

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		7. If Unit or CA Agreement, Name and No. Fenceline
5b. 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		8. Lease Name and Well No. Fenceline Federal G-24-8-16
2. Name of Operator Newfield Production Company		9. API Well No. 43013-31141
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	10. Field and Pool, or Exploratory Monument Butte
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/NW 1999' FNL 1915' FWL At proposed prod. zone 1355' FNL 1335' FWL		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 24, T8S R16E
14. Distance in miles and direction from nearest town or post office* Approximately 8.3 miles southwest of Myton, UT		12. County or Parish Duchesne
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 1285' f/lse, 1285' f/unit (Also to nearest drig. unit line, if any)		13. State UT
16. No. of acres in lease 675.165		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. 1239'		20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5413' GL		22. Estimated duration (7) days from SPUD to rig release
22. Approximate date work will start* 1st Qtr. 2009		23. Estimated duration (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, must 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 must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 11/14/08
-------------------	--	------------------

Title Regulatory Specialist	Name (Printed/Typed) BRADLEY G. HILL	Date 11-24-08
Approved by (Signature) 	Office ENVIRONMENTAL MANAGER	

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

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.

(Continued on page 2)

*(Instructions on page 2)

Surf

579301X
44396364
40.105179
-110.069583

BHL
579121X
4439830Y
40.106950
-110.071665

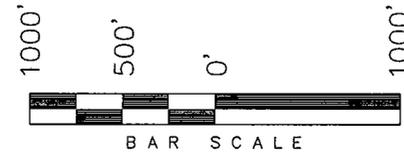
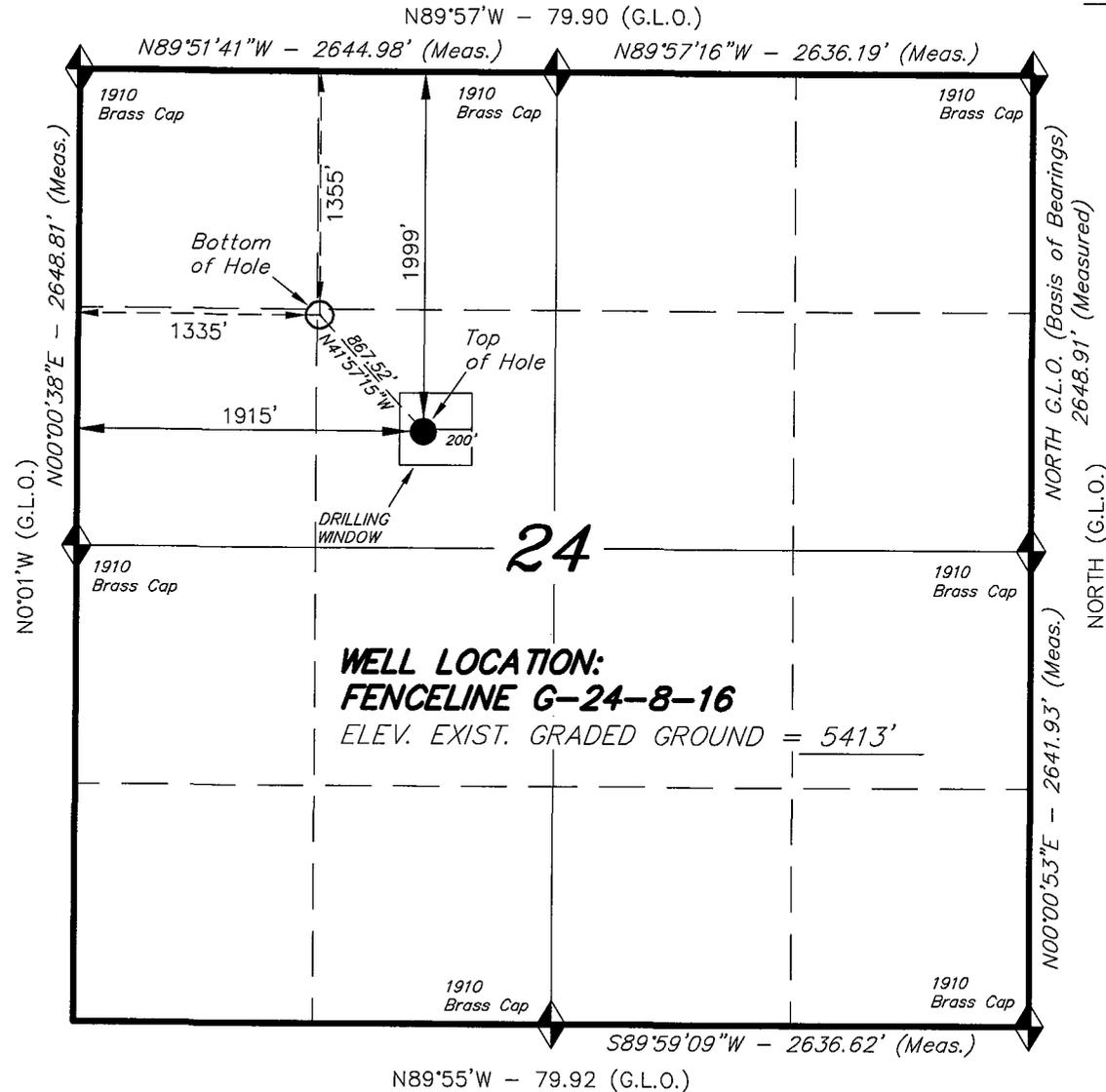
**Federal Approval of this
Action is Necessary**

RECEIVED
NOV 19 2008
DIV. OF OIL, GAS & MINING

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

NEWFIELD PRODUCTION COMPANY

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



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

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

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

DATE SURVEYED: 08-20-08	SURVEYED BY: T.H.
DATE DRAWN: 09-12-08	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

◆ = SECTION CORNERS LOCATED
 BASIS OF ELEV;
 U.S.G.S. 7-1/2 min QUAD (MYTON SE)

FENCELINE G-24-8-16
 (Surface Location) NAD 83
 LATITUDE = 40° 06' 18.66"
 LONGITUDE = 110° 04' 13.30"

**NEWFIELD PRODUCTION COMPANY
FENCELINE FEDERAL G-24-8-16
AT SURFACE: SE/NW 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' – 1925'
Green River	1925'
Wasatch	6740'

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

Green River Formation 1925' – 6740' - 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
FENCELINE FEDERAL G-24-8-16
AT SURFACE: SE/NW 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 Fenceline Federal G-24-8-16 located in the SE 1/4 NW 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 - 6.2 miles \pm to it's junction with an existing dirt road to the southwest; proceed southwesterly - 0.6 miles \pm to it's junction with an existing dirt road to the southeast; proceed southeaterly - 0.1 miles \pm to the existing Fenceline Federal 6-24-8-16 well lcoation.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing Fenceline Federal 6-24-8-16 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 Fenceline Federal 6-24-8-16 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Fenceline Federal G-24-8-16. 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 Fenceline Federal G-24-8-16 will be drilled off of the existing Fenceline Federal 6-24-8-16 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 Fenceline Federal G-24-8-16.

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)

Squirrel 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

Details of the On-Site Inspection

The proposed Fenceline Federal G-24-8-16 was on-sited on 9/24/08. The following were present; Kevan Stevens (Newfield Production), Brandon McDonald (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

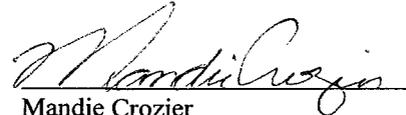
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #G-24-8-16 SE/NW Section 24, Township 8S, Range 16E: Lease UTU-74868 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.

11/14/08

Date



Mandie Crozier
Regulatory Specialist
Newfield Production Company

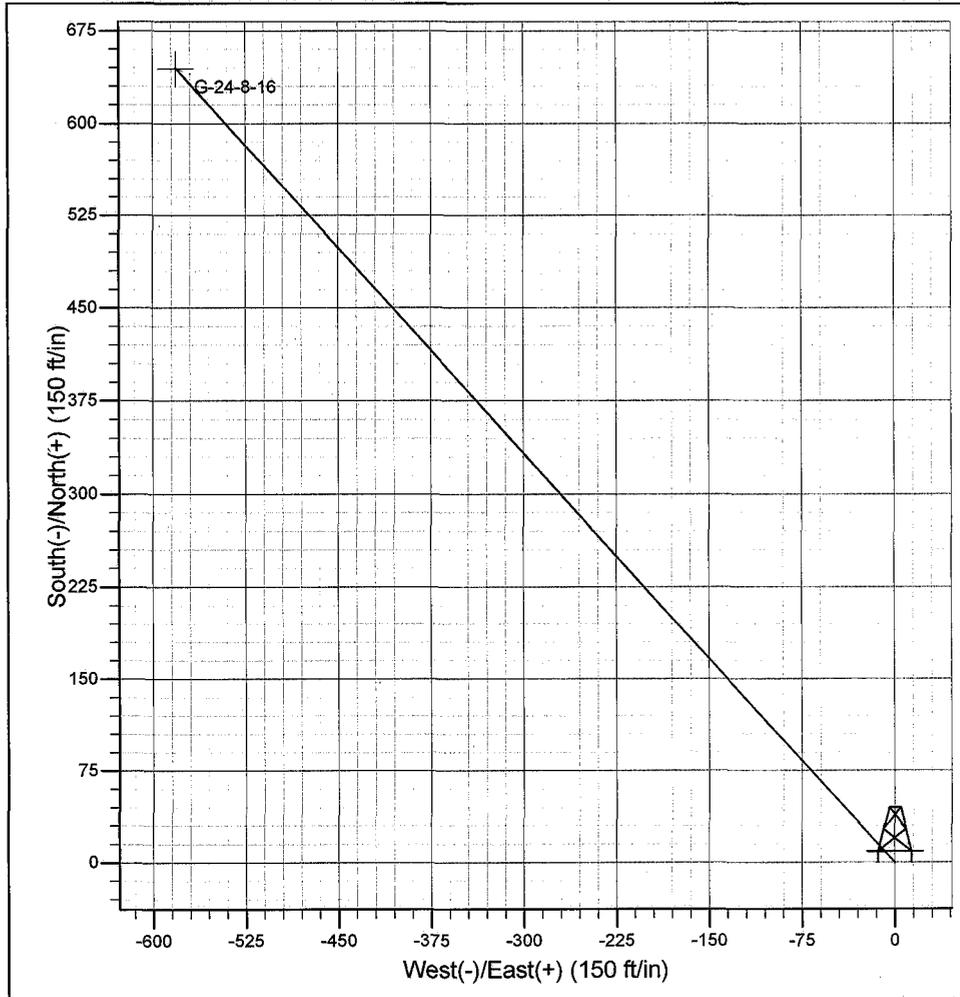
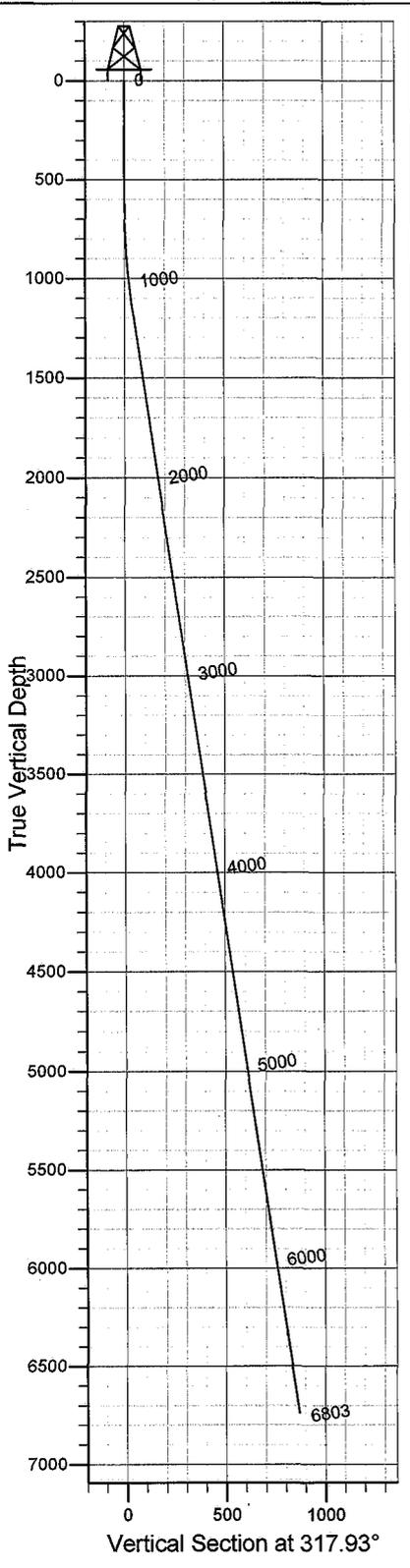
NEWFIELD



ROCKY MOUNTAINS

Newfield Production Company

Project: Monument Butte
Site: Fenceline G-24-8-16
Well: Fenceline G-24-8-16
Wellbore: Wellbore #1
Design: Design #1



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	1161.5	8.42	317.93	1159.5	30.6	-27.6	1.50	317.93	41.2	
4	6802.9	8.42	317.93	6740.0	644.0	-581.3	0.00	0.00	867.5	G-24-8-16

PROJECT DETAILS: Monument Butte

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



Azimuths to True North
 Magnetic North: 11.65°

Magnetic Field
 Strength: 52587.3snT
 Dip Angle: 65.92°
 Date: 11/5/2008
 Model: IGRF200510

Created by: Hans Wychgram

Date: 11-05-2008

Database: EDM 2003.21 Single User Db
Company: Newfield Production Company
Project: Monument Butte
Site: Fenceline G-24-8-16
Well: Fenceline G-24-8-16
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well Fenceline G-24-8-16
TVD Reference: RKB @ 5425.0ft (NDSI #2)
MD Reference: RKB @ 5425.0ft (NDSI #2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Project	Monument Butte		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	Fenceline G-24-8-16				
Site Position:		Northing:	2,197,683.40 m	Latitude:	40° 6' 18.660 N
From:	Lat/Long	Easting:	621,878.68 m	Longitude:	110° 4' 13.300 W
Position Uncertainty:	0.0 ft	Slot Radius:	in	Grid Convergence:	0.92 °

Well	Fenceline G-24-8-16					
Well Position	+N/-S	0.0 ft	Northing:	2,197,683.40 m	Latitude:	40° 6' 18.660 N
	+E/-W	0.0 ft	Easting:	621,878.68 m	Longitude:	110° 4' 13.300 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	5,413.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	11/5/2008	11.65	65.92	52,587

Design	Design #1				
Audit Notes:					
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0	
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.0	0.0	0.0	317.93	

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	
1,161.5	8.42	317.93	1,159.5	30.6	-27.6	1.50	1.50	0.00	317.93	
6,802.9	8.42	317.93	6,740.0	644.0	-581.3	0.00	0.00	0.00	0.00	G-24-8-16

Database: EDM 2003.21 Single User Db
Company: Newfield Production Company
Project: Monument Butte
Site: Fenceline G-24-8-16
Well: Fenceline G-24-8-16
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well Fenceline G-24-8-16
TVD Reference: RKB @ 5425.0ft (NDSI #2)
MD Reference: RKB @ 5425.0ft (NDSI #2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Buld 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
100.0	0.00	0.00	100.0	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
300.0	0.00	0.00	300.0	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
500.0	0.00	0.00	500.0	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
700.0	1.50	317.93	700.0	1.0	-0.9	1.3	1.50	1.50	0.00
800.0	3.00	317.93	799.9	3.9	-3.5	5.2	1.50	1.50	0.00
900.0	4.50	317.93	899.7	8.7	-7.9	11.8	1.50	1.50	0.00
1,000.0	6.00	317.93	999.3	15.5	-14.0	20.9	1.50	1.50	0.00
1,100.0	7.50	317.93	1,098.6	24.3	-21.9	32.7	1.50	1.50	0.00
1,161.5	8.42	317.93	1,159.5	30.6	-27.6	41.2	1.50	1.50	0.00
1,200.0	8.42	317.93	1,197.6	34.8	-31.4	46.8	0.00	0.00	0.00
1,300.0	8.42	317.93	1,296.5	45.6	-41.2	61.5	0.00	0.00	0.00
1,400.0	8.42	317.93	1,395.4	56.5	-51.0	76.1	0.00	0.00	0.00
1,500.0	8.42	317.93	1,494.3	67.4	-60.8	90.8	0.00	0.00	0.00
1,600.0	8.42	317.93	1,593.3	78.3	-70.6	105.4	0.00	0.00	0.00
1,700.0	8.42	317.93	1,692.2	89.1	-80.5	120.1	0.00	0.00	0.00
1,800.0	8.42	317.93	1,791.1	100.0	-90.3	134.7	0.00	0.00	0.00
1,900.0	8.42	317.93	1,890.0	110.9	-100.1	149.4	0.00	0.00	0.00
2,000.0	8.42	317.93	1,988.9	121.8	-109.9	164.0	0.00	0.00	0.00
2,100.0	8.42	317.93	2,087.9	132.6	-119.7	178.7	0.00	0.00	0.00
2,200.0	8.42	317.93	2,186.8	143.5	-129.5	193.3	0.00	0.00	0.00
2,300.0	8.42	317.93	2,285.7	154.4	-139.3	208.0	0.00	0.00	0.00
2,400.0	8.42	317.93	2,384.6	165.2	-149.2	222.6	0.00	0.00	0.00
2,500.0	8.42	317.93	2,483.5	176.1	-159.0	237.3	0.00	0.00	0.00
2,600.0	8.42	317.93	2,582.5	187.0	-168.8	251.9	0.00	0.00	0.00
2,700.0	8.42	317.93	2,681.4	197.9	-178.6	266.5	0.00	0.00	0.00
2,800.0	8.42	317.93	2,780.3	208.7	-188.4	281.2	0.00	0.00	0.00
2,900.0	8.42	317.93	2,879.2	219.6	-198.2	295.8	0.00	0.00	0.00
3,000.0	8.42	317.93	2,978.2	230.5	-208.0	310.5	0.00	0.00	0.00
3,100.0	8.42	317.93	3,077.1	241.4	-217.9	325.1	0.00	0.00	0.00
3,200.0	8.42	317.93	3,176.0	252.2	-227.7	339.8	0.00	0.00	0.00
3,300.0	8.42	317.93	3,274.9	263.1	-237.5	354.4	0.00	0.00	0.00
3,400.0	8.42	317.93	3,373.8	274.0	-247.3	369.1	0.00	0.00	0.00
3,500.0	8.42	317.93	3,472.8	284.9	-257.1	383.7	0.00	0.00	0.00
3,600.0	8.42	317.93	3,571.7	295.7	-266.9	398.4	0.00	0.00	0.00
3,700.0	8.42	317.93	3,670.6	306.6	-276.7	413.0	0.00	0.00	0.00
3,800.0	8.42	317.93	3,769.5	317.5	-286.6	427.7	0.00	0.00	0.00
3,900.0	8.42	317.93	3,868.4	328.3	-296.4	442.3	0.00	0.00	0.00
4,000.0	8.42	317.93	3,967.4	339.2	-306.2	457.0	0.00	0.00	0.00
4,100.0	8.42	317.93	4,066.3	350.1	-316.0	471.6	0.00	0.00	0.00
4,200.0	8.42	317.93	4,165.2	361.0	-325.8	486.3	0.00	0.00	0.00
4,300.0	8.42	317.93	4,264.1	371.8	-335.6	500.9	0.00	0.00	0.00
4,400.0	8.42	317.93	4,363.1	382.7	-345.4	515.6	0.00	0.00	0.00
4,500.0	8.42	317.93	4,462.0	393.6	-355.3	530.2	0.00	0.00	0.00
4,600.0	8.42	317.93	4,560.9	404.5	-365.1	544.9	0.00	0.00	0.00
4,700.0	8.42	317.93	4,659.8	415.3	-374.9	559.5	0.00	0.00	0.00
4,800.0	8.42	317.93	4,758.7	426.2	-384.7	574.1	0.00	0.00	0.00
4,900.0	8.42	317.93	4,857.7	437.1	-394.5	588.8	0.00	0.00	0.00
5,000.0	8.42	317.93	4,956.6	448.0	-404.3	603.4	0.00	0.00	0.00
5,100.0	8.42	317.93	5,055.5	458.8	-414.1	618.1	0.00	0.00	0.00
5,200.0	8.42	317.93	5,154.4	469.7	-424.0	632.7	0.00	0.00	0.00

Database: EDM 2003.21 Single User Db
Company: Newfield Production Company
Project: Monument Butte
Site: Fenceline G-24-8-16
Well: Fenceline G-24-8-16
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well Fenceline G-24-8-16
TVD Reference: RKB @ 5425.0ft (NDSI #2)
MD Reference: RKB @ 5425.0ft (NDSI #2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,300.0	8.42	317.93	5,253.3	480.6	-433.8	647.4	0.00	0.00	0.00
5,400.0	8.42	317.93	5,352.3	491.4	-443.6	662.0	0.00	0.00	0.00
5,500.0	8.42	317.93	5,451.2	502.3	-453.4	676.7	0.00	0.00	0.00
5,600.0	8.42	317.93	5,550.1	513.2	-463.2	691.3	0.00	0.00	0.00
5,700.0	8.42	317.93	5,649.0	524.1	-473.0	706.0	0.00	0.00	0.00
5,800.0	8.42	317.93	5,748.0	534.9	-482.8	720.6	0.00	0.00	0.00
5,900.0	8.42	317.93	5,846.9	545.8	-492.7	735.3	0.00	0.00	0.00
6,000.0	8.42	317.93	5,945.8	556.7	-502.5	749.9	0.00	0.00	0.00
6,100.0	8.42	317.93	6,044.7	567.6	-512.3	764.6	0.00	0.00	0.00
6,200.0	8.42	317.93	6,143.6	578.4	-522.1	779.2	0.00	0.00	0.00
6,300.0	8.42	317.93	6,242.6	589.3	-531.9	793.9	0.00	0.00	0.00
6,400.0	8.42	317.93	6,341.5	600.2	-541.7	808.5	0.00	0.00	0.00
6,500.0	8.42	317.93	6,440.4	611.1	-551.5	823.2	0.00	0.00	0.00
6,600.0	8.42	317.93	6,539.3	621.9	-561.4	837.8	0.00	0.00	0.00
6,700.0	8.42	317.93	6,638.2	632.8	-571.2	852.5	0.00	0.00	0.00
6,800.0	8.42	317.93	6,737.2	643.7	-581.0	867.1	0.00	0.00	0.00
6,802.9	8.42	317.93	6,740.0	644.0	-581.3	867.5	0.00	0.00	0.00

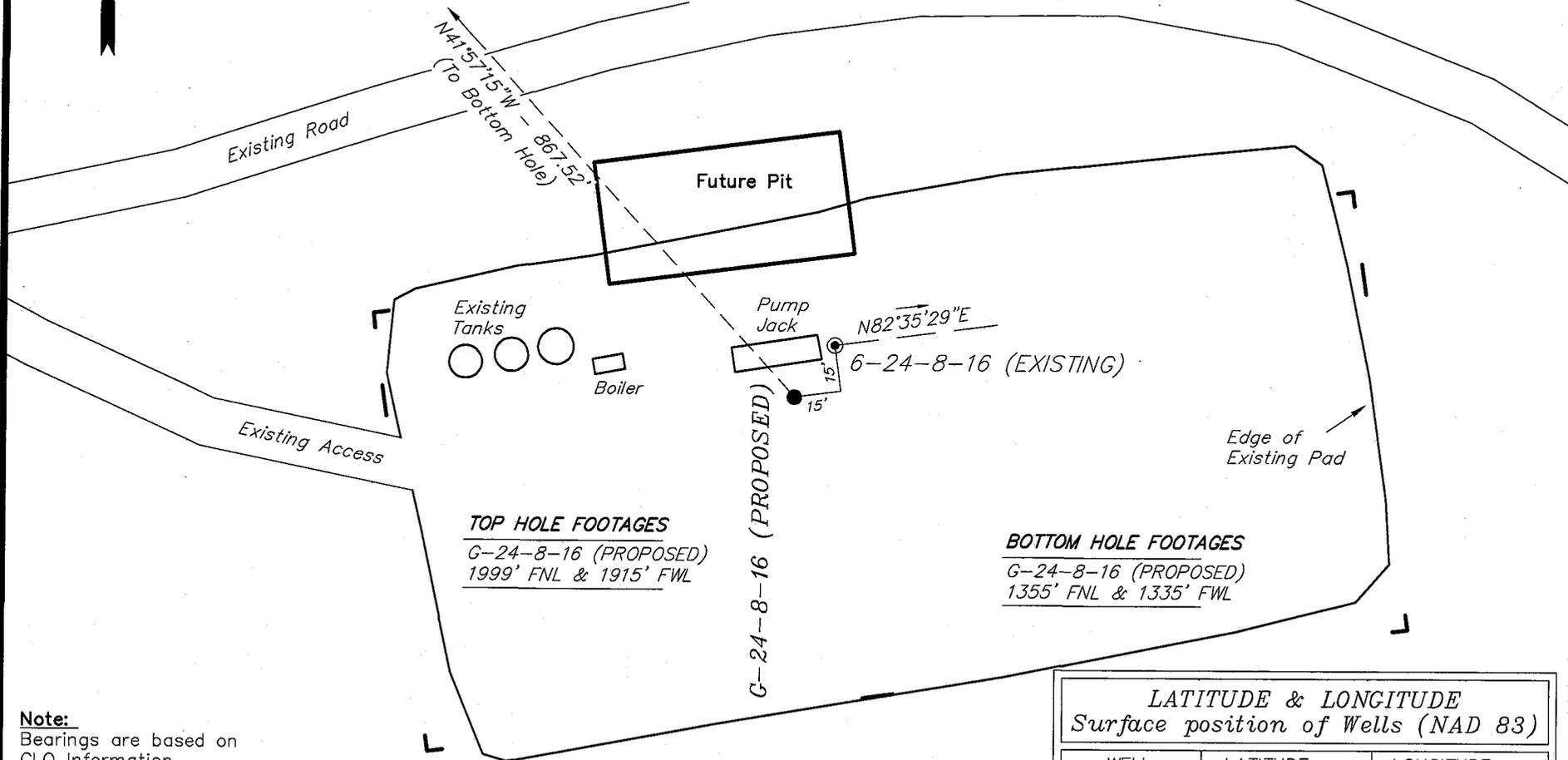
NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT

FENCELINE G-24-8-16 (Proposed Well)

FENCELINE 6-24-8-16 (Existing Well)

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



TOP HOLE FOOTAGES

G-24-8-16 (PROPOSED)
1999' FNL & 1915' FWL

BOTTOM HOLE FOOTAGES

G-24-8-16 (PROPOSED)
1355' FNL & 1335' FWL

G-24-8-16 (PROPOSED)

Note:

Bearings are based on GLO Information.

RELATIVE COORDINATES
From top hole to bottom hole

WELL	NORTH	EAST
G-24-8-16	645'	-580'

LATITUDE & LONGITUDE
Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
G-24-8-16	40° 06' 18.66"	110° 04' 13.30"
6-24-8-16	40° 06' 18.83"	110° 04' 13.14"

SURVEYED BY: T.H. DATE SURVEYED: 08-20-08
 DRAWN BY: F.T.M. DATE DRAWN: 09-12-08
 SCALE: 1" = 50' REVISED:

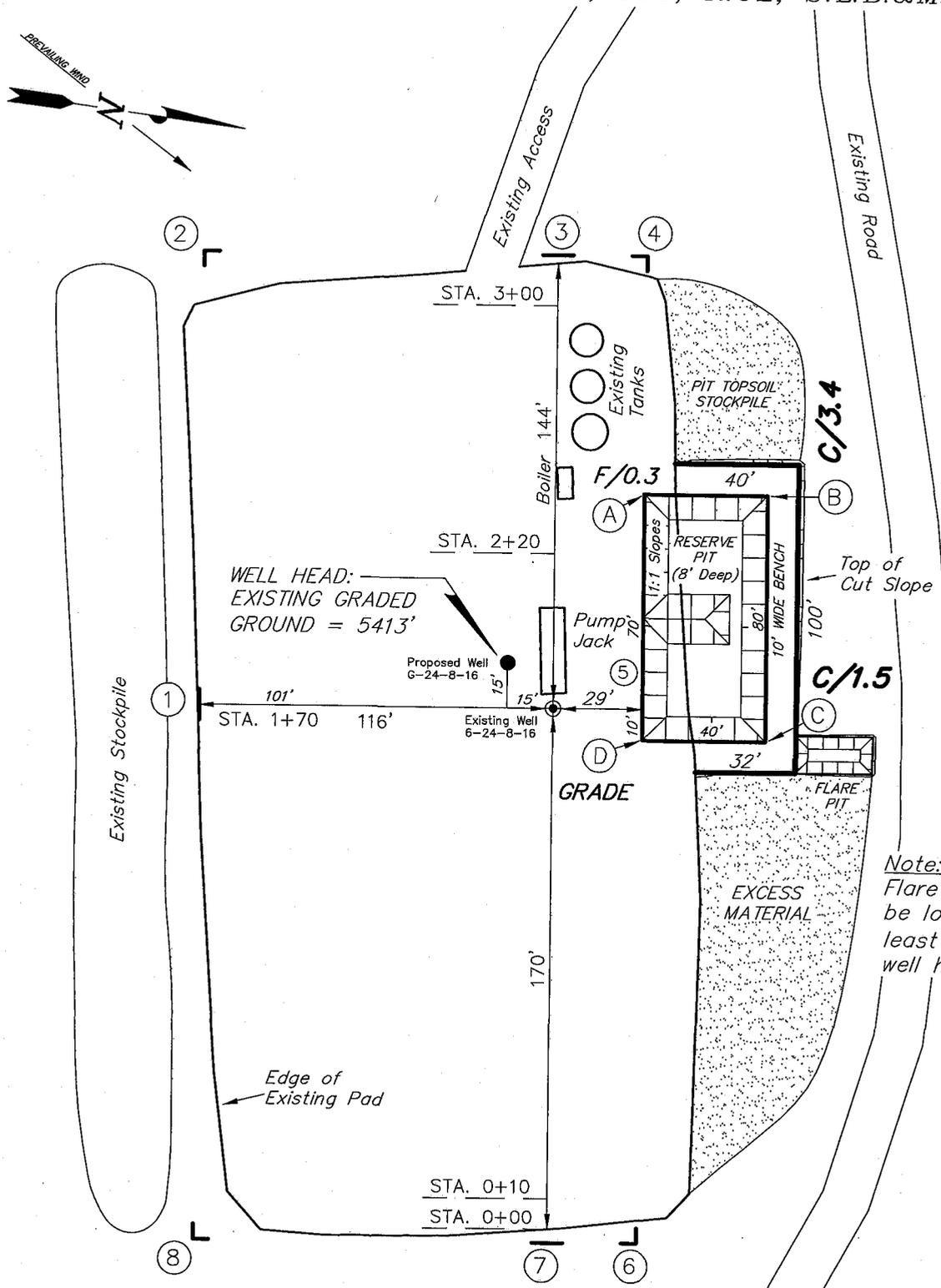
Tri State (435) 781-2501
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

FENCELINE G-24-8-16 (Proposed Well)

FENCELINE 6-24-8-16 (Existing Well)

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



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

SURVEYED BY: T.H.	DATE SURVEYED: 08-20-08
DRAWN BY: F.T.M.	DATE DRAWN: 09-12-08
SCALE: 1" = 50'	REVISED:

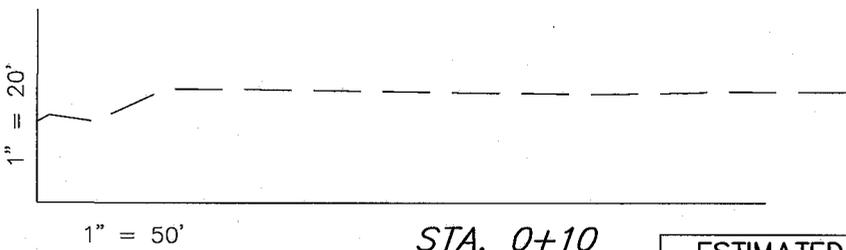
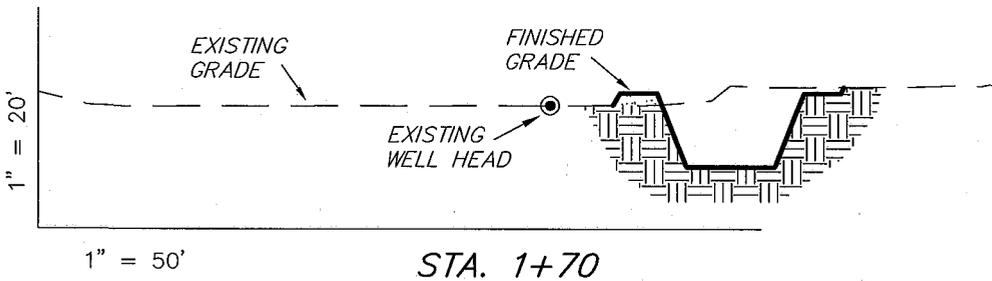
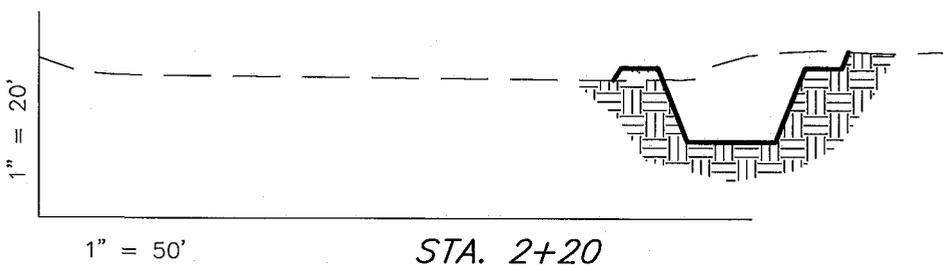
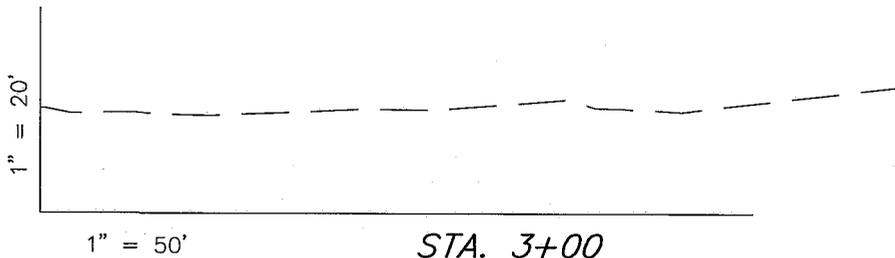
Tri State (435) 781-2501
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

FENCELINE G-24-8-16 (Proposed Well)

FENCELINE 6-24-8-16 (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	110	70	Topsail is not included in Pad Cut	40
PIT	640	0		640
TOTALS	750	70	130	680

SURVEYED BY: T.H.	DATE SURVEYED: 08-20-08
DRAWN BY: F.T.M.	DATE DRAWN: 09-12-08
SCALE: 1" = 50'	REVISED:

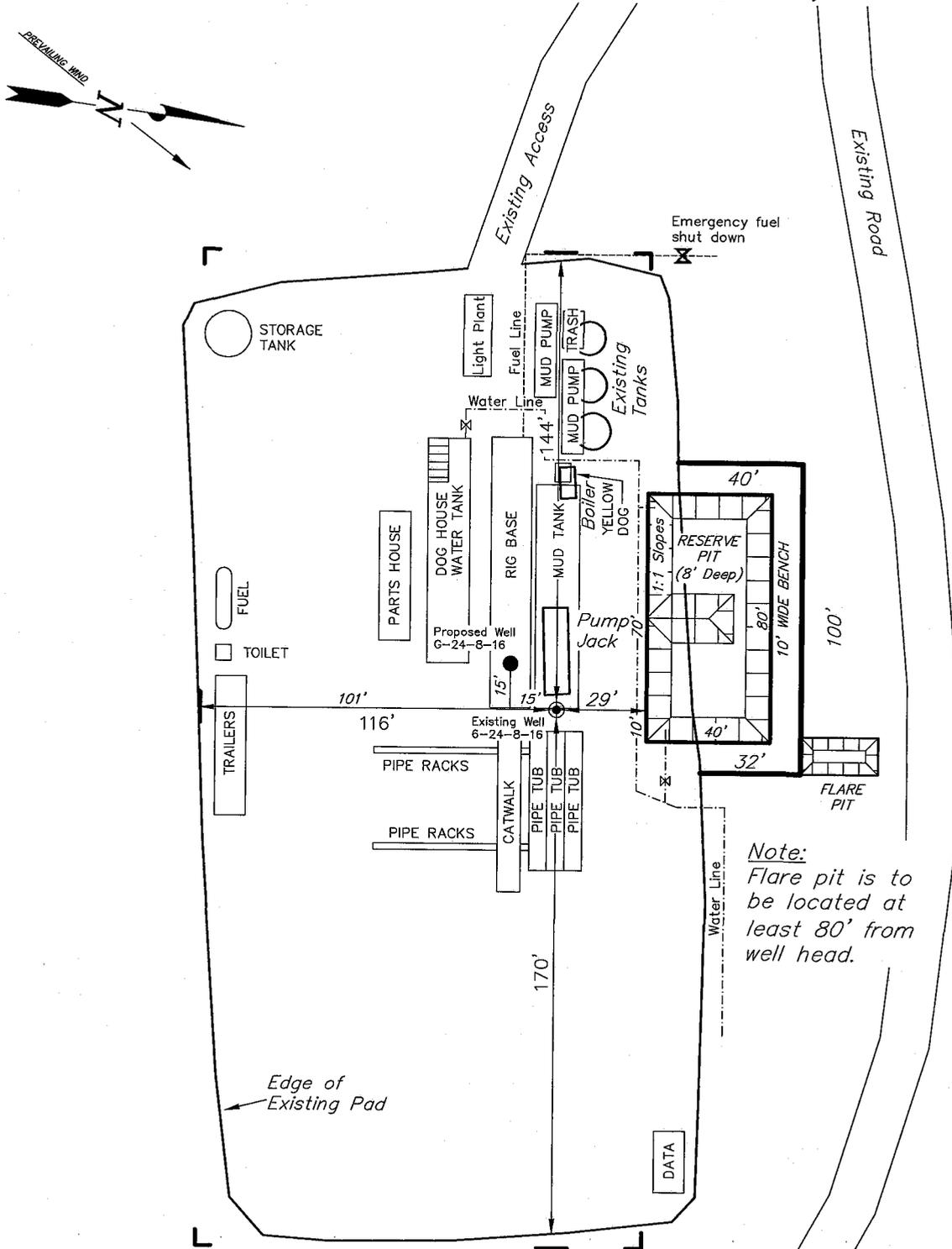
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

FENCELINE G-24-8-16 (Proposed Well)

FENCELINE 6-24-8-16 (Existing Well)



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

SURVEYED BY: T.H.	DATE SURVEYED: 08-20-08
DRAWN BY: F.T.M.	DATE DRAWN: 09-12-08
SCALE: 1" = 50'	REVISED:

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

Howfield Production Company Proposed Site Facility Diagram

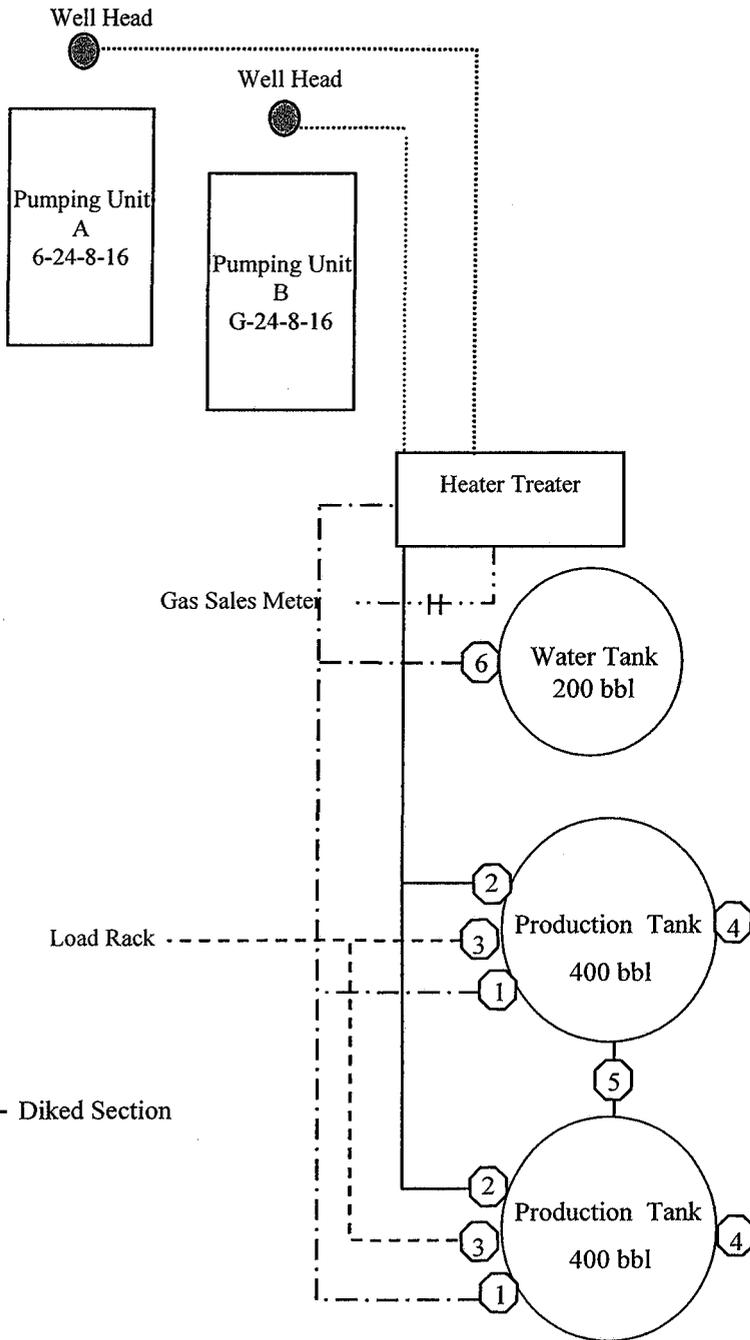
Fenceline Federal G-24-8-16

From the 6-24-8-16 Location

SE/NW Sec. 24 T8S, R16E

Duchesne County, Utah

UTU-74868



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

Production Phase:

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

Sales Phase:

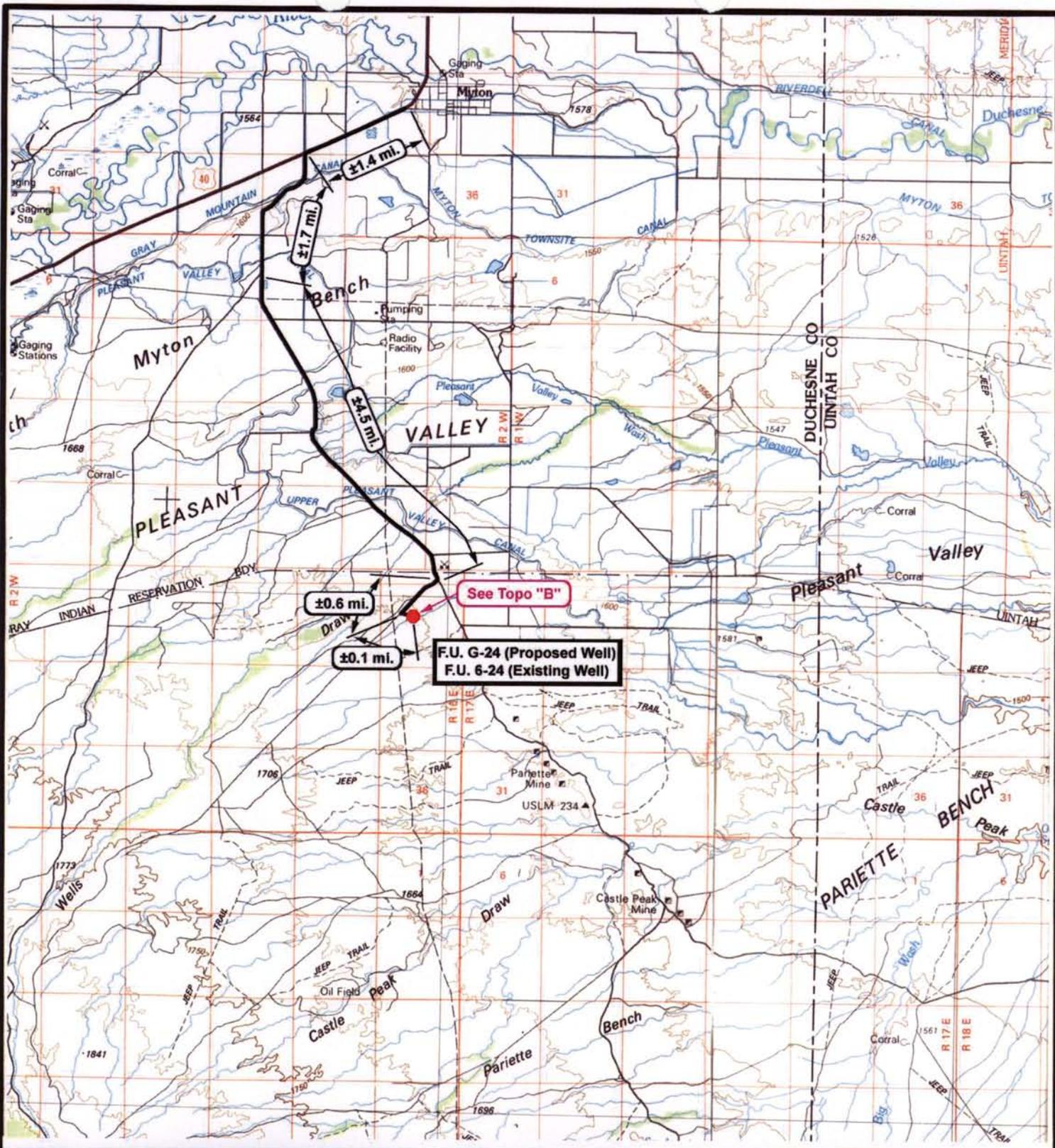
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

Legend

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







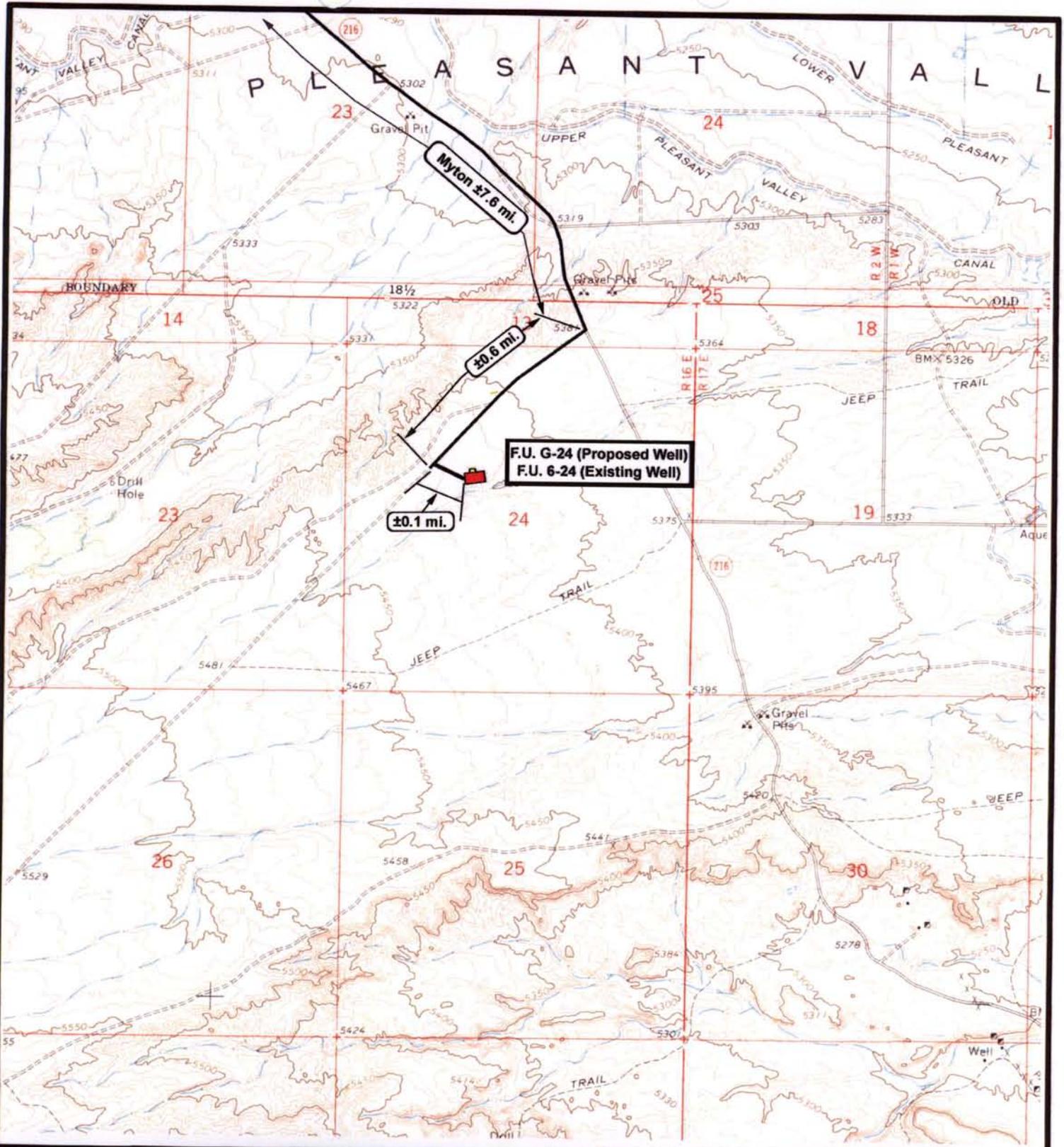
Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 100,000"
DRAWN BY: JAS
DATE: 09-15-2008

Legend

 Existing Road
 Proposed Access

TOPOGRAPHIC MAP
"A"




NEWFIELD
Exploration Company

Fenceline Unit G-24-8-16 (Proposed Well)
Fenceline Unit 6-24-8-16 (Existing Well)
Pad Location SENW SEC. 24, T8S, R16E, S.L.B.&M.



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

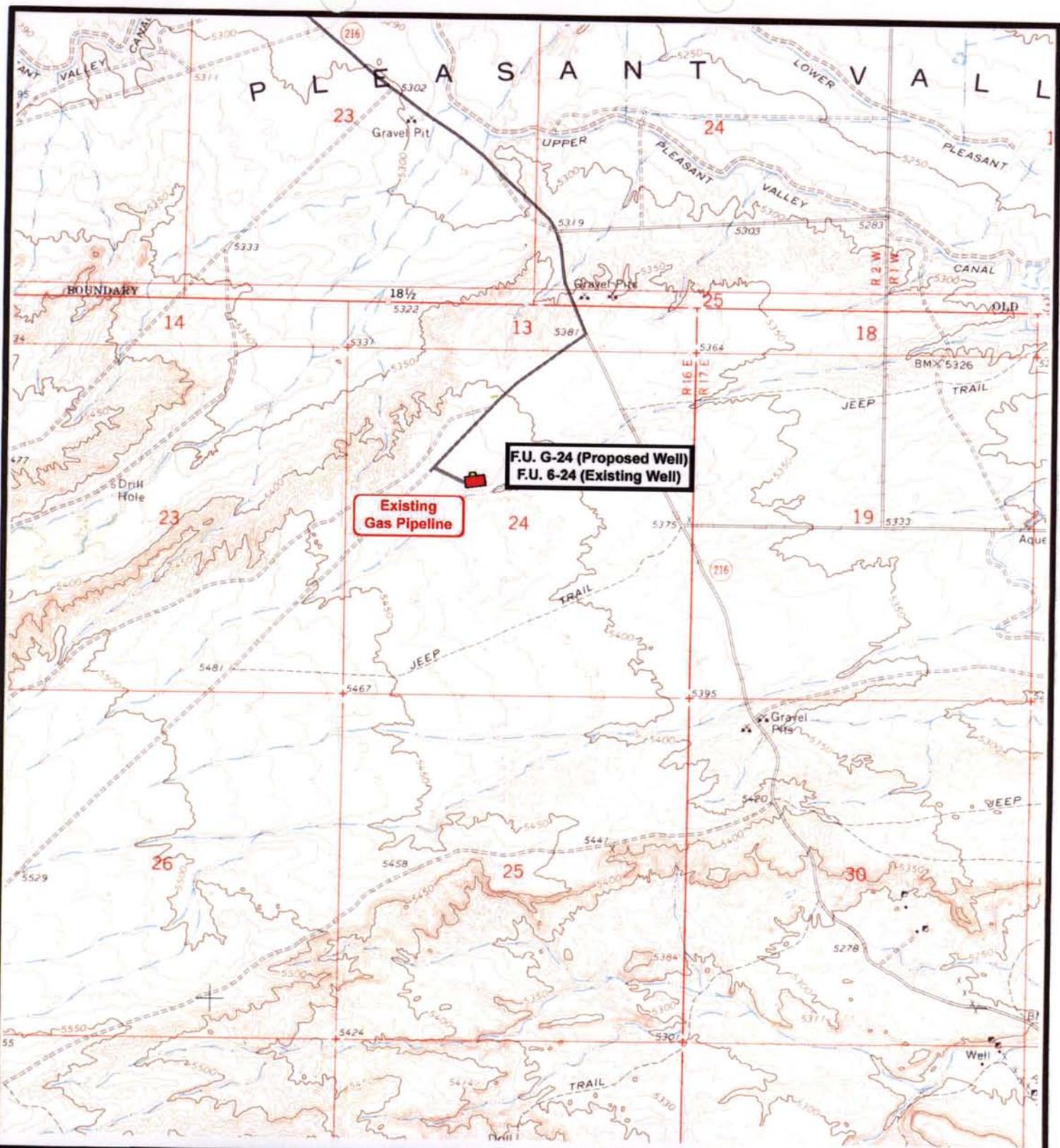
SCALE: 1" = 2000'
DRAWN BY: JAS
DATE: 09-15-2002

Legend

Existing Road

TOPOGRAPHIC MAP

"B"



NEWFIELD
Exploration Company

Fenceline Unit G-24-8-16 (Proposed Well)
Fenceline Unit 6-24-8-16 (Existing Well)
 Pad Location SENW SEC. 24, T8S, R16E, S.L.B.&M.



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

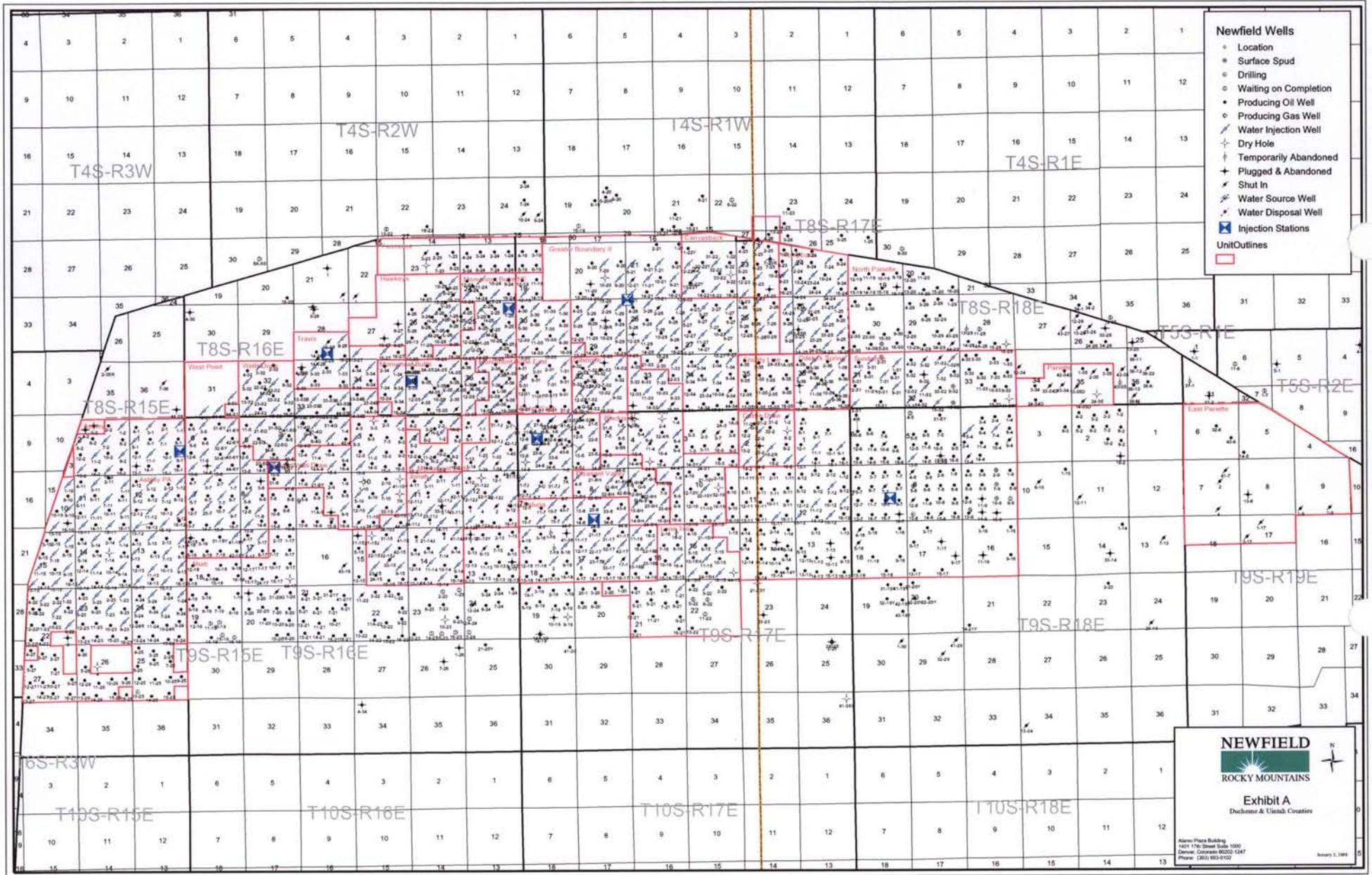
SCALE: 1" = 2000'
 DRAWN BY: JAS
 DATE: 09-15-2008

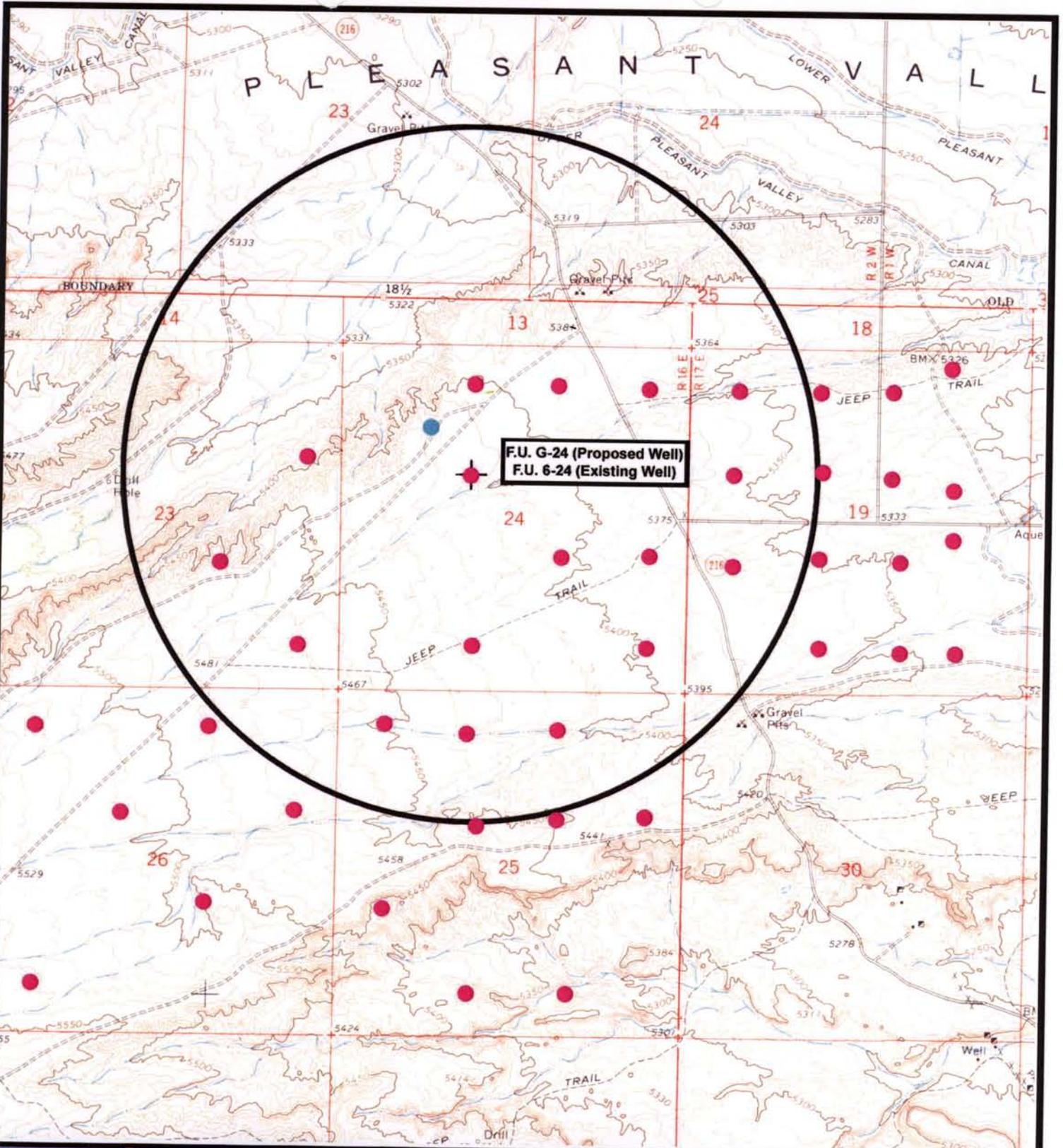
Legend

— Roads

TOPOGRAPHIC MAP

"C"





F.U. G-24 (Proposed Well)
 F.U. 6-24 (Existing Well)



NEWFIELD
 Exploration Company

Fenceline Unit G-24-8-16 (Proposed Well)
Fenceline Unit 6-24-8-16 (Existing Well)
 Pad Location SENW 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" = 2000'
 DRAWN BY: JAS
 DATE: 09-15-2002

Legend

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

Exhibit "B"

2-M SYSTEM
Blowout Prevention Equipment Systems

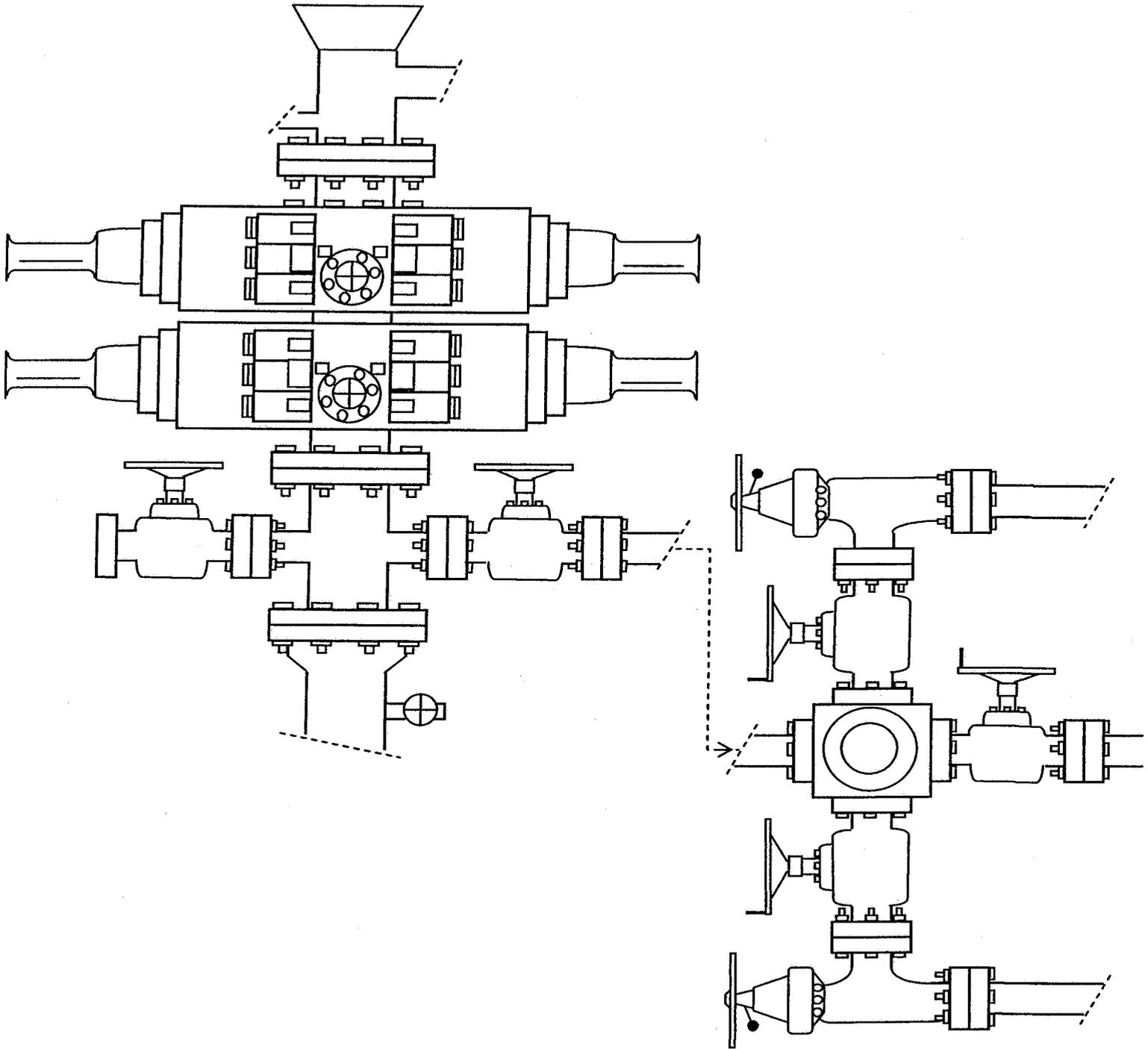


EXHIBIT C

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 11/19/2008

API NO. ASSIGNED: 43-013-34141

WELL NAME: FENCELINE FED G-24-8-16
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SENW 24 080S 160E
 SURFACE: 1999 FNL 1915 FWL
 BOTTOM: 1355 FNL 1335 FWL
 COUNTY: DUCHESNE
 LATITUDE: 40.10518 LONGITUDE: -110.0696
 UTM SURF EASTINGS: 579301 NORTHINGS: 4439636
 FIELD NAME: MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-74868
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. WYB000493)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-7478)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: FENCELINE (GRRV)
- R649-3-2. General
- Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 21310
Eff Date: 1-24-2007
Siting: Suspends General Siting
- R649-3-11. Directional Drill

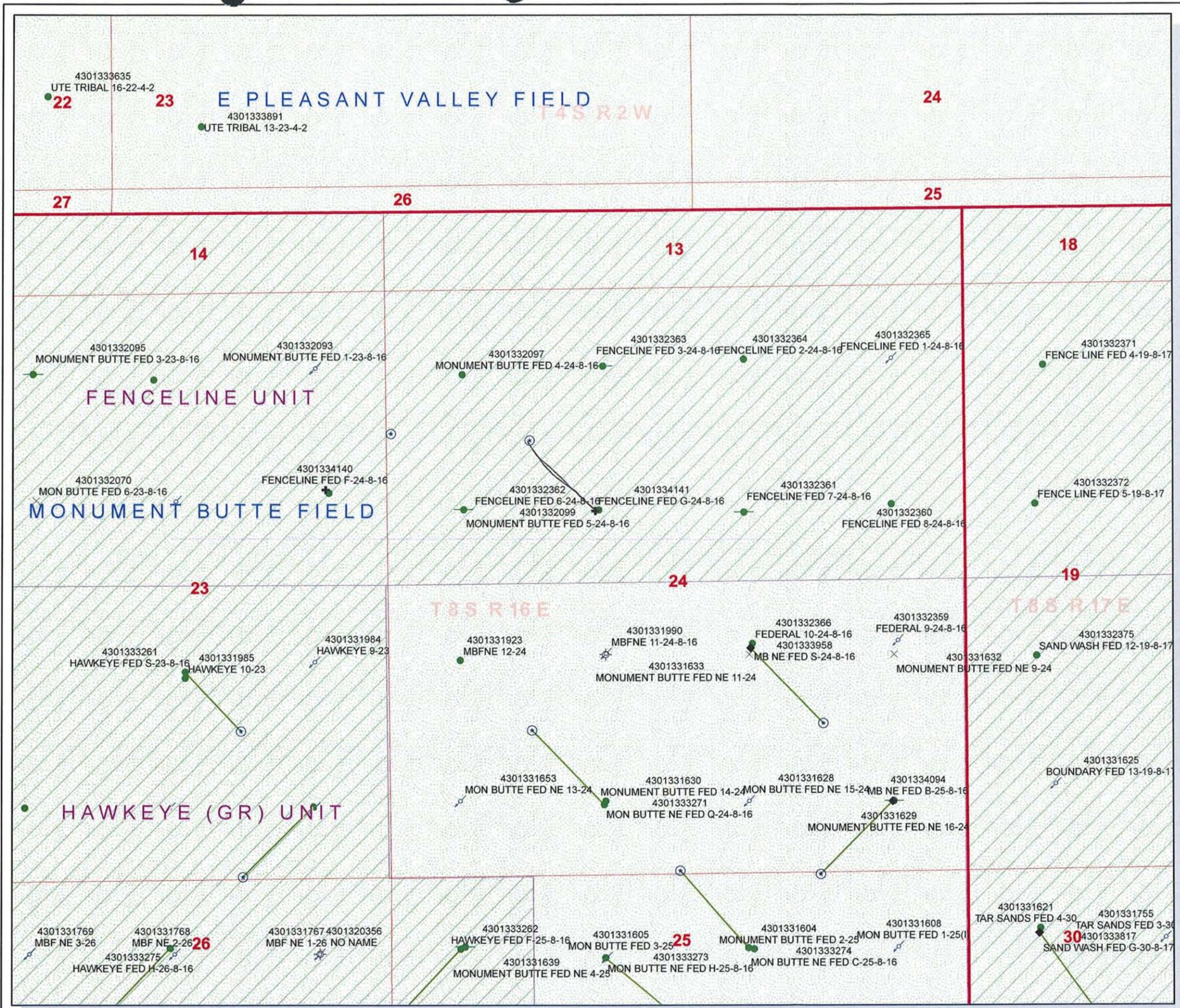
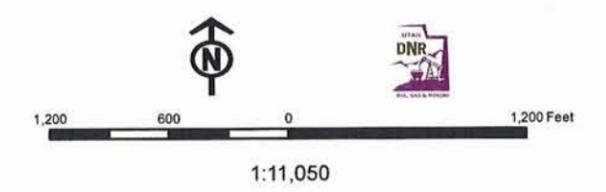
COMMENTS: Sop, Separate file

STIPULATIONS: 1-Plan Approved

API Number: 4301334141
Well Name: FENCELINE FED G-24-8-16
 Township 08.0 S Range 16.0 E Section 24
 Meridian: SLBM
 Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
 Map Produced by Diana Mason

- | | |
|--|--|
| Units | Wells Query Events |
| <ul style="list-style-type: none"> ACTIVE EXPLORATORY GAS STORAGE NF PP OIL NF SECONDARY PI OIL PP GAS PP GEOTHERML PP OIL SECONDARY TERMINATED | <ul style="list-style-type: none"> <all other values> GIS_STAT_TYPE <Null> APD DRL GI GS LA NEW OPS PA PGW POW RET SGW SOW TA TW WD WI WS |
| Fields | |
| <ul style="list-style-type: none"> ACTIVE COMBINED Sections Township | |





November 17, 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
Fenceline Federal G-24-8-16
Fenceline Unit
UTU-84715X
Surface Hole: T8S R16E, Section 24: SENW
1999' FNL 1915' FWL
Bottom Hole: T8S R16E, Section 24:
1355' FNL 1335' FWL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated November 14, 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 within the boundaries of the Fenceline Unit UTU-84715X. Newfield certifies that it is the Fenceline Unit Operator and all lands within 460 feet of the entire directional well bore are within the Fenceline Unit.

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

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

Sincerely,
NEWFIELD PRODUCTION COMPANY

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

Roxann Eveland
Land Associate

RECEIVED
NOV 20 2008

DIV. OF OIL, GAS & MINING

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-74868
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 NA
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Fenceline
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Fenceline Federal G-24-8-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No.
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SE/NW 1999' FNL 1915' FWL At proposed prod. zone 1355' FNL 1335' FWL		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximately 8.3 miles southwest of Myton, UT		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. Approx. 1285' f/lease, 1285' f/unit (Also to nearest drig. unit line, if any)	16. No. of acres in lease 675.165	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. 1239'	19. Proposed Depth 6,740'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5413' GL	22. Approximate date work will start* 1st Oct. 2009	23. Estimated duration (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, must 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 must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM. |

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 11/14/08
Title Regulatory Specialist		

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

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

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.

(Continued on page 2)

*(Instructions on page 2)

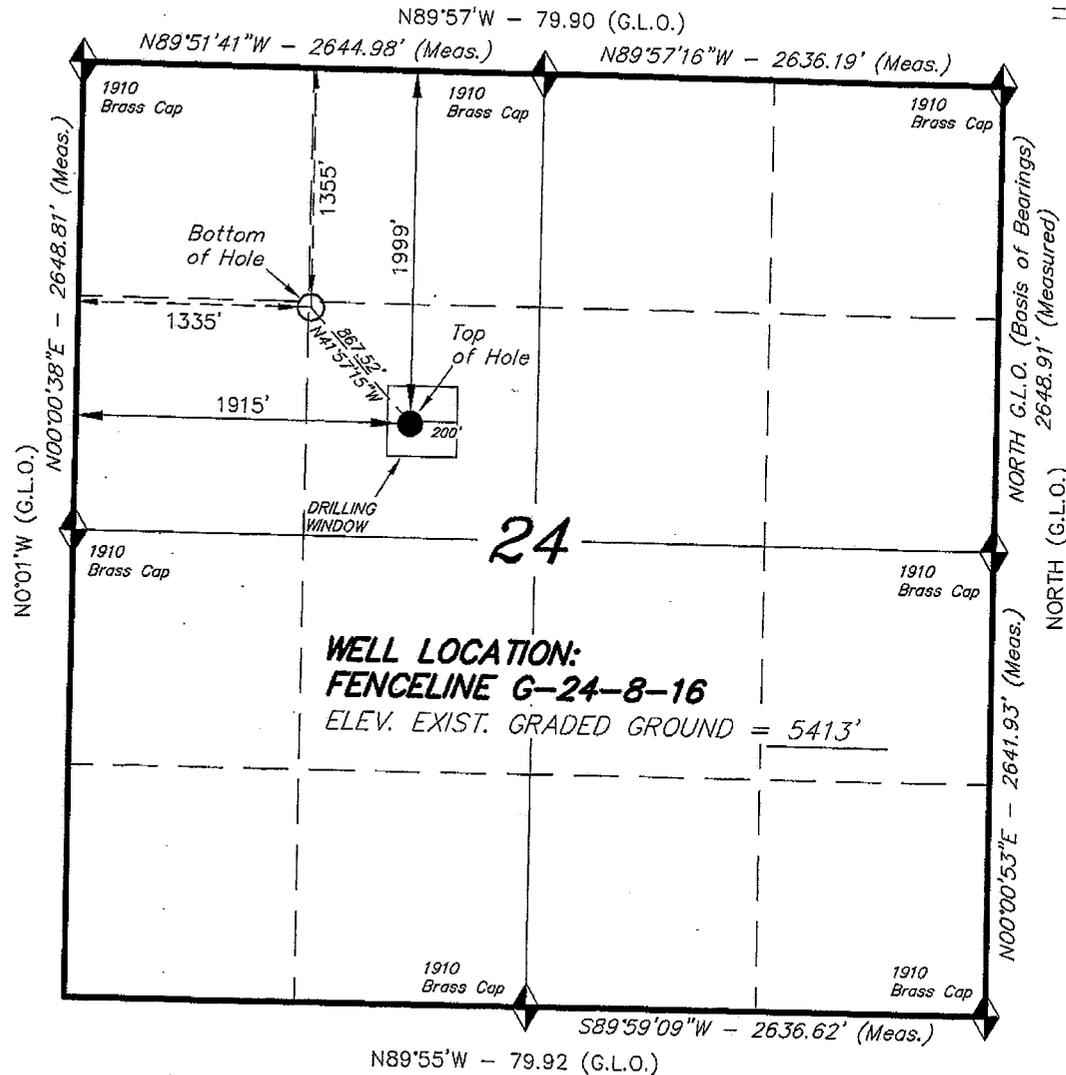
RECEIVED

NOV 20 2008

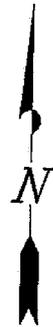
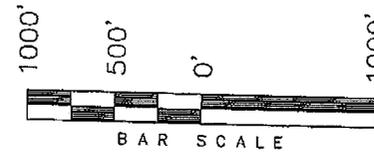
DIV. OF OIL, GAS & MINING

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

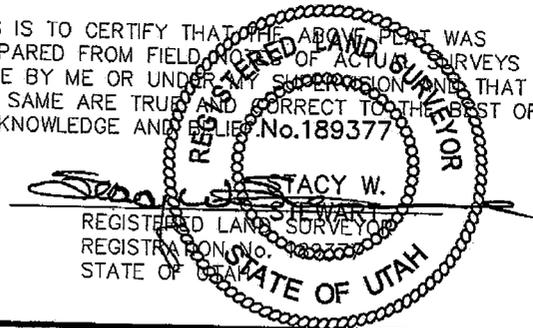
NEWFIELD PRODUCTION COMPANY



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



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



◆ = SECTION CORNERS LOCATED
 BASIS OF ELEV;
 U.S.G.S. 7-1/2. min QUAD (MYTON SE)

FENCELINE G-24-8-16
 (Surface Location) NAD 83
 LATITUDE = 40° 06' 18.66"
 LONGITUDE = 110° 04' 13.30"

TRI STATE LAND SURVEYING & CONSULTING	
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501	
DATE SURVEYED: 08-20-08	SURVEYED BY: T.H.
DATE DRAWN: 09-12-08	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160
(UT-922)

November 21, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2008 Plan of Development Fenceline Unit, Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2008 within the Fenceline Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-34140	Fenceline Fed F-24-8-16	Sec 23 T08S R16E 1781 FNL 0537 FEL BHL Sec 24 T08S R16E 1280 FNL 0065 FWL
43-013-34141	Fenceline Fed G-24-8-16	Sec 24 T08S R16E 1999 FNL 1915 FWL BHL Sec 24 T08S R16E 1355 FNL 1335 FWL

We have no objections to permitting the well so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

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

MCoulthard:mc:11-21-08



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

November 24, 2008

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

Re: Fenceline Federal G-24-8-16 Well, Surface Location 1999' FNL, 1915' FWL, SE NW,
Sec. 24, T. 8 South, R. 16 East, Bottom Location 1355' FNL, 1335' FWL, SE NW,
Sec. 24, 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 43-013-34141.

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 Fenceline Federal G-24-8-16

API Number: 43-013-34141

Lease: UTU-74868

Surface Location: SE NW Sec. 24 T. 8 South R. 16 East

Bottom Location: SE NW Sec. 24 T. 8 South R. 16 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

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

- Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

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

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
VERNAL FIELD OFFICE

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

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		6. Lease Serial No. UTU-74868	
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		7. If Indian, Allottee or Tribe Name NA	
2. Name of Operator Newfield Production Company		8. Lease Name and Well No. Fenceline Federal G-24-8-16	
3a. Address Route #3 Box 3630, Myton UT 84052		9. API Well No. 43 013 34141	
3b. Phone No. (include area code) (435) 646-3721		10. Field and Pool, or Exploratory Monument Butte	
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SE/NW 1999' FNL 1915' FWL At proposed prod. zone 1355' FNL 1335' FWL (SE NW)		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 24, T8S R16E	
14. Distance in miles and direction from nearest town or post office* Approximately 8.3 miles southwest of Myton, UT		12. County or Parish Duchesne	13. State UT
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 1285' f/lse, 1285' f/unit (Also to nearest drig. unit line, if any)	16. No. of acres in lease 675.165	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. 1239'	19. Proposed Depth 6,740'	20. BLM/BIA Bond No. on file WYB000493	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5413' GL	22. Approximate date work will start* 1st Qtr. 2009	23. Estimated duration (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, must 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 must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM. |

25. Signature <i>Mandie Crozier</i>	Name (Printed Typed) Mandie Crozier	Date 11/14/08
Title Regulatory Specialist		

Approved by (Signature) <i>Stephanie J Howard</i>	Name (Printed Typed) Stephanie J Howard	Date 10/30/09
Title Assistant Field Manager Acting Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

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

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1601 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.

(Continued on page 2)

*(Instructions on page 2)

NOS 09/22/08

AFMSS# 08SXS0259A

UDOGM

RECEIVED
NOV 05 2009
DIV. OF OIL, GAS & MINING

NOTICE OF APPROVAL



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

170 South 500 East

VERNAL, UT 84078

(435) 781-4401



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	Newfield Production Company	Location:	SENW, Sec. 24, T8S, R16E(S) SENW, Sec. 24, T8S, R16E(B)
Well No:	Fenceline Federal G-24-8-16	Lease No:	UTU-74868
API No:	43-013-34141	Agreement:	Fenceline Unit

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (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 to: ut_vn_opreport@blm.gov .
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

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

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

SITE SPECIFIC COAs:

Reclamation

Interim Reclamation:

- Interim reclamation of the surface environment shall take place after drilling and completion and the well is placed into production. At a minimum, this will include the stabilization of the soil surface during construction, re-contouring of the unused pad area, and the reserve pit to the original contour to the extent possible, and the re-spreading of the top soil after re-contouring takes place, up to the rig anchor points and any area not needed for production. Buried pipelines will be re-contoured, the salvaged topsoil redistributed and reseeded. The outside borrow of the access road will have the top soil salvaged and re-spread and reseeded. The area will be reseeded using appropriate seeding methods, which includes, but is not limited to, the drill seeding method (see below). Any adjustments, due to site specific production concerns, to the reclamation COAs in this document can be submitted on Sundry form 3160-5.
- The reclamation objective is to establish a desired self-perpetuating diverse plant community. The objective is to attain **75% basal cover** based on similar undisturbed adjacent native vegetative community, and comprised of desired species and/or seeded species within 5 years of initial reclamation action. However if after three (3) growing seasons there is less than **30%** of the basal cover based on similar undisturbed native vegetative community, then the Authorized Officer may require additional seeding efforts.
- Topsoil will be segregated from the subsoil (without mixing them), stockpiled separately from other soil materials, and maintained for future use in rehabilitating the locations.
- Topsoil piles stored beyond one growing season will be stabilized and seeded to prevent erosion.

- Topsoil storage areas will be identified with appropriate signage, so it is easily identifiable where topsoil is on location.
- Noxious and invasive weeds will be inventoried and monitored. Noxious and invasive weeds will be controlled through integrated weed management including chemical, mechanical, and biological control methods. An approved Pesticide Use Proposal (PUP) is required for all herbicide applications.
- All trash and waste materials not needed for production will be removed immediately.
- Earth work for interim and final reclamation must be completed within 6 months following well completion or well plugging (weather permitting).
- Salvaged topsoil will be re-distributed evenly, and to pre-disturbance depths, over the surfaces to be re-vegetated.
- The soil surface will be prepared to provide a seedbed for re-establishment of desirable vegetation. Site preparation may include gouging, scarifying, dozer track-walking, mulching, hydro mulching, contour furrowing, water terracing, fertilizing, disking, soil additives or other approved methods. The seedbed preparations will be determined to accomplish the reclamation objectives above.
- The seeding contractor will provide all seed tags to the appropriate SMA prior to seeding efforts.
- Seeding will occur after August 15 and prior to winter freezing of the soil.
- Drill seeding will be used except in areas where topography or substrate composition (rock) precludes the use of the drill. If drill seeding is not possible, broadcast seeding will be implemented. If the broadcast method is used (such as on slopes of 40 percent or greater), the seed rates established for drill seeding will be doubled and seed will be immediately covered to prevent seed desiccation or predation by birds or rodents. The seeds can be covered in several ways including spreading and crimping straw over the seeded area, raking the area by hand, or dragging a chain or chain-linked fence over the seeded area.
- Any altered drainages or water courses will be stabilized through rip rap, berming, seeding, matting, or other approved methods, and will be reconstructed to have the characteristics and features of nearby functional drainages. Any disturbance to "dashed line" drainages as depicted on USGS 1:24,000 topographic maps will be coordinated with the corps of engineers prior to disturbance.

Final Reclamation:

Final Reclamation will be similar to interim reclamation except, all disturbance associated with the well location, access road and pipeline will be reclaimed. The seed mix may include more shrubs and native species. The visual composition will be reestablished to blend with the natural surroundings through recontouring and reseeding.

- After pipeline installation is complete, all disturbed areas will be reseeded. The seed mixtures to be used will be similar to the vegetation of the surrounding areas and may consist of grasses, forbs, or shrubs. A recommended seed mixture is provided in the table below.

Monitoring:

- The initial monitoring report will include but is not limited to: when the re-contouring and seeding was completed. The seed applied, the amounts, and the depth of application. Seedbed preparation such as

disking , mulching, etc. Seed application such as drilling or broadcast seeding. Are there any soil amendments, fertilizers, watering, etc. The amounts of noxious and invasive weeds. Are any fencing requirements needed.

- Prior to any surface disturbance, vegetative monitoring locations and reference sites will be identified by the operator and approved by the BLM Authorized Officer.
- Vegetation monitoring protocol will be developed by the operator and approved by the BLM Authorized Officer prior to implementation of re-vegetation techniques and will be designed to monitor % basal vegetative cover.
- Reclamation areas will be inspected annually and monitored to document location and extent of areas with successful re-vegetation. Monitoring will continue until the site is considered a success by the authorized officer and the objectives established in the Green River District Guidelines. A reclamation report will be submitted electronically to the Authorized Officer by March 31 of each year.
- On Federal lands, the reclamation objective will be a vegetation community that within 5 years is comprised of desired and/or seeded species, where the basal vegetative cover is 75 percent of a similar undisturbed adjacent native vegetation community. If after 3 years basal cover is less than 30 percent, then additional seeding and reclamation efforts may be required.

Seed mix (Interim and Final Reclamation):

Common name	Latin name	lbs/acre	Recommended seed planting depth
Squirreltail grass	<i>Elymus elymoides</i>	3.0	¼ - ½"
Siberian wheatgrass	<i>Agropyron fragile</i>	1.0	½"
Shadscale saltbush	<i>Atriplex confertifolia</i>	0.50	½"
Four-wing saltbush	<i>Atriplex canescens</i>	0.50	½"
Gardner's saltbush	<i>Atriplex gardneri</i>	0.50	½"
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	0.10	⅛ - ¼"

- 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.

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

SITE SPECIFIC DOWNHOLE COAs:

Newfield Production Co. shall adhere to all referenced requirements in the SOP along with all Oil and Gas rules and requirements listed in the Code of Federal Regulations and all Federal Onshore Oil and Gas Orders.

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

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

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

OPERATING REQUIREMENT REMINDERS:

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

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

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74868
---	--

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: FENCELINE (GRRV)
--	--

1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: FENCELINE FED G-24-8-16
------------------------------------	--

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013341410000
--	---

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

4. LOCATION OF WELL FOOTAGES AT SURFACE: 1999 FNL 1915 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 24 Township: 08.0S Range: 16.0E Meridian: S	COUNTY: DUCHESNE STATE: UTAH
---	---

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/23/2009 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT 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 requests to extend the permit to drill this well for one more year.

Approved by the
 Utah Division of
 Oil, Gas and Mining

Date: November 24, 2009
By:

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 11/23/2009	



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 43013341410000

API: 43013341410000

Well Name: FENCELINE FED G-24-8-16

Location: 1999 FNL 1915 FWL QTR SENW SEC 24 TWNP 080S RNG 160E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 11/24/2008

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

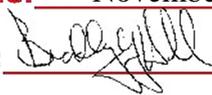
**Approved by the
Utah Division of
Oil, Gas and Mining**

Signature: Mandie Crozier

Date: 11/23/2009

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

Date: November 24, 2009

By: 

Spud
BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration

Rig Name/# Ross #29

Submitted By Mitch Benson

Phone Number (435) 823-5885

Name/Numer FENCELINE G-24-8-16

Qtr/Qrt SE/NW Section 24 Township 8S Range 16E

Lease Serial Number UTU-74868

API Number 43-013-34141

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

Date/Time 6/5/2010 9:00:00 AM

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

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

Date/Time 6/5/2010 4:00:00 PM

Remarks:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	17400	4301334141	FENCELINE FEDERAL G-24-8-16	SENW	24	8S	16E	DUCHESNE	6/5/2010	7/26/10
WELL 1 COMMENTS: GRV BHL = SENW											
A	99999	17472	4301350291	UTE TRIBAL 6-27-4-3	SENW	27	4S	3W	DUCHESNE	6/3/2010	7/26/10
WELL 2 COMMENTS: GRV BHL = SENW CONFIDENTIAL											
B	99999	17400	4301334125	MONUMENT BUTTE FEDERAL L-34-8-16	NWSE	34	8S	16E	DUCHESNE	6/11/2010	7/26/10
WELL 3 COMMENTS: GRV BHL = NWSE											
B	99999	17400	4301334140	FENCELINE FEDERAL F-24-8-16	NWNW	23 24	8S	16E	DUCHESNE	6/4/2010	7/26/10
WELL 4 COMMENTS: GRV BHL = Sec 24 NWNW											
A	99999	17681	4304750987	HANCOCK 2-24-4-1	NW NE NWSE	24	4S	1W	UINTAH	6/7/2010	7/26/10
WELL 5 COMMENTS: GRV											
A	99999	17682	4301350287	UTE TRIBAL 15-21-4-3	SWSE	21	4S	3W	DUCHESNE	6/18/2010	7/26/10
WELL 6 COMMENTS: GRV BHL = SWSE CONFIDENTIAL											

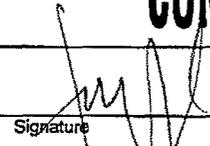
ACTION CODES (See instructions on back of form)

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

RECEIVED

JUN 17 2010

DIV. OF OIL, GAS & MINING


 Signature Jentri Park
 Production Clerk
 Date 06/17/10

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-74868

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
GMBU

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
FENCELINE G-24-8-16

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301334141

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

10. FIELD AND POOL, OR WILDCAT:
GREATER MB UNIT

4. LOCATION OF WELL: FOOTAGES AT SURFACE: COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: , 24, T8S, R16E STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 07/17/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The above subject well was completed on 07-17-10, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE



DATE 07/20/2010

(This space for State use only)

RECEIVED
JUL 22 2010
DIV. OF OIL, GAS & MINING

RECEIVED**JUL 22 2010****Daily Activity Report**

DIV. OF OIL, GAS & MINING

Format For Sundry

FENCELINE G-24-8-16**5/1/2010 To 9/30/2010****7/8/2010 Day: 1****Completion**

Rigless on 7/8/2010 - Ran CBL & perforated 1st stage. SIWFN w/ 162 BWTR. - NU frac head & Cameron BOP's. RU Hot oiler & test casing, frac head, frac valves & BOP to 4500 psi. RU WLT w/ mast & pack off tool. Run CBL under pressure. WLTD was 6761' w/ TOC @ 28'. RIH w/ 3 1/8" ported guns & perforate CP5 sds @ 6628-31', 6612- 14' & CP4 sds @ 6525- 28' w/ (11 gram, .36"EH, 16.82¢ pen. 120°) 3 spf for total of 24 shots. RD WLT & Hot Oiler. SIFN w/ 162 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$12,616**7/12/2010 Day: 2****Completion**

Rigless on 7/12/2010 - Frac 3 stages. D2 sds on vacuum. - Stage #2; RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" composite (6K) flow through frac plug & perf guns. Set plug @ 6485'. Perferate CP3 sds @ 6464-67', CP2 sds @ 6405-08', CP1 sds @ 6345-48' w/ 3-1/8" Slick Guns (16 gram, .34"EH, 120°, 21"pen) w/ 3 spf for total of 27 shots. RU BJ & open well w/ 1828 psi on casing. Perfs broke down @ 3116 psi back to 1806 w/ 4 bbls @ 4 bpm. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 61,116#'s of 20/40 sand in 555 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2916 w/ ave rate of 40 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2153 w/ .77FG. 5 min was 2001. 10 min was 1909. 15 min was 1560. Leave pressure on well. 1198 bbls EWTR. - Stage #1; RU BJ Services "Ram Head" frac flange. RU BJ & open well w/ 474 psi on casing. Perfs broke down @ 3316 psi back to 2662 w/ 4 bbls @ 4 bpm. ISIP was 2548 w/ .82FG. 1 min was 1899. 4 min was 1686. Pump 6 bbls of 15% HCL acid (had 800 psi drop when hit perfs). Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 40,721#'s of 20/40 sand in 481 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 3116 w/ ave rate of 40 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2372 w/ .79FG. 5 min was 2112. 10 min was 2055. 15 min was 2021. Leave pressure on well. 643 bbls EWTR. - Stage #3; RU WLT. RIH w/ frac plug & perf gun. Set plug @ 5714'. Perferate C sds @ 5609-14' w/ 3 spf for total of 15 shots. RU BJ & open well w/ 1763 psi on casing. Perfs broke down @ 1868 psi back to 1930 w/ 3 bbls @ 3 bpm. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 10,162#'s of 20/40 sand in 250 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2723 w/ ave rate of 26 bpm w/ 6 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1949 w/ .78FG. 5 min was 1760. 10 min was 1715. 15 min was 1705. Leave pressure on well. 1448 bbls EWTR. RU WLT. RIH w/ frac plug & perf guns. Set plug @ 5560'. Perferate D2 sds @ 5496-5500', D1 sds @ 5430-32', 5422-26' w/ 3 spf for total of 30 shots. Pressure dropped to 22 psi after shooting top set of perfs. RU BJ & open well w/ 45 psi on casing. Perfs won't break down. RIH w/ WLT & tag sand 80' high. RD BJ. Well won't flow back.

Daily Cost: \$0**Cumulative Cost:** \$71,767**7/13/2010 Day: 3****Completion**

Nabors #147 on 7/13/2010 - MIRUSU. PU tbg. - MIRUSU. RU Cameron pipe rams BOP's. Open well w/ vacuum. PU, drift, Tally & TIH w/ NC, SN, 156 jts of new J-55, 2-7/8", 6.5#, 8EUE tbg to tag fill @ 5390'. RU pump & tanks. C/O to 5474'. Hit something hard. Circulate well clean.

RECEIVED

JUL 22 2010

DIV. OF OIL, GAS & MINING

TOOH w/ tbg. Lost 25 bbls fluid. 1448 Bbls EWTR. SIFN.

Daily Cost: \$0**Cumulative Cost:** \$118,236**7/14/2010 Day: 4****Completion**

Nabors #147 on 7/14/2010 - Clean sand out well. - Open well w/ 0 psi on casing. RU 4-3/4" Chomp mill, x-over sub, SN. TIH w/ tbg to tag fill @ 5466'. RU swivel, pump & tanks. C/O to 5490'. Well started flowing. Circulated sand out to plug @ 5542'. RD swivel. TOOH w/ tbg. RD Cameron pipe rams. Well ready for frac. 1350 bbls EWTR. SIFN.

Daily Cost: \$0**Cumulative Cost:** \$123,324**7/15/2010 Day: 5****Completion**

Nabors #147 on 7/15/2010 - Finish frac well. - Stage #4; RU WLT. RIH w/ Weatherford 5-1/2" composite solid plug. Set plug @ 5540'. RU BJ Services "Ram Head" frac flange. RU BJ & open well w/ 200 psi on casing. Perfs broke down @ 1819 psi w/ 3 bbls of wtr back to 1205 psi @ 3 bpm. ISIP was 593 w/ .54FG . 1 min was 280. 3 min was 169. Frac stage #4, D2/1 sds down casing w/ 39,099#'s of sand in 439 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2381 w/ ave rate of 41 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2079 w/ .82FG . 5 min was 1776. 10 min was 1537. 15 min was 1330. Leave pressure on well. 1789 bbls EWTR. - Stage #5; RU PSI WLT w/ Lubricator. RIH w/ Weatherford 5-1/2" composite flow through frac plug & perf guns. Set plug @ 4972'. Perferate GB4 sds @ 5865-72' w/ 3-1/8" (16 gram, .34"EH, 120°, 21"pen) w/ 3 spf for total of 21 shots. RU BJ & open well w/ 745 psi on casing. Perfs broke down @ 1550 psi w/ 3 bbls of wtr to 1800 psi @ 4 bpm. Frac D2/1 sds down casing w/ 33,464#'s of sand in 409 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2628 w/ ave rate of 27 bpm w/ 6 ppg of sand. ISIP was 3916 w/ 1.2FG . 3 min was 3155. 10 min was 2145. 2198 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 1 hour & died. 2098 bbls EWTR. RD Cameron BOP's & frac head. Instal 3M production tbg head & Schefer BOP's. SIFN.

Daily Cost: \$0**Cumulative Cost:** \$169,755**7/16/2010 Day: 6****Completion**

Nabors #147 on 7/16/2010 - Drlg plugs & swab. - Open well w/ 700 psi on casing. RU 4-3/4" chomp mill, x-over sub & SN. TIH w/ tbg. Tag sand @ 4720'. RU swivel, pump & tanks. C/O to plug @ 4972'. Drlg out plug #1. TIH w/ tbg & drlg out 4 more plugs. Tag fill @ 6670'. C/O to PBTD @ 6808'. RD swivel. LD 3 jts tbg. RU swab equipment. IFL was surface. FFL was 1700'. Made 16 runs & recovered 168 bbls fluid. Last run showed trace of oil & gas w/ no sand. 1830 Bbls EWTR. SIFN.

Daily Cost: \$0**Cumulative Cost:** \$177,584**7/17/2010 Day: 7****Completion**

Nabors #147 on 7/17/2010 - Circulate well clean. TIH w/ production. Put well on pump. Final Report. - Open well w/ 210 psi on casing. Pump 10 bbls water down tbg. TiH w/ tbg to tag 8' of new sand. Circulate well clean. TOOH w/ tbg. TIH w/ NC, 2 jts tbg, SN, 1 jt tbg, TA new cntrl Hydrlic w/ 45,000# shear, 209 jts tbg. RD BOP's. Set TA @ 6584' w/ 18,000#'s tension w/ SN @ 6617', & EOT @ 6680'. Flush tbg w/ 60 bbls water. Pickup & prime pump. TIH w/

new Cntrl Hydrlic 2-1/2" x 1-3/4" x 17' x 24' RHAC pump w/ 224"SL, 4- 1-1/2" weight rods, 260- 7/8" Guided 8per rods, 1-1/2" x 30' polish rod. Space pump. Test tbg to 800 psi. POP @ 7:30 PM w/ 123"SL @ 5.5 spm w/ 1930 bbls EWTR. Final Report. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$232,037

Pertinent Files: Go to File List

RECEIVED

JUL 22 2010

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resrv.,
 Other: _____

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

3. Address 1401 17TH ST. SUITE 1000 DENVER, CO 80202 3a. Phone No. (include area code) (435)646-3721

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface 1999' FNL & 1915' FWL (SE/NW) SEC. 24, T8S, R16E (UTU-74868)
 At top prod. interval reported below 1387' FNL & 1367' FWL (SE/NW) SEC. 24, T8S, R16E (UTU-74868)
 At total depth 1138' FNL & 1126' FWL (NW/NW) SEC. 24, T8S, R16E (UTU-74868)

5. Lease Serial No. UTU-74868

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. GMBU

8. Lease Name and Well No. FENCELINE FEDERAL G-24-8-16

9. AFI Well No. 43-013-34141

10. Field and Pool or Exploratory GREATER MB UNIT

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 06/05/2010 15. Date T.D. Reached 06/30/2010 16. Date Completed 07/17/2010 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* 5413' GL 5425' KB

18. Total Depth: MD 6840' TVD 6723' 19. Plug Back T.D.: MD 6761' TVD 6645

20. Depth Bridge Plug Set: MD TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	323'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6835'		300 PRIMLITE		28'	
						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@ 6693'	TA @ 6594'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River			6525-6631' CP4 CP5	.36"	3	24
B) Green River			6345-6467' CP1 CP2 CP3	.34"	3	27
C) Green River			5609-5614' C	.34"	3	15
D) Green River			5422-5500' D1 D2	.34"	3	30

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

Depth Interval	Amount and Type of Material
6525-6631'	Frac w/ 40721#s 20/40 sand in 191 bbls of Lightning 17 fluid.
6345-6467'	Frac w/ 61116#s 20/40 sand in 259 bbls of Lightning 17 fluid.
5609-5614'	Frac w/ 10162#s 20/40 sand in 62 bbls of Lightning 17 fluid.
5422-5500'	Frac w/ 39099#s 20/40 sand in 181 bbls of Lightning 17 fluid.

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
7-18-10	7-28-10	24	→	23	37	88			2-1/2" x 1-3/4" x 17' 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
AUG 03 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	4328' 4541'
				GARDEN GULCH 2 POINT 3	4671' 4969'
				X MRKR Y MRKR	5213' 5246'
				DOUGALS CREEK MRK BI CARBONATE MRK	5376' 5660'
				B LIMESTON MRK CASTLE PEAK	5805' 6294'
				BASAL CARBONATE	6705'

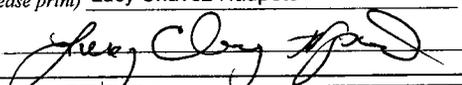
32. Additional remarks (include plugging procedure):

Stage 5: Green River Formation (GB4) 4865-4872', .34" 3/21 Frac w/ 33464#'s of 20/40 sand in 187 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 07/29/2010

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

G-24-8-16

Wellbore #1

Design: Actual

Standard Survey Report

15 July, 2010

HATHAWAY HB BURNHAM
DIRECTIONAL & MWD SERVICES



HATHAWAY BURNHAM

Survey Report



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

Local Co-ordinate Reference: Well G-24-8-16
TVD Reference: G-24-8-16 @ 5425.0ft (NEWFIELD #2)
MD Reference: G-24-8-16 @ 5425.0ft (NEWFIELD #2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

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

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

Well	G-24-8-16, SHL LAT: 40 06 18.66, LONG: -110 04 13.30		
Well Position	+N/-S	0.0 ft	Northing: 7,210,232.95 ft
	+E/-W	0.0 ft	Easting: 2,040,280.32 ft
Position Uncertainty	0.0 ft	Wellhead Elevation:	5,425.0 ft
		Latitude:	40° 6' 18.660 N
		Longitude:	110° 4' 13.300 W
		Ground Level:	5,413.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	2010/06/21	11.45	65.87	52,400

Design	Actual				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.0	0.0	0.0	318.05	

Survey Program	Date	2010/07/14			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
419.0	6,840.0	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
419.0	1.23	134.00	419.0	-3.1	3.2	-4.5	0.29	0.29	0.00
449.0	1.20	144.00	449.0	-3.6	3.7	-5.1	0.71	-0.10	33.33
480.0	0.70	157.30	480.0	-4.0	3.9	-5.6	1.75	-1.61	42.90
511.0	0.30	193.90	511.0	-4.3	4.0	-5.8	1.59	-1.29	118.06
541.0	0.40	279.70	541.0	-4.4	3.8	-5.8	1.61	0.33	286.00
572.0	0.90	309.62	572.0	-4.2	3.6	-5.5	1.90	1.61	96.52
602.0	1.50	307.30	601.9	-3.8	3.1	-4.9	2.01	2.00	-7.73
633.0	2.00	312.20	632.9	-3.2	2.3	-3.9	1.68	1.61	15.81
663.0	2.40	311.90	662.9	-2.4	1.5	-2.8	1.33	1.33	-1.00
694.0	3.00	315.50	693.9	-1.4	0.4	-1.3	2.01	1.94	11.61
725.0	3.50	315.30	724.8	-0.1	-0.8	0.4	1.61	1.61	-0.65
755.0	4.00	320.00	754.8	1.3	-2.1	2.4	1.96	1.67	15.67



HATHAWAY BURNHAM

Survey Report



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

Local Co-ordinate Reference: Well G-24-8-16
TVD Reference: G-24-8-16 @ 5425.0ft (NEWFIELD #2)
MD Reference: G-24-8-16 @ 5425.0ft (NEWFIELD #2)
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)
786.0	4.30	320.00	785.7	3.0	-3.6	4.6	0.97	0.97	0.00
817.0	4.50	323.60	816.6	4.9	-5.0	7.0	1.10	0.65	11.61
847.0	4.70	325.00	846.5	6.8	-6.4	9.4	0.76	0.67	4.67
878.0	5.00	327.50	877.4	9.0	-7.9	12.0	1.18	0.97	8.06
911.0	5.40	325.90	910.2	11.5	-9.5	14.9	1.29	1.21	-4.85
943.0	6.00	323.00	942.1	14.1	-11.4	18.1	2.08	1.88	-9.06
974.0	6.50	323.00	972.9	16.8	-13.4	21.5	1.61	1.61	0.00
1,006.0	7.00	323.00	1,004.7	19.8	-15.7	25.2	1.56	1.56	0.00
1,038.0	7.50	321.00	1,036.4	23.0	-18.2	29.2	1.75	1.56	-6.25
1,069.0	7.80	319.50	1,067.1	26.2	-20.8	33.4	1.16	0.97	-4.84
1,101.0	8.40	319.60	1,098.8	29.6	-23.7	37.9	1.88	1.88	0.31
1,133.0	8.90	321.00	1,130.5	33.3	-26.8	42.7	1.70	1.56	4.38
1,165.0	9.50	321.00	1,162.1	37.3	-30.0	47.8	1.88	1.88	0.00
1,196.0	10.00	319.68	1,192.6	41.3	-33.4	53.0	1.77	1.61	-4.26
1,228.0	10.60	319.00	1,224.1	45.7	-37.1	58.8	1.91	1.88	-2.13
1,260.0	11.20	317.00	1,255.5	50.1	-41.2	64.8	2.22	1.88	-6.25
1,355.0	11.90	319.80	1,348.6	64.4	-53.8	83.8	0.94	0.74	2.95
1,450.0	12.90	318.90	1,441.4	79.8	-67.1	104.2	1.07	1.05	-0.95
1,545.0	13.84	317.84	1,533.8	96.3	-81.7	126.2	1.02	0.99	-1.12
1,640.0	13.47	318.52	1,626.1	113.0	-96.6	148.6	0.42	-0.39	0.72
1,734.0	14.41	315.84	1,717.3	129.6	-112.0	171.2	1.21	1.00	-2.85
1,829.0	13.80	315.50	1,809.5	146.1	-128.2	194.4	0.65	-0.64	-0.36
1,924.0	14.08	317.33	1,901.7	162.7	-144.0	217.2	0.55	0.29	1.93
2,018.0	14.39	319.95	1,992.8	180.1	-159.2	240.4	0.76	0.33	2.79
2,114.0	13.30	317.40	2,086.0	197.3	-174.4	263.3	1.30	-1.14	-2.66
2,209.0	13.30	317.90	2,178.5	213.5	-189.1	285.2	0.12	0.00	0.53
2,304.0	12.50	320.70	2,271.1	229.5	-202.9	306.4	1.07	-0.84	2.95
2,399.0	12.94	323.97	2,363.7	246.1	-215.7	327.2	0.89	0.46	3.44
2,494.0	12.72	320.45	2,456.4	262.8	-228.6	348.3	0.85	-0.23	-3.71
2,590.0	11.80	320.60	2,550.2	278.5	-241.6	368.6	0.96	-0.96	0.16
2,685.0	11.60	319.30	2,643.2	293.2	-254.0	387.9	0.35	-0.21	-1.37
2,780.0	11.76	318.16	2,736.2	307.7	-266.7	407.1	0.30	0.17	-1.20
2,875.0	11.50	314.70	2,829.3	321.6	-279.9	426.2	0.78	-0.27	-3.64
2,970.0	11.70	315.90	2,922.3	335.1	-293.3	445.3	0.33	0.21	1.26
3,065.0	11.40	316.20	3,015.4	348.8	-306.5	464.3	0.32	-0.32	0.32
3,160.0	10.70	311.80	3,108.7	361.5	-319.6	482.5	1.15	-0.74	-4.63
3,255.0	10.10	315.40	3,202.1	373.3	-332.0	499.6	0.93	-0.63	3.79
3,350.0	11.00	314.10	3,295.5	385.5	-344.4	516.9	0.98	0.95	-1.37
3,445.0	11.30	319.20	3,388.7	398.9	-356.9	535.3	1.08	0.32	5.37
3,540.0	11.70	316.20	3,481.8	412.9	-369.7	554.2	0.76	0.42	-3.16
3,635.0	12.70	319.20	3,574.6	427.8	-383.2	574.3	1.25	1.05	3.16
3,730.0	11.90	311.60	3,667.5	442.2	-397.3	594.5	1.90	-0.84	-8.00
3,826.0	12.80	315.80	3,761.2	456.4	-412.1	614.9	1.32	0.94	4.38
3,922.0	13.10	313.20	3,854.8	471.4	-427.5	636.4	0.68	0.31	-2.71
4,017.0	12.90	315.40	3,947.4	486.3	-442.8	657.7	0.56	-0.21	2.32
4,112.0	12.50	317.27	4,040.0	501.5	-457.2	678.6	0.60	-0.42	1.97
4,207.0	12.20	320.10	4,132.9	516.7	-470.6	698.9	0.71	-0.32	2.98
4,302.0	11.50	320.00	4,225.8	531.7	-483.1	718.4	0.74	-0.74	-0.11
4,397.0	10.80	322.60	4,319.0	546.0	-494.6	736.7	0.91	-0.74	2.74
4,492.0	10.20	321.90	4,412.4	559.7	-505.2	754.0	0.65	-0.63	-0.74
4,587.0	10.79	322.54	4,505.9	573.4	-515.8	771.2	0.63	0.62	0.67
4,682.0	10.20	320.10	4,599.3	586.9	-526.6	788.5	0.78	-0.62	-2.57
4,777.0	9.90	321.50	4,692.8	599.7	-537.1	805.1	0.41	-0.32	1.47
4,872.0	10.30	313.70	4,786.3	612.0	-548.3	821.7	1.50	0.42	-8.21



HATHAWAY BURNHAM

Survey Report



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

Local Co-ordinate Reference: Well G-24-8-16
 TVD Reference: G-24-8-16 @ 5425.0ft (NEWFIELD #2)
 MD Reference: G-24-8-16 @ 5425.0ft (NEWFIELD #2)
 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)	
4,967.0	10.00	313.60	4,879.9	623.5	-560.5	838.4	0.32	-0.32	-0.11	
5,062.0	9.80	318.20	4,973.4	635.2	-571.8	854.7	0.86	-0.21	4.84	
5,157.0	10.70	325.00	5,066.9	648.5	-582.3	871.5	1.59	0.95	7.16	
5,252.0	10.20	323.40	5,160.3	662.5	-592.3	888.7	0.61	-0.53	-1.68	
5,348.0	10.30	319.40	5,254.8	675.8	-603.0	905.7	0.75	0.10	-4.17	
5,385.5	10.46	319.60	5,291.7	680.9	-607.4	912.5	0.44	0.43	0.54	
G-24-8-16 TGT										
5,442.0	10.70	319.90	5,347.2	688.9	-614.1	922.8	0.44	0.43	0.52	
5,538.0	10.50	319.60	5,441.6	702.3	-625.5	940.5	0.22	-0.21	-0.31	
5,633.0	10.30	319.00	5,535.0	715.3	-636.7	957.6	0.24	-0.21	-0.63	
5,728.0	10.44	316.19	5,628.5	728.0	-648.2	974.7	0.55	0.15	-2.96	
5,918.0	10.80	310.50	5,815.2	752.0	-673.7	1,009.6	0.58	0.19	-2.99	
6,013.0	9.60	312.40	5,908.7	763.1	-686.3	1,026.3	1.31	-1.26	2.00	
6,109.0	11.80	315.70	6,003.1	775.5	-699.0	1,044.1	2.38	2.29	3.44	
6,204.0	11.30	309.40	6,096.1	788.4	-713.0	1,063.0	1.43	-0.53	-6.63	
6,298.0	10.80	312.00	6,188.4	800.1	-726.7	1,080.8	0.75	-0.53	2.77	
6,392.0	11.10	318.50	6,280.7	812.8	-739.2	1,098.6	1.35	0.32	6.91	
6,488.0	10.30	320.50	6,375.0	826.3	-750.8	1,116.5	0.92	-0.83	2.08	
6,583.0	9.00	316.80	6,468.7	838.3	-761.3	1,132.4	1.52	-1.37	-3.89	
6,678.0	8.90	312.30	6,562.5	848.6	-771.8	1,147.1	0.74	-0.11	-4.74	
6,785.0	7.00	301.50	6,668.5	857.6	-783.5	1,161.6	2.25	-1.78	-10.09	
6,840.0	6.50	298.20	6,723.1	860.8	-789.1	1,167.7	1.15	-0.91	-6.00	

Wellbore Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
G-24-8-16 TGT	0.00	0.00	5,300.0	645.2	-579.9	7,210,868.79	2,039,690.16	40° 6' 25.036 N	110° 4' 20.764 W
- actual wellpath misses by 45.8ft at 5385.5ft MD (5291.7 TVD, 680.9 N, -607.4 E)									
- Circle (radius 75.0)									

Checked By: _____ Approved By: _____ Date: _____



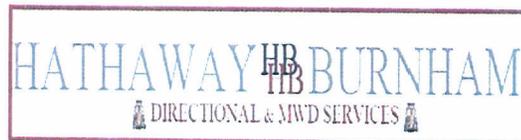
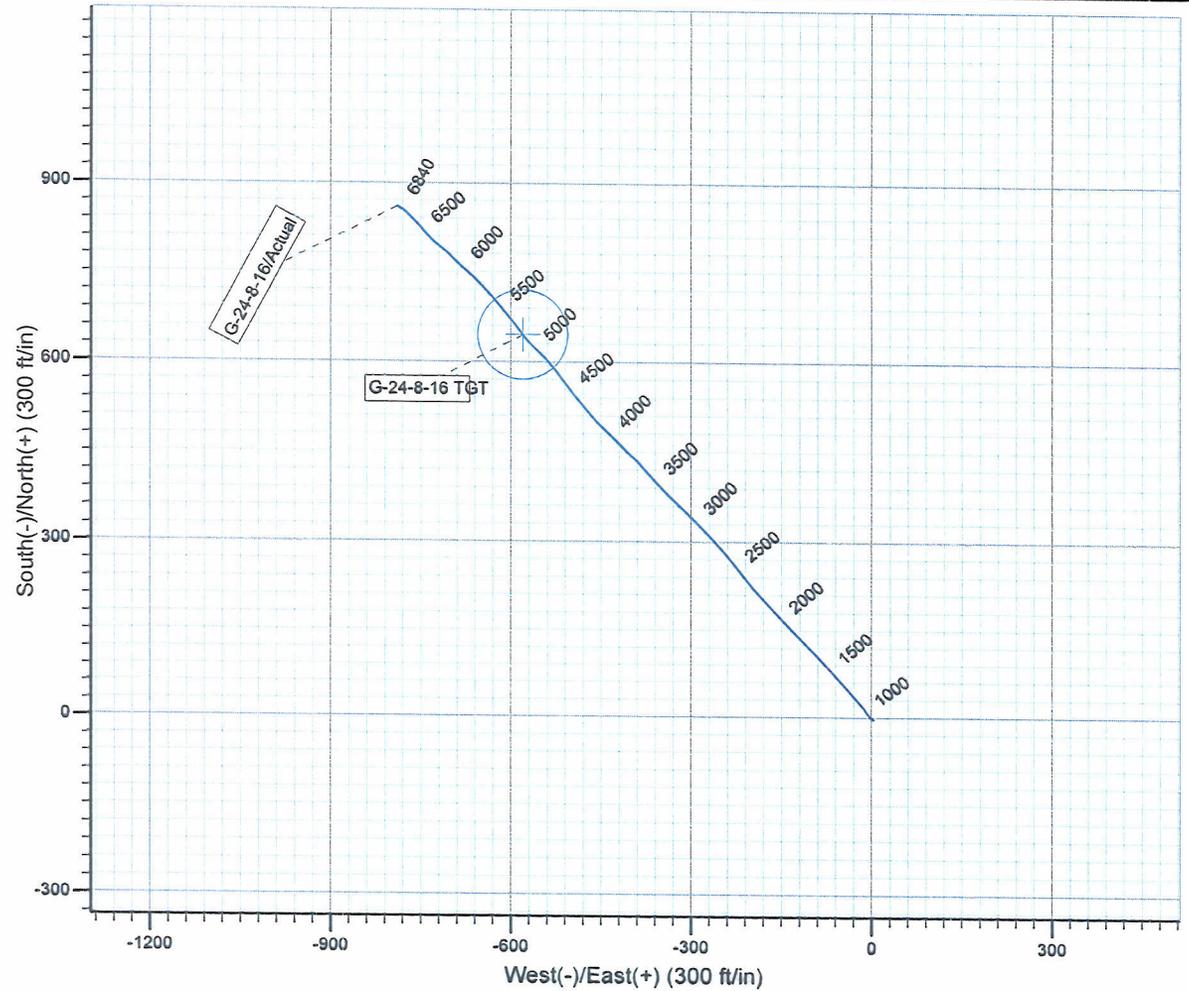
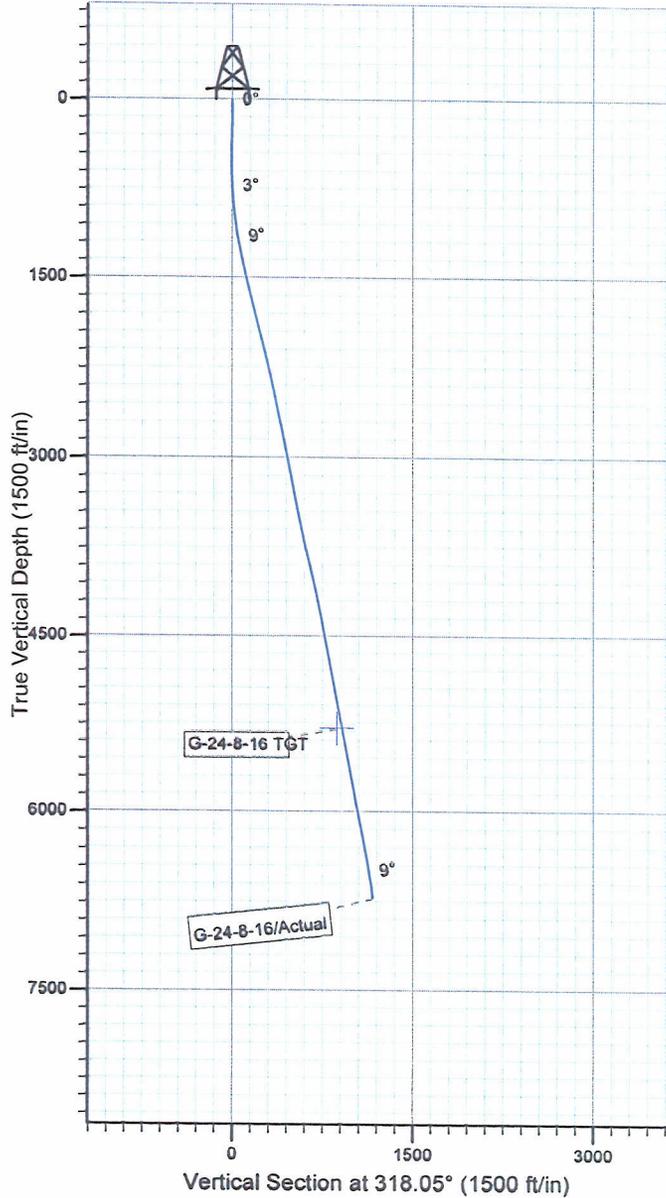
Project: USGS Myton SW (UT)
 Site: SECTION 24
 Well: G-24-8-16
 Wellbore: Wellbore #1
 SURVEY: Actual

FINAL SURVEY REPORT



Azimuths to True North
 Magnetic North: 11.45°

Magnetic Field
 Strength: 52400.0snT
 Dip Angle: 65.87°
 Date: 2010/06/21
 Model: IGRF2010



Design: Actual (G-24-8-16/Wellbore #1)

Created By: *Jim Hudson* Date: 19:27, July 15 2010
 THIS SURVEY IS CORRECT TO THE BEST OF MY
 KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD DATA.

Daily Activity Report

Format For Sundry

FENCELINE G-24-8-16**4/1/2010 To 8/30/2010****FENCELINE G-24-8-16****Waiting on Cement****Date:** 6/8/2010

Ross #21 at 325. Days Since Spud - Run 7 jts 8 5/8" casing set @ 322.90KB - 15.8ppg and 1.17 yield, returned 5bbls to pit. - On 6/8/10 R/U BJ and Cement W/ 160sks Class "G" Cmt+2%CaCL+.25#skCello Flake Mixed @ - On 6/5/10 @ 9:00AM Spud the Fenceline G-24-8-16 W/ Ross #29. Drill 325' of 12 1/4" hole.

Daily Cost: \$0**Cumulative Cost:** \$35,012**FENCELINE G-24-8-16****Drill 7 7/8" hole with fresh water****Date:** 6/27/2010

NDSI #2 at 1535. 1 Days Since Spud - 1x30' Monel DC,1x4.5' Gap Sub,1x2.5' Antenna Sub,1x30 Monel DC,26 4.5 HWDP. Tag @ 313' - Drill 7 7/8" Hole From 313' To 1535'. 18,000 lbs.WOB, 163 TRPM,345 GPM, 105.2 fph ROP. - No H2s Reported Last 24 Hrs. - Everything Tested OK. - Choke Line & Manifold To 2000 psi For 10 Mins. Test 8 5/8" Surface Casing To 1500 psi For 30 Mins, - Accept Rig @ 14:30 pm 6/26/10. R/U B&C Quick Test. Test Upper Kelly,Safety Valves,Pipe,Blind Rams, - 6/26/10 Rig Down Move To Fenceline G-24-8-16. Rig Up With Marcus Liddell Trucking(1.5 Mile Rig Move) - P/U BHA. Smith MI 616 7 7/8" PDC(3rd Run On Bit) 6.5" Hunting 7/8 4.8 Stage 1.5 Degree Mud Motor.

Daily Cost: \$0**Cumulative Cost:** \$73,158**FENCELINE G-24-8-16****Drill 7 7/8" hole with fresh water****Date:** 6/28/2010

NDSI #2 at 4261. 2 Days Since Spud - Rig Service. Function Test Bop's,Check Crown-A-Matic - Drill 7 7/8" Hole From 2867' To 4261'. 23,000 WOB, 164 TRPM,345 GPM, 96.1 fph AVG ROP. - No H2s Reported Last 24 Hrs. - Drill 7 7/8" Hole From 1535' To 2867 ' WOB 20,000,164 TRPM, 345 GPM,148 fph AVG ROP

Daily Cost: \$0**Cumulative Cost:** \$105,767**FENCELINE G-24-8-16****Drill 7 7/8" hole with fresh water****Date:** 6/29/2010

NDSI #2 at 5687. 3 Days Since Spud - 2 gallons/min Flow @ 5650' No H2S Recorded last 24hrs - Drill 7 7/8" Hole From 4261' to 4832' W/ 25,000 WOB, 164 TRPM,345 GPM, 93.5 fph AVG ROP. - Rig Service. Function Test Bop's,Check Crown-A-Matic Grease Crown, Blocks, Swivel, and Spinners - Drill 7 7/8" Hole From 4832' to 5465' W/ 25,000 WOB, 164 TRPM,345 GPM, 93.5 fph AVG ROP. - Replace Low Drum Chain in Drawworks - Drill 7 7/8" Hole From 5465' to 5682' W/ 25,000 WOB, 164 TRPM,345 GPM, 93.5 fph AVG ROP.

Daily Cost: \$0**Cumulative Cost:** \$135,703**FENCELINE G-24-8-16****Drill 7 7/8" hole with fresh water****Date:** 6/30/2010

NDSI #2 at 6840. 4 Days Since Spud - Circulate F/ Logs - Drill 7 7/8" Hole From 6097' to 6840' TD W/ 25,000 WOB, 164 TRPM,345 GPM, 87 fph AVG ROP. - Rig Service. Function Test

Bop's, Check Crown-A-Matic Grease Crown, Blocks, Swivel, and Spinners - Drill 7 7/8" Hole From 5687' to 6097' W/ 25,000 WOB, 164 TRPM, 345 GPM, 87 fph AVG ROP. - Laydown Drill pipe and BHA - Laydown Drill pipe to 4000' spot 260bbls of brine

Daily Cost: \$0

Cumulative Cost: \$172,621

FENCELINE G-24-8-16

Wait on Completion

Date: 7/1/2010

NDSI #2 at 6840. 5 Days Since Spud - loggers TD (6822') to surface - R/U B&C Quick test and test 5 1/2" casing rams to 2,000PSI for ten min. tested good - R/U casing crew and run 157 jts 5 1/2" J-55 15.5#LTC casing set @ 6835.06KB. - 2jts will be transferred to next location - R/U BJ hardlines and circulate W/ Rig Pump - Cement W/ 300sks Premium Lite 11 cement +0.05Lbs/sk Static free+3%bwow potassium Chloride + 0.5lb/sk - Cello flake+2lb/sk Kol Seal+ 0.002gps FP-6L +10%bwoc bentonite+0.5%bwoc Sodium Metasilicate +5lb/sk - CSE-2+204.7% Fessh Water - R/U PSI and run Triple Combo (Density porosity, resistivity, gamma ray) from - Laydown BHA - Release Rig @ 10:30PM 6/30/10 - Clean Mud tanks - Nipple down set slips W/ 80,000 tension - 450sks 50:50:2 +3%KCL+.5%EC- 1+.25#CF+.5#SF+.3SMS+FP-6L Mixed @ 14.4ppg W/ 1.24 yield - returned 25bbls to pit

Finalized

Daily Cost: \$0

Cumulative Cost: \$289,083

Pertinent Files: Go to File List