

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-76241
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Greater Boundary II Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Greater Boundary II Federal W-28-8-17
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-33938
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/SW 648' FSL 1998' FWL At proposed prod. zone 40' FSL 2650' FEL		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 12.3 miles southeast of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 28, T8S R17E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 40' f/lse, 40' f/unit	16. No. of Acres in lease 1880.00	17. Spacing Unit dedicated to this well 20 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1288'	19. Proposed Depth 6415'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5120' GL	22. Approximate date work will start* 2nd Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 3/17/08
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 03-31-08
Title Office	ENVIRONMENTAL MANAGER	

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

Conditions of approval, if any, are attached.

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

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

Surf

BHL

584148X

4437287Y

40.083552

-110.013028

584338X

4437105Y

40.681891

-110,610821

RECEIVED

MAR 19 2008

DIV. OF OIL, GAS & MINING

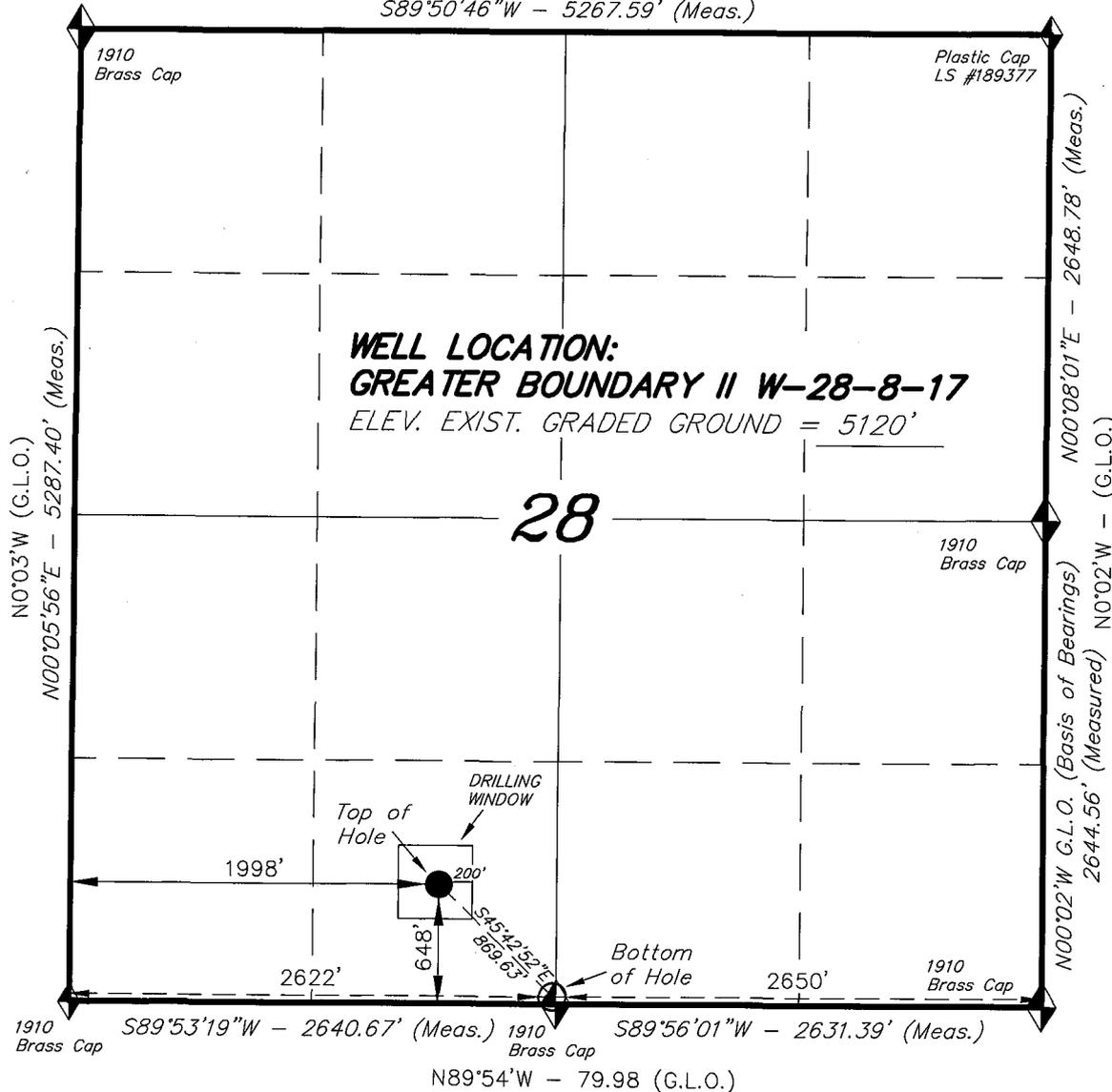
T8S, R17E, S.L.B.&M.

N89°50'W - 79.96 (G.L.O.)

S89°50'46"W - 5267.59' (Meas.)

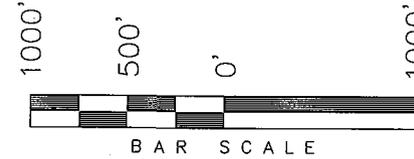
NEWFIELD PRODUCTION COMPANY

WELL LOCATION, GREATER BOUNDARY II W-28-8-17, LOCATED AS SHOWN IN THE SE 1/4 SW 1/4 OF SECTION 28, T8S, R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



WELL LOCATION:
GREATER BOUNDARY II W-28-8-17
 ELEV. EXIST. GRADED GROUND = 5120'

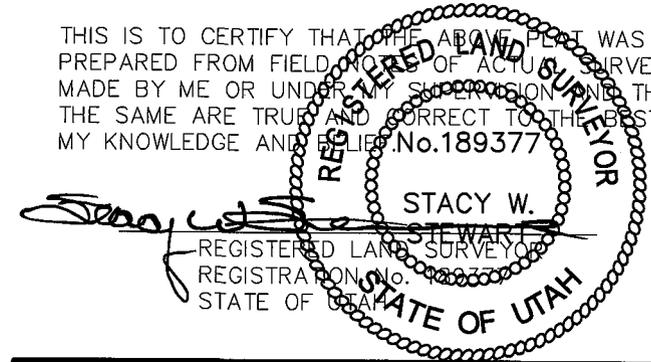
28



Note:

1. The bottom of hole footages are 40' FSL & 2650' FEL.

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



◆ = SECTION CORNERS LOCATED

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

GREATER BOUNDARY II W-28-8-17
 (Surface Location) NAD 83
 LATITUDE = 40° 05' 00.49"
 LONGITUDE = 110° 00' 49.65"

TRI STATE LAND SURVEYING & CONSULTING

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

DATE SURVEYED: 12-21-07	SURVEYED BY: T.H.
DATE DRAWN: 01-07-08	DRAWN BY: F.T.M.
REVISED: 01-08-08 L.C.S.	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY
GREATER BOUNDARY II FEDERAL #W-28-8-17
AT SURFACE: SE/SW SECTION 28, T8S, R17E
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' – 1572'
Green River	1572'
Wasatch	6415'

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

Green River Formation 1572' – 6415' - 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
GREATER BOUNDARY II FEDERAL #W-28-8-17
AT SURFACE: SE/SW SECTION 28, T8S, R17E
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 Greater Boundary II Federal #W-28-8-17 located in the SE 1/4 SW 1/4 Section 28, T8S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles ± to the junction of this highway and UT State Hwy 53; proceed southeasterly - 9.2 miles ± to its junction with an existing dirt road to the east; proceed in a northeasterly direction - 1.7 miles ± to its junction with the beginning of the access road to the existing Tar Sands Federal 14-28-8-17 well location.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing Tar Sands Federal 14-28-8-17 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 Tar Sands Federal 14-28-8-17 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Greater Boundary II Federal W-28-8-17. All permanent surface equipment will be painted Carlsbad Canyon.

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

5. LOCATION AND TYPE OF WATER SUPPLY

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

Johnson Water District
Water Right: 43-10136

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

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

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

6. **SOURCE OF CONSTRUCTION MATERIALS**

The proposed Greater Boundary II Federal W-28-8-17 will be drilled off of the existing Tar Sands Federal 14-28-8-17 well pad. No additional surface disturbance will be required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

8. **ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

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

12. **OTHER ADDITIONAL INFORMATION**

Newfield Production Company requests 70' of disturbed area be granted in Lease UTU-76241 to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line and 30' wide upon completion of the proposed water lines. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP. In the event that the proposed well is converted to a water injection well, a separate injection permit will be applied for through the proper agencies.

The Archaeological Resource Survey and Paleontological Resource Survey for the 70' of proposed water injection pipeline is attached. See attached report cover pages, Exhibit "D".

Water Disposal

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

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

Threatened, Endangered, And Other Sensitive Species

A cactus survey will be required prior to construction of the proposed water injection line.

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>	3 lbs/acre
Siberian Wheatgrass	<i>Agropyron Fragile</i>	1 lbs/acre
Gardner Saltbush	<i>Atriplex Gardneri</i>	0.5 lbs/acre
Shadscale	<i>Atriplex Confertifolia</i>	0.5 lbs/acre
Fourwing Saltbush	<i>Atriplex Canescens</i>	0.5 lbs/acre
Scarlet Globemallow	<i>Sphaeralcea Conccinea</i>	0.10 lbs/acre

Details of the On-Site Inspection

The proposed Greater Boundary II Federal W-28-8-17 was on-sited on 2/28/08. The following were present; Dave Allred (Newfield Production), Kevan Stevens (Newfield Production), Michael Cutler (Bureau of Land Management), and Dave Gordon (Bureau of Land Management). Weather conditions were clear and ground covered by snow.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

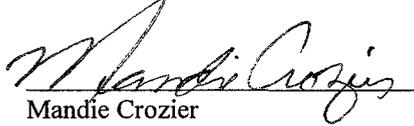
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #W-28-8-17 Section 28, Township 8S, Range 17E: Lease UTU-76241 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

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

3/17/08

Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company



Scientific Drilling
Rocky Mountain Operations

Project: Duchesne County, UT NAD83 UTC
Site: Greater Boundary
Well: Greater Boundary II W-28-8-17
Wellbore: OH
Design: Plan #1

Newfield Exploration Co.

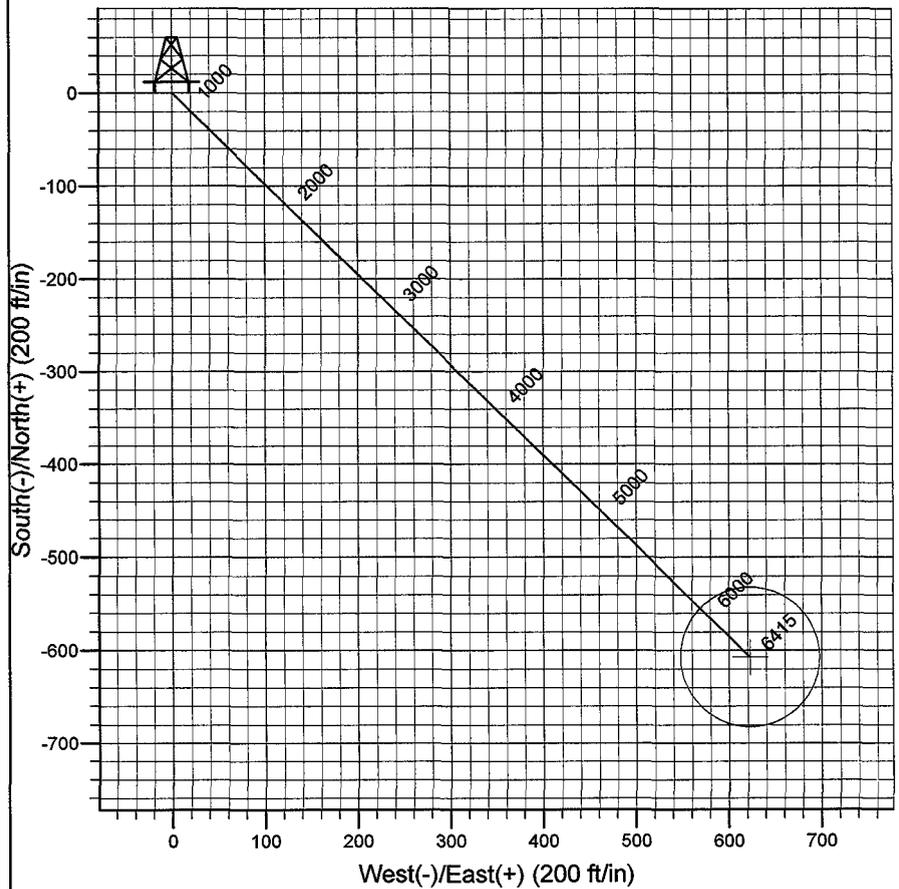
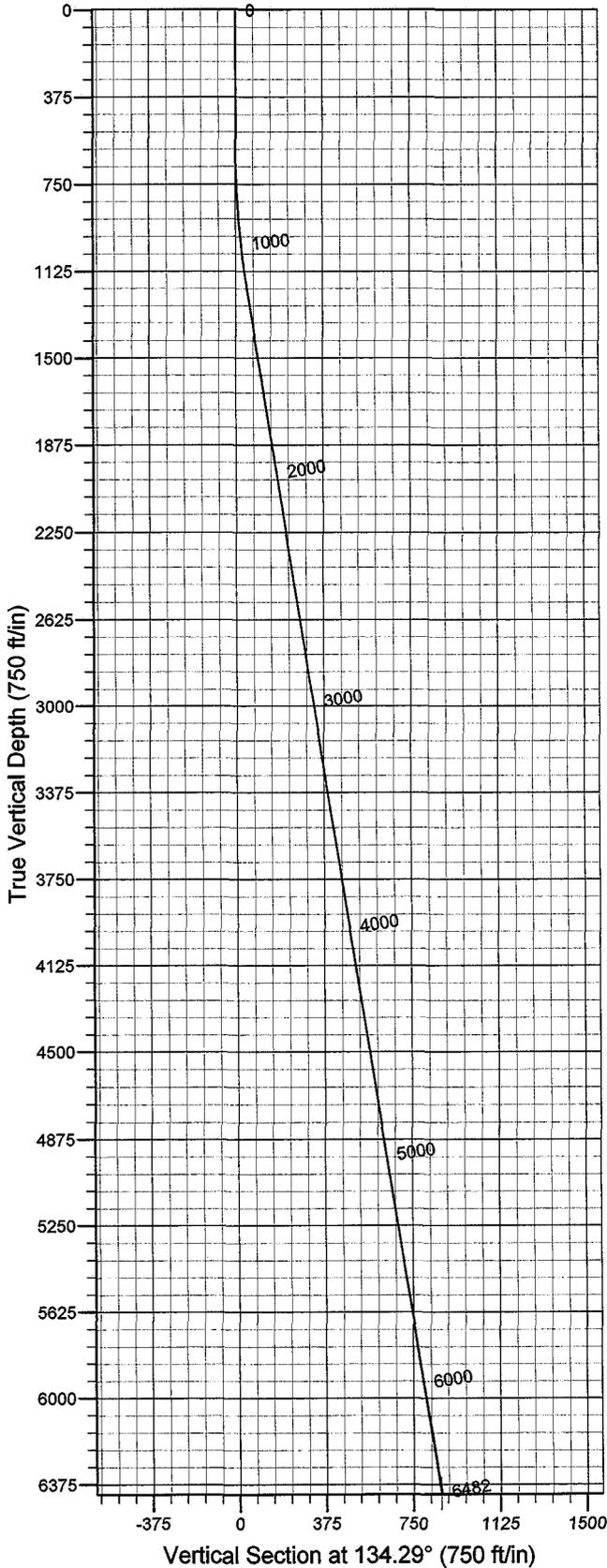


Azimuths to True North
Magnetic North: 11.71°

Magnetic Field
Strength: 52651.4snT
Dip Angle: 65.93°
Date: 2008-02-26
Model: IGRF2005-10

WELL DETAILS: Greater Boundary II W-28-8-17

GL 5120' & RKB 12' @ 5132.00ft (NDSI 2) 5120.00
 +N/-S +E/-W Northing Easting Latitude Longitude
 0.00 0.00 7202596.87 2056236.64 40° 5' 0.490 N 110° 0' 49.650 W



Plan: Plan #1 (Greater Boundary II W-28-8-17/OH)

Created By: Julie Cruse Date: 2008-02-26

PROJECT DETAILS: Duchesne County, UT NAD83 UTC

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

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	
3	1197.31	8.96	134.29	1194.88	-32.55	33.36	1.50	134.29	46.61	
4	6481.91	8.96	134.29	6415.00	-607.25	622.49	0.00	0.00	869.63	GBII W-28-8-17 PBHL

Newfield Exploration Co.

Duchesne County, UT NAD83 UTC

Greater Boundary

Greater Boundary II W-28-8-17

OH

Plan: Plan #1

Standard Planning Report

26 February, 2008

Scientific Drilling

Planning Report

Database: EDM 2003.16 Single User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT NAD83 UTC
Site: Greater Boundary
Well: Greater Boundary II W-28-8-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Greater Boundary II W-28-8-17
TVD Reference: GL 5120' & RKB 12' @ 5132.00ft (NDSI 2)
MD Reference: GL 5120' & RKB 12' @ 5132.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Project Duchesne County, UT NAD83 UTC	
Map System: US State Plane 1983	System Datum: Mean Sea Level
Geo Datum: North American Datum 1983	
Map Zone: Utah Central Zone	

Site Greater Boundary,	
Site Position:	Northing: 7,206,865.99 ft
From: Lat/Long	Easting: 2,065,248.74 ft
Position Uncertainty: 0.00 ft	Slot Radius: in
	Latitude: 40° 5' 41.180 N
	Longitude: 109° 58' 52.780 W
	Grid Convergence: 0.97 °

Well Greater Boundary II W-28-8-17, 648' FSL 1998' FWL Sec 28 T8S R17E			
Well Position	+N/-S 0.00 ft	Northing: 7,202,596.87 ft	Latitude: 40° 5' 0.490 N
	+E/-W 0.00 ft	Easting: 2,056,236.64 ft	Longitude: 110° 0' 49.650 W
Position Uncertainty 0.00 ft	Wellhead Elevation: ft	Ground Level: 5,120.00 ft	

Wellbore OH					
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005-10	2008-02-26	11.71	65.93	52,651

Design Plan #1					
Audit Notes:					
Version:	Phase: PLAN	Tie On Depth: 0.00			
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.00	0.00	0.00	134.29	

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,197.31	8.96	134.29	1,194.88	-32.55	33.36	1.50	1.50	0.00	134.29	
6,481.91	8.96	134.29	6,415.00	-607.25	622.49	0.00	0.00	0.00	0.00	GBII W-28-8-17 PBHI

Scientific Drilling Planning Report

Database: EDM 2003.16 Single User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT NAD83 UTC
Site: Greater Boundary
Well: Greater Boundary II W-28-8-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Greater Boundary II W-28-8-17
TVD Reference: GL 5120' & RKB 12' @ 5132.00ft (NDSI 2)
MD Reference: GL 5120' & RKB 12' @ 5132.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	1.50	134.29	699.99	-0.91	0.94	1.31	1.50	1.50	0.00
800.00	3.00	134.29	799.91	-3.66	3.75	5.23	1.50	1.50	0.00
900.00	4.50	134.29	899.69	-8.22	8.43	11.77	1.50	1.50	0.00
1,000.00	6.00	134.29	999.27	-14.61	14.98	20.92	1.50	1.50	0.00
1,100.00	7.50	134.29	1,098.57	-22.82	23.39	32.68	1.50	1.50	0.00
1,197.31	8.96	134.29	1,194.88	-32.55	33.36	46.61	1.50	1.50	0.00
1,200.00	8.96	134.29	1,197.54	-32.84	33.66	47.03	0.00	0.00	0.00
1,300.00	8.96	134.29	1,296.32	-43.71	44.81	62.60	0.00	0.00	0.00
1,400.00	8.96	134.29	1,395.10	-54.59	55.96	78.17	0.00	0.00	0.00
1,500.00	8.96	134.29	1,493.88	-65.46	67.11	93.75	0.00	0.00	0.00
1,600.00	8.96	134.29	1,592.66	-76.34	78.25	109.32	0.00	0.00	0.00
1,700.00	8.96	134.29	1,691.43	-87.21	89.40	124.90	0.00	0.00	0.00
1,800.00	8.96	134.29	1,790.21	-98.09	100.55	140.47	0.00	0.00	0.00
1,900.00	8.96	134.29	1,888.99	-108.96	111.70	156.04	0.00	0.00	0.00
2,000.00	8.96	134.29	1,987.77	-119.84	122.85	171.62	0.00	0.00	0.00
2,100.00	8.96	134.29	2,086.55	-130.71	133.99	187.19	0.00	0.00	0.00
2,200.00	8.96	134.29	2,185.33	-141.59	145.14	202.77	0.00	0.00	0.00
2,300.00	8.96	134.29	2,284.11	-152.46	156.29	218.34	0.00	0.00	0.00
2,400.00	8.96	134.29	2,382.89	-163.34	167.44	233.91	0.00	0.00	0.00
2,500.00	8.96	134.29	2,481.67	-174.21	178.59	249.49	0.00	0.00	0.00
2,600.00	8.96	134.29	2,580.45	-185.09	189.74	265.06	0.00	0.00	0.00
2,700.00	8.96	134.29	2,679.23	-195.97	200.88	280.64	0.00	0.00	0.00
2,800.00	8.96	134.29	2,778.01	-206.84	212.03	296.21	0.00	0.00	0.00
2,900.00	8.96	134.29	2,876.79	-217.72	223.18	311.78	0.00	0.00	0.00
3,000.00	8.96	134.29	2,975.57	-228.59	234.33	327.36	0.00	0.00	0.00
3,100.00	8.96	134.29	3,074.35	-239.47	245.48	342.93	0.00	0.00	0.00
3,200.00	8.96	134.29	3,173.13	-250.34	256.62	358.51	0.00	0.00	0.00
3,300.00	8.96	134.29	3,271.91	-261.22	267.77	374.08	0.00	0.00	0.00
3,400.00	8.96	134.29	3,370.69	-272.09	278.92	389.65	0.00	0.00	0.00
3,500.00	8.96	134.29	3,469.47	-282.97	290.07	405.23	0.00	0.00	0.00
3,600.00	8.96	134.29	3,568.25	-293.84	301.22	420.80	0.00	0.00	0.00
3,700.00	8.96	134.29	3,667.03	-304.72	312.36	436.38	0.00	0.00	0.00
3,800.00	8.96	134.29	3,765.81	-315.59	323.51	451.95	0.00	0.00	0.00
3,900.00	8.96	134.29	3,864.59	-326.47	334.66	467.52	0.00	0.00	0.00
4,000.00	8.96	134.29	3,963.37	-337.34	345.81	483.10	0.00	0.00	0.00
4,100.00	8.96	134.29	4,062.15	-348.22	356.96	498.67	0.00	0.00	0.00
4,200.00	8.96	134.29	4,160.93	-359.09	368.10	514.25	0.00	0.00	0.00
4,300.00	8.96	134.29	4,259.71	-369.97	379.25	529.82	0.00	0.00	0.00
4,400.00	8.96	134.29	4,358.49	-380.84	390.40	545.39	0.00	0.00	0.00
4,500.00	8.96	134.29	4,457.27	-391.72	401.55	560.97	0.00	0.00	0.00
4,600.00	8.96	134.29	4,556.05	-402.59	412.70	576.54	0.00	0.00	0.00
4,700.00	8.96	134.29	4,654.83	-413.47	423.84	592.12	0.00	0.00	0.00
4,800.00	8.96	134.29	4,753.61	-424.34	434.99	607.69	0.00	0.00	0.00
4,900.00	8.96	134.29	4,852.39	-435.22	446.14	623.26	0.00	0.00	0.00
5,000.00	8.96	134.29	4,951.17	-446.09	457.29	638.84	0.00	0.00	0.00
5,100.00	8.96	134.29	5,049.95	-456.97	468.44	654.41	0.00	0.00	0.00
5,200.00	8.96	134.29	5,148.73	-467.84	479.59	669.99	0.00	0.00	0.00

Scientific Drilling

Planning Report

Database: EDM 2003.16 Single User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT NAD83 UTC
Site: Greater Boundary
Well: Greater Boundary II W-28-8-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Greater Boundary II W-28-8-17
TVD Reference: GL 5120' & RKB 12' @ 5132.00ft (NDSI 2)
MD Reference: GL 5120' & RKB 12' @ 5132.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,300.00	8.96	134.29	5,247.51	-478.72	490.73	685.56	0.00	0.00	0.00
5,400.00	8.96	134.29	5,346.29	-489.59	501.88	701.13	0.00	0.00	0.00
5,500.00	8.96	134.29	5,445.07	-500.47	513.03	716.71	0.00	0.00	0.00
5,600.00	8.96	134.29	5,543.85	-511.34	524.18	732.28	0.00	0.00	0.00
5,700.00	8.96	134.29	5,642.63	-522.22	535.33	747.85	0.00	0.00	0.00
5,800.00	8.96	134.29	5,741.41	-533.10	546.47	763.43	0.00	0.00	0.00
5,900.00	8.96	134.29	5,840.19	-543.97	557.62	779.00	0.00	0.00	0.00
6,000.00	8.96	134.29	5,938.97	-554.85	568.77	794.58	0.00	0.00	0.00
6,100.00	8.96	134.29	6,037.75	-565.72	579.92	810.15	0.00	0.00	0.00
6,200.00	8.96	134.29	6,136.53	-576.60	591.07	825.72	0.00	0.00	0.00
6,300.00	8.96	134.29	6,235.31	-587.47	602.21	841.30	0.00	0.00	0.00
6,400.00	8.96	134.29	6,334.09	-598.35	613.36	856.87	0.00	0.00	0.00
6,481.91	8.96	134.29	6,415.00	-607.25	622.49	869.63	0.00	0.00	0.00

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
GBII W-28-8-17 PBHL - hit/miss target - Shape - plan hits target center - Circle (radius 75.00)	0.00	0.00	6,415.00	-607.25	622.49	7,202,000.05	2,056,869.14	40° 4' 54.488 N	110° 0' 41.641 W

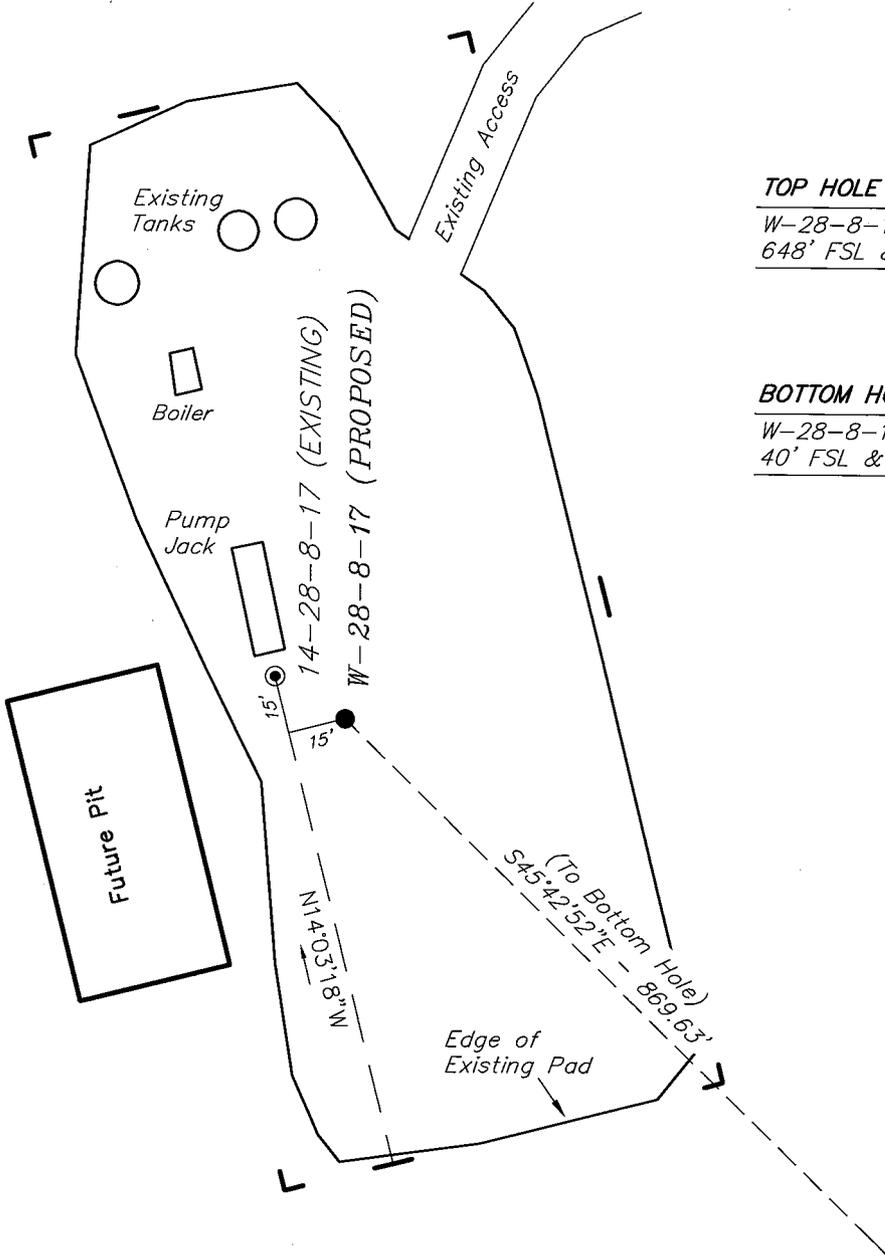
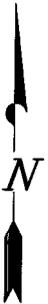
NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT

GREATER BOUNDARY II W-28-8-17 (Proposed Well)

GREATER BOUNDARY II 14-28-8-17 (Existing Well)

Pad Location: SESW Section 28, T8S, R17E, S.L.B.&M.



TOP HOLE FOOTAGES

W-28-8-17 (PROPOSED)
648' FSL & 1998' FWL

BOTTOM HOLE FOOTAGES

W-28-8-17 (PROPOSED)
40' FSL & 2650' FEL

Note:

Bearings are based on GLO Information.

RELATIVE COORDINATES
From top hole to bottom hole

WELL	NORTH	EAST
W-28-8-17	-607'	623'

LATITUDE & LONGITUDE
Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
W-28-8-17	40° 05' 00.49"	110° 00' 49.65"
14-28-8-17	40° 05' 00.60"	110° 00' 49.88"

SURVEYED BY: D.G.	DATE SURVEYED: 12-21-07
DRAWN BY: F.T.M.	DATE DRAWN: 01-07-08
SCALE: 1" = 50'	REVISED: L.C.S. 01-08-08

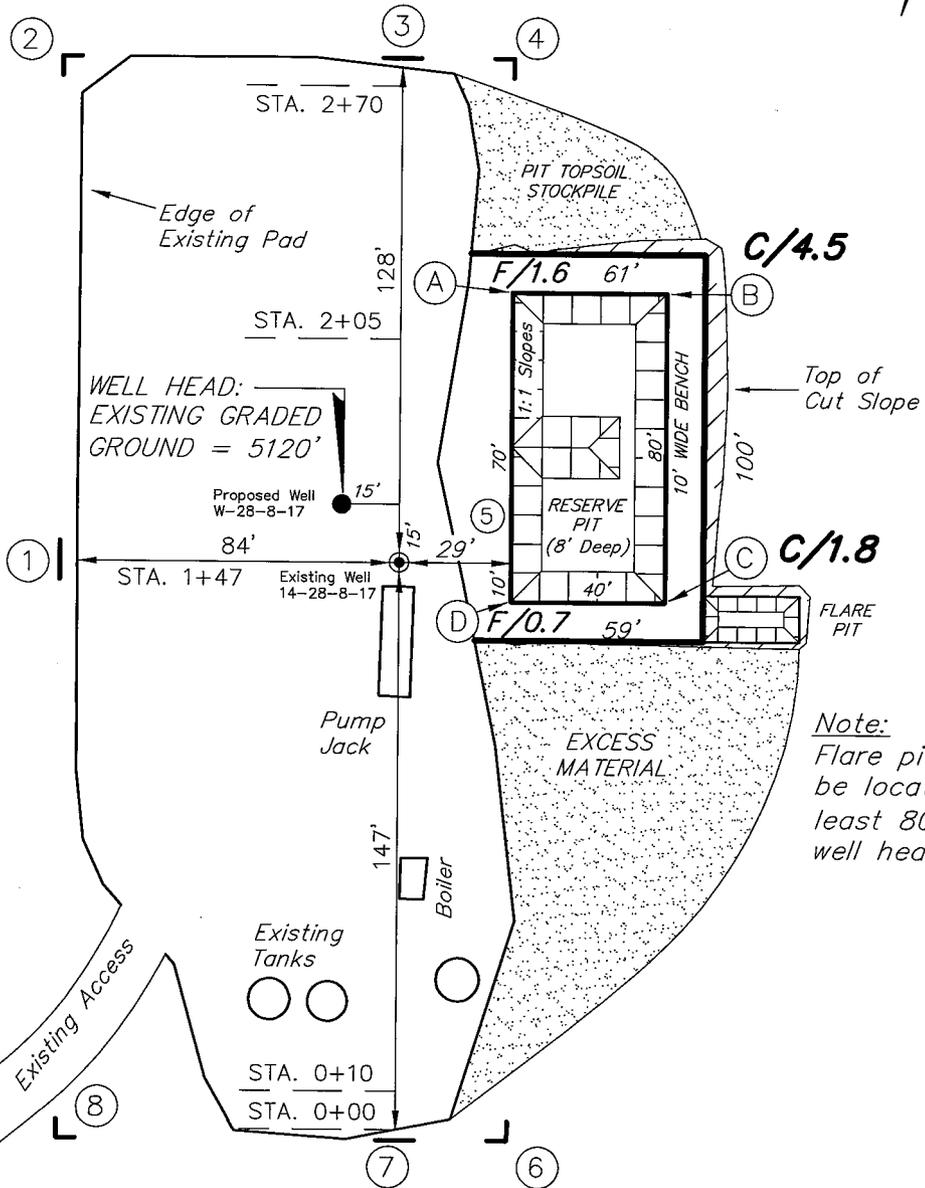
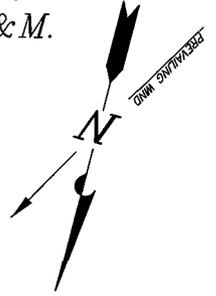
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

GREATER BOUNDARY II W-28-8-17 (Proposed Well)

GREATER BOUNDARY II 14-28-8-17 (Existing Well)

Pad Location: SESW Section 28, T8S, R17E, S.L.B.&M.



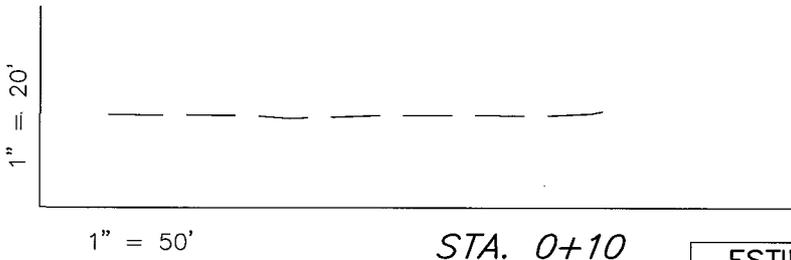
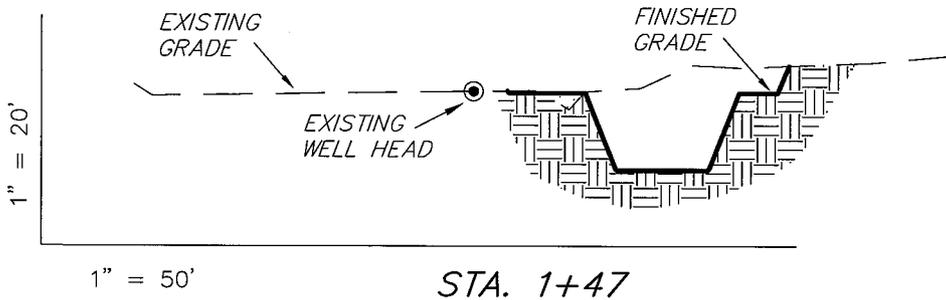
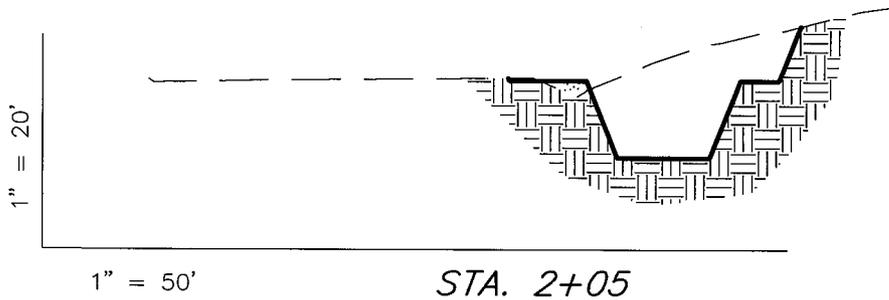
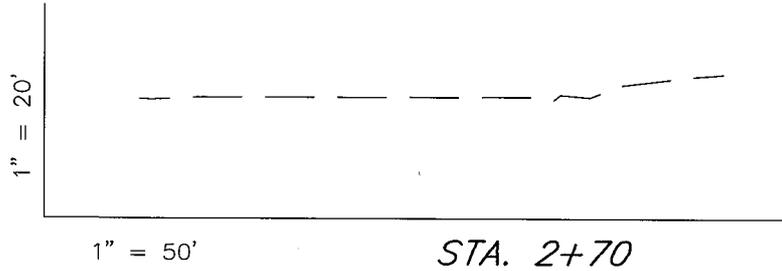
SURVEYED BY: T.H.	DATE SURVEYED: 12-21-07
DRAWN BY: F.T.M.	DATE DRAWN: 01-07-08
SCALE: 1" = 50'	REVISED:

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

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

GREATER BOUNDARY II W-28-8-17 (Proposed Well)
 GREATER BOUNDARY II 14-28-8-17 (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	480	40	Topsoil is not included in Pad Cut	440
PIT	640	0		640
TOTALS	1,120	40	150	1,080

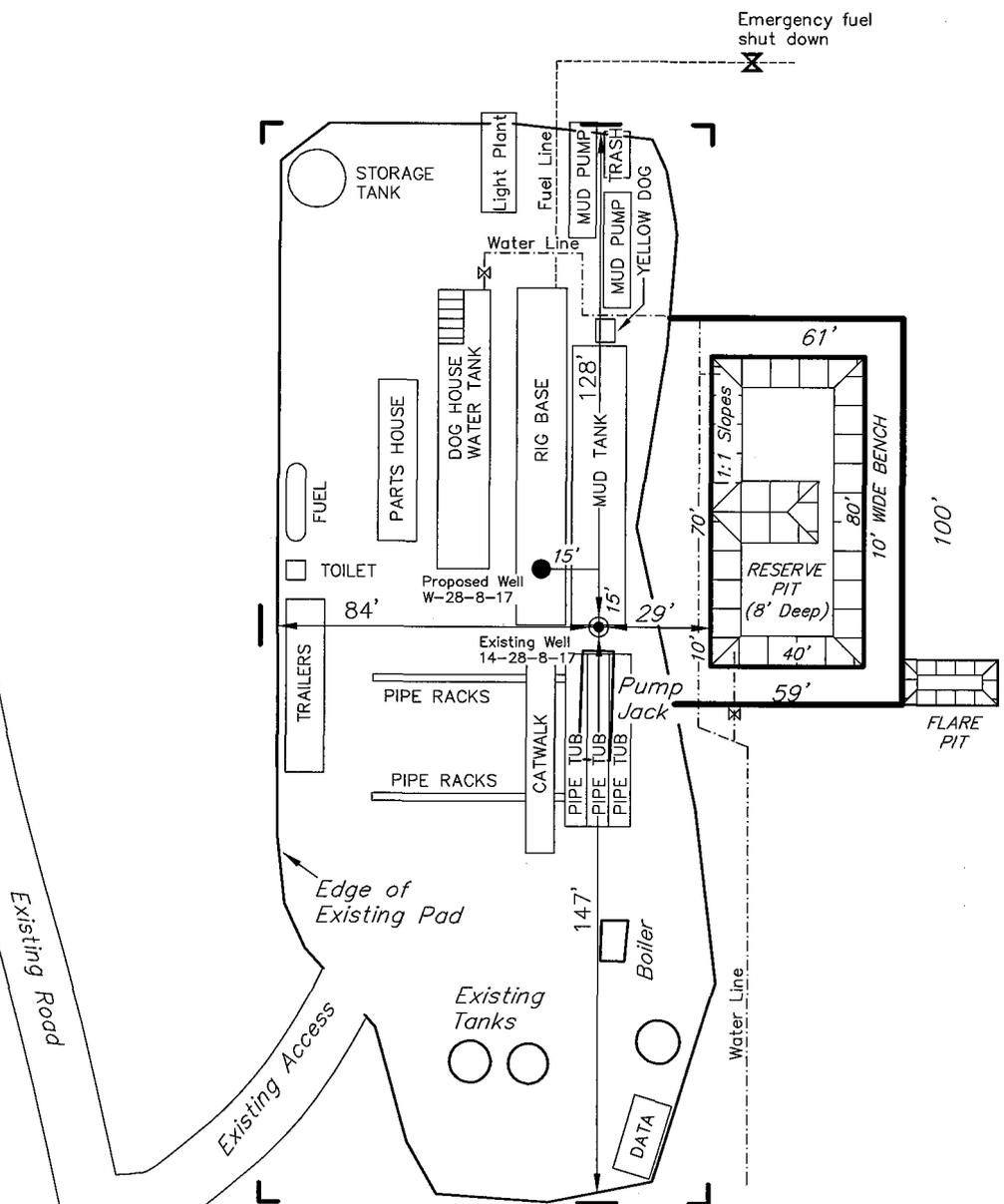
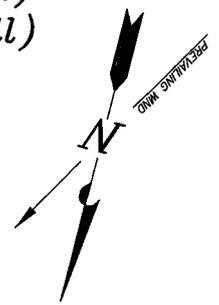
SURVEYED BY: T.H.	DATE SURVEYED: 12-21-07
DRAWN BY: F.T.M.	DATE DRAWN: 01-07-08
SCALE: 1" = 50'	REVISED:

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

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

GREATER BOUNDARY II W-28-8-17 (Proposed Well)
 GREATER BOUNDARY II 14-28-8-17 (Existing Well)



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

SURVEYED BY: T.H.	DATE SURVEYED: 12-21-07
DRAWN BY: F.T.M.	DATE DRAWN: 01-07-08
SCALE: 1" = 50'	REVISED:

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

Newfield Production Comp

Proposed Site Facility Diagram

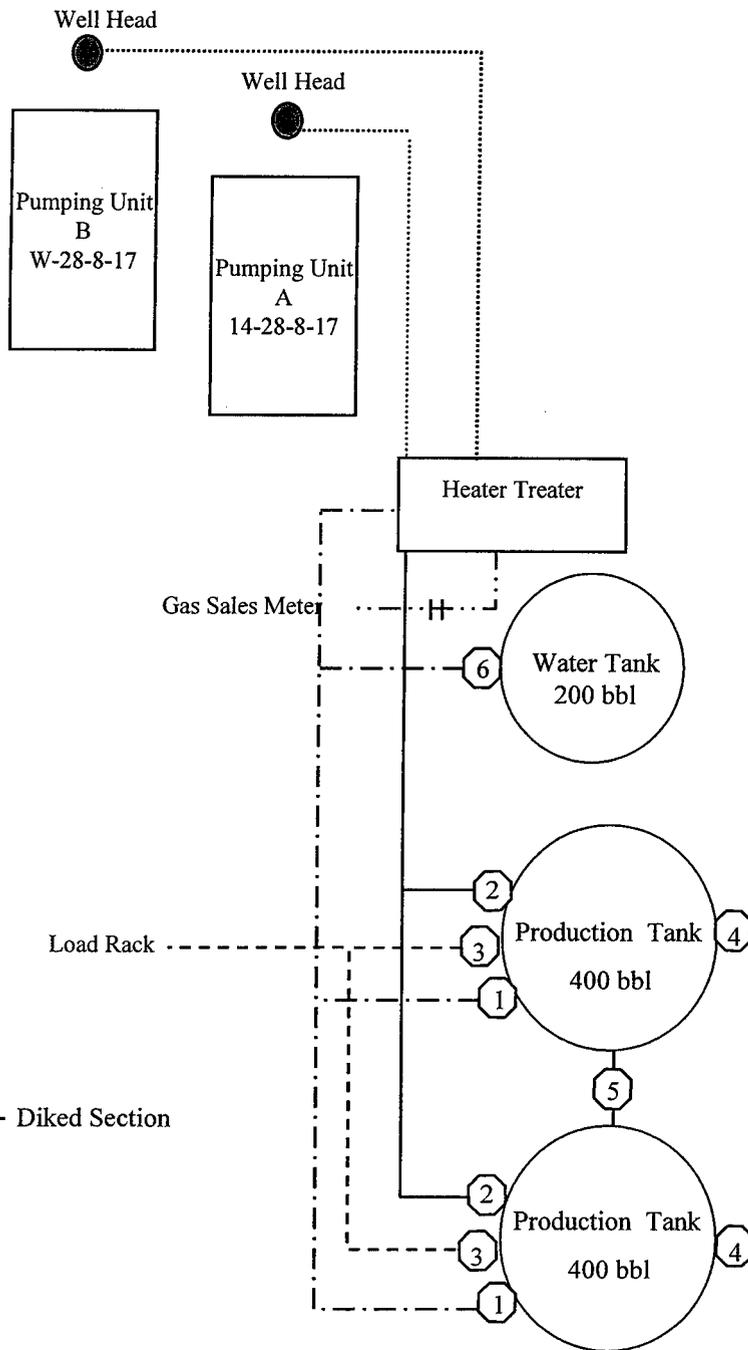
Greater Boundary II Federal W-28-8-17

From the 14-28-8-17 Location

SE/SW Sec. 28 T8S, R17E

Duchesne County, Utah

UTU-76241



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:

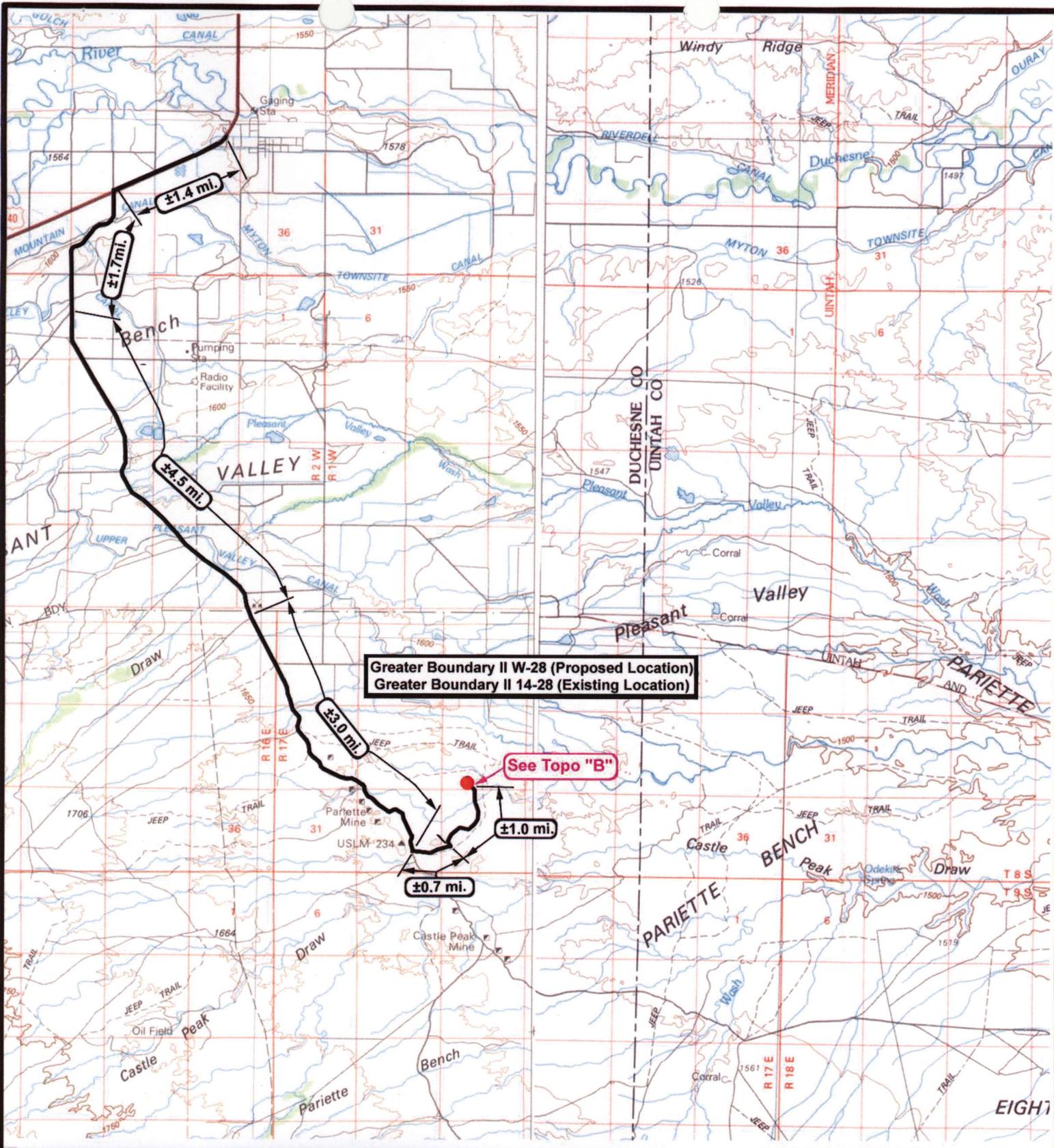
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

Legend

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



Greater Boundary II W-28 (Proposed Location)
Greater Boundary II 14-28 (Existing Location)

See Topo "B"

NEWFIELD
Exploration Company

Greater Boundary II W-28-8-17 (Proposed Location)
Greater Boundary II 14-28-8-17 (Existing Location)
Pad Location SESW SEC. 28. T8S, R17E, S.L.B.&M.



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

SCALE: 1:100,000
 DRAWN BY: nc
 DATE: 02-12-2008

Legend

Existing Road

TOPOGRAPHIC MAP
"A"



Greater Boundary II W-28 (Proposed Location)
Greater Boundary II 14-28 (Existing Location)



NEWFIELD
Exploration Company

Greater Boundary II W-28-8-17 (Proposed Location)
Greater Boundary II 14-28-8-17 (Existing Location)
Pad Location SESW SEC. 28, T8S, R17E, S.L.B.&M.




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

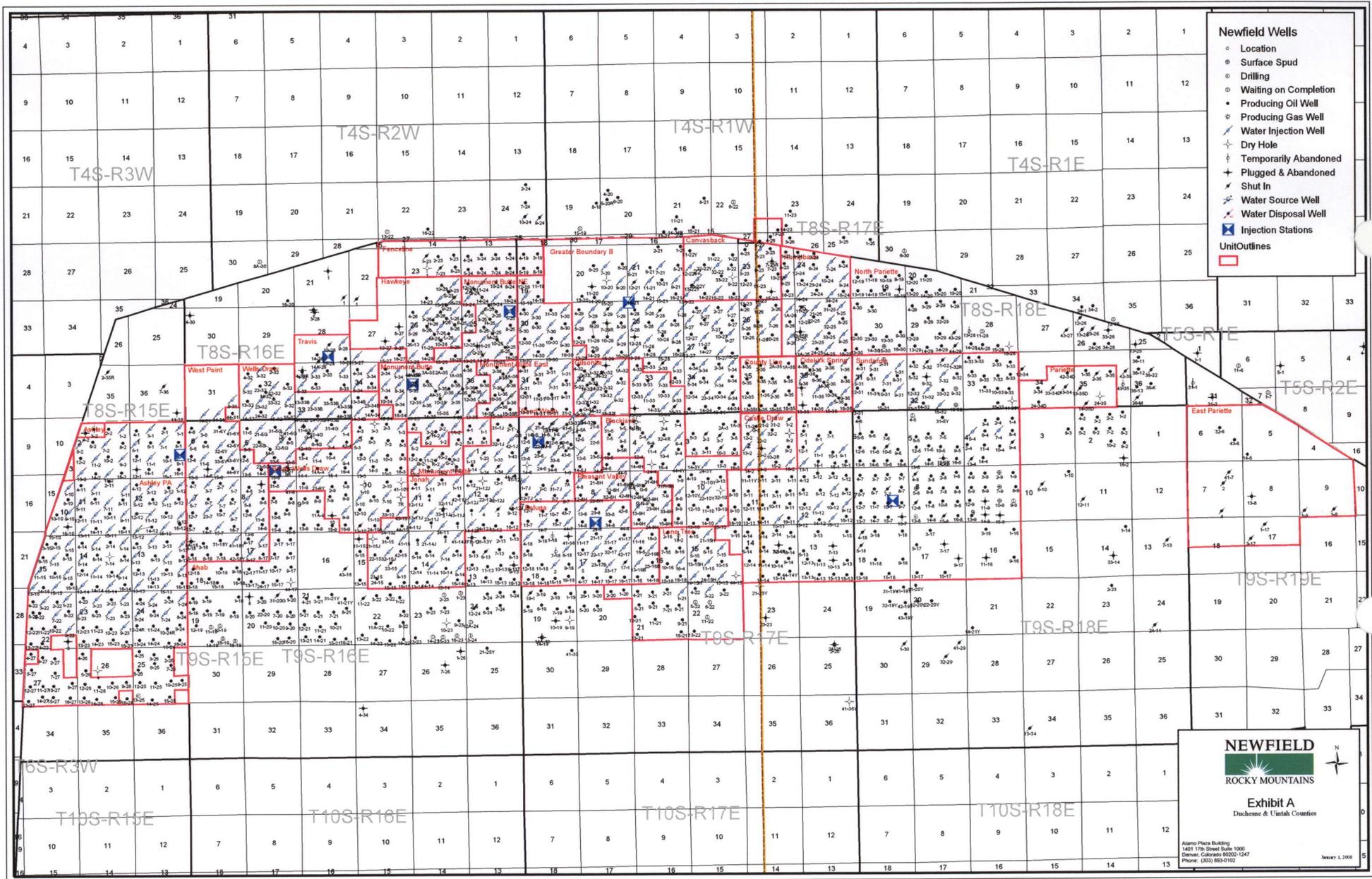
SCALE: 1" = 2,000'
 DRAWN BY: nc
 DATE: 02-12-2008

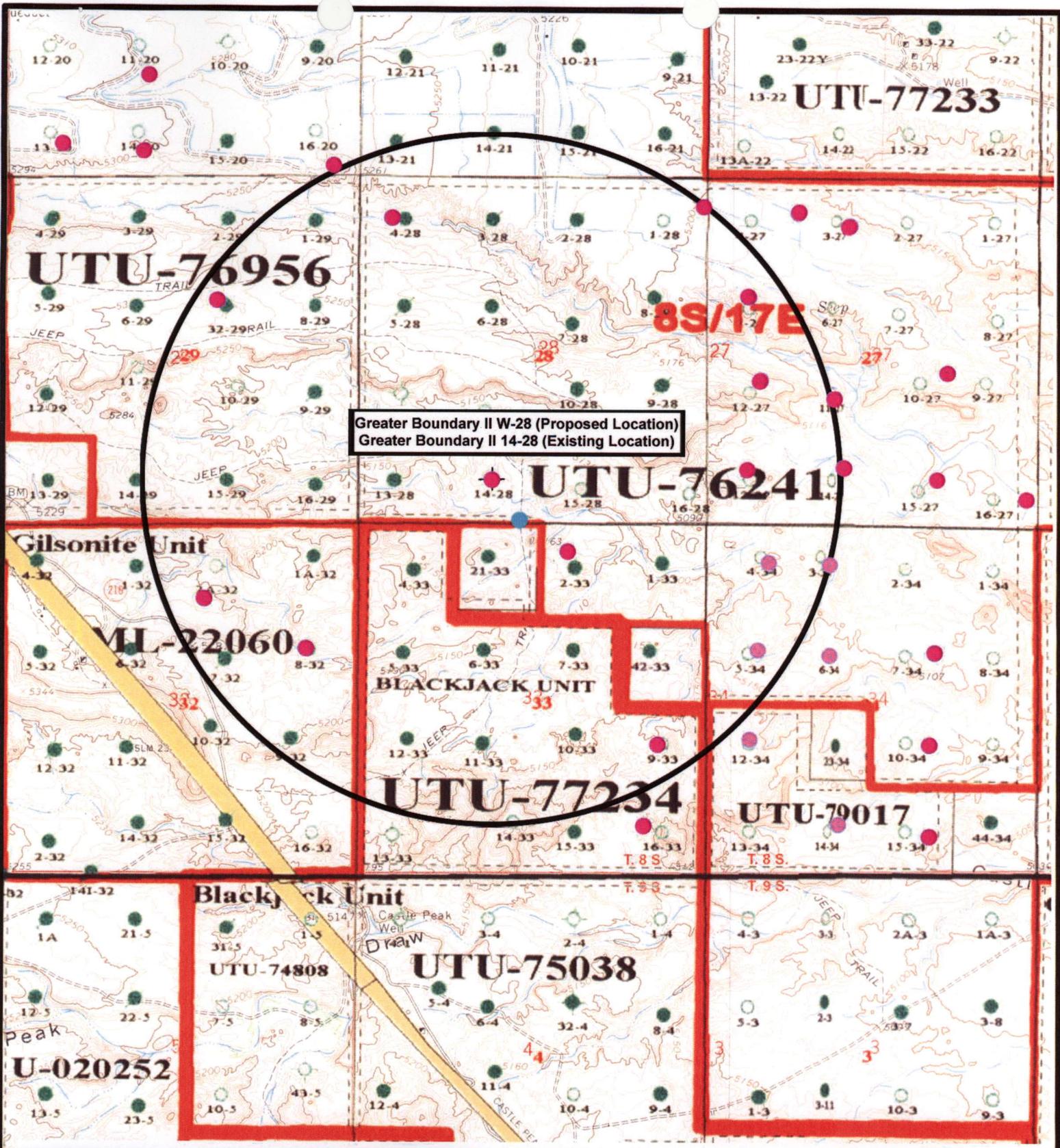
Legend

Existing Road

TOPOGRAPHIC MAP

"B"





Greater Boundary II W-28 (Proposed Location)
 Greater Boundary II 14-28 (Existing Location)



NEWFIELD
Exploration Company

Greater Boundary II W-28-8-17 (Proposed Location)
 Greater Boundary II 14-28-8-17 (Existing Location)
 Pad Location SESW SEC. 28 T8S, R17E, S.L.B.&M.




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

SCALE: 1" = 2,000'
 DRAWN BY: nc
 DATE: 02-12-2008

Legend

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

Exhibit "B"

Exhibit 'D'
1 of 2

A CULTURAL RESOURCE BLOCK SURVEY
IN THE TAR SANDS FEDERAL UNIT

RECEIVED
APR 28 2003
INLAND
PRODUCTION CO.

DUCHESNE COUNTY, UTAH

by

Sheri Murray Ellis
Senior Archaeologist

Prepared for:

Inland Production Company
P.O. Box 790233
Vernal, Utah 84079-0233

Prepared by:

Sagebrush Consultants, L.L.C.
3670 Quincy Avenue, Suite 203
Ogden, Utah 84403

Under Authority of Cultural Resources Use Permit No. 97UT54630

and

Utah State Antiquities Permit No. U-97-SJ-0777b

Archaeological Report No. 1026-01

December 4, 1997

FINAL PALEONTOLOGY REPORT
INLAND PRODUCTION COMPANY
TAR SANDS FEDERAL #14-28-8-17
SECTION 28, T 8 SOUTH, R 17 EAST

DUCHESNE COUNTY, UTAH

BY

SUE ANN BILBEY, Ph.D. and EVAN HALL
UINTA PALEONTOLOGICAL ASSOCIATES
446 SOUTH 100 WEST
VERNAL, UTAH 84078

JULY 6, 1998

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 03/19/2008

API NO. ASSIGNED: 43-013-33938

WELL NAME: GB II FED W-28-8-17

OPERATOR: NEWFIELD PRODUCTION (N2695)

PHONE NUMBER: 435-646-3721

CONTACT: MANDIE CROZIER

PROPOSED LOCATION:

SESW 28 080S 170E
 SURFACE: 0648 FSL 1998 FWL
 BOTTOM: 0040 FSL 2650 FEL
 COUNTY: DUCHESNE
 LATITUDE: 40.08355 LONGITUDE: -110.0130
 UTM SURF EASTINGS: 584148 NORTHINGS: 4437287
 FIELD NAME: MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-76241
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

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

LOCATION AND SITING:

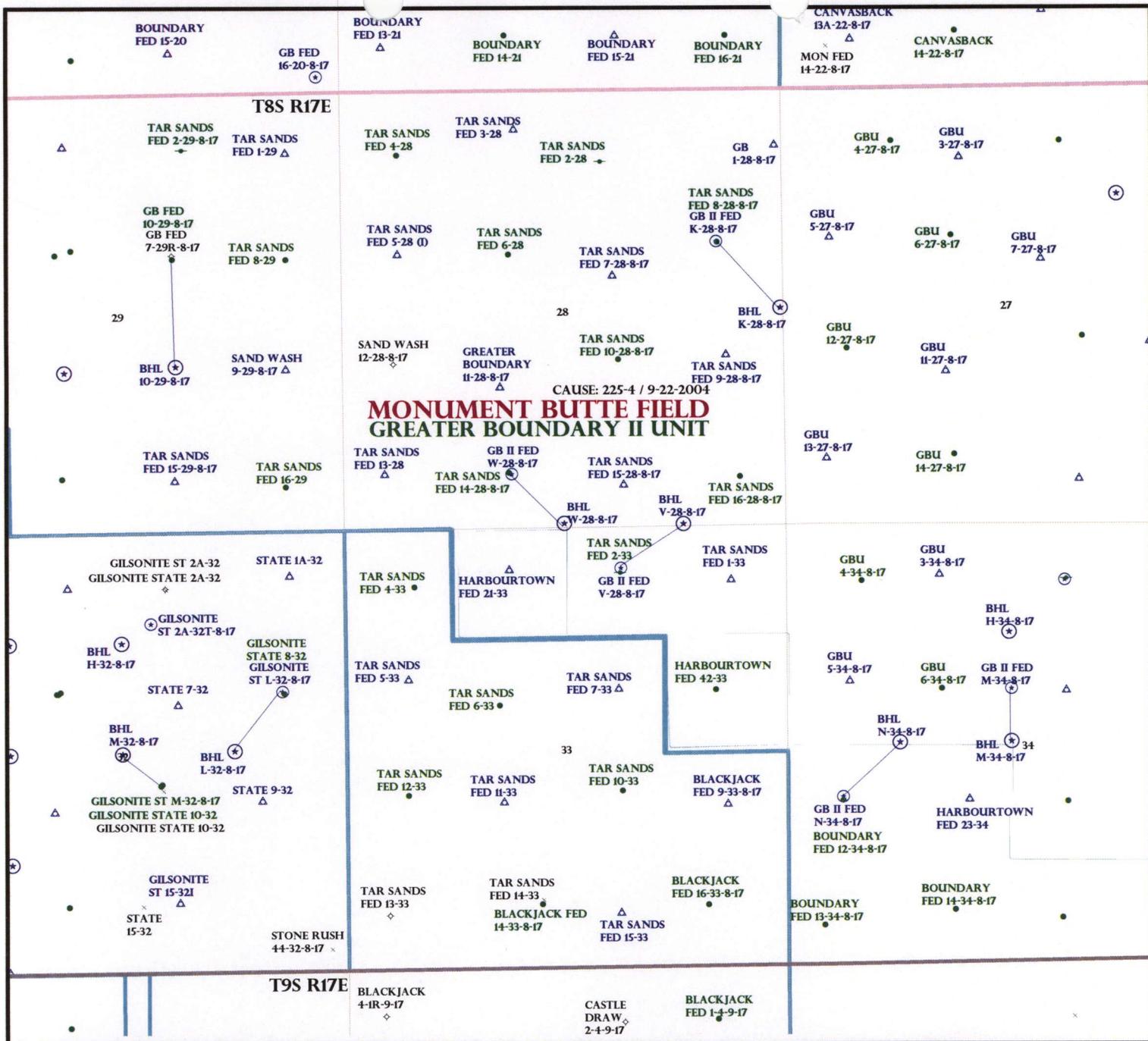
- R649-2-3.
- Unit: GREATER BOUNDARY II (GR)
- R649-3-2. General
- Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: 225-04
- Eff Date: 9-22-2004
- Siting: Suspends General Siting
- R649-3-11. Directional Drill

COMMENTS:

Sup, Separate file

STIPULATIONS:

1. Federal Approval



**MONUMENT BUTTE FIELD
GREATER BOUNDARY II UNIT**

CAUSE: 225-4 / 9-22-2004

OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 28,33 T.8S R. 17E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 225-4 / 9-22-2004

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

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

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



OIL, GAS & MINING



PREPARED BY: DIANA MASON
DATE: 20-MARCH-2008

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

March 25, 2008

Memorandum

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

API#	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-33938	G Boundary II Fed	W-28-8-17 Sec 28 T08S R17E 0648 FSL 1998 FWL BHL Sec 28 T08S R17E 0040 FSL 2650 FEL
43-013-33939	G Boundary II Fed	V-28-8-17 Sec 33 T08S R17E 0506 FNL 1981 FEL BHL Sec 28 T08S R17E 0015 FSL 1230 FEL

We have no objections to permitting the wells 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 - Greater Boundary Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:3-25-08



March 24, 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
Greater Boundary II Federal W-28-8-17
Greater Boundary II Unit
UTU-77098X
Surface Hole: T8S R17E, Section 28: SESW
648' FSL 1998' FWL
Bottom Hole: T8S R17E, Section 28
40' FSL 2650' FEL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated March 17, 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 Greater Boundary II Federal Unit UTU-77098X. Newfield certifies that it is the Greater Boundary II Unit Operator and all lands within 460 feet of the entire directional well bore are within the Greater Boundary II 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,

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

Roxann Eveland
Land Associate

RECEIVED
MAR 27 2008
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU-76241

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

7. If Unit or CA Agreement, Name and No.
Greater Boundary II Unit

8. Lease Name and Well No.
Greater Boundary II Federal W-28-8-17

9. API Well No.

10. Field and Pool, or Exploratory Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area
Sec. 28, T8S R17E

12. County or Parish
Duchesne

13. State
UT

1a. Type of Work: DRILL REENTER

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

2. Name of Operator
Newfield Production Company

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface SE/SW 648' FSL 1998' FWL
At proposed prod. zone 40' FSL 2650' FEL

14. Distance in miles and direction from nearest town or post office*
Approximatley 12.3 miles southeast of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 40' f/lse, 40' f/unit

16. No. of Acres in lease
1880.00

17. Spacing Unit dedicated to this well
20 Acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1288'

19. Proposed Depth
6415'

20. BLM/BIA Bond No. on file
WYB000493

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5120' GL

22. Approximate date work will start*
2nd Quarter 2008

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

24. Attachments

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

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

25. Signature _____ Name (Printed/Typed) Mandie Crozier Date 3/17/08

Title Regulatory Specialist

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

Title _____ Office _____

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

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

*(Instructions on reverse)

RECEIVED
MAR 27 2008
DIV. OF OIL, GAS & MINING



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

March 31, 2008

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

Re: Greater Boundary II Federal W-28-8-17 Well, Surface Location 648' FSL, 1998' FWL, SE SW, Sec. 28, T. 8 South, R. 17 East, Bottom Location 40' FSL, 2650' FEL, SE SW, Sec. 28, T. 8 South, R. 17 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 43-013-33938.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Newfield Production Company
Well Name & Number Greater Boundary II Federal W-28-8-17
API Number: 43-013-33938
Lease: UTU-76241

Surface Location: SE SW Sec. 28 T. 8 South R. 17 East
Bottom Location: SE SW Sec. 28 T. 8 South R. 17 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

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

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

3. Reporting Requirements

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

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-76241

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
GREATER BOUNDARY II

8. Well Name and No.
GRTR BOUND II FED. W-28-8-17

9. API Well No.
43-013-33938

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
648 FSL 1998 FWL SE/SW Section 28, T8S R17E

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

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

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

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

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

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 03-11-09
By: [Signature]

COPY SENT TO OPERATOR
Date: 3-18-2009
Initials: KS

RECEIVED
MAR 09 2009
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed [Signature] Title Regulatory Specialist Date 3/3/2009
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM



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

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

API: 43-013-33938
Well Name: Greater Boundary II Federal W-28-8-17
Location: SE/SW Section 28, T8S R17E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 3/31/2008

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

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

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

Markie Crozier
Signature

3/3/2009
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED
MAR 09 2009
DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76241
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: GB II FED W-28-8-17
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013339380000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0648 FSL 1998 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 28 Township: 08.0S Range: 17.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

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

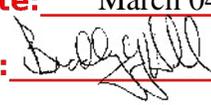
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/4/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

Newfield proposes to extend the permit to drill for one more year.

Approved by the Utah Division of Oil, Gas and Mining

Date: March 04, 2010

By: 

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 3/4/2010	



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 43013339380000

API: 43013339380000

Well Name: GB II FED W-28-8-17

Location: 0648 FSL 1998 FWL QTR SESW SEC 28 TWNP 080S RNG 170E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 3/31/2008

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

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
- Have there been any changes to the access route including ownership, or 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: 3/4/2010

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

Date: March 04, 2010

By:

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76241
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: GB II FED W-28-8-17
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013339380000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0648 FSL 1998 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 28 Township: 08.0S Range: 17.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE 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: 3/4/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

Newfield proposes to extend the permit to drill for one more year.

Approved by the Utah Division of Oil, Gas and Mining

Date: March 04, 2010

By:

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 3/4/2010	



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 43013339380000

API: 43013339380000

Well Name: GB II FED W-28-8-17

Location: 0648 FSL 1998 FWL QTR SESW SEC 28 TWP 080S RNG 170E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 3/31/2008

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

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
- Have there been any changes to the access route including ownership, or 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

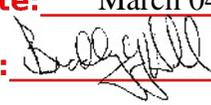
**Approved by the
Utah Division of
Oil, Gas and Mining**

Signature: Mandie Crozier

Date: 3/4/2010

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

Date: March 04, 2010

By: 

RECEIVED March 04, 2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76241
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: GB II FED W-28-8-17
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013339380000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0648 FSL 1998 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 28 Township: 08.0S Range: 17.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE 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: 3/31/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Newfield proposes to extend the Application for Permit to Drill for one year.

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

Date: 03/15/2011
By: 

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A		DATE 3/14/2011



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 43013339380000

API: 43013339380000

Well Name: GB II FED W-28-8-17

Location: 0648 FSL 1998 FWL QTR SESW SEC 28 TWP 080S RNG 170E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 3/31/2008

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

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

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

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

- Have there been any changes to the access route including ownership, or 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

Signature: Mandie Crozier

Date: 3/14/2011

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76241	
SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: GB II FED W-28-8-17
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013339380000
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: 0648 FSL 1998 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 28 Township: 08.0S Range: 17.0E 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: 3/31/2012	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Newfield proposes to extend the Application for Permit to Drill this well for one year.

Approved by the Utah Division of Oil, Gas and Mining

Date: March 12, 2012

By:

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 3/7/2012	



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 43013339380000

API: 43013339380000

Well Name: GB II FED W-28-8-17

Location: 0648 FSL 1998 FWL QTR SESW SEC 28 TWNP 080S RNG 170E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 3/31/2008

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

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

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

- Have there been any changes to the access route including ownership, or 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

Signature: Mandie Crozier

Date: 3/7/2012

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-76241
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: GMBU W-28-8-17
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013339380000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0648 FSL 1998 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 28 Township: 08.0S Range: 17.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE 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: 11/6/2012	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Since submission of the above mentioned APD some topographic changes had to be made due to the presence of cactus. We would like to request at this time that the name be changed on the APD from Greater Boundary II Fed W-28-8-17 to be GMBU W-28-8-17. Attached find a new Multi-Point Surface Use and Operation Plan and Topo Maps to reflect this change.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 November 14, 2012

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 11/6/2012	

**NEWFIELD EXPLORATION
GMBU W-28-8-17
AT SURFACE: SE/SW SECTION 28, T8S R17E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Exploration well location site GMBU W-28-8-17 located in the SE 1/4 SW 1/4 Section 28, T8S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 – 1.4 miles ± to the junction of this highway and UT State Hwy 53; proceed in a southeasterly direction – 8.2 miles ± to it's junction with an existing road to the northeast; proceed in a easterly direction – 2.0 miles ± to it's junction with the beginning of the access road to the existing 14-28-8-17 well location.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing 14-28-8-17 well pad. See attached **Topographic Map "B"**.

There will be **no** culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Covert Green.
Please refer to the Greater Monument Butte Green River Development Standard Operating Practices (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Newfield will transport water by truck from nearest water source as determined by a Newfield representative for the purpose of drilling the above mentioned well. The available water sources are as follows:

Johnson Water District
Water Right : 43-10136

Neil Moon Pond

Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

Newfield Collector Well
Water Right: 47-1817 (A30414DVA, contracted with the Duchesne County Conservancy District).

Please refer to the Greater Monument Butte Green River Development SOP. See Exhibit "A".

6. **SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the Greater Monument Butte Green River Development SOP.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Greater Monument Butte Green River Development SOP.

8. **ANCILLARY FACILITIES**

Please refer to the Greater Monument Butte Green River Development SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Greater Monument Butte Green River Development SOP.

11. **SURFACE OWNERSHIP** – Bureau of Land Management.

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. State of Utah Antiquities Project Permit # U-12-MQ-0946bp 10/24/12, prepared by Montgomery Archaeological Consultants. . Paleontological Resource Survey prepared by, Wade Miller, 10/29/12. See attached report cover pages, Exhibit "D".

Surface Flow Line

Newfield requests 3,066' of surface flow line be granted. The Surface Flow Line will consist of up to a 14" bundled pipe consisting of 2-2" poly glycol lines and 1-3" production line. **Refer to Topographic Map "C"** for the proposed location of the proposed flow line. Flow lines will be tan and will be constructed using the following procedures as outlined in the Greater Monument Butte Green River Development SOP.

Hospital Muffler

In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Water Disposal

After first production, if the production water meets quality guidelines, it will be transported to the Ashley, Monument Butte, Jonah, South Wells Draw 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, will be disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), Federally approved surface disposal facilities or at a State of Utah approved surface disposal facilities.

Reserve Pit Liner

A 16 mil liner with felt is required. Please refer to the Greater Monument Butte Green River Development SOP.

Location and Reserve Pit Reclamation

Please refer to the Greater Monument Butte Green River Development SOP as well as the Castle Peak and Eight Mile Flat Reclamation and Weed Management Plan.

Details of the On-Site Inspection

The proposed GMBU W-28-8-17 was on-sited on 2/28/08. The following were present; Dave Allred (Newfield Exploration), Kevan Stevens (Newfield Exploration), Michael Cutler (Bureau of Land Management), and Dave Gordon (Bureau of Land Management).

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

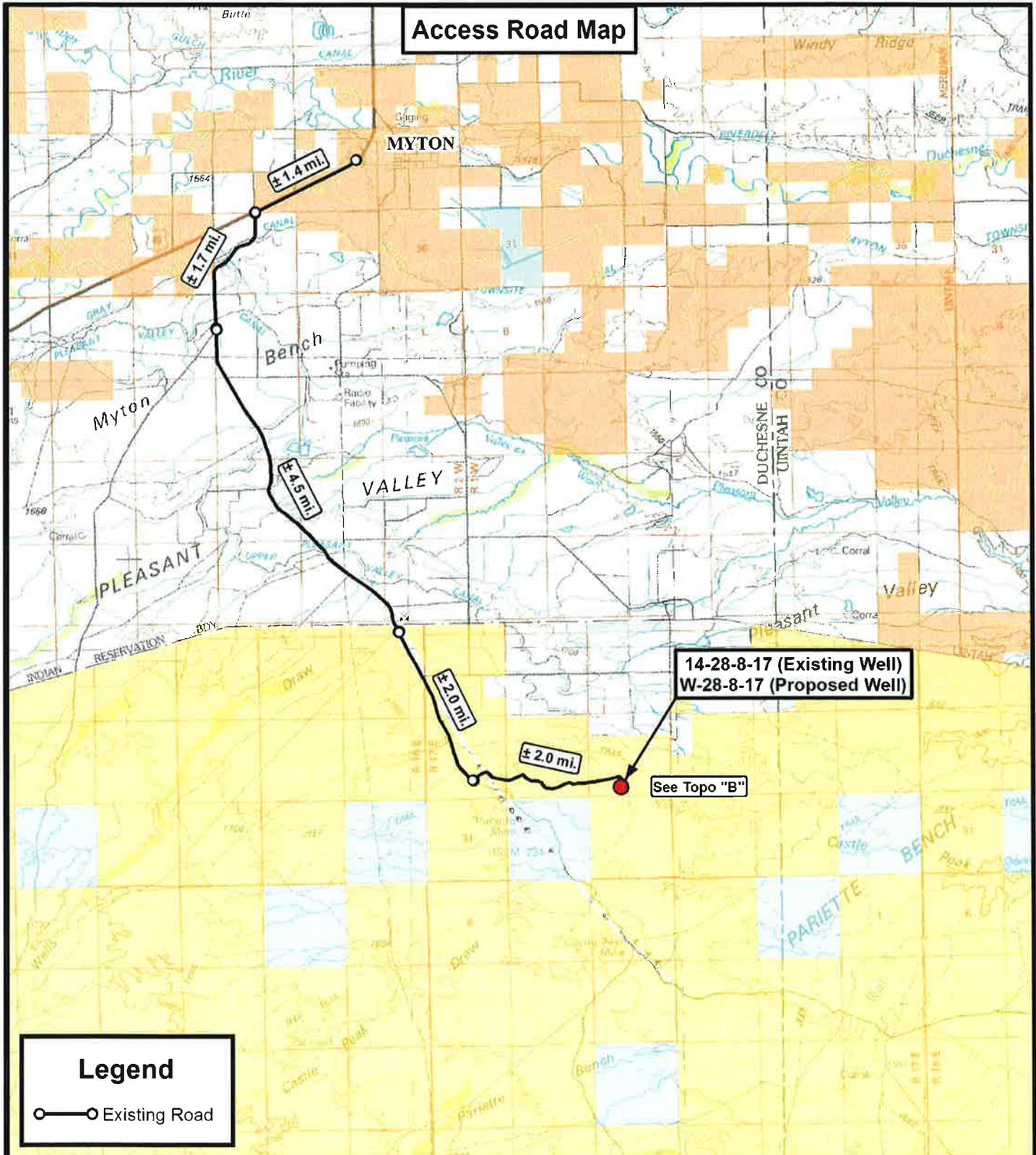
Certification

Please be advised that NEWFIELD EXPLORATION is considered to be the operator of well #W-28-8-17, Section 28, Township 8S, Range 17E: Lease UTU-76241 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 Exploration 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.

11/6/12
Date


Mandie Crozier
Regulatory Analyst
Newfield Exploration



Legend

○—○ Existing Road

Tri State Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078
 P: (435) 781-2501
 F: (435) 781-2518

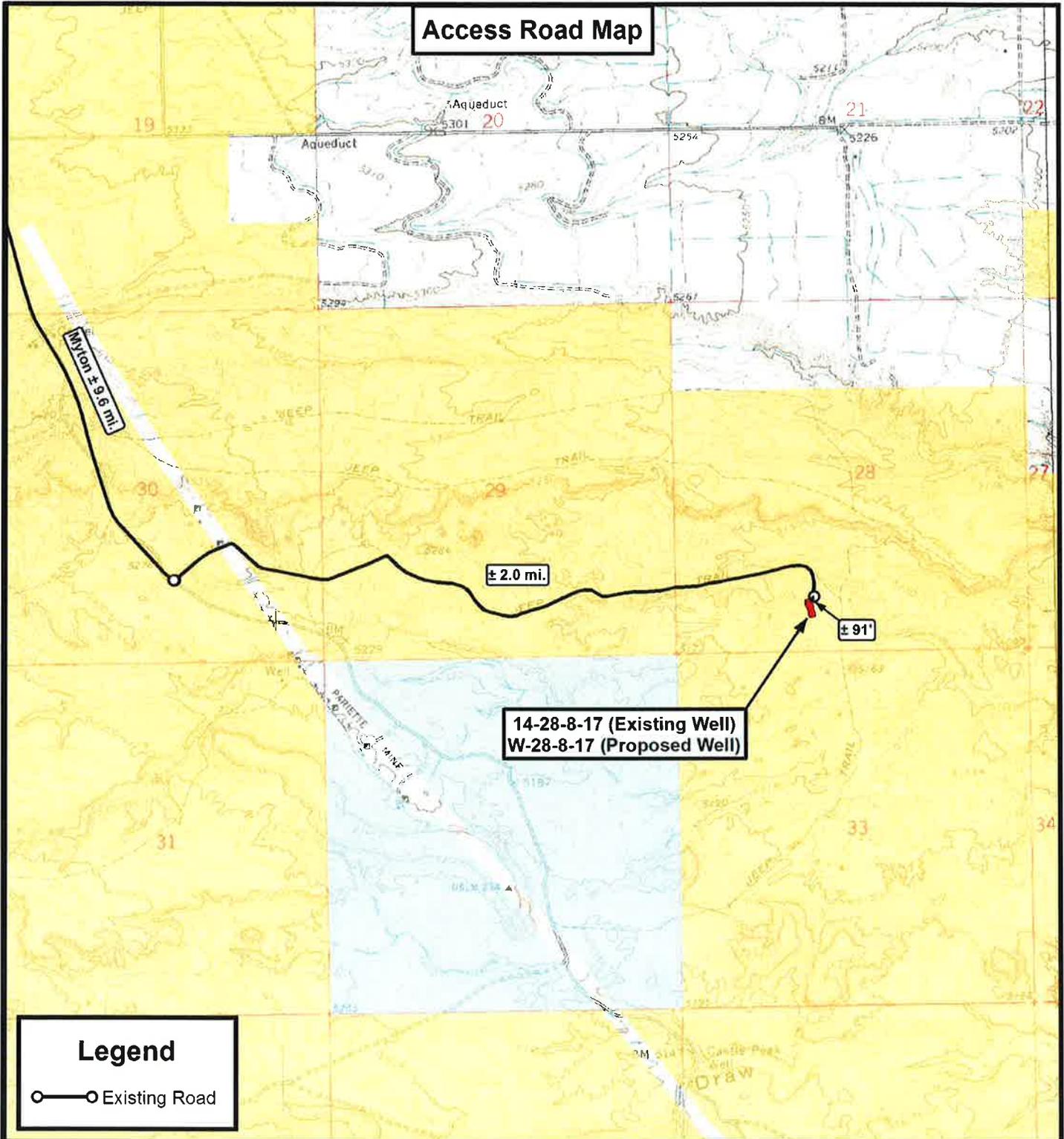
DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	09-14-2012		V1
SCALE:	1:100,000		



NEWFIELD EXPLORATION COMPANY
 14-28-8-17 (Existing Well)
 W-28-8-17 (Proposed Well)
 SEC. 28, T8S, R17E, S.L.B.&M.
 Duchesne County, UT.

TOPOGRAPHIC MAP

SHEET **A**



THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

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

P: (435) 781-2501
 F: (435) 781-2518



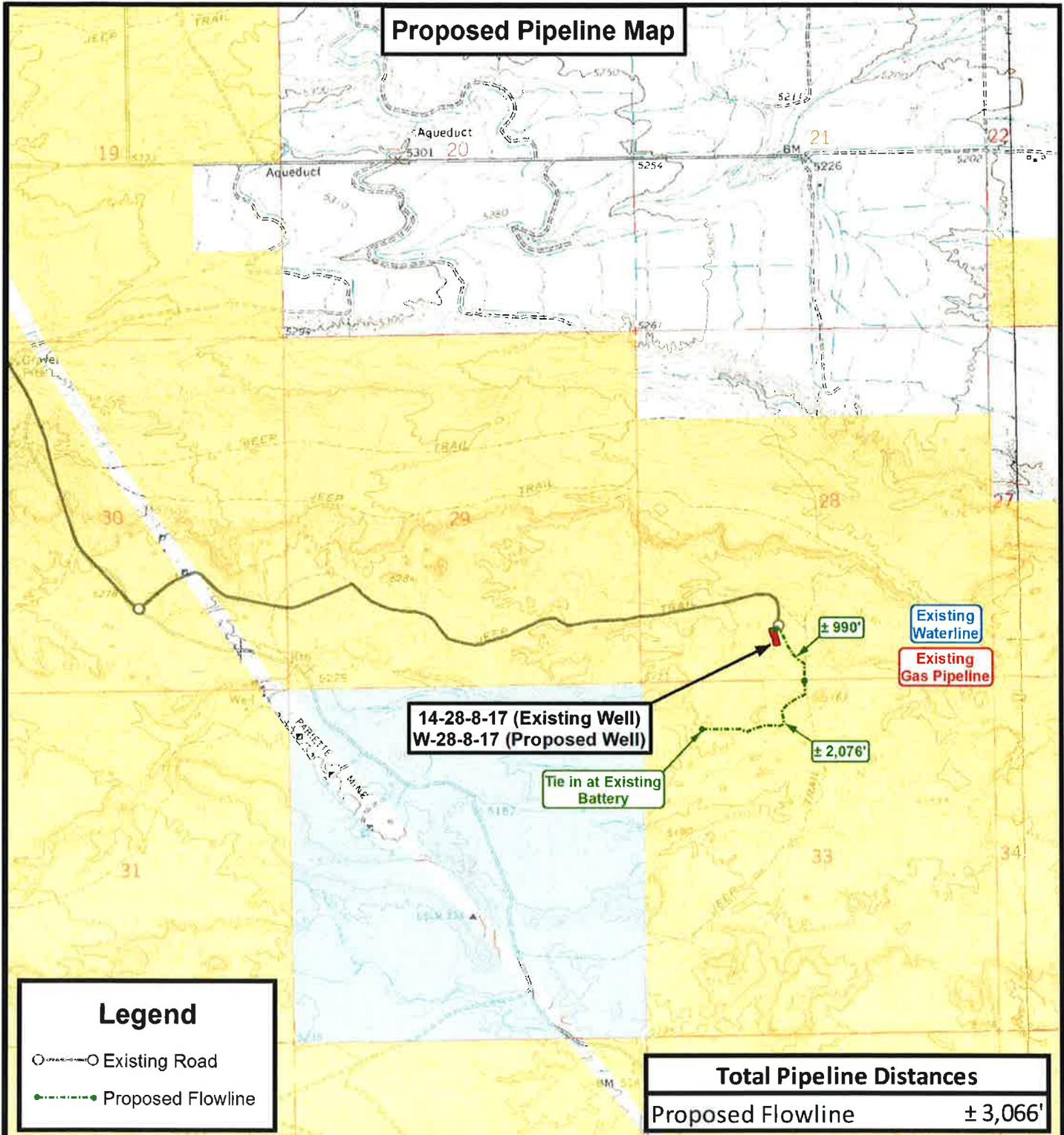
NEWFIELD EXPLORATION COMPANY

14-28-8-17 (Existing Well)
 W-28-8-17 (Proposed Well)
 SEC. 28, T8S, R17E, S.L.B.&M.
 Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	09-14-2012		V1
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET
B



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

P: (435) 781-2501
F: (435) 781-2518



NEWFIELD EXPLORATION COMPANY

14-28-8-17 (Existing Well)
W-28-8-17 (Proposed Well)
SEC. 28, T8S, R17E, S.L.B.&M.
Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	09-14-2012		V1
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET
C

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
1. TYPE OF WELL Oil Well	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76241
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
PHONE NUMBER: 435 646-4825 Ext	8. WELL NAME and NUMBER: GMBU W-28-8-17
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0648 FSL 1998 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 28 Township: 08.0S Range: 17.0E Meridian: S	9. API NUMBER: 43013339380000
	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
	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: 3/31/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Newfield proposes to extend the Application for Permit to Drill this well.

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

Date: March 12, 2013

By: 

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 3/5/2013	



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 43013339380000

API: 43013339380000

Well Name: GMBU W-28-8-17

Location: 0648 FSL 1998 FWL QTR SESW SEC 28 TWNP 080S RNG 170E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 3/31/2008

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

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

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

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

- Have there been any changes to the access route including ownership, or 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

Signature: Mandie Crozier

Date: 3/5/2013

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
1. TYPE OF WELL Oil Well	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76241
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
PHONE NUMBER: 435 646-4825 Ext	8. WELL NAME and NUMBER: GMBU W-28-8-17
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0648 FSL 1998 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 28 Township: 08.0S Range: 17.0E Meridian: S	9. API NUMBER: 43013339380000
	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 10/16/2014	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

On 10/16/14 Drill and set 5' of 14" conductor. Drill f/5' to 331' KB of 12 1/4" hole. P/U and run 7 joints of 8 5/8" casing set depth 322' KB. On 10/20/2014 Cement with Halliburton w/155 sx of 15.8# 1.19 yield class G Neat cement. Returned 5 bbl to surface and bumped plug to 415 psi.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 October 29, 2014**

NAME (PLEASE PRINT) Cherei Neilson	PHONE NUMBER 435 646-4883	TITLE Drilling Technician
SIGNATURE N/A	DATE 10/29/2014	

NEWFIELD

Casing

Conductor



Legal Well Name GMBU W-28-8-17		Wellbore Name Original Hole		
API/UWI 43013339380000	Surface Legal Location SESW 648 FSL 1998 FWL Sec 28 T8S R17E	Field Name GMBU CTB7	Well Type Development	Well Configuration Type Slant
Well RC 500224071	County Duchesne	State/Province Utah	Spud Date	Final Rig Release Date

Wellbore					
Wellbore Name Original Hole			Kick Off Depth (ftKB)		
Section Des	Size (in)	Actual Top Depth (MD) (ftKB)	Actual Bottom Depth (MD) (ftKB)	Start Date	End Date
Conductor	14	11	16	10/16/2014	10/16/2014

Wellhead				
Type	Install Date	Service	Comment	

Wellhead Components				
Des	Make	Model	SN	WP Top (psi)

Casing				
Casing Description Conductor	Set Depth (ftKB) 16	Run Date 10/16/2014	Set Tension (kips)	
Centralizers	Scratchers			

Casing Components												
Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	Mk-up Tq (ft-lb)	Class	Max OD (in)
Conductor	14	13.500	36.75	H-40	Welded	1	5.00	11.0	16.0			

Jewelry Details									
External Casing Packer									
Type	Setting Requirement	Release Requirements			Inflation Method	Vol Inflation (gal)	Equiv Hole Sz (in)		
Inflation Fluid Type	Infl FI Dens (lb/gal)	P AV Set (psi)	AV Acting Pressure (psi)	P ICV Set (psi)	P ICV Act (psi)	ECP Load (1000lbf)	Seal Load (1000lbf)		

Slotted Liner							
% Open Area (%)	Perforation Min Dimension (in)	Perforation Max Dimension (in)	Axial Perf Spacing (ft)	Perf Rows	Blank Top Length (ft)	Blank Bottom Length (ft)	
Slot Description	Slot Pattern		Slot Length (in)	Slot Width (in)	Slot Frequency	Screen Gauge (ga)	

Liner Hanger					
Retrievable?	Elastomer Type	Element Center Depth (ft)		Polish Bore Size (in)	Polish Bore Length (ft)
Slip Description				Set Mechanics	
Setting Procedure					
Unsetting Procedure					

NEWFIELD

Casing

Surface

Legal Well Name GMBU W-28-8-17		Wellbore Name Original Hole		
API/UWI 43013339380000	Surface Legal Location SESW 648 FSL 1998 FWL Sec 28 T8S R17E	Field Name GMBU CTB7	Well Type Development	Well Configuration Type Slant
Well RC 500224071	County Duchesne	State/Province Utah	Spud Date	Final Rig Release Date

Wellbore					
Wellbore Name Original Hole			Kick Off Depth (ftKB)		
Section Des	Size (in)	Actual Top Depth (MD) (ftKB)	Actual Bottom Depth (MD) (ftKB)	Start Date	End Date
Conductor	14	11	16	10/16/2014	10/16/2014
Nudge	12 1/4	16	331	10/16/2014	10/16/2014

Wellhead				
Type	Install Date	Service	Comment	

Wellhead Components				
Des	Make	Model	SN	WP Top (psi)

Casing				
Casing Description Surface	Set Depth (ftKB) 322	Run Date 10/16/2014	Set Tension (kips)	
Centralizers 3	Scratchers			

Casing Components												
Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	Mk-up Tq (ft-lb)	Class	Max OD (in)
Wellhead	8 5/8	8.097	24.00	J-55	ST&C	1	2.00	11.1	13.1			
Cut Off	8 5/8	8.097	24.00	J-55	ST&C	1	42.10	13.1	55.2			
Casing Joints	8 5/8	8.097	24.00	J-55	ST&C	5	220.31	55.2	275.5			
Float Collar	8 5/8	8.097	24.00	J-55	ST&C	1	1.00	275.5	276.5			
Shoe Joint	8 5/8	8.097	24.00	J-55	ST&C	1	43.98	276.5	320.5			
Guide Shoe	8 5/8	8.097	24.00	J-55	ST&C	1	1.50	320.5	322.0			

Jewelry Details							
External Casing Packer							
Type	Setting Requirement	Release Requirements		Inflation Method	Vol Inflation (gal)	Equiv Hole Sz (in)	
Inflation Fluid Type	Infl Fl Dens (lb/gal)	P AV Set (psi)	AV Acting Pressure (psi)	P ICV Set (psi)	P ICV Act (psi)	ECP Load (1000lbf)	Seal Load (1000lbf)

Slotted Liner							
% Open Area (%)	Perforation Min Dimension (in)	Perforation Max Dimension (in)	Axial Perf Spacing (ft)	Perf Rows	Blank Top Length (ft)	Blank Bottom Length (ft)	
Slot Description		Slot Pattern		Slot Length (in)	Slot Width (in)	Slot Frequency	Screen Gauge (ga)

Liner Hanger							
Retrievable?	Elastomer Type	Element Center Depth (ft)		Polish Bore Size (in)	Polish Bore Length (ft)		
Slip Description				Set Mechanics			
Setting Procedure							
Unsetting Procedure							

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross 29 Submitted By
Branden Arnold Phone Number 435-401-0223
Well Name/Number GMBU W-28-8-17
Qtr/Qtr SE/SW Section 28 Township 8S Range 17E
Lease Serial Number UTU-76241
API Number 43-013-33938

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

Date/Time 10/16/14 1:00 AM PM

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

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

Date/Time 10/16/14 8:00 AM PM

BOPE

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

Date/Time _____ AM PM

Remarks _____

RECEIVED

(Revision)

Form 3160-3
(August 2007)

NOV 08 2012

3/19/2008 original

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

BLM, Vernal Utah

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No. UTU-76241	
6. If Indian, Allottee or Tribe Name NA	
7. If Unit or CA Agreement, Name and No. Greater Monument Butte	
8. Lease Name and Well No. GMBU W-28-8-17	
9. API Well No. K3 013 33938	
10. Field and Pool, or Exploratory Monument Butte	
11. Sec., T. R. M. or Blk. and Survey or Area Sec. 28, T8S R17E	
12. County or Parish Duchesne	13. State UT
14. Distance in miles and direction from nearest town or post office* Approximately 11.6 miles southeast of Myton, UT	
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 40' f/lse, NA f/unit (Also to nearest drig. unit line, if any)	16. No. of acres in lease 1880.00
17. Spacing Unit dedicated to this well 20 Acres	
18. Distance from proposed* location to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1288'	19. Proposed Depth 6482'(MD) 6415'(TVD)
20. BLM/BIA Bond No. on file WYB000493	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5120' GL	22. Approximate date work will start*
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.
- 2. A Drilling Plan.
- 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).
- 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- 5. Operator certification
- 6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 11/6/12
--	--	-----------------

Title
Regulatory Analyst

Approved by (Signature) <i>Jerry Kenczka</i>	Name (Printed/Typed) Jerry Kenczka	Date SEP 16 2014
---	---------------------------------------	---------------------

Title
Assistant Field Manager
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.

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)

BLM (Instructions on page 2)

OCT 06 2014

DIV. OF OIL, GAS & MINING

UDOGM

NOTICE OF APPROVAL
CONDITIONS OF APPROVAL ATTACHED

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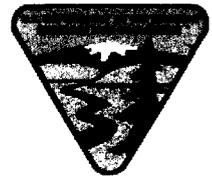


UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: GMBU W-28-8-17
API No: 43-013-33938

Location: SESW, Sec. 28, T8S R17E
Lease No: UTU-76241
Agreement: Greater Monument Butte

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: blm_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.

Minerals and Paleontology

- 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.

Green River District Reclamation Guidelines

The Operator will comply with the requirements of the ***Green River District (GRD) Reclamation Guidelines*** formalized by Green River District Instructional Memo UTG000-2011-003 on March 28, 2011. Documentation of the compliance will be as follows:

- The operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) that designates the proposed site-specific monitoring and reference sites chosen for the location. A description of the proposed sites shall be included, as well as a map showing the locations of the proposed sites.
- The operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) 3 growing seasons after reclamation efforts have occurred evaluating the status of the reclaimed areas in order to determine whether the BLM standards set forth in the GRD Reclamation Guidelines have been met (30% or greater basal cover).
- Prior to beginning new surface disturbance, the operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) providing the results of the noxious weed inventory described in the GRD Reclamation Guidelines (2011). If weeds are found the report shall include 1) A GPS location recorded in North American Datum 1983; 2) species; 3) canopy cover or number of plants; 4) and size of infestation (estimate square feet or acres. Information shall be also documented in the reclamation report.

CONDITIONS OF APPROVAL

Wildlife

In accordance with the Record of Decision for the Castle Peak and Eightmile Flat Oil and Gas Expansion Project, Newfield Rocky Mountains Inc., the following COA's are required:

- WFM-1 On level or gently sloping ground (5 percent slope or less) Newfield will elevate surface pipelines (4 inches or greater in diameter) a minimum of 6 inches above the ground to allow passage of small animals beneath the pipe. This ground clearance will be achieved by placing the pipeline on blocks at intervals of 150 to 200 feet.
- WFM-4 Newfield will install noise reduction devices on all pump jacks to reduce intermittent noise to 45 dBA at 660 feet from the source.

COA's derived from mitigating measures in the EA:

If construction and drilling is anticipated during any of the following wildlife seasonal spatial restrictions, a BLM biologist or a qualified consulting firm biologist must conduct applicable surveys using an accepted protocol prior to any ground disturbing activities.

Ferruginous Hawk (*Buteo regalis*)

If the surface disturbing activities are planned during the following during the current timing restrictions for the Ferruginous Hawk (March 1st through August 1st) a survey for nesting Ferruginous Hawk would be required. Based on the results of the survey, permission to proceed may or may not be granted by the BLM Authorized Officer

For protection of T&E Fish if drawing water from the Green River

- For areas of fresh water collection, an infiltration gallery will be constructed in a Service approved location. An infiltration gallery is basically a pit or trench dug within the floodplain to a depth below the water table. Water is drawn from the pit rather than from the river directly. If this is not possible, limit pumping within the river to off-channel locations that do not connect to the river during high spring flows.
- If water cannot be drawn using the measures above and the pump head will be located in the river channel where larval fish are known to occur, the following measures apply:
 - Avoid pumping from low-flow or no-flow areas as these habitats tend to concentrate larval fish
 - Avoid pumping to the greatest extent possible, during that period of the year when larval fish may be present (see previous bullet); and
 - Avoid pumping, to the greatest extent possible, during the midnight hours (10:00 p.m. to 2:00 a.m.) as larval drift studies indicate that this is a period of greatest daily activity. Dusk is the preferred pumping time, as larval drift abundance is lowest during this time.
 - Screen all pump intakes with 3/32-inch mesh material.

- Report any fish impinged on the intake screen to the FWS office (801.975.3330) and the:
Utah Division of Wildlife Resources
Northeastern Region
152 East 100 North
Vernal, UT 84078
(435) 781-9453

Air Quality

- All internal combustion equipment will be kept in good working order.
- Water or other approved dust suppressants will be used at construction sites and along roads, as determined appropriate by the Authorized Officer. Dust suppressant such as magnesium chloride or fresh water may be used, as needed, during the drilling phase.
- Open burning of garbage or refuse will not occur at well sites or other facilities.
- Drill rigs will be equipped with Tier II or better diesel engines.
- Low bleed pneumatics will be installed on separator dump valves and other controllers.
- During completion, no venting will occur, and flaring will be limited as much as possible. Production equipment and gathering lines will be installed as soon as possible.
- Telemetry will be installed to remotely monitor and control production.
- When feasible, two or more rigs (including drilling and completion rigs) will not be run simultaneously within 200 meters of each other. If two or more rigs must be run simultaneously within 200 meters of each other, then effective public health buffer zones out to 200 meters (m) from the nearest emission source will be implemented. Examples of an effective public health protection buffer zone include the demarcation of a public access exclusion zone by signage at intervals of every 250 feet that is visible from a distance of 125 feet during daylight hours, and a physical buffer such as active surveillance to ensure the property is not accessible by the public during drilling operations. Alternatively, the proponent may demonstrate compliance with the 1-hour NO₂ National Ambient Air Quality Standards (NAAQS) with appropriate and accepted near-field modeling. As part of this demonstration, the proponent may propose alternative mitigation that could include but is not limited to natural gas-fired drill rigs, installation of NO_x controls, time/use restrictions, and/or drill rig spacing.
- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horse power must not emit more than 2 grams 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-hour.
- All new and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 grams of NO_x per horsepower-hour.
- Green completions will be used for all well completion activities where technically feasible.
- Employ enhanced VOC emission controls with 95% control efficiency on production equipment having a potential to emit greater than 5 tons per year.

Threatened and Endangered Plants

- The surface pipeline W-28-8-17 will avoid *Sclerocactus* individuals by the width of the ROW plus 300 feet. A *qualified botanist will be on site to monitor placement of the pipeline to ensure that it is located at least 300 feet plus the ROW away from *Sclerocactus* individuals.
- *Sclerocactus* spot checks will be conducted and approved for all planned disturbance areas on an annual basis the year following the 100% *Sclerocactus* clearance survey for this project. The *S. brevispinus* survey period is defined as mid-March to June 30, and the *S. wetlandicus* survey period is defined as anytime without snow cover. Results of spot checks may require additional pre-construction plant surveys as directed by the BLM and in coordination with the USFWS. If the proposed action or parts thereof have not occurred within four years of the original survey, coordination with the USFWS will be required and 100% clearance re-survey may be necessary prior to ground disturbing activities.
- Newfield will only perform ground disturbing activities in *Sclerocactus* Core Conservation Areas (CCAs) outside of the flowering period, April 1 through May 30.
- Only water (no chemicals, reclaimed production water or oil field brine) will be used for dust abatement measures within cactus habitat.
- Dust abatement will be employed in suitable *Sclerocactus* habitat over the life of the project during the time of the year when *Sclerocactus* species are most vulnerable to dust-related impacts (March through August).
- Where surveys have documented *Sclerocactus* plants within 50-feet of construction, a *qualified botanist will be present during all phases of construction.
- Pipeline ROW's located within 50 feet of individual *Sclerocactus* plants/and or populations will be hand laid (Vehicle-free) and secured in place to prevent pipeline movement.
- The seed mix will be amended to exclude Snake river wheatgrass, (not endemic to Utah) and Siberian wheatgrass (introduced). The forb, Blue Flax (*Linum perenne*, introduced) will be excluded but Lewis Flax (*Linum lewisii*, native to Utah) may be substituted, if desired.
- Application for Pesticide Use Permit will include provisions for mechanical removal, as opposed to chemical removal, for Utah Class A, B and C noxious weeds within 50 feet of individual/populations of *Sclerocactus*.
- Erosion control measures (i.e. silt fencing) will be implemented to minimize sedimentation to *Sclerocactus* plants and populations located down slope of proposed surface disturbance activities.
- Newfield will commit to mitigate for the project impacts that are located within the Core Conservation Area by contributing a monetary amount disclosed between Newfield and the

USFWS, to the cactus mitigation fund in an effort to aid in the recovery of the species. This monetary amount must be paid to the Sclerocactus Mitigation Fund-BLM within 90 days upon receipt of this letter, or before construction of the Project begins. The payment should be made to; Sclerocactus Mitigation Fund-BLM, Michelle Olson, Manager, Impact-Directed Environmental Accounts, National Fish and Wildlife Foundation, 1133 Fifteenth Street NW, Suite 1100, Washington, DC 20005.

*A qualified botanist is defined as: one that meets the qualifications and commits to the guidelines as discussed in USFWS Utah Field Office Guidelines for Conducting and Reporting Botanical Inventories and Monitoring of Federally Listed, Proposed and Candidate Plants,

<http://www.fws.gov/utahfieldoffice/SurveyorInfo.html>, and has attended the USFWS Uinta Rare Plant Workshop <http://www.fws.gov/utahfieldoffice/UBRarePlants.html>.

Discovery Stipulation: Re-initiation of Section 7 consultation with the USFWS will be sought immediately if any loss of plants or occupied habitat for Pariette cactus or Uinta Basin hookless cactus is anticipated as a result of project activities.

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

SITE SPECIFIC DOWNHOLE COAs:

- Production casing cement shall be brought up and into the surface.
- Covering air/gas drilling operations, requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E. 1. Drilling Operations, Special Drilling Operations, air/gas drilling.
- Logging: A Gamma Ray well Log shall be run from the well Total Depth to the surface.
- A copy of the Gamma Ray well Log shall be submitted to the BLM Vernal Field Office.

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 BLM_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.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location ($\frac{1}{4}$ $\frac{1}{4}$, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of

the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in

hole, and the current status of the surface restoration.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76241
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: GMBU W-28-8-17	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013339380000	
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: 0648 FSL 1998 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 28 Township: 08.0S Range: 17.0E 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 type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 11/14/2014	<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 checked="" 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 type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
The above well was placed on production on 11/14/2014 at 15:45 hours.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 20, 2014		
NAME (PLEASE PRINT) Jennifer Peatross	PHONE NUMBER 435 646-4885	TITLE Production Technician
SIGNATURE N/A	DATE 11/20/2014	

Form 3160-4
(March 2012)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1 004-0137
Expires: October 31, 2014

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 PRODUCTION COMPANY

3. Address ROUTE #3 BOX 3630
MYTON, UT 84052

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

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

At surface 648' FSL 1998' FWL (SE/SW) SEC 28 T8S R17E (UTU-76241)

At top prod. interval reported below 243' FSL 2414' FWL (SE/SW) SEC 28 T8S R17E (UTU-76241)

At total depth 36' FSL 2618' FWL (SE/SW) SEC 28 T8S R17E (UTU-76241)

14. Date Spudded
10/16/2014

15. Date T.D. Reached
10/30/2014

16. Date Completed 11/14/2014
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5120' GL 5131' KB

18. Total Depth: MD 6357'
TVD 6287'

19. Plug Back T.D.: MD 6322'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DUAL IND GRD, SP, 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'	322'		155 CLASS G			
7-7/8"	5-1/2" J-55	15.50	0'	6347'		270 Econocem 440Expandacem		40'	

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@5943'	TA@5839'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River	4470'	5882'	4470' - 5882' MD	0.34	56	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4470' - 5882' MD	Frac w/ 314,300#s of 20/40 white sand in 2,783 bbls of Lightning 17 fluid, in 4 stages.

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
11/11/14	11/21/14	24	➔	72	34	166			2.5 x 1.75 x 20 x 21 x 22 RHAC
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➔					PRODUCING	

28a. Production - Interval B

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

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

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	Tubg. 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	Tubg. 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.)

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 MARK	3927'
				GARDEN GULCH 1	4118'
				GARDEN GULCH 2	4235'
				POINT 3	4517'
				X MRKR	4749'
				Y MRKR	4783'
				DOUGLAS CREEK MRK	4913'
				BI CARBONATE MRK	5157'
				B LIMESTONE MRK	5342'
				CASTLE PEAK	5759'
				BASAL CARBONATE	6191'
				WASATCH	6316'

32. Additional remarks (include plugging procedure):

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) Heather Calder Title Regulatory Technician
 Signature *Heather Calder* Date 12/10/2014

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 EXPLORATION

**USGS Myton SW (UT)
SECTION 28 T8S, R17E
W-28-8-17
Wellbore #1**

Design: Actual

End of Well Report

31 October, 2014





Payzone Directional

End of Well Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 28 T8S, R17E
Well: W-28-8-17
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference:
TVD Reference: W-28-8-17 @ 5131.0usft (SS # 2)
MD Reference: W-28-8-17 @ 5131.0usft (SS # 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Well W-28-8-17
 W-28-8-17 @ 5131.0usft (SS # 2)
 W-28-8-17 @ 5131.0usft (SS # 2)
 True
 Minimum Curvature
 EDM 5000.1 Single User Db

Project: USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA

Map System: US State Plane 1983
Geo Datum: North American Datum 1983
Map Zone: Utah Central Zone

System Datum: Mean Sea Level

Site: SECTION 28 T8S, R17E, SEC 28 T8S, R17E

Site Position:
From: Lat/Long
Position Uncertainty: 0.0 usft

Northing: 7,204,800.00 usft
Easting: 2,057,000.00 usft
Slot Radius: 13-3/16 "

Latitude: 40° 5' 22.277 N
Longitude: 110° 0' 39.302 W
Grid Convergence: 0.95 °

Well: W-28-8-17, SHL: 40° 5' 0.490 -110° 0' 49.650

Well Position:
+N/-S 0.0 usft
+E/-W 0.0 usft
Wellhead Elevation: 0.0 usft

Northing: 7,202,582.46 usft
Easting: 2,056,232.53 usft
Wellhead Elevation: 5,131.0 usft

Latitude: 40° 5' 0.490 N
Longitude: 110° 0' 49.650 W
Ground Level: 5,120.0 usft

Wellbore: Wellbore #1

Magnetics: Model Name Sample Date
 IGRF2010 10/23/2014

Declination (°) 10.87
Dip Angle (°) 65.75
Field Strength (nT) 51,970

Design: Actual

Audit Notes: 1.0

Version: 1.0 **Phase:** ACTUAL **Tie On Depth:** 0.0

Vertical Section:
Depth From (TVD) (usft) 0.0
+N/-S (usft) 0.0
+E/-W (usft) 0.0
Direction (°) 134.62

Survey Program: From (usft) To (usft) Date 10/31/2014

346.0 6,357.0 Survey #1 (Wellbore #1) MWD
 MWD - Standard



Payzone Directional

End of Well Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 28 T8S, R17E
Well: W-28-8-17
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference:
TVD Reference: W-28-8-17 @ 5131.0usft (SS # 2)
MD Reference: W-28-8-17 @ 5131.0usft (SS # 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Well W-28-8-17
 W-28-8-17 @ 5131.0usft (SS # 2)
 W-28-8-17 @ 5131.0usft (SS # 2)
 True
 Minimum Curvature
 EDM 5000.1 Single User Db

Survey	MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	EW (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
	346.0	0.44	316.51	346.0	-1.3	1.0	-0.9	0.13	0.13	0.00
	377.0	0.53	317.65	377.0	-1.6	1.2	-1.1	0.29	0.29	3.68
	408.0	0.44	326.75	408.0	-1.8	1.4	-1.3	0.38	-0.29	29.35
	438.0	0.48	336.50	438.0	-2.1	1.6	-1.4	0.29	0.13	32.50
	469.0	0.66	339.10	469.0	-2.4	1.9	-1.5	0.59	0.58	8.39
	500.0	0.66	325.04	500.0	-2.7	2.2	-1.6	0.52	0.00	-45.35
	531.0	0.44	313.04	531.0	-3.0	2.4	-1.8	0.80	-0.71	-38.71
	561.0	0.26	289.40	561.0	-3.2	2.5	-2.0	0.76	-0.60	-78.80
	592.0	0.09	202.80	592.0	-3.2	2.5	-2.1	0.87	-0.55	-279.35
	623.0	0.40	178.18	623.0	-3.1	2.4	-2.1	1.03	1.00	-79.42
	654.0	0.75	155.63	654.0	-2.9	2.1	-2.0	1.32	1.13	-72.74
	685.0	1.05	143.45	685.0	-2.4	1.7	-1.7	1.14	0.97	-39.29
	715.0	1.23	139.45	715.0	-1.8	1.2	-1.4	0.66	0.60	-13.33
	746.0	1.93	142.00	746.0	-1.0	0.5	-0.8	2.27	2.26	8.23
	777.0	2.72	143.67	776.9	0.3	-0.5	-0.1	2.56	2.55	5.39
	807.0	3.30	144.68	806.9	1.8	-1.7	0.9	1.94	1.93	3.37
	838.0	3.65	143.89	837.8	3.7	-3.3	2.0	1.14	1.13	-2.55
	869.0	4.13	144.38	868.8	5.8	-5.0	3.2	1.55	1.55	1.58
	900.0	4.65	142.80	899.7	8.1	-6.9	4.6	1.72	1.68	-5.10
	930.0	5.22	139.60	929.6	10.7	-8.9	6.2	2.11	1.90	-10.67
	961.0	5.49	138.14	960.4	13.6	-11.1	8.1	0.98	0.87	-4.71
	992.0	6.20	137.52	991.3	16.7	-13.4	10.2	2.30	2.29	-2.00
	1,023.0	6.90	137.61	1,022.1	20.2	-16.0	12.6	2.26	2.26	0.29
	1,066.0	8.13	137.78	1,064.7	25.9	-20.2	16.4	2.86	2.86	0.40
	1,110.0	8.83	135.54	1,108.2	32.3	-24.9	20.9	1.76	1.59	-5.09
	1,154.0	9.45	136.29	1,151.7	39.3	-29.9	25.7	1.43	1.41	1.70



Payzone Directional

End of Well Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 28 T8S, R17E
Well: W-28-8-17
Wellbore #1: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well W-28-8-17
TVD Reference: W-28-8-17 @ 5131.0usft (SS # 2)
MD Reference: W-28-8-17 @ 5131.0usft (SS # 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	EMW (usft)	D Leg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
1,198.0	9.54	135.10	1,195.1	46.6	-35.1	30.8	0.49	0.20	-2.70
1,242.0	9.67	134.84	1,238.4	53.9	-40.3	36.0	0.31	0.30	-0.59
1,285.0	9.45	134.80	1,280.8	61.1	-45.3	41.1	0.51	-0.51	-0.09
1,329.0	9.54	135.63	1,324.2	68.3	-50.5	46.2	0.37	0.20	1.89
1,373.0	9.58	134.74	1,367.6	75.6	-55.7	51.3	0.35	0.09	-2.02
1,417.0	9.32	134.14	1,411.0	82.9	-60.7	56.5	0.63	-0.59	-1.36
1,461.0	9.36	133.70	1,454.4	90.0	-65.7	61.6	0.19	0.09	-1.00
1,504.0	9.49	134.36	1,496.9	97.0	-70.6	66.7	0.39	0.30	1.53
1,548.0	9.36	133.26	1,540.3	104.2	-75.6	71.9	0.50	-0.30	-2.50
1,592.0	9.36	133.08	1,583.7	111.4	-80.5	77.1	0.07	0.00	-0.41
1,636.0	9.25	132.90	1,627.1	118.5	-85.3	82.3	0.26	-0.25	-0.41
1,680.0	9.23	132.95	1,670.5	125.6	-90.1	87.5	0.05	-0.05	0.11
1,723.0	8.75	130.58	1,713.0	132.3	-94.6	92.5	1.41	-1.12	-5.51
1,767.0	8.48	130.23	1,756.5	138.9	-98.9	97.5	0.63	-0.61	-0.80
1,811.0	8.17	129.87	1,800.0	145.2	-103.0	102.4	0.71	-0.70	-0.82
1,855.0	8.36	131.38	1,843.6	151.5	-107.1	107.2	0.66	0.43	3.43
1,899.0	8.39	133.70	1,887.1	157.9	-111.4	111.9	0.77	0.07	5.27
1,943.0	8.92	136.55	1,930.6	164.5	-116.1	116.6	1.55	1.20	6.48
1,986.0	8.88	136.99	1,973.1	171.2	-121.0	121.1	0.18	-0.09	1.02
2,030.0	8.39	135.10	2,016.6	177.8	-125.7	125.7	1.29	-1.11	-4.30
2,074.0	8.70	134.00	2,060.1	184.3	-130.3	130.4	0.80	0.70	-2.50
2,117.0	8.96	133.08	2,102.6	190.9	-134.8	135.2	0.69	0.60	-2.14
2,161.0	9.14	134.84	2,146.1	197.8	-139.7	140.1	0.75	0.41	4.00
2,205.0	9.32	133.57	2,189.5	204.9	-144.6	145.2	0.62	0.41	-2.89
2,249.0	9.49	131.19	2,232.9	212.1	-149.4	150.5	0.96	0.39	-5.41
2,293.0	9.80	130.84	2,276.3	219.4	-154.3	156.1	0.72	0.70	-0.80
2,336.0	9.84	132.82	2,318.6	226.8	-159.1	161.5	0.79	0.09	4.60



Payzone Directional

End of Well Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 28 T8S, R17E
Well: W-28-8-17
Wellbore #1: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well W-28-8-17
TVD Reference: W-28-8-17 @ 5131.0usft (SS # 2)
MD Reference: W-28-8-17 @ 5131.0usft (SS # 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Survey	MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
	2,380.0	10.11	135.45	2,362.0	234.4	-164.5	167.0	1.20	0.61	5.98
	2,424.0	9.71	138.00	2,405.3	241.9	-170.0	172.2	1.35	-0.91	5.80
	2,468.0	9.32	136.55	2,448.7	249.2	-175.3	177.1	1.04	-0.89	-3.30
	2,512.0	9.38	137.14	2,492.1	256.4	-180.5	182.0	0.26	0.14	1.34
	2,555.0	9.89	137.21	2,534.5	263.5	-185.8	186.9	1.19	1.19	0.16
	2,599.0	10.06	135.67	2,577.9	271.2	-191.3	192.2	0.72	0.39	-3.50
	2,643.0	10.20	135.41	2,621.2	278.9	-196.8	197.6	0.33	0.32	-0.59
	2,687.0	10.60	135.12	2,664.5	286.8	-202.5	203.2	0.92	0.91	-0.66
	2,731.0	10.54	133.51	2,707.7	294.9	-208.1	208.9	0.68	-0.14	-3.66
	2,774.0	9.80	131.78	2,750.0	302.5	-213.3	214.5	1.86	-1.72	-4.02
	2,818.0	9.23	130.47	2,793.4	309.8	-218.1	220.0	1.39	-1.30	-2.98
	2,862.0	8.57	128.47	2,836.9	316.5	-222.4	225.3	1.66	-1.50	-4.55
	2,906.0	8.09	129.00	2,880.4	322.9	-226.4	230.2	1.10	-1.09	1.20
	2,950.0	7.95	129.92	2,924.0	329.0	-230.3	235.0	0.43	-0.32	2.09
	2,993.0	7.95	132.25	2,966.6	334.9	-234.2	239.4	0.75	0.00	5.42
	3,037.0	8.17	133.65	3,010.2	341.1	-238.4	244.0	0.67	0.50	3.18
	3,081.0	9.02	131.97	3,053.7	347.7	-242.9	248.8	2.01	1.93	-3.82
	3,125.0	9.01	134.66	3,097.1	354.6	-247.6	253.8	0.96	-0.02	6.11
	3,169.0	9.32	136.07	3,140.6	361.6	-252.6	258.7	0.87	0.70	3.20
	3,213.0	9.80	139.63	3,183.9	368.9	-258.0	263.6	1.73	1.09	8.09
	3,256.0	10.68	141.21	3,226.3	376.5	-263.9	268.5	2.15	2.05	3.67
	3,300.0	9.67	137.39	3,269.6	384.2	-269.8	273.5	2.76	-2.30	-8.68
	3,344.0	8.86	135.56	3,313.0	391.3	-274.9	278.4	1.96	-1.84	-4.16
	3,388.0	9.36	136.20	3,356.4	398.2	-279.9	283.3	1.16	1.14	1.45
	3,432.0	9.93	136.99	3,399.8	405.6	-285.3	288.3	1.33	1.30	1.80
	3,475.0	10.28	135.63	3,442.1	413.2	-290.7	293.5	0.99	0.81	-3.16
	3,519.0	10.06	136.03	3,485.5	420.9	-296.3	299.0	0.53	-0.50	0.91

Payzone Directional
End of Well Report



Company: NEWFIELD EXPLORATION
Project: USGS Mylon SW (UT)
Site: SECTION 28 T8S, R17E
Well: W-28-8-17
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well W-28-8-17
TVD Reference: W-28-8-17 @ 5131.0usft (SS # 2)
MD Reference: W-28-8-17 @ 5131.0usft (SS # 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Survey MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	D Leg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
3,563.0	10.06	133.70	3,528.8	428.6	-301.7	304.4	0.92	0.00	-5.30
3,607.0	9.80	131.19	3,572.1	436.2	-306.8	310.0	1.15	-0.59	-5.70
3,651.0	9.84	130.84	3,615.5	443.7	-311.8	315.7	0.16	0.09	-0.80
3,695.0	9.60	130.47	3,658.8	451.1	-316.6	321.3	0.56	-0.55	-0.84
3,738.0	9.62	130.09	3,701.2	458.2	-321.3	326.8	0.15	0.05	-0.88
3,782.0	9.67	130.88	3,744.6	465.6	-326.0	332.4	0.32	0.11	1.80
3,826.0	8.88	130.10	3,788.0	472.7	-330.6	337.8	1.82	-1.80	-1.77
3,870.0	8.92	129.79	3,831.5	479.5	-335.0	343.0	0.14	0.09	-0.70
3,914.0	8.92	132.20	3,875.0	486.3	-339.5	348.1	0.85	0.00	5.48
3,958.0	8.53	132.64	3,918.5	492.9	-344.0	353.1	0.90	-0.89	1.00
4,001.0	8.44	131.02	3,961.0	499.3	-348.2	357.8	0.59	-0.21	-3.77
4,045.0	8.83	132.99	4,004.5	505.9	-352.6	362.7	1.11	0.89	4.48
4,089.0	8.83	134.27	4,048.0	512.6	-357.3	367.6	0.45	0.00	2.91
4,133.0	9.62	137.74	4,091.4	519.7	-362.4	372.5	2.20	1.80	7.89
4,177.0	10.24	136.33	4,134.8	527.2	-367.9	377.7	1.51	1.41	-3.20
4,220.0	10.50	137.17	4,177.1	535.0	-373.6	383.0	0.70	0.60	1.95
4,264.0	10.06	135.45	4,220.3	542.8	-379.2	388.4	1.22	-1.00	-3.91
4,308.0	9.71	134.14	4,263.7	550.4	-384.6	393.7	0.95	-0.80	-2.98
4,352.0	9.84	131.72	4,307.1	557.8	-389.7	399.2	0.98	0.30	-5.50
4,396.0	9.93	132.20	4,350.4	565.4	-394.7	404.8	0.28	0.20	1.09
4,440.0	9.93	134.62	4,393.7	573.0	-399.9	410.3	0.95	0.00	5.50
4,483.0	10.37	137.52	4,436.1	580.5	-405.4	415.6	1.57	1.02	6.74
4,527.0	10.28	135.50	4,479.4	588.4	-411.1	421.0	0.85	-0.20	-4.59
4,571.0	10.42	136.07	4,522.6	596.3	-416.8	426.5	0.39	0.32	1.30
4,615.0	10.50	135.59	4,565.9	604.3	-422.5	432.1	0.27	0.18	-1.09
4,658.0	11.12	136.99	4,608.1	612.4	-428.3	437.7	1.57	1.44	3.26
4,702.0	10.99	136.91	4,651.3	620.8	-434.5	443.4	0.30	-0.30	-0.18



Company: NEWFIELD EXPLORATION
Project: USGS Mylon SW (UT)
Site: SECTION 28 T8S, R17E
Well: W-28-8-17
Wellbore #1: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well W-28-8-17
TVD Reference: W-28-8-17 @ 5131.0usft (SS # 2)
MD Reference: W-28-8-17 @ 5131.0usft (SS # 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Survey	MD (usft)	Inc (°)	Azl (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	D/Leg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
	4,746.0	10.46	134.93	4,694.6	629.0	-440.4	449.1	1.47	-1.20	-4.50
	4,790.0	9.58	134.14	4,737.9	636.6	-445.7	454.6	2.02	-2.00	-1.80
	4,834.0	9.48	133.71	4,781.3	643.9	-450.8	459.8	0.28	-0.23	-0.98
	4,877.0	9.71	133.61	4,823.7	651.1	-455.7	465.0	0.54	0.53	-0.23
	4,921.0	9.68	136.22	4,867.1	658.5	-461.0	470.2	1.00	-0.07	5.93
	4,965.0	9.54	136.95	4,910.4	665.8	-466.3	475.3	0.42	-0.32	1.66
	5,009.0	9.58	135.54	4,953.8	673.2	-471.6	480.4	0.54	0.09	-3.20
	5,053.0	9.84	133.48	4,997.2	680.6	-476.8	485.6	0.99	0.59	-4.68
	5,097.0	10.30	132.00	5,040.5	688.3	-482.0	491.3	1.20	1.05	-3.36
	5,140.0	10.37	130.27	5,082.8	696.0	-487.1	497.1	0.74	0.16	-4.02
	5,184.0	9.45	129.17	5,126.2	703.5	-491.9	502.9	2.13	-2.09	-2.50
	5,228.0	9.56	132.86	5,169.6	710.8	-496.7	508.4	1.41	0.25	8.39
	5,272.0	9.67	135.02	5,212.9	718.1	-501.8	513.7	0.86	0.25	4.91
	5,316.0	9.67	138.62	5,256.3	725.5	-507.2	518.8	1.37	0.00	8.18
	5,359.0	9.27	141.61	5,298.7	732.5	-512.6	523.3	1.47	-0.93	6.95
	5,403.0	9.05	141.26	5,342.2	739.5	-518.1	527.7	0.52	-0.50	-0.80
	5,447.0	8.83	140.25	5,385.6	746.3	-523.4	532.0	0.61	-0.50	-2.30
	5,491.0	8.53	138.62	5,429.1	752.9	-528.4	536.3	0.88	-0.68	-3.70
	5,535.0	8.48	134.88	5,472.6	759.4	-533.2	540.8	1.26	-0.11	-8.50
	5,579.0	8.96	134.18	5,516.1	766.1	-537.8	545.5	1.12	1.09	-1.59
	5,622.0	9.58	140.25	5,558.6	773.0	-542.9	550.2	2.69	1.44	14.12
	5,666.0	10.33	142.31	5,601.9	780.5	-548.9	555.0	1.89	1.70	4.68
	5,710.0	9.98	139.98	5,645.2	788.2	-554.9	559.8	1.23	-0.80	-5.30
	5,754.0	9.47	136.60	5,688.6	795.6	-560.5	564.8	1.74	-1.16	-7.68
	5,798.0	9.18	132.82	5,732.0	802.8	-565.5	569.8	1.54	-0.66	-8.59
	5,841.0	9.71	131.02	5,774.4	809.8	-570.2	575.1	1.41	1.23	-4.19
	5,885.0	9.27	129.17	5,817.8	817.0	-574.9	580.6	1.22	-1.00	-4.20



Payzone Directional

End of Well Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 28 T8S, R17E
Well: W-28-8-17
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference:
TVD Reference: W-28-8-17 @ 5131.0usft (SS # 2)
MD Reference: W-28-8-17 @ 5131.0usft (SS # 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Well W-28-8-17
 W-28-8-17 @ 5131.0usft (SS # 2)
 W-28-8-17 @ 5131.0usft (SS # 2)
 True
 Minimum Curvature
 EDM 5000.1 Single User Db

Survey	MD (usft)	Inc (°)	Azl (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
	5,929.0	8.75	130.27	5,861.3	823.9	-579.3	585.9	1.24	-1.18	2.50
	5,973.0	8.35	131.41	5,904.8	830.4	-583.5	590.9	0.99	-0.91	2.59
	6,017.0	8.00	130.71	5,948.3	836.7	-587.6	595.6	0.83	-0.80	-1.59
	6,060.0	7.21	131.72	5,991.0	842.4	-591.4	599.9	1.86	-1.84	2.35
	6,104.0	6.72	133.96	6,034.6	847.7	-595.0	603.8	1.27	-1.11	5.09
	6,148.0	6.15	133.87	6,078.4	852.6	-598.4	607.3	1.30	-1.30	-0.20
	6,192.0	5.80	136.73	6,122.1	857.2	-601.7	610.6	1.04	-0.80	6.50
	6,235.0	5.14	138.40	6,164.9	861.3	-604.7	613.3	1.58	-1.53	3.88
	6,279.0	5.01	136.82	6,208.8	865.2	-607.6	615.9	0.43	-0.30	-3.59
	6,300.0	4.57	136.11	6,229.7	866.9	-608.9	617.2	2.11	-2.10	-3.38
	6,357.0	4.57	136.11	6,286.5	871.5	-612.1	620.3	0.00	0.00	0.00

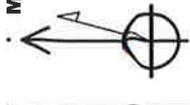
Checked By: _____

Approved By: _____

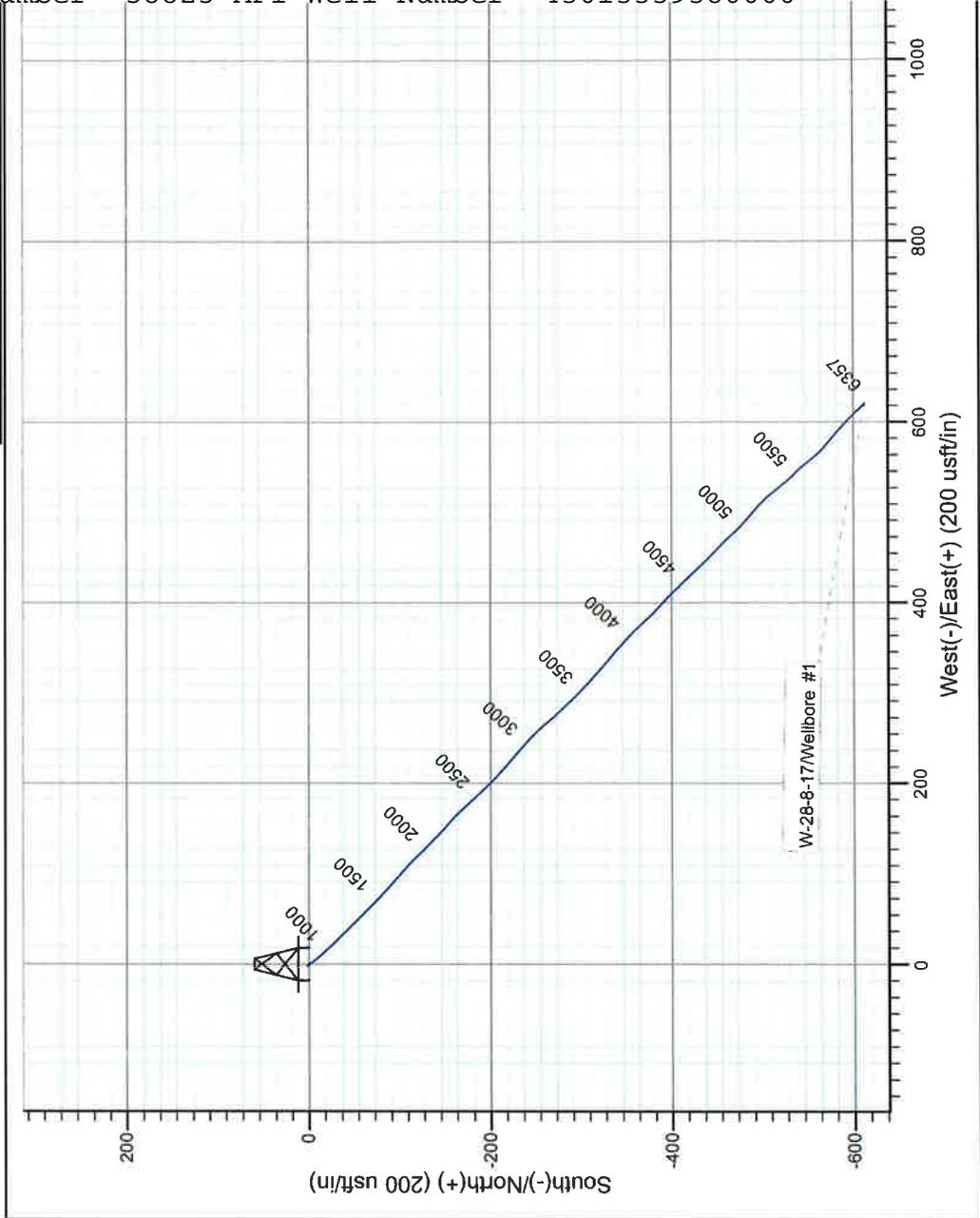
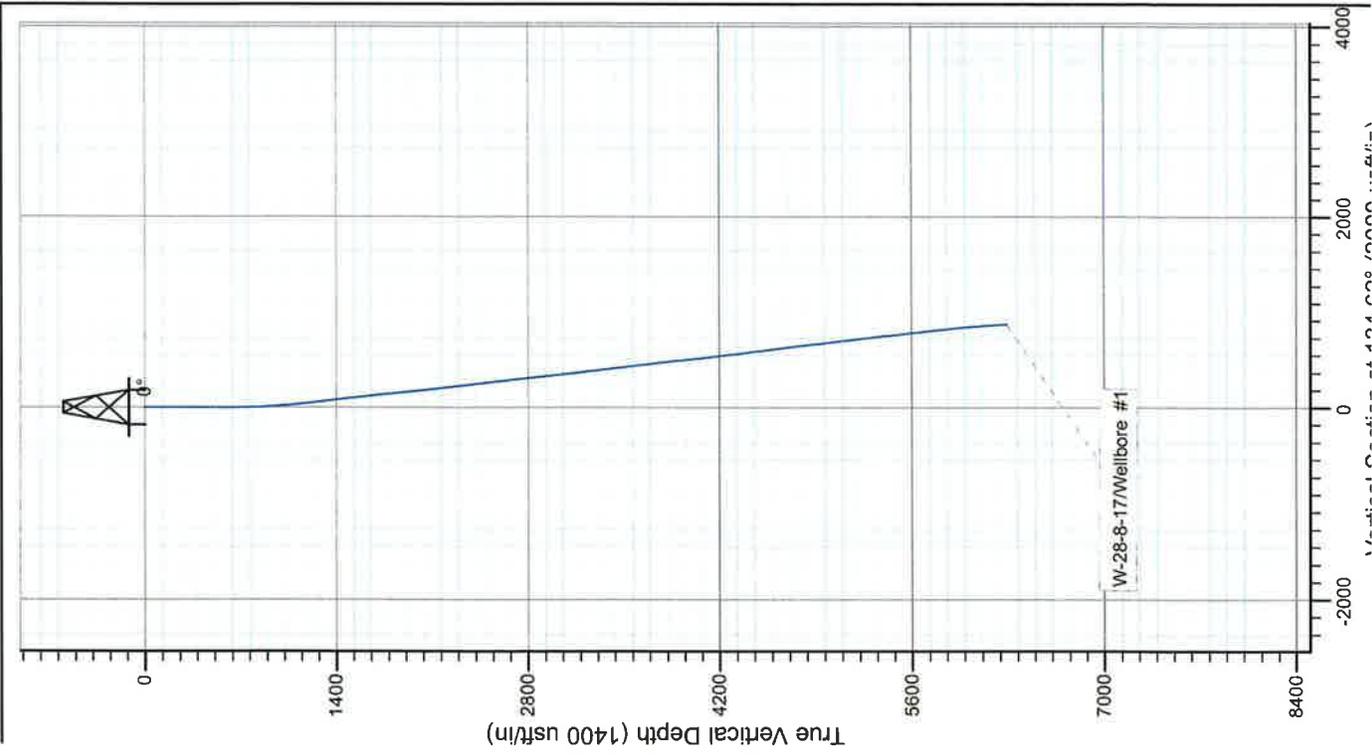
Date: _____



Project: USS MYRON SW (U1)
 Site: SECTION 28 T8S, R17E
 Well: W-28-8-17
 Wellbore: Wellbore #1
 Design: Actual



Azimuths to true north
 Magnetic North: 10.87°
 Magnetic Field
 Strength: 51969.6snT
 Dip Angle: 85.75°
 Date: 10/23/2014
 Model: IGRF2010



Design: Actual (W-28-8-17/Wellbore #1)
 Created By: Matthew Linton Date: 9:43, October 31 2

THIS SURVEY IS CORRECT TO THE BEST OF MY KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD DATA



Well Name: **GMBU W-28-8-17**

Summary Rig Activity

Job Category	Job End Date

Daily Operations

Report Start Date	Report End Date	24hr Activity Summary
11/10/2014	11/11/2014	Run CBL. Press test BOPs, Csg & Valves. Perf 1st Stage
Start Time	End Time	Comment
00:00	09:15	Shut Down for Night
Start Time	End Time	Comment
09:15	09:30	Safety Meeting
Start Time	End Time	Comment
09:30	10:30	NU FMC frac viv & Knight single blinds. MI Shields trucks to dispose of pit from the drilling rig.
Start Time	End Time	Comment
10:30	12:30	MIRU the Perforators Wireline, MU & RIH w/ CBL tools, tag @ 6292', PBTD @ 6322', log well w/ 0 psi, log short joint @ 3681'-3692', ECT @ 40'. LD logging tools, SWI
Start Time	End Time	Comment
12:30	14:15	MIRU B&C test unit; test hyd chambers on BOPS, test csg, frac stack & all components to 250 psi 5-min low & 4300 psi 10 & 30-min highs, All good.
Start Time	End Time	Comment
14:15	15:15	MU & RIH w/ 3 1/8" disposable slick guns (.34 EHD, 16 GR CHG, 21" PEN, 2 SPF), CP2, CP1, and CP .5 Formation @ 5878-82', 5846-48', 5839-40', 5814-16', and 5784-85' (20 HOLES), POOH w/WL, LD perf guns, SWI, RD WL.
Start Time	End Time	Comment
15:15	17:00	MIRU Frac equipment.
Start Time	End Time	Comment
17:00	17:15	Clean & Secure Lease
Start Time	End Time	Comment
17:15	00:00	SDFN
Report Start Date	Report End Date	24hr Activity Summary
11/11/2014	11/12/2014	Frac stgs 1-3, FB to pit, MIRUWOR, RIH to set KP., ND frac viv, NU BOPS, RU pump and lines. Unload tbg.
Start Time	End Time	Comment
00:00	05:45	Safety Meeting
Start Time	End Time	Comment
05:45	06:00	MIRU Nabor frac equipment. MIRU Extreme WLT, crane & lubricator. RIH w/ perf guns. Perforate CP5 and CP4 snads @ 5912-16', 5877-79', and 5861-62' w/ 3 1/8" slick guns (.16 gram .34" EH 21.00" pen) w/ 2 spf for total of 14 shots.
Start Time	End Time	Comment
06:00	06:45	Fix leaks in the line.
Start Time	End Time	Comment
06:45	07:15	Frac stage 1, CP2, CP1, and CP .5 snads. 240 psi on well. Frac w/ 85,840#s of 20/40 sand in 740.5 bbls of 17# gel. Broke @ 2818 psi @ 2.2 BPM. No shut down for ISDP. Treated w/ ave pressure of 2247 psi @ ave rate of 40.1 BPM. Pumped 500 gals of 15% HCL in flush for Stage #2. ISIP 1885, FG .76, 5min 1699, 10min 1670, 15 min 1631. 874.6 TBTF 1012.3 BWTR.
Start Time	End Time	Comment
07:15	07:45	Waiting on WL to PU tools and get their lubricator stabbed onto the frac head. Pressure test lubricator to 4000 psi.
Start Time	End Time	Comment
07:45	08:00	While going in hole WL lost seal at their grease head around 1300'. Had to shut down and gain control of pressure coming out to the grease head.
Start Time	End Time	Comment
08:00	09:00	Leave pressure on well. RU the Perforators WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, perf guns. Set plug @ 5370'. Perforate B1 and B.5 snads @ 5289-92', 5254-56', and 5192-93' w/ 3 1/8" slick guns (.16 gram .34" EH 21.00" pen) w/ 2 spf for total of 12 shots.



Well Name: GMBU W-28-8-17

Summary Rig Activity

Start Time	End Time	Comment
09:00	09:30	Frac stage 2, B1 and B.5 snds. 1588 psi on well. Frac w/ 77,640#s of 20/40 sand in 638.2 bbls of 17# gelled fluid. Broke @ 1866 psi @ 1.7 BPM. No shut down for ISDP. Treated w/ ave pressure of 2456 psi @ ave rate of 25.6 BPM. Pumped 500 gals of 15% HCL in flush for Stage #3. ISIP 2461, FG .91, 5min 1729, 10min 1648, 15 min 1641. 742.7 TF2R 1617.3 total BWTR.
09:30	10:30	RU The Perforators WLT, crane & lubricator. RIH w/Weatherford 5-1/2" 5K composite flow through frac plug, perf guns. Set plug @ 5160'. Perforate C-snd, and D3 sands @ 5121-24', 5103-05', and 5057-58' w/ 3 1/8" slick guns (16 gram .34" EH 21.00" pen) w/ 2 spf for total of 12 shots. POOH and lay down tools.
10:30	11:00	Frac stage 3, C-sand and D3 snds. 1485 psi on well. Screened out with 18,697# left to pump. 47,798# behind csg and 13,505# in csg. Frac w/ 61,476#s of 20/40 sand in 501.1 bbls of 17# gelled fluid. Broke @ 1610 psi @ 2.2 BPM. No shut down for ISDP.
11:00	11:30	Flowback 120 bbls csg volume.
11:30	11:45	Pumped flush spotting 11.9 bbls 28%HCL in flush. ISIP 1631, FG .76, 717.3 TF2R 2334.6 total BWTR.
11:45	12:45	RU The Perforators WLT, crane & lubricator. RIH w/Weatherford 5-1/2" 5K composite flow through frac plug, perf guns. Set plug @ 4550'. Perforate GB6 sands @ 4470-74' w/ 3 1/8" slick guns (16 gram .34" EH 21.00" pen) w/ 3 spf for total of 12 shots. POOH and lay down tools.
12:45	13:15	Frac stage 4, GB6 snds. 1368 psi on well. Frac w/ 91,314#s of 20/40 sand in 718.6 bbls of 17# gelled fluid. Broke @ 1434 psi @ 2.6 BPM. No shut down for ISDP. Treated w/ ave pressure of 2472 psi @ ave rate of 25.6 BPM. ISIP 2577, FG 1.01, 5min 1816, 10min 1677, 15 min 1560. 823 TF2R 3157.6 BWTR.
13:15	17:15	Flowed the well back @ 3 BPM for 4 hours and turned to oil. Recovered 720 bbls. 2437.6 BLTR
17:15	18:30	MIRUWOR. MIRU Extreme WLT and RIH off the rig to set KP @ 4400'. BO well to pit and POOH. Lay down setting tool, wt bars, and lubricator. RDMOWLT and crane.
18:30	19:00	ND Frac viv and NU BOPS.
19:00	19:15	Clean & Secure Lease
19:15	00:00	Shut Down for Night
Report Start Date 11/12/2014	Report End Date 11/13/2014	24hr Activity Summary PT BOPS, RIH to DOCO through KP. Circ dln.
00:00	06:30	Shut Down for Night
06:30	07:00	Safety Meeting
07:00	09:30	RU B&C Quick test. Test drill out stack. Drift tbg on rack while testing
09:30	12:30	MU 4 3/4" chomp bit PU pipe off racks 133 jts.
12:30	15:00	RU RBS Swivel #6 getting no air to control panel break air lines off air tkn froze and all gummed up rack out swivel wait on a replacement



Well Name: GMBU W-28-8-17

Summary Rig Activity

Start Time	15:00	End Time	17:30	Comment
Start Time	17:30	End Time	17:45	RU GRACO swivel tag kill pl @ 4400' j#133 start drig 15:48pm drill through 16:00pm 12mins cont circ well giving up lots of sand gained 60bbbls break off swivel pull 1 jt EOT @ 4374'
Start Time	17:45	End Time	00:00	Comment Clean & Secure Lease Shut Down for Night
Report Start Date	11/13/2014	Report End Date	11/14/2014	24hr Activity Summary
Start Time	00:00	End Time	06:30	Cont DOCO to PBTD, Circ cln, and rnd trip for prod string, ND BOPS, well came in before TAC could be set, landed the tbq on the hanger and due to the time of day, decided to circ a kill and finish landing the tbq in the morning.
Start Time	06:30	End Time	07:00	Comment Shut Down for Night
Start Time	07:00	End Time	08:00	Comment Safety Meeting
Start Time	08:00	End Time	10:30	Comment Ck pres on well 600psi on tbq and csg RU pump circ down tbq w/ 60bbbls cont PU pipe.
Start Time	10:30	End Time	12:30	Comment Tag 1st PL @ 4550' w/ jt #138 8:00am drill through in 10mins 8:10am cont PU pipe tag 2nd PL @ 5160' w/ jt #156 9:05am drill through 12mins 9:17am cont PU pipe tag 3rd PL @ 5370' 9:42am drill through 12mins 9:54am cont PU pipe tag fill @ 6130' w/ jt #186
Start Time	12:30	End Time	13:30	Comment C/O 192' sand tag PBTD @ 6322' 11:15am circ well clean w/ 185bbbls.
Start Time	13:30	End Time	15:00	Comment Rack out swivel LD 11 jts csg is flowing again pump another bottoms up 136bbbls
Start Time	15:00	End Time	16:00	Comment TOOH w/ tbq 179 jts LD chomp bit.
Start Time	16:00	End Time	17:00	Comment MU TH w/ NC,2jts,PSN,1jt, 5 1/2 TAC dressed w/ carbide slips(45K shear) 176 jts
Start Time	17:00	End Time	17:15	Comment ND frac stack unable to get TAC set before csg started flowing oil stab hanger land tbq SWIFN wrap WH
Start Time	17:15	End Time	00:00	Comment Clean & Secure Lease Shut Down for Night
Report Start Date	11/14/2014	Report End Date	11/15/2014	24hr Activity Summary
Start Time	00:00	End Time	06:30	Cont DOCO to PBTD, Circ cln, and rnd trip for prod string, ND BOPS, well came in before TAC could be set, landed the tbq on the hanger and due to the time of day, decided to circ a kill and finish landing the tbq in the morning.
Start Time	06:30	End Time	07:00	Comment Shut Down for Night
Start Time	07:00	End Time	10:00	Comment Safety Meeting
Start Time	10:00	End Time	11:00	Comment Ck pres on well 600psi on both tbq and csg RU pump circ well tell dead gained 80bbbls.
Start Time	11:00	End Time	14:00	Comment PU on tbq set TAC @ 5838' land tbq on hanger w/ 18,000 tension NU WH PSN @ 5874' EOT @ 5942' ox to rod eqp.
Start Time	14:00	End Time	15:00	Comment PU prime new Weatherford pump 2 1/2x1 3/4x20x21x22' RHAC MSL 194" PU rods 32-7/8 8pers 121-34 4pers 32-7/8 4pers 47-7/8 8pers 1-4"x7/8" 1-2"x7/8" pony seat pump w/ 1 1/2x30" SM POL ROD holes full hang head stroke test pump to 800psi w/ unit good 144" SL.
Start Time	15:00	End Time		Comment RDMOWOR and Pump package. Well POP.