

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. Mon. Butte NE Federal B-25-8-16	
9. API Well No. 43-013-34094	
1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER	10. Field and Pool, or Exploratory Monument Butte 105
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. 24, 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 SE/SE 640' FSL 670' FEL Sec. 24, T8S R16E At proposed prod. zone 10' FNL 1330' FEL Sec. 25, T8S R16E	
14. Distance in miles and direction from nearest town or post office* Approximatley 10.1 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. 1330' f/lse, 1330' f/unit	16. No. of Acres in lease 959.869
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. 1340'	19. Proposed Depth 6580'
20. BLM/BIA Bond No. on file WYB000493	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5399' GL	22. Approximate date work will start* 1st Quarter 2009
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 9/15/08
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 09-29-08
Title ENVIRONMENTAL MANAGER	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)

Surf  
580130X  
44388364  
40.097892  
-110.059959

BHL  
579930X  
44386354  
40.096106  
-110.062325

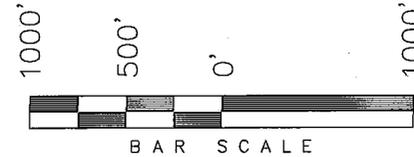
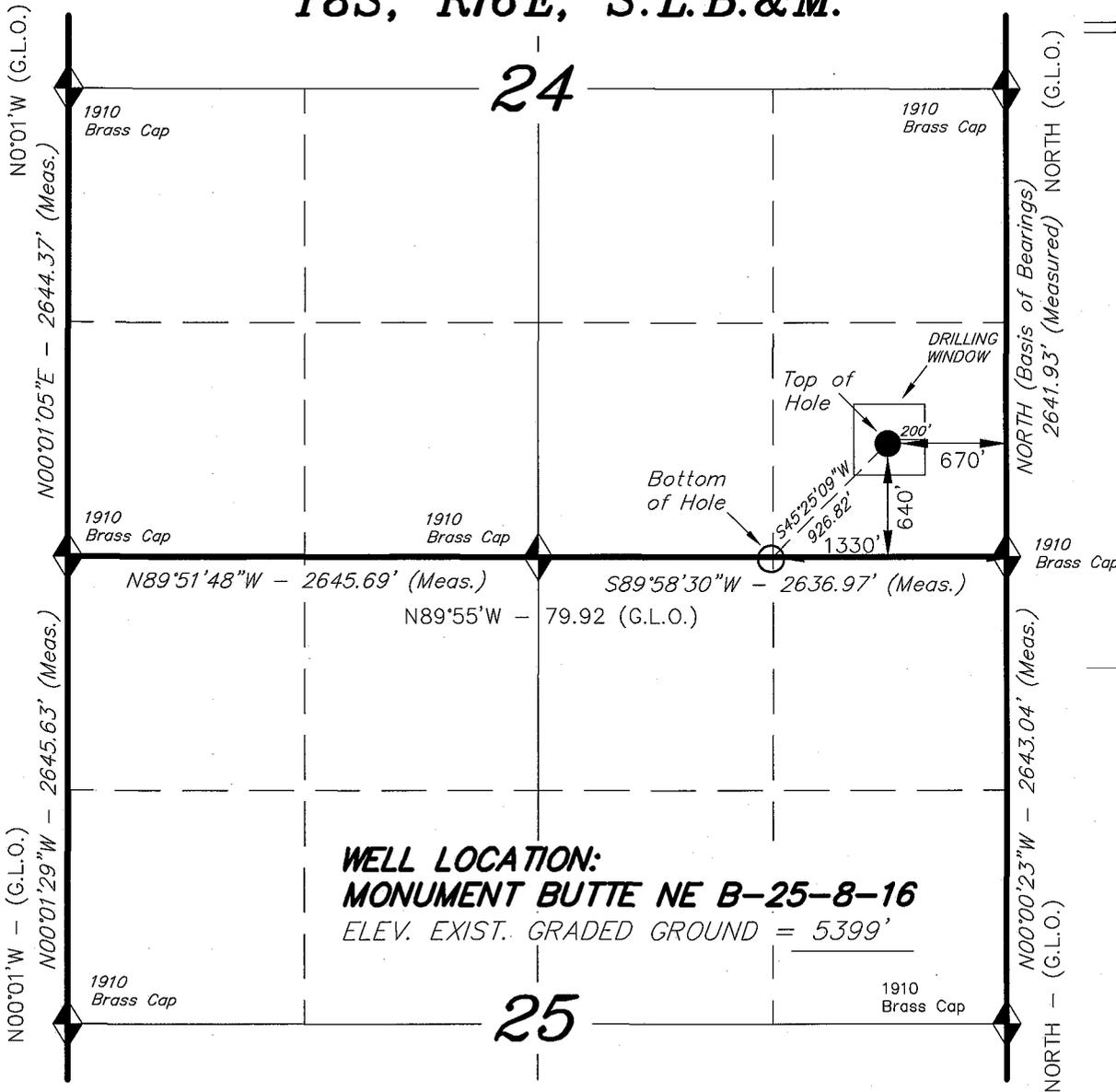
Federal Approval of this  
Action is Necessary

RECEIVED  
SEP 22 2008  
DIV. OF OIL, GAS & MINING

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

**NEWFIELD PRODUCTION COMPANY**

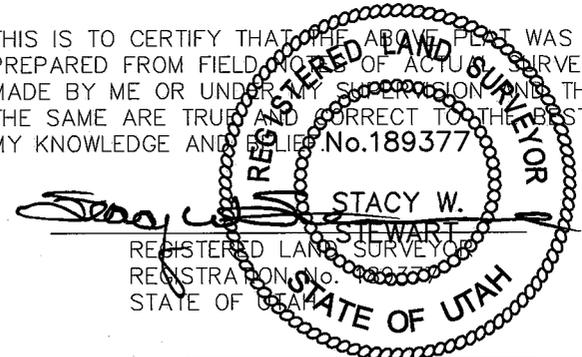
WELL LOCATION, MONUMENT BUTTE NE B-25-8-16, LOCATED AS SHOWN IN THE SE 1/4 SE 1/4 OF SECTION 24, T8S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



**Note:**

1. The bottom of hole footages are 10' FNL & 1330' FEL of Section 25.

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



**WELL LOCATION:**  
**MONUMENT BUTTE NE B-25-8-16**  
ELEV. EXIST. GRADED GROUND = 5399'

**MONUMENT BUTTE NE B-25-8-16**  
(Surface Location) NAD 83  
LATITUDE = 40° 05' 52.42"  
LONGITUDE = 110° 03' 38.62"

◆ = SECTION CORNERS LOCATED

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

**TRI STATE LAND SURVEYING & CONSULTING**

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

DATE SURVEYED: 12-20-07	SURVEYED BY: D.G.
DATE DRAWN: 01-07-08	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY  
MONUMENT BUTTE NE FEDERAL B-25-8-16  
AT SURFACE: SE/SE SECTION 24, 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' – 1821'
Green River	1821'
Wasatch	6580'

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

Green River Formation 1821' – 6580' - 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 B-25-8-16  
AT SURFACE: SE/SE SECTION 24, T8S, R16E  
DUCHESNE COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**MULTI-POINT SURFACE USE & OPERATIONS PLAN**

**1. EXISTING ROADS**

See attached Topographic Map "A"

To reach Newfield Production Company well location site Monument Butte NE Federal B-25-8-16 located in the SE 1/4 SE 1/4 Section 24, T8S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 6.2 miles  $\pm$  to it's junction with an existing dirt road to the southwest; proceed southwesterly - 1.4 miles  $\pm$  to it's junction with the beginning of the access road to the east; proceed easterly - 1.1 miles  $\pm$  to the existing Monument Butte Fed NE 16-24-8-16 well location.

**2. PLANNED ACCESS ROAD**

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing Monument Butte Fed NE 16-24-8-16 well pad. See attached **Topographic Map "B"**.

**3. LOCATION OF EXISTING WELLS**

Refer to Exhibit "B".

**4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

The proposed well will be drilled directionally off of the Monument Butte Fed NE 16-24-8-16 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Monument Butte NE Federal B-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**

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

Johnson Water District  
Water Right : 43-7478

Neil Moon Pond  
Water Right: 43-11787

Maurice Harvey Pond  
Water Right: 47-1358

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

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

6. **SOURCE OF CONSTRUCTION MATERIALS**

The proposed Monument Butte NE Federal B-25-8-16 will be drilled off of the existing Monument Butte Fed NE 16-24-8-16 well pad. No additional surface disturbance will be required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

8. **ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

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

12. **OTHER ADDITIONAL INFORMATION**

**Water Disposal**

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

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

**Threatened, Endangered, And Other Sensitive Species**

None for the proposed Monument Butte NE Federal B-25-8-16.

**Reserve Pit Liner**

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

**Location and Reserve Pit Reclamation**

Please refer to the Monument Butte Field SOP.

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

Squirrell Tail	<i>Elymus Elymoides</i>	6 lbs/acre
Siberian Wheatgrass	<i>Agropyron Fragile</i>	2 lbs/acre
Gardner Saltbush	<i>Atriplex Gardneri</i>	1 lbs/acre

Shadscale	<i>Atriplex Confertifolia</i>	1 lbs/acre
Fourwing Saltbush	<i>Atriplex Canescens</i>	1 lbs/acre
Scarlet Globemallow	<i>Sphaeralcea Conccinea</i>	0.20 lbs/acre
Forage Kochia	<i>Kochia Prostrata</i>	0.20 lbs/acre

**Details of the On-Site Inspection**

The proposed Monument Butte NE Federal B-25-8-16 was on-sited on 8/13/08. The following were present; Kevan Stevens (Newfield Production ), Michael Cutler (Bureau of Land Management), Dave Gordon (Bureau of Land Management ), and James Herford (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

**LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

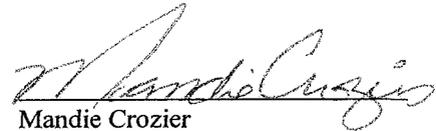
Name: Dave Allred  
Address: Route #3 Box 3630  
Myton, UT 84052  
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #B-25-8-16 SE/SE Section 24, 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, Federal Bond #WYB000493.

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

9/15/08  
\_\_\_\_\_  
Date

  
Mandie Crozier  
Regulatory Specialist  
Newfield Production Company

**NEWFIELD**

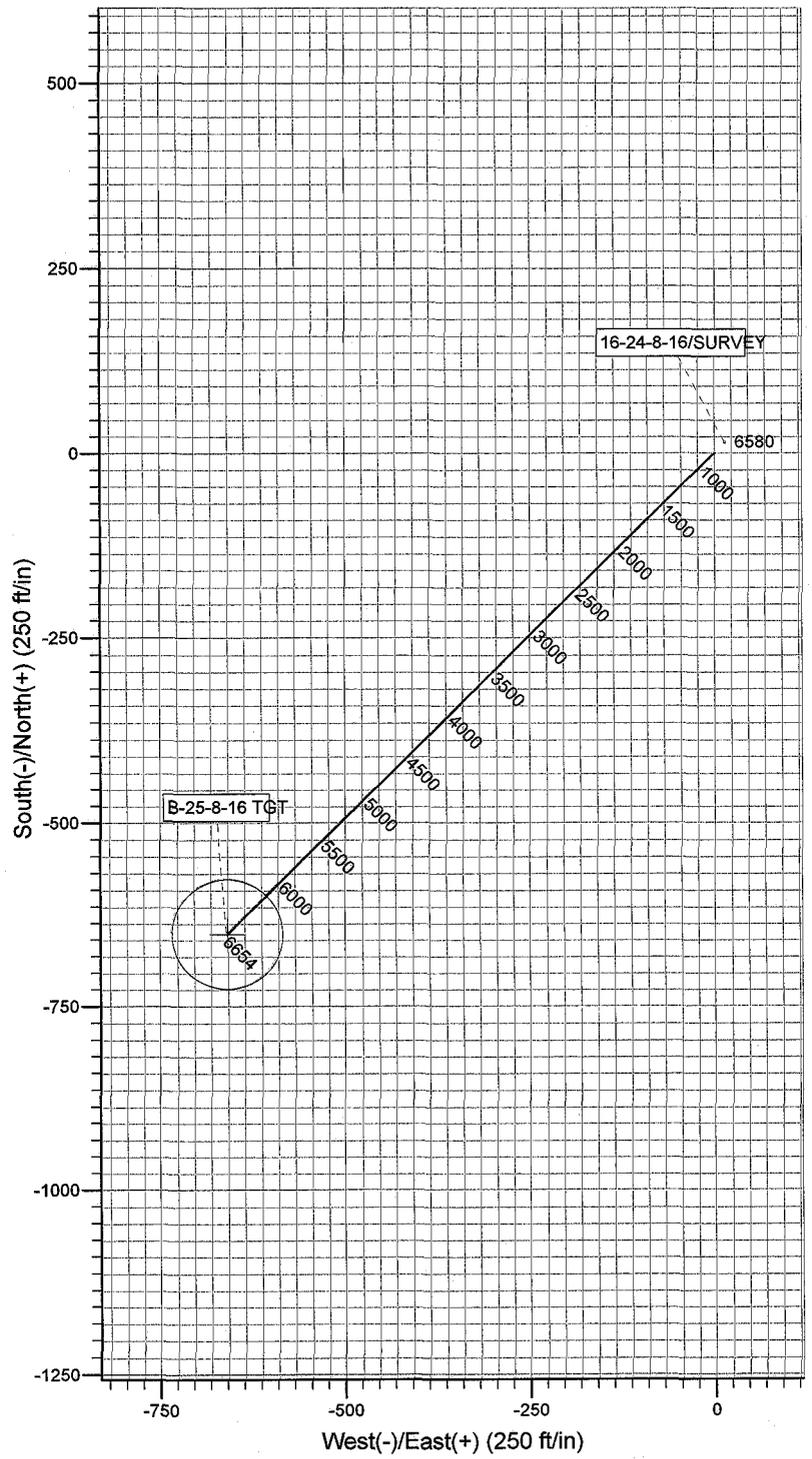
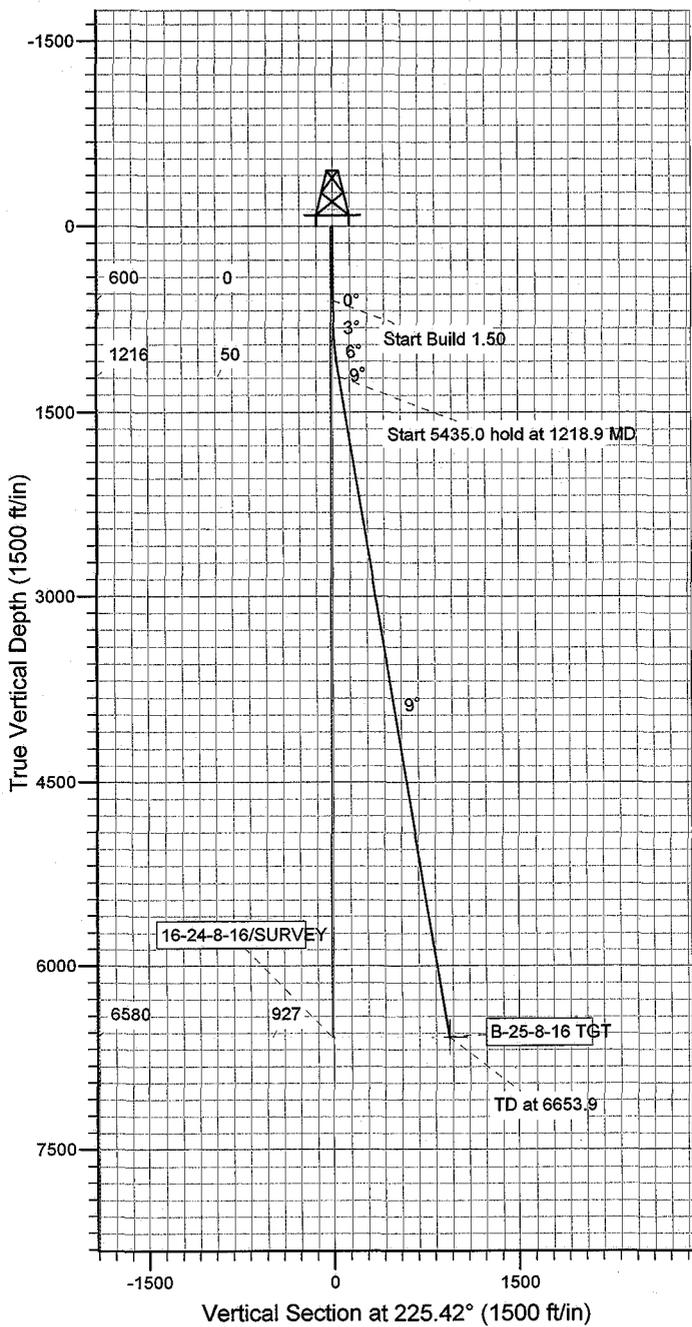
Project: USGS Myton SW (UT)  
 Site: SECTION 24  
 Well: B-25-8-16  
 Wellbore: Wellbore #1  
 Design: Design #1

KOP @ 600'  
 DOGLEG RATE 1.5 DEG/100  
 TARGET RADIUS 75'



Azimuths to True North  
 Magnetic North: 11.67°

Magnetic Field  
 Strength: 52602.9snT  
 Dip Angle: 65.92°  
 Date: 8/27/2008  
 Model: IGRF200510

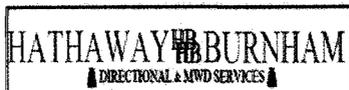


**WELLBORE TARGET DETAILS**

Name	TVD	+N/-S	+E/-W	Shape
B-25-8-16 TGT	6580.0	-650.5	-660.1	Circle (Radius: 75.0)

**SECTION DETAILS**

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1218.9	9.28	225.42	1216.2	-35.1	-35.6	1.50	225.42	50.0	
4	6653.9	9.28	225.42	6580.0	-650.5	-660.1	0.00	0.00	926.8	B-25-8-16 TGT



**NEWFIELD**



# **NEWFIELD EXPLORATION**

**USGS Myton SW (UT)**

**SECTION 24**

**B-25-8-16**

**Wellbore #1**

**Plan: Design #1**

## **Standard Planning Report**

**27 August, 2008**

**HATHAWAY <sup>HB</sup> BURNHAM**  
**DIRECTIONAL & MWD SERVICES**



# Hathaway Burnham

## Planning Report



**Database:** EDM 2003.21 Single User Db  
**Company:** NEWFIELD EXPLORATION  
**Project:** USGS Myton SW (UT)  
**Site:** SECTION 24  
**Well:** B-25-8-16  
**Wellbore:** Wellbore #1  
**Design:** Design #1

**Local Co-ordinate Reference:** Well B-25-8-16  
**TVD Reference:** B-25-8-16 @ 5411.0ft  
**MD Reference:** B-25-8-16 @ 5411.0ft  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature

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

<b>Site</b>	SECTION 24, SEC 24 T8S, R16E				
<b>Site Position:</b>		<b>Northing:</b>	7,209,200.00ft	<b>Latitude:</b>	40° 6' 8.212 N
<b>From:</b>	Lat/Long	<b>Easting:</b>	2,041,800.00ft	<b>Longitude:</b>	110° 3' 53.957 W
<b>Position Uncertainty:</b>	0.0 ft	<b>Slot Radius:</b>	"	<b>Grid Convergence:</b>	0.92 °

<b>Well</b>	B-25-8-16, SHL LAT: 40 05 52.42, LONG: -110 03 38.62 SEC 24					
<b>Well Position</b>	<b>+N/-S</b>	-1,598.1 ft	<b>Northing:</b>	7,207,621.45 ft	<b>Latitude:</b>	40° 5' 52.420 N
	<b>+E/-W</b>	1,191.8 ft	<b>Easting:</b>	2,043,017.21 ft	<b>Longitude:</b>	110° 3' 38.620 W
<b>Position Uncertainty</b>		2.0 ft	<b>Wellhead Elevation:</b>	ft	<b>Ground Level:</b>	0.0 ft

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF200510	8/27/2008	11.67	65.92	52,603

<b>Design</b>	Design #1			
<b>Audit Notes:</b>				
<b>Version:</b>	<b>Phase:</b>	PROTOTYPE	<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD) (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>
	0.0	0.0	0.0	225.42

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,218.9	9.28	225.42	1,216.2	-35.1	-35.6	1.50	1.50	0.00	225.42	
6,653.9	9.28	225.42	6,580.0	-650.5	-660.1	0.00	0.00	0.00	0.00	B-25-8-16 TGT



# Hathaway Burnham

## Planning Report



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**Company:** NEWFIELD EXPLORATION  
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**TVD Reference:** B-25-8-16 @ 5411.0ft  
**MD Reference:** B-25-8-16 @ 5411.0ft  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature

### Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
50.0	0.00	0.00	50.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
150.0	0.00	0.00	150.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
250.0	0.00	0.00	250.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
350.0	0.00	0.00	350.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
450.0	0.00	0.00	450.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
550.0	0.00	0.00	550.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
650.0	0.75	225.42	650.0	-0.2	-0.2	0.3	1.50	1.50	0.00
700.0	1.50	225.42	700.0	-0.9	-0.9	1.3	1.50	1.50	0.00
750.0	2.25	225.42	750.0	-2.1	-2.1	2.9	1.50	1.50	0.00
800.0	3.00	225.42	799.9	-3.7	-3.7	5.2	1.50	1.50	0.00
850.0	3.75	225.42	849.8	-5.7	-5.8	8.2	1.50	1.50	0.00
900.0	4.50	225.42	899.7	-8.3	-8.4	11.8	1.50	1.50	0.00
950.0	5.25	225.42	949.5	-11.2	-11.4	16.0	1.50	1.50	0.00
1,000.0	6.00	225.42	999.3	-14.7	-14.9	20.9	1.50	1.50	0.00
1,050.0	6.75	225.42	1,049.0	-18.6	-18.9	26.5	1.50	1.50	0.00
1,100.0	7.50	225.42	1,098.6	-22.9	-23.3	32.7	1.50	1.50	0.00
1,150.0	8.25	225.42	1,148.1	-27.7	-28.2	39.5	1.50	1.50	0.00
1,200.0	9.00	225.42	1,197.5	-33.0	-33.5	47.0	1.50	1.50	0.00
1,218.9	9.28	225.42	1,216.2	-35.1	-35.6	50.0	1.50	1.50	0.00
1,250.0	9.28	225.42	1,246.9	-38.6	-39.2	55.0	0.00	0.00	0.00
1,300.0	9.28	225.42	1,296.2	-44.3	-45.0	63.1	0.00	0.00	0.00
1,350.0	9.28	225.42	1,345.6	-50.0	-50.7	71.2	0.00	0.00	0.00
1,400.0	9.28	225.42	1,394.9	-55.6	-56.4	79.2	0.00	0.00	0.00
1,450.0	9.28	225.42	1,444.3	-61.3	-62.2	87.3	0.00	0.00	0.00
1,500.0	9.28	225.42	1,493.6	-66.9	-67.9	95.4	0.00	0.00	0.00
1,550.0	9.28	225.42	1,543.0	-72.6	-73.7	103.4	0.00	0.00	0.00
1,600.0	9.28	225.42	1,592.3	-78.3	-79.4	111.5	0.00	0.00	0.00
1,650.0	9.28	225.42	1,641.6	-83.9	-85.2	119.6	0.00	0.00	0.00
1,700.0	9.28	225.42	1,691.0	-89.6	-90.9	127.6	0.00	0.00	0.00
1,750.0	9.28	225.42	1,740.3	-95.3	-96.7	135.7	0.00	0.00	0.00
1,800.0	9.28	225.42	1,789.7	-100.9	-102.4	143.8	0.00	0.00	0.00
1,850.0	9.28	225.42	1,839.0	-106.6	-108.2	151.8	0.00	0.00	0.00
1,900.0	9.28	225.42	1,888.4	-112.2	-113.9	159.9	0.00	0.00	0.00
1,950.0	9.28	225.42	1,937.7	-117.9	-119.6	168.0	0.00	0.00	0.00
2,000.0	9.28	225.42	1,987.1	-123.6	-125.4	176.0	0.00	0.00	0.00
2,050.0	9.28	225.42	2,036.4	-129.2	-131.1	184.1	0.00	0.00	0.00
2,100.0	9.28	225.42	2,085.8	-134.9	-136.9	192.2	0.00	0.00	0.00
2,150.0	9.28	225.42	2,135.1	-140.5	-142.6	200.2	0.00	0.00	0.00
2,200.0	9.28	225.42	2,184.4	-146.2	-148.4	208.3	0.00	0.00	0.00
2,250.0	9.28	225.42	2,233.8	-151.9	-154.1	216.4	0.00	0.00	0.00
2,300.0	9.28	225.42	2,283.1	-157.5	-159.9	224.4	0.00	0.00	0.00
2,350.0	9.28	225.42	2,332.5	-163.2	-165.6	232.5	0.00	0.00	0.00
2,400.0	9.28	225.42	2,381.8	-168.9	-171.3	240.6	0.00	0.00	0.00
2,450.0	9.28	225.42	2,431.2	-174.5	-177.1	248.6	0.00	0.00	0.00
2,500.0	9.28	225.42	2,480.5	-180.2	-182.8	256.7	0.00	0.00	0.00
2,550.0	9.28	225.42	2,529.9	-185.8	-188.6	264.8	0.00	0.00	0.00
2,600.0	9.28	225.42	2,579.2	-191.5	-194.3	272.8	0.00	0.00	0.00



# Hathaway Burnham

## Planning Report



**Database:** EDM 2003.21 Single User Db  
**Company:** NEWFIELD EXPLORATION  
**Project:** USGS Myton SW (UT)  
**Site:** SECTION 24  
**Well:** B-25-8-16  
**Wellbore:** Wellbore #1  
**Design:** Design #1

**Local Co-ordinate Reference:** Well B-25-8-16  
**TVD Reference:** B-25-8-16 @ 5411.0ft  
**MD Reference:** B-25-8-16 @ 5411.0ft  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature

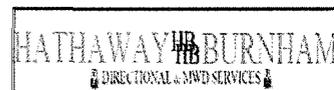
### Planned Survey

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)
2,650.0	9.28	225.42	2,628.6	-197.2	-200.1	280.9	0.00	0.00	0.00
2,700.0	9.28	225.42	2,677.9	-202.8	-205.8	289.0	0.00	0.00	0.00
2,750.0	9.28	225.42	2,727.2	-208.5	-211.6	297.0	0.00	0.00	0.00
2,800.0	9.28	225.42	2,776.6	-214.1	-217.3	305.1	0.00	0.00	0.00
2,850.0	9.28	225.42	2,825.9	-219.8	-223.1	313.2	0.00	0.00	0.00
2,900.0	9.28	225.42	2,875.3	-225.5	-228.8	321.2	0.00	0.00	0.00
2,950.0	9.28	225.42	2,924.6	-231.1	-234.5	329.3	0.00	0.00	0.00
3,000.0	9.28	225.42	2,974.0	-236.8	-240.3	337.4	0.00	0.00	0.00
3,050.0	9.28	225.42	3,023.3	-242.5	-246.0	345.4	0.00	0.00	0.00
3,100.0	9.28	225.42	3,072.7	-248.1	-251.8	353.5	0.00	0.00	0.00
3,150.0	9.28	225.42	3,122.0	-253.8	-257.5	361.6	0.00	0.00	0.00
3,200.0	9.28	225.42	3,171.3	-259.4	-263.3	369.6	0.00	0.00	0.00
3,250.0	9.28	225.42	3,220.7	-265.1	-269.0	377.7	0.00	0.00	0.00
3,300.0	9.28	225.42	3,270.0	-270.8	-274.8	385.8	0.00	0.00	0.00
3,350.0	9.28	225.42	3,319.4	-276.4	-280.5	393.8	0.00	0.00	0.00
3,400.0	9.28	225.42	3,368.7	-282.1	-286.3	401.9	0.00	0.00	0.00
3,450.0	9.28	225.42	3,418.1	-287.8	-292.0	410.0	0.00	0.00	0.00
3,500.0	9.28	225.42	3,467.4	-293.4	-297.7	418.0	0.00	0.00	0.00
3,550.0	9.28	225.42	3,516.8	-299.1	-303.5	426.1	0.00	0.00	0.00
3,600.0	9.28	225.42	3,566.1	-304.7	-309.2	434.2	0.00	0.00	0.00
3,650.0	9.28	225.42	3,615.5	-310.4	-315.0	442.2	0.00	0.00	0.00
3,700.0	9.28	225.42	3,664.8	-316.1	-320.7	450.3	0.00	0.00	0.00
3,750.0	9.28	225.42	3,714.1	-321.7	-326.5	458.4	0.00	0.00	0.00
3,800.0	9.28	225.42	3,763.5	-327.4	-332.2	466.4	0.00	0.00	0.00
3,850.0	9.28	225.42	3,812.8	-333.0	-338.0	474.5	0.00	0.00	0.00
3,900.0	9.28	225.42	3,862.2	-338.7	-343.7	482.6	0.00	0.00	0.00
3,950.0	9.28	225.42	3,911.5	-344.4	-349.5	490.6	0.00	0.00	0.00
4,000.0	9.28	225.42	3,960.9	-350.0	-355.2	498.7	0.00	0.00	0.00
4,050.0	9.28	225.42	4,010.2	-355.7	-360.9	506.8	0.00	0.00	0.00
4,100.0	9.28	225.42	4,059.6	-361.4	-366.7	514.8	0.00	0.00	0.00
4,150.0	9.28	225.42	4,108.9	-367.0	-372.4	522.9	0.00	0.00	0.00
4,200.0	9.28	225.42	4,158.2	-372.7	-378.2	531.0	0.00	0.00	0.00
4,250.0	9.28	225.42	4,207.6	-378.3	-383.9	539.0	0.00	0.00	0.00
4,300.0	9.28	225.42	4,256.9	-384.0	-389.7	547.1	0.00	0.00	0.00
4,350.0	9.28	225.42	4,306.3	-389.7	-395.4	555.1	0.00	0.00	0.00
4,400.0	9.28	225.42	4,355.6	-395.3	-401.2	563.2	0.00	0.00	0.00
4,450.0	9.28	225.42	4,405.0	-401.0	-406.9	571.3	0.00	0.00	0.00
4,500.0	9.28	225.42	4,454.3	-406.6	-412.7	579.3	0.00	0.00	0.00
4,550.0	9.28	225.42	4,503.7	-412.3	-418.4	587.4	0.00	0.00	0.00
4,600.0	9.28	225.42	4,553.0	-418.0	-424.1	595.5	0.00	0.00	0.00
4,650.0	9.28	225.42	4,602.4	-423.6	-429.9	603.5	0.00	0.00	0.00
4,700.0	9.28	225.42	4,651.7	-429.3	-435.6	611.6	0.00	0.00	0.00
4,750.0	9.28	225.42	4,701.0	-435.0	-441.4	619.7	0.00	0.00	0.00
4,800.0	9.28	225.42	4,750.4	-440.6	-447.1	627.7	0.00	0.00	0.00
4,850.0	9.28	225.42	4,799.7	-446.3	-452.9	635.8	0.00	0.00	0.00
4,900.0	9.28	225.42	4,849.1	-451.9	-458.6	643.9	0.00	0.00	0.00
4,950.0	9.28	225.42	4,898.4	-457.6	-464.4	651.9	0.00	0.00	0.00
5,000.0	9.28	225.42	4,947.8	-463.3	-470.1	660.0	0.00	0.00	0.00
5,050.0	9.28	225.42	4,997.1	-468.9	-475.9	668.1	0.00	0.00	0.00
5,100.0	9.28	225.42	5,046.5	-474.6	-481.6	676.1	0.00	0.00	0.00
5,150.0	9.28	225.42	5,095.8	-480.2	-487.3	684.2	0.00	0.00	0.00
5,200.0	9.28	225.42	5,145.1	-485.9	-493.1	692.3	0.00	0.00	0.00
5,250.0	9.28	225.42	5,194.5	-491.6	-498.8	700.3	0.00	0.00	0.00
5,300.0	9.28	225.42	5,243.8	-497.2	-504.6	708.4	0.00	0.00	0.00



# Hathaway Burnham

## Planning Report



**Database:** EDM 2003.21 Single User Db  
**Company:** NEWFIELD EXPLORATION  
**Project:** USGS Myton SW (UT)  
**Site:** SECTION 24  
**Well:** B-25-8-16  
**Wellbore:** Wellbore #1  
**Design:** Design #1

**Local Co-ordinate Reference:** Well B-25-8-16  
**TVD Reference:** B-25-8-16 @ 5411.0ft  
**MD Reference:** B-25-8-16 @ 5411.0ft  
**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)
5,350.0	9.28	225.42	5,293.2	-502.9	-510.3	716.5	0.00	0.00	0.00
5,400.0	9.28	225.42	5,342.5	-508.6	-516.1	724.5	0.00	0.00	0.00
5,450.0	9.28	225.42	5,391.9	-514.2	-521.8	732.6	0.00	0.00	0.00
5,500.0	9.28	225.42	5,441.2	-519.9	-527.6	740.7	0.00	0.00	0.00
5,550.0	9.28	225.42	5,490.6	-525.5	-533.3	748.7	0.00	0.00	0.00
5,600.0	9.28	225.42	5,539.9	-531.2	-539.0	756.8	0.00	0.00	0.00
5,650.0	9.28	225.42	5,589.3	-536.9	-544.8	764.9	0.00	0.00	0.00
5,700.0	9.28	225.42	5,638.6	-542.5	-550.5	772.9	0.00	0.00	0.00
5,750.0	9.28	225.42	5,687.9	-548.2	-556.3	781.0	0.00	0.00	0.00
5,800.0	9.28	225.42	5,737.3	-553.8	-562.0	789.1	0.00	0.00	0.00
5,850.0	9.28	225.42	5,786.6	-559.5	-567.8	797.1	0.00	0.00	0.00
5,900.0	9.28	225.42	5,836.0	-565.2	-573.5	805.2	0.00	0.00	0.00
5,950.0	9.28	225.42	5,885.3	-570.8	-579.3	813.3	0.00	0.00	0.00
6,000.0	9.28	225.42	5,934.7	-576.5	-585.0	821.3	0.00	0.00	0.00
6,050.0	9.28	225.42	5,984.0	-582.2	-590.8	829.4	0.00	0.00	0.00
6,100.0	9.28	225.42	6,033.4	-587.8	-596.5	837.5	0.00	0.00	0.00
6,150.0	9.28	225.42	6,082.7	-593.5	-602.2	845.5	0.00	0.00	0.00
6,200.0	9.28	225.42	6,132.1	-599.1	-608.0	853.6	0.00	0.00	0.00
6,250.0	9.28	225.42	6,181.4	-604.8	-613.7	861.7	0.00	0.00	0.00
6,300.0	9.28	225.42	6,230.7	-610.5	-619.5	869.7	0.00	0.00	0.00
6,350.0	9.28	225.42	6,280.1	-616.1	-625.2	877.8	0.00	0.00	0.00
6,400.0	9.28	225.42	6,329.4	-621.8	-631.0	885.9	0.00	0.00	0.00
6,450.0	9.28	225.42	6,378.8	-627.5	-636.7	893.9	0.00	0.00	0.00
6,500.0	9.28	225.42	6,428.1	-633.1	-642.5	902.0	0.00	0.00	0.00
6,550.0	9.28	225.42	6,477.5	-638.8	-648.2	910.1	0.00	0.00	0.00
6,600.0	9.28	225.42	6,526.8	-644.4	-654.0	918.1	0.00	0.00	0.00
6,650.0	9.28	225.42	6,576.2	-650.1	-659.7	926.2	0.00	0.00	0.00
6,653.9	9.28	225.42	6,580.0	-650.5	-660.1	926.8	0.00	0.00	0.00

**B-25-8-16 TGT**

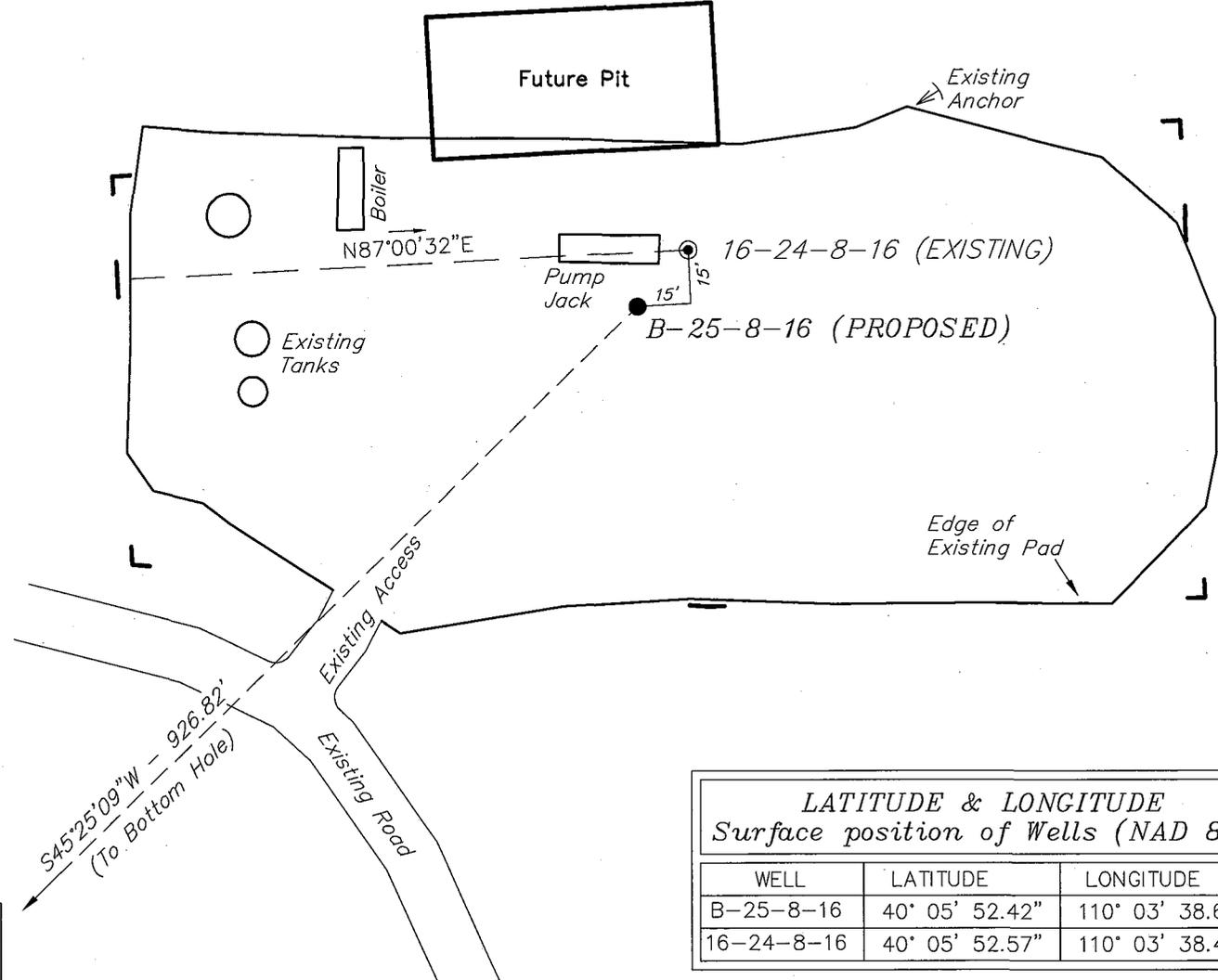
# NEWFIELD PRODUCTION COMPANY

## WELL PAD INTERFERENCE PLAT

**MONUMENT BUTTE NE B-25-8-16 (Proposed Well)**

**MONUMENT BUTTE NE 16-24-8-16 (Existing Well)**

Pad Location: SESE Section 24, T8S, R16E, S.L.B.&M.



**TOP HOLE FOOTAGES**

B-25-8-16 (PROPOSED)  
640' FSL & 670' FEL

**BOTTOM HOLE FOOTAGES**

B-25-8-16 (PROPOSED)  
10' FNL & 1330' FEL

**Note:**  
Bearings are based on  
GLO Information.

S45°25'09"W = 926.82'  
(To Bottom Hole)

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)		
WELL	LATITUDE	LONGITUDE
B-25-8-16	40° 05' 52.42"	110° 03' 38.62"
16-24-8-16	40° 05' 52.57"	110° 03' 38.44"

RELATIVE COORDINATES From top hole to bottom hole		
WELL	NORTH	EAST
B-25-8-16	-651'	-660'

SURVEYED BY: D.G.	DATE SURVEYED: 12-20-07
DRAWN BY: F.T.M.	DATE DRAWN: 01-07-08
SCALE: 1" = 50'	REVISED:

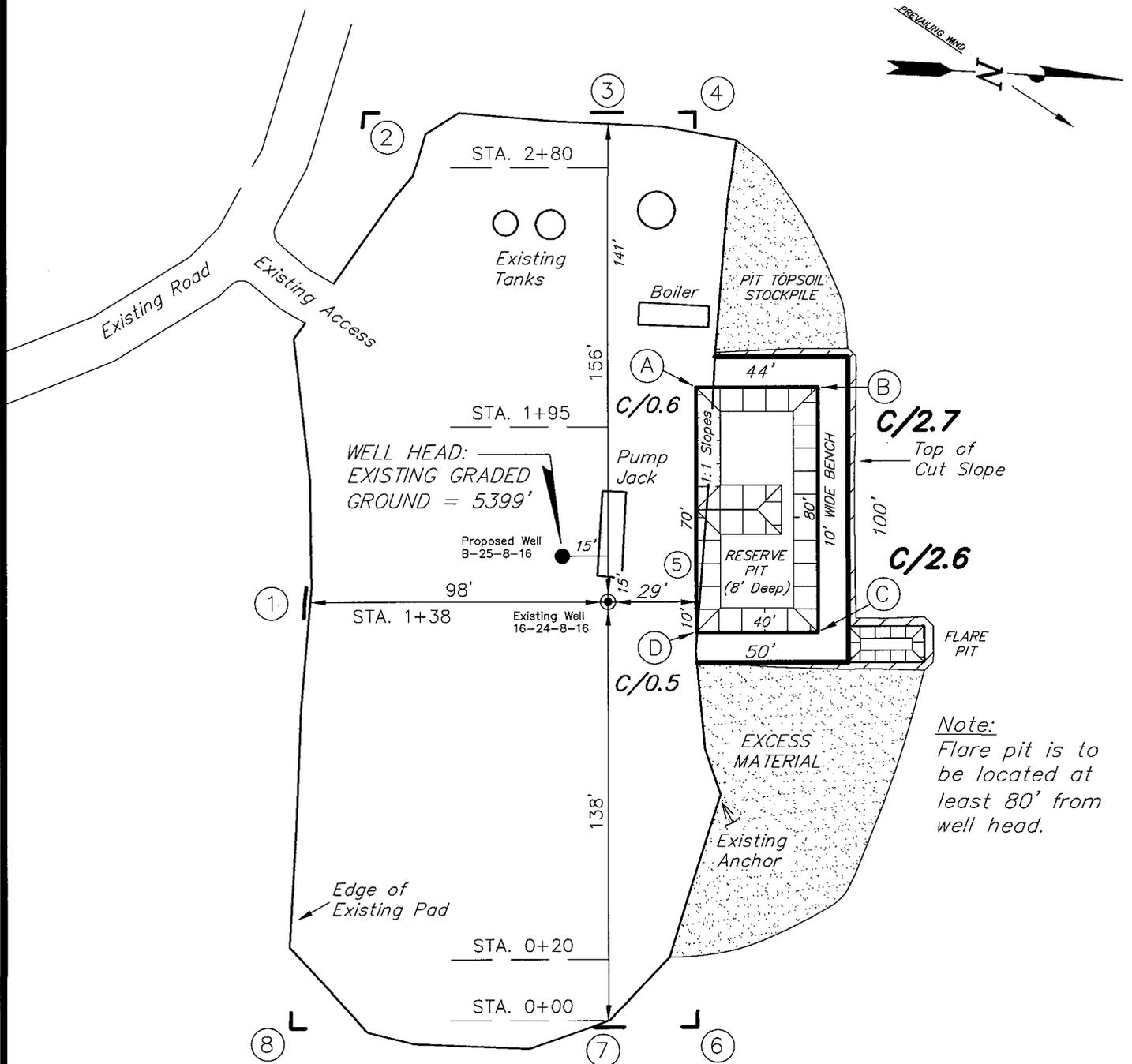
**Tri State**  
Land Surveying, Inc. (435) 781-2501  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# NEWFIELD PRODUCTION COMPANY

**MONUMENT BUTTE NE B-25-8-16 (Proposed Well)**

**MONUMENT BUTTE NE 16-24-8-16 (Existing Well)**

Pad Location: SESE Section 24, T8S, R16E, S.L.B.&M.



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

SURVEYED BY: D.G.	DATE SURVEYED: 12-20-07
DRAWN BY: F.T.M.	DATE DRAWN: 01-07-08
SCALE: 1" = 50'	REVISED:

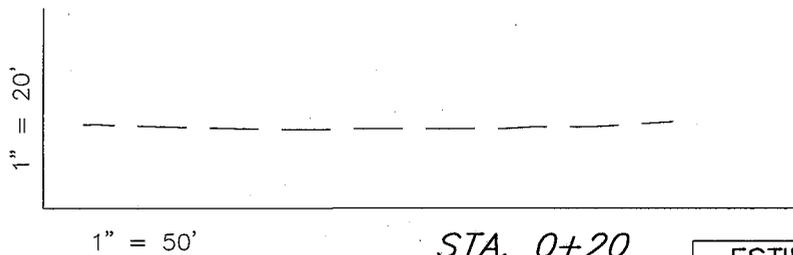
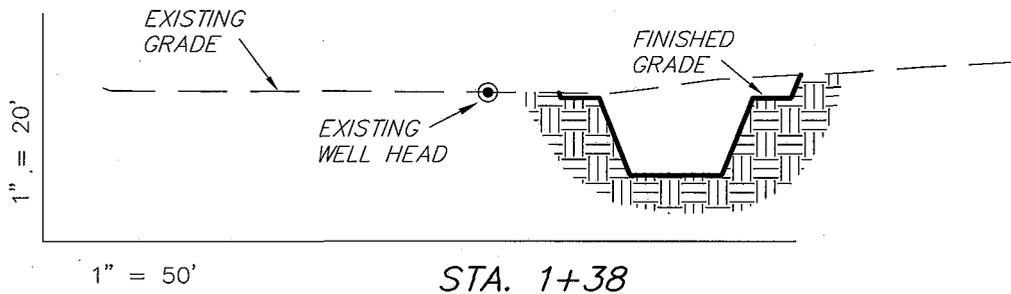
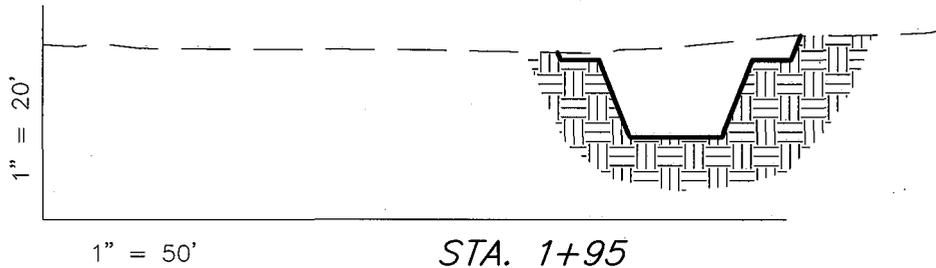
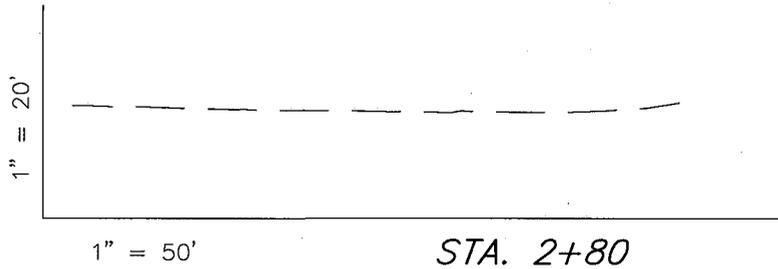
**Tri State** (435) 781-2501  
**Land Surveying, Inc.**  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# NEWFIELD PRODUCTION COMPANY

## CROSS SECTIONS

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

MONUMENT BUTTE NE 16-24-8-16 (Existing Well)



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

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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	360	0	Topsoil is not included in Pad Cut	360
PIT	640	0		640
TOTALS	1,000	0	130	1,000

SURVEYED BY: D.G. DATE SURVEYED: 12-20-07  
DRAWN BY: F.T.M. DATE DRAWN: 01-07-08  
SCALE: 1" = 50' REVISED:

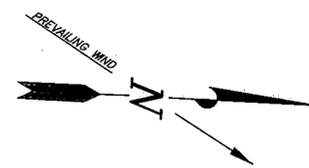
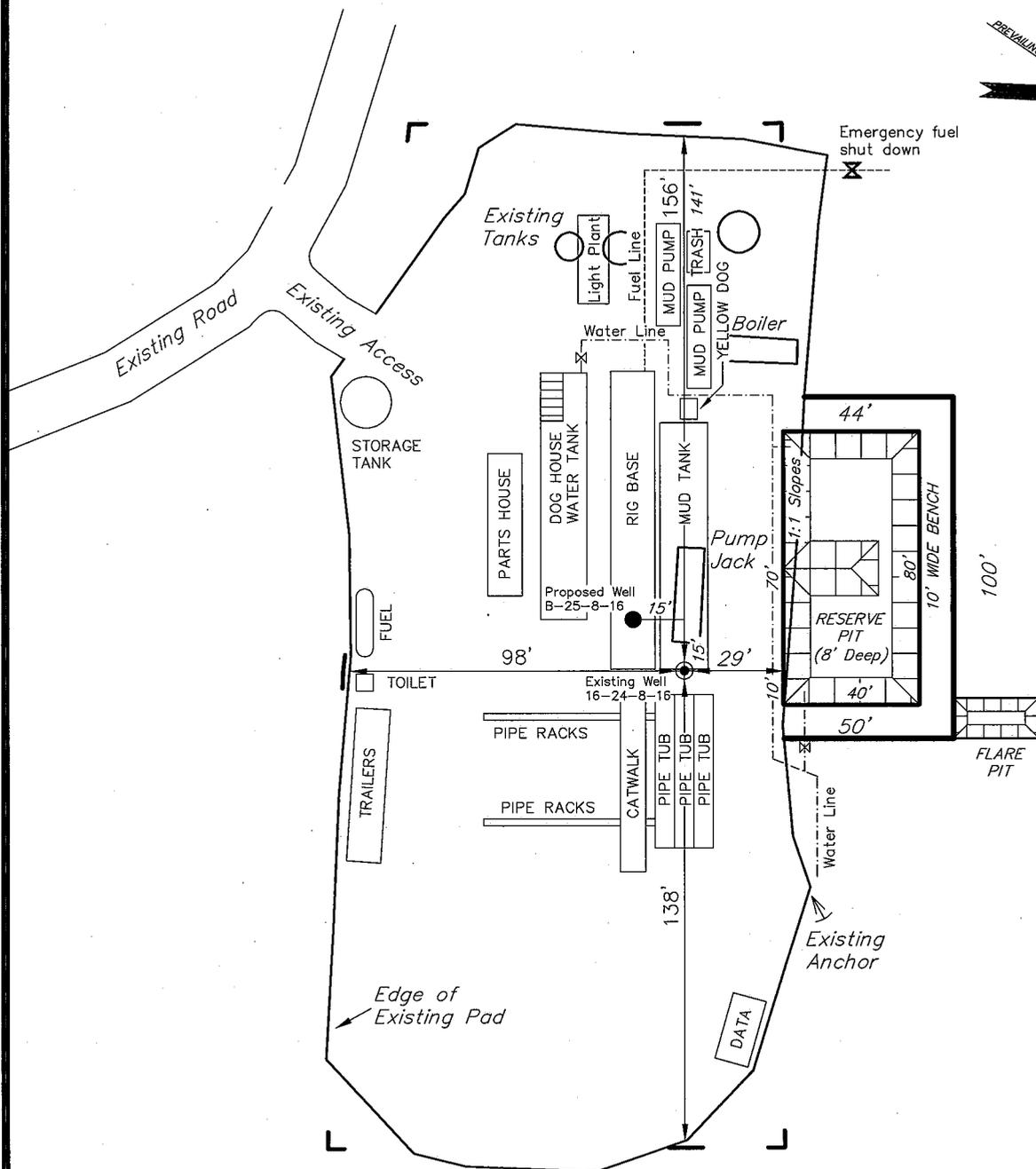
Tri State Land Surveying, Inc. (435) 781-2501  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# NEWFIELD PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

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

MONUMENT BUTTE NE 16-24-8-16 (Existing Well)



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

SURVEYED BY: D.G.	DATE SURVEYED: 12-20-07
DRAWN BY: F.T.M.	DATE DRAWN: 01-07-08
SCALE: 1" = 50'	REVISED:

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

# Newfield Production Company Proposed Site Facility Diagram

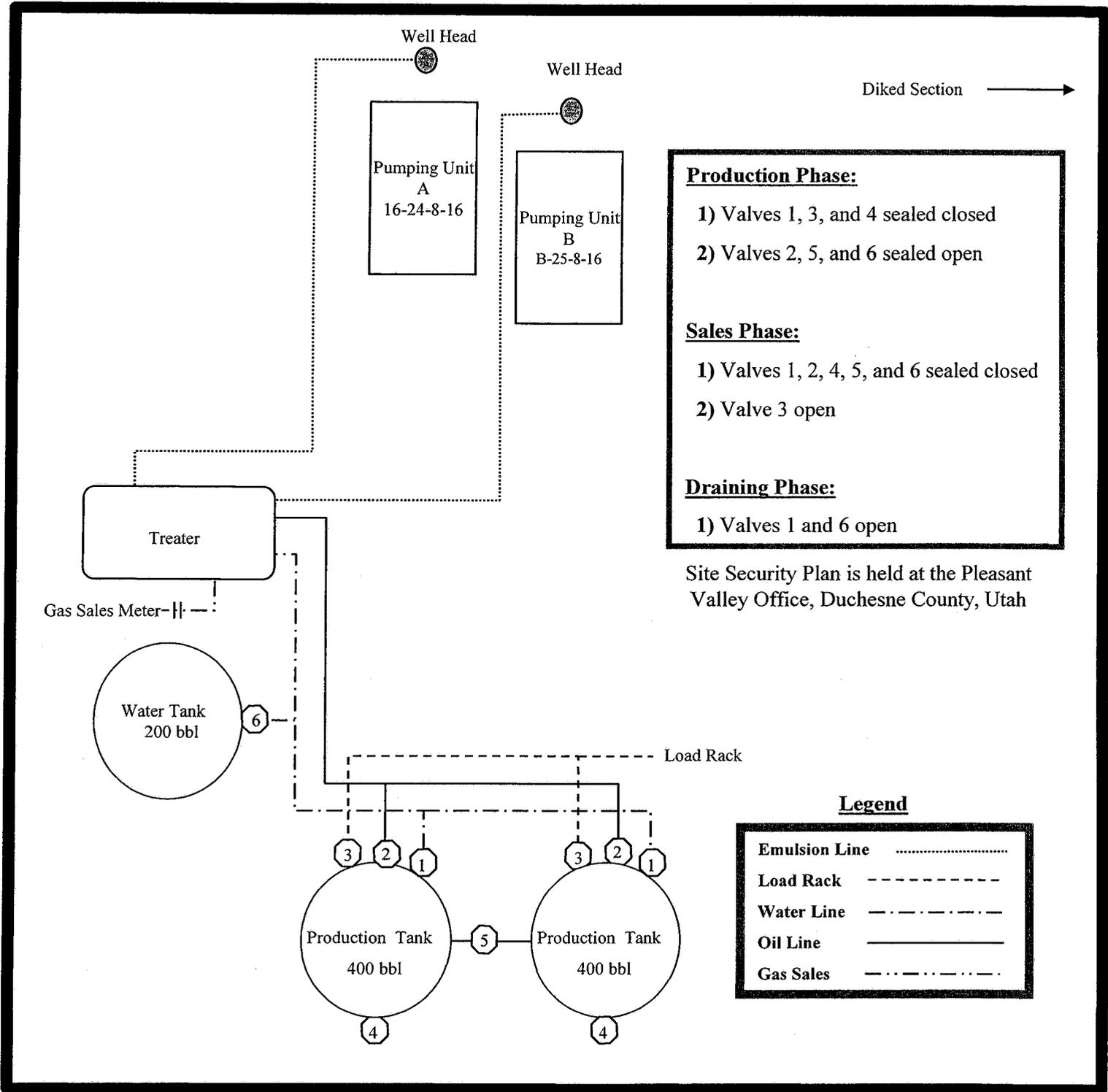
Monument Butte NE Federal B-25-8-16

From the 16-24-8-16 Location

SE/SE Sec. 24 T8S, R16E

Duchesne County, Utah

UTU-67170



**Production Phase:**

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

**Sales Phase:**

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

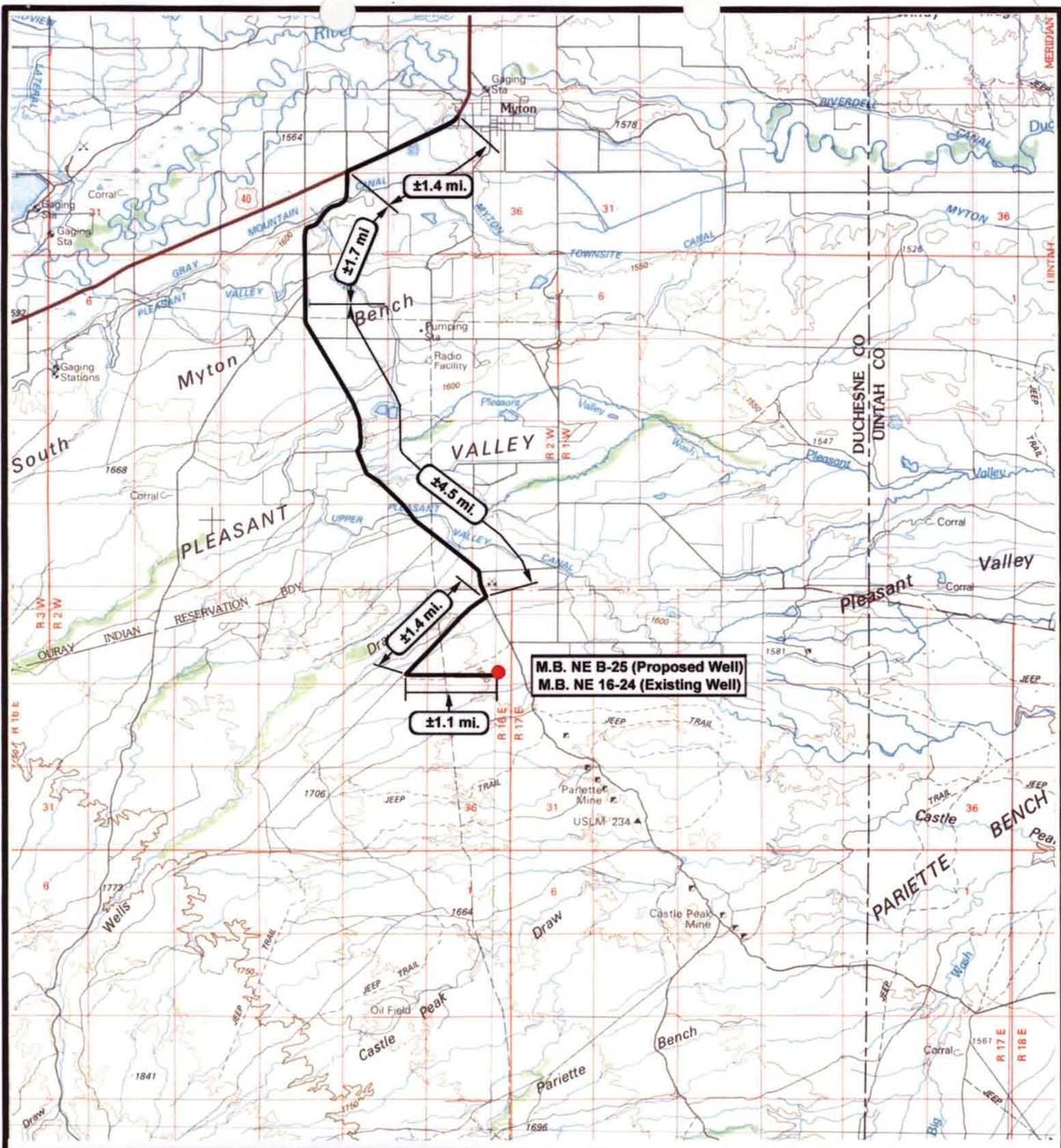
**Draining Phase:**

- 1) Valves 1 and 6 open

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

**Legend**

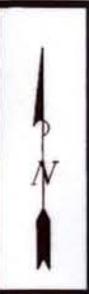
Emulsion Line	.....
Load Rack	-----
Water Line	- - - - -
Oil Line	—————
Gas Sales	.....



**M.B. NE B-25 (Proposed Well)**  
**M.B. NE 16-24 (Existing Well)**

**NEWFIELD**  
 Exploration Company

**Monument Butte NE B-25-8-16 (Proposed Well)**  
**Monument Butte NE 16-24-8-16 (Existing Well)**  
 Pad Location SESE SEC. 24, T8S, R16E, S.L.B.&M.



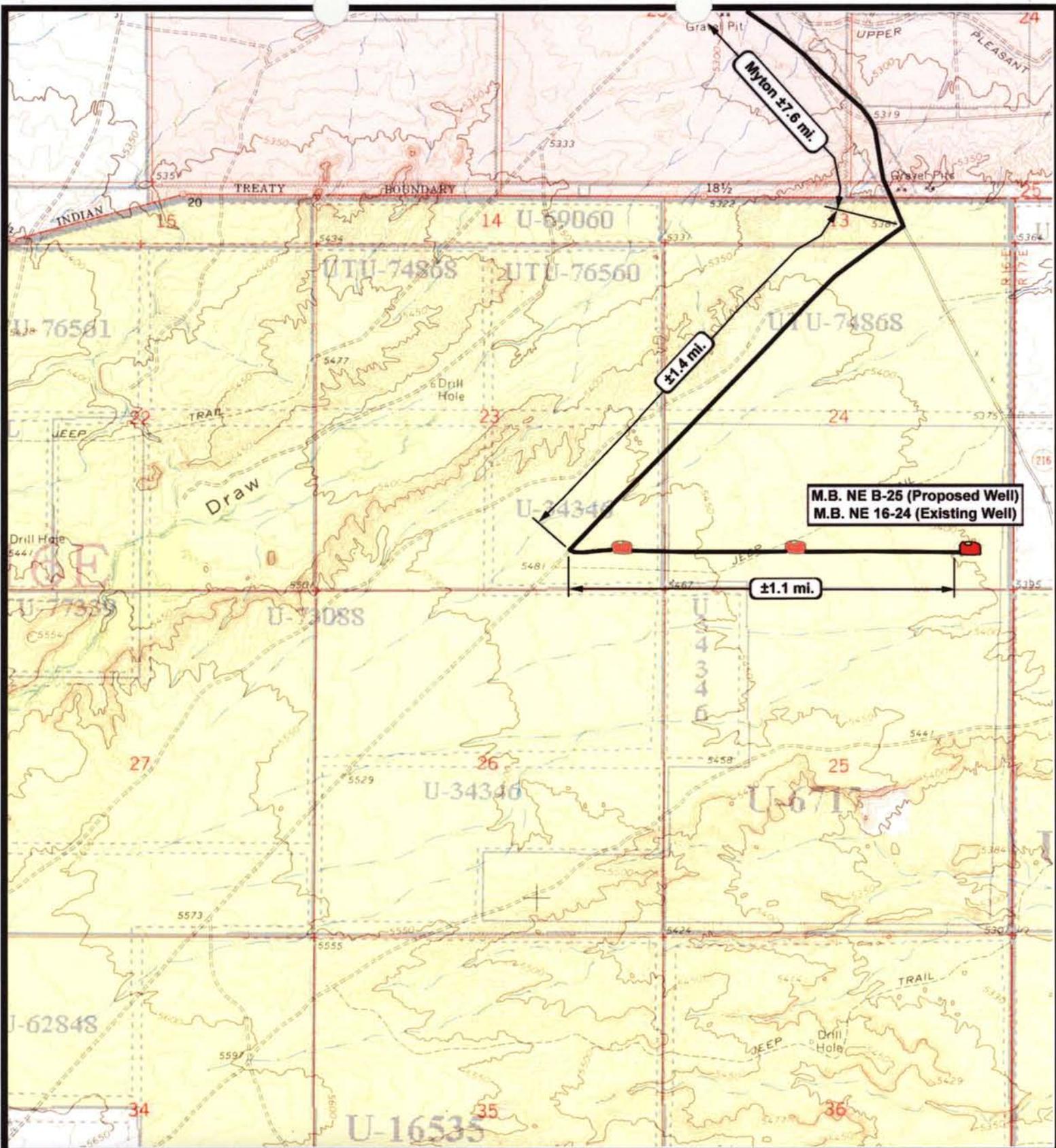
**Tri-State**  
 Land Surveying Inc.  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000  
 DRAWN BY: JAS  
 DATE: 05-29-2008

**Legend**

Existing Road

**TOPOGRAPHIC MAP**  
**"A"**



**NEWFIELD**  
Exploration Company

**Monument Butte NE B-25-8-16 (Proposed Well)**  
**Monument Butte NE 16-24-8-16 (Existing Well)**  
 Pad Location SESE SEC. 24, T8S, R16E, S.L.B.&M.



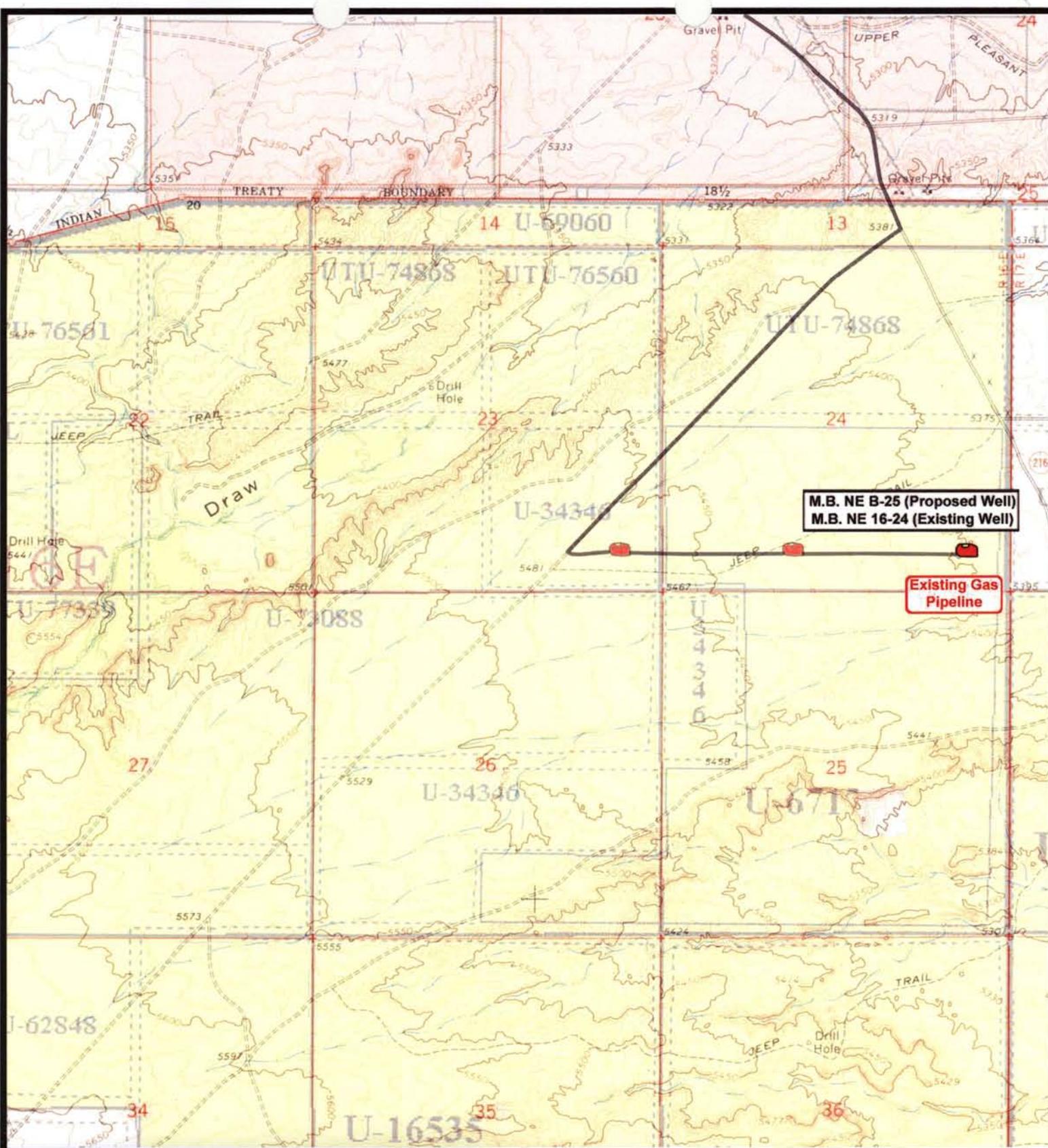
**Tri-State**  
Land Surveying Inc.  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
 DRAWN BY: JAS  
 DATE: 05-29-2008

**Legend**

Existing Road

TOPOGRAPHIC MAP  
**"B"**



M.B. NE B-25 (Proposed Well)  
M.B. NE 16-24 (Existing Well)

Existing Gas Pipeline



**NEWFIELD**  
Exploration Company

**Monument Butte NE B-25-8-16 (Proposed Well)**  
**Monument Butte NE 16-24-8-16 (Existing Well)**  
Pad Location SESE SEC. 24, T8S, R16E, S.L.B.&M.



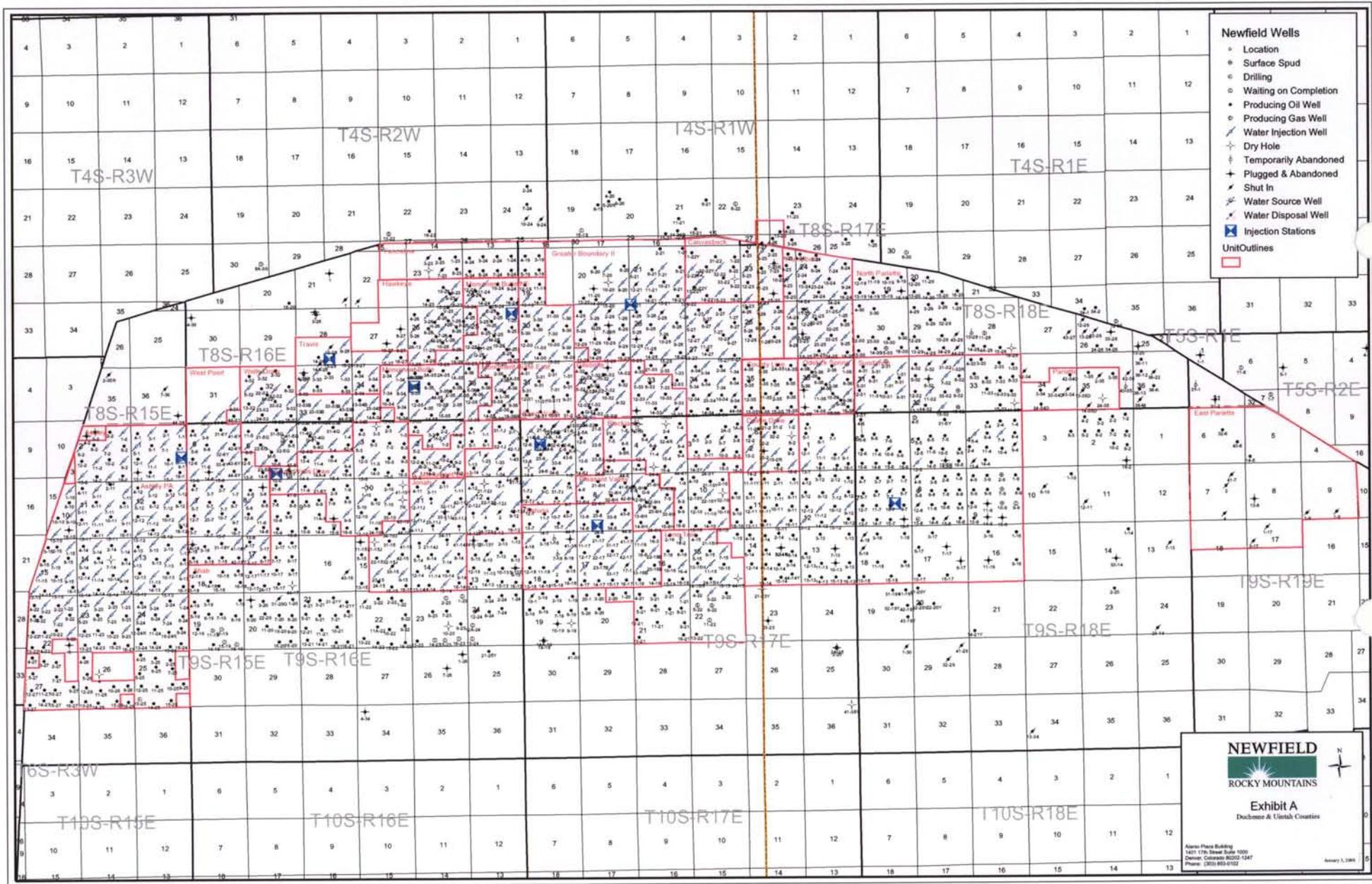

**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

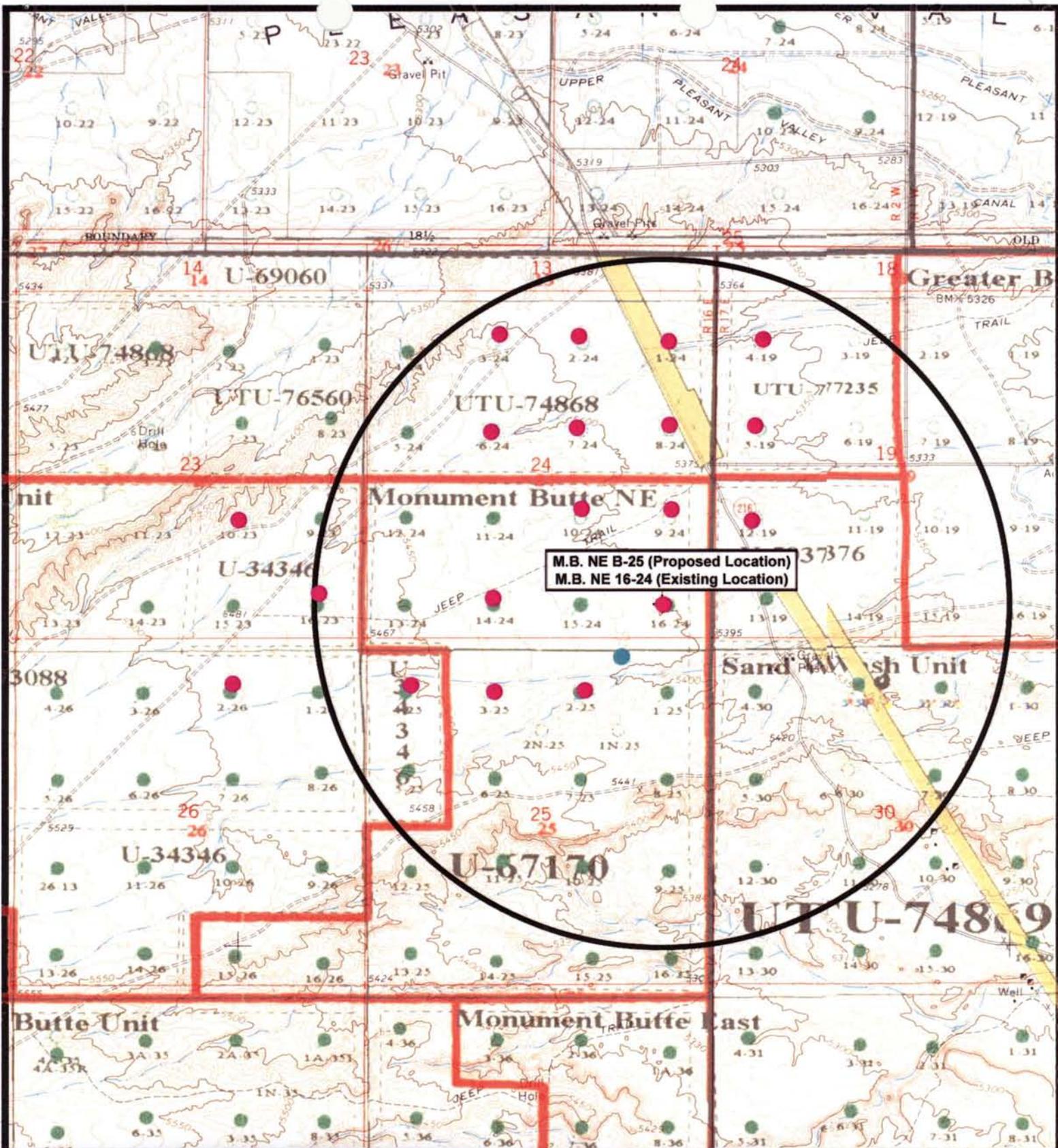
SCALE: 1" = 2,000'  
DRAWN BY: JAS  
DATE: 05-29-2008

**Legend**

— Roads

TOPOGRAPHIC MAP  
**"C"**





M.B. NE B-25 (Proposed Location)  
 M.B. NE 16-24 (Existing Location)

**NEWFIELD**  
 Exploration Company

**Monument Butte NE B-25-8-16 (Proposed Unit)**  
**Monument Butte NE 16-24-8-16 (Existing Location)**  
**Pad Location SESE SEC. 24, 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: JAS  
 DATE: 05-29-2008

**Legend**

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

**Exhibit "B"**

# 2-M SYSTEM

Blowout Prevention Equipment Systems

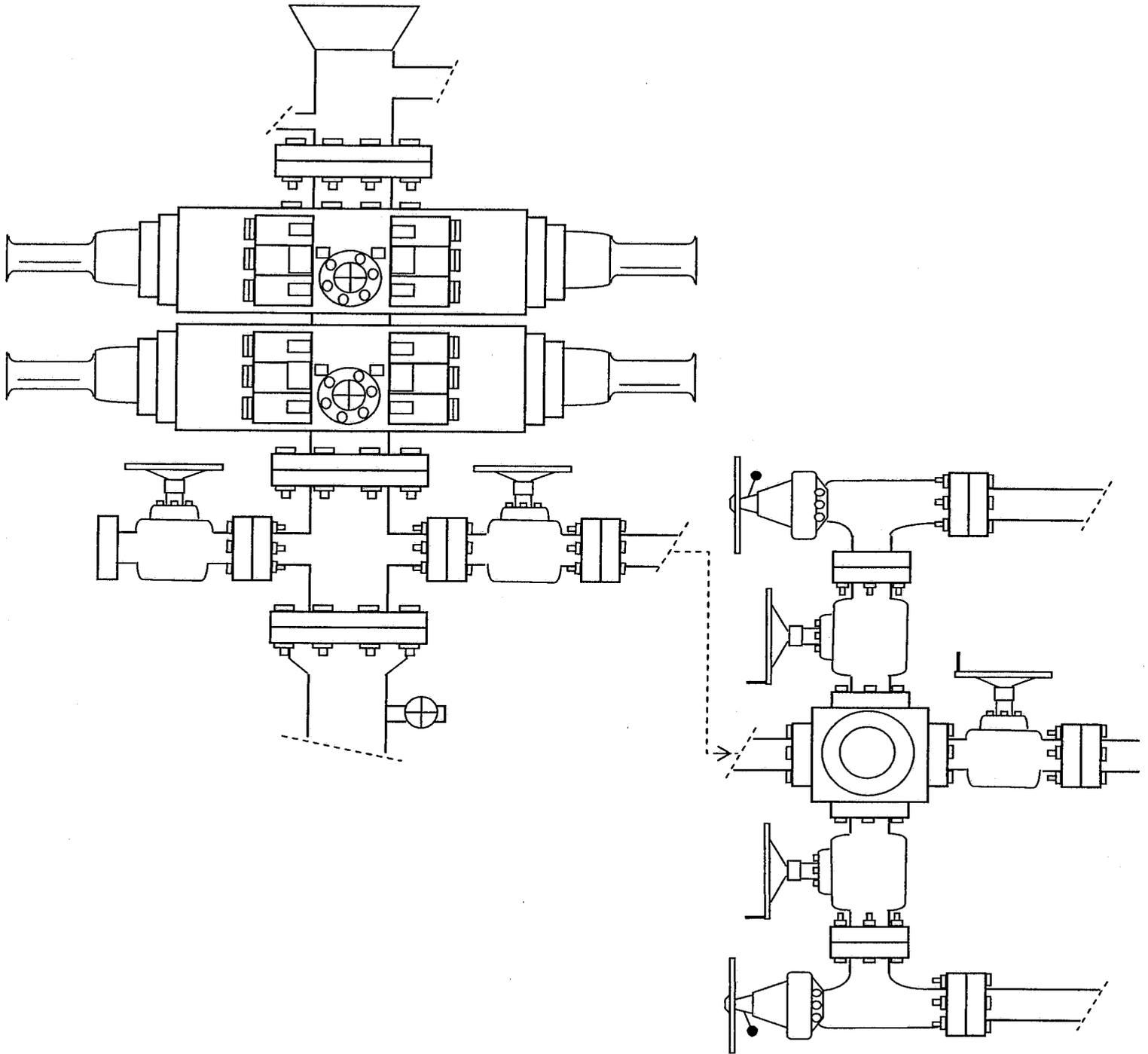


EXHIBIT C

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 09/22/2008

API NO. ASSIGNED: 43-013-34094

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

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SESE 24 080S 160E  
 SURFACE: 0640 FSL 0670 FEL  
 BOTTOM: 0010 FNL 1330 FEL *Sec. 25*  
 COUNTY: DUCHESNE  
 LATITUDE: 40.09789 LONGITUDE: -110.0600  
 UTM SURF EASTINGS: 580130 NORTHINGS: 4438836  
 FIELD NAME: MONUMENT BUTTE ( 105 )

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

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. WYB000493 )
- N Potash (Y/N)
- N Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 43-7478 )
- N RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- NA Fee Surf Agreement (Y/N)
- NA Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: MONUMENT BUTTE NE
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: 213-03(B)  
Eff Date: 10-25-2006  
Siting: Suspects General Siting
- R649-3-11. Directional Drill

COMMENTS: See Separate File

STIPULATIONS: 1- Federal Approval

API Number: 4301334094

Well Name: MB NE FED B-25-8-16

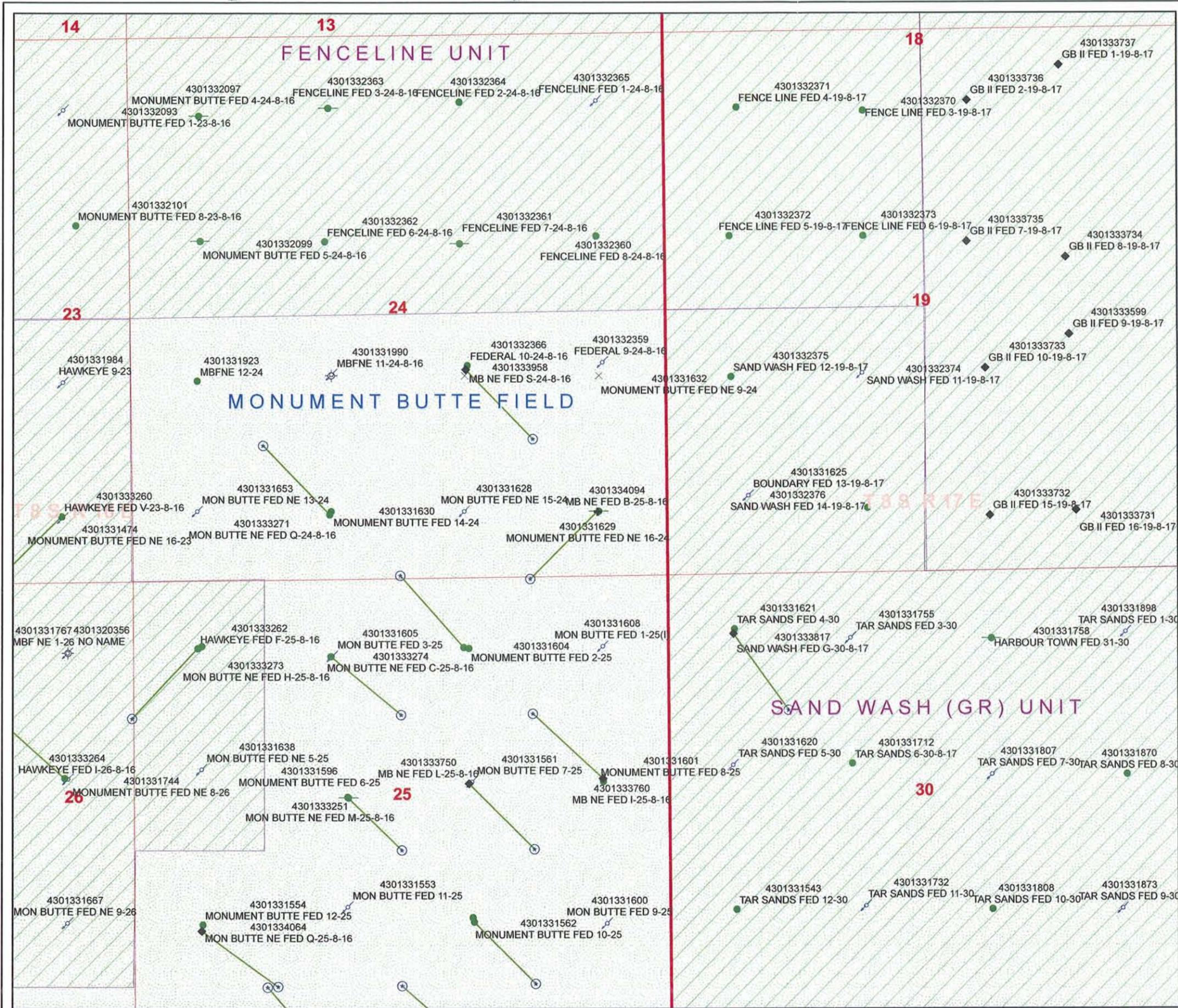
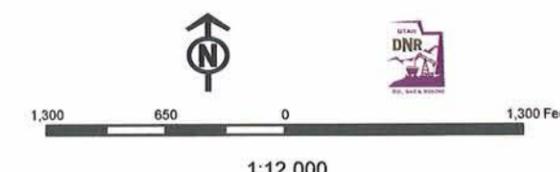
Township 08.0 S Range 16.0 E Section 24

Meridian: SLBM

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:  
Map Produced by Diana Mason

<b>Units</b>	<b>Wells Query Events</b>
STATUS	✗ <all other values>
ACTIVE	GIS_STAT_TYPE
EXPLORATORY	<Null>
GAS STORAGE	APD
NF PP OIL	DRL
NF SECONDARY	GI
PI OIL	GS
PP GAS	LA
PP GEOTHERMAL	NEW
PP OIL	OPS
SECONDARY	PA
TERMINATED	PGW
<b>Fields</b>	POW
STATUS	RET
ACTIVE	SGW
COMBINED	SOW
Sections	TA
Township	TW
	WD
	WI
	WS
	Bottom Hole Location





September 22, 2008

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

RE: Directional Drilling  
**Monument Butte NE Federal B-25-8-16**  
U-67170  
Monument Butte NE Project  
Surface Hole: T8S R16E, Section 24: SESE  
640' FSL 670' FEL  
Bottom Hole: T8S R16E, Section 25  
10' FNL 1330' FEL  
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated September 15, 2008, a copy of which is attached, for the above referenced well, and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

The surface hole location and bottom hole location of this well are both covered by Federal lease U-67170. Newfield certifies that it owns 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 bore.

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

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

Sincerely,  
NEWFIELD PRODUCTION COMPANY

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

Roxann Eveland  
Land Associate

RECEIVED  
SEP 29 2008

DIV. OF OIL, GAS & MINING

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

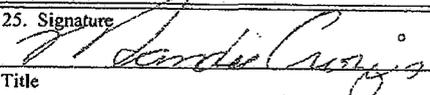
FORM APPROVED  
OMB No. 1004-0136  
Expires January 31, 2004

5. Lease Serial No. <b>UTU-67170</b>	
6. If Indian, Allottee or Tribe Name <b>N/A</b>	
7. If Unit or CA Agreement, Name and No. <b>Monument Butte NE Unit</b>	
8. Lease Name and Well No. <b>Mon. Butte NE Federal B-25-8-16</b>	
9. API Well No.	
10. Field and Pool, or Exploratory <b>Monument Butte</b>	
11. Sec., T., R., M., or Blk. and Survey or Area <b>Sec. 24, T8S R16E</b>	
12. County or Parish <b>Duchesne</b>	13. State <b>UT</b>
14. Distance in miles and direction from nearest town or post office* <b>Approximatley 10.1 miles south of Myton, Utah</b>	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <small>Approx. 1330' fl/sea, 1330' fl/unit</small>	16. No. of Acres in lease <b>959.869</b>
17. Spacing Unit dedicated to this well <b>20 Acres</b>	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. <b>Approx. 1340'</b>	19. Proposed Depth <b>6580'</b>
20. BLM/BIA Bond No. on file <b>WYB000493</b>	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>5399' GL</b>	22. Approximate date work will start* <b>1st Quarter 2009</b>
23. Estimated duration <small>Approximately seven (7) days from spud to rig release.</small>	

**24. Attachments**

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

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

25. Signature 	Name (Printed/Typed) <b>Mandie Crozier</b>	Date <b>9/15/08</b>
Title <b>Regulatory Specialist</b>		
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**

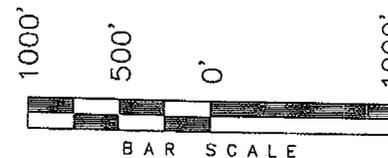
**SEP 29 2008**

**DIV. OF OIL, GAS & MINING**

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

NEWFIELD PRODUCTION COMPANY

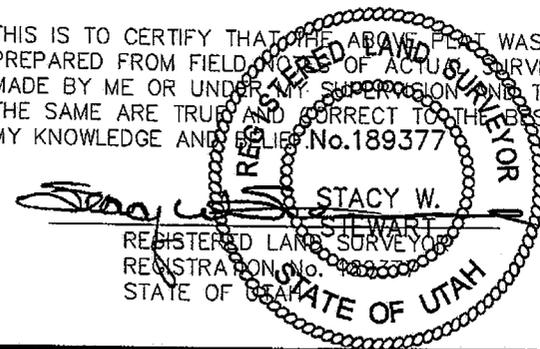
WELL LOCATION, MONUMENT BUTTE NE B-25-8-16, LOCATED AS SHOWN IN THE SE 1/4 SE 1/4 OF SECTION 24, T8S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



Note:

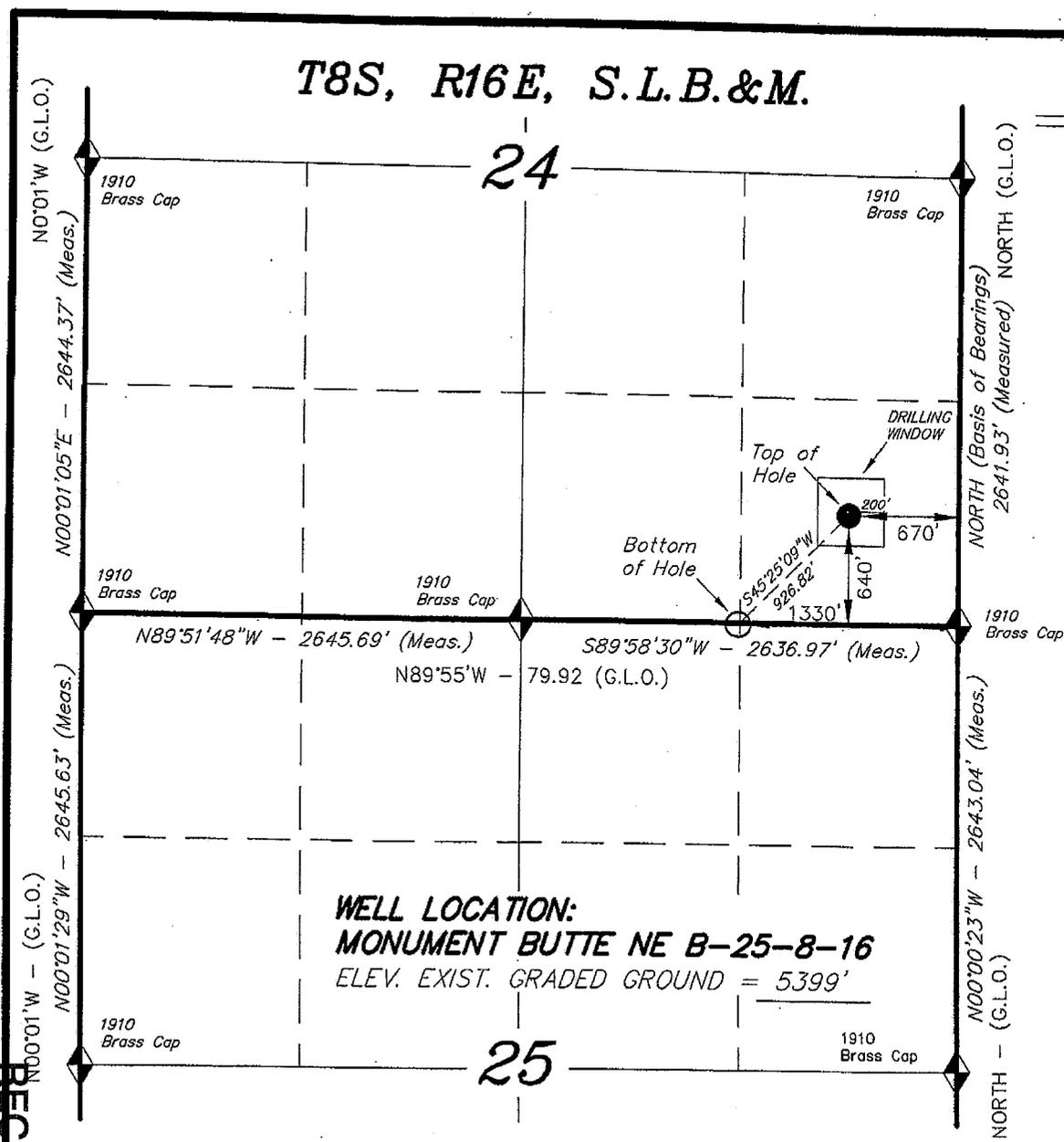
1. The bottom of hole footages are 10' FNL & 1330' FEL of Section 25.

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



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

DATE SURVEYED: 12-20-07	SURVEYED BY: D.G.
DATE DRAWN: 01-07-08	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'



WELL LOCATION:  
MONUMENT BUTTE NE B-25-8-16  
ELEV. EXIST. GRADED GROUND = 5399'

MONUMENT BUTTE NE B-25-8-16  
(Surface Location) NAD 83  
LATITUDE = 40° 05' 52.42"  
LONGITUDE = 110° 03' 38.62"

◆ = SECTION CORNERS LOCATED

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

SEP 29 2008

RECEIVED



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

September 29, 2008

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

Re: Monument Butte NE Federal B-25-8-16 Well, Surface Location 640' FSL, 670' FEL, SE SE, Sec. 24, T. 8 South, R. 16 East, Bottom Location 10' FNL, 1330' FEL, NE NE, 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 43-013-34094.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

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

Operator: Newfield Production Company  
Well Name & Number Monument Butte NE Federal B-25-8-16  
API Number: 43-013-34094  
Lease: UTU-67170

Surface Location: SE SE      Sec. 24      T. 8 South      R. 16 East  
Bottom Location: NE NE      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 Dustin Doucet at (801) 538-5281      (801) 733-0983 home

#### 3. Reporting Requirements

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

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

RECEIVED  
VERNAL FIELD OFFICE

2008 SEP 19 PM 1 04

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

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

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-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. <del>Monument Butte NE Unit</del>
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Mon. Butte NE Federal B-25-8-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-34094
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/SE 640' FSL 670' FEL Sec. 24, T8S R16E At proposed prod. zone 10' FNL 1330' FEL Sec. 25, T8S R16E NWNE		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 10.1 miles south of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 24, T8S R16E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1330' f/lse, 1330' f/unit	16. No. of Acres in lease 959.869	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. 1340'	19. Proposed Depth 6580'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5399' GL	22. Approximate date work will start* 1st Quarter 2009	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 9/15/08
Title Regulatory Specialist		

Approved by (Signature) 	Name (Printed/Typed) James Kewzka	Date FEB 05 2009
Title Assistant Field Manager Lands & Mineral Resources		
<b>VERNAL FIELD OFFICE</b>		

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)  
NOS 8/7/08  
AFMSS# 08PP1069A

**NOTICE OF APPROVAL**

RECEIVED  
FEB 10 2009  
DIV. OF OIL, GAS & MINING

**UDOGM**



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

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

**Company:** Newfield Production Company      **Location:** SESE, Sec. 24, T8S, R16E (S)  
NWNE, Sec. 25, T8S, R16E (B)  
**Well No:** Monument Butte NE Fed B-25-8-16      **Lease No:** UTU-67170  
**API No:** 43-013-34094      **Agreement:** N/A

<b>Title</b>	<b>Name</b>	<b>Office Phone Number</b>	<b>Cell Phone Number</b>
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.

**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 1<sup>st</sup> 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 ( $\frac{1}{4}$  $\frac{1}{4}$ , Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, 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.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-67170
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<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> MONUMENT BUTTE NE
--	---

<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> MB NE FED B-25-8-16
------------------------------------	--

<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013340940000
--	---

<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
--	--	--

<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0640 FSL 0670 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 24 Township: 08.0S Range: 16.0E Meridian: S	<b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 9/11/2009  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER:

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

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

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

**Date:** September 14, 2009

**By:**

<b>NAME (PLEASE PRINT)</b> Mandie Crozier	<b>PHONE NUMBER</b> 435 646-4825	<b>TITLE</b> Regulatory Tech
<b>SIGNATURE</b> N/A		<b>DATE</b> 9/11/2009



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Request for Permit Extension Validation Well Number 43013340940000**

**API:** 43013340940000

**Well Name:** MB NE FED B-25-8-16

**Location:** 0640 FSL 0670 FEL QTR SESE SEC 24 TWP 080S RNG 160E MER S

**Company Permit Issued to:** NEWFIELD PRODUCTION COMPANY

**Date Original Permit Issued:** 9/29/2008

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

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

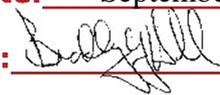
**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**Signature:** Mandie Crozier

**Date:** 9/11/2009

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

**Date:** September 14, 2009

**By:** 

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.  
MON BUTTE NE B-25-8-16

9. AFI Well No.  
43-013-34094

10. Field and Pool or Exploratory  
MONUMENT BUTTE

11. Sec., T., R., M., on Block and Survey or Area  
SEC. 24, T8S, R16E

12. County or Parish  
DUCHESNE

13. State  
UT

14. Date Spudded  
01/12/2010

15. Date T.D. Reached  
01/30/2010

16. Date Completed  
02/18/2010  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
5399' GL 5411' KB

18. Total Depth: MD 6700'  
TVD 6569'

19. Plug Back T.D.: MD 6659'  
TVD 6528

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)

per HSM  
review

2. Name of Operator  
NEWFIELD EXPLORATION COMPANY

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

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface 640' FSL & 670' FEL (SE/SE) SEC. 24, T8S, R16E (UTU-67170)  
At top prod. interval reported below 4' FSL & 1317' FEL (SE/SE) SEC. 24, T8S, R16E (UTU-67170)  
At total depth 190' FNL & 1520' FEL (NW/NE) SEC 25, T8S, R16E (UTU-67170)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	319'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6699'		275 PRIMLITE		30'	
						450 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 6518'	TA @ 6418'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River			CP5 - 6453-6459'	.36"	3	18
B) Green River			CP1 & CP2 - 6201-6242'	.36"	3	27
C) Green River			C & B1 - 5437-5564'	.36"	3	33
D) Green River			D1 & D2 - 5254-5326'	.36"	3	27

26. Perforation Record 5152

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

Depth Interval	Amount and Type of Material
6453-6459'	Frac w/ 14738#'s 20/40 sand in 123 bbls of Lightning 17 fluid. (CP5)
6201-6242'	Frac w/ 45527#'s 20/40 sand in 288 bbls of Lightning 17 fluid. (CP1, & CP2)
5437-5564'	Frac w/ 7500#'s 20/40 sand in 256 bbls of Lightning 17 fluid. (C & B1)
5254-5326'	Frac w/ 24947#'s 20/40 sand in 200 bbls of Lightning 17 fluid. (D1 & D2)

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
2-17-10	3-3-10	24	→	69	27	3.19			2-1/2" x 1-3/4" 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	
			→						

RECEIVED  
MAR 29 2010

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

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	4196' 4406'
				GARDEN GULCH 2 POINT 3	4530' 4821'
				X MRKR Y MRKR	5053' 5089'
				DOUGALS CREEK MRK BI CARBONATE MRK	5215' 5477'
				B LIMESTON MRK CASTLE PEAK	5617' 6141'
				BASAL CARBONATE	6544'

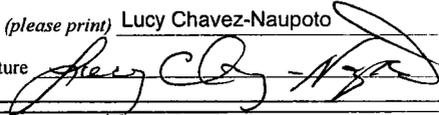
32. Additional remarks (include plugging procedure):

Stage 5: Green River Formation (DS2) 5152-5162' .36" 3/30 Frac w/ 13989#'s of 20/40 sand in 121 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 03/25/2010

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

**NEWFIELD**



# **NEWFIELD EXPLORATION**

**USGS Myton SW (UT)**

**SECTION 24**

**B-25-8-16**

**Wellbore #1**

**Design: Wellbore #1**

## **Standard Survey Report**

**17 February, 2010**



# HATHAWAYBURNHAM

## Survey Report

Company: NEWFIELD EXPLORATION  
 Project: USGS Myton SW (UT)  
 Site: SECTION 24  
 Well: B-25-8-16  
 Wellbore: Wellbore #1  
 Design: Wellbore #1

Local Co-ordinate Reference: Well B-25-8-16  
 TVD Reference: B-25-8-16 @ 5411.0ft  
 MD Reference: B-25-8-16 @ 5411.0ft  
 North Reference: True  
 Survey Calculation Method: Minimum Curvature  
 Database: EDM 2003.21 Single User Db

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

<b>Site</b>	SECTION 24, SEC 24 T8S, R16E				
<b>Site Position:</b>		<b>Northing:</b>	7,209,200.00ft	<b>Latitude:</b>	40° 6' 8.212 N
<b>From:</b>	Lat/Long	<b>Easting:</b>	2,041,800.00ft	<b>Longitude:</b>	110° 3' 53.957 W
<b>Position Uncertainty:</b>	0.0 ft	<b>Slot Radius:</b>	"	<b>Grid Convergence:</b>	0.92 °

<b>Well</b>	B-25-8-16, SHL LAT: 40 05 52.42, LONG: -110 03 38.62 SEC 24					
<b>Well Position</b>	<b>+N/-S</b>	0.0 ft	<b>Northing:</b>	7,207,621.45 ft	<b>Latitude:</b>	40° 5' 52.420 N
	<b>+E/-W</b>	0.0 ft	<b>Easting:</b>	2,043,017.21 ft	<b>Longitude:</b>	110° 3' 38.620 W
<b>Position Uncertainty</b>		2.0 ft	<b>Wellhead Elevation:</b>	5,411.0 ft	<b>Ground Level:</b>	5,399.0 ft

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF200510	8/27/2008	11.67	65.92	52,603

<b>Design</b>	Wellbore #1				
<b>Audit Notes:</b>					
<b>Version:</b>	1.0	<b>Phase:</b>	ACTUAL	<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD) (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>	
	0.0	0.0	0.0	225.42	

<b>Survey Program</b>	Date 2/17/2010				
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>	
382.0	6,690.0	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
382.0	0.40	233.95	382.0	-0.8	-1.1	1.3	0.10	0.10	0.00
413.0	0.37	226.50	413.0	-0.9	-1.2	1.5	0.19	-0.10	-24.03
443.0	0.46	234.98	443.0	-1.1	-1.4	1.7	0.36	0.30	28.27
474.0	0.44	226.78	474.0	-1.2	-1.6	2.0	0.22	-0.06	-26.45
505.0	0.46	228.96	505.0	-1.4	-1.8	2.2	0.08	0.06	7.03
535.0	0.42	224.43	535.0	-1.5	-1.9	2.5	0.18	-0.13	-15.10
566.0	0.48	222.43	566.0	-1.7	-2.1	2.7	0.20	0.19	-6.45
597.0	1.05	211.27	597.0	-2.0	-2.3	3.1	1.89	1.84	-36.00
627.0	1.74	216.76	627.0	-2.6	-2.8	3.8	2.34	2.30	18.30
658.0	2.40	221.05	658.0	-3.5	-3.5	4.9	2.19	2.13	13.84
689.0	3.19	220.26	688.9	-4.7	-4.5	6.4	2.55	2.55	-2.55
719.0	3.91	219.40	718.9	-6.1	-5.6	8.3	2.41	2.40	-2.87



# HATHAWAYBURNHAM

## Survey Report

**Company:** NEWFIELD EXPLORATION  
**Project:** USGS Myton SW (UT)  
**Site:** SECTION 24  
**Well:** B-25-8-16  
**Wellbore:** Wellbore #1  
**Design:** Wellbore #1

**Local Co-ordinate Reference:** Well B-25-8-16  
**TVD Reference:** B-25-8-16 @ 5411.0ft  
**MD Reference:** B-25-8-16 @ 5411.0ft  
**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)
750.0	4.15	217.29	749.8	-7.8	-7.0	10.5	0.91	0.77	-6.81
781.0	4.24	215.88	780.7	-9.6	-8.3	12.7	0.44	0.29	-4.55
811.0	4.59	220.23	810.6	-11.4	-9.8	15.0	1.61	1.17	14.50
857.0	6.26	225.55	856.4	-14.6	-12.7	19.3	3.79	3.63	11.57
902.0	7.51	224.56	901.1	-18.4	-16.6	24.7	2.79	2.78	-2.20
947.0	7.95	224.39	945.7	-22.7	-20.8	30.8	0.98	0.98	-0.38
993.0	8.13	225.66	991.2	-27.3	-25.4	37.2	0.55	0.39	2.76
1,038.0	8.99	230.85	1,035.7	-31.7	-30.4	43.9	2.57	1.91	11.53
1,083.0	9.80	231.20	1,080.1	-36.3	-36.1	51.2	1.80	1.80	0.78
1,129.0	10.28	230.89	1,125.4	-41.4	-42.3	59.2	1.05	1.04	-0.67
1,174.0	10.46	230.85	1,169.7	-46.5	-48.6	67.2	0.40	0.40	-0.09
1,219.0	11.14	229.33	1,213.9	-51.9	-55.1	75.6	1.64	1.51	-3.38
1,265.0	11.76	229.92	1,259.0	-57.8	-62.0	84.7	1.37	1.35	1.28
1,310.0	11.80	226.40	1,303.0	-63.9	-68.9	93.9	1.60	0.09	-7.82
1,355.0	12.41	226.94	1,347.0	-70.4	-75.7	103.4	1.38	1.36	1.20
1,446.0	12.92	225.38	1,435.8	-84.2	-90.1	123.3	0.67	0.56	-1.71
1,536.0	12.83	225.40	1,523.5	-98.3	-104.4	143.4	0.10	-0.10	0.02
1,627.0	13.03	225.29	1,612.2	-112.6	-118.9	163.7	0.22	0.22	-0.12
1,718.0	12.85	223.97	1,700.9	-127.1	-133.2	184.1	0.38	-0.20	-1.45
1,808.0	12.48	225.73	1,788.7	-141.1	-147.1	203.8	0.59	-0.41	1.96
1,899.0	12.74	225.09	1,877.5	-155.1	-161.2	223.7	0.32	0.29	-0.70
1,989.0	13.01	223.75	1,965.3	-169.4	-175.3	243.7	0.45	0.30	-1.49
2,080.0	12.92	220.96	2,054.0	-184.5	-189.0	264.1	0.69	-0.10	-3.07
2,171.0	13.12	217.11	2,142.6	-200.4	-201.9	284.5	0.98	0.22	-4.23
2,261.0	12.48	218.61	2,230.4	-216.1	-214.2	304.2	0.80	-0.71	1.67
2,352.0	11.93	217.00	2,319.3	-231.3	-226.0	323.3	0.71	-0.60	-1.77
2,442.0	12.50	222.37	2,407.3	-246.0	-238.1	342.2	1.41	0.63	5.97
2,533.0	12.28	225.42	2,496.2	-260.0	-251.6	361.8	0.76	-0.24	3.35
2,624.0	12.94	223.29	2,585.0	-274.2	-265.5	381.6	0.89	0.73	-2.34
2,714.0	13.01	224.91	2,672.7	-288.7	-279.6	401.8	0.41	0.08	1.80
2,805.0	13.05	226.76	2,761.3	-303.0	-294.3	422.3	0.46	0.04	2.03
2,895.0	12.77	222.74	2,849.1	-317.3	-308.5	442.4	1.05	-0.31	-4.47
2,986.0	12.06	222.01	2,937.9	-331.8	-321.6	462.0	0.80	-0.78	-0.80
3,077.0	11.73	220.56	3,027.0	-345.8	-334.0	480.7	0.49	-0.36	-1.59
3,167.0	12.31	221.37	3,115.0	-360.0	-346.3	499.4	0.67	0.64	0.90
3,258.0	13.18	223.13	3,203.8	-374.9	-359.8	519.4	1.05	0.96	1.93
3,348.0	13.12	229.20	3,291.4	-389.0	-374.6	539.8	1.54	-0.07	6.74
3,439.0	12.96	229.75	3,380.1	-402.4	-390.2	560.3	0.22	-0.18	0.60
3,529.0	13.36	228.72	3,467.7	-415.7	-405.7	580.8	0.52	0.44	-1.14
3,620.0	11.91	225.75	3,556.5	-429.2	-420.3	600.7	1.75	-1.59	-3.26
3,710.0	13.01	228.14	3,644.4	-442.5	-434.5	620.1	1.35	1.22	2.66
3,801.0	12.37	225.44	3,733.1	-456.1	-449.1	640.0	0.96	-0.70	-2.97
3,892.0	11.85	223.27	3,822.1	-469.8	-462.4	659.1	0.76	-0.57	-2.38
3,982.0	11.36	223.66	3,910.3	-482.9	-474.9	677.2	0.55	-0.54	0.43
4,073.0	11.45	224.96	3,999.5	-495.8	-487.5	695.2	0.30	0.10	1.43
4,163.0	10.99	231.51	4,087.8	-507.5	-500.5	712.7	1.50	-0.51	7.28
4,254.0	10.88	229.66	4,177.1	-518.4	-513.8	729.9	0.40	-0.12	-2.03
4,344.0	10.99	229.48	4,265.5	-529.5	-526.8	746.9	0.13	0.12	-0.20
4,435.0	11.95	229.40	4,354.7	-541.3	-540.6	764.9	1.06	1.05	-0.09
4,526.0	12.00	228.10	4,443.7	-553.7	-554.8	783.8	0.30	0.05	-1.43
4,616.0	11.87	226.47	4,531.7	-566.3	-568.4	802.4	0.40	-0.14	-1.81
4,707.0	12.35	226.98	4,620.7	-579.4	-582.3	821.5	0.54	0.53	0.56
4,797.0	12.28	227.88	4,708.6	-592.4	-596.5	840.7	0.23	-0.08	1.00
4,888.0	10.92	230.45	4,797.8	-604.4	-610.3	858.9	1.60	-1.49	2.82



**HATHAWAYBURNHAM**

**Survey Report**

**Company:** NEWFIELD EXPLORATION  
**Project:** USGS Myton SW (UT)  
**Site:** SECTION 24  
**Well:** B-25-8-16  
**Wellbore:** Wellbore #1  
**Design:** Wellbore #1

**Local Co-ordinate Reference:** Well B-25-8-16  
**TVD Reference:** B-25-8-16 @ 5411.0ft  
**MD Reference:** B-25-8-16 @ 5411.0ft  
**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)
4,979.0	10.09	226.52	4,887.3	-615.4	-622.7	875.5	1.20	-0.91	-4.32
5,069.0	10.13	228.96	4,975.9	-626.0	-634.4	891.3	0.48	0.04	2.71
5,160.0	10.42	229.99	5,065.4	-636.5	-646.8	907.4	0.38	0.32	1.13
5,250.0	11.01	229.27	5,153.8	-647.4	-659.5	924.1	0.67	0.66	-0.80
5,341.0	11.25	226.47	5,243.1	-659.1	-672.5	941.7	0.65	0.26	-3.08
5,432.0	10.85	223.29	5,332.4	-671.5	-684.8	959.1	0.80	-0.44	-3.49
5,522.0	11.23	224.43	5,420.8	-683.9	-696.8	976.3	0.49	0.42	1.27
5,613.0	11.30	222.10	5,510.0	-696.9	-709.0	994.1	0.51	0.08	-2.56
5,704.0	11.23	220.59	5,599.3	-710.2	-720.7	1,011.8	0.33	-0.08	-1.66
5,794.0	11.78	225.64	5,687.5	-723.3	-733.0	1,029.7	1.27	0.61	5.61
5,885.0	11.78	224.43	5,776.5	-736.4	-746.1	1,048.3	0.27	0.00	-1.33
5,975.0	13.78	234.54	5,864.3	-749.2	-761.3	1,068.1	3.33	2.22	11.23
6,066.0	13.58	235.73	5,952.7	-761.5	-778.9	1,089.3	0.38	-0.22	1.31
6,157.0	10.09	232.30	6,041.8	-772.4	-794.1	1,107.7	3.91	-3.84	-3.77
6,247.0	9.89	228.50	6,130.4	-782.3	-806.1	1,123.3	0.77	-0.22	-4.22
6,338.0	9.27	221.71	6,220.2	-793.0	-816.8	1,138.4	1.42	-0.68	-7.46
6,428.0	7.91	221.60	6,309.1	-803.0	-825.8	1,151.8	1.51	-1.51	-0.12
6,519.0	8.85	222.76	6,399.2	-812.8	-834.7	1,165.1	1.05	1.03	1.27
6,609.0	7.45	221.27	6,488.3	-822.3	-843.2	1,177.8	1.57	-1.56	-1.66
6,640.0	6.97	222.19	6,519.0	-825.2	-845.8	1,181.7	1.59	-1.55	2.97
6,690.0	6.97	222.19	6,568.6	-829.7	-849.9	1,187.7	0.00	0.00	0.00

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

# NEWFIELD



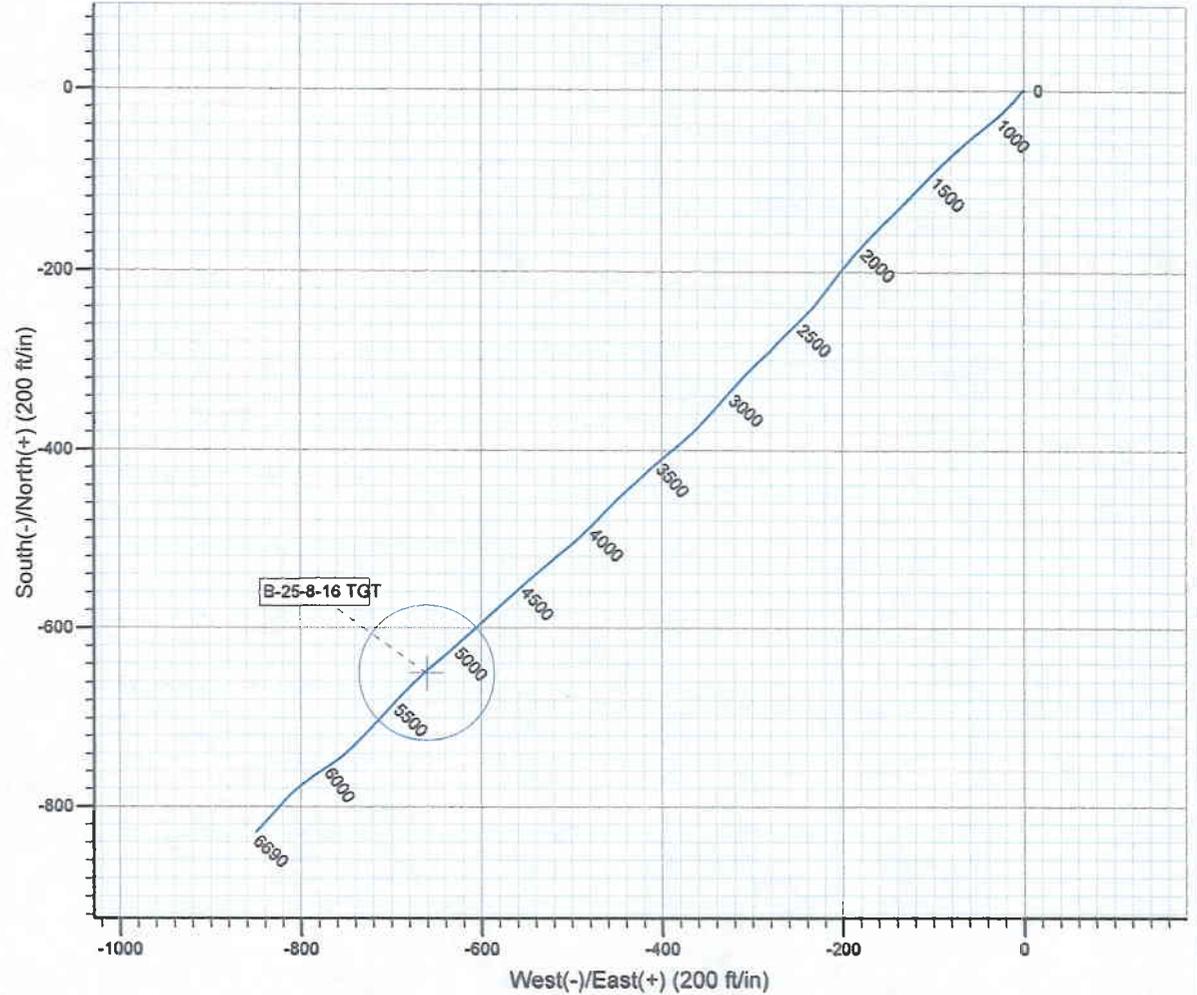
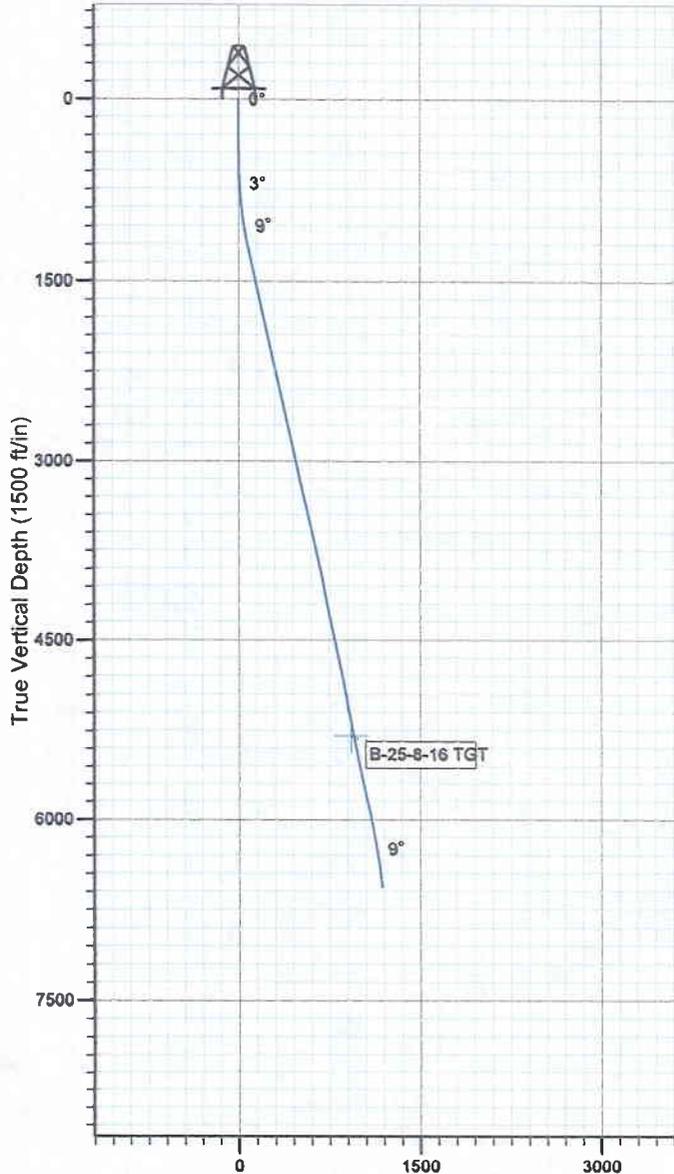
Project: USGS Myton SW (UT)  
 Site: SECTION 24  
 Well: B-25-8-16  
 Wellbore: Wellbore #1  
 SURVEY: Wellbore #1

FINAL SURVEY REPORT



Azimuths to True North  
 Magnetic North: 11.67°

Magnetic Field  
 Strength: 52602.9snT  
 Dip Angle: 65.92°  
 Date: 8/27/2008  
 Model: IGRF200510



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

Created By: *Jim Hudson* Date: 10:22, February 17 2010  
 THIS SURVEY IS CORRECT TO THE BEST OF MY KNOWLEDGE  
 AND IS SUPPORTED BY ACTUAL FIELD DATA.

**Daily Activity Report**

Format For Sundry

**MON BT NE B-25-8-16****11/1/2009 To 3/28/2010****MON BT NE B-25-8-16****Waiting on Cement****Date:** 1/6/2010

Ross #29 at 320. Days Since Spud - State & BLM notified by E-Mail - On 1/2/10 Ross rig #29 spud the MB NE B-25-8-16 @ 9:00 AM/ Drill 12 1/4" hole to a depth of 320' - MU & run 7 jts 8 5/8" 24# J55 Csg & land @318.67' - & a yieOn 1/7/10 BJ Cmt Csg with 160 sks Class G cmt W/ 2%CACL+.25#/skCello Flake/ Mixed @ 15.8 ppg - & a yield of1.17ft3/sk/ 3bbls cmt to pit

**Daily Cost:** \$0**Cumulative Cost:** \$52,092**MON BT NE B-25-8-16****Pressure Testing****Date:** 1/26/2010

Capstar #328 at 320. 0 Days Since Spud - PSI test bops W/ B&C Quick test tested the pipe rams inside & outside valves & on the stack & inside - put them on the new stack - Change out bops from a 11" 5000 & Nipple up 9" 3000, they had to tear valves off the old stack & - Valves on the choke to 2000 psi for 10 min & Test the hydrill it would not test we turned the psi up - Koomey it still would not test so we turned it up more it still would not test turne it up some more - Did some trouble shooting & it tested with 1500 psi for 10 min & Tested Floor valves & blind rams & - outside choke valves to 2000 psi for 10 min & Both chokes the check valve on the kill line would not - test so we pulled it off. - Rig down & Move the rig 4 miles to the MB NE Fed B-25-8-16 & Rig up on 1/25/10

**Daily Cost:** \$0**Cumulative Cost:** \$75,889**MON BT NE B-25-8-16****Drill 7 7/8" hole with fresh water****Date:** 1/27/2010

Capstar #328 at 2628. 1 Days Since Spud - PU Bit mtr dir tools & scribe mtr - Drill 77/8 hole with fresh wtr to 2628' WOB= 10,000 - 409 gpm -Rpms 184 - Rop 190 ft per hr - Hook flow line up & Flair lines - PSI test w/ B&C Quick test test 85/8" surface csg to 1500 psi for 30 min ok - TIH & Tag cmt @ 245' & Install Rotating head

**Daily Cost:** \$0**Cumulative Cost:** \$104,622**MON BT NE B-25-8-16****Drill 7 7/8" hole with fresh water****Date:** 1/28/2010

Capstar #328 at 4938. 2 Days Since Spud - Drill 77/8" hole with fresh wtr to 3715' WOB= 12/15 GPM= 409 / RPMS= 184/ ROP= 153' Pr hr - Drill 77/8" hole with fresh wtr to 4938' WOB= 12/15 GPM= 409 / RPMS= 184/ ROP= 153' Pr hr - Rig serv Func Hydrill

**Daily Cost:** \$0**Cumulative Cost:** \$136,800**MON BT NE B-25-8-16****Drill 7 7/8" hole with fresh water****Date:** 1/29/2010

Capstar #328 at 6600. 3 Days Since Spud - Rig serv Check crown o matic - Drill 77/8 hole F/ 4938' to 5572' WOB= 15/20 / RPMS= 184 / GPM= 409/ Well flowing 5 GPM @ 4950' - Drill 77/8 hole F/ 5572' to 6600' WOB= 15/20 / RPMS= 184 / GPM= 409/ Rop= 128' per hr

**Daily Cost:** \$0

**Cumulative Cost:** \$150,715

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**MON BT NE B-25-8-16**

**Circulate & Condition Hole**

**Date:** 1/30/2010

Capstar #328 at 6700. 4 Days Since Spud - Circ & cond for cmt - Cement 5.5 casing - Cement 5.5 casing w/ BJ mixed with PLII+3%KCL+5#CSE+0.5#CF+2#KOL+.5SMS+FP+SF 3.53 yeild & 11ppg Lead - Tail mixed with 50:50:2+3%KCL+0.5%EC-1+.25#CF+.05#SF=.3SMS+FP-6L 14.4 ppg 1.24 yeild - Bumped plug to 2490 PSI - Nipple Bops down - Set 5.5 casing slips W/92,000#s - Clean Mud tanks & Rig down - Realease Rig @ 1:00 PM on 1/30/10 - Move Rig to the Sand Wash Federal N-31-8-17 on 1/30/10 - Run 179 Jts of 5.5 15.5# J55 LT&C Float collar depth= 6699.22' - RU & get ready to run casing - Duel Induction Guard Log & Gamma Ray Loggers depth 6703' - RU Phoenix Survey Inc & Log with Compensated Density Comppensated Neutron & Gamma Ray & - LDDP & BHA - LDDP to 4000' & Pump 280 bbls of brine wtr - Pump sweep & circ for laydown - Drill 77/8 hole f/ 6600 to 6700' WOB 12/15 RPMS= 184/ GPM= 409/ ROP= 129' PR HR - Move Rig to the Sand Wash Federal N-31-8-17 on 1/30/10 - Realease Rig @ 1:00 PM on 1/30/10 - Clean Mud tanks & Rig down - Set 5.5 casing slips W/92,000#s - Nipple Bops down - Bumped plug to 2490 PSI - Tail mixed with 50:50:2+3%KCL+0.5%EC-1+.25#CF+.05#SF=.3SMS+FP-6L 14.4 ppg 1.24 yeild - Cement 5.5 casing w/ BJ mixed with PLII+3%KCL+5#CSE+0.5#CF+2#KOL+.5SMS+FP+SF 3.53 yeild & 11ppg Lead - Cement 5.5 casing - Circ & cond for cmt - Run 179 Jts of 5.5 15.5# J55 LT&C Float collar depth= 6699.22' - RU & get ready to run casing - Duel Induction Guard Log & Gamma Ray Loggers depth 6703' - RU Phoenix Survey Inc & Log with Compensated Density Comppensated Neutron & Gamma Ray & - LDDP & BHA - LDDP to 4000' & Pump 280 bbls of brine wtr - Drill 77/8 hole f/ 6600 to 6700' WOB 12/15 RPMS= 184/ GPM= 409/ ROP= 129' PR HR - Pump sweep & circ for laydown **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$224,175

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**Pertinent Files: Go to File List**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-67170
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
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.		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> MB NE FED B-25-8-16
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>9. API NUMBER:</b> 43013340940000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630, Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0640 FSL 0670 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 24 Township: 08.0S Range: 16.0E Meridian: S		<b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH

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 Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/3/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Well Clean Out"/>

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

On 03/03/16 a bit and scrapper run was completed to clean out the scaling problems in the wellbore. See attached daily rig summary report.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
May 05, 2016**

<b>NAME (PLEASE PRINT)</b> Mandie Crozier	<b>PHONE NUMBER</b> 435 646-4825	<b>TITLE</b> Regulatory Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/4/2016	

**NEWFIELD****Summary Rig Activity****Well Name: Mon Bt NE B-25-8-16**

Job Category	Job Start Date	Job End Date

Daily Operations		
Report Start Date 2/24/2016	Report End Date 2/24/2016	24hr Activity Summary MIRUSU. Unseat pump. Couldn't get test on tbg. TOO H w/ rods. Sandline tag fill. Drop std valve. No test on tbg. RU BOP's. Release TA. TOO H w/ rods. Shut rig down for 3 days (Sunday).
Start Time	End Time	Comment
06:00	07:00	Safety meeting @ newfield office. Held another meeting on location. Warm up equipment.
Start Time	End Time	Comment
07:00	09:00	Road rig to location. MIRUSU.
Start Time	End Time	Comment
09:00	10:00	Pump 60 bbls water down casing. Unseat pump. Flush rods w/ 30 bbls, Soft seat pump. Pump 17 bbls (well circulating from 750 psi back to 450 psi) Never caught more pressure.
Start Time	End Time	Comment
10:00	12:00	TOOH w/ 1-1/2" x 30' polish rod, 6' x 7/8" pony rod, 253- 7/8" 8per rods, 4- 1-1/2" weight rods, 1- 1" stabilizer rod, RHAC pump (showed no scale on rods) pump showed trace of scale on screen, had fluid in it and would stroke at surface. LD 5- 7/8" 8per rods in #141 out (guides are flat on one side).
Start Time	End Time	Comment
12:00	13:00	RU sand line RIH and tag fill @ 6662'.
Start Time	End Time	Comment
13:00	15:00	Pump 2 bbls water. Drop Std valve. Pump 42 bbls. Well circulating. Never caught pressure over 145 psi.
Start Time	End Time	Comment
15:00	17:00	RU Weatherford 5K BOP's. Release TA.
Start Time	End Time	Comment
17:00	18:00	TOOH w/ tbg. TA is dragging w/ 15 stds out it became stuck. Work TA loose. SIFN. Return on Sunday to Continue TOO H w/ tbg. Crew Travel back to NFX Yard
Report Start Date 3/2/2016	Report End Date 3/2/2016	24hr Activity Summary Continue Trip out of hole w/ tubing. Looking for hole. Bit & Scraper run.
Start Time	End Time	Comment
06:00	06:30	Crew Travel from NFX shop to location
Start Time	End Time	Comment
06:30	07:00	Safety meeting w/ hot oiler and crew, go over JSA
Start Time	End Time	Comment
07:00	10:00	TOOH W/ tubing as follows: 203- jts J55, lay down TAC for 5-1/2" casing, 1- jt J55, Seat Nipple, 2- jts, 1- Notched collar. Found hole on jt #178, Laydown 5 above and 4 below hole. Laydown 1 joint W/ bad Threads. (11-jts total)
Start Time	End Time	Comment
10:00	10:30	Rig Service. Check Brakes, Brake Linkage, and all Pins on linkage and Derrick. Check all Fluids, Change out Slip dies.
Start Time	End Time	Comment
10:30	13:00	Pick up Bit and Scraper and Trip in hole W/ 206 joints.(picked 11 new off of trailer)
Start Time	End Time	Comment
13:00	15:00	Trip out of hole W/ tubing. Lay down Bit and Scraper
Start Time	End Time	Comment
15:00	16:30	TIH W/ Production tubing as followed: Notched Collar, 2-jts of Tubing, S/N, 1jt of Tubing, TAC , 70-jts of Tubing, shut well in for night.
Start Time	End Time	Comment
16:30	17:00	Crew Travel back to NFX Yard.
Report Start Date 3/3/2016	Report End Date 3/3/2016	24hr Activity Summary Trip in hole w/ production tubing and rods. PWOP.
Start Time	End Time	Comment
06:00	06:30	Crew travel F/ NFX shop to location

NEWFIELD



## Summary Rig Activity

Well Name: Mon Bt NE B-25-8-16

Start Time	06:30	End Time	07:00	Comment
				Safety meeting w/ hot oiler and crew, go over JSA
Start Time	07:00	End Time	08:00	Comment
				Drop Standing Valve and pressure test tubing W/ Hotoiler blew hole at 2,800 PSI
Start Time	08:00	End Time	08:30	Comment
				POOH finding hole in JNT 165 Laydown 5 above, 3 below hole then new TBG
Start Time	08:30	End Time	10:30	Comment
				Pressure test tubing W/ Hotoiler blew hole again JNT 178. Laydown new TBG above hole, LD 5 below
Start Time	10:30	End Time	11:00	Comment
				Wait on Delsco Scanners. POOH W/ rest of TBG, RIH W/ NC, 2 old JNTS, SN 1 new JNT, TAC, 23 more New JNTS. (24 jts total above seat nipple)
Start Time	11:00	End Time	14:00	Comment
				Rig up scanners and trip in hole W/ 180 Joints original tubing, All TBG blue or yellow, no bad Joints
				Tubing Detail as follows:
				12' KB
				1.75' Tubing Stretch
				203 joints = 6410.63' 2-7/8" J55 tubing (Bottom 20 jts new J55. 4 above the new J55 are L80,... 24 new joints total)
				2.8' TAC (Stack'd)
				1 joint = 31.60'
				Seat Nipple = 1.10'
				2 joints = 63.20'
				Notched Collar = .50'
Start Time	14:00	End Time	15:00	Comment
				Set TAC @ 6410.63', w/ #15,000 tension, Rig down workfloor, Nipple down BOP, Nipple up wellhead.
Start Time	15:00	End Time	15:30	Comment
				Flush TBG 40 BBLs hot oiler Rig Service. Check Brakes, Brake Linkage, and all Pins on linkage and Derrick. Check all Fluids, Change out Slip dies
Start Time	15:30	End Time	16:30	Comment
				RIH W/ new pump, stabilizer sub, 5 sinkers, and 252- 7/8" 8pers, (top 4 new), space out W/ 6' and 2' ponies
Start Time	16:30	End Time	17:00	Comment
				Fill TBG 1 BBL, stroke up to 800 psi (good), roll unit hang head, RU unit
Start Time	17:00	End Time	18:00	Comment
				RD workover rig
Start Time	18:00	End Time	18:30	Comment
				Move rig to NDSI drilling yard FINAL REPORT

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-67170
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<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
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<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> MB NE FED B-25-8-16
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<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013340940000
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<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
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<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0640 FSL 0670 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 24 Township: 08.0S Range: 16.0E Meridian: S	<b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>2/1/2016</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION  OTHER: <input type="text" value="Well Clean Out"/>

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

For the above mentioned well, Newfield will be doing a bit and scrapper run to clean the wellbore perforations with the intention to increase hydrocarbon production and bring the well back up to economic volumes.

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

Date: May 09, 2016

By: *Dark Oust*

<b>NAME (PLEASE PRINT)</b> Mandie Crozier	<b>PHONE NUMBER</b> 435 646-4825	<b>TITLE</b> Regulatory Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/4/2016	