Jt's 8 5/8" J-55 24# csgn. Set @ 319.60.
On 10-15-09 Cement with 160 sks of Class "G" w/ 2% CaCL+ 1/4# Cello Flake. Mixed @ 15.8 ppg> 1.17 cf/sk yeild. Returned 1 bbls cement to pit. Cement Fell 15' on 10-16-09 top it off with cement.

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

Xabier Lasa

Signature



Title

Drilling Foreman

Date

10/24/2009

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

RECEIVED

(Instructions on page 2)

OCT 29 2009

DIV. OF OIL, GAS & MINING

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

Oil Well Gas Well Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
435.646.3721

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

1990 FSL 636 FEL SEC 34

NESE Section ³⁴35 T8S R16E

5. Lease Serial No.

USA UTU-16535

6. If Indian, Allottee or Tribe Name.

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

MON BUTTE UNIT

8. Well Name and No.

MON BT O-35-8-16

9. API Well No.

4301333873

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 recomple 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 recomple 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 11/1/09 MIRU Elemburg Rig # 28. 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 @ 278'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6,455' & a TVD of 6,341'. 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, 153 jt's of 5.5 J-55, 15.5# csgn. Set @ 6440.81' / KB. Cement with 350 sks cement mixed @ 11.0 ppg & 3.53yld. Then 450 sks cement mixed @ 14.4 ppg & 1.24 yld. With 88 bbls cement returned to pit. Nipple down Bop's. Drop slips @ 100,000 #'s tension. Release rig 3:00 AM 11/7/09.

RECEIVED

NOV 12 2009

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct (Printed/ Typed) Alvin Nielsen	Title Drilling Foreman
Signature 	Date 11/08/2009

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)

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

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
GMBU

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

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

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1990 FSL 636 FEL SEC 34 COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: STATE: UT
NESE, ^{2A}35, T8S, R16E

8. WELL NAME and NUMBER:
MON BT O-35-8-16

9. API NUMBER:
4301333873

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

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 <hr/>	<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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 12/04/2009	<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 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 12-04-09, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant

SIGNATURE *Lucy Chavez-Naupoto* DATE 12/14/2009

(This space for State use only)

RECEIVED
DEC 16 2009
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

MON BT O-35-8-16

10/1/2009 To 2/28/2010

11/17/2009 Day: 1

Completion

Rigless on 11/17/2009 - Ran CBL & perforated 1 stage. - NU frac head & Cameron BOP's. RU Hot oiler & test casing, frac head, frac valves & BOP to 4500 psi. RU WLT w/ mast & pack off tool. Run CBL under pressure. WLTD was 6366' w/ TOC @ Surface. RIH w/ 3-1/8" Slick Guns & perforate CP5 sds @ 6305- 09', CP4 sds @ 6221- 24', CP3 sds @ 6167- 69' & CP2 sds @ 6101- 03' w/ (19 gram, .49"EH, 120°) 3 spf for total of 33 shots. RD WLT & Hot Oiler. SIFN w/ 153 bbls BWTR.

Daily Cost: \$0

Cumulative Cost: \$11,108

11/24/2009 Day: 2

Completion

Rigless on 11/24/2009 - Frac & flowback 6 stages. - Stage #6, GB4 & GB6 sands. RU BJ Services. 1961 psi on well. Frac GB6 & GB4 sds w/ 9,943#'s of 20/40 sand in 109 bbls of Lightning 17 fluid. Broke @ 3423 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2680 psi @ ave rate of 32.3 BPM. ISDP 2980 psi. 3152 BWTR. Open well for immediate flow back @ 3 BPM. Well flowed for 6 1/2 hours & turned to oil. Recovered 936 bbls. 1965 BWTR. - Stage #1, CP5,4,3 & 2 sands. RU BJ Services. 207 psi on well. Frac CP5,4,3 & 2 sds w/ 50,416#'s of 20/40 sand in 338 bbls of Lightning 17 fluid. Broke @ 3990 psi. Pumped 250 gals of 15% HCL. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 3096 psi @ ave rate of 45 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISDP 2201 psi. Leave pressure on well. RU Perforators LLC WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 3' & 8' perf guns. Set plug @ 6060'. Perforate CP1 sds @ 6029-32' & CP.5 sds @ 5985-93' w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for total of 33 shots. 689 BWTR - Stage #2, CP1 & .5 sands. RU BJ Services. 1490 psi on well. Frac CP1 & .5 sds w/ 34,427#'s of 20/40 sand in 230 bbls of Lightning 17 fluid. Broke @ 2588 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2599 psi @ ave rate of 40 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISDP 2053 psi. Leave pressure on well. RU Perforators LLC WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 10' perf gun. Set plug @ 5800'. Perforate LODC sds @ 5737-47' w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for total of 30 shots. 1096 BWTR - Stage #3, LODC sands. RU BJ Services. 1720 psi on well. Frac LODC sds w/ 80,757#'s of 20/40 sand in 480 bbls of Lightning 17 fluid. Broke @ 4190 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2590 psi @ ave rate of 29 BPM. Pumped 504 gals of 15% HCL in flush for Stage #4. ISDP 2731 psi. Leave pressure on well. RU Perforators LLC WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 3' & 7' perf guns. Set plug @ 5650'. Perforate A3 sds @ 5599-5606' & A1 sds @ 5546-49' w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for total of 30 shots. 1746 BWTR - Stage #4, A3 & A1 sands. RU BJ Services. 1757 psi on well. Frac A3 & A1 sds w/ 76,214#'s of 20/40 sand in 465 bbls of Lightning 17 fluid. Broke @ 3190 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 3215 psi @ ave rate of 42.4 BPM. Pumped 504 gals of 15% HCL in flush for Stage #5. ISDP 2582 psi. Leave pressure on well. RU Perforators LLC WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 10' perf gun. Set plug @ 5150'. Perforate D1 sds @ 5092-5102' w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for total of 30 shots. 2380 BWTR - Stage #5, D1 sands. RU BJ Services. 1805 psi on well. Frac D1 sds w/ 60,348#'s of 20/40

sand in 370 bbls of Lightning 17 fluid. Broke @ 3362 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2995 psi @ ave rate of 40.2 BPM. Pumped 504 gals of 15% HCL in flush for Stage #6. ISDP 2609 psi. Leave pressure on well. RU Perforators LLC WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 2-4' perf guns. Set plug @ 4670'. Perforate GB6 sds @ 4616-20' & GB4 sds @ 4573-77' w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for total of 24 shots. 2901 BWTR

Daily Cost: \$0

Cumulative Cost: \$88,349

11/30/2009 Day: 3

Completion

NC #2 on 11/30/2009 - RUSU NC #2. PU tbg to tag kill plug. Circulate oil out of wellbore. - MIRUSU NC #2. Open well. Well was standing dead. ND BOP & break out frac head. Install & MU B-1 adapter flange. NU BOP. RU workfloor. MU 4 3/4" chomp bit & bit sub. TIH w/ tbg (tallying & PU off of pipe racks). TIH w/ 145 jts 2 7/8" J-55 tbg. Tag kill plug @ 4520'. RU power swivel & pump lines. Circulate oil out of wellbore. Circulate out w/ 32 bbls oil. SDFN

Daily Cost: \$0

Cumulative Cost: \$94,674

12/1/2009 Day: 4

Completion

NC #2 on 12/1/2009 - Drill out plugs - Hot oiler had thawed wellhead. Open well. RU pump. Catch circulation. RIH to tag plug w/ tbg. Tag plug & start to drill out. Drill part way through CBP. Pump pressure jumped to 1400 psi. Started bringing oil & gas. Cont drill out CBP. Get through CBP. Circulate out oil & gas. Cont. PU tbg to tag second CBP @ 4690'. Tag CBP. Catch circulation. Drill out CBP in 45 min. Cont to PU tbg to tag next CBP @ 5150'. Tag btm of previous CBP on top of sand @ 5145'. Catch circulation. Clean out sand to CBP @ 5150'. While drilling out CBP flat tank became full of oil. RU return line to production tank to continue to drill out CBP. Ran out of wtr. SDFN

Daily Cost: \$0

Cumulative Cost: \$135,856

12/2/2009 Day: 5

Completion

NC #2 on 12/2/2009 - Drill out remaining plugs. Clean out to PBTD. RU swab equipment. - Hot oiler had thawed wellhead & tbg. Open well. TBG 200 psi. CSG 450 psi. Csg flowing oil. TBG flowing wtr oil mix. Open to production tank while circulating off gas & oil. RU power swivel drill out remainder of CBP. Getting good oil in returns. Continue to send to production tank. Get through CBP. Cont to TIH w/ tbg to clean out to next CBP @ 5650'. Tag sand @ 5645'. 5' sand on top of CBP. Drill out remainder of previous plug. Clean out sand to next CBP. Drill out CBP in 30 min. Cont TIH w/ tbg to next CBP @ 5800'. Tag CBP @ 5800'. No sand. Drill out CBP in 45 min. Cont TIH w/ tbg to next CBP @ 6060'. Tag sand @ 6050'. 10' sand on top of CBP. Drill out remainder of last plug. Clean out sand to CBP. Drill out CBP in 45 min. Cont TIH w/ tbg. Tag sand @ 6321'. Clean out sand to PBTD @ 6418'. Circulate clean. POOH w/ 1 jt. MU wash stand. POOH w/ 2 jts tbg. RU swab equipment. SDFN EOT @ 6336'

Daily Cost: \$0

Cumulative Cost: \$141,196

12/3/2009 Day: 6

Completion

NC #2 on 12/3/2009 - Flow back well. Kill well. Trip tbg for production - Check well pressure.

500 psi CSG. 250 psi TBG. Open well to production tank. Well flowing oil up csg. TBG standing dead. Flow back 60 bbls in 1 hour. TIH w/ 3 jts tbg to tag. Tag PBTD. No sand. RU pump to circulate 10# brine wtr to kill well. Circulate wellbore w/ 260 bbls brine @ 150°. Well was standing dead. TOOH w/ tbg. Get out of hole w/ 197 jts 2 7/8" J-55 tbg. MU btm hole assembly. TIH w/ tbg detail as follows. Bullplug & collar, 3 jts tbg, 2 7/8" x 2" nipple, PBGA, 1 jt tbg, PSN, 1 jt tbg, TAC, & 192 jts tbg. RD workflow. ND BOP. Set TAC. MU wellhead bonnet. Land tbg on wellhead flange w/ 18000# tension. X-over to rod equipment. SDFN

Daily Cost: \$0

Cumulative Cost: \$150,886

12/4/2009 Day: 7

Completion

NC #2 on 12/4/2009 - Pick up rods. PWOP - Check well pressure. TBG 100 psi. CSG 230 psi. RU hot oiler. Flush tbg w/ 60 bbls @ 150° W/ 10# brine wtr. PU & prime new Central Hydraulic 2 1/2" x 1 3/4" x 21' x 24' RHAC pump. TIH w/ rod detail as follows. 4 - 1 1/2" wt bars, - 7/8" 4 per guided rods, x 7/8" pony subs, & 1 1/2" x 30' polished rod. Seat pump. RU pumping unit. Fill & test tbg to 200 psi w/ bw w/ rig pump. Stroke test pump to 800 psi w/ unit. RDMOSU NC #2. PWOP @ 1:30 PM W/ 144" SL @ 5 SPM FINAL REPORT! EST WTR 10209 BBLs! **Finalized**

Daily Cost: \$0

Cumulative Cost: \$197,084

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU-16535

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
GMBU

8. Lease Name and Well No.
MON BUTTE FED O-35-8-16

9. AFI Well No.
43-013-33873

10. Field and Pool or Exploratory
MONUMENT BUTTE

11. Sec., T., R., M., on Block and
Survey or Area
SEC. 34, T8S, R16E

12. County or Parish
DUCHESNE

13. State
UT

17. Elevations (DF, RKB, RT, GL)*
5606' GL 5618' KB

1a. Type of Well Oil Well Gas Well Dry Other

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

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

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

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

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

At surface 1990' FSL & 636' FEL (NE/SE) SEC. 34, T8S, R16E

At top prod. interval reported below 2455' FSL & 75 FEL (NE/SE)

At total depth 2620' FSL & 189' FWL (SW/NW) SEC. 35, T8S R16E

14. Date Spudded
10/06/2009

15. Date T.D. Reached
11/06/2009

16. Date Completed 12/04/2009
 D & A Ready to Prod.

18. Total Depth: MD 6455'
TVD 634' 51

19. Plug Back T.D.: MD 6418'
TVD 6315

20. Depth Bridge Plug Set: MD
TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	320'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6441'		350 PRIMLITE		46'	
						450 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 6207'	TA @ 6042'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) See Below			See Below			
B)			4573-6309			
C)						
D)						

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
See Below			
4573-6309			

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

Depth Interval	Amount and Type of Material
See Below	See Below

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/05/09	12/25/09	24	→	103	72	200			2-1/2" x 1-3/4" x 21' x 24' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→					PRODUCING	

28a. Production - Interval B

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

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JAN 13 2010

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

USED FOR FUEL & SOLD

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	4029' 4245'
				GARDEN GULCH 2 POINT 3	4365' 4644'
				X MRKR Y MRKR	4900' 4932'
				DOUGALS CREEK MRK BI CARBONATE MRK	5056' 5312'
				B LIMESTON MRK CASTLE PEAK	5436' 5954'
				BASAL CARBONATE	6391'

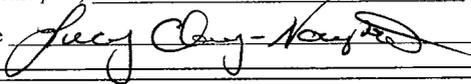
32. Additional remarks (include plugging procedure):

Stage 1: Green River Formation (CP5, CP3, CP2, & CP4) 6305-09', 6167-69', 6101-03', 6221-24' .36" 3/33 Frac w/ 50416#'s of 20/40 sand in 338 bbls of Lightning 17 fluid
 Stage 2: Green River Formation (CP.5 & CP1) 5985-93', 6029-32', .36" 3/33 Frac w/ 34427#'s of 20/40 sand in 230 bbls of Lightning 17 fluid
 Stage 3: Green River Formation (LODC) 5737-47' .36" 3/30 Frac w/ 807577#'s of 20/40 sand in 480 bbls of Lightning 17 fluid
 Stage 4: Green River Formation (A3 & A1) 5599-5606', 5546-49' .36" 3/30 Frac w/ 76214#'s of 20/40 sand in 465 bbls of Lightning 17 fluid
 Stage 5: Green River Formation (D1) 5092-5102' .36" 3/30 Frac w/ 60348#'s of 20/40 sand in 370 bbls of Lightning 17 fluid
 Stage 6: Green River Formation (GB6 & GB4) 4616-20', 4573-77' .36" 3/24 Frac w/ 9943#'s of 20/40 sand in 109 bbls of Lightning 17 fluid

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

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

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

Name (please print) Lucy Chavez-Naupoto Title Administrative Assistant
 Signature  Date 01/06/2010

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

NEWFIELD



NEWFIELD EXPLORATION

**USGS Myton SW (UT)
SECTION 34 T8S, R16E
O-35-8-16**

Wellbore #1

Design: Wellbore #1

Standard Survey Report

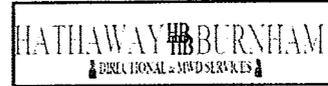
12 November, 2009

HATHAWAY ^{HB} BURNHAM
DIRECTIONAL & MWD SERVICES



HATHAWAY BURNHAM

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 34 T8S, R16E
Well: O-35-8-16
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Site SECTION 34 T8S, R16E
TVD Reference: O-35-8-16 @ 5618.0ft (ELENBURG 28)
MD Reference: O-35-8-16 @ 5618.0ft (ELENBURG 28)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

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

Site	SECTION 34 T8S, R16E, SEC 34 T8S, R16E		
Site Position:		Northing:	7,199,000.00ft
From:	Lat/Long	Easting:	2,031,000.00ft
Position Uncertainty:	0.0 ft	Slot Radius:	"
		Latitude:	40° 4' 29.106 N
		Longitude:	110° 6' 14.985 W
		Grid Convergence:	0.89 °

Well	O-35-8-16, SHL LAT: 40 04 21.44, LONG: -110 05 54.17		
Well Position	+N/-S	-775.7 ft	Northing: 7,198,249.71 ft
	+E/-W	1,618.2 ft	Easting: 2,032,629.90 ft
Position Uncertainty	0.0 ft	Wellhead Elevation:	5,618.0 ft
		Ground Level:	5,606.0 ft
		Latitude:	40° 4' 21.440 N
		Longitude:	110° 5' 54.170 W

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2009/10/26	11.53	65.86	52,472

Design	Wellbore #1			
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth: 0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	-775.7	1,618.2	50.78

Survey Program	Date	2009/11/12		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
442.0	6,445.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
0.0	0.00	0.00	0.0	-775.7	1,618.2	0.0	0.00	0.00	0.00	
SECTION LINE										
442.0	0.57	90.48	442.0	-775.7	1,620.3	1.7	0.13	0.13	0.00	
473.0	0.88	89.53	473.0	-775.7	1,620.7	2.0	1.00	1.00	-3.06	
503.0	0.66	114.53	503.0	-775.8	1,621.1	2.3	1.32	-0.73	83.33	
534.0	0.44	124.49	534.0	-775.9	1,621.4	2.4	0.77	-0.71	32.13	
565.0	0.66	167.82	565.0	-776.2	1,621.5	2.3	1.47	0.71	139.77	
595.0	1.54	179.75	595.0	-776.7	1,621.6	2.0	3.02	2.93	39.77	
626.0	0.59	187.31	626.0	-777.3	1,621.5	1.6	3.09	-3.06	24.39	
657.0	0.37	39.96	657.0	-777.4	1,621.6	1.6	2.98	-0.71	-475.32	
687.0	0.86	25.61	687.0	-777.1	1,621.7	1.9	1.70	1.63	-47.83	
718.0	1.52	15.20	718.0	-776.5	1,622.0	2.4	2.23	2.13	-33.58	
749.0	2.00	23.29	748.9	-775.6	1,622.3	3.2	1.74	1.55	26.10	



HATHAWAY BURNHAM

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 34 T8S, R16E
Well: O-35-8-16
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Site SECTION 34 T8S, R16E
TVD Reference: O-35-8-16 @ 5618.0ft (ELENBURG 28)
MD Reference: O-35-8-16 @ 5618.0ft (ELENBURG 28)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
779.0	2.61	28.05	778.9	-774.5	1,622.8	4.3	2.13	2.03	15.87
810.0	3.12	32.54	809.9	-773.2	1,623.6	5.8	1.80	1.65	14.48
856.0	3.98	38.45	855.8	-770.9	1,625.3	8.5	2.03	1.87	12.85
901.0	4.44	37.66	900.7	-768.3	1,627.3	11.8	1.03	1.02	-1.76
946.0	5.14	37.12	945.5	-765.3	1,629.6	15.4	1.56	1.56	-1.20
992.0	5.78	40.31	991.3	-761.9	1,632.3	19.7	1.54	1.39	6.93
1,037.0	6.44	44.23	1,036.1	-758.4	1,635.5	24.4	1.73	1.47	8.71
1,082.0	6.92	44.97	1,080.7	-754.6	1,639.2	29.6	1.08	1.07	1.64
1,128.0	7.23	48.25	1,126.4	-750.8	1,643.3	35.3	1.11	0.67	7.13
1,173.0	8.13	48.91	1,171.0	-746.8	1,647.8	41.3	2.01	2.00	1.47
1,218.0	8.57	52.60	1,215.5	-742.7	1,652.9	47.8	1.54	0.98	8.20
1,264.0	8.99	54.13	1,261.0	-738.5	1,658.5	54.8	1.04	0.91	3.33
1,309.0	9.40	54.71	1,305.4	-734.3	1,664.4	62.0	0.93	0.91	1.29
1,354.0	10.00	54.57	1,349.8	-729.9	1,670.6	69.6	1.33	1.33	-0.31
1,399.0	10.55	54.31	1,394.0	-725.2	1,677.1	77.6	1.23	1.22	-0.58
1,490.0	11.67	53.72	1,483.3	-714.9	1,691.3	95.1	1.24	1.23	-0.65
1,580.0	12.83	54.93	1,571.3	-703.8	1,706.8	114.2	1.32	1.29	1.34
1,671.0	12.79	54.60	1,660.0	-692.1	1,723.3	134.3	0.09	-0.04	-0.36
1,762.0	13.05	54.26	1,748.7	-680.3	1,739.8	154.6	0.30	0.29	-0.37
1,852.0	13.03	51.48	1,836.4	-668.1	1,756.0	174.9	0.70	-0.02	-3.09
1,943.0	11.78	47.54	1,925.3	-655.4	1,770.9	194.4	1.66	-1.37	-4.33
2,033.0	11.95	45.43	2,013.3	-642.7	1,784.3	212.9	0.52	0.19	-2.34
2,124.0	11.27	42.86	2,102.5	-629.5	1,797.1	231.0	0.94	-0.75	-2.82
2,214.0	11.14	44.97	2,190.8	-616.9	1,809.2	248.4	0.48	-0.14	2.34
2,305.0	11.03	44.99	2,280.1	-604.6	1,821.6	265.8	0.12	-0.12	0.02
2,396.0	11.00	47.02	2,369.4	-592.5	1,834.1	283.1	0.43	-0.03	2.23
2,486.0	11.58	45.65	2,457.6	-580.3	1,846.8	300.7	0.71	0.64	-1.52
2,577.0	11.73	47.28	2,546.8	-567.6	1,860.1	319.0	0.40	0.16	1.79
2,668.0	11.91	47.89	2,635.8	-555.1	1,873.9	337.6	0.24	0.20	0.67
2,759.0	11.73	48.75	2,724.9	-542.7	1,887.8	356.3	0.28	-0.20	0.95
2,850.0	11.16	48.97	2,814.1	-530.8	1,901.4	374.3	0.63	-0.63	0.24
2,941.0	12.24	51.54	2,903.2	-519.0	1,915.6	392.8	1.32	1.19	2.82
3,031.0	13.27	51.30	2,991.0	-506.6	1,931.2	412.6	1.15	1.14	-0.27
3,121.0	13.84	51.61	3,078.5	-493.5	1,947.7	433.7	0.64	0.63	0.34
3,212.0	13.67	49.78	3,166.9	-479.8	1,964.4	455.4	0.51	-0.19	-2.01
3,302.0	12.96	52.66	3,254.5	-466.8	1,980.5	476.1	1.08	-0.79	3.20
3,392.0	12.33	50.11	3,342.3	-454.5	1,995.9	495.8	0.94	-0.70	-2.83
3,483.0	11.51	50.77	3,431.3	-442.5	2,010.4	514.6	0.91	-0.90	0.73
3,574.0	12.22	51.76	3,520.4	-430.8	2,025.0	533.3	0.81	0.78	1.09
3,664.0	11.73	51.96	3,608.4	-419.3	2,039.7	551.9	0.55	-0.54	0.22
3,755.0	11.76	51.17	3,697.5	-407.8	2,054.2	570.5	0.18	0.03	-0.87
3,845.0	11.36	51.41	3,785.7	-396.5	2,068.3	588.5	0.45	-0.44	0.27
3,936.0	11.40	52.49	3,874.9	-385.4	2,082.4	606.5	0.24	0.04	1.19
4,027.0	11.32	55.06	3,964.1	-374.8	2,096.9	624.4	0.56	-0.09	2.82
4,116.0	10.52	53.74	4,051.5	-365.0	2,110.6	641.2	0.94	-0.90	-1.48
4,207.0	10.81	50.51	4,140.9	-354.7	2,123.9	658.0	0.73	0.32	-3.55
4,298.0	11.47	50.60	4,230.2	-343.5	2,137.5	675.6	0.73	0.73	0.10
4,388.0	11.69	50.77	4,318.4	-332.1	2,151.4	693.7	0.25	0.24	0.19
4,479.0	11.03	52.86	4,407.6	-321.0	2,165.5	711.6	0.85	-0.73	2.30
4,569.0	11.43	51.56	4,495.9	-310.3	2,179.4	729.1	0.53	0.44	-1.44
4,660.0	11.58	52.66	4,585.0	-299.1	2,193.7	747.2	0.29	0.16	1.21
4,750.0	11.58	50.77	4,673.2	-287.9	2,207.9	765.3	0.42	0.00	-2.10
4,841.0	11.62	50.22	4,762.3	-276.3	2,222.0	783.6	0.12	0.04	-0.55
4,931.0	11.73	47.32	4,850.5	-264.3	2,235.7	801.8	0.67	0.12	-3.28



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 34 T8S, R16E
Well: O-35-8-16
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Site SECTION 34 T8S, R16E
TVD Reference: O-35-8-16 @ 5618.0ft (ELENBURG 28)
MD Reference: O-35-8-16 @ 5618.0ft (ELENBURG 28)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,022.0	10.92	49.52	4,939.7	-252.4	2,249.0	819.6	1.01	-0.89	2.42
5,112.0	10.94	51.39	5,028.1	-241.6	2,262.2	836.7	0.39	0.02	2.08
5,203.0	11.10	50.77	5,117.4	-230.6	2,275.7	854.1	0.22	0.18	-0.68
5,294.0	11.12	48.20	5,206.7	-219.2	2,289.1	871.6	0.54	0.02	-2.82
5,384.0	10.44	52.31	5,295.1	-208.5	2,302.0	888.4	1.14	-0.76	4.57
5,390.7	10.54	52.30	5,301.7	-207.7	2,303.0	889.7	1.42	1.42	-0.11
O-35-8-16 TGT									
5,475.0	11.73	52.22	5,384.4	-197.8	2,315.8	905.9	1.42	1.42	-0.10
5,565.0	9.98	53.41	5,472.8	-187.5	2,329.3	922.9	1.96	-1.94	1.32
5,656.0	9.94	47.91	5,562.4	-177.5	2,341.5	938.6	1.05	-0.04	-6.04
5,746.0	10.39	53.10	5,651.0	-167.5	2,353.7	954.5	1.13	0.50	5.77
5,837.0	9.78	52.38	5,740.6	-157.8	2,366.4	970.4	0.68	-0.67	-0.79
5,928.0	8.61	51.10	5,830.4	-148.8	2,377.8	984.9	1.31	-1.29	-1.41
6,018.0	8.48	54.31	5,919.4	-140.7	2,388.5	998.3	0.55	-0.14	3.57
6,109.0	9.36	53.92	6,009.3	-132.4	2,399.9	1,012.4	0.97	0.97	-0.43
6,200.0	9.11	56.43	6,099.2	-124.1	2,411.9	1,026.9	0.52	-0.27	2.76
6,290.0	9.56	56.97	6,188.0	-116.1	2,424.1	1,041.5	0.51	0.50	0.60
6,392.0	7.43	64.59	6,288.8	-108.6	2,437.2	1,056.3	2.36	-2.09	7.47
6,445.0	6.80	66.00	6,341.4	-105.9	2,443.1	1,062.6	1.23	-1.19	2.66

Wellbore Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
SECTION LINE	0.00	0.00	0.0	-775.7	1,618.2	7,198,249.71	2,032,629.90	40° 4' 21.440 N	110° 5' 54.170 W
- hit/miss target									
- Shape									
- actual wellpath hits target									
- Polygon									
Point 1			0.0	900.0	636.0	7,199,159.44	2,033,251.72		
Point 2			0.0	0.0	636.0	7,198,259.63	2,033,265.77		
O-35-8-16 TGT	0.00	0.00	5,300.0	-207.7	2,314.1	7,198,828.49	2,033,316.85	40° 4' 27.053 N	110° 5' 45.217 W
- actual wellpath misses by 11.3ft at 5390.6ft MD (5301.6 TVD, -207.7 N, 2302.9 E)									
- Circle (radius 75.0)									

Checked By: _____ Approved By: _____ Date: _____



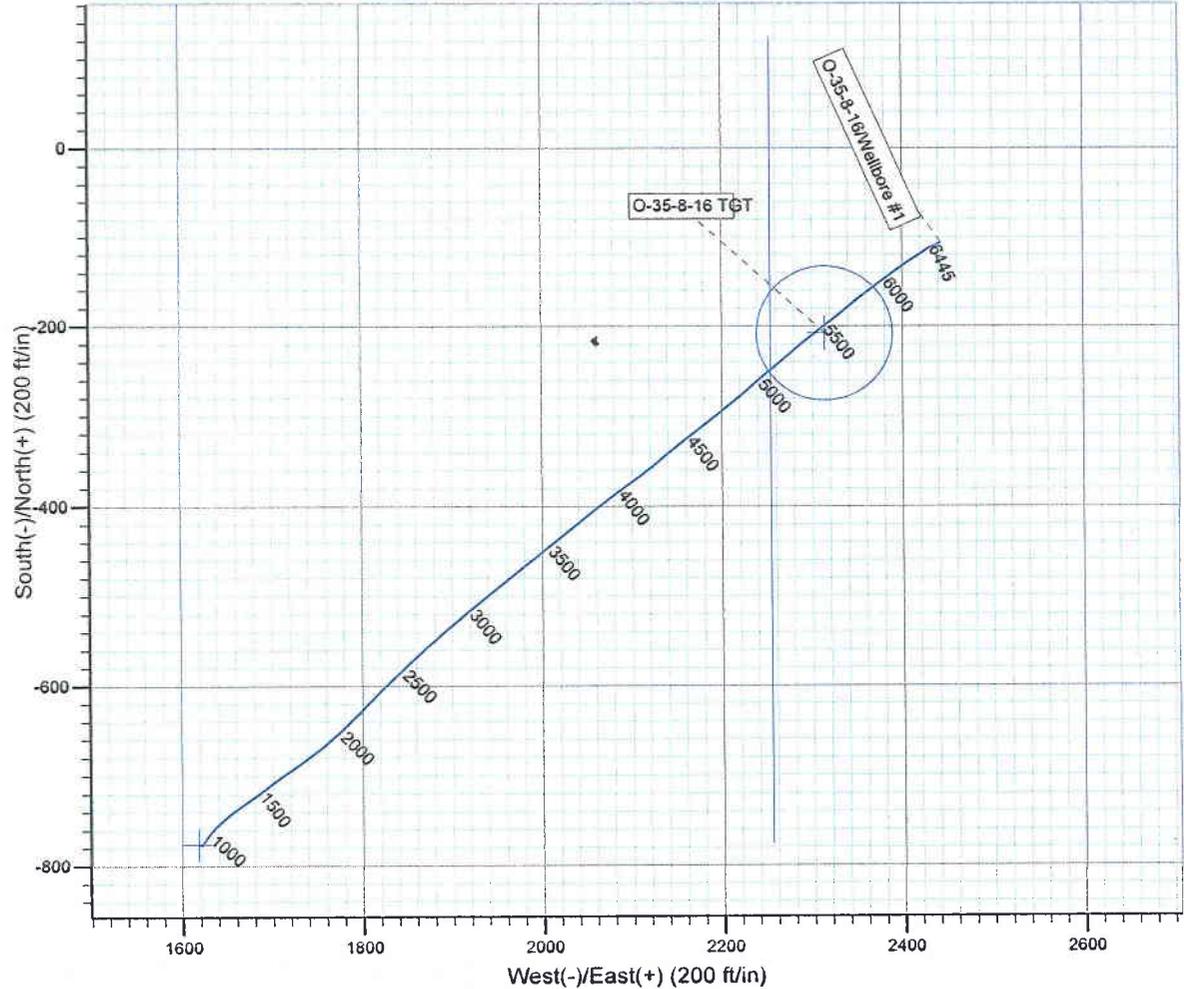
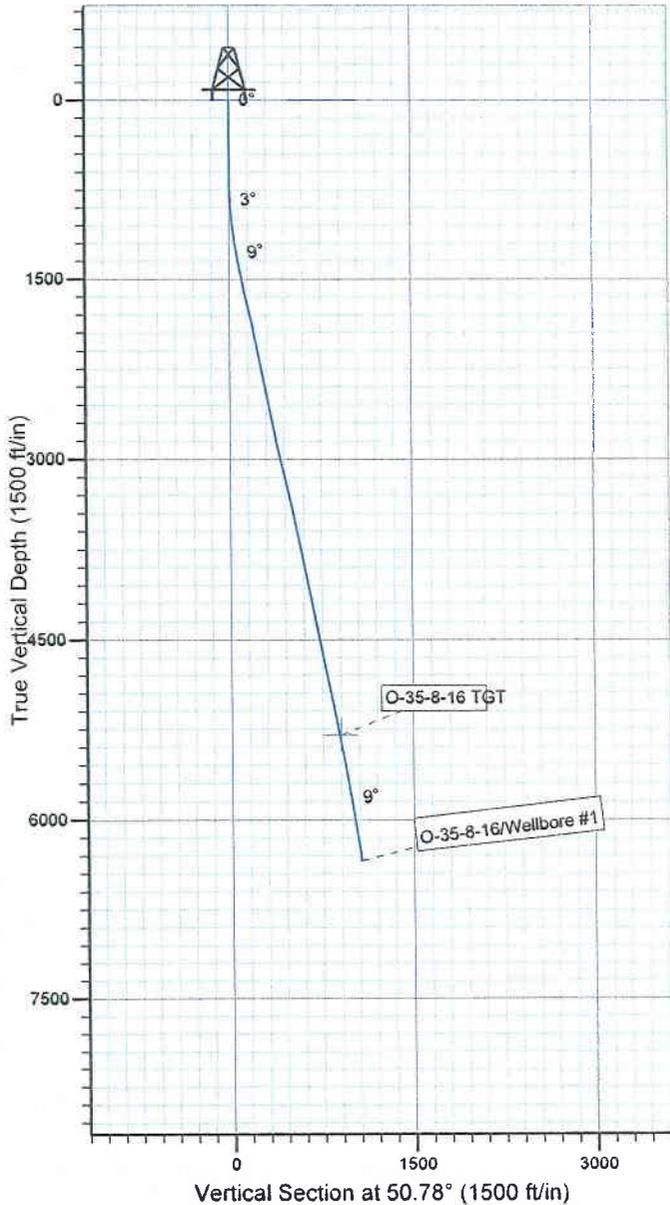
Project: USGS Myton SW (UT)
 Site: SECTION 34 T8S, R16E
 Well: O-35-8-16
 Wellbore: Wellbore #1
 SURVEY: Wellbore #1

FINAL SURVEY REPORT



Azimuths to True North
 Magnetic North: 11.53°

Magnetic Field
 Strength: 52472.0snT
 Dip Angle: 65.86°
 Date: 2009/10/26
 Model: IGRF200510



Design: Wellbore #1 (O-35-8-16/Wellbore #1)
 Created By: *Jim Hudson* Date: 18:24, November 12 2009
 THIS SURVEY IS CORRECT TO THE BEST OF MY
 KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD DATA.