

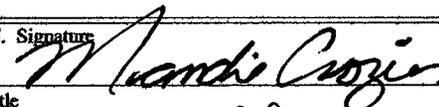
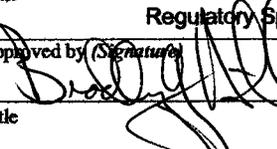
**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
APPLICATION FOR PERMIT TO DRILL OR REENTER**

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 <i>W&X</i>
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Mon. Butte Federal M-35-8-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-33255
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/NW 1810' FNL 1978' FWL At proposed prod. zone 2636' FNL 2642' FWL		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 14.6 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 35, T8S R16E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <small>Approx. 2636' fline, 2636' funit</small>	16. No. of Acres in lease 920.00	12. County or Parish Duchesne
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. 1479'	13. State UT
19. Proposed Depth 6530'	20. BLM/BIA Bond No. on file UTB000192	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5563' GL	22. Approximate date work will start* 4th Quarter 2006	23. Estimated duration <small>Approximately seven (7) days from spud to rig release.</small>

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 7/18/06
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 10-10-06
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)

RECEIVED

JUL 25 2006

DIV. OF OIL, GAS & MINING

surf 577737X
4436452Y
40.074642
- 110.088307

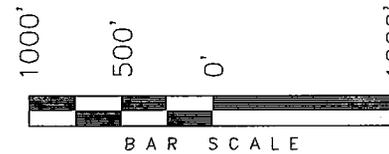
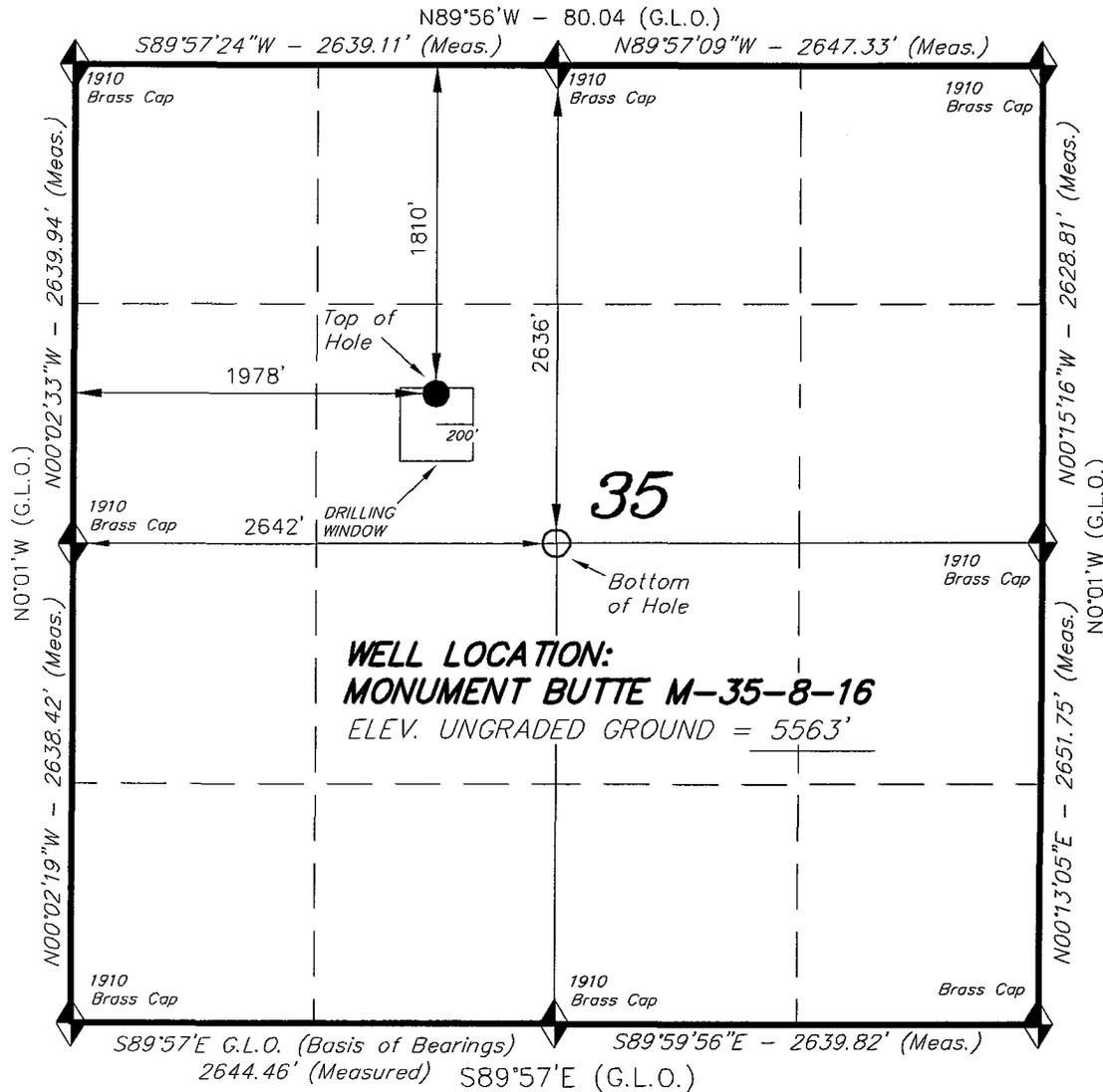
Federal Approval of this
Action is Necessary

BHL 577942X
4436202Y
40.074374
- 110.085938

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

NEWFIELD PRODUCTION COMPANY

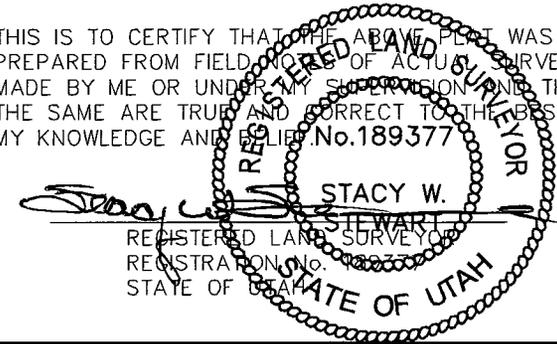
WELL LOCATION, MONUMENT BUTTE M-35-8-16, LOCATED AS SHOWN IN THE SE 1/4 NW 1/4 OF SECTION 35, T8S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



Note:

1. The bottom of hole bears S38°49'05"E 1060.43' from the well head.

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



TRI STATE LAND SURVEYING & CONSULTING

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

DATE SURVEYED: 5-17-06	SURVEYED BY: C.M.
DATE DRAWN: 5-18-06	DRAWN BY: F.T.M.
REVISED: 07-21-06 F.T.M.	SCALE: 1" = 1000'

◆ = SECTION CORNERS LOCATED

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

MONUMENT BUTTE M-35-8-16
(Surface Location) NAD 83
LATITUDE = 40° 04' 36.01"
LONGITUDE = 110° 05' 20.58"

**DIRECTIONAL DRILLING R649-3-11 WELL EXHIBIT
MONUMENT BUTTE UNIT UT080P49-8861680
DUCHESNE COUNTY, UTAH**

Monument Butte State N-36-8-16

State of Utah Lease # ML-22061 (surface & bottomhole)
2064' FSL, 639' FWL (at surface)
2654' FSL, 1313' FWL (bottomhole)
Section 36-T8S-R16E

Monument Butte State H-2-9-16

State of Utah Lease # ML-21839 (surface & bottomhole)
1835' FNL, 1968' FWL (at surface)
1322' FNL, 2638' FWL (bottomhole)
Section 2-T9S-R16E

Monument Butte Federal K-35-8-16

BLM Lease # U-16535 (surface & bottomhole)
1885' FNL, 671' FEL (at surface)
2629' FNL, 0' FEL (bottomhole)
Section 35-T8S-R16E

Monument Butte Federal L-35-8-16

BLM Lease # U-16535 (surface & bottomhole)
1828' FSL, 2125' FEL (at surface)
2649' FSL, 1327' FEL (bottomhole)
Section 35-T8S-R16E

Monument Butte Federal M-35-8-16

BLM Lease # U-16535 (surface & bottomhole)
1810' FNL, 1978' FWL (at surface)
2636' FNL, 2642' FWL (bottomhole)
Section 35-T8S-R16E

**NEWFIELD PRODUCTION COMPANY
MON. BUTTE FEDERAL #M-35-8-16
AT SURFACE: SE/NW SECTION 35, T8S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 3150'
Green River	3150'
Wasatch	6530'

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

Green River Formation 3150' – 6530' - 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.

**NEWFIELD PRODUCTION COMPANY
MON. BUTTE FEDERAL #M-35-8-16
AT SURFACE: SE/NW SECTION 35, T8S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Mon. Butte Federal #M-35-8-16 located in the SE 1/4 NW 1/4 Section 35, T8S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 9.1 miles \pm to it's junction with an existing dirt road to the southwest; proceed southwesterly - 3.6 miles \pm to it's junction with the beginning of the access road to the existing Federal 6-35-8-16 well location.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing Federal 6-35-8-16 well pad. See attached Topographic Map "B".

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

The proposed well will be drilled directionally off of the Federal 6-35-8-16 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Mon. Butte Federal M-35-8-16.

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

5. LOCATION AND TYPE OF WATER SUPPLY

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

6. SOURCE OF CONSTRUCTION MATERIALS

The proposed Mon. Butte Federal M-35-8-16 will be drilled off of the existing Federal 6-35-8-16 well pad. No additional surface disturbance will be required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

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

12. OTHER ADDITIONAL INFORMATION

Newfield Production Company requests 920' of disturbed area be granted to allow for construction of the proposed water lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line. Refer to Topographic Map "C." For a ROW plan of development, please refer to the Monument Butte Field SOP.

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 M-35-8-16.

Reserve Pit Liner

A 12 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)

Western Wheatgrass	<i>Pascopyrum Smithii</i>	6 lbs/acre
Galletta Grass	<i>Hilaria Jamesii</i>	6 lbs/acre

Details of the On-Site Inspection

The proposed Mon. Butte Federal #M-35-8-16 was on-sited on 5/25/06. The following were present; Shon Mckinnon (Newfeild Production), Chris Carusona (Bureau of Land Management), and Nate West (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Shon Mckinnon

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

Certification

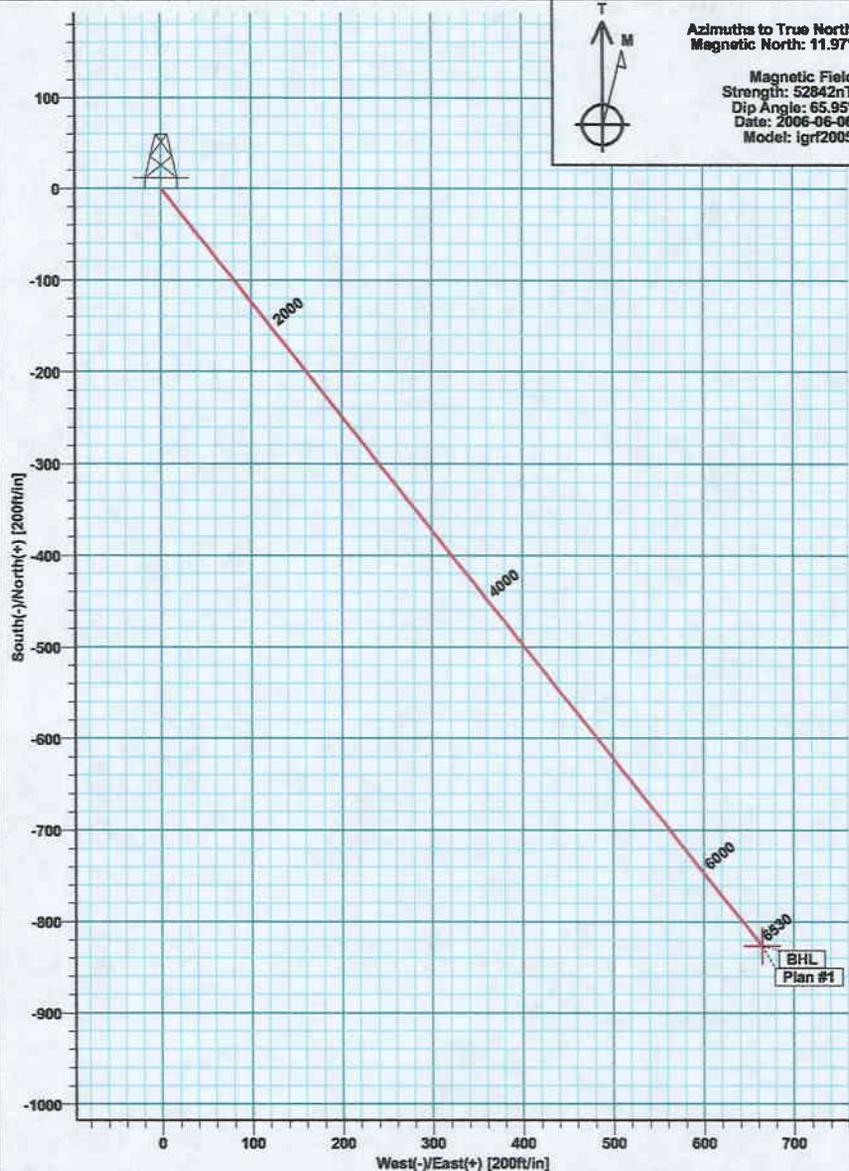
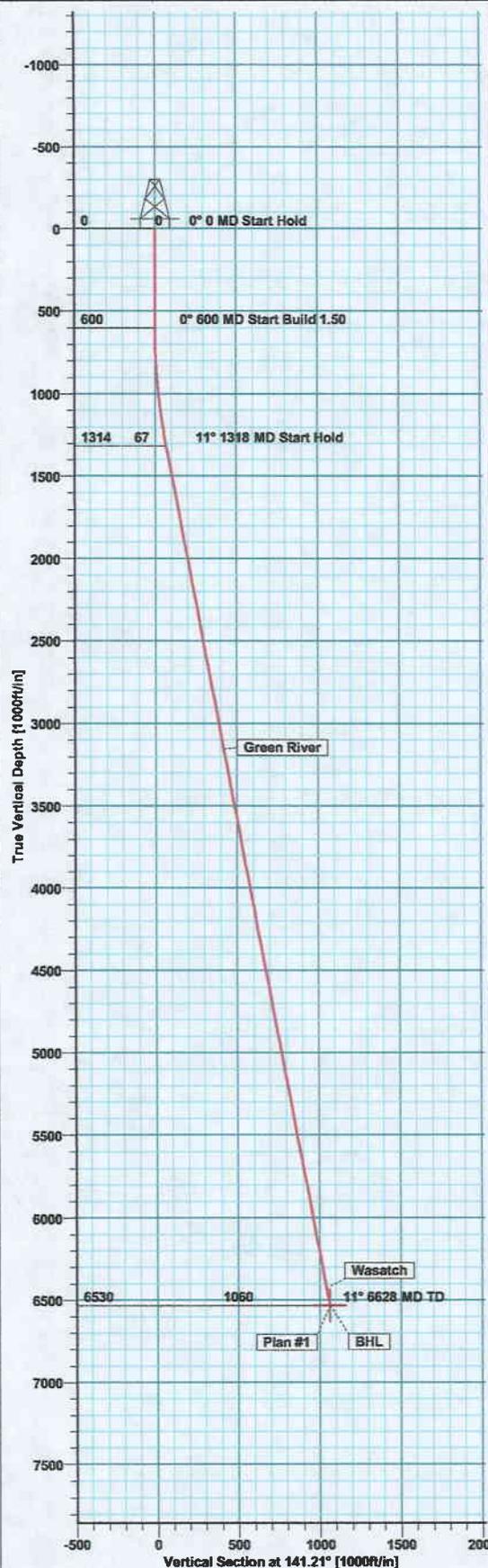
Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #M-35-8-16 SE/NW Section 35, Township 8S, Range 16E: Lease UTU-16535 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by US Specialty Insurance #B001832.

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

7/20/06

Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company



Azimuths to True North
Magnetic North: 11.97°

Magnetic Field
Strength: 52842nT
Dip Angle: 65.95°
Date: 2006-06-06
Model: igr2005

SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N-S	+E-W	DLeg	TFace	VSec	Target
1	0.00	0.00	141.21	0.00	0.00	0.00	0.00	0.00	0.00	
2	600.00	0.99	141.21	600.00	0.00	0.00	0.00	0.00	0.90	
3	1318.21	10.77	141.21	1313.99	-52.47	42.18	1.50	141.21	67.32	
4	6827.81	10.77	141.21	6530.00	-826.00	664.00	0.00	0.00	1059.90	BHL

WELL DETAILS							
Name	+N-S	+E-W	Northing	Easting	Latitude	Longitude	Slot
MB M-35-8-16	0.00	0.00	7199779.21	2035221.46	40°04'36.010N	110°05'20.580W	N/A

SITE DETAILS

Monument Butte M-35-8-16
Sec. 35 T8S R16E

Site Centre Latitude: 40°04'36.010N
Longitude: 110°05'20.580W

Ground Level: 5563.00
Positional Uncertainty: 0.00
Convergence: 0.90

Plan: Plan #1 (MB M-35-8-16/OH)

Created By: Julie Seaman Date: 2006-06-06

FIELD DETAILS

Duchesne County, UT

Geodetic System: US State Plane Coordinate System 1983
Ellipsoid: GRS 1980
Zone: Utah, Central Zone
Magnetic Model: igr2005

System Datum: Mean Sea Level
Local North: True North



Scientific Drilling International

Planning Report

Company: Newfield Exploration Co. Field: Duchesne County, UT Site: Monument Butte M-35-8-16 Well: MB M-35-8-16 Wellpath: OH	Date: 2006-06-06 Co-ordinate(NE) Reference: Well: MB M-35-8-16, True North Vertical (TVD) Reference: GL 5563' & RKB 12' 5575.0 Section (VS) Reference: Well (0.00N,0.00E,141.21Azi) Plan: Plan #1	Time: 16:33:51 Page: 1
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Field: Duchesne County, UT

Map System: US State Plane Coordinate System 1983
Geo Datum: GRS 1980
Sys Datum: Mean Sea Level

Map Zone: Utah, Central Zone
Coordinate System: Well Centre
Geomagnetic Model: igrf2005

Site: Monument Butte M-35-8-16
 Sec. 35 T8S R16E

Site Position:	Northing: 7199779.21 ft	Latitude: 40 4 36.010 N
From: Geographic	Easting: 2035221.46 ft	Longitude: 110 5 20.580 W
Position Uncertainty: 0.00 ft		North Reference: True
Ground Level: 5563.00 ft		Grid Convergence: 0.90 deg

Well: MB M-35-8-16 SHL: 1810' FNL, 1978' FWL	Slot Name:
Well Position: +N-S 0.00 ft	Northing: 7199779.21 ft
+E-W 0.00 ft	Easting: 2035221.46 ft
Position Uncertainty: 0.00 ft	

Wellpath: OH	Drilled From: Surface
Current Datum: GL 5563' & RKB 12'	Tie-on Depth: 0.00 ft
Magnetic Data: 2006-06-06	Above System Datum: Mean Sea Level
Field Strength: 52842 nT	Declination: 11.97 deg
Vertical Section: Depth From (TVD)	Mag Dip Angle: 65.95 deg
ft	+N-S
ft	+E-W
ft	Direction
ft	deg
6530.00	0.00
0.00	0.00
0.00	141.21

Plan: Plan #1	Date Composed: 2006-06-06
Principal: Yes	Version: 1
	Tied-to: From Surface

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N-S ft	+E-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	141.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	141.21	600.00	0.00	0.00	0.00	0.00	0.00	0.00	
1318.21	10.77	141.21	1313.99	-52.47	42.18	1.50	1.50	0.00	141.21	
6627.81	10.77	141.21	6530.00	-826.00	664.00	0.00	0.00	0.00	0.00	BHL

Section 1 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N-S ft	+E-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
0.00	0.00	141.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	141.21	100.00	0.00	0.00	0.00	0.00	0.00	0.00	141.21
200.00	0.00	141.21	200.00	0.00	0.00	0.00	0.00	0.00	0.00	141.21
300.00	0.00	141.21	300.00	0.00	0.00	0.00	0.00	0.00	0.00	141.21
400.00	0.00	141.21	400.00	0.00	0.00	0.00	0.00	0.00	0.00	141.21
500.00	0.00	141.21	500.00	0.00	0.00	0.00	0.00	0.00	0.00	141.21
600.00	0.00	141.21	600.00	0.00	0.00	0.00	0.00	0.00	0.00	141.21

Section 2 : Start Build 1.50

MD ft	Incl deg	Azim deg	TVD ft	+N-S ft	+E-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
700.00	1.50	141.21	699.99	-1.02	0.82	1.31	1.50	1.50	0.00	0.00
800.00	3.00	141.21	799.91	-4.08	3.28	5.23	1.50	1.50	0.00	0.00
900.00	4.50	141.21	899.69	-9.18	7.38	11.77	1.50	1.50	0.00	0.00
1000.00	6.00	141.21	999.27	-16.31	13.11	20.92	1.50	1.50	0.00	0.00
1100.00	7.50	141.21	1098.57	-25.47	20.47	32.68	1.50	1.50	0.00	0.00
1200.00	9.00	141.21	1197.54	-36.65	29.46	47.03	1.50	1.50	0.00	0.00
1300.00	10.50	141.21	1296.09	-49.85	40.07	63.96	1.50	1.50	0.00	0.00
1318.21	10.77	141.21	1313.99	-52.47	42.18	67.32	1.50	1.50	0.00	0.00



Scientific Drilling International

Planning Report

Company: Newfield Exploration Co. Field: Duchesne County, UT Site: Monument Butte M-35-8-16 Well: MB M-35-8-16 Wellpath: OH	Date: 2006-06-06 Co-ordinate(NE) Reference: Vertical (TVD) Reference: Section (VS) Reference: Plan:	Time: 16:33:51 Well: MB M-35-8-16, True North GL 5563' & RKB 12' 5575.0 Well (0.00N,0.00E,141.21Azi) Plan #1	Page: 2
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Section 2 : Start Build 1.50

MD	Incl	Azim	TVD	+N/-S	+E/-W	VS	DLS	Build	Turn	TFO

Section 3 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
1400.00	10.77	141.21	1394.33	-64.39	51.76	82.61	0.00	0.00	0.00	180.00
1500.00	10.77	141.21	1492.57	-78.95	63.47	101.30	0.00	0.00	0.00	180.00
1600.00	10.77	141.21	1590.81	-93.52	75.18	120.00	0.00	0.00	0.00	180.00
1700.00	10.77	141.21	1689.05	-108.09	86.89	138.69	0.00	0.00	0.00	180.00
1800.00	10.77	141.21	1787.28	-122.66	98.60	157.38	0.00	0.00	0.00	180.00
1900.00	10.77	141.21	1885.52	-137.23	110.31	176.07	0.00	0.00	0.00	180.00
2000.00	10.77	141.21	1983.76	-151.80	122.03	194.76	0.00	0.00	0.00	180.00
2100.00	10.77	141.21	2082.00	-166.37	133.74	213.46	0.00	0.00	0.00	180.00
2200.00	10.77	141.21	2180.23	-180.93	145.45	232.15	0.00	0.00	0.00	180.00
2300.00	10.77	141.21	2278.47	-195.50	157.16	250.84	0.00	0.00	0.00	180.00
2400.00	10.77	141.21	2376.71	-210.07	168.87	269.53	0.00	0.00	0.00	180.00
2500.00	10.77	141.21	2474.95	-224.64	180.58	288.22	0.00	0.00	0.00	180.00
2600.00	10.77	141.21	2573.18	-239.21	192.29	306.92	0.00	0.00	0.00	180.00
2700.00	10.77	141.21	2671.42	-253.78	204.00	325.61	0.00	0.00	0.00	180.00
2800.00	10.77	141.21	2769.66	-268.35	215.72	344.30	0.00	0.00	0.00	180.00
2900.00	10.77	141.21	2867.90	-282.91	227.43	362.99	0.00	0.00	0.00	180.00
3000.00	10.77	141.21	2966.13	-297.48	239.14	381.68	0.00	0.00	0.00	180.00
3100.00	10.77	141.21	3064.37	-312.05	250.85	400.38	0.00	0.00	0.00	180.00
3187.16	10.77	141.21	3150.00	-324.75	261.06	416.67	0.00	0.00	0.00	180.00
3200.00	10.77	141.21	3162.61	-326.62	262.56	419.07	0.00	0.00	0.00	180.00
3300.00	10.77	141.21	3260.85	-341.19	274.27	437.76	0.00	0.00	0.00	180.00
3400.00	10.77	141.21	3359.08	-355.76	285.98	456.45	0.00	0.00	0.00	180.00
3500.00	10.77	141.21	3457.32	-370.33	297.69	475.15	0.00	0.00	0.00	180.00
3600.00	10.77	141.21	3555.56	-384.89	309.41	493.84	0.00	0.00	0.00	180.00
3700.00	10.77	141.21	3653.80	-399.46	321.12	512.53	0.00	0.00	0.00	180.00
3800.00	10.77	141.21	3752.03	-414.03	332.83	531.22	0.00	0.00	0.00	180.00
3900.00	10.77	141.21	3850.27	-428.60	344.54	549.91	0.00	0.00	0.00	180.00
4000.00	10.77	141.21	3948.51	-443.17	356.25	568.61	0.00	0.00	0.00	180.00
4100.00	10.77	141.21	4046.75	-457.74	367.96	587.30	0.00	0.00	0.00	180.00
4200.00	10.77	141.21	4144.98	-472.30	379.67	605.99	0.00	0.00	0.00	180.00
4300.00	10.77	141.21	4243.22	-486.87	391.38	624.68	0.00	0.00	0.00	180.00
4400.00	10.77	141.21	4341.46	-501.44	403.10	643.37	0.00	0.00	0.00	180.00
4500.00	10.77	141.21	4439.70	-516.01	414.81	662.07	0.00	0.00	0.00	180.00
4600.00	10.77	141.21	4537.93	-530.58	426.52	680.76	0.00	0.00	0.00	180.00
4700.00	10.77	141.21	4636.17	-545.15	438.23	699.45	0.00	0.00	0.00	180.00
4800.00	10.77	141.21	4734.41	-559.72	449.94	718.14	0.00	0.00	0.00	180.00
4900.00	10.77	141.21	4832.65	-574.28	461.65	736.83	0.00	0.00	0.00	180.00
5000.00	10.77	141.21	4930.88	-588.85	473.36	755.53	0.00	0.00	0.00	180.00
5100.00	10.77	141.21	5029.12	-603.42	485.07	774.22	0.00	0.00	0.00	180.00
5200.00	10.77	141.21	5127.36	-617.99	496.79	792.91	0.00	0.00	0.00	180.00
5300.00	10.77	141.21	5225.60	-632.56	508.50	811.60	0.00	0.00	0.00	180.00
5400.00	10.77	141.21	5323.83	-647.13	520.21	830.30	0.00	0.00	0.00	180.00
5500.00	10.77	141.21	5422.07	-661.70	531.92	848.99	0.00	0.00	0.00	180.00
5600.00	10.77	141.21	5520.31	-676.26	543.63	867.68	0.00	0.00	0.00	180.00
5700.00	10.77	141.21	5618.55	-690.83	555.34	886.37	0.00	0.00	0.00	180.00
5800.00	10.77	141.21	5716.78	-705.40	567.05	905.06	0.00	0.00	0.00	180.00
5900.00	10.77	141.21	5815.02	-719.97	578.76	923.76	0.00	0.00	0.00	180.00
6000.00	10.77	141.21	5913.26	-734.54	590.48	942.45	0.00	0.00	0.00	180.00
6100.00	10.77	141.21	6011.50	-749.11	602.19	961.14	0.00	0.00	0.00	180.00
6200.00	10.77	141.21	6109.73	-763.67	613.90	979.83	0.00	0.00	0.00	180.00
6300.00	10.77	141.21	6207.97	-778.24	625.61	998.52	0.00	0.00	0.00	180.00
6400.00	10.77	141.21	6306.21	-792.81	637.32	1017.22	0.00	0.00	0.00	180.00
6500.00	10.77	141.21	6404.45	-807.38	649.03	1035.91	0.00	0.00	0.00	180.00
6520.92	10.77	141.21	6425.00	-810.43	651.48	1039.82	0.00	0.00	0.00	180.00
6600.00	10.77	141.21	6502.68	-821.95	660.74	1054.60	0.00	0.00	0.00	180.00
6627.81	10.77	141.21	6530.00	-826.00	664.00	1059.80	0.00	0.00	0.00	180.00



Scientific Drilling International

Planning Report

Company: Newfield Exploration Co.
Field: Duchesne County, UT
Site: Monument Butte M-35-8-16
Well: MB M-35-8-16
Wellpath: OH

Date: 2006-06-06 **Time:** 16:33:51 **Page:** 3
Co-ordinate(NE) Reference: Well: MB M-35-8-16, True North
Vertical (TVD) Reference: GL 5563' & RKB 12' 5575.0
Section (VS) Reference: Well (0.00N,0.00E,141.21Azi)
Plan: Plan #1

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N-S ft	+E-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
0.00	0.00	141.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100.00	0.00	141.21	100.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
200.00	0.00	141.21	200.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
300.00	0.00	141.21	300.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
400.00	0.00	141.21	400.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
500.00	0.00	141.21	500.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
600.00	0.00	141.21	600.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
700.00	1.50	141.21	699.99	-1.02	0.82	1.31	1.50	1.50	0.00	MWD
800.00	3.00	141.21	799.91	-4.08	3.28	5.23	1.50	1.50	0.00	MWD
900.00	4.50	141.21	899.69	-9.18	7.38	11.77	1.50	1.50	0.00	MWD
1000.00	6.00	141.21	999.27	-16.31	13.11	20.92	1.50	1.50	0.00	MWD
1100.00	7.50	141.21	1098.57	-25.47	20.47	32.68	1.50	1.50	0.00	MWD
1200.00	9.00	141.21	1197.54	-36.65	29.46	47.03	1.50	1.50	0.00	MWD
1300.00	10.50	141.21	1296.09	-49.85	40.07	63.96	1.50	1.50	0.00	MWD
1318.21	10.77	141.21	1313.99	-52.47	42.18	67.32	1.50	1.50	0.00	MWD
1400.00	10.77	141.21	1394.33	-64.39	51.76	82.61	0.00	0.00	0.00	MWD
1500.00	10.77	141.21	1492.57	-78.95	63.47	101.30	0.00	0.00	0.00	MWD
1600.00	10.77	141.21	1590.81	-93.52	75.18	120.00	0.00	0.00	0.00	MWD
1700.00	10.77	141.21	1689.05	-108.09	86.89	138.69	0.00	0.00	0.00	MWD
1800.00	10.77	141.21	1787.28	-122.66	98.60	157.38	0.00	0.00	0.00	MWD
1900.00	10.77	141.21	1885.52	-137.23	110.31	176.07	0.00	0.00	0.00	MWD
2000.00	10.77	141.21	1983.76	-151.80	122.03	194.76	0.00	0.00	0.00	MWD
2100.00	10.77	141.21	2082.00	-166.37	133.74	213.46	0.00	0.00	0.00	MWD
2200.00	10.77	141.21	2180.23	-180.93	145.45	232.15	0.00	0.00	0.00	MWD
2300.00	10.77	141.21	2278.47	-195.50	157.16	250.84	0.00	0.00	0.00	MWD
2400.00	10.77	141.21	2376.71	-210.07	168.87	269.53	0.00	0.00	0.00	MWD
2500.00	10.77	141.21	2474.95	-224.64	180.58	288.22	0.00	0.00	0.00	MWD
2600.00	10.77	141.21	2573.18	-239.21	192.29	306.92	0.00	0.00	0.00	MWD
2700.00	10.77	141.21	2671.42	-253.78	204.00	325.61	0.00	0.00	0.00	MWD
2800.00	10.77	141.21	2769.66	-268.35	215.72	344.30	0.00	0.00	0.00	MWD
2900.00	10.77	141.21	2867.90	-282.91	227.43	362.99	0.00	0.00	0.00	MWD
3000.00	10.77	141.21	2966.13	-297.48	239.14	381.68	0.00	0.00	0.00	MWD
3100.00	10.77	141.21	3064.37	-312.05	250.85	400.38	0.00	0.00	0.00	MWD
3187.16	10.77	141.21	3150.00	-324.75	261.06	416.67	0.00	0.00	0.00	Green River
3200.00	10.77	141.21	3162.61	-326.62	262.56	419.07	0.00	0.00	0.00	MWD
3300.00	10.77	141.21	3260.85	-341.19	274.27	437.76	0.00	0.00	0.00	MWD
3400.00	10.77	141.21	3359.08	-355.76	285.98	456.45	0.00	0.00	0.00	MWD
3500.00	10.77	141.21	3457.32	-370.33	297.69	475.15	0.00	0.00	0.00	MWD
3600.00	10.77	141.21	3555.56	-384.89	309.41	493.84	0.00	0.00	0.00	MWD
3700.00	10.77	141.21	3653.80	-399.46	321.12	512.53	0.00	0.00	0.00	MWD
3800.00	10.77	141.21	3752.03	-414.03	332.83	531.22	0.00	0.00	0.00	MWD
3900.00	10.77	141.21	3850.27	-428.60	344.54	549.91	0.00	0.00	0.00	MWD
4000.00	10.77	141.21	3948.51	-443.17	356.25	568.61	0.00	0.00	0.00	MWD
4100.00	10.77	141.21	4046.75	-457.74	367.96	587.30	0.00	0.00	0.00	MWD
4200.00	10.77	141.21	4144.98	-472.30	379.67	605.99	0.00	0.00	0.00	MWD
4300.00	10.77	141.21	4243.22	-486.87	391.38	624.68	0.00	0.00	0.00	MWD
4400.00	10.77	141.21	4341.46	-501.44	403.10	643.37	0.00	0.00	0.00	MWD
4500.00	10.77	141.21	4439.70	-516.01	414.81	662.07	0.00	0.00	0.00	MWD
4600.00	10.77	141.21	4537.93	-530.58	426.52	680.76	0.00	0.00	0.00	MWD
4700.00	10.77	141.21	4636.17	-545.15	438.23	699.45	0.00	0.00	0.00	MWD
4800.00	10.77	141.21	4734.41	-559.72	449.94	718.14	0.00	0.00	0.00	MWD
4900.00	10.77	141.21	4832.65	-574.28	461.65	736.83	0.00	0.00	0.00	MWD
5000.00	10.77	141.21	4930.88	-588.85	473.36	755.53	0.00	0.00	0.00	MWD
5100.00	10.77	141.21	5029.12	-603.42	485.07	774.22	0.00	0.00	0.00	MWD



Scientific Drilling International

Planning Report

Company: Newfield Exploration Co. Field: Duchesne County, UT Site: Monument Butte M-35-8-16 Well: MB M-35-8-16 Wellpath: OH	Date: 2006-06-06 Co-ordinate(NE) Reference: Well: MB M-35-8-16, True North Vertical (TVD) Reference: GL 5563' & RKB 12' 5575.0 Section (VS) Reference: Well (0.00N,0.00E,141.21Azi) Plan: Plan #1	Time: 16:33:51 Page: 4
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Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
5200.00	10.77	141.21	5127.36	-617.99	496.79	792.91	0.00	0.00	0.00	MWD
5300.00	10.77	141.21	5225.60	-632.56	508.50	811.60	0.00	0.00	0.00	MWD
5400.00	10.77	141.21	5323.83	-647.13	520.21	830.30	0.00	0.00	0.00	MWD
5500.00	10.77	141.21	5422.07	-661.70	531.92	848.99	0.00	0.00	0.00	MWD
5600.00	10.77	141.21	5520.31	-676.26	543.63	867.68	0.00	0.00	0.00	MWD
5700.00	10.77	141.21	5618.55	-690.83	555.34	886.37	0.00	0.00	0.00	MWD
5800.00	10.77	141.21	5716.78	-705.40	567.05	905.06	0.00	0.00	0.00	MWD
5900.00	10.77	141.21	5815.02	-719.97	578.76	923.76	0.00	0.00	0.00	MWD
6000.00	10.77	141.21	5913.26	-734.54	590.48	942.45	0.00	0.00	0.00	MWD
6100.00	10.77	141.21	6011.50	-749.11	602.19	961.14	0.00	0.00	0.00	MWD
6200.00	10.77	141.21	6109.73	-763.67	613.90	979.83	0.00	0.00	0.00	MWD
6300.00	10.77	141.21	6207.97	-778.24	625.61	998.52	0.00	0.00	0.00	MWD
6400.00	10.77	141.21	6306.21	-792.81	637.32	1017.22	0.00	0.00	0.00	MWD
6500.00	10.77	141.21	6404.45	-807.38	649.03	1035.91	0.00	0.00	0.00	MWD
6520.92	10.77	141.21	6425.00	-810.43	651.48	1039.82	0.00	0.00	0.00	Wasatch
6600.00	10.77	141.21	6502.68	-821.95	660.74	1054.60	0.00	0.00	0.00	MWD
6627.81	10.77	141.21	6530.00	-826.00	664.00	1059.80	0.00	0.00	0.00	BHL

Targets

Name	Description		TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	← Latitude →			← Longitude →				
	Dip.	Dir.						Deg	Min	Sec	Deg	Min	Sec		
BHL			6530.00	-826.00	664.00	7198963.79	2035898.41	40	4	27.846	N	110	5	12.038	W
-Plan hit target															

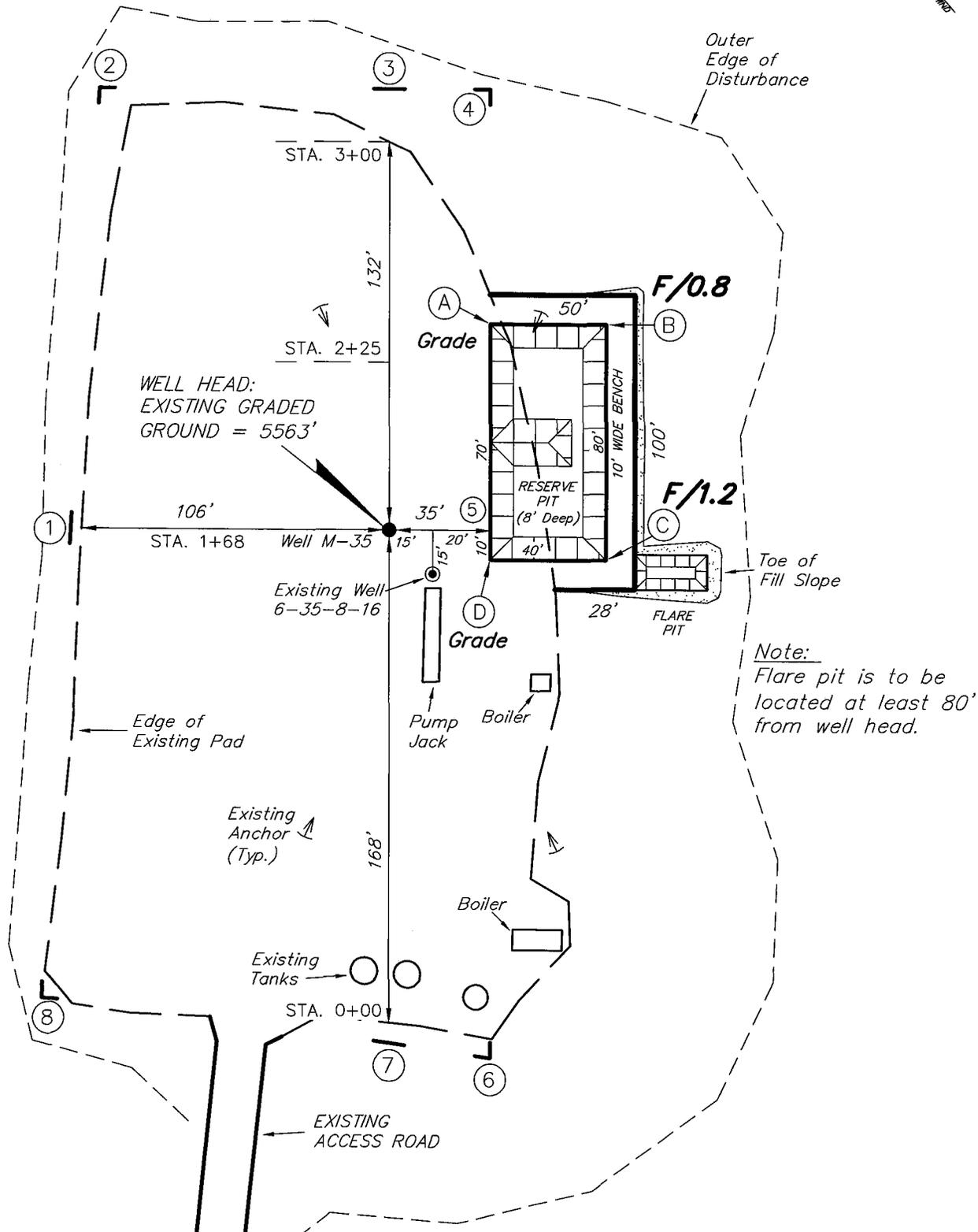
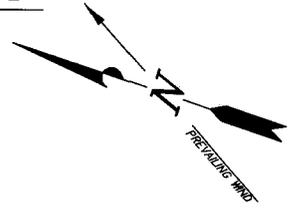
Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
3187.16	3150.00	Green River		0.00	0.00
6520.92	6425.00	Wasatch		0.00	0.00

NEWFIELD PRODUCTION COMPANY

MONUMENT BUTTE 6-35-8-16 (M-35)

Section 35, T8S, R16E, S.L.B.&M.

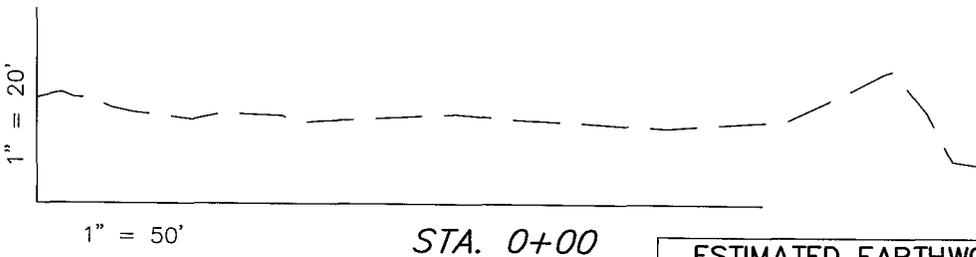
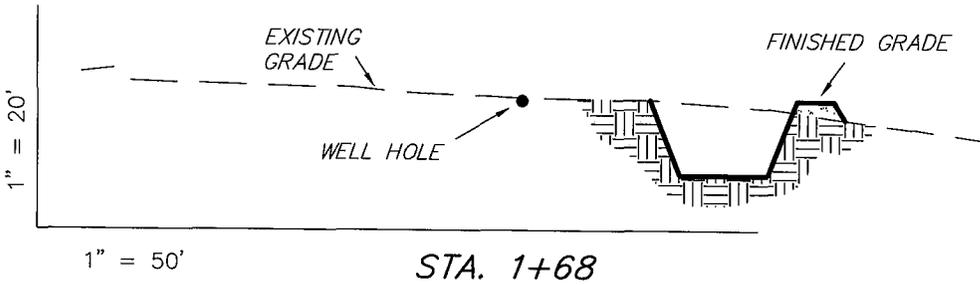
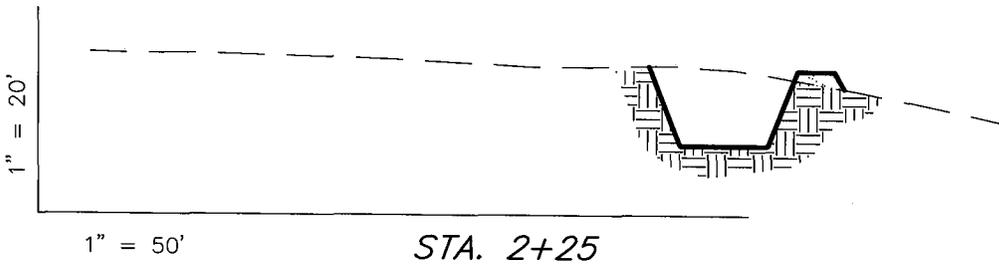
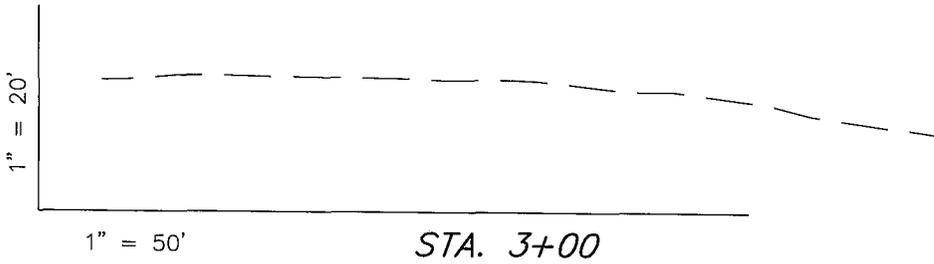


Note:
Flare pit is to be located at least 80' from well head.

SURVEYED BY: C.M.	SCALE: 1" = 50'	<p>Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078 (435) 781-2501</p>
DRAWN BY: F.T.M.	DATE: 05-18-06	

NEWFIELD PRODUCTION COMPANY
CROSS SECTIONS

MONUMENT BUTTE 6-35-8-16 (M-35)



ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	0	110	Topsoil is not included in Pad Cut	-110
PIT	640	0		640
TOTALS	640	110	N/A	530

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

SURVEYED BY: C.M.

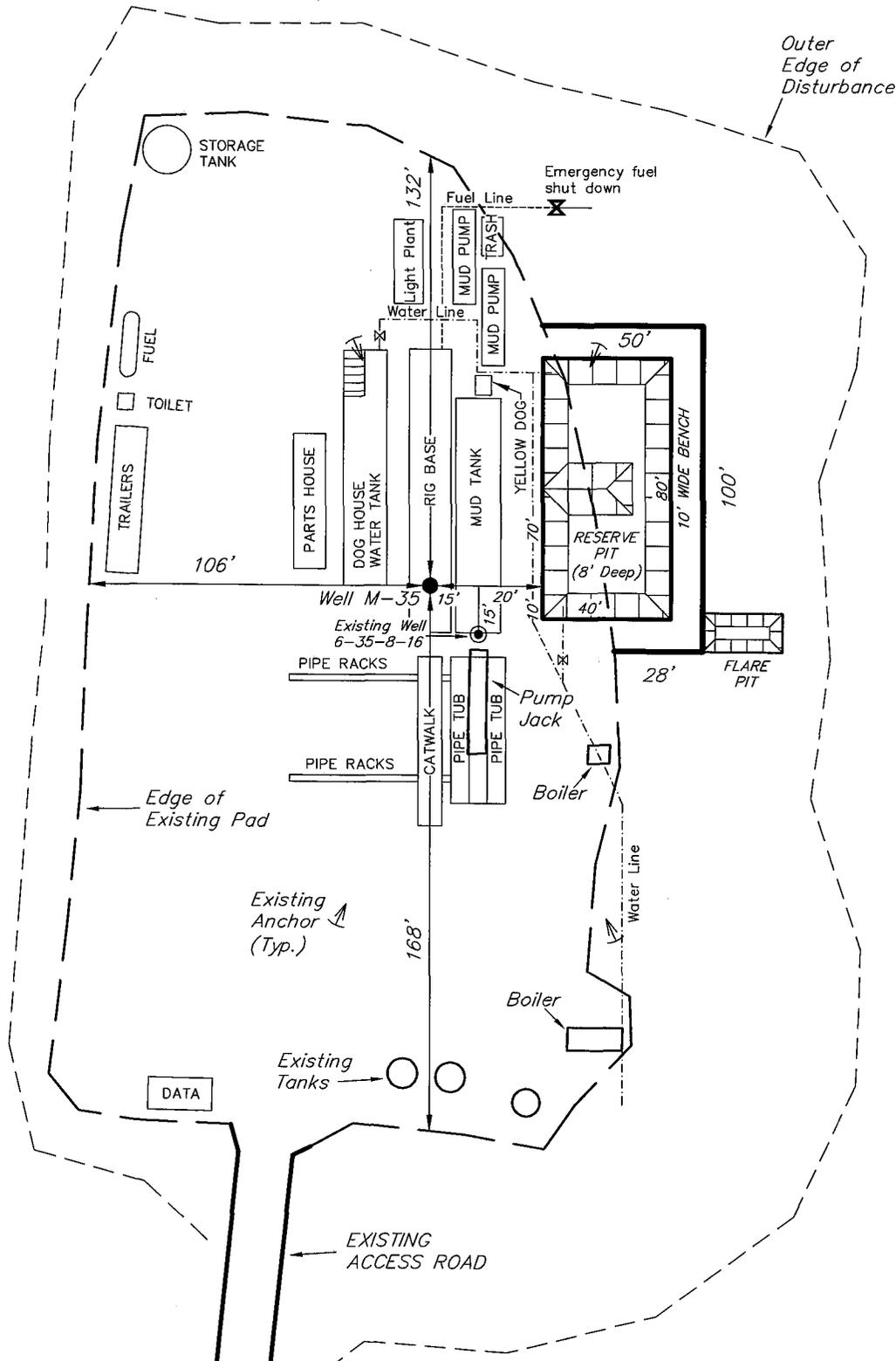
SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 05-18-06

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

NEWFIELD PRODUCTION COMPANY
TYPICAL RIG LAYOUT
MONUMENT BUTTE 6-35-8-16 (M-35)



SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 05-18-06

Tri State
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

Newfield Production Company Proposed Site Facility Diagram

Mon. Butte Federal M-35-8-16

From the 6-35-8-16 Location

SE/NW Sec. 25 T8S, 16E

Duchesne County, Utah

UTU-16535

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

Production Phase:

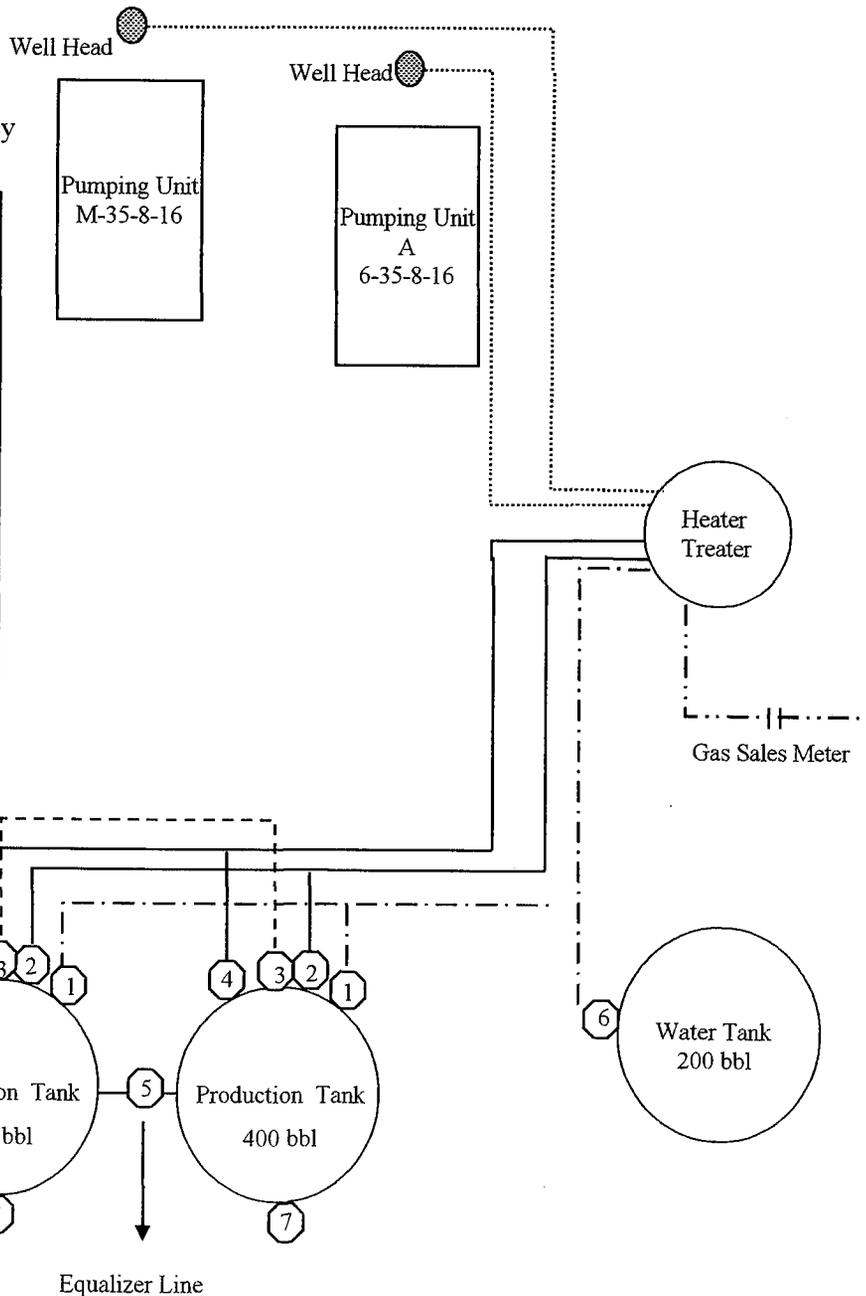
- 1) Valves 1, 3, 6, and 7 sealed closed
- 2) Valves 2, 4, and 5 sealed open

Sales Phase:

- 1) Valves 1, 2, 4, 5, and 7 sealed closed
- 2) Valves 3 and 6 open

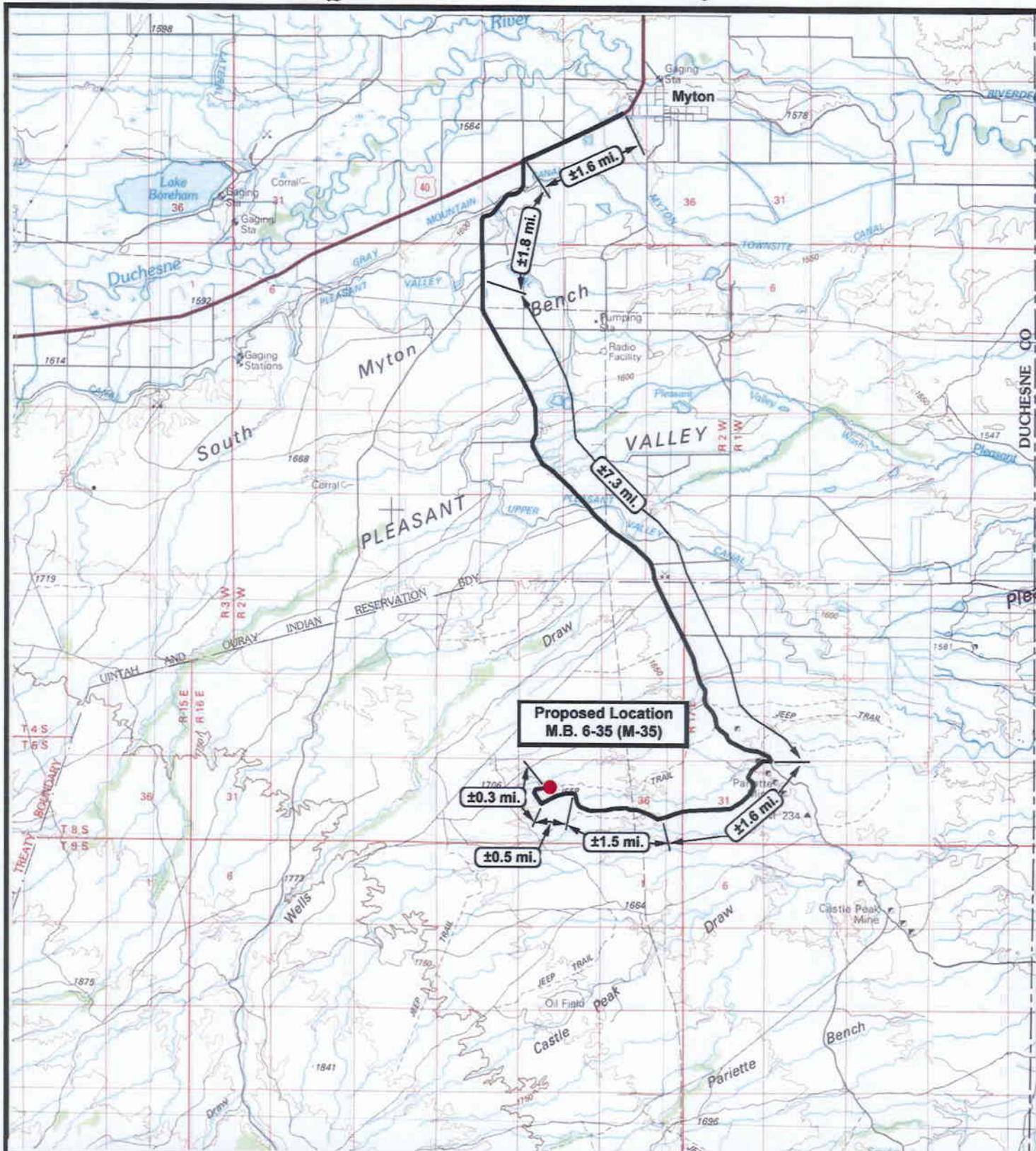
Draining Phase:

- 1) Valves 1 and 6 open



Legend

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



**Proposed Location
M.B. 6-35 (M-35)**



NEWFIELD
Exploration Company

Monument Butte 6-35-8-16 (M-35)
SEC. 35, T8S, R16E, S.L.B.&M.




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

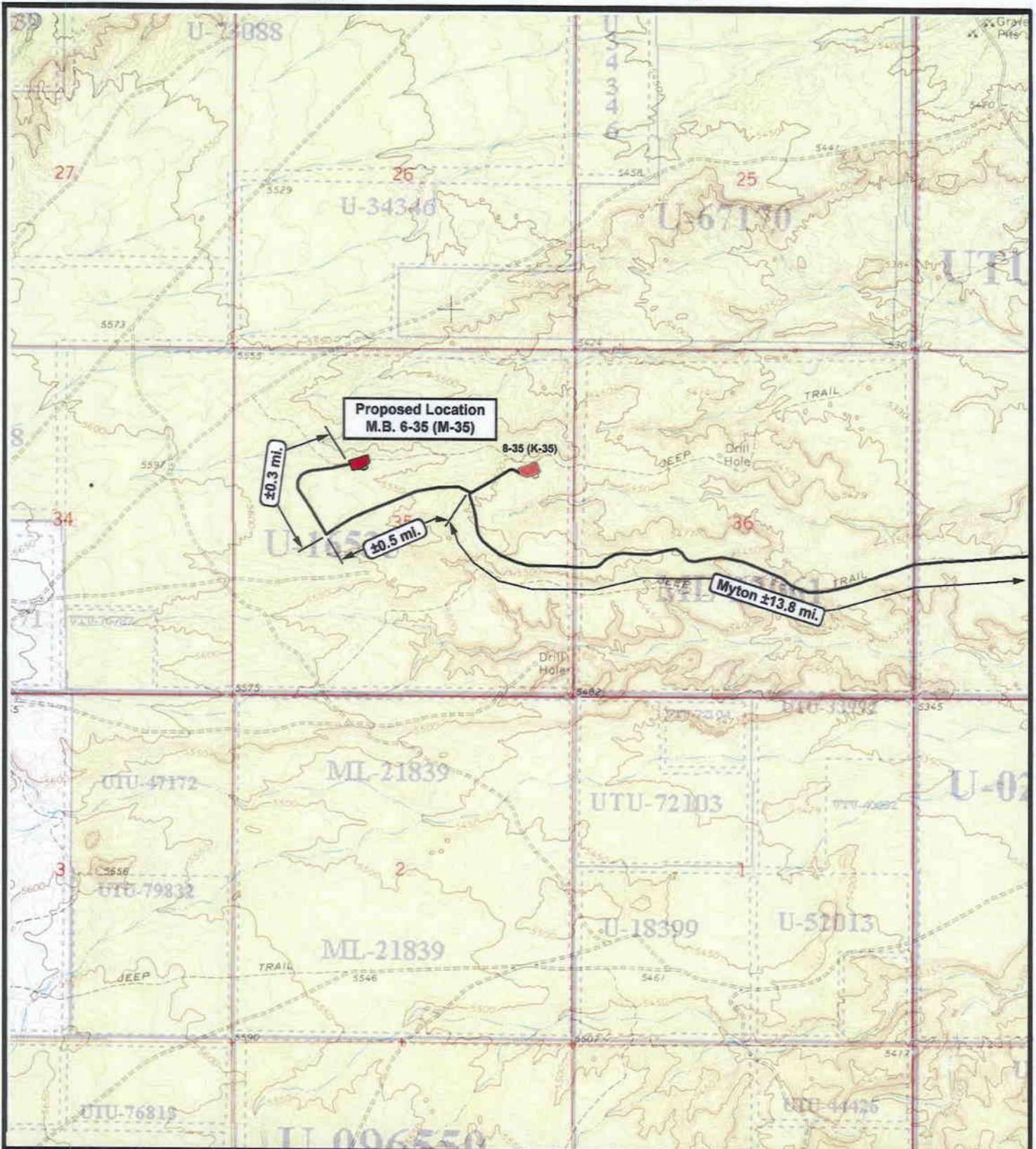
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 05-18-2006

Legend

Existing Road

TOPOGRAPHIC MAP

"A"



 **NEWFIELD**
Exploration Company

Monument Butte 6-35-8-16 (M-35)
SEC. 35, T8S, R16E, S.L.B.&M.



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

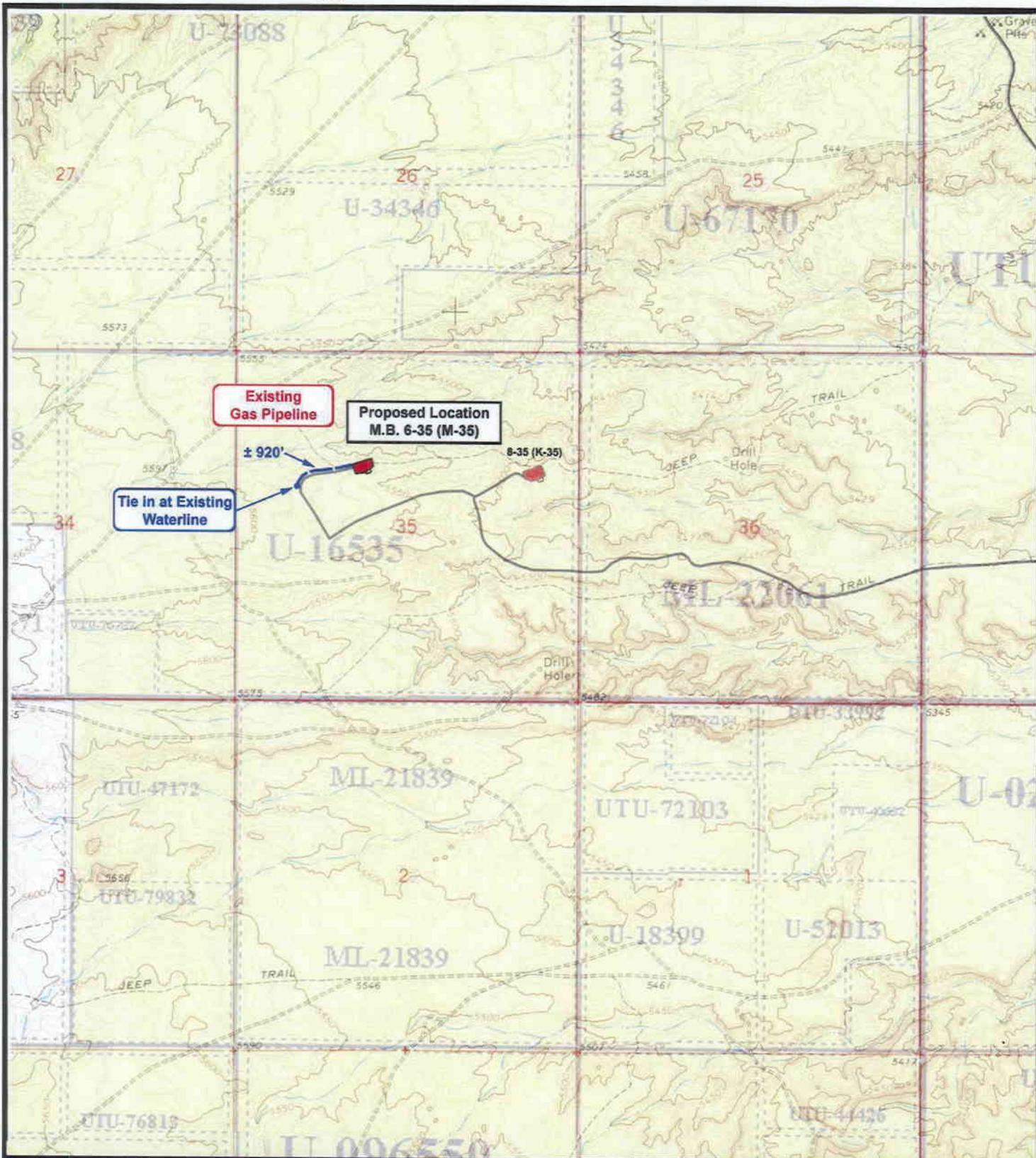
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 05-18-2006

Legend

 Existing Road

TOPOGRAPHIC MAP

"B"




NEWFIELD
Exploration Company

Monument Butte 6-35-8-16 (M-35)
SEC. 35, T8S, R16E, S.L.B.&M.



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

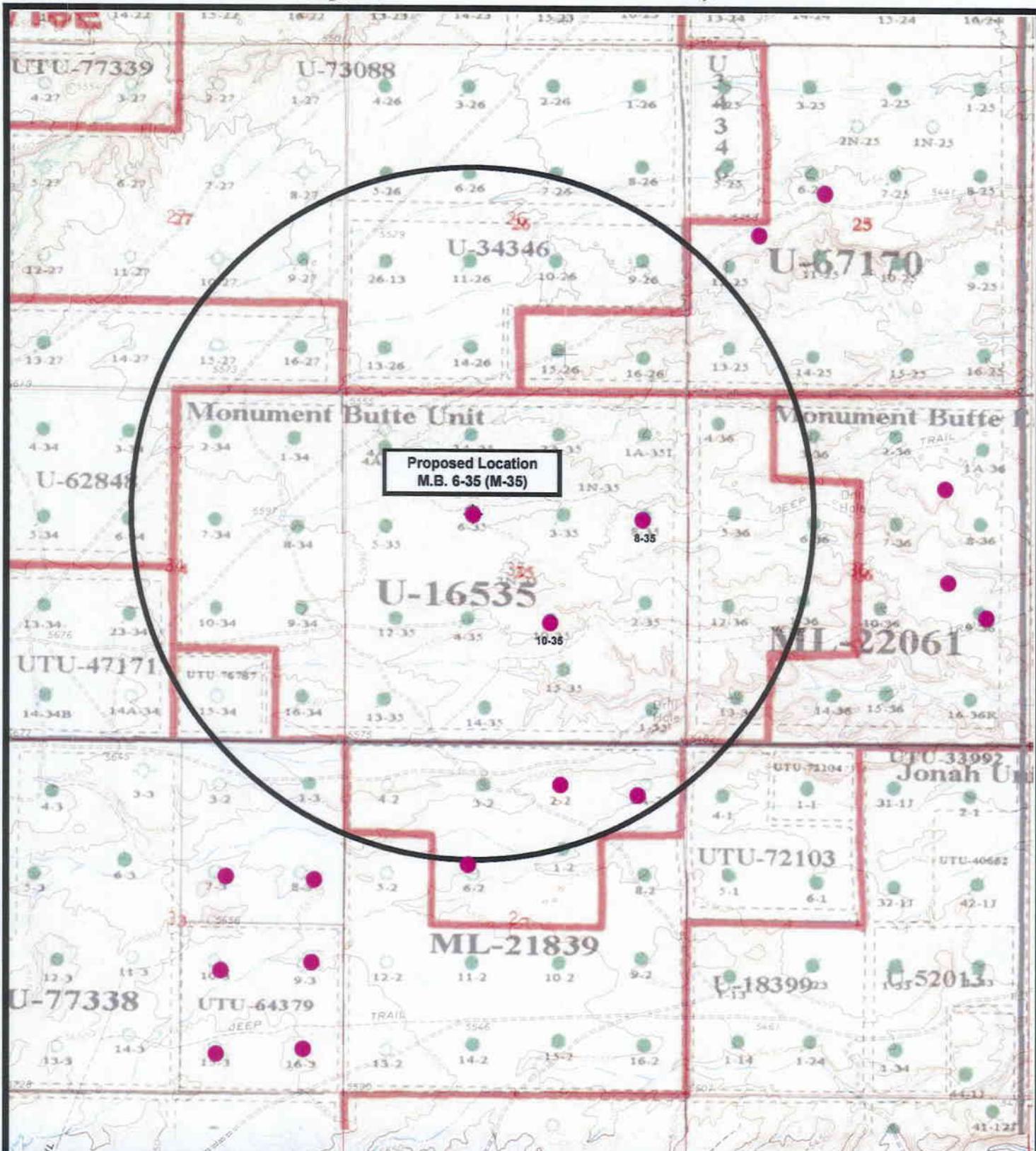
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 05-18-2006

Legend

-  Roads
-  Proposed Water Line

TOPOGRAPHIC MAP

"C"



**Proposed Location
M.B. 6-35 (M-35)**

NEWFIELD
Exploration Company

**Monument Butte 6-35-8-16 (M-35)
SEC. 35, T8S, R16E, S.L.B.&M.**



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

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 05-18-2006

Legend

- Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

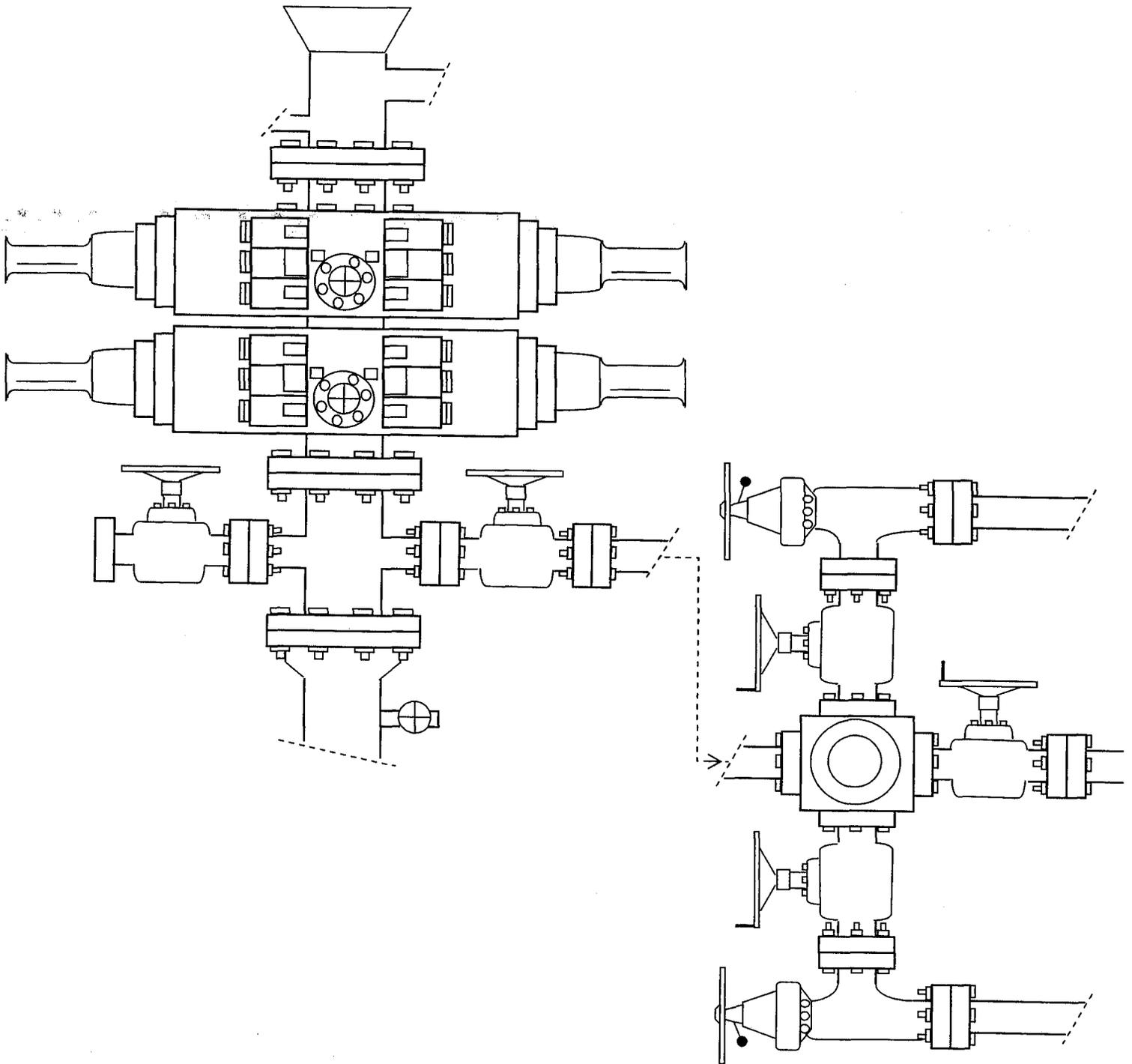


EXHIBIT C

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 07/25/2006

API NO. ASSIGNED: 43-013-33255

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

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SENW 35 080S 160E
 SURFACE: 1810 FNL 1978 FWL
 BOTTOM: 2636 FNL 2642 FWL
 COUNTY: DUCHESNE
 LATITUDE: 40.07664 LONGITUDE: -110.0883
 UTM SURF EASTINGS: 577737 NORTHINGS: 4436452
 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:

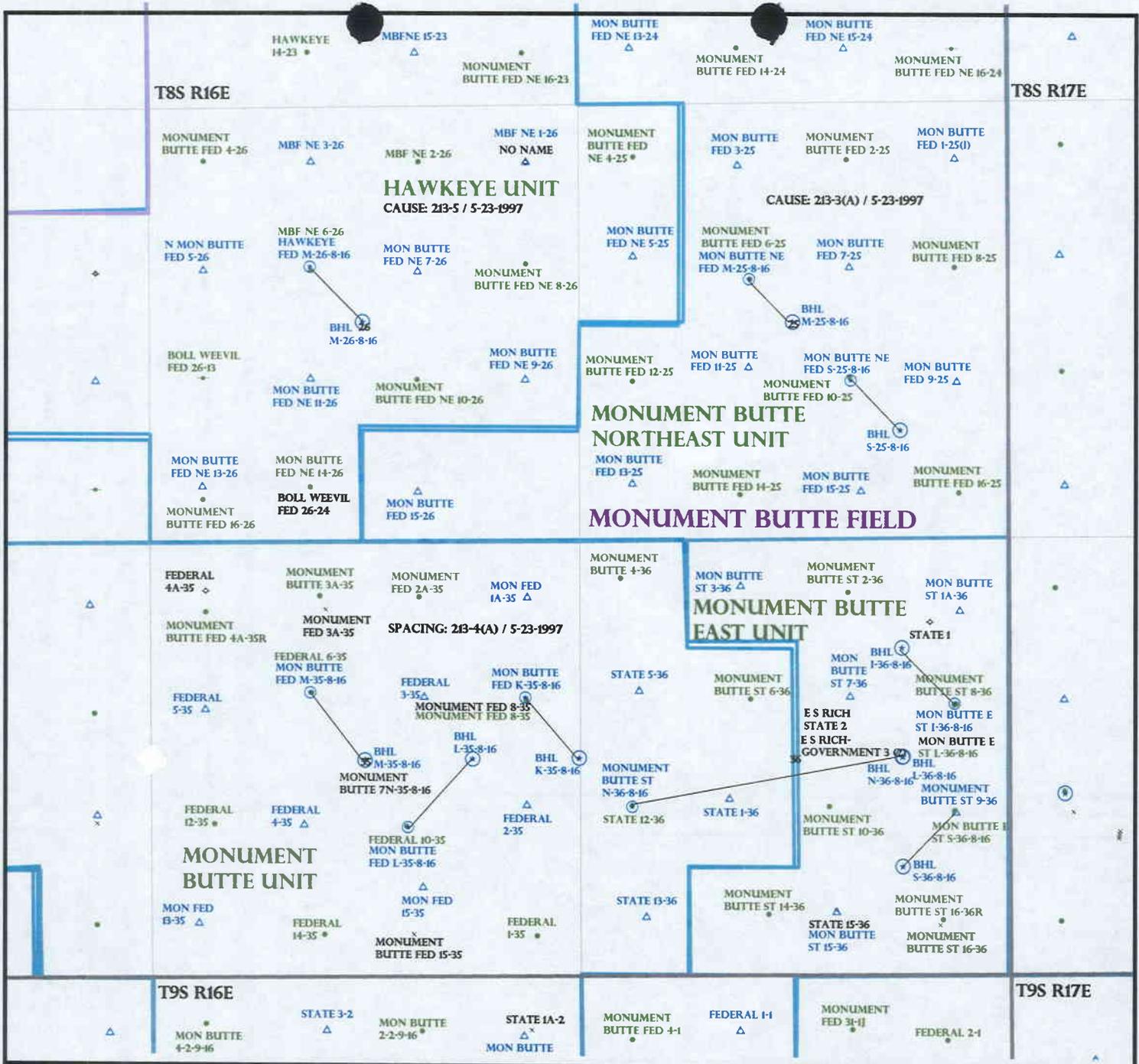
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB000192)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: MONUMENT BUTTE EAST
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 213-4(A)
Eff Date: 5-23-1997
Siting: Suspends General Siting
- R649-3-11. Directional Drill

COMMENTS: See Separate file

STIPULATIONS: 1- Bond approved



OPERATOR: NEWFIELD PROD CO (N2695)
 SEC: 35 T.8S R. 16E
 FIELD: MONUMENT BUTTE (105)
 COUNTY: DUCHESNE
 SPACING: 213-4(A) / 5-23-1997

Field Status	Unit Status
ABANDONED	EXPLORATORY
ACTIVE	GAS STORAGE
COMBINED	NF PP OIL
INACTIVE	NF SECONDARY
PROPOSED	PENDING
STORAGE	PI OIL
TERMINATED	PP GAS
	PP GEOTHERML
	PP OIL
	SECONDARY
	TERMINATED

Utah Oil Gas and Mining

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 WHITNEY
 DATE: 02-AUGUST-2006

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)

August 3, 2006

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2006 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 wells are planned for calendar year 2006 within the Monument Butte Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-33253	Mon Butte Fed K-35-8-16	Sec 35 T08S R16E 1885 FNL 0671 FEL BHL Sec 35 T08S R16E 2629 FNL 0000 FEL
43-013-33254	Mon Butte Fed L-35-8-16	Sec 35 T08S R16E 1828 FSL 2125 FEL BHL Sec 35 T08S R16E 2649 FSL 1327 FEL
43-013-33255	Mon Butte Fed M-35-8-16	Sec 35 T08S R16E 1810 FNL 1978 FWL BHL Sec 35 T08S R16E 2636 FNL 2642 FWL

These wells are part of a 20 acre infill program in the Greater Monument Butte Field. Telephone conversation with Kelly Donohoue, Newfield, indicated that they will apply for exceptions to the locating and siting requirements of the State of Utah (R649-3-2) on a well by well basis. Newfield is currently scheduled to seek relief on a unit basis at the September meeting of the Board of Oil Gas and Mining.

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

/s/ Michael L. Coulthard

NEWFIELD

ROCKY MOUNTAINS
October 3, 2006

Ms. Diana Whitney
State of Utah, Div. of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Directional Drilling R649-3-11
Monument Butte Unit UT080P49-8861680
Various Wells & Locations (See Attached)
Duchesne County, Utah

Dear Ms. Whitney:

Pursuant to the filing of Newfield Production Company's (hereinafter "NPC") Applications for Permits to Drill (copies enclosed herewith) which concern the wells described on the attached Exhibit, NPC is hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to Directional Drilling.

All of these drillsite locations are located within the boundaries of the Monument Butte Unit UT080P49-8861680. NPC is permitting these wells as directional wells in order to minimize surface disturbance. By locating the wells at the surface locations described and directionally drilling from these locations, NPC will be able to utilize the existing roads and pipelines in the area.

Furthermore, NPC hereby certifies that NPC is the Monument Butte Unit Operator and all lands within 460 feet of each of the entire directional well bores are within the Monument Butte Unit.

Therefore, based on the above stated information NPC requests that the permits be granted pursuant to R649-3-11. Thank you for your consideration in this matter.

Sincerely,

Newfield Production Company



Rhonda Deimer
Land Associate

Enclosures

RECEIVED

OCT 10 2006

DIV. OF OIL, GAS & MINING



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

October 10, 2006

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

Re: Monument Butte Federal M-35-8-16 Well, Surface Location 1810' FNL, 1978' FWL, SE NW, Sec. 35, T. 8 South, R. 16 East, Bottom Location 2636' FNL, 2642' FWL, SE 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 43-013-33255.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Newfield Production Company
Well Name & Number Monument Butte Federal M-35-8-16
API Number: 43-013-33255
Lease: UTU-16535

Surface Location: SE NW Sec. 35 T. 8 South R. 16 East
Bottom Location: SE NW 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 Dan Jarvis at (801) 538-5338

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.

RECEIVED

JUL 25 2006

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		8. Lease Name and Well No. Mon. Butte Federal M-35-8-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-33255
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/NW 1810' FNL 1978' FWL At proposed prod. zone 2636' FNL 2642' FWL		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 14.6 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 35, T8S R16E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 2636' f/line, 2636' th/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. 1479'	19. Proposed Depth 6530'	20. BLM/BIA Bond No. on file UTB000192
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5563' GL	22. Approximate date work will start* 4th Quarter 2006	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: <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 7/18/06
Title Regulatory Specialist		

Approved by (Signature): <i>Jerry Keen</i>	Name (Printed/Typed) JERRY KEEN	Date 10-23-2006
Title Assistant Field Manager Lands & Mineral Resources		
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.

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)

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

RECEIVED
NOV 07 2006
DIV. OF OIL, GAS & MINING

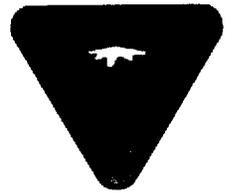
NOTICE OF APPROVAL

UDOGM

No NOS



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company **Location:** SENW, Sec 35, T8S, R16E
Well No: Mon. Butte Federal M-35-8-16 **Lease No:** UTU-16535
API No: 43-013-33255 **Agreement:** Monument Butte

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Charles Sharp	Office: 435-781-4486	
Natural Resource Specialist:	Darren Williams	Office: 435-781-4447	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
After Hours Contact Number:	435-781-4513	Fax: 435-781-4410	

**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 one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

- Location Construction (Notify Charles Sharp) - Forty-Eight (48) hours prior to construction of location and access roads.
- Location Completion (Notify Charles Sharp) - 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 Jamie Sparger) - Twenty-Four (24) hours prior to running casing and cementing all casing strings.
- BOP & Related Equipment Tests (Notify Jamie Sparger) - 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)***

1. This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed November 21, 2005. If the well has not been spudded by November 21, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
2. All applicable local, state, and/or federal laws, regulations, and/or statutes must be complied with.
3. Construction related traffic shall be restricted to approved routes. Cross-country vehicle travel will not be allowed.
4. No drilling or surface disturbing activities are allowed 600' or less from live water.
5. The proposed action is in Mountain Plover nesting habitat. According to the 43 CFR 3101.1-2, surface disturbing activities and drilling may be prohibited during the year to minimize adverse impacts to nesting raptors. During the period of **May 15th through June 15th**, no new drilling or surface disturbing activities will be allowed. If a request for an exception to this limitation is desired, the request must be made in writing to the Vernal Field Office Manager and approved prior to drilling or surface disturbing activities.
6. The proposed action is in burrowing owl nesting habitat. According to the 43 CFR 3101.1-2, surface disturbing activities and drilling may be prohibited during the year to minimize adverse impacts to nesting raptors. During the period of **April 1st through August 15th**, no new drilling or surface disturbing activities will be allowed. If a request for an exception to this limitation is desired, the request must be made in writing to the Vernal Field Office Manager and approved prior to drilling or surface disturbing activities.
7. If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
8. The reserve pit will be lined with a 16 ml or greater liner prior to spudding.
9. No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of four inches deep, the soil shall be deemed too wet to adequately support construction equipment.

10. The liner is to be cut 5 feet below ground or at the level of the cuttings, whichever is deeper and the excess liner material is to be disposed of at an authorized disposal site.
11. When the reserve pit contains fluids or toxic substances, the operator must ensure that animals do not ingest or become entrapped in pit fluids.
12. The well pad and access/pipeline require monitoring by a qualified Paleontologist prior to and during any surface disturbing activities.
13. Prevent fill and stock piles from entering drainages.

CULTURAL AND PALEONTOLOGICAL RESOURCES STIPULATION

14. Any cultural and/or paleontological resource (historic or prehistoric site or object or fossil) discovered by the holder, or any person working on his behalf, on public or Federal land shall be immediately reported to the authorized officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer. An evaluation of the discovery will be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and a decision as to proper mitigation measures shall be made by the authorized officer after consulting with the holder.
15. The access road will be crowned and ditched. Flat-bladed roads are **NOT** allowed.
16. Notify the Authorized Officer 48 hours prior to surface disturbing activities.
17. All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
18. The boulders >3' found at the surface or above ground will be saved for final reclamation.
19. Interim Reclamation (see below):
 - a. Where possible, strip six inches of topsoil from the location as shown on the cut sheet. After the well is converted to an injection well, the topsoil will be spread and re-contoured on the location and immediately seeded with the seed mix below.
 - b. Interim Reclamation Seed Mix for location:

Galleta grass	<i>Hilaria jamesil</i>	6 lbs/acre
Western wheatgrass	<i>Pascopyrum smithii</i>	<u>6 lbs/acre</u>
	Per Live Seed Total	12 lbs/acre
 - c. The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed it shall be re-contoured, then the area shall be seeded in the same manner as the topsoil.
 - d. There shall be no primary or secondary noxious weeds in the seed mixture.
 - e. Once the location is plugged and abandoned contact the Authorized Officer for final reclamation plans.

- f. The above listed seed mix shall be used to seed all unused portions of the pad including the topsoil and stock piles, and the reserve pits. Re-seeding may be required if the first seeding is not successful.

- g. The seed shall be drilled or disked into the ground or hand broadcast onto the ground. Planting depth shall not exceed one-half inch using a seed drill. If the seed is hand broadcast then the seed mixture will be doubled and the area raked or chained to cover the seed.

DOWNHOLE CONDITIONS OF APPROVAL

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

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. A complete angular deviation and directional survey report shall be submitted to the Vernal BLM field office within 30 days following the completion of the well.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. 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. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. 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.

5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

7. The lessee/operator must report encounters of all non oil and gas mineral resources (such as gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of 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.
8. 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.
9. 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.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. 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 pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

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.

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

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe 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.

11. 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.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
12. Oil and gas meters shall be calibrated in place prior to any deliveries. The 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.
13. 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.
14. This APD is approved subject to the requirement that, 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:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. 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).
 - f. 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.

- g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
 16. 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
 17. 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.
 18. 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.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: MON BUTTE FED M-35-8-16

Api No: 43-013-33255 Lease Type: FEDERAL

Section 35 Township 08S Range 16E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 11/09/06

Time 8:00 AM

How DRY

Drilling will Commence: _____

Reported by ALVIN NIELSEN

Telephone # (435) 823-7468

Date 11/13/06 Signed CHD

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 8

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

OPERATOR AGCT. NO. N2096

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RS	COUNTY		
B	99999	15784	43-013-32950	ASHLEY FEDERAL 15-25-9-15	SWSSE	25	9S	15E	DUCHESNE	11/7/2006	11/16/06
WELL 1 COMMENTS: <i>GRRV</i>											
A	99999	15785	43-047-36284	FEDERAL 13-20-9-16	SNW/SW	20	8S	18E	UINTAH	11/13/06	11/16/06
WELL 2 COMMENTS: <i>GRRV</i>											
A	99999	15786	43-047-36285	FEDERAL 14-20-9-16	SESW	20	8S	18E	UINTAH	11/14/06	11/16/06
WELL 3 COMMENTS: <i>GRRV</i>											
A	99999	10836	43-013-33255	MON. BUTTE FEDERAL M-35-8-16	SENW	35	8S	16E	DUCHESNE	11/09/06	11/16/06
WELL 4 COMMENTS: <i>GRRV Unit corrected to Mon Butte GRRV D - not Mon Butte East</i>											
A	99999	10836	43-013-33253	MON. BUTTE FEDERAL K-35-8-16	SENE	35	8S	16E	DUCHESNE	11/09/06	11/16/06
WELL 5 COMMENTS: <i>GRRV</i>											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RS	COUNTY	SPUD DATE	EFFECTIVE DATE
WELL 6 COMMENTS:											
WELL 7 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 remarks section)

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

RECEIVED
NOV 15 2006

DIV. OF OIL, GAS & MINING

Kim Kettle
Signature

Kim Kettle

Production Clerk
Title

November 15, 2006
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

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.



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)
 1810 FNL 1978 FWL
 SENW 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. BUTTE FEDERAL M-35-8-16

9. API Well No.
 4301333255

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	<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 11/9/06 MIRU NDSI NS#1. Spud well @ 8:00. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 323.52 /KB On 11/16/06 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. Returned 1 bbls cement to pit. WOC.

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

Signature

Title
 Drilling Foreman

Date
 11/16/2006

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 reverse)

RECEIVED
 NOV 21 2006

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 323.52

LAST CASING 8 5/8" SET AT 323.52'
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 320' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR NewField Production Company
 WELL Monument Butte Federal M-35-8-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI NS#1

LOG OF CASING STRING:								
PIECES	OD	ITEM - MAKE - DESCRIPTION		WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 44.58'						
		WHI - 92 csg head				8rd	A	0.95
7	8 5/8"	Maverick ST&C csg		24#	J-55	8rd	A	311.67
		GUIDE shoe				8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING				313.52
TOTAL LENGTH OF STRING		313.52	7	LESS CUT OFF PIECE				2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG				12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH				323.52
TOTAL		311.67	7	} COMPARE				
TOTAL CSG. DEL. (W/O THRDS)		311.67	7					
TIMING		1ST STAGE						
BEGIN RUN CSG.	Spud	11/9/2006	8:00AM	GOOD CIRC THRU JOB				Yes
CSG. IN HOLE		11/9/2006	1:00PM	Bbls CMT CIRC TO SURFACE				1
BEGIN CIRC		11/16/2006	11:40AM	RECIPROCATED PIPE FOR				THRU FT STROKE
BEGIN PUMP CMT		11/16/2006	11:53AM					N/A
BEGIN DSPL. CMT		11/16/2006	12:02 PM	BUMPED PLUG TO				700 PSI
PLUG DOWN		11/16/2006	12:10PM					
CEMENT USED		CEMENT COMPANY- B. J.						
STAGE	# SX	CEMENT TYPE & ADDITIVES						
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield						
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING						
Centralizers - Middle first, top second & third for 3								

COMPANY REPRESENTATIVE Don Bastian DATE 11/16/2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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. BUTTE FEDERAL M-35-8-16

9. API Well No.
4301333255

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

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)
1810 FNL 1978 FWL
SENW Section 35 T8S R16E

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	<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 recompleat 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 recompleat 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 11/26/06 MIRU NDSI Rig # 2. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 276'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6,530'. 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, 148 jt's of 5.5 J-55, 15.5# csgn. Set @ 6518' / KB. Cement with 375 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 450 sks cement mixed @ 14.4 ppg & 1.24 yld. With 34 bbls cement returned to pit. Nipple down Bop's. Drop slips @85,000 #'s tension. Release rig 4:00 PM 12/5/06.

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

Signature *Alvin Nielsen*

Title
Drilling Foreman

Date
12/05/2006

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 reverse)

RECEIVED
DEC 12 2006

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6518.54

Fit clr @ 6503.79

LAST CASING 8 5/8" SET # 323'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL MB Fed M-35-8-16

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # NDSI #2

TD DRILLER 6530 Loggers 6537

HOLE SIZE 7 7/8"

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		Short jt 4167' (5.85')					
148	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6489.79
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	15.5
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6520.54
TOTAL LENGTH OF STRING		6520.54	149	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		177.63	4	CASING SET DEPTH			6518.54
TOTAL		6682.92	153	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6682.92	153				
TIMING		1ST STAGE	2nd STAGE	GOOD CIRC THRU JOB <u>YES</u> Bbls CMT CIRC TO SURFACE <u>34</u> RECIPROCATED PIPE FOR <u>THRUSTROKE NA</u> DID BACK PRES. VALVE HOLD ? <u>YES</u> BUMPED PLUG TO <u>2340</u> PSI			
BEGIN RUN CSG.		12/5/2006	4:00 AM				
CSG. IN HOLE		12/5/2006	8:00 AM				
BEGIN CIRC		12/5/2006	8:00 AM				
BEGIN PUMP CMT		12/5/2006	9:52 AM				
BEGIN DSPL. CMT		12/5/2006	10:55 AM				
PLUG DOWN		12/5/2006	11:24 AM				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	375	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
2	450	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Alvin Nielsen

DATE 12/5/2006

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
MON BUTTE UNIT

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
MON. BUTTE FEDERAL M-35-8-16

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301333255

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

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1810 FNL 1978 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SENW, 35, T8S, R16E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 01/26/2007	<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	

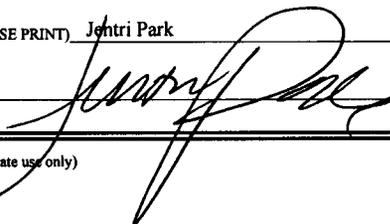
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Status report for time period 12/19/06 - 01/05/07

Subject well had completion procedures initiated in the Green River formation on 12-19-06 without the use of a service rig over the well. A cement bond log was run and a total of six Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (6310'-6326'); Stage #2 (6026'-6041'),(5986'-5994'); Stage #3 (5688'-5696'); Stage #4 (5450'-5461'),(5430'-5442'); Stage #5 (5290'-5296'); Stage #6 (5108'-5126'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 12-27-2006. Bridge plugs were drilled out and well was cleaned to 6502'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 01-05-2007.

NAME (PLEASE PRINT) Jenfri Park

TITLE Production Clerk

SIGNATURE 

DATE 01/26/2007

(This space for State use only)

RECEIVED

FEB 07 2007

DIV. OF OIL, GAS & MINING

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

5. LEASE DESIGNATION AND SERIAL NO.

UTU-16535

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

Monument Butte

8. FARM OR LEASE NAME, WELL NO.

Monument Butte M-35-8-16

9. WELL NO.

43-013-33255

10. FIELD AND POOL OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 35, T8S, R16E

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL GAS WELL DRY Other _____

1b. TYPE OF WELL

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

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

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

At Surface **1810' FNL & 1978' FWL (SE/NW) Sec. 35, T8S, R16E**

At top prod. Interval reported below

At total depth

2771 FNL 2733 FWL

14. API NO. **43-013-33255**

DATE ISSUED **10/10/06**

12. COUNTY OR PARISH **Duchesne**

13. STATE **UT**

15. DATE SPUNDED **11/09/06**

16. DATE T.D. REACHED **12/04/06**

17. DATE COMPL. (Ready to prod.) **01/05/07**

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **5563' GL 5575' KB**

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6530' / 16404'

21. PLUG BACK T.D., MD & TVD

6502' / 16377'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

----->

ROTARY TOOLS

X

CABLE TOOLS

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

Green River 5108'-6326'

25. WAS DIRECTIONAL SURVEY MADE

No Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

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

27. WAS WELL CORED

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	324'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6519'	7-7/8"	375 sx Premlite II and 450 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	EOT @ 6397'	TA @ 6298'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP5) 6310'-6326'	.49"	4/64	6310'-6326'	Frac w/ 35,355# 20/40 sand in 438 bbls fluid
(CP1,CP.5) 6026'-6041', 5986'-5994'	.43"	4/92	6041'-5986'	Frac w/ 80,814# 20/40 sand in 445 bbls fluid
(LODC) 5688'-5696'	.43"	4/32	5688'-5696'	Frac w/ 29,828# 20/40 sand in 388 bbls fluid
(B2) 5430'-5442', 5450'-5461'	.43"	4/92	5461'-5430'	Frac w/ 100,526# 20/40 sand in 722 bbls fluid
(C) 5290'-5296'	.43"	4/24	5290'-5296'	Frac w/ 19,676# 20/40 sand in 299 bbls fluid
(D1) 5108'-5126'	.43"	4/72	5108'-5126'	Frac w/ 121,487# 20/40 sand in 824 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION 01/05/07	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-3/4" x 20' RHAC SM Plunger Pump	WELL STATUS (Producing or shut-in) PRODUCING					
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PRODN. FOR TEST PERIOD	OIL--BBL. 145	GAS--MCF. 33	WATER--BBL. 165	GAS-OIL RATIO 228
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	

RECEIVED

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

Sold & Used for Fuel

TEST WITNESSED BY

FEB 07 2007

35. LIST OF ATTACHMENTS

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

DIV. OF OIL, GAS & MINING

SIGNED

[Signature]

TITLE

Production Clerk

DATE

1/26/2007

Jenifer Park

JP

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Monument Butte M-35-8-16	Garden Gulch Mkr	4063'	
				Garden Gulch 1	4273'	
				Garden Gulch 2	4393'	
				Point 3 Mkr	4667'	
				X Mkr	4923'	
				Y-Mkr	4956'	
				Douglas Creek Mkr	5077'	
				BiCarbonate Mkr	5334'	
				B Limestone Mkr	5477'	
				Castle Peak	5960'	
				Basal Carbonate	6399'	
				Total Depth (LOGGERS)	6537'	



Scientific Drilling

Directional Survey Certification

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

RE: Newfield Exploration Co. Operator
Monument Butte M-35-8-16 Well Name & No.
Duchesne County, UT County & State
41DEF06111078 SDI Job No.

I, Julie Cruse, having personal knowledge of all the facts, hereby certify that the attached directional survey run from a measured depth of 389 feet to a measured depth of 6530 feet is true and correct as determined from all available records.

Handwritten signature of Julie Cruse

Signature

Rockies Region Engineer

Title

Scientific Drilling International

Company

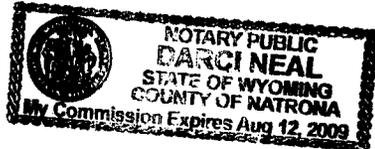
State of: Wyoming }
County of: Natrona } ss

On this 11th day of December, 2006, before me personally appeared Julie Cruse to me known as the person described in and who executed the foregoing instrument and acknowledged that (s)he executed the same as his/her free act and deed.

Seal

Handwritten signature of Darci Neal
Notary Public

Aug 12, 2009
My Commission Expires



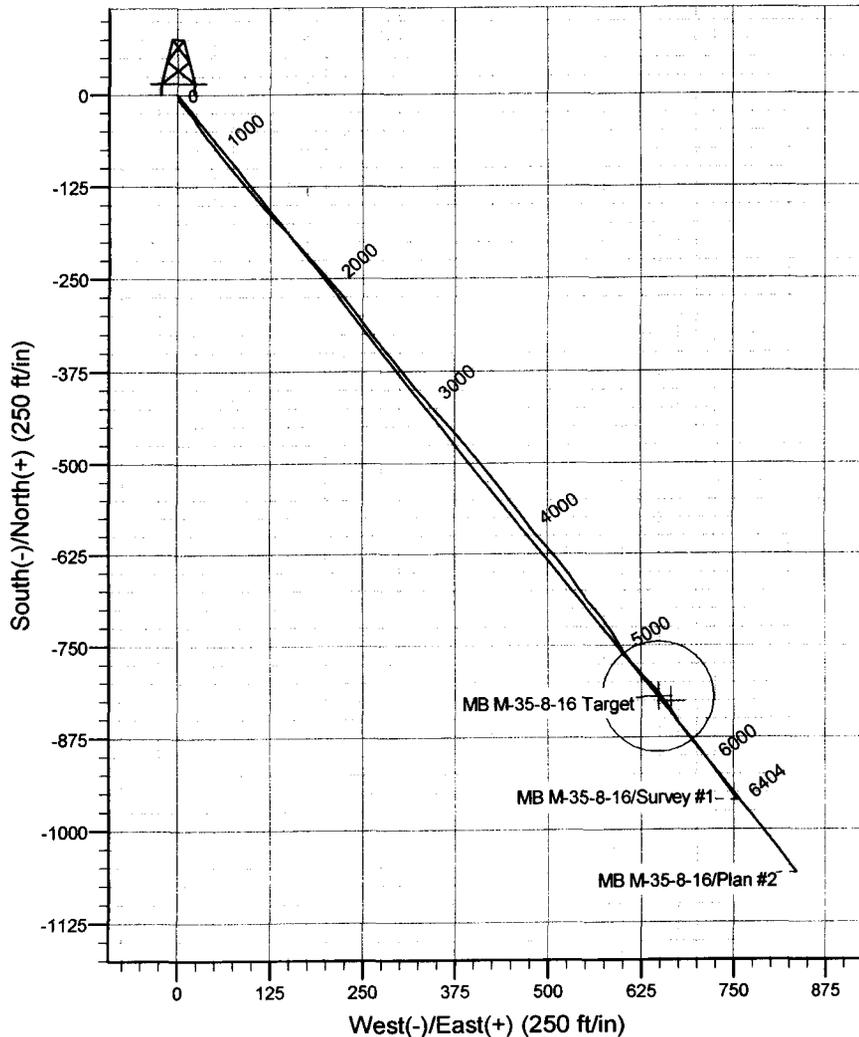
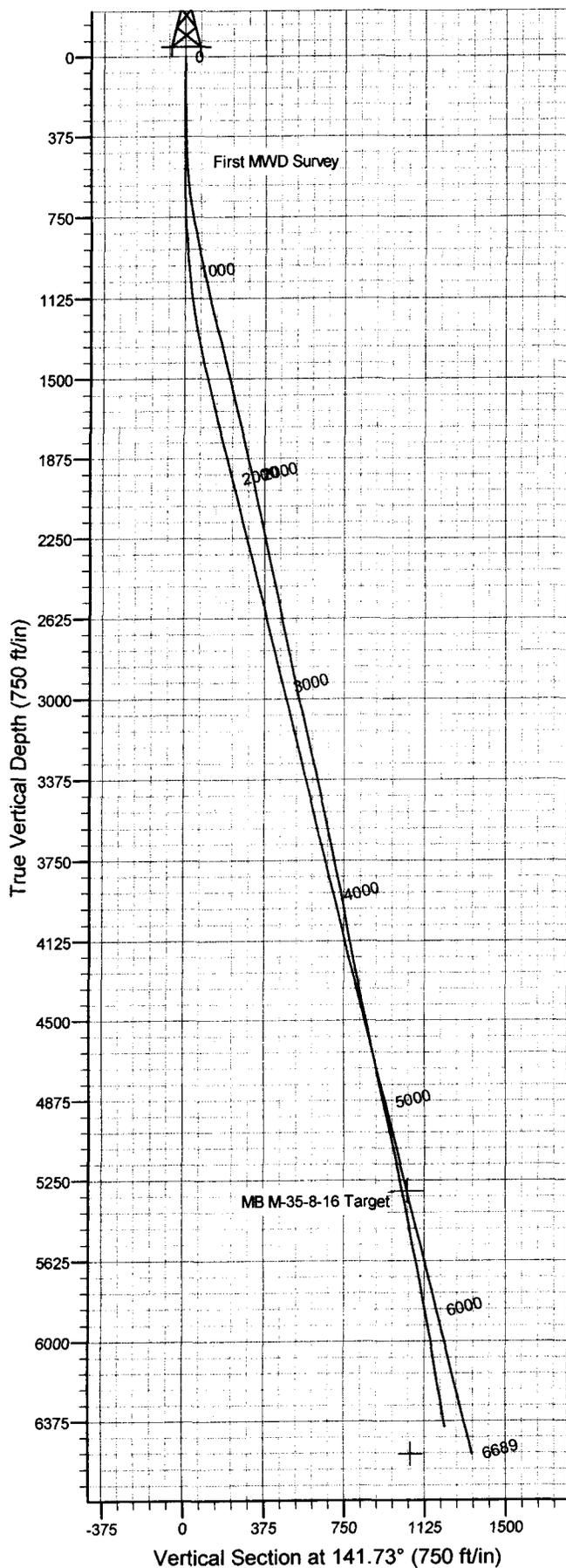
RECEIVED
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Scientific Drilling
Rocky Mountain Operations

Project: Duchesne County, UT
Site: Monument Butte M-35-8-16
Well: MB M-35-8-16
Wellbore: OH
Design: OH

Newfield Exploration Co.



WELL DETAILS: MB M-35-8-16

+N-S	+E-W	Ground Level:	GL 5563' & RKB 12' @ 5575.00ft (NSDI 2)	Slot
0.00	0.00	Northing	7199779.21	
		Easting	2035221.46	
		Latitude	40° 4' 36.010 N	
		Longitude	110° 5' 20.580 W	

REFERENCE INFORMATION

Co-ordinate (NE) Reference: Well MB M-35-8-16, True North
Vertical (TVD) Reference: GL 5563' & RKB 12' @ 5575.00ft (NSDI 2)
Section (VS) Reference: Slot - (0.00N, 0.00E)
Measured Depth Reference: GL 5563' & RKB 12' @ 5575.00ft (NSDI 2)
Calculation Method: Minimum Curvature
Local North: True
Location: Sec. 35 T8S R16E

PROJECT DETAILS: Duchesne County, UT

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

Survey: Survey #1 (MB M-35-8-16/OH)

Created By: Julie Cruse Date: 2006-12-11

Newfield Exploration Co.

**Duchesne County, UT
Monument Butte M-35-8-16
MB M-35-8-16
OH**

Survey: Survey #1

Standard Survey Report

11 December, 2006

Scientific Drilling Survey Report

Company: Newfield Exploration Co.	Local Co-ordinate Reference: Well MB M-35-8-16
Project: Duchesne County, UT	TVD Reference: GL 5563' & RKB 12' @ 5575.00ft (NSDI 2)
Site: Monument Butte M-35-8-16	MD Reference: GL 5563' & RKB 12' @ 5575.00ft (NSDI 2)
Well: MB M-35-8-16	North Reference: True
Wellbore: OH	Survey Calculation Method: Minimum Curvature
Design: OH	Database: EDM 2003.14.1.0 Single User Db

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 M-35-8-16, Sec. 35 T8S R16E				
Site Position:		Northing:	7,199,779.21 ft	Latitude:	40° 4' 36.010 N
From:	Lat/Long	Easting:	2,035,221.46 ft	Longitude:	110° 5' 20.580 W
Position Uncertainty:	0.00 ft	Slot Radius:	0.000 in	Grid Convergence:	0.90 °

Well	MB M-35-8-16, SHL: 1810' FNL, 1978' FWL					
Well Position	+N/-S	0.00 ft	Northing:	7,199,779.21 ft	Latitude:	40° 4' 36.010 N
	+E/-W	0.00 ft	Easting:	2,035,221.46 ft	Longitude:	110° 5' 20.580 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	5,563.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005-10	2006-11-24	11.90	65.93	52,752

Design	OH				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.00	0.00	0.00	141.73	

Survey Program	Date	2006-12-11			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
389.00	6,530.00	Survey #1 (OH)	MWD	MWD - Standard	

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
389.00	1.42	169.80	388.96	-4.74	0.85	4.25	0.37	0.37	0.00	
First MWD Survey										
420.00	2.02	153.16	419.95	-5.61	1.17	5.13	2.50	1.94	-53.68	
451.00	2.43	155.47	450.92	-6.69	1.69	6.30	1.35	1.32	7.45	
481.00	3.15	149.82	480.89	-7.99	2.37	7.74	2.57	2.40	-18.83	
511.00	3.36	149.39	510.84	-9.46	3.23	9.42	0.70	0.70	-1.43	
542.00	4.24	147.19	541.77	-11.20	4.31	11.46	2.88	2.84	-7.10	
573.00	5.04	143.24	572.67	-13.25	5.75	13.97	2.78	2.58	-12.74	
603.00	5.93	134.84	602.53	-15.40	7.64	16.82	3.99	2.97	-28.00	
634.00	7.10	137.74	633.33	-17.95	10.06	20.32	3.92	3.77	9.35	
665.00	8.23	139.96	664.05	-21.07	12.78	24.45	3.77	3.65	7.16	
696.00	9.34	141.45	694.69	-24.73	15.77	29.19	3.65	3.58	4.81	

Scientific Drilling Survey Report

Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Monument Butte M-35-8-16
Well: MB M-35-8-16
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well MB M-35-8-16
TVD Reference: GL 5563' & RKB 12' @ 5575.00ft (NSDI 2)
MD Reference: GL 5563' & RKB 12' @ 5575.00ft (NSDI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.14.1.0 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)
727.00	9.87	144.60	725.25	-28.87	18.88	34.35	2.41	1.71	10.16
757.00	10.63	146.59	754.78	-33.27	21.89	39.68	2.79	2.53	6.63
787.00	11.01	147.47	784.24	-38.00	24.95	45.29	1.38	1.27	2.93
818.00	11.39	147.36	814.65	-43.07	28.20	51.28	1.23	1.23	-0.35
849.00	11.96	144.60	845.01	-48.27	31.71	57.53	2.57	1.84	-8.90
911.00	11.95	145.07	905.67	-58.76	39.11	70.36	0.16	-0.02	0.76
973.00	12.30	141.01	966.28	-69.16	46.94	83.37	1.49	0.56	-6.55
1,068.00	12.93	142.47	1,058.99	-85.45	59.78	104.11	0.74	0.66	1.54
1,162.00	13.55	140.93	1,150.49	-102.34	73.12	125.64	0.76	0.66	-1.64
1,257.00	13.69	140.27	1,242.82	-119.63	87.32	148.01	0.22	0.15	-0.69
1,351.00	14.23	139.15	1,334.04	-136.92	101.99	170.67	0.64	0.57	-1.19
1,444.00	13.34	138.66	1,424.36	-153.63	116.55	192.80	0.97	-0.96	-0.53
1,537.00	13.13	138.08	1,514.89	-169.54	130.70	214.06	0.27	-0.23	-0.62
1,631.00	13.18	137.24	1,606.43	-185.35	145.11	235.40	0.21	0.05	-0.89
1,725.00	13.42	139.22	1,697.91	-201.48	159.51	256.98	0.55	0.26	2.11
1,819.00	13.07	139.58	1,789.41	-217.83	173.52	278.50	0.38	-0.37	0.38
1,913.00	13.23	137.29	1,880.94	-233.83	187.71	299.84	0.58	0.17	-2.44
2,007.00	12.46	138.33	1,972.59	-249.31	201.75	320.69	0.86	-0.82	1.11
2,102.00	11.98	140.20	2,065.44	-264.54	214.87	340.78	0.65	-0.51	1.97
2,195.00	11.49	140.94	2,156.49	-279.15	226.89	359.69	0.55	-0.53	0.80
2,289.00	11.88	143.30	2,248.54	-294.17	238.57	378.72	0.66	0.41	2.51
2,382.00	11.58	142.45	2,339.60	-309.25	249.98	397.62	0.37	-0.32	-0.91
2,476.00	11.62	140.94	2,431.68	-324.08	261.70	416.52	0.33	0.04	-1.61
2,570.00	12.35	141.19	2,523.63	-339.26	273.96	436.04	0.78	0.78	0.27
2,662.00	11.96	140.15	2,613.57	-354.25	286.24	455.41	0.49	-0.42	-1.13
2,754.00	12.42	141.57	2,703.50	-369.32	298.49	474.83	0.60	0.50	1.54
2,846.00	11.40	142.09	2,793.51	-384.24	310.23	493.82	1.11	-1.11	0.57
2,938.00	12.24	138.60	2,883.56	-398.73	322.27	512.65	1.20	0.91	-3.79
3,032.00	12.08	139.89	2,975.45	-413.73	335.19	532.43	0.34	-0.17	1.37
3,126.00	13.55	138.38	3,067.11	-429.48	348.84	553.25	1.60	1.56	-1.61
3,218.00	13.45	138.45	3,156.57	-445.55	363.10	574.69	0.11	-0.11	0.08
3,310.00	12.80	139.23	3,246.17	-461.27	376.85	595.56	0.73	-0.71	0.85
3,404.00	13.27	139.15	3,337.74	-477.32	390.71	616.74	0.50	0.50	-0.09
3,498.00	11.83	141.44	3,429.50	-493.02	403.77	637.15	1.62	-1.53	2.44
3,592.00	12.66	141.55	3,521.36	-508.62	416.18	657.09	0.88	0.88	0.12
3,687.00	11.88	142.72	3,614.19	-524.55	428.58	677.28	0.86	-0.82	1.23
3,781.00	11.76	142.87	3,706.19	-539.89	440.22	696.53	0.13	-0.13	0.16
3,874.00	11.86	142.59	3,797.22	-555.03	451.75	715.56	0.12	0.11	-0.30
3,965.00	10.70	142.40	3,886.46	-569.16	462.58	733.36	1.28	-1.27	-0.21
4,059.00	10.77	146.29	3,978.82	-583.38	472.78	750.84	0.77	0.07	4.14
4,151.00	10.13	141.13	4,069.30	-596.83	482.63	767.50	1.23	-0.70	-5.61
4,243.00	10.92	139.15	4,159.75	-609.72	493.41	784.29	0.94	0.86	-2.15
4,337.00	11.36	138.37	4,251.98	-623.37	505.38	802.43	0.49	0.47	-0.83
4,430.00	11.87	142.81	4,343.07	-637.84	517.25	821.14	1.11	0.55	4.77
4,532.00	11.76	145.67	4,442.91	-654.78	529.45	841.99	0.58	-0.11	2.80
4,624.00	11.82	147.76	4,532.97	-670.49	539.77	860.72	0.47	0.07	2.27
4,719.00	11.59	142.84	4,626.00	-686.33	550.72	879.94	1.08	-0.24	-5.18
4,813.00	12.07	138.62	4,718.00	-701.23	562.92	899.19	1.05	0.51	-4.49
4,906.00	11.44	145.67	4,809.06	-716.14	574.55	918.10	1.69	-0.68	7.58
5,000.00	12.36	148.11	4,901.04	-732.38	585.12	937.40	1.12	0.98	2.60
5,095.00	12.53	150.46	4,993.81	-749.98	595.58	957.69	0.56	0.18	2.47
5,188.00	12.24	144.11	5,084.65	-766.74	606.33	977.51	1.50	-0.31	-6.83
5,281.00	11.90	137.43	5,175.59	-781.79	618.60	996.92	1.54	-0.37	-7.18
5,373.00	10.86	138.57	5,265.78	-795.28	630.75	1,015.04	1.16	-1.13	1.24

Scientific Drilling Survey Report

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Site: Monument Butte M-35-8-16
Well: MB M-35-8-16
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well MB M-35-8-16
TVD Reference: GL 5563' & RKB 12' @ 5575.00ft (NSDI 2)
MD Reference: GL 5563' & RKB 12' @ 5575.00ft (NSDI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.14.1.0 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)
5,407.86	11.17	138.73	5,300.00	-800.28	635.15	1,021.69	0.90	0.89	0.46
MB M-35-8-16 Target									
5,466.00	11.69	138.98	5,356.99	-808.95	642.73	1,033.20	0.90	0.89	0.43
5,558.00	10.78	144.84	5,447.23	-823.02	653.80	1,051.10	1.59	-0.99	6.37
5,651.00	10.65	147.38	5,538.61	-837.37	663.44	1,068.33	0.53	-0.14	2.73
5,745.00	10.77	144.42	5,630.97	-851.83	673.24	1,085.75	0.60	0.13	-3.15
5,839.00	10.50	139.88	5,723.36	-865.52	683.87	1,103.09	0.94	-0.29	-4.83
5,933.00	10.32	142.22	5,815.81	-878.73	694.54	1,120.07	0.49	-0.19	2.49
6,027.00	10.44	141.87	5,908.27	-892.08	704.96	1,137.00	0.14	0.13	-0.37
6,120.00	9.86	143.60	5,999.82	-905.12	714.89	1,153.39	0.70	-0.62	1.86
6,214.00	9.51	144.60	6,092.48	-917.92	724.16	1,169.19	0.41	-0.37	1.06
6,308.00	9.96	145.92	6,185.12	-930.99	733.22	1,185.05	0.53	0.48	1.40
6,403.00	9.49	144.87	6,278.76	-944.20	742.33	1,201.06	0.53	-0.49	-1.11
6,490.00	9.18	142.49	6,364.61	-955.57	750.68	1,215.16	0.57	-0.36	-2.74
6,530.00	9.18	142.49	6,404.09	-960.63	754.56	1,221.54	0.00	0.00	0.00
Projection to TD									

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
BHL	0.00	0.00	6,530.00	-826.00	664.00	7,198,963.79	2,035,898.41	40° 4' 27.846 N	110° 5' 12.038 W
- hit/miss target									
- Shape									
- survey misses by 205.38ft at 6530.00ft MD (6404.09 TVD, -960.63 N, 754.56 E)									
- Point									
MB M-35-8-16 Target	0.00	0.00	5,300.00	-820.00	647.00	7,198,969.52	2,035,881.32	40° 4' 27.906 N	110° 5' 12.256 W
- survey misses by 22.59ft at 5412.35ft MD (5304.40 TVD, -800.93 N, 635.72 E)									
- Circle (radius 75.00)									

Survey Annotations

Measured Depth (ft)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Comment
389.00	388.96	-4.74	0.85	First MWD Survey
6,530.00	6,404.09	-960.63	754.56	Projection to TD

Checked By: _____ Approved By: _____ Date: _____