

NEWFIELD



January 18, 2007

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

RE: Applications for Permit to Drill
Mon Butte NE Federal R-25-8-16
Wells Draw Federal X-33-8-16
Monument Butte Federal I-35-8-16
Wells Draw Federal F-4-9-16

Wells Draw Federal G-4-9-16
Wells Draw Federal G-5-9-16
Wells Draw Federal H-5-9-16
Wells Draw Federal I-5-9-167

Dear Diana:

Enclosed find APD's on the above referenced wells. All are for directional wells that will be drilled off of existing well pads. Our Land Department will send you the Directional Drill Letters. If you have any questions, feel free to give either Dave Allred or myself a call.

Sincerely,

A handwritten signature in cursive script that reads "Mandie Crozier".

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

JAN 22 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-67170
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 NE Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Monument Butte NE Federal R-25-8-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-33514
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SW/SE 573' FSL 1819' FEL At proposed prod. zone SW/SE 1308' FSL 2640' FEL		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 14.9 miles south of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 25, T8S R16E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1308' f/lease, 1308' f/unit	16. No. of Acres in lease 1,879.869	12. County or Parish Duchesne
17. Spacing Unit dedicated to this well 20 Acres	13. State UT	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1566'	19. Proposed Depth 6495'	20. BLM/BIA Bond No. on file UTB000192
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5324' GL	22. Approximate date work will start* 2nd Quarter 2007	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 1/18/07
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL ENVIRONMENTAL MANAGER	Date 01-24-07
Title		

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

Conditions of approval, if any, are attached.

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

*(Instructions on reverse)

Surf
579794X
4437305Y
40.083232
- 110.064092

BUL 529542X
4437425Y
40.085239
- 110.067021

Federal Approval of this
Action is Necessary RECEIVED

JAN 22 2007

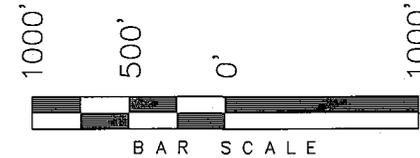
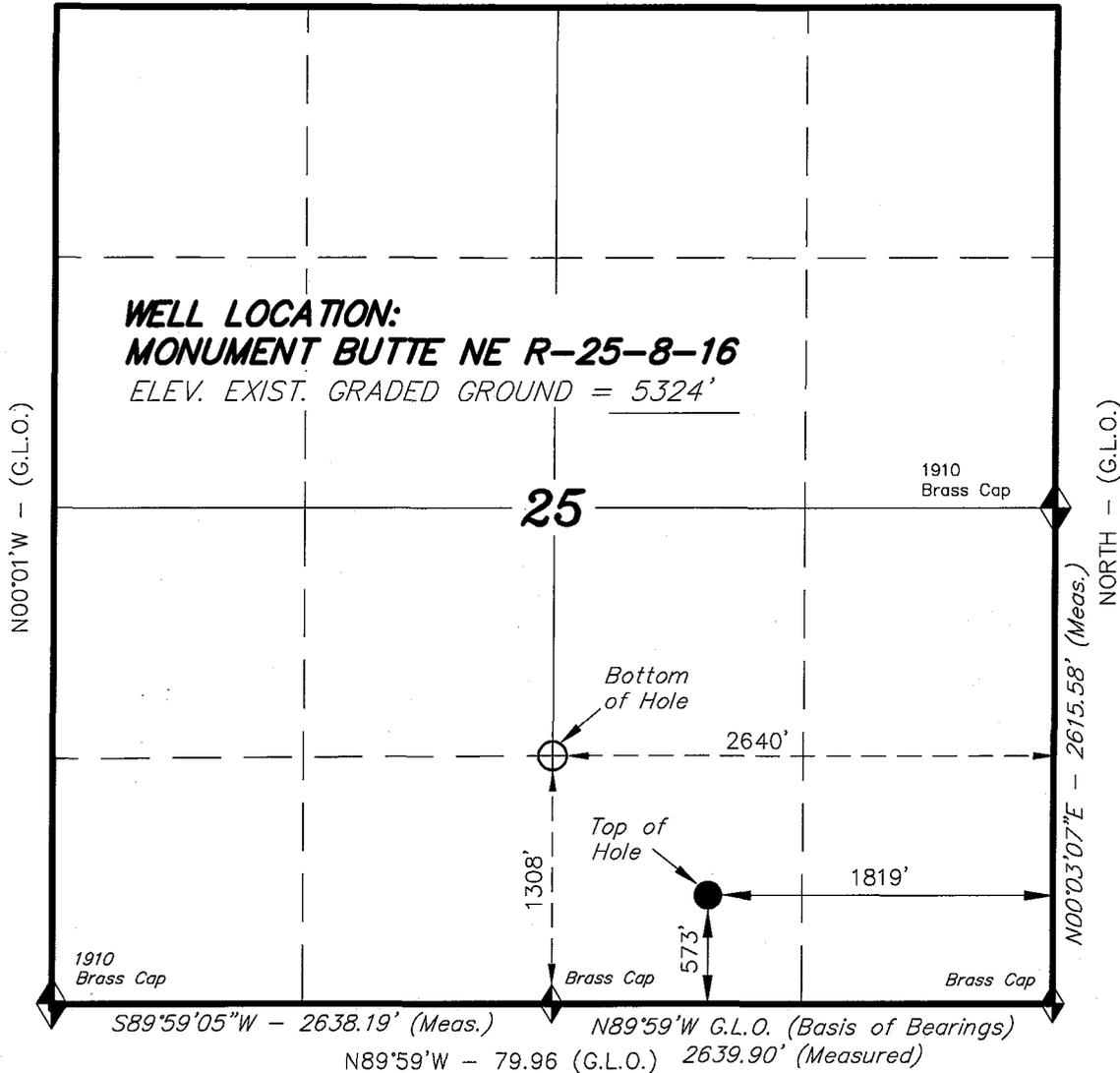
DIV. OF OIL, GAS & MINING

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

N89°55'W - 79.92 (G.L.O.)

NEWFIELD PRODUCTION COMPANY

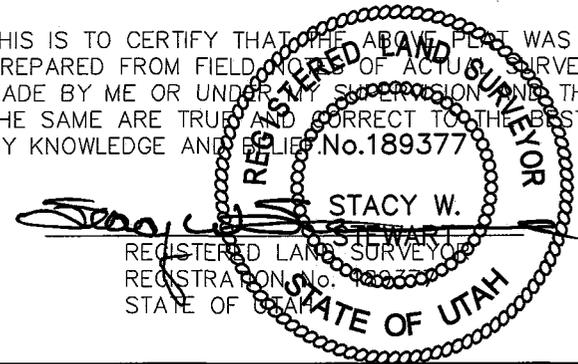
WELL LOCATION, MONUMENT BUTTE NE R-25-8-16, LOCATED AS SHOWN IN THE SW 1/4 SE 1/4 OF SECTION 25, T8S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



Note:

1. The bottom of hole (R-25-8-16 SW/SE) bears N49°09'06\"W 1110.02' from the Top of Hole.

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



◆ = SECTION CORNERS LOCATED

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

MONUMENT BUTTE NE R-25-8-16
(Surface Location) NAD 83
LATITUDE = 40° 04' 59.58"
LONGITUDE = 110° 03' 53.53"

TRI STATE LAND SURVEYING & CONSULTING

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

DATE SURVEYED: 11-10-06	SURVEYED BY: C.M.
DATE DRAWN: 11-20-06	DRAWN BY: T.C.J.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY
MON. BUTTE NE FEDERAL #R-25-8-16
AT SURFACE: SW/4E SECTION 25, 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' – 2440'
Green River	2440'
Wasatch	6495'

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

Green River Formation 2440' – 6495' - 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
MONUMENT BUTTE NE FEDERAL #R-25-8-16
AT SURFACE: SW/SE SECTION 25, 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 NE Federal #R-25-8-16 located in the SW 1/4 SE 1/4 Section 25, 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 and then northeasterly - 3.9 miles \pm to it's junction with an existing road to the northeast; proceed northeasterly - 0.3 miles \pm to the existing Monument Butte Fed. 15-25 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 Monument Butte Fed. 15-25 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 Monument Butte Fed. 15-25 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Mon. Butte NE Federal R-25-8-16. All permanent surface equipment will be painted Carlsbad Canyon.

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

5. LOCATION AND TYPE OF WATER SUPPLY

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

6. SOURCE OF CONSTRUCTION MATERIALS

The proposed Mon. Butte NE Federal R-25-8-16 will be drilled off of the existing Monument Butte Fed. 15-25 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**

Surface Flow Line

For all new wells, Newfield Exploration requests that a 30' Right of way be granted to allow for construction of up to a 14" bundled pipe. Refer to Topographic Map "D" for the proposed location of the proposed flow line. Flow lines will be tan and will be constructed using the following procedures:

Clearing and Grading: the proposed flow line will be placed on the surface of the ground. As such no grading or clearing will be needed. The flow line will be centered staked every 200 feet prior to the installation. The flow line will be as close to the access road as possible without interfering with the normal road travel, or road maintenance

Installation for portions along existing roads, lengths of pipe will be laid in the barrow ditch, welded together and moved into place. For lines that go cross-country minimal access will be needed only for maintenance purpose. It is in the best interest of Newfield Exploration to avoid wet and saturated ground that would cause ruts greater than 3 inches in depth. Disturbed areas will be reclaimed with in 120 days of the end of the installation.

Termination and final restoration: A notice of abandonment will be filed with the BLM for final recommendations regarding surface reclamation. After abandonment the flow line will be removed, and any surface disturbance will be reclaimed according to the standards and specifics set by the BLM.

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

Mountain Plover: If new construction or surface disturbing activities are scheduled to occur between May 1 and June 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities will be allowed between March 15 and August 15 within a 0.5 mile radius of any documented mountain plover nest site.

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)

Shadscale	<i>Atriplex Centertifolia</i>	6 lbs/acre
Galletta Grass	<i>Hilaria Jamesii</i>	6 lbs/acre

Details of the On-Site Inspection

The proposed Mon. Butte NE Federal #R-25-8-16 was on-sited on 12/8/06. The following were present; Dave Allred (Newfeild Production), Kim Kettle (Newfeild Production), Chuck MacDonald (Bureau of Land Management), and Brandon McDonald (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**
Representative

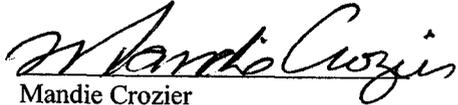
Name: Dave Allred
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #R-25-8-16 Section 25, Township 8S, Range 16E: Lease UTU-67170 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.

1/18/07
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company



Scientific Drilling
Rocky Mountain Operations

Project: Duchesne County, UT
Site: Monument Butte NE R-25-8-16
Well: Monument Butte NE 25-8-16
Wellbore: OH
Design: Plan #1

Nowfield Exploration Co.

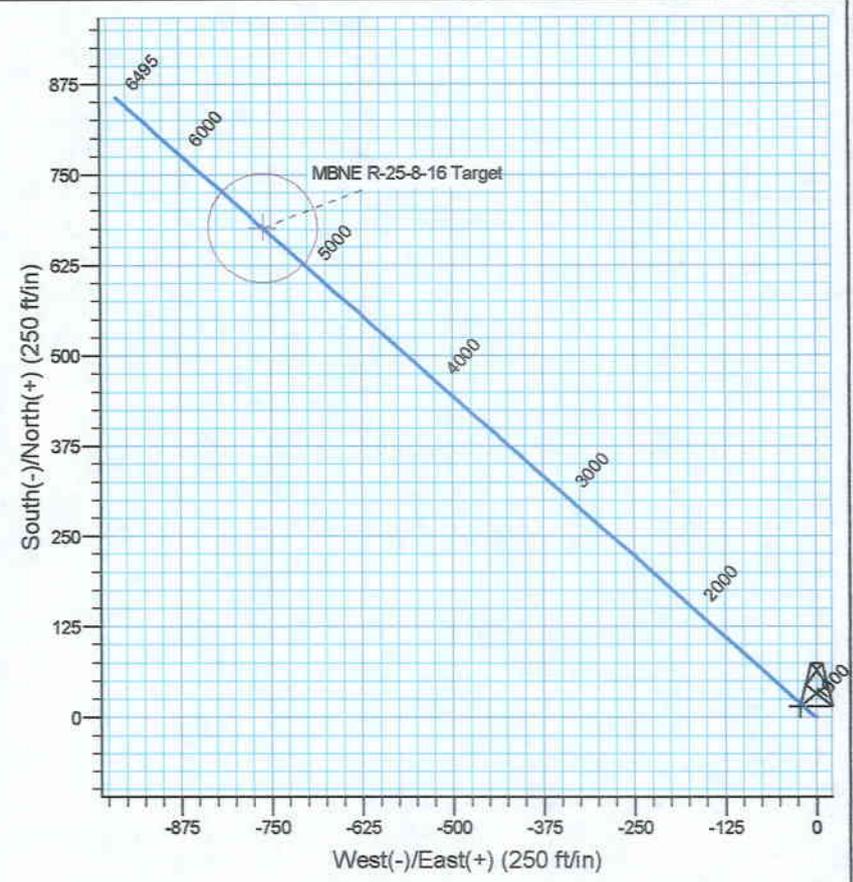
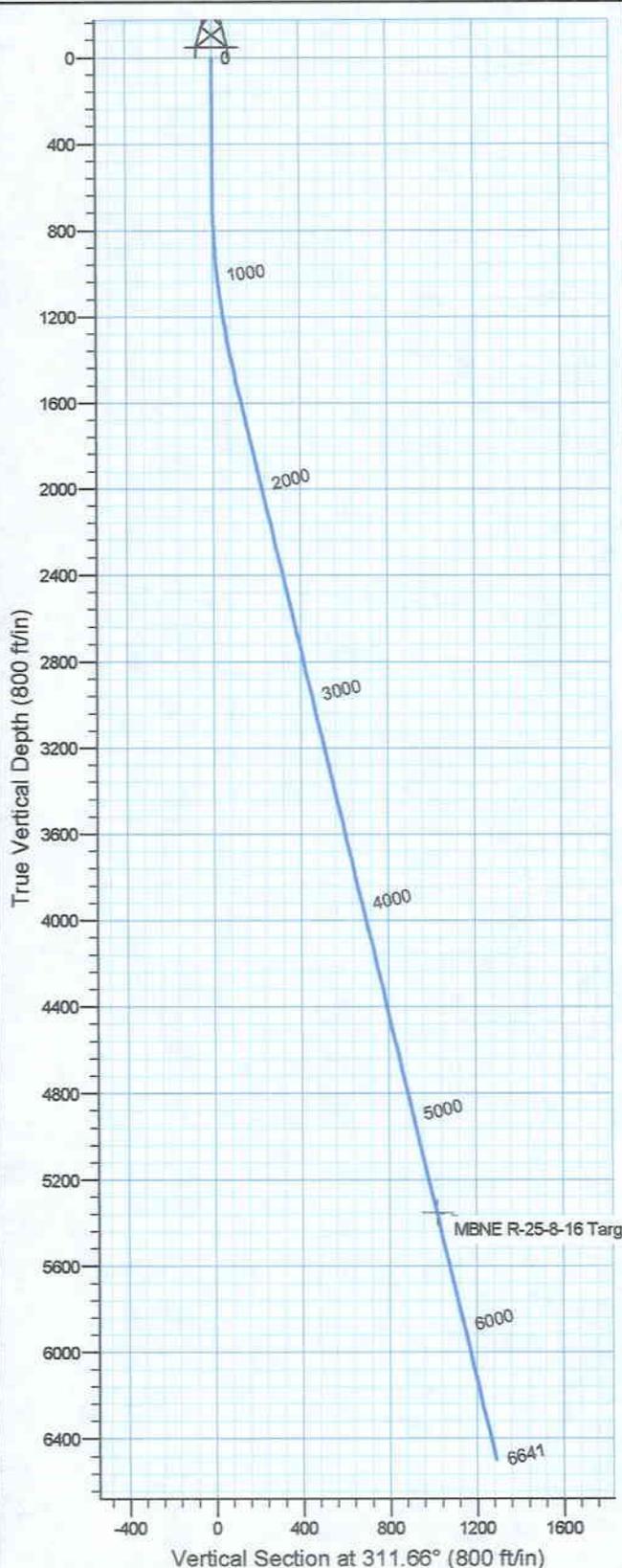


Azimuths to True North
Magnetic North: 11.88°

Magnetic Field
Strength: 52755.1nT
Dip Angle: 65.94°
Date: 2006-12-18
Model: IGRF2005-10

WELL DETAILS: Monument Butte NE 25-8-16

GL 5324' & RKB 12' @ 5336.00ft 5324.00
+N/-S 0.00 +E/-W 0.00 Northing 7202271.43 Easting 2041948.64 Latitude 40° 4' 59.580 N Longitude 110° 3' 53.530 W



FORMATION TOP DETAILS		Plan: Plan #1 (Monument Butte NE 25-8-16/OH)	
Formation data is available		Created By: Julie Cruse Date: 2006-12-18	
PROJECT DETAILS: Duchesne County, UT			
Geodetic System: US State Plane 1983 Datum: North American Datum 1983 Ellipsoid: GRS 1980 Zone: Utah Central Zone			
System Datum: Mean Sea Level Local North: No north reference data is available			

SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	
3	1487.58	13.31	311.66	1479.61	68.23	-76.70	1.50	311.66	102.66	
	4664.86	13.31	311.66	5350.00	677.00	-761.00	0.00	0.00	1018.55	MBNE R-25-8-16 Target
	5641.48	13.31	311.66	6495.00	857.09	-963.44	0.00	0.00	1289.51	

Newfield Exploration Co.

Duchesne County, UT

Monument Butte NE R-25-8-16

Monument Butte NE 25-8-16

OH

Plan: Plan #1

Standard Planning Report

18 December, 2006

Scientific Drilling Planning Report

Database: EDM 2003.14.1.0 Single User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Monument Butte NE R-25-8-16
Well: Monument Butte NE 25-8-16
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Monument Butte NE 25-8-16
TVD Reference: GL 5324' & RKB 12' @ 5336.00ft
MD Reference: GL 5324' & RKB 12' @ 5336.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature

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

Site	Monument Butte NE R-25-8-16, Sec 25 T8S R16E				
Site Position:		Northing:	7,202,271.43 ft	Latitude:	40° 4' 59.580 N
From:	Lat/Long	Easting:	2,041,948.64 ft	Longitude:	110° 3' 53.530 W
Position Uncertainty:	0.00 ft	Slot Radius:	in	Grid Convergence:	0.92 °

Well	Monument Butte NE 25-8-16, 573' FSL, 1819' FEL					
Well Position	+N-S	0.00 ft	Northing:	7,202,271.43 ft	Latitude:	40° 4' 59.580 N
	+E-W	0.00 ft	Easting:	2,041,948.64 ft	Longitude:	110° 3' 53.530 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	5,324.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005-10	2006-12-18	11.89	65.94	52,755

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N-S	+E-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.00	0.00	0.00	311.66

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,487.58	13.31	311.66	1,479.61	68.23	-76.70	1.50	1.50	0.00	311.66	
5,464.86	13.31	311.66	5,350.00	677.00	-761.00	0.00	0.00	0.00	0.00	MBNE R-25-8-16 Tar
6,641.48	13.31	311.66	6,495.00	857.09	-963.44	0.00	0.00	0.00	0.00	

Scientific Drilling Planning Report

Database: EDM 2003.14.1.0 Single User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Monument Butte NE R-25-8-16
Well: Monument Butte NE 25-8-16
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Monument Butte NE 25-8-16
TVD Reference: GL 5324' & RKB 12' @ 5336.00ft
MD Reference: GL 5324' & RKB 12' @ 5336.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	1.50	311.66	699.99	0.87	-0.98	1.31	1.50	1.50	0.00
800.00	3.00	311.66	799.91	3.48	-3.91	5.23	1.50	1.50	0.00
900.00	4.50	311.66	899.69	7.83	-8.80	11.77	1.50	1.50	0.00
1,000.00	6.00	311.66	999.27	13.91	-15.63	20.92	1.50	1.50	0.00
1,100.00	7.50	311.66	1,098.57	21.72	-24.42	32.68	1.50	1.50	0.00
1,200.00	9.00	311.66	1,197.54	31.26	-35.14	47.03	1.50	1.50	0.00
1,300.00	10.50	311.66	1,296.09	42.51	-47.79	63.96	1.50	1.50	0.00
1,400.00	12.00	311.66	1,394.16	55.48	-62.36	83.47	1.50	1.50	0.00
1,487.58	13.31	311.66	1,479.61	68.23	-76.70	102.66	1.50	1.50	0.00
1,500.00	13.31	311.66	1,491.70	70.14	-78.84	105.52	0.00	0.00	0.00
1,600.00	13.31	311.66	1,589.01	85.44	-96.04	128.55	0.00	0.00	0.00
1,700.00	13.31	311.66	1,686.33	100.75	-113.25	151.58	0.00	0.00	0.00
1,800.00	13.31	311.66	1,783.64	116.05	-130.45	174.60	0.00	0.00	0.00
1,900.00	13.31	311.66	1,880.95	131.36	-147.66	197.63	0.00	0.00	0.00
2,000.00	13.31	311.66	1,978.26	146.67	-164.86	220.66	0.00	0.00	0.00
2,100.00	13.31	311.66	2,075.57	161.97	-182.07	243.69	0.00	0.00	0.00
2,200.00	13.31	311.66	2,172.89	177.28	-199.27	266.72	0.00	0.00	0.00
2,300.00	13.31	311.66	2,270.20	192.58	-216.48	289.74	0.00	0.00	0.00
2,400.00	13.31	311.66	2,367.51	207.89	-233.68	312.77	0.00	0.00	0.00
2,500.00	13.31	311.66	2,464.82	223.20	-250.89	335.80	0.00	0.00	0.00
2,600.00	13.31	311.66	2,562.14	238.50	-268.09	358.83	0.00	0.00	0.00
2,700.00	13.31	311.66	2,659.45	253.81	-285.30	381.86	0.00	0.00	0.00
2,800.00	13.31	311.66	2,756.76	269.11	-302.51	404.89	0.00	0.00	0.00
2,900.00	13.31	311.66	2,854.07	284.42	-319.71	427.91	0.00	0.00	0.00
3,000.00	13.31	311.66	2,951.39	299.73	-336.92	450.94	0.00	0.00	0.00
3,100.00	13.31	311.66	3,048.70	315.03	-354.12	473.97	0.00	0.00	0.00
3,200.00	13.31	311.66	3,146.01	330.34	-371.33	497.00	0.00	0.00	0.00
3,300.00	13.31	311.66	3,243.32	345.64	-388.53	520.03	0.00	0.00	0.00
3,400.00	13.31	311.66	3,340.64	360.95	-405.74	543.05	0.00	0.00	0.00
3,500.00	13.31	311.66	3,437.95	376.26	-422.94	566.08	0.00	0.00	0.00
3,600.00	13.31	311.66	3,535.26	391.56	-440.15	589.11	0.00	0.00	0.00
3,700.00	13.31	311.66	3,632.57	406.87	-457.35	612.14	0.00	0.00	0.00
3,800.00	13.31	311.66	3,729.89	422.18	-474.56	635.17	0.00	0.00	0.00
3,900.00	13.31	311.66	3,827.20	437.48	-491.76	658.19	0.00	0.00	0.00
4,000.00	13.31	311.66	3,924.51	452.79	-508.97	681.22	0.00	0.00	0.00
4,100.00	13.31	311.66	4,021.82	468.09	-526.17	704.25	0.00	0.00	0.00
4,200.00	13.31	311.66	4,119.14	483.40	-543.38	727.28	0.00	0.00	0.00
4,300.00	13.31	311.66	4,216.45	498.71	-560.58	750.31	0.00	0.00	0.00
4,400.00	13.31	311.66	4,313.76	514.01	-577.79	773.34	0.00	0.00	0.00
4,500.00	13.31	311.66	4,411.07	529.32	-594.99	796.36	0.00	0.00	0.00
4,600.00	13.31	311.66	4,508.38	544.62	-612.20	819.39	0.00	0.00	0.00
4,700.00	13.31	311.66	4,605.70	559.93	-629.40	842.42	0.00	0.00	0.00
4,800.00	13.31	311.66	4,703.01	575.24	-646.61	865.45	0.00	0.00	0.00
4,900.00	13.31	311.66	4,800.32	590.54	-663.81	888.48	0.00	0.00	0.00
5,000.00	13.31	311.66	4,897.63	605.85	-681.02	911.50	0.00	0.00	0.00
5,100.00	13.31	311.66	4,994.95	621.15	-698.23	934.53	0.00	0.00	0.00
5,200.00	13.31	311.66	5,092.26	636.46	-715.43	957.56	0.00	0.00	0.00

Scientific Drilling

Planning Report

Database: EDM 2003.14.1.0 Single User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Monument Butte NE R-25-8-16
Well: Monument Butte NE 25-8-16
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Monument Butte NE 25-8-16
TVD Reference: GL 5324' & RKB 12' @ 5336.00ft
MD Reference: GL 5324' & RKB 12' @ 5336.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,300.00	13.31	311.66	5,189.57	651.77	-732.64	980.59	0.00	0.00	0.00
5,400.00	13.31	311.66	5,286.88	667.07	-749.84	1,003.62	0.00	0.00	0.00
5,464.86	13.31	311.66	5,350.00	677.00	-761.00	1,018.55	0.00	0.00	0.00
MBNE R-25-8-16 Target									
5,500.00	13.31	311.66	5,384.20	682.38	-767.05	1,026.65	0.00	0.00	0.00
5,600.00	13.31	311.66	5,481.51	697.68	-784.25	1,049.67	0.00	0.00	0.00
5,700.00	13.31	311.66	5,578.82	712.99	-801.46	1,072.70	0.00	0.00	0.00
5,800.00	13.31	311.66	5,676.13	728.30	-818.66	1,095.73	0.00	0.00	0.00
5,900.00	13.31	311.66	5,773.45	743.60	-835.87	1,118.76	0.00	0.00	0.00
6,000.00	13.31	311.66	5,870.76	758.91	-853.07	1,141.79	0.00	0.00	0.00
6,100.00	13.31	311.66	5,968.07	774.22	-870.28	1,164.81	0.00	0.00	0.00
6,200.00	13.31	311.66	6,065.38	789.52	-887.48	1,187.84	0.00	0.00	0.00
6,300.00	13.31	311.66	6,162.70	804.83	-904.69	1,210.87	0.00	0.00	0.00
6,400.00	13.31	311.66	6,260.01	820.13	-921.89	1,233.90	0.00	0.00	0.00
6,500.00	13.31	311.66	6,357.32	835.44	-939.10	1,256.93	0.00	0.00	0.00
6,600.00	13.31	311.66	6,454.63	850.75	-956.30	1,279.95	0.00	0.00	0.00
6,641.48	13.31	311.66	6,495.00	857.09	-963.44	1,289.51	0.00	0.00	0.00

Targets

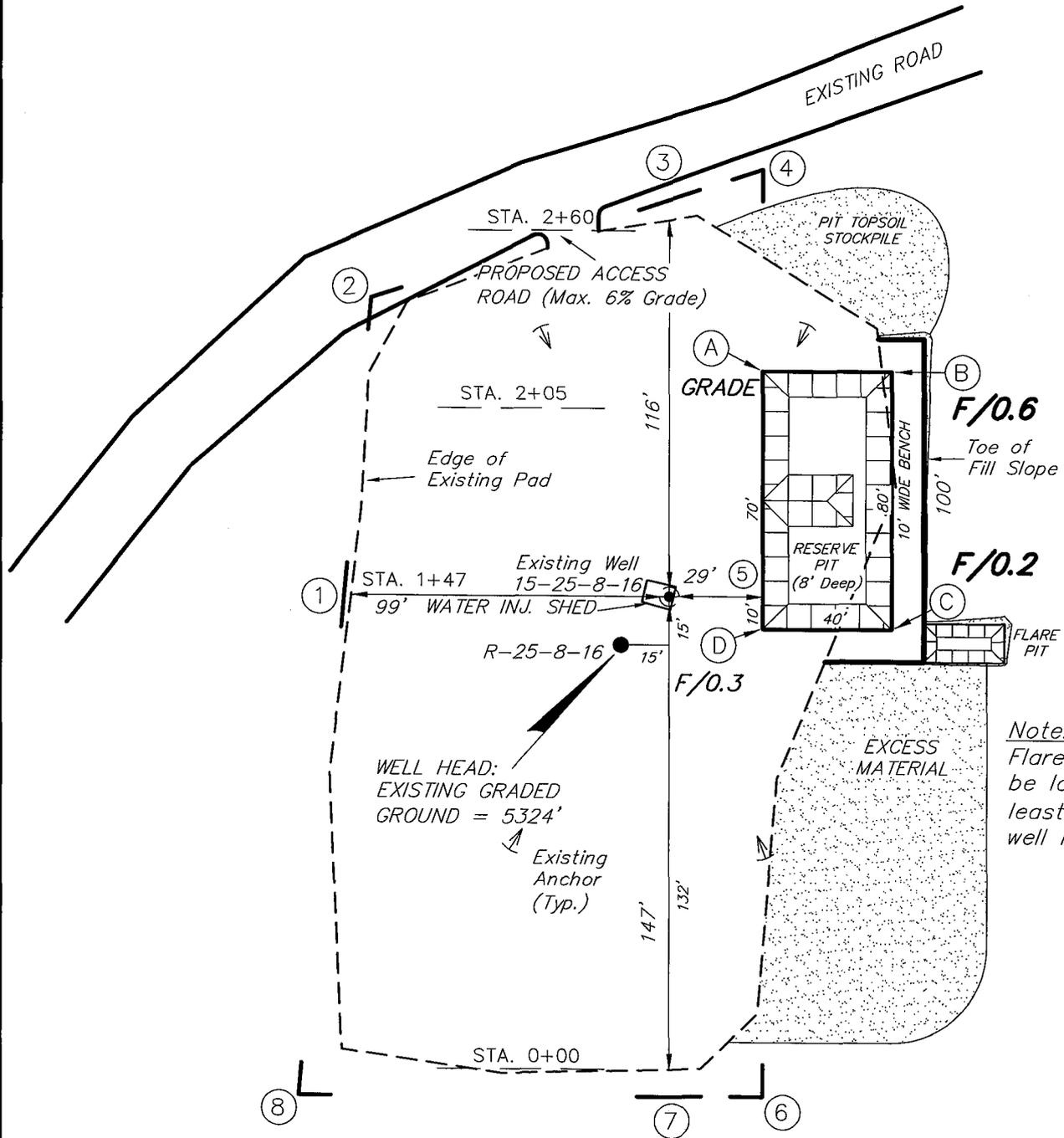
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N-S (ft)	+E-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
MBNE R-25-8-16 Target	0.00	0.00	5,350.00	677.00	-761.00	7,202,936.13	2,041,176.88	40° 5' 6.271 N	110° 4' 3.322 W
- hit/miss target									
- Shape									
- plan hits target									
- Circle (radius 75.00)									

NEWFIELD PRODUCTION COMPANY

MONUMENT BUTTE NE R-25-8-16 (Proposed Well)

MONUMENT BUTTE NE 15-25-8-16 (Existing Well)

Pad Location: SWSE Section 25, T8S, R16E, S.L.B.&M.



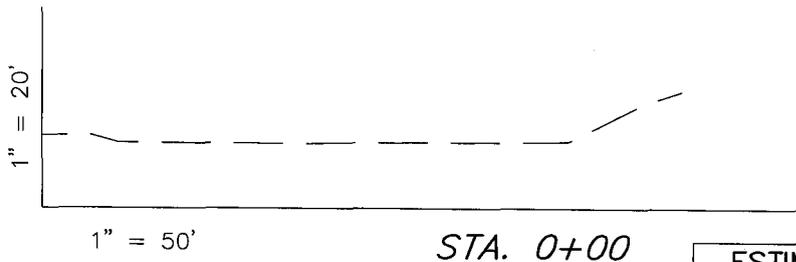
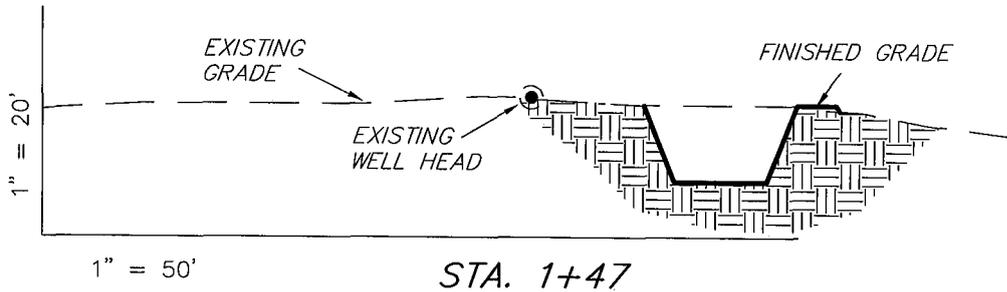
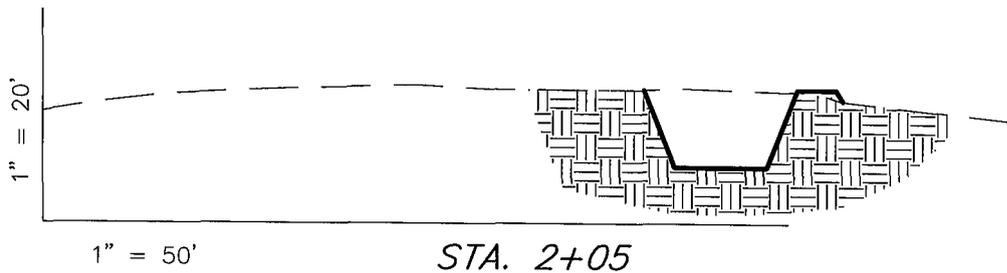
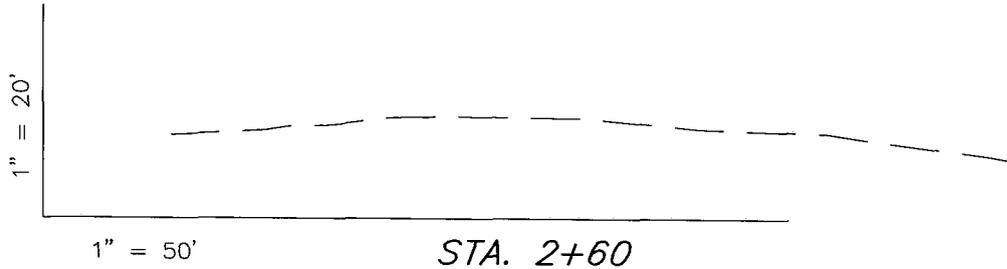
Note:
Flare pit is to be located at least 80' from well head.

SURVEYED BY: C.M.	SCALE: 1" = 50'	<p style="font-size: small;">(435) 781-2501 180 NORTH VERNAL AVE. VERNAL, UTAH 84078</p>
DRAWN BY: T.C.J.	DATE: 11-20-06	

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

MONUMENT BUTTE NE R-25-8-16 (Proposed Well)
 MONUMENT BUTTE NE 15-25-8-16 (Existing Well)



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

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	0	100	Topsoil is not included in Pad Cut	-100
PIT	590	0		590
TOTALS	590	100	120	490

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: T.C.J.

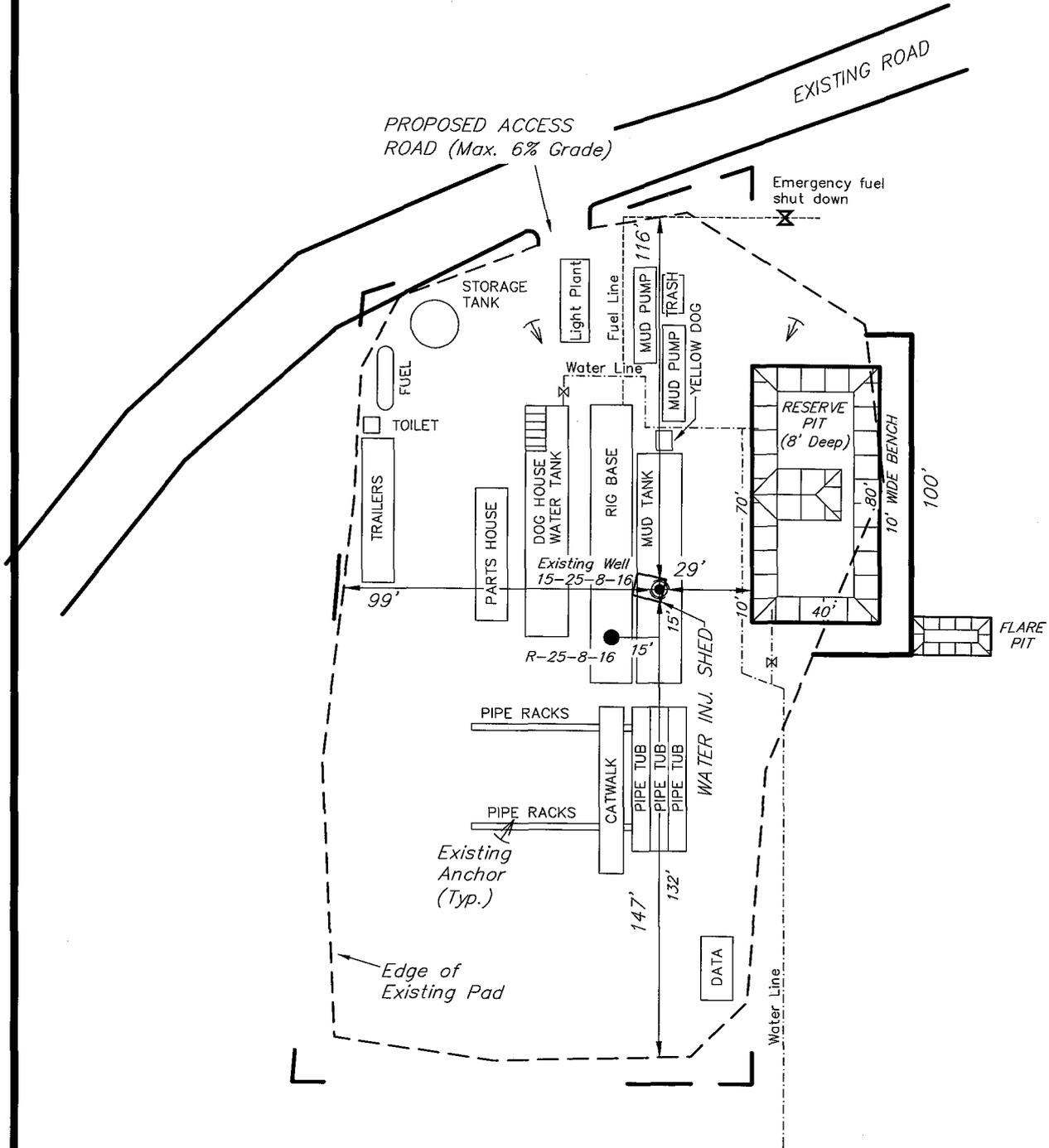
DATE: 11-20-06

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

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

MONUMENT BUTTE NE R-25-8-16 (Proposed Well)
 MONUMENT BUTTE NE 15-25-8-16 (Existing Well)



REVISED:

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: T.C.J.

DATE: 11-20-06

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

Newfield Production Company Proposed Site Facility Diagram

Mon. Butte NE Federal R-25-8-16

From the existing 15-25-8-16 Location

SW/SE Sec. 25 T8S, 16E

Duchesne County, Utah

UTU-67170

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

Production Phase:

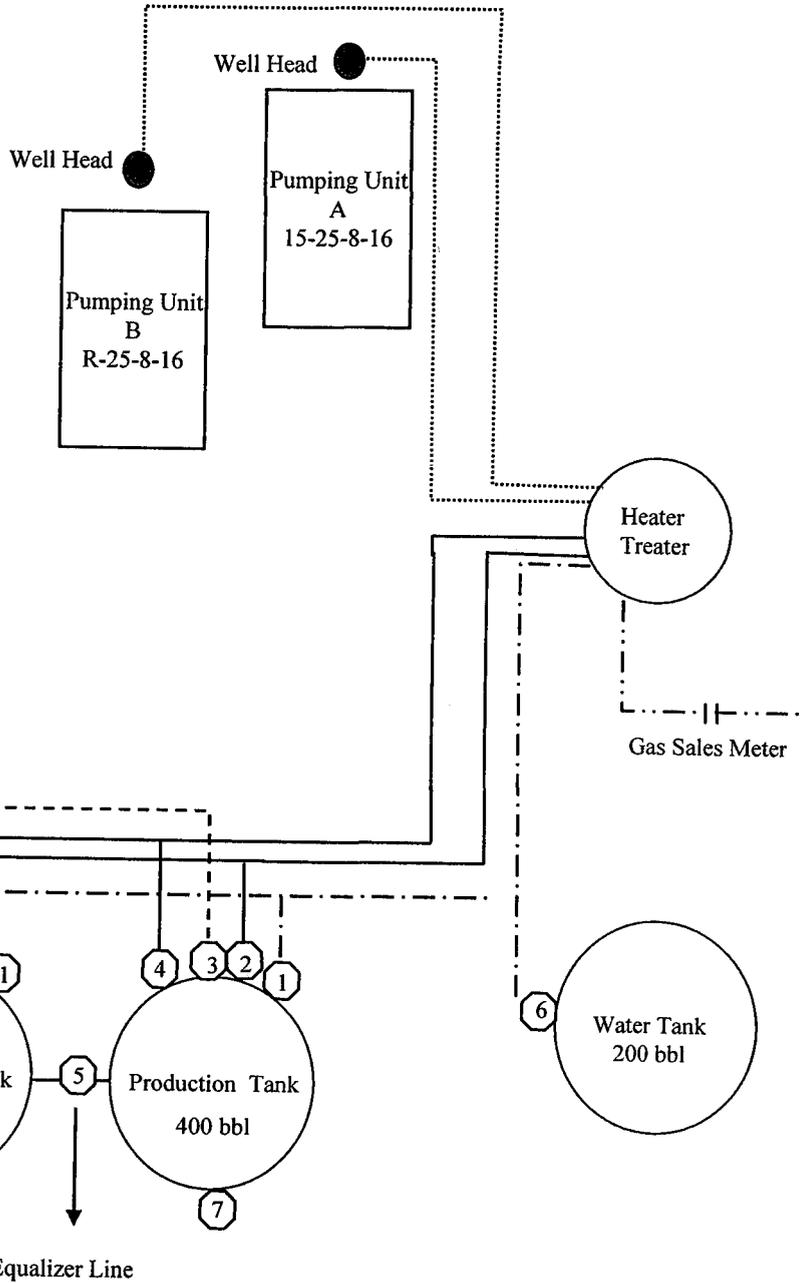
- 1) Valves 1, 3, 6, and 7 sealed closed
- 2) Valves 2, 4, and 5 sealed open

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

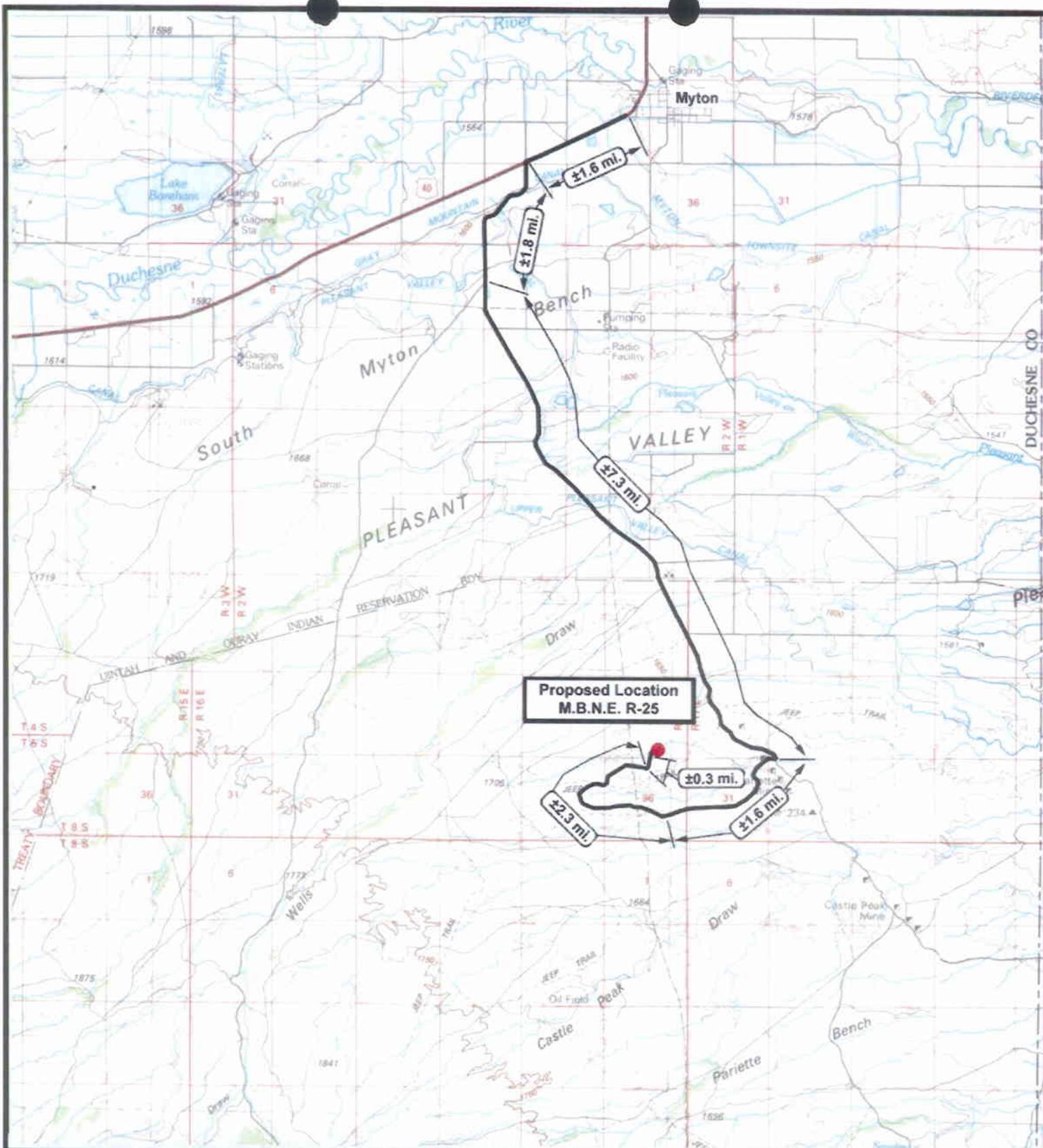


Oil Load Rack

← Diked Section

Legend

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



NEWFIELD
Exploration Company

Monument Butte N.E. R-25-8-16
SEC. 25, T8S, R16E, S.L.B.&M.



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

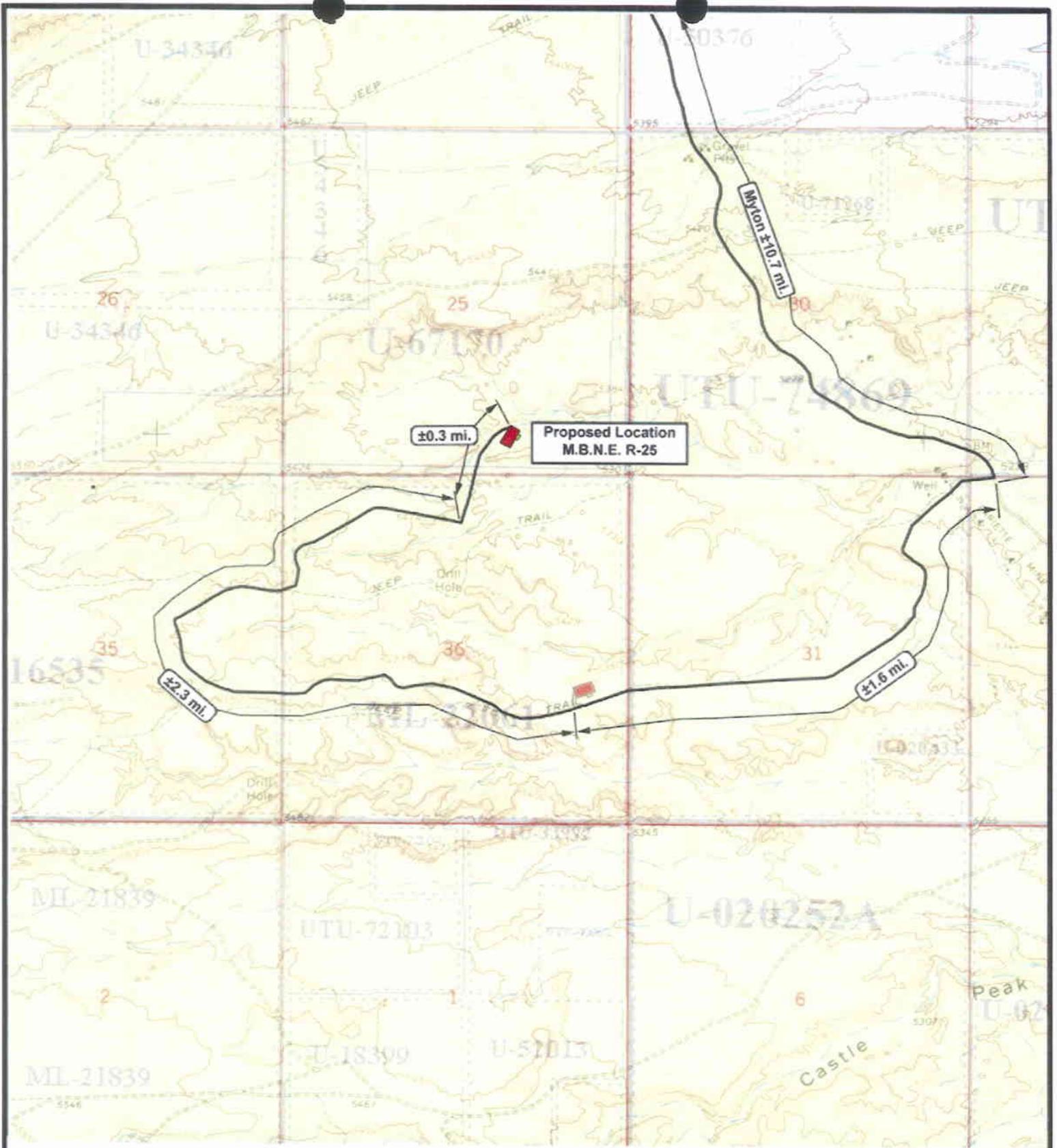
SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 11-17-2006

Legend

Existing Road

TOPOGRAPHIC MAP

"A"



±0.3 mi.

Proposed Location
M.B.N.E. R-25

Mylon ±10.7 mi.

±2.3 mi.

±1.6 mi.

NEWFIELD
Exploration Company

Monument Butte N.E. R-25-8-16
SEC. 25, 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: 11-17-2006

Legend

Existing Road

TOPOGRAPHIC MAP

"B"



Tie in at Existing Gas Pipeline

Proposed Location
M.B.N.E. R-25



NEWFIELD
Exploration Company

**Monument Butte N.E. R-25-8-16
SEC. 25, 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: 11-17-2006

Legend

Existing Road

TOPOGRAPHIC MAP

"C"



NEWFIELD
Exploration Company

Monument Butte N.E. R-25-8-16
SEC. 25, T8S, R16E, S.L.B.&M.

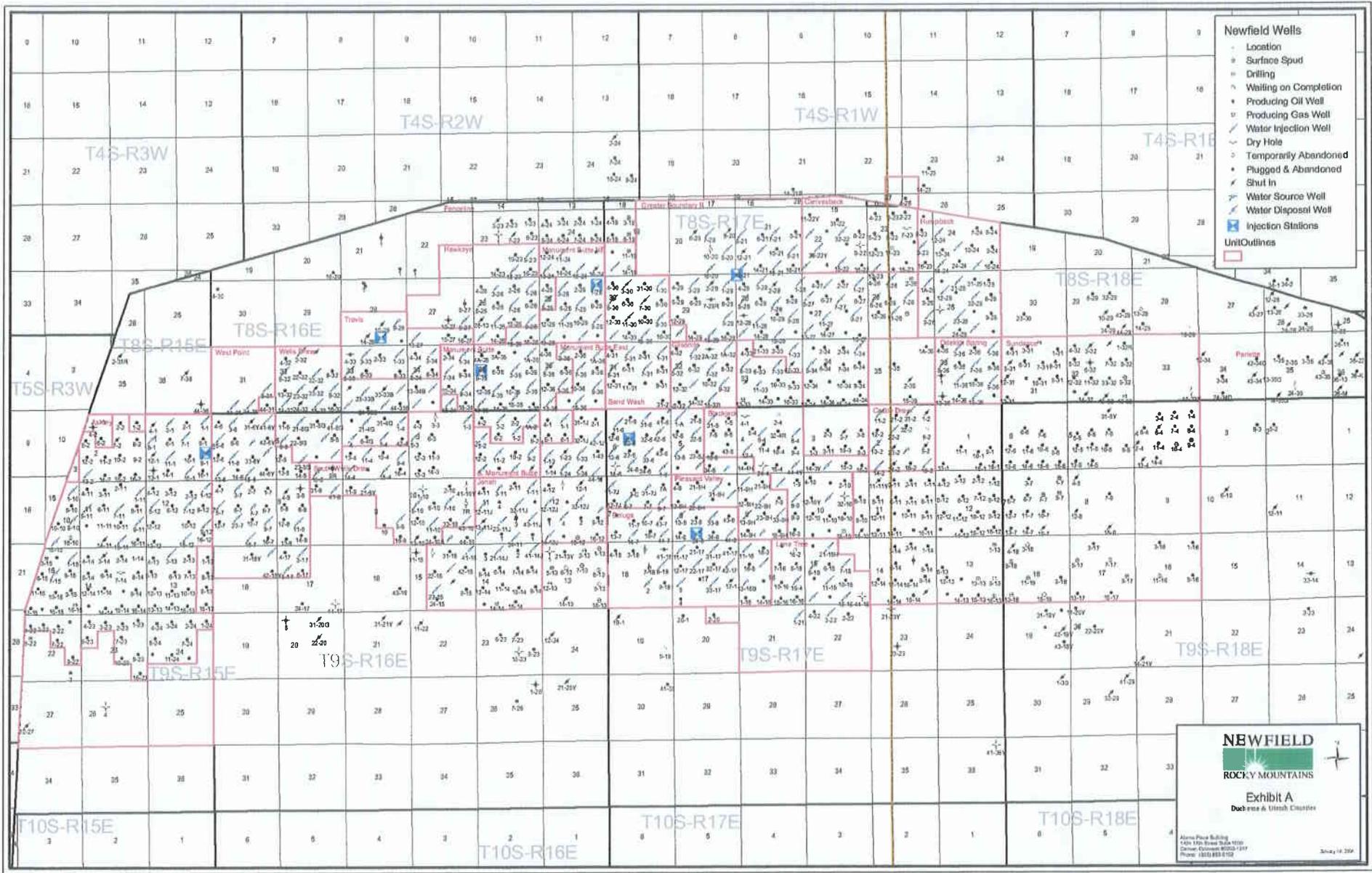


Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 11-17-2006

Legend	
	Roads
	Proposed Flow Line Bundle

TOPOGRAPHIC MAP
"D"



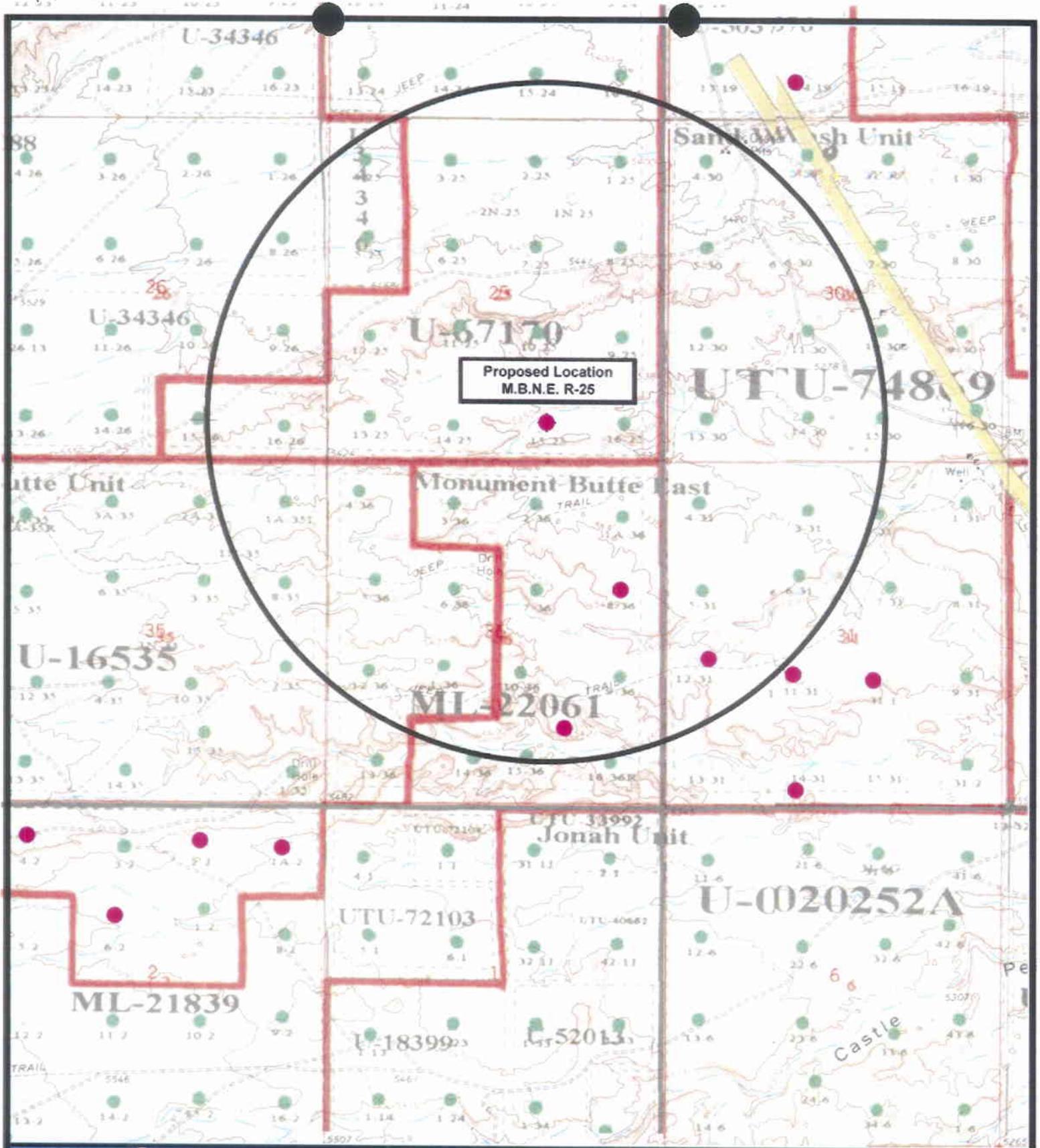
- Newfield Wells**
- Location
 - Surface Spud
 - Drilling
 - Waiting on Completion
 - Producing Oil Well
 - Producing Gas Well
 - Water Injection Well
 - Dry Hole
 - Temporarily Abandoned
 - Plugged & Abandoned
 - Shut In
 - Water Source Well
 - Water Disposal Well
 - Injection Stations
- Unit Outlines

NEWFIELD
 ROCKY MOUNTAINS

Exhibit A
 Duchesne & Uintah Counties

Alpine Plaza Building
 1400 17th Street Suite 1000
 Denver, Colorado 80202-1997
 Phone: (303) 858-0100

July 14, 2004



NEWFIELD
Exploration Company

Monument Butte N.E. R-25-8-16
SEC. 25, 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: 11-17-2006

Legend

- Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

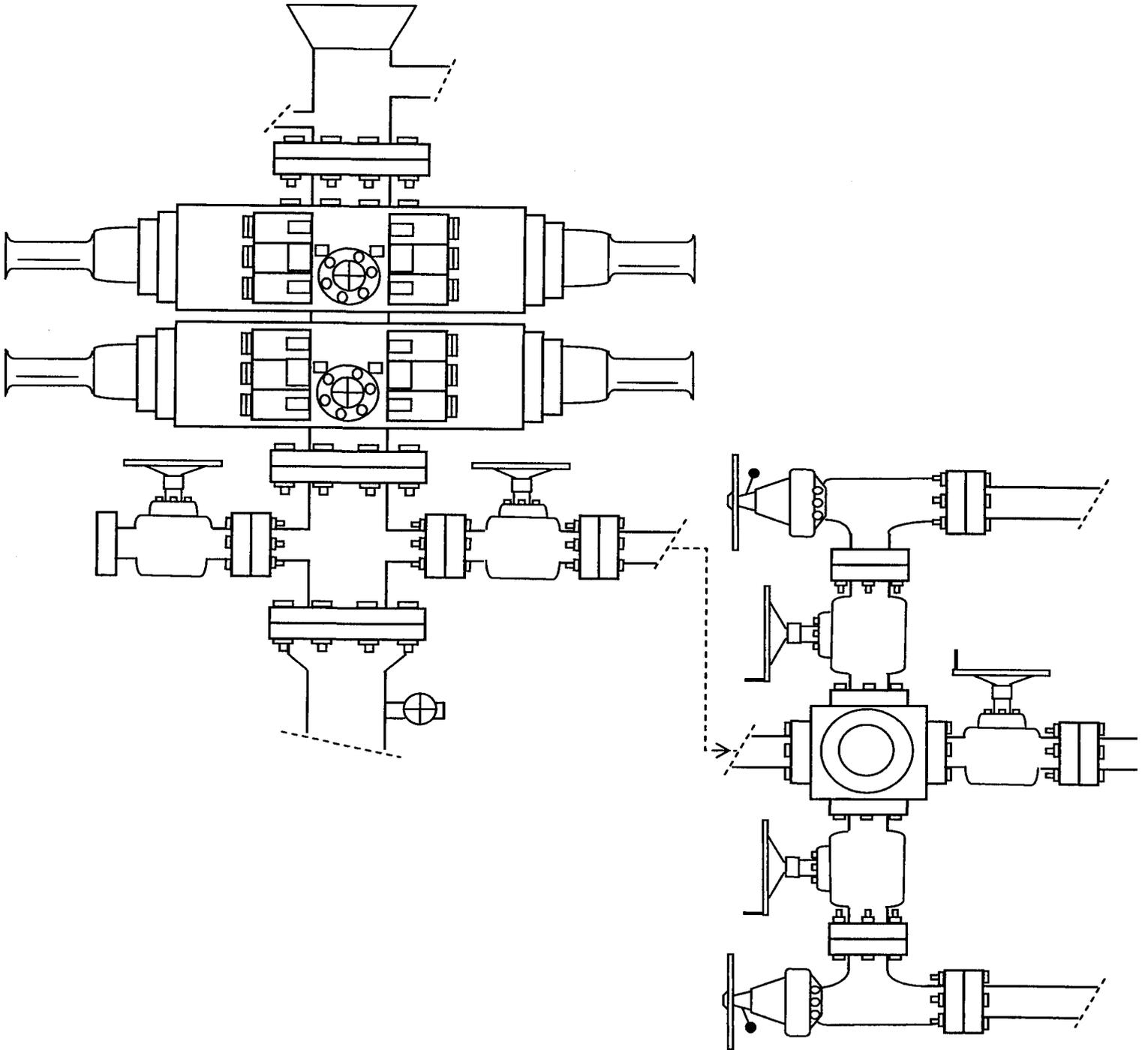


EXHIBIT C

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 01/22/2007

API NO. ASSIGNED: 43-013-33514

WELL NAME: MB NE FED R-25-8-16
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

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

SWSE 25 080S 160E
 SURFACE: 0573 FSL 1819 FEL
 BOTTOM: 1308 FSL 2640 FEL
 COUNTY: DUCHESNE
 LATITUDE: 40.08323 LONGITUDE: -110.0641
 UTM SURF EASTINGS: 579794 NORTHINGS: 4437205
 FIELD NAME: MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-67170
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

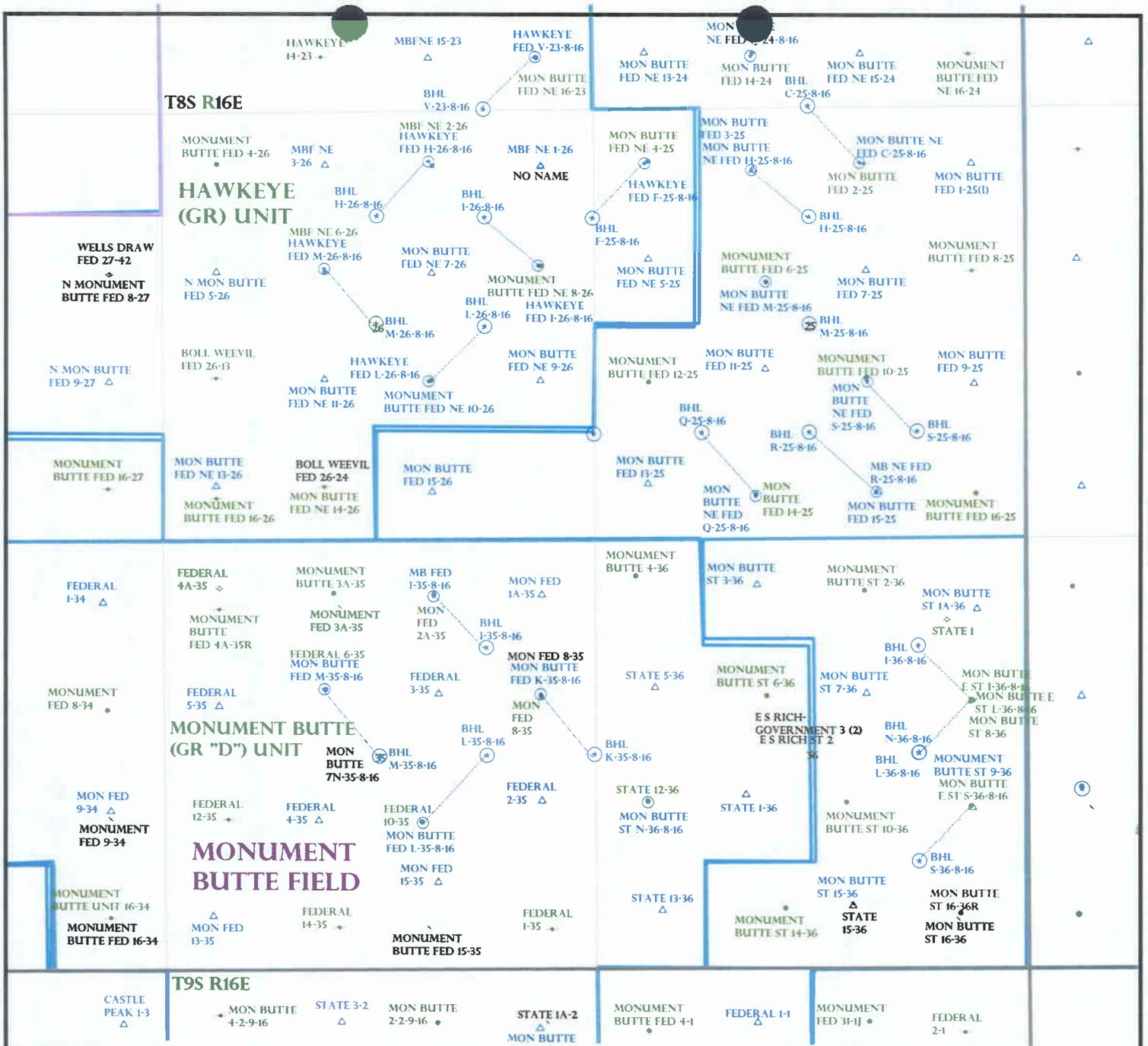
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB000192)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: _____
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 213-3(N)
Eff Date: 5-23-1997
Siting: Suspend General Siting
- R649-3-11. Directional Drill

COMMENTS: See Separate file

STIPULATIONS: 1- Surface Agreement
2- Spacing USHP



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 25,35 T.8S R.16E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

SPACING: R649-3-11 / DIRECTIONAL DRILLING

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

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

Wells Status

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



PREPARED BY: DIANA MASON
DATE: 24-JANUARY-2007

NEWFIELD



ROCKY MOUNTAINS

January 19, 2007

Ms. Diana Mason
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 NE Area
BLM Lease #s U-67170 (surface & bottomhole), Duchesne Co., UT
Mon. Butte NE Federal R-25-8-16; 573' FSL, 1819' FEL (at surface)
1308' FSL, 2640' FEL (bottomhole)
Section 25-T8S-R16E

Dear Ms.Mason:

Pursuant to the filing of Newfield Production Company's (hereinafter "NPC") Application for Permit to Drill dated 01/18/2007 (copy enclosed herewith) which concerns the well referenced above, NPC is hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to Directional Drilling.

This drillsite location is located on Federal Lease #U-67170. NPC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, NPC will be able to utilize the existing roads and pipelines in the area.

Furthermore, NPC hereby certifies that it is the owner of 100% of the working interest in all of the lands covered by U-67170 and all lands within 460 feet of the entire directional well bores.

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

Sincerely,

A handwritten signature in cursive script that reads 'Rhonda Deimer'.

Rhonda Deimer
Land Associate

RECEIVED

JAN 24 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

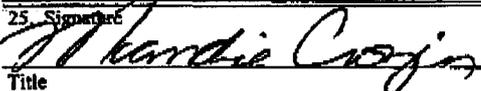
APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No. UTU-67170	
6. If Indian, Allottee or Tribe Name N/A	
7. If Unit or CA Agreement, Name and No. Monument Butte NE Unit	
8. Lease Name and Well No. Monument Butte NE Federal R-25-8-16	
9. API Well No.	
1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER	10. Field and Pool, or Exploratory Monument Butte
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone	11. Sec., T., R., M., or Blk. and Survey or Area Sec. 25, T8S R16E
2. Name of Operator Newfield Production Company	12. County or Parish Duchesne
3a. Address Route #3 Box 3630, Myton UT 84052	13. State UT
3b. Phone No. (include area code) (435) 646-3721	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SW/SE 573' FSL 1819' FEL At proposed prod. zone SW/SE 1308' FSL 2840' FEL	
14. Distance in miles and direction from nearest town or post office* Approximately 14.9 miles south of Myton, Utah	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1308' from 1308' from	16. No. of Acres in lease 1,879.869
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. 1566'	20. BLM/BIA Bond No. on file UTB000192
19. Proposed Depth 6495'	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5324' GL	22. Approximate date work will start* 2nd Quarter 2007
	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 1/18/07
Title Regulatory Specialist		
Approved by (Signature)	Name (Printed/Typed)	Date
Title	Office	

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

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

*(Instructions on reverse)

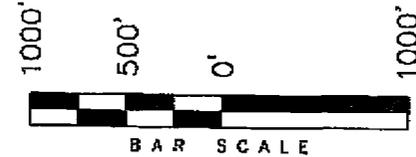
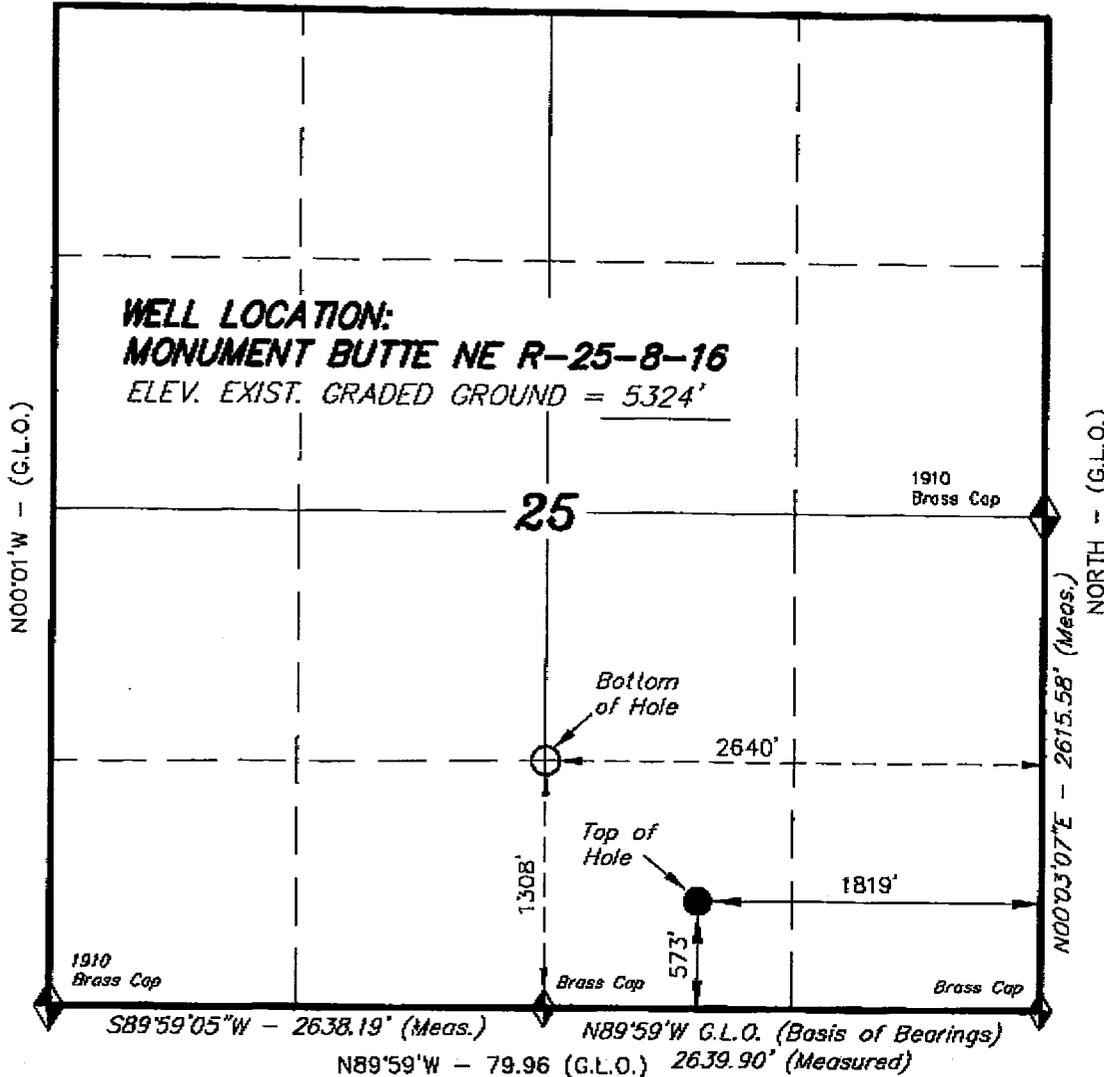
RECEIVED
JAN 24 2007
DIV. OF OIL, GAS & MINING

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

NEWFIELD PRODUCTION COMPANY

N89°55'W - 79.92 (G.L.O.)

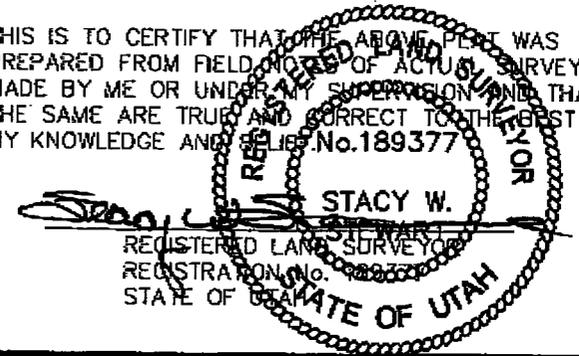
WELL LOCATION, MONUMENT BUTTE NE R-25-8-16, LOCATED AS SHOWN IN THE SW 1/4 SE 1/4 OF SECTION 25, T8S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



Note:

1. The bottom of hole (R-25-8-16 SW/SE) bears N49°09'06"W 1110.02' from the Top of Hole.

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



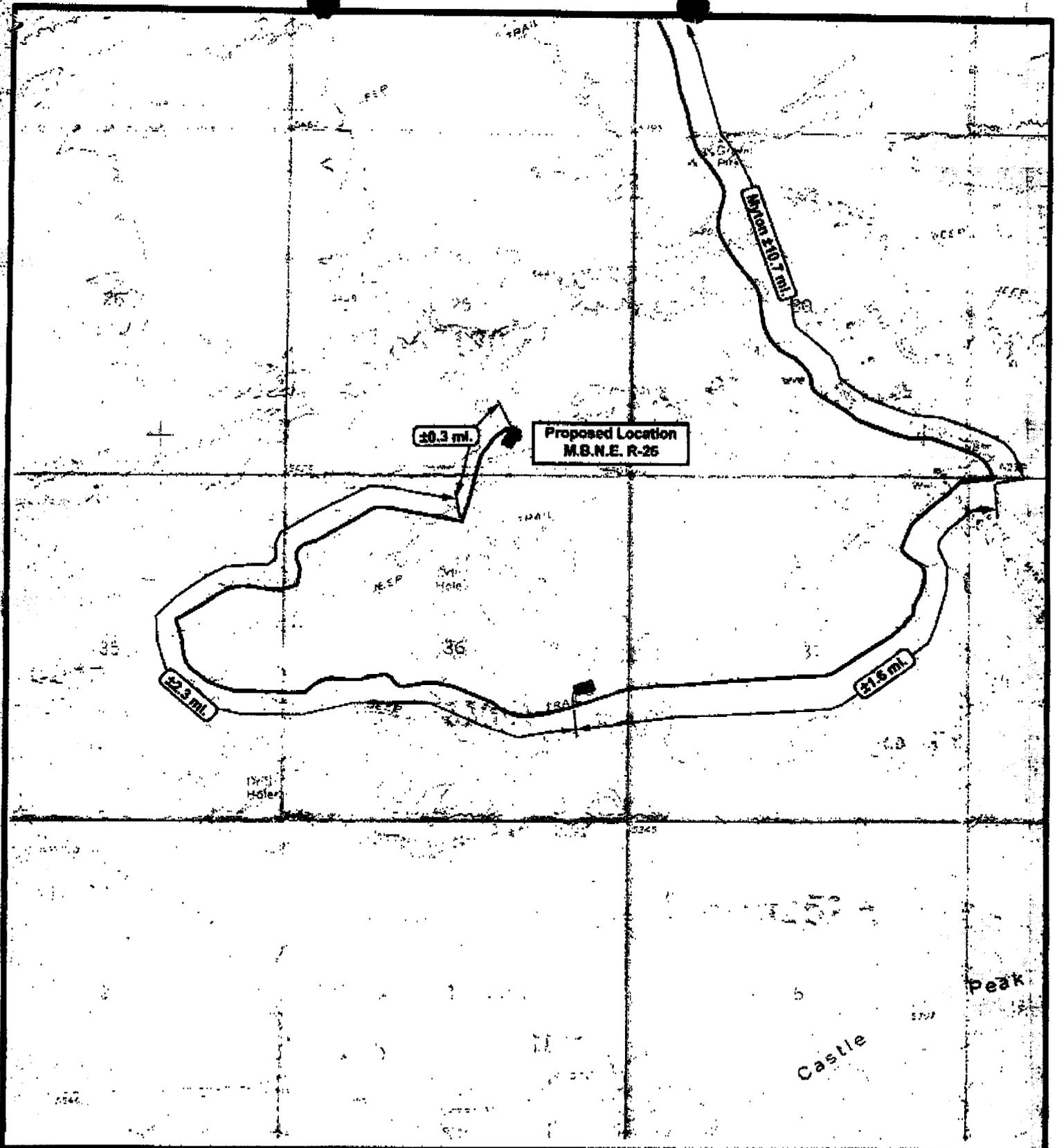
◆ = SECTION CORNERS LOCATED

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

**MONUMENT BUTTE NE R-25-8-16
 (Surface Location) NAD 83
 LATITUDE = 40° 04' 59.58"
 LONGITUDE = 110° 03' 53.53"**

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

DATE SURVEYED: 11-10-06	SURVEYED BY: C.M.
DATE DRAWN: 11-20-06	DRAWN BY: T.C.J.
REVISED:	SCALE: 1" = 1000'



UTAH STATE
LAND SURVEYING INC.

**Monument Butte N.E. R-25-8-16
SEC. 25, T8S, R16E, S.L.B.&M.**



7th State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 11-17-2006

Legend
Existing Road

TOPOGRAPHIC MAP
"B"



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

January 24, 2007

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

Re: Monument Butte NE Federal R-25-8-16 Well, Surface Location 573' FSL,
1819' FEL, SW SE, Sec. 25, T. 8 South, R. 16 East, Bottom Location 1308' FSL,
2640' FEL, SW SE, Sec. 25, 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 43-013-33514.

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 NE Federal R-25-8-16
API Number: 43-013-33514
Lease: UTU-67170

Surface Location: SW SE **Sec.** 25 **T.** 8 South **R.** 16 East
Bottom Location: SW SE **Sec.** 25 **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. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

6. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-67170

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
MONUMENT BUTTE NE

8. Well Name and No.
MON BUTTE NE FED R-25-8-16

9. API Well No.
43-013-33514

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
573 FSL 1819 FEL SW/SE Section 25, T8S R16E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Permit Extension</u> <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water

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

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

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 1/24/07 (expiration 1/24/08).

This APD has not been approved yet by the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 01-10-08
By: [Signature]

COPY SENT TO OPERATOR
Date: 1-14-2008
Initials: [Signature]

14. I hereby certify that the foregoing is true and correct
Signed [Signature] Title Regulatory Specialist Date 1/10/2008
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

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

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

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

API: 43-013-33514
Well Name: Mon. Butte NE Federal R-25-8-16
Location: SW/SE Section 25, T8S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 1/24/2007

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

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

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

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

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

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

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

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

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

Mandi Crozier
Signature

1/7/2008

Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED
JAN 09 2008
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

UTU-67170

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

MONUMENT BUTTE NE

8. Well Name and No.

MON BUTTE NE FED R-25-8-16

9. API Well No.

43-013-33514

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

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

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

573 FSL 1819 FEL SW/SE Section 25, T8S R16E

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other **Permit Extension**

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

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

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

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

COPY SENT TO OPERATOR

Date: 1.13.2009

Initials: KCS

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 01-12-09
By: [Signature]

RECEIVED

JAN 08 2009

DIV. OF OIL, GAS & MINING

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

Signed [Signature] Title Regulatory Specialist Date 1/5/2009
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

RESET

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

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

API: 43-013-33514
Well Name: Mon. Butte NE Federal R-25-8-16
Location: SW/SE Section 25, T8S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 1/24/2007

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

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

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

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

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


Signature

1/5/2009
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED

JAN 08 2009

DIV. OF OIL, GAS & MINING

RECEIVED

JAN 19 2007

Form 3160-3
(September 2001)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR **BLM VERNAL, UTAH**
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-67170
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 NE Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Monument Butte NE Federal R-25-8-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-33514
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SW/SE 573' FSL 1819' FEL At proposed prod. zone SW/SE 1308' FSL 2640' FEL		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 14.9 miles south of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 25, T8S R16E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1308' f/lse, 1308' f/unit	16. No. of Acres in lease 1,879.869	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. 1566'	19. Proposed Depth 6495'	20. BLM/BIA Bond No. on file UTB000192
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5324' GL	22. Approximate date work will start* 2nd Quarter 2007	23. Estimated duration Approximately seven (7) days from spud to rig release.
24. Attachments		

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

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

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 1/18/07
Title Regulatory Specialist		

Approved by (Signature) <i>Jelly Kendrick</i>	Name (Printed/Typed) Jelly Kendrick	Date FEB 05 2009
Title Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD 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)

UDOGM

NOTICE OF APPROVAL

RECEIVED

FEB 10 2009

DIV. OF OIL, GAS & MINING

No NOS
07PP1721A



**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:** SWSE, Sec. 25, T8S, R16E (S)
SWSE, Sec. 25, T8S, R16E (B)
Well No: Monument Butte NE Fed R-25-8-16 **Lease No:** UTU-67170
API No: 43-013-33514 **Agreement:** N/A

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

Fax: (435) 781-3420

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

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

NOTIFICATION REQUIREMENTS

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

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

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

SITE SPECIFIC COAs:

Wildlife

Mountain Plover

Timing restriction during construction of the project to minimize disturbance during Mountain Plover nesting from May 15 – June 15 on well sites (R-25-8-16, B-25-8-16, S-24-8-16, Q-25-8-16).

Golden Eagle

There are two documented Golden Eagle nests approximately 0.23 miles north and 0.5 miles north of the project area. Both nests have been active from 2006-2008. With this occurrence there will be a timing restriction during construction and drilling to minimize disturbance to Golden Eagle nesting from February 1 – July 15.

If it is anticipated that construction or drilling will occur during the given timing restrictions for any wildlife, a BLM or qualified biologist shall be notified so surveys can be conducted. Depending upon the results of the survey, permission to proceed may or may not be recommended or granted.

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

Interim Reclamation:

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 and the topsoil re-spread, and the area shall be seeded using a rangeland drill. Seeding depth as per AO, or seed distributor. If portions of the site are too steep (>40%), or rocky, that portion may be broadcast seeded. If broadcasting seed, the seed shall be walked into the soil with a dozer immediately after the seeding is completed, or covered by soil using a drag chain. Seeding shall occur in the fall (August 1st until snow or ground is frozen) with the following seed mix:

Common name	Latin name	lbs/acre	Recommended seed planting depth
Forage Kochia	<i>Kochia Prostrata</i>	0.20	1/2"
Squirreltail grass	<i>Elymus elymoides</i>	3.0	1/4 - 1/2"
Siberian wheatgrass	<i>Agropyron fragile</i>	1.0	1/2"
Shadscale saltbush	<i>Atriplex confertifolia</i>	0.50	1/2"
Four-wing saltbush	<i>Atriplex canescens</i>	0.50	1/2"
Gardner's saltbush	<i>Atriplex gardneri</i>	0.50	1/2"
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	0.10	1/8 - 1/4"

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

• **Final reclamation:**

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

- 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 and the topsoil re-spread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be re-contoured to natural topology, topsoil shall be re-spread, and the entire location shall be seeded with a seed mix recommended by the AO (see above). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.

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

SITE SPECIFIC DOWNHOLE COAs:

- **Newfield Production Co. shall adhere to all referenced requirements in Monument Butte Standard Operating Procedures (SOP version: August 11, 2008) along with all Oil and Gas rules and requirements listed in the Code of Federal Regulations and all Federal Onshore Oil and Gas Orders.**

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

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

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

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

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

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

Spud
BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross #
21 Submitted By Jim Smith
Phone Number 823-2072
Well Name/Number Mon Butte Fed R-25-8-11b
Qtr/Qtr SW/SE Section 25 Township 8S Range 11E
Lease Serial Number UTU 67170
API Number 43-013-33514

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

Date/Time 11/23/09 9:00 AM PM

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

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

Date/Time 11/23/09 4:00 AM PM

BOPE

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

Date/Time _____ AM PM

Remarks _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
573 FSL 1819 FEL
SWSE Section 25 T8S R16E

5. Lease Serial No.

USA UTU-67170

6. If Indian, Allottee or Tribe Name.

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

MON BUTTE NE

8. Well Name and No. *R-25-8-16*
MONUMENT BUTTE NE FEDERAL

9. API Well No.
4301333514

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 <u>Spud Notice</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

On 11/23/09 MIRU Elemburg # 28. Spud well @ 9:00 PM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 322.01' KB On 11/25/09 cement with 161 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 6 bbls cement to pit. WOC.

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

Alvin Nielsen

Signature



Title

Drilling Foreman

Date

11/26/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Title

Office

Date

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

(Instructions on page 2)

RECEIVED

DEC 03 2009

DIV. OF OIL, GAS & MINING

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

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

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	17400	43-013-33514	MON BUTTE NE FEDERAL R-25-8-16	SWSE	25	8S	16E	DUCHESNE	11/23/09	12/19/09
WELL 1 COMMENTS: <i>GRRU</i> <i>GMBU</i>											
B	99999	17400	43-013-34031	SANDWASH FEDERAL M-31-8-17	SENW	31	8S	17E	DUCHESNE	11/21/09	12/19/09
<i>GRRU</i> <i>GMBU</i>											
B	99999	17400	43-013-50022	CANVASBACK FEDERAL 3-22-8-17	NENW	22	8S	17E	DUCHESNE	11/15/09	12/19/09
<i>GRRU</i> <i>GMBU</i>											
A	99999	17430	43-013-50154	UTE TRIBAL 16-23-4-3	SESE	23	4S	3W	DUCHESNE	11/27/09	12/22/09
<i>GRRU</i>											
A	99999	17431	43-047-50669	HANCOCK 16-23-4-1	SESE	23	4S	1W	UINTAH	11/25/09	12/22/09
WELL 5 COMMENTS: <i>GRRU</i>											
A	99999	17432	43-047-50709	HANCOCK 15-23-4-1	SWSE	23	4S	1W	UINTAH	11/24/09	12/22/09
WELL 5 COMMENTS: <i>GRRU</i>											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

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

RECEIVED

DEC 01 2009

DIV. OF OIL, GAS & MINING

Kim Swasey
Signature Kim Swasey
Production Analyst 12/1/2009
Title Kim Swasey Date

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
 USA UTU-67170

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
 GMBU

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER: **R-25-8-16**
 MONUMENT BUTTE NE FEDERAL

2. NAME OF OPERATOR:
 NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
 4301333514

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: 573 FSL 1819 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSE, 25, 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 02/11/2010	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input 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	

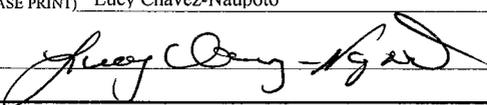
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Monument Butte NE Federal R-25-8-16

The above subject well was completed on 02-11-10, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE 

DATE 02/16/2010

(This space for State use only)

RECEIVED
FEB 18 2010

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 573 FSL 1819 FEL
 SWSE Section 25 T8S R16E

5. Lease Serial No.
 USA UTU-67170

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 MONUMENT BUTTE NE FEDERAL

9. API Well No.
 4301333514

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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other _____ Weekly Status Report

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.)

Monument Butte NE Federal R-25-8-16

The above subject well was completed on 02-11-10, attached is a daily completion status report.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Lucy Chavez-Naupoto	Title Administrative Assistant
Signature 	Date 02/16/2010
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	

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

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

(Instructions on page 2)

RECEIVED
FEB 18 2010
DIV. OF OIL, GAS & MINING

NEWFIELD

ROCKY MOUNTAINS

Daily Completion ReportWell Name: **MON BT NE R-25-8-16**

AFE: 16714

Report Date: 2/1/10

Operation: CBL/Perforate 1st stage.

Field:	GMBU CTB4	Rig Name:	Rigless	Work Performed:	2/1/2010
Location:	S25 T8S R16E	Supervisor:	Ron Shuck	Day:	1
County:	DUCHESNE	Phone:	435- 823-7977	Daily Cost:	11,057
State:	UT	Email:	rshuck@newfld.com	Cum DCR:	11,057
				Cum. Well Cost:	411,837

24 Hr Summary:	CBL/Perforate 1st stage.				
24 Hr Plan Forward:	Well ready to frac.				
Incidents:	None	Newfield Pers:	1	Contract Pers:	3
				Conditions:	Cloudy

Critical Comments

0 Hr(s); P : RU frac head & Camron BOP's. RU Hot Oiler truck & test casing, frac hed w/ valves & BOP's to 4500 psi. RU Perforators LLC WLT w/ mast. Run CBL under pressure. WLTD was 6503' w/ cement top @ 60'. RIH & perforate LODC sds @ 5734-44' w/ 3-1/8" Port Guns (11 gram, .36"EH, 120°, 16.82" pen) w/ 3 spf for total of 30 shots. RD WLT. SIFN w/ 155 bbls EWTR.

RECEIVED**FEB 18 2010**

DIV. OF OIL, GAS & MINING

NEWFIELD**Daily Completion Report**Well Name: **MON BT NE R-25-8-16**AFE: **16714**Report Date: **2/4/10**Operation: **Fracing**

Field:	GMBU CTB4	Rig Name:	Rigless	Work Performed:	2/3/2010
Location:	S25 T8S R16E	Supervisor:	Aaron Manning	Day:	2
County:	DUCHESNE	Phone:	435- 823-1087	Daily Cost:	\$4,422
State:	UT	Email:	amanning@newfield.com	Cum DCR:	\$15,479
				Cum. Well Cost:	\$416,259

24 Hr Summary:	Attempt to frac w/ no success.				
24 Hr Plan Forward:	Attempt fracing well.				
Incidents:	None	Newfield Pers:	1	Contract Pers:	18

Critical Comments

0 Hr(s); P : RU BJ services. Break LODC sands @ 3668 psi. Pump 250 gals 15% HCL, 780 gals Techni-hin 767W & lightning 17 pad. When acid hit perfs not much change in pressure was seen. Pump 1000# sand slug attempting to open perfs. When sand on perfs pressure was 4069 psi @ 14.2 BPM. After shutting down to talk to engineer about job perfs were locked up, not taking fluid or flowing fluid back. RU Perforators WLT. RIH w/ 10' perf gun & reperf LODC sands. SWIFN. 526 BWTR.

RECEIVED**FEB 18 2010****DIV. OF OIL, GAS & MINING**

NEWFIELD**Daily Completion Report**Well Name: **MON BT NE R-25-8-16**AFE: **16714**Report Date: **2/4/10**Operation: **Finish fracing**

Field:	<u>GMBU CTB4</u>	Rig Name:	<u>Rigless</u>	Work Performed:	<u>2/4/2010</u>
Location:	<u>S25 T8S R16E</u>	Supervisor:	<u>Aaron Manning</u>	Day:	<u>3</u>
County:	<u>DUCHESNE</u>	Phone:	<u>435- 823-1087</u>	Daily Cost:	<u>\$9,682</u>
State:	<u>UT</u>	Email:	<u>amanning@newfield.com</u>	Cum DCR:	<u>\$25,161</u>
				Cum. Well Cost:	<u>\$425,941</u>

24 Hr Summary:	Frac 2 stages
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24 Hr Plan Forward:	Finish fracing & flowback well.
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Incidents:	None	Newfield Pers:	1	Contract Pers:	19	Conditions:	
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Critical Comments

0 Hr(s); 0 : Thaw wellhead & BOPs. Attempt to break down LODC sands w/o success. RU Perforators LLC WLT. RIH w/ dump dump bailer & spot acid over perfs. Took 3 hours to run bailer due to wellbore being full of X-linked fluid. Attempt break down again w/o success. Skip LODC sands.

0 Hr(s); 0 : Frac stages 2 & 3 as detailed. 2131 BWTR.

RECEIVED**FEB 18 2010****DIV. OF OIL, GAS & MINING**

NEWFIELD

ROCKY MOUNTAINS

Daily Completion ReportWell Name: **MON BT NE R-25-8-16**

AFE: 16714

Report Date: 2/5/10

Operation: Wait on rig

Field:	GMBU CTB4	Rig Name:	Rigless	Work Performed:	2/5/2010
Location:	S25 T8S R16E	Supervisor:	Aaron Manning	Day:	4
County:	DUCHESNE	Phone:	435-823-1087	Daily Cost:	\$113,845
State:	UT	Email:	amanning@newfield.com	Cum DCR:	\$139,006
				Cum. Well Cost:	\$539,786

24 Hr Summary:	Frac last 2 stages, flow well back. Set kill plug.				
24 Hr Plan Forward:	MIRUSU. PU tbg & drill plugs.				
Incidents:	None	Newfield Pers:	3	Contract Pers:	28
		Conditions:			

Critical Comments

0 Hr(s); 0 : Frac last 2 stages as detailed. Open well for immediate flowback @ approx 3 BPM. Well flowed for 3 1/2 hours & turned to oil & gas. MIRU Perforators WLT & hot oiler. Fill lubricator w/ hot water. RIH & set solid composite plug @ 4443'. RD hot oiler & WLT. SWIFN.

RECEIVED**FEB 18 2010**

DIV. OF OIL, GAS & MINING

NEWFIELD**Daily Completion Report**Well Name: **MON BT NE R-25-8-16**AFE: **16714**Report Date: **2/9/10**Operation: **Drill out plugs & swab**

Field:	GMBU CTB4	Rig Name:	WWS #5	Work Performed:	2/8/2010
Location:	S25 T8S R16E	Supervisor:	Aaron Manning	Day:	5
County:	DUCHESNE	Phone:	435- 823-1087	Daily Cost:	\$4,965
State:	UT	Email:	amanning@newfield.com	Cum DCR:	\$143,971
				Cum. Well Cost:	\$544,751

24 Hr Summary:	MIRU WWS #5. PU tbg & RU drill equipment.				
24 Hr Plan Forward:	Drill out plugs & swab.				
Incidents:	None	Newfield Pers:	2	Contract Pers:	8
Conditions:					

Critical Comments

0 Hr(s); P : MIRU WWS #5. Check pressure on well, 150 psi. Bleed off pressure. ND frac BOPs & wellhead. NU production wellhead & BOPs. RU rig floor. Talley & PU 4 3/4" chomp bit, bit sub, 94- jts 2 7/8" N-80 6.5# 8rd EUE tbg & 41- jts J-55 6.5# 8rd EUE tbg. EOT @ 4383'. Circulate well clean. RU drill equipment. SDFN. 2131 BWTR.

RECEIVED**FEB 18 2010****DIV. OF OIL, GAS & MINING**

NEWFIELD**Daily Completion Report**Well Name: **MON BT NE R-25-8-16**

AFE: 16714

Report Date: 2/10/10

Operation: Clean out to PBTD & swab

Field:	GMBU CTB4	Rig Name:	WWS #5	Work Performed:	2/9/2010
Location:	S25 T8S R16E	Supervisor:	Aaron Manning	Day:	6
County:	DUCHESNE	Phone:	435- 823-1087	Daily Cost:	\$6,055
State:	UT	Email:	amanning@newfield.com	Cum DCR:	\$150,026
				Cum. Well Cost:	\$550,806

24 Hr Summary:	Drill out plugs.
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24 Hr Plan Forward:	Clean out to PBTD & swab.
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Incidents:	None	Newfield Pers:	2	Contract Pers:	7	Conditions:	
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Critical Comments

0 Hr(s); P : Thaw wellhead & BOPs. Check pressure on well, 0 psi. PU 4- jts tbg & tag kill plug @ 4443'. Drill on plug for 5 min & power swivel broke down. Wait on different power swivel. RU power swivel. Drill out plug in 16 min. PU tbg & tag plug @ 4635'. Drill out plug in 20 min. PU tbg & tag plug @ 4930'. Drill out plug in 18 min. PU tbg & tag plug in 5195'. Drill out plug in 31 min. PU tbg & tag fill @ 6312'. LD 3- jts tbg & leave EOT @ 6245'. Circulate well clean. 1991 BWTR.

RECEIVED**FEB 18 2010****DIV. OF OIL, GAS & MINING**

NEWFIELD**Daily Completion Report**Well Name: **MON BT NE R-25-8-16**AFE: **16714**Report Date: **2/10/10**Operation: **Kill well & trip production**

Field:	<u>GMBU CTB4</u>	Rig Name:	<u>WWS #5</u>	Work Performed:	<u>2/10/2010</u>
Location:	<u>S25 T8S R16E</u>	Supervisor:	<u>Aaron Manning</u>	Day:	<u>7</u>
County:	<u>DUCHESNE</u>	Phone:	<u>435- 823-1087</u>	Daily Cost:	<u>\$91,592</u>
State:	<u>UT</u>	Email:	<u>amanning@newfield.com</u>	Cum DCR:	<u>\$241,618</u>
				Cum. Well Cost:	<u>\$642,398</u>

24 Hr Summary:	Clean out to PBTD, let well flow for clean up.				
24 Hr Plan Forward:	Kill well w/ 10# brine & trip production.				
Incidents:	None	Newfield Pers:	2	Contract Pers:	8
		Conditions:			

Critical Comments

0 Hr(s); P : Thaw wellhead. Check pressure on well, 675 psi csg & 550 psi tbg. Pump 35 BW down tbg. Clean out to PBTD @ 6548'. Circulate well clean. LD 3- jts tbg. Well was flowing, let flow for 4 hours. Recovered 220 bbls w/ 10% oil cut & no sand. SWIFN.

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NEWFIELD

ROCKY MOUNTAINS

Final Daily Completion ReportWell Name: **MON BT NE R-25-8-16**

AFE: 16714

Report Date: 2/12/10

Operation: Produce well

Field:	GMBU CTB4	Rig Name:	WWS #5	Work Performed:	2/11/2010
Location:	S25 T8S R16E	Supervisor:	Aaron Manning	Day:	8
County:	DUCHESNE	Phone:	435- 823-1087	Daily Cost:	\$22,210
State:	UT	Email:	amanning@newfield.com	Cum DCR:	\$263,828
				Cum. Well Cost:	\$664,608

24 Hr Summary:	Kill well, round trip tbg & PU rods.				
24 Hr Plan Forward:	Produce well.				
Incidents:	None	Newfield Pers:	2	Contract Pers:	8
Conditions:					

Critical Comments

0 Hr(s); P : Thaw well. Check pressure on well, 700 psi csg & 600 psi tbg. Pump 30 BW down tbg. PU 2- jts tbg & tag sand @ 6542'. Clean out to PBTD @ 6548'. Circulate well clean w/ 210 bbls 10# brine. LD 24- jts tbg, TOOH w/ tbg & LD BHA. PU & TIH w/ production tbg. RD rig floor. ND BOPs. Set TA @ 5711' w/ 18,000#s tension. NU wellhead. X-over for rods. Pump 60 bbls brine down tbg. PU & prime Central Hydraulic 2 1/2" X 1 3/4" X 20' X 24' RHAC rod pump. PU rods as detailed. RU pumping unit. Stroke test pump w/ unit. RDMOSU. PWOP @ 5:30 PM w/ 144" SL & 5 SPM. 1771 BWTR.

0 Hr(s); 0 :

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU-67170

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
GMBU

8. Lease Name and Well No.
MONUMENT BUTTE NE FED R-25-8-16

9. AFI Well No.
43-013-33514

10. Field and Pool or Exploratory
MONUMENT BUTTE

11. Sec., T., R., M., on Block and Survey or Area
SEC. 25, T8S, R16E

12. County or Parish
DUCHESNE

13. State
UT

14. Date Spudded
11/23/2009

15. Date T.D. Reached
01/18/2010

16. Date Completed
02/11/2010
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5324' GL 5336' KB

18. Total Depth: MD 6590'
TVD 6386'

19. Plug Back T.D.: MD 6548'
TVD 6361'

20. Depth Bridge Plug Set: MD
TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	322'		161 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6589'		283 PRIMLITE		60'	
						427 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 5810'	TA @ 5712'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GREEN RIVER			See Below			
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
See Below	See Below

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
2-12-10	2-25-10	24	→	125	90	57			2-1/2" x 1-3/4" x 20' x 24' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28a. Production - Interval B

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

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

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28b. Production - Interval C

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

28c. Production - Interval D

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

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

SOLD & USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	3989' 4199'
				GARDEN GULCH 2 POINT 3	4325' 4615'
				X MRKR Y MRKR	4856' 4900'
				DOUGALS CREEK MRK BI CARBONATE MRK	5029' 5296'
				B LIMESTON MRK CASTLE PEAK	5441' 5981'
				BASAL CARBONATE WASATCH	6401' 6528'

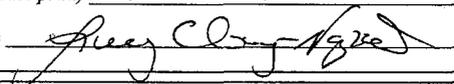
32. Additional remarks (include plugging procedure):

- Stage 1: Green River Formation (LODC) 5734-5744', .36" 3/60 - shot twice. perms locked-up - no frac
- Stage 2: Green River Formation (B2) 5400-5425', .36" 3/27 Frac w/ 80422#'s of 20/40 sand in 460 bbls of Lightning 17 fluid
- Stage 3: Green River Formation (D1) 5060-5139' .36" 3/39 Frac w/ 139817#'s of 20/40 sand in 790 bbls of Lightning 17 fluid
- Stage 4: Green River Formation (Xstray) 4868-4878', .36" 3/30 Frac w/ 45400#'s of 20/40 sand in 302 bbls of Lightning 17 fluid
- Stage 5: Green River Formation (GB6 & GB4) 4560-4574', 4518-4531', .36" 3/30 Frac w/ 41382#'s of 20/40 sand in 256 bbls of Lightning 17 fluid

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

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

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

Name (please print) Lucy Chavez-Naupoto Title Administrative Assistant
 Signature  Date 02/26/2010

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

Daily Activity Report

Format For Sundry

MON BT NE R-25-8-16**11/1/2009 To 3/28/2010****MON BT NE R-25-8-16****Waiting on Cement****Date:** 11/25/2009

Ross #21 at 320. Days Since Spud - BLM & State was notified of spud & Jamie Sparger with Blm witnessed job - On 11/25/09 Cemented 85/8" surface casing with 161 sks mixed @ 15.8 ppg & 1.17 yeild Class G + 2% Ca - Ross rig # 21 spud the Monumont Butte NE Fed R-25-8-16 on 11/23/09 @ 9:00 AM to a depth of 320' - On 11/23/09 ran 85/8", 24# surf csg (Guide shoe shoe jt baffle plate@ 276' 6 jts set @ 322.01' KB) - Cl + 1/4#sk Cello flake returned 6 bbls to pit, Bumped plug to 450 psi

Daily Cost: \$0**Cumulative Cost:** \$44,541**MON BT NE R-25-8-16****Waiting on Cement****Date:** 1/10/2010

Ross #21 at 320. 0 Days Since Spud - Rig down prepare to move to the MBNE R-25-8-16

Daily Cost: \$0**Cumulative Cost:** \$98,891**MON BT NE R-25-8-16****Rigging Up****Date:** 1/12/2010

Capstar #328 at 320. 0 Days Since Spud - Rig down - Move Rig 52 miles to the Federal R-25-8-16 on 1/11/2010 - Nipple Up Bops - Test the top drive-Saftey valve-Pipe rams & Inside valve & Outside valves-Blind rams-Kill line & - Dart valve to 2000 psi & Hydrill to 1500 psi & Surface casing to 1500 psi - Rig up swivel & Load BHA on pipe racks - Hook up choke lines - PU BHA & Scribe tools & TIH

Daily Cost: \$0**Cumulative Cost:** \$130,483**MON BT NE R-25-8-16****Drill 7 7/8" hole with fresh water****Date:** 1/13/2010

Capstar #328 at 2733. 1 Days Since Spud - Run in & Tag cement @ 255' - Hook up flair lines - Rig serv - Drill 77/8 hole with fresh wtr to 2733' - Install Rotating head - Drill 77/8 hole with fresh wtr to 371'

Daily Cost: \$0**Cumulative Cost:** \$156,666**MON BT NE R-25-8-16****TOOH****Date:** 1/14/2010

Capstar #328 at 4273. 2 Days Since Spud - TOOH because dir drillers could not get what they needed out of ther slide, They was sliding to the - Pump brine wtr & check flow well was not flowing - TOOH to 3000' & wait on brine wtr - Check flow flowing 15 gpm & Circ - Drill 77/8' hole with fresh wtr to 4273' - Rig serv - right & it was going left & building on them so we are coming out of the hole to check tools - Well kicked @ 3025' Circ Gas out well was flowing 5 gpm - Drill 77/8' hole with fresh wtr to 3025' - Drill 77/8' hole with fresh wtr to 3639'

Daily Cost: \$0**Cumulative Cost:** \$184,563

MON BT NE R-25-8-16**Drill 7 7/8" hole with fresh water****Date:** 1/15/2010

Capstar #328 at 5043. 3 Days Since Spud - TOO - They did not find any tool prob, So we layed the fixed mtr down & PU a new mtr & ajusted it to 2deg - MU dirc tools & TIH - Drill 77/8 hole with fresh wtr to 5043'

Daily Cost: \$0**Cumulative Cost:** \$215,432**MON BT NE R-25-8-16****Drill 7 7/8" hole with fresh water****Date:** 1/16/2010

Capstar #328 at 5410. 4 Days Since Spud - WOO - Circ for trip - TOO to 4000' - Circ & wait on brine wtr - TOO to check tools - LD dir tools - check dir tools ok - LD old mtr & bit & PU new mud mtr & bit - TIH & wash last 3 jts to btm - Drill 77/8 hole with fresh wtr to 5410'

Daily Cost: \$0**Cumulative Cost:** \$237,126**MON BT NE R-25-8-16****Drill 7 7/8" hole with fresh water****Date:** 1/17/2010

Capstar #328 at 6361. 5 Days Since Spud - Rig sev check crown o matic - Drill 77/8 hole with fresh wtr to 5773' - Drill 77/8 hole with fresh wtr to 6361'

Daily Cost: \$0**Cumulative Cost:** \$260,525**MON BT NE R-25-8-16****Rigging down****Date:** 1/18/2010

Capstar #328 at 6590. 7 Days Since Spud - LDDP & BHA - RU Phoenix Survey Inc with Duel Induction Guard log & Compensated Density Compensated Neutron - Gamma ray Loggers Taged @ 6580' - Run 176 jts of 5.5 15.5 J55 Casing tagged @ 6580' set @ 6588' KB - Circ & Cond & RU BJ - Test BJ lines & pump 283sks of lead cmt pumped @11ppg & 3.53 yield (PLII+3%KCL+5#CSE+0.5# - CF+2#KOL+.5SMS+FP+SF) 427 sks tail cmt pumped @ 14.4 ppg & 1.24 yeild (50:50:2+3%KCL+0.5%EC- - 1+.25#CF+.05#SF+.3SMS+FP-6L) - RD BJ & Nipple & Set 5.5 casing slips w/ 110,000#s - Clean mud tanks & Rig down - Release rig @ 3:00 PM on 1/18/10 - Drill 77/8 hole with fresh wtr to 6590' - Pump sweep & Circ - Cut 200' of drlg line for bad spot - LDDP to 4000' & pump brine - LDDP & BHA - RU Phoenix Survey Inc with Duel Induction Guard log & Compensated Density Compensated Neutron - Gamma ray Loggers Taged @ 6580' - Run 176 jts of 5.5 15.5 J55 Casing tagged @ 6580' set @ 6588' KB - Circ & Cond & RU BJ - Test BJ lines & pump 283sks of lead cmt pumped @11ppg & 3.53 yield (PLII+3%KCL+5#CSE+0.5# - CF+2#KOL+.5SMS+FP+SF) 427 sks tail cmt pumped @ 14.4 ppg & 1.24 yeild (50:50:2+3%KCL+0.5%EC- - 1+.25#CF+.05#SF+.3SMS+FP-6L) - RD BJ & Nipple & Set 5.5 casing slips w/ 110,000#s - Clean mud tanks & Rig down - Release rig @ 3:00 PM on 1/18/10 - LDDP to 4000' & pump brine - Cut 200' of drlg line for bad spot - Drill 77/8 hole with fresh wtr to 6590' - Pump sweep & Circ **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$400,780**Pertinent Files: Go to File List**

NEWFIELD



NEWFIELD EXPLORATION

**USGS Myton SW (UT)
SECTION 25 T8S, R16E
R-25-8-16**

Wellbore #1

Design: Wellbore #1

Standard Survey Report

19 January, 2010



HATHAWAYBURNHAM

Survey Report

Company:	NEWFIELD EXPLORATION	Local Co-ordinate Reference:	Well R-25-8-16
Project:	USGS Myton SW (UT)	TVD Reference:	WELL @ 5442.0ft (Original Well Elev)
Site:	SECTION 25 T8S, R16E	MD Reference:	WELL @ 5442.0ft (Original Well Elev)
Well:	R-25-8-16	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 2003.21 Single User Db

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

Site	SECTION 25 T8S, R16E, SEC 25 T8S, R16E				
Site Position:		Northing:	7,204,500.00ft	Latitude:	40° 5' 21.736 N
From:	Lat/Long	Easting:	2,042,000.00ft	Longitude:	110° 3' 52.354 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.92 °

Well	R-25-8-16, SHL: LAT 40 04 59.58, LONG -110 03 53.53					
Well Position	+N/-S	0.0 ft	Northing:	7,202,257.02 ft	Latitude:	40° 4' 59.580 N
	+E/-W	0.0 ft	Easting:	2,041,944.56 ft	Longitude:	110° 3' 53.530 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	5,442.0 ft	Ground Level:	5,430.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	12/31/2009	11.49	65.87	52,467

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.0	0.0	0.0	311.66	

Survey Program	Date 1/19/2010				
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
350.0	6,574.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard	

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
350.0	0.67	121.50	350.0	-1.1	1.7	-2.0	0.19	0.19	0.00
381.0	0.75	133.11	381.0	-1.3	2.0	-2.4	0.53	0.26	37.45
412.0	0.72	133.35	412.0	-1.6	2.3	-2.8	0.10	-0.10	0.77
443.0	0.70	121.35	443.0	-1.8	2.6	-3.2	0.48	-0.06	-38.71
473.0	0.57	130.60	473.0	-2.0	2.9	-3.5	0.55	-0.43	30.83
504.0	0.24	79.61	504.0	-2.1	3.1	-3.7	1.48	-1.06	-164.48
535.0	0.48	9.84	535.0	-1.9	3.2	-3.7	1.47	0.77	-225.06
565.0	1.01	338.09	565.0	-1.6	3.1	-3.4	2.18	1.77	-105.83
596.0	1.74	320.87	596.0	-1.0	2.7	-2.7	2.68	2.35	-55.55
627.0	2.18	310.01	627.0	-0.2	2.0	-1.6	1.85	1.42	-35.03
657.0	2.86	306.25	656.9	0.6	0.9	-0.3	2.33	2.27	-12.53
688.0	3.45	303.81	687.9	1.6	-0.5	1.4	1.95	1.90	-7.87



HATHAWAYBURNHAM

Survey Report

Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 25 T8S, R16E
 Well: R-25-8-16
 Wellbore: Wellbore #1
 Design: Wellbore #1

Local Co-ordinate Reference: Well R-25-8-16
 TVD Reference: WELL @ 5442.0ft (Original Well Elev)
 MD Reference: WELL @ 5442.0ft (Original Well Elev)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
719.0	4.28	304.21	718.8	2.7	-2.2	3.5	2.68	2.68	1.29
749.0	4.94	304.89	748.7	4.1	-4.2	5.9	2.21	2.20	2.27
780.0	5.36	304.45	779.6	5.7	-6.5	8.6	1.36	1.35	-1.42
825.0	6.44	309.20	824.3	8.5	-10.2	13.2	2.63	2.40	10.56
870.0	6.97	311.88	869.0	11.9	-14.2	18.5	1.37	1.18	5.96
916.0	7.71	314.05	914.7	15.9	-18.5	24.4	1.72	1.61	4.72
961.0	8.68	317.20	959.2	20.5	-22.9	30.8	2.37	2.16	7.00
1,052.0	9.58	315.02	1,049.0	30.9	-33.0	45.2	1.06	0.99	-2.40
1,097.0	9.78	314.67	1,093.4	36.2	-38.3	52.7	0.46	0.44	-0.78
1,142.0	10.13	312.38	1,137.7	41.6	-44.0	60.5	1.17	0.78	-5.09
1,188.0	10.48	311.26	1,183.0	47.1	-50.1	68.7	0.88	0.76	-2.43
1,233.0	11.01	310.56	1,227.2	52.6	-56.4	77.1	1.21	1.18	-1.56
1,278.0	11.18	310.60	1,271.4	58.2	-63.0	85.8	0.38	0.38	0.09
1,324.0	11.62	310.36	1,316.4	64.1	-69.9	94.8	0.96	0.96	-0.52
1,369.0	12.00	310.80	1,360.5	70.1	-76.9	104.1	0.87	0.84	0.98
1,414.0	12.68	311.81	1,404.5	76.4	-84.2	113.7	1.59	1.51	2.24
1,460.0	13.23	312.41	1,449.3	83.3	-91.8	124.0	1.23	1.20	1.30
1,505.0	13.78	311.78	1,493.0	90.4	-99.6	134.5	1.27	1.22	-1.40
1,550.0	14.30	311.00	1,536.7	97.6	-107.8	145.4	1.23	1.16	-1.73
1,595.0	14.41	310.30	1,580.3	104.9	-116.3	156.6	0.46	0.24	-1.56
1,641.0	14.50	310.00	1,624.8	112.3	-125.0	168.0	0.25	0.20	-0.65
1,686.0	14.52	310.05	1,668.4	119.5	-133.7	179.3	0.05	0.04	0.11
1,731.0	14.39	309.86	1,712.0	126.7	-142.3	190.5	0.31	-0.29	-0.42
1,777.0	14.20	310.50	1,756.5	134.1	-151.0	201.9	0.54	-0.41	1.39
1,822.0	14.13	310.96	1,800.2	141.3	-159.3	212.9	0.29	-0.16	1.02
1,912.0	13.40	308.30	1,887.6	154.9	-175.8	234.3	1.07	-0.81	-2.96
2,003.0	12.81	307.48	1,976.2	167.6	-192.1	254.9	0.68	-0.65	-0.90
2,094.0	12.26	307.18	2,065.1	179.6	-207.8	274.6	0.61	-0.60	-0.33
2,184.0	11.87	312.01	2,153.1	191.5	-222.3	293.4	1.20	-0.43	5.37
2,275.0	12.60	311.80	2,242.0	204.4	-236.6	312.7	0.80	0.80	-0.23
2,365.0	12.63	308.80	2,329.8	217.1	-251.6	332.3	0.73	0.03	-3.33
2,456.0	12.70	311.80	2,418.6	230.0	-266.8	352.2	0.73	0.08	3.30
2,547.0	13.23	312.95	2,507.3	243.8	-281.9	372.6	0.65	0.58	1.26
2,637.0	13.38	312.84	2,594.9	257.9	-297.1	393.4	0.17	0.17	-0.12
2,728.0	13.51	311.79	2,683.4	272.1	-312.7	414.5	0.30	0.14	-1.15
2,818.0	13.12	308.91	2,771.0	285.6	-328.5	435.2	0.85	-0.43	-3.20
2,909.0	11.14	303.88	2,859.9	296.9	-343.8	454.3	2.46	-2.18	-5.53
2,999.0	11.76	305.59	2,948.1	307.1	-358.5	472.0	0.79	0.69	1.90
3,090.0	12.61	306.54	3,037.1	318.4	-374.0	491.1	0.96	0.93	1.04
3,181.0	13.29	304.06	3,125.8	330.2	-390.7	511.4	0.96	0.75	-2.73
3,271.0	13.78	310.10	3,213.3	342.9	-407.4	532.3	1.66	0.54	6.71
3,362.0	12.79	309.70	3,301.8	356.3	-423.5	553.2	1.09	-1.09	-0.44
3,452.0	13.38	312.87	3,389.5	369.8	-438.8	573.6	1.03	0.66	3.52
3,543.0	14.30	316.36	3,477.9	385.1	-454.3	595.3	1.36	1.01	3.84
3,633.0	13.40	311.91	3,565.3	400.1	-469.7	616.8	1.55	-1.00	-4.94
3,724.0	14.92	309.51	3,653.5	414.6	-486.6	639.1	1.79	1.67	-2.64
3,815.0	15.20	311.60	3,741.4	430.0	-504.5	662.7	0.67	0.31	2.30
3,905.0	15.30	310.80	3,828.2	445.5	-522.3	686.4	0.26	0.11	-0.89
3,996.0	15.60	308.19	3,915.9	461.0	-541.1	710.6	0.83	0.33	-2.87
4,086.0	15.25	302.76	4,002.7	474.8	-560.5	734.4	1.65	-0.39	-6.03
4,177.0	15.91	298.91	4,090.3	487.4	-581.5	758.4	1.35	0.73	-4.23
4,268.0	17.71	295.93	4,177.4	499.4	-604.9	783.9	2.19	1.98	-3.27
4,358.0	18.39	307.51	4,263.0	514.1	-628.4	811.2	4.05	0.76	12.87
4,449.0	18.10	310.30	4,349.5	532.0	-650.6	839.7	1.01	-0.32	3.07



HATHAWAYBURNHAM

Survey Report

Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 25 T8S, R16E
 Well: R-25-8-16
 Wellbore: Wellbore #1
 Design: Wellbore #1

Local Co-ordinate Reference: Well R-25-8-16
 TVD Reference: WELL @ 5442.0ft (Original Well Elev)
 MD Reference: WELL @ 5442.0ft (Original Well Elev)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,539.0	17.20	310.50	4,435.2	549.6	-671.4	867.0	1.00	-1.00	0.22
4,630.0	16.72	308.71	4,522.3	566.6	-691.8	893.5	0.78	-0.53	-1.97
4,721.0	16.40	305.15	4,609.5	582.1	-712.6	919.3	1.17	-0.35	-3.91
4,811.0	17.50	304.60	4,695.6	597.1	-734.1	945.4	1.24	1.22	-0.61
4,902.0	20.54	307.07	4,781.6	614.5	-758.1	974.9	3.46	3.34	2.71
4,992.0	22.24	303.46	4,865.4	633.5	-784.9	1,007.5	2.39	1.89	-4.01
5,087.0	21.75	300.36	4,953.5	652.3	-815.1	1,042.5	1.33	-0.52	-3.26
5,178.0	18.81	303.11	5,038.8	668.8	-841.9	1,073.6	3.40	-3.23	3.02
5,268.0	17.40	308.10	5,124.4	685.0	-864.7	1,101.4	2.33	-1.57	5.54
5,359.0	16.04	309.29	5,211.5	701.4	-885.1	1,127.5	1.54	-1.49	1.31
5,450.0	15.84	310.27	5,299.0	717.4	-904.3	1,152.5	0.37	-0.22	1.08
5,540.0	15.27	310.00	5,385.8	732.9	-922.8	1,176.6	0.64	-0.63	-0.30
5,631.0	15.75	310.14	5,473.4	748.6	-941.4	1,200.9	0.53	0.53	0.15
5,721.0	15.31	311.35	5,560.2	764.3	-959.7	1,225.0	0.61	-0.49	1.34
5,812.0	15.80	313.11	5,647.8	780.7	-977.7	1,249.4	0.75	0.54	1.93
5,903.0	15.60	316.10	5,735.4	798.0	-995.3	1,274.0	0.92	-0.22	3.29
5,993.0	15.03	317.20	5,822.2	815.3	-1,011.6	1,297.7	0.71	-0.63	1.22
6,084.0	14.72	312.03	5,910.2	831.7	-1,028.2	1,321.0	1.50	-0.34	-5.68
6,174.0	14.41	308.47	5,997.3	846.3	-1,045.4	1,343.6	1.05	-0.34	-3.96
6,265.0	14.40	306.60	6,085.4	860.1	-1,063.4	1,366.2	0.51	-0.01	-2.05
6,356.0	14.00	308.17	6,173.7	873.7	-1,081.1	1,388.4	0.61	-0.44	1.73
6,446.0	14.13	307.86	6,261.0	887.1	-1,098.4	1,410.3	0.17	0.14	-0.34
6,523.0	13.10	307.35	6,335.8	898.2	-1,112.7	1,428.3	1.35	-1.34	-0.66
6,574.0	12.10	307.01	6,385.6	904.9	-1,121.6	1,439.4	1.97	-1.96	-0.67

Checked By: _____ Approved By: _____ Date: _____

NEWFIELD



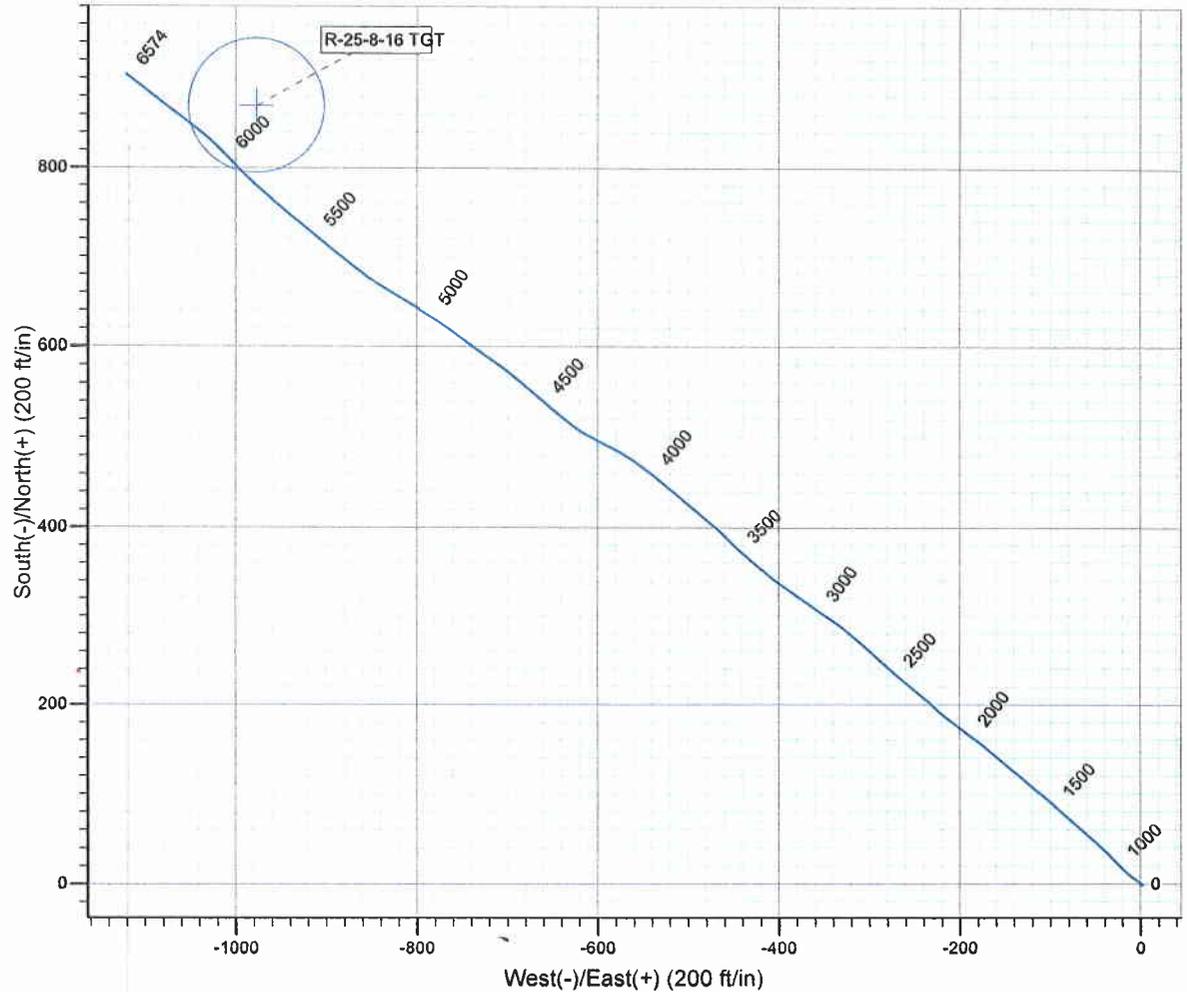
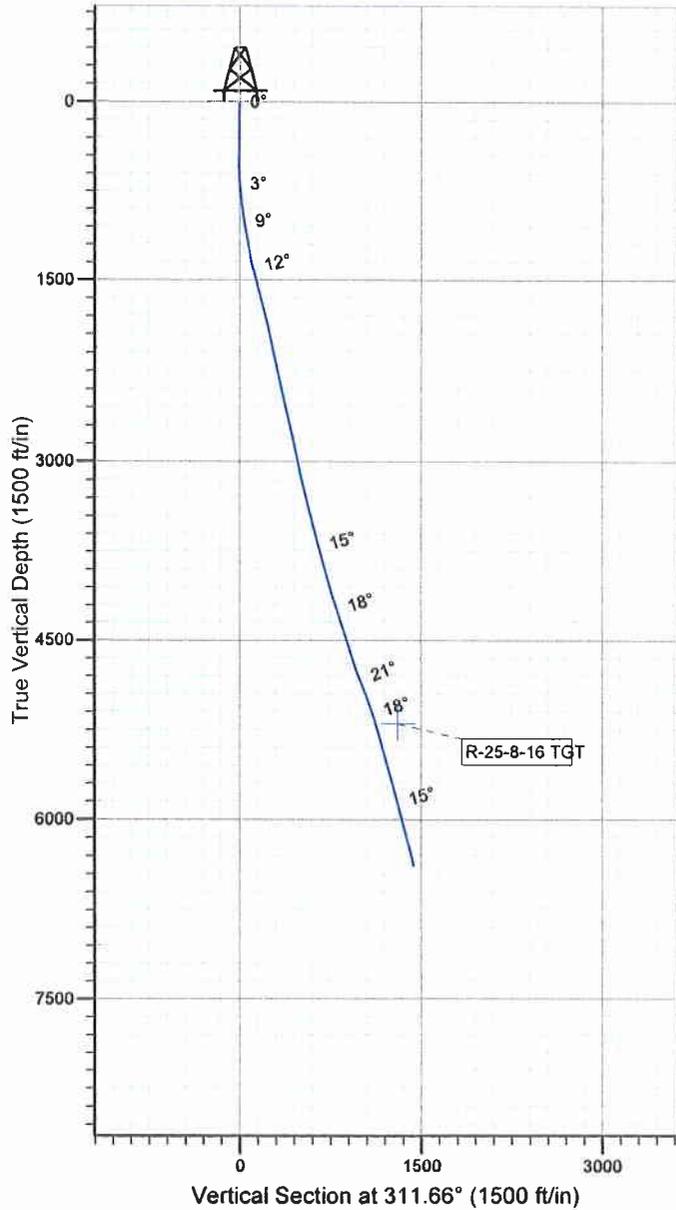
Project: USGS Myton SW (UT)
 Site: SECTION 25 T8S, R16E
 Well: R-25-8-16
 Wellbore: Wellbore #1
 SURVEY: Wellbore #1

FINAL SURVEY REPORT



Azimuths to True North
 Magnetic North: 11.49°

Magnetic Field
 Strength: 52466.9snT
 Dip Angle: 65.87°
 Date: 12/31/2009
 Model: IGRF200510



Design: Wellbore #1 (R-25-8-16/Wellbore #1)

Created By: *Tom Hudson* Date: 14:06, January 19 2010
 THIS SURVEY IS CORRECT TO THE BEST OF MY KNOWLEDGE
 AND IS SUPPORTED BY ACTUAL FIELD DATA.