

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No. UTU-49092	
6. If Indian, Allottee or Tribe Name N/A	
7. If Unit or CA Agreement, Name and No. Wells Draw Unit	
8. Lease Name and Well No. Wells Draw Federal Q-33-8-16	
9. API Well No. 43-013-23751	
1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER	10. Field and Pool, or Exploratory Monument Butte
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone	11. Sec., T., R., M., or Blk. and Survey or Area Sec. 33, T8S R16E
2. Name of Operator Newfield Production Company	12. County or Parish Duchesne
3a. Address Route #3 Box 3630, Myton UT 84052	13. State UT
3b. Phone No. (include area code) (435) 646-3721	14. Distance in miles and direction from nearest town or post office* Approximatley 12.2 miles southwest of Myton, Utah
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SE/SW 346' FSL 2122' FWL At proposed prod. zone SE/SW 1323' FSL 1321' FWL	15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1317' f/lease, 1317' f/unit 16. No. of Acres in lease 320.00
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. 1318'
19. Proposed Depth 6400'	20. BLM/BIA Bond No. on file UTB000192
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5719' GL	22. Approximate date work will start* 4th Quarter 2007
23. Estimated duration Approximately seven (7) days from spud to rig release.	24. Attachments

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 7/31/07
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 08-29-07
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)

Surf
574570X
44354754
40.068127
-110.125545

B4L
574322X
44357714
40.070821
-110.128433

Federal Approval of this
Action is Necessary

RECEIVED
AUG 20 2007
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
WELLS DRAW FEDERAL #Q-33-8-16
AT SURFACE: SE/SW SECTION 33, T8S, R16E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 2360'
Green River	2360'
Wasatch	6400'

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

Green River Formation 2360' – 6400' - 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
WELLS DRAW FEDERAL #Q-33-8-16
AT SURFACE: SE/SW SECTION 33, T8S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Wells Draw Federal #Q-33-8-16 located in the SE 1/4 SW 1/4 Section 26, T8S, R16E, 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 – 6.2 miles ± to it's junction with an existing dirt road to the southwest; proceed southwesterly – 4.5 miles ± to it's junction with an existing road to the north; proceed northwesterly – 745' ± to the existing Federal 24-33B well location.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing Federal 24-33B well pad. See attached Topographic Map "B".

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

The proposed well will be drilled directionally off of the Federal 24-33B well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Wells Draw Federal Q-33-8-16. All permanent surface equipment will be painted Carlsbad Canyon.

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

5. LOCATION AND TYPE OF WATER SUPPLY

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

6. SOURCE OF CONSTRUCTION MATERIALS

The proposed Hawkeye Federal G-26-8-16 will be drilled off of the existing Monument Butte Federal 4-26 well pad. No additional surface disturbance will be required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

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

12. OTHER ADDITIONAL INFORMATION

Water Disposal

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

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

Threatened, Endangered, And Other Sensitive Species

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

Reserve Pit Liner

A 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)

Kochia Low		6 lbs/acre
Crested Wheatgrass	<i>Agropyron Cristatum</i>	6 lbs/acre

Details of the On-Site Inspection

The proposed Wells Draw Federal #Q-33-8-16 was on-sited on 7/25/07. The following were present; Dave Allred (Newfeild Production), Chuck MacDonald (Bureau of Land Management), and Brandon McDonald (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION
Representative

Name: Dave Allred
Address: Route #3 Box 3630
Myton, UT 84052

Telephone: (435) 646-3721

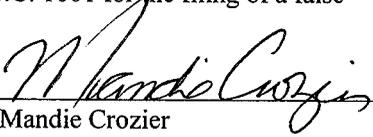
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #Q-33-8-16 Section 33, Township 8S, Range 16E: Lease UTU-49092 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by US Specialty Insurance #B001832.

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

8/4/07

Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company



Scientific Drilling
Rocky Mountain Operations

Project: Duchesne County, UT
Site: Wells Draw Q-33-8-16
Well: Wells Draw Q-33-8-16
Wellbore: OH
Design: Plan #1

Northfield Exploration Co.



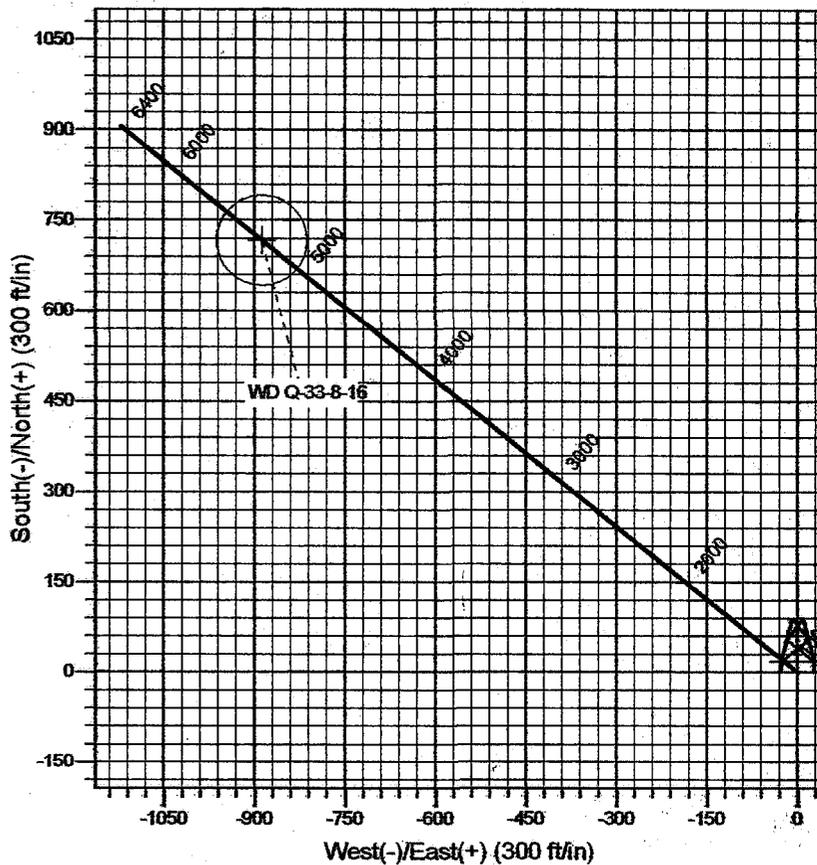
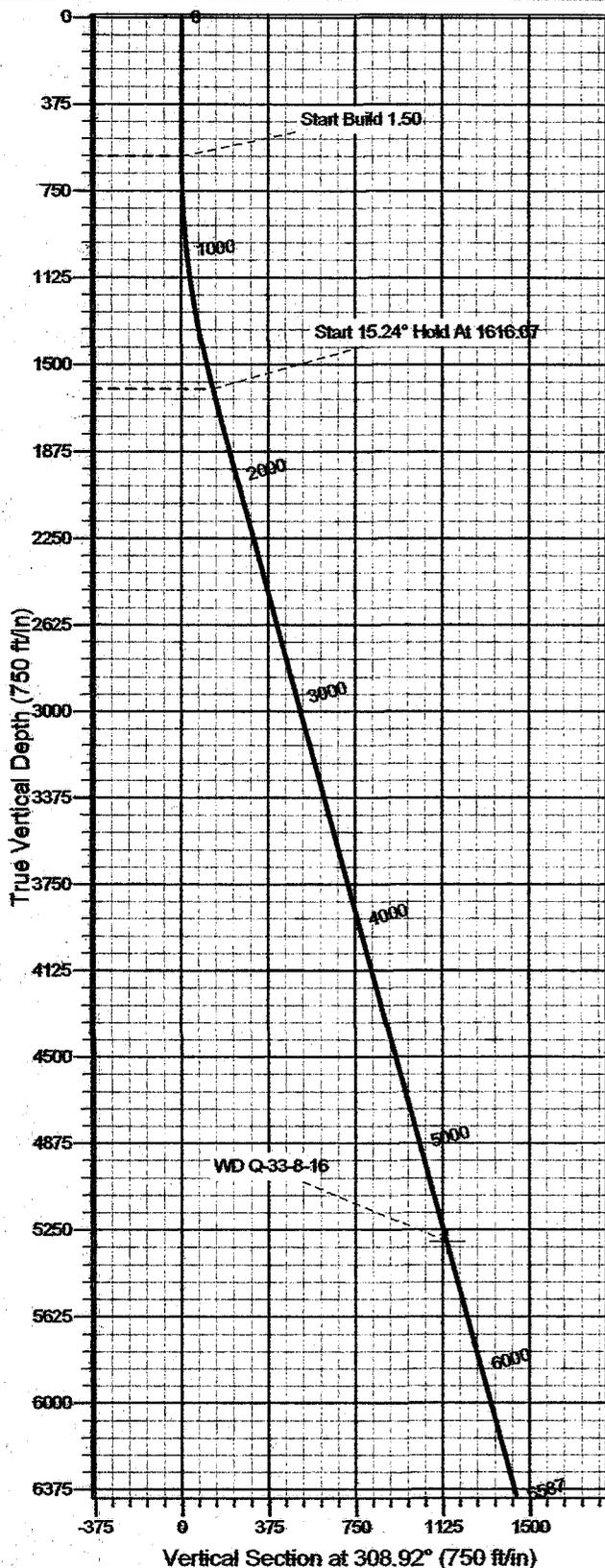
Azimuths to True North
Magnetic North: 11.83°

Magnetic Field
Strength: 52681.5nT
Dip Angle: 65.91°
Date: 2007-07-11
Model: IGRF2005-10

WELL DETAILS: Wells Draw Q-33-8-16

GL 5719' & RKB 12' @ 5731.00ft (NDSI 2)

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	7196515.09	2024848.47	40° 4' 5.350 N	110° 7' 34.660 W	



FORMATION TOP DETAILS

Plan: Plan #1 (Wells Draw Q-33-8-16/OH)

Created By: Rex Hall Date: 2007-07-11

PROJECT DETAILS: Duchesne County, UT

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

System Datum: Mean Sea Level
Local North: True

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	1616.67	15.24	308.92	1664.13	84.40	-104.53	1.50	308.92	134.34	
4	5446.67	15.24	308.92	5300.00	717.00	-888.00	0.00	0.00	1141.33	WD Q-33-8-16
5	6586.77	15.24	308.92	6400.00	905.29	-1121.18	0.00	0.00	1441.04	

Newfield Exploration Co.

Duchesne County, UT

Wells Draw Q-33-8-16

Wells Draw Q-33-8-16

OH

Plan: Plan #1

Standard Planning Report

11 July, 2007

Scientific Drilling Planning Report

Database: MultiUserEDM
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Wells Draw Q-33-8-16
Well: Wells Draw Q-33-8-16
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Wells Draw Q-33-8-16
TVD Reference: GL 5719' & RKB 12' @ 5731.00ft (NDSI 2)
MD Reference: GL 5719' & RKB 12' @ 5731.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

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

Site	Wells Draw Q-33-8-16, Sec 33 T8S R16E				
Site Position:		Northing:	7,196,515.09 ft	Latitude:	40° 4' 5.350 N
From:	Lat/Long	Easting:	2,024,848.47 ft	Longitude:	110° 7' 34.660 W
Position Uncertainty:	0.00 ft	Slot Radius:	in	Grid Convergence:	0.88 °

Well	Wells Draw Q-33-8-16, 346' FSL & 2122' FWL					
Well Position	+N-S	0.00 ft	Northing:	7,196,515.09 ft	Latitude:	40° 4' 5.350 N
	+E-W	0.00 ft	Easting:	2,024,848.47 ft	Longitude:	110° 7' 34.660 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	5,719.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
	IGRF2005-10	2007-07-11	(°)	(°)	(nT)
			11.83	65.91	52,682

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N-S	+E-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.00	0.00	0.00	308.92

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	
1,616.07	15.24	308.92	1,604.13	84.40	-104.53	1.50	1.50	0.00	308.92	
5,446.67	15.24	308.92	5,300.00	717.00	-888.00	0.00	0.00	0.00	0.00	WD Q-33-8-16
6,586.77	15.24	308.92	6,400.00	905.29	-1,121.18	0.00	0.00	0.00	0.00	

Scientific Drilling Planning Report

Database: MultiUserEDM
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Wells Draw Q-33-8-16
Well: Wells Draw Q-33-8-16
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Wells Draw Q-33-8-16
TVD Reference: GL 5719' & RKB 12' @ 5731.00ft (NDSI 2)
MD Reference: GL 5719' & RKB 12' @ 5731.00ft (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
Start Build 1.50									
700.00	1.50	308.92	699.99	0.82	-1.02	1.31	1.50	1.50	0.00
800.00	3.00	308.92	799.91	3.29	-4.07	5.23	1.50	1.50	0.00
900.00	4.50	308.92	899.69	7.40	-9.16	11.77	1.50	1.50	0.00
1,000.00	6.00	308.92	999.27	13.15	-16.28	20.92	1.50	1.50	0.00
1,100.00	7.50	308.92	1,098.57	20.53	-25.42	32.68	1.50	1.50	0.00
1,200.00	9.00	308.92	1,197.54	29.54	-36.59	47.03	1.50	1.50	0.00
1,300.00	10.50	308.92	1,296.09	40.18	-49.76	63.96	1.50	1.50	0.00
1,400.00	12.00	308.92	1,394.16	52.44	-64.94	83.47	1.50	1.50	0.00
1,500.00	13.50	308.92	1,491.70	66.30	-82.11	105.54	1.50	1.50	0.00
1,600.00	15.00	308.92	1,588.62	81.76	-101.26	130.15	1.50	1.50	0.00
1,616.07	15.24	308.92	1,604.13	84.40	-104.53	134.34	1.50	1.50	0.00
Start 15.24° Hold At 1616.07									
1,700.00	15.24	308.92	1,685.11	98.26	-121.69	156.41	0.00	0.00	0.00
1,800.00	15.24	308.92	1,781.59	114.77	-142.15	182.70	0.00	0.00	0.00
1,900.00	15.24	308.92	1,878.07	131.29	-162.60	208.99	0.00	0.00	0.00
2,000.00	15.24	308.92	1,974.56	147.80	-183.05	235.27	0.00	0.00	0.00
2,100.00	15.24	308.92	2,071.04	164.32	-203.50	261.56	0.00	0.00	0.00
2,200.00	15.24	308.92	2,167.52	180.83	-223.96	287.85	0.00	0.00	0.00
2,300.00	15.24	308.92	2,264.00	197.35	-244.41	314.14	0.00	0.00	0.00
2,400.00	15.24	308.92	2,360.49	213.86	-264.86	340.42	0.00	0.00	0.00
2,500.00	15.24	308.92	2,456.97	230.38	-285.32	366.71	0.00	0.00	0.00
2,600.00	15.24	308.92	2,553.45	246.89	-305.77	393.00	0.00	0.00	0.00
2,700.00	15.24	308.92	2,649.94	263.40	-326.22	419.29	0.00	0.00	0.00
2,800.00	15.24	308.92	2,746.42	279.92	-346.68	445.58	0.00	0.00	0.00
2,900.00	15.24	308.92	2,842.90	296.43	-367.13	471.86	0.00	0.00	0.00
3,000.00	15.24	308.92	2,939.38	312.95	-387.58	498.15	0.00	0.00	0.00
3,100.00	15.24	308.92	3,035.87	329.46	-408.03	524.44	0.00	0.00	0.00
3,200.00	15.24	308.92	3,132.35	345.98	-428.49	550.73	0.00	0.00	0.00
3,300.00	15.24	308.92	3,228.83	362.49	-448.94	577.02	0.00	0.00	0.00
3,400.00	15.24	308.92	3,325.32	379.01	-469.39	603.30	0.00	0.00	0.00
3,500.00	15.24	308.92	3,421.80	395.52	-489.85	629.59	0.00	0.00	0.00
3,600.00	15.24	308.92	3,518.28	412.04	-510.30	655.88	0.00	0.00	0.00
3,700.00	15.24	308.92	3,614.76	428.55	-530.75	682.17	0.00	0.00	0.00
3,800.00	15.24	308.92	3,711.25	445.06	-551.21	708.46	0.00	0.00	0.00
3,900.00	15.24	308.92	3,807.73	461.58	-571.66	734.74	0.00	0.00	0.00
4,000.00	15.24	308.92	3,904.21	478.09	-592.11	761.03	0.00	0.00	0.00
4,100.00	15.24	308.92	4,000.70	494.61	-612.57	787.32	0.00	0.00	0.00
4,200.00	15.24	308.92	4,097.18	511.12	-633.02	813.61	0.00	0.00	0.00
4,300.00	15.24	308.92	4,193.66	527.64	-653.47	839.90	0.00	0.00	0.00
4,400.00	15.24	308.92	4,290.14	544.15	-673.92	866.18	0.00	0.00	0.00
4,500.00	15.24	308.92	4,386.63	560.67	-694.38	892.47	0.00	0.00	0.00
4,600.00	15.24	308.92	4,483.11	577.18	-714.83	918.76	0.00	0.00	0.00
4,700.00	15.24	308.92	4,579.59	593.70	-735.28	945.05	0.00	0.00	0.00
4,800.00	15.24	308.92	4,676.08	610.21	-755.74	971.34	0.00	0.00	0.00
4,900.00	15.24	308.92	4,772.56	626.72	-776.19	997.62	0.00	0.00	0.00

Scientific Drilling Planning Report

Database: MultiUserEDM
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Wells Draw Q-33-8-16
Well: Wells Draw Q-33-8-16
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Wells Draw Q-33-8-16
TVD Reference: GL 5719' & RKB 12' @ 5731.00ft (NDSI 2)
MD Reference: GL 5719' & RKB 12' @ 5731.00ft (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)	
5,000.00	15.24	308.92	4,869.04	643.24	-796.64	1,023.91	0.00	0.00	0.00	
5,100.00	15.24	308.92	4,965.52	659.75	-817.10	1,050.20	0.00	0.00	0.00	
5,200.00	15.24	308.92	5,062.01	676.27	-837.55	1,076.49	0.00	0.00	0.00	
5,300.00	15.24	308.92	5,158.49	692.78	-858.00	1,102.78	0.00	0.00	0.00	
5,400.00	15.24	308.92	5,254.97	709.30	-878.45	1,129.06	0.00	0.00	0.00	
5,446.67	15.24	308.92	5,300.00	717.00	-888.00	1,141.33	0.00	0.00	0.00	
WD Q-33-8-16										
5,500.00	15.24	308.92	5,351.46	725.81	-898.91	1,155.35	0.00	0.00	0.00	
5,600.00	15.24	308.92	5,447.94	742.33	-919.36	1,181.64	0.00	0.00	0.00	
5,700.00	15.24	308.92	5,544.42	758.84	-939.81	1,207.93	0.00	0.00	0.00	
5,800.00	15.24	308.92	5,640.90	775.36	-960.27	1,234.22	0.00	0.00	0.00	
5,900.00	15.24	308.92	5,737.39	791.87	-980.72	1,260.50	0.00	0.00	0.00	
6,000.00	15.24	308.92	5,833.87	808.38	-1,001.17	1,286.79	0.00	0.00	0.00	
6,100.00	15.24	308.92	5,930.35	824.90	-1,021.63	1,313.08	0.00	0.00	0.00	
6,200.00	15.24	308.92	6,026.84	841.41	-1,042.08	1,339.37	0.00	0.00	0.00	
6,300.00	15.24	308.92	6,123.32	857.93	-1,062.53	1,365.66	0.00	0.00	0.00	
6,400.00	15.24	308.92	6,219.80	874.44	-1,082.99	1,391.94	0.00	0.00	0.00	
6,500.00	15.24	308.92	6,316.28	890.96	-1,103.44	1,418.23	0.00	0.00	0.00	
6,586.77	15.24	308.92	6,400.00	905.29	-1,121.18	1,441.04	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	
WD Q-33-8-16	0.00	0.00	5,300.00	717.00	-888.00	7,197,218.37	2,023,949.57	40° 4' 12.436 N	110° 7' 46.083 W	
- hit/miss target										
- Shape										
- plan hits target										
- Circle (radius 75.00)										

Plan Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment	
		+N-S (ft)	+E-W (ft)		
600.00	600.00	0.00	0.00	Start Build 1.50	
1,616.07	1,604.13	84.40	-104.53	Start 15.24° Hold At 1616.07	

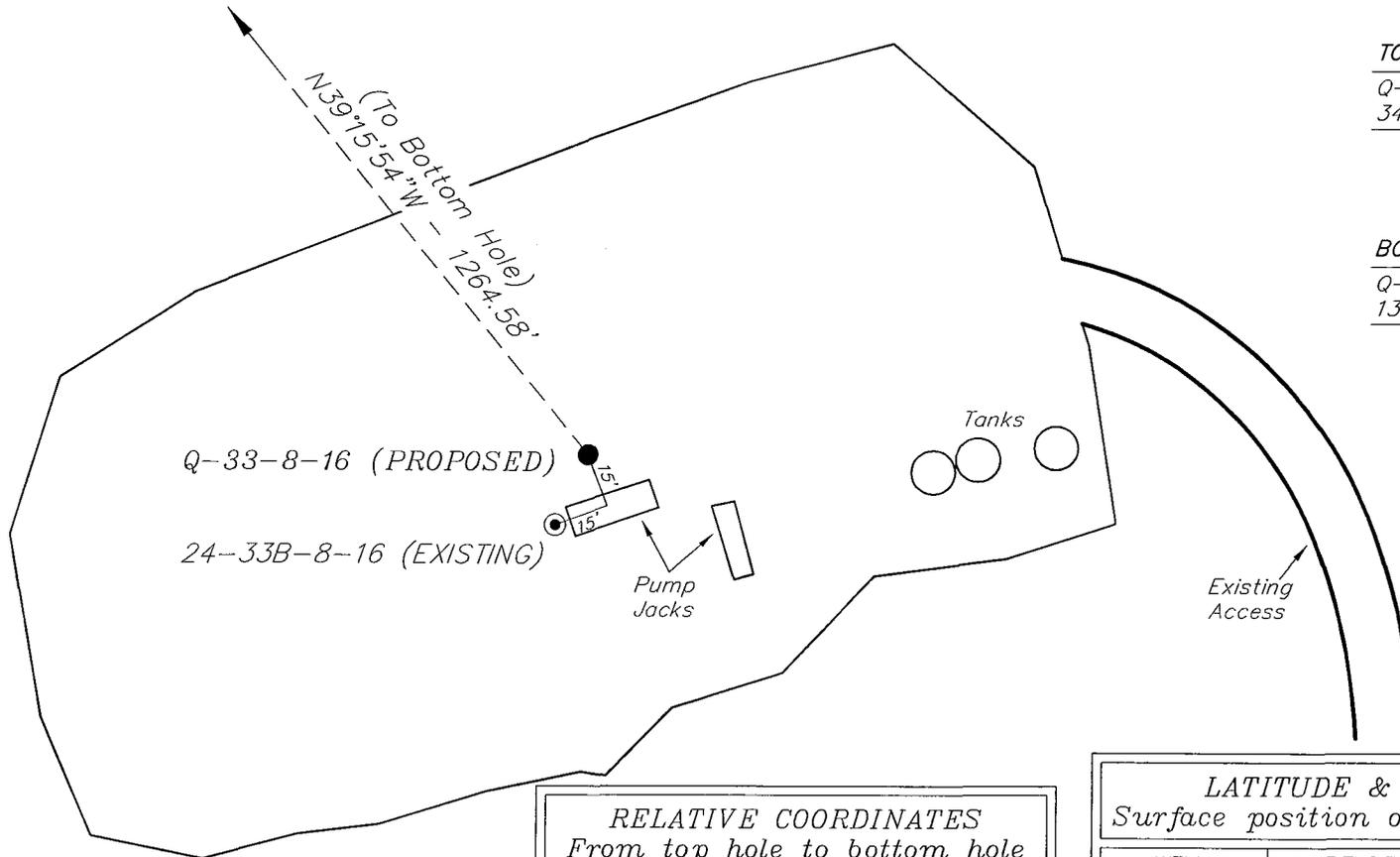
NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT

WELLS DRAW Q-33-8-16 (Proposed Well)

WELLS DRAW 24-33B-8-16 (Existing Well)

Pad Location: SESW Section 33, T8S, R16E, S.L.B.&M.



TOP HOLE FOOTAGES
 Q-33-8-16 (PROPOSED)
 346' FSL & 2122' FWL

BOTTOM HOLE FOOTAGES
 Q-33-8-16 (PROPOSED)
 1323' FSL & 1321' FWL

Q-33-8-16 (PROPOSED)

24-33B-8-16 (EXISTING)

Tanks

Pump
Jacks

Existing
Access

RELATIVE COORDINATES
 From top hole to bottom hole

WELL	NORTH	EAST
Prop. Q-33	979'	-800'

LATITUDE & LONGITUDE
 Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
Prop. Q-33	40° 04' 05.35"	110° 07' 34.66"
Exist. 24-33B	40° 04' 05.16"	110° 07' 34.78"

Note:
 Bearings are based on
 G.P.S. observations.

SURVEYED BY: K.G.S.	DATE SURVEYED: 04-28-07
DRAWN BY: F.T.M.	DATE DRAWN: 05-22-07
SCALE: 1" = 50'	REVISED: F.T.M. 7-26-07

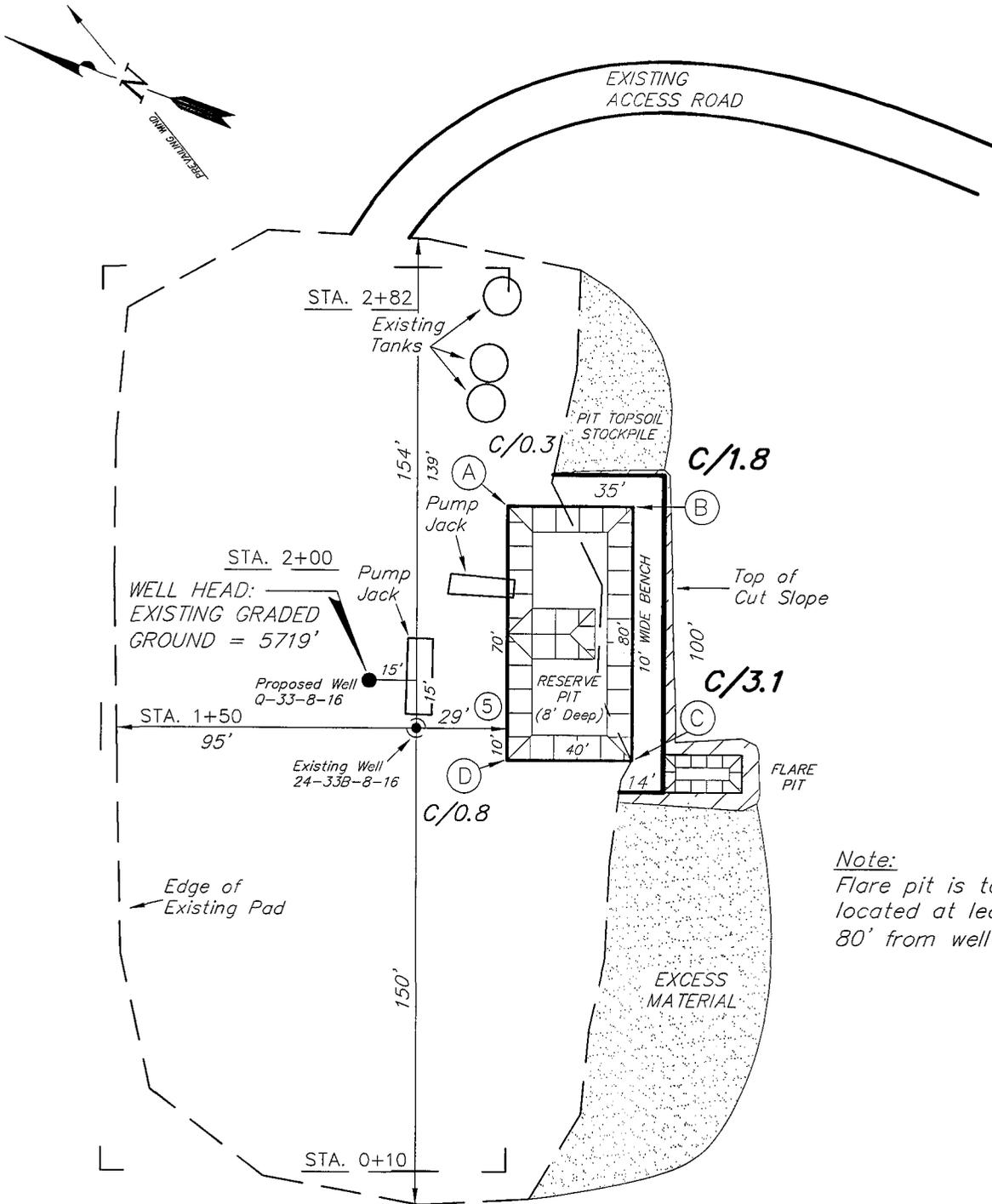
Tri State (435) 781-2501
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

WELLS DRAW Q-33-8-16 (Proposed Well)

WELLS DRAW 24-33B-8-16 (Existing Well)

Pad Location: SESW Section 33, T8S, R16E, S.L.B.&M.



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

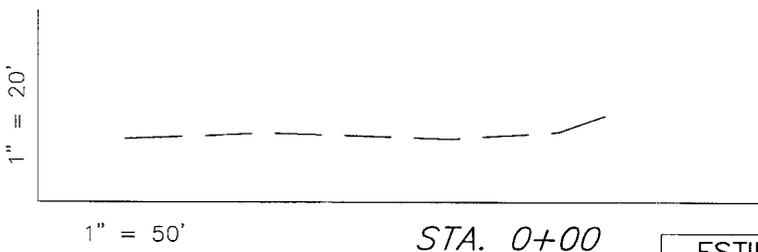
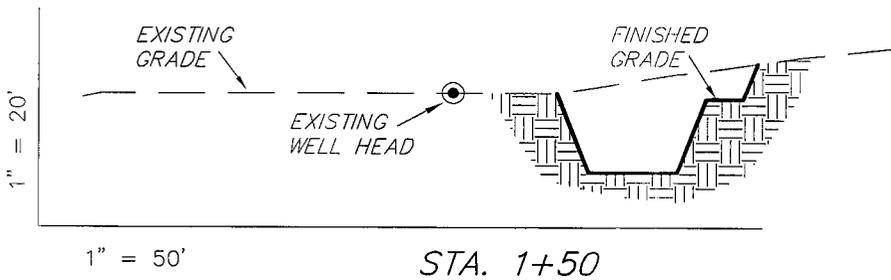
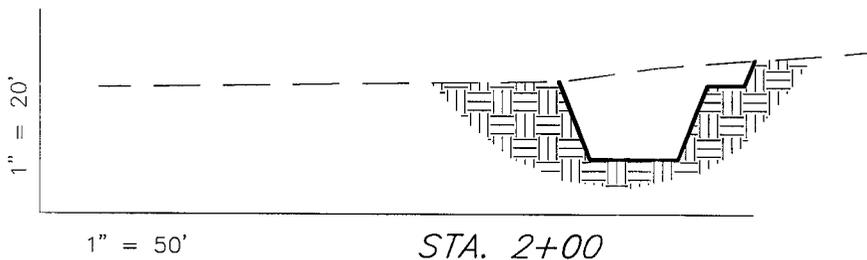
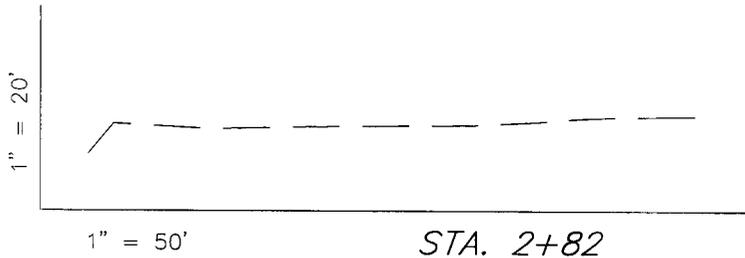
SURVEYED BY: K.G.S.	DATE SURVEYED: 04-28-07
DRAWN BY: F.T.M.	DATE DRAWN: 05-22-07
SCALE: 1" = 50'	REVISED: F.T.M. 07-26-07

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

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

WELLS DRAW Q-33-8-16 (Proposed Well)
 WELLS DRAW 24-33B-8-16 (Existing Well)



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

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	470	0	Topsoil is not included in Pad Cut	470
PIT	640	0		640
TOTALS	1,110	0	130	1,110

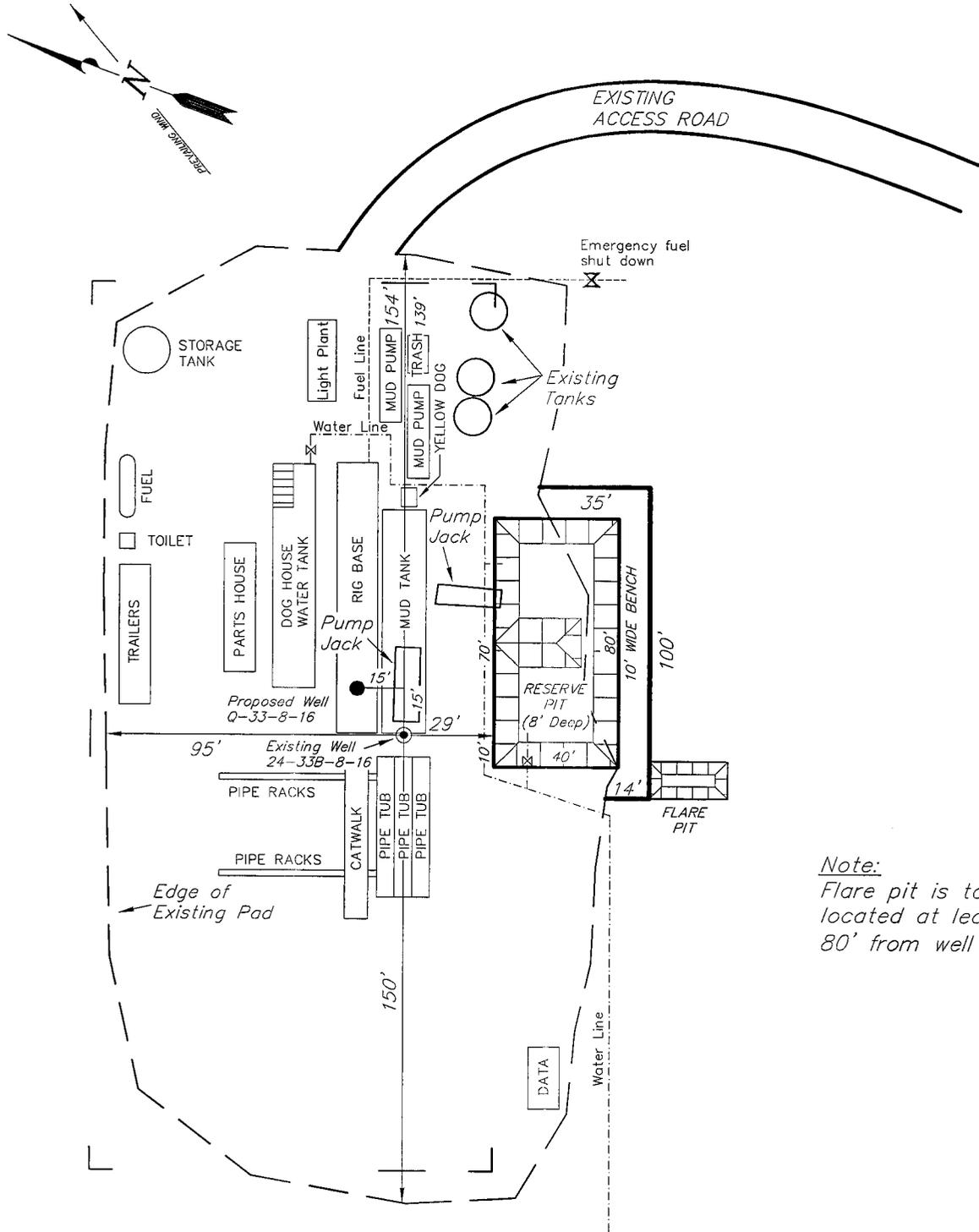
SURVEYED BY: K.G.S.	DATE SURVEYED: 04-28-07
DRAWN BY: F.T.M.	DATE DRAWN: 05-22-07
SCALE: 1" = 50'	REVISED: F.T.M. 07-26-07

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

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

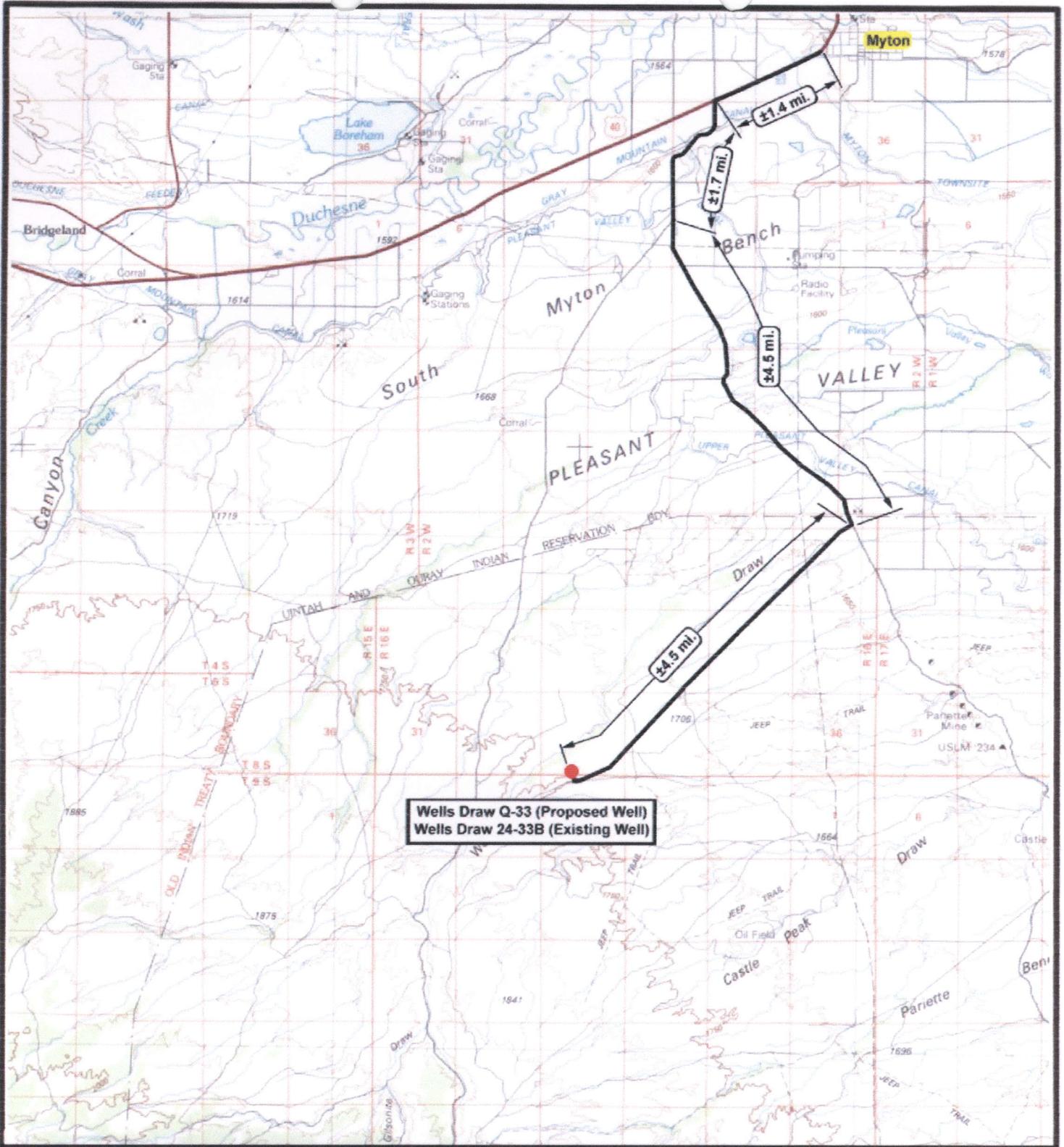
WELLS DRAW Q-33-8-16 (Proposed Well)
 WELLS DRAW 24-33B-8-16 (Existing Well)



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

SURVEYED BY: K.G.S.	DATE SURVEYED: 04-28-07
DRAWN BY: F.T.M.	DATE DRAWN: 05-22-07
SCALE: 1" = 50'	REVISED: F.T.M. 07-26-07

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



Wells Draw Q-33 (Proposed Well)
 Wells Draw 24-33B (Existing Well)

NEWFIELD
 Exploration Company

Wells Draw Q-33-8-16 (Proposed Well)
Wells Draw 24-33B-8-16 (Existing Well)
 Pad Location: SESW SEC. 33, T8S, R16E, S.L.B.&M.

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

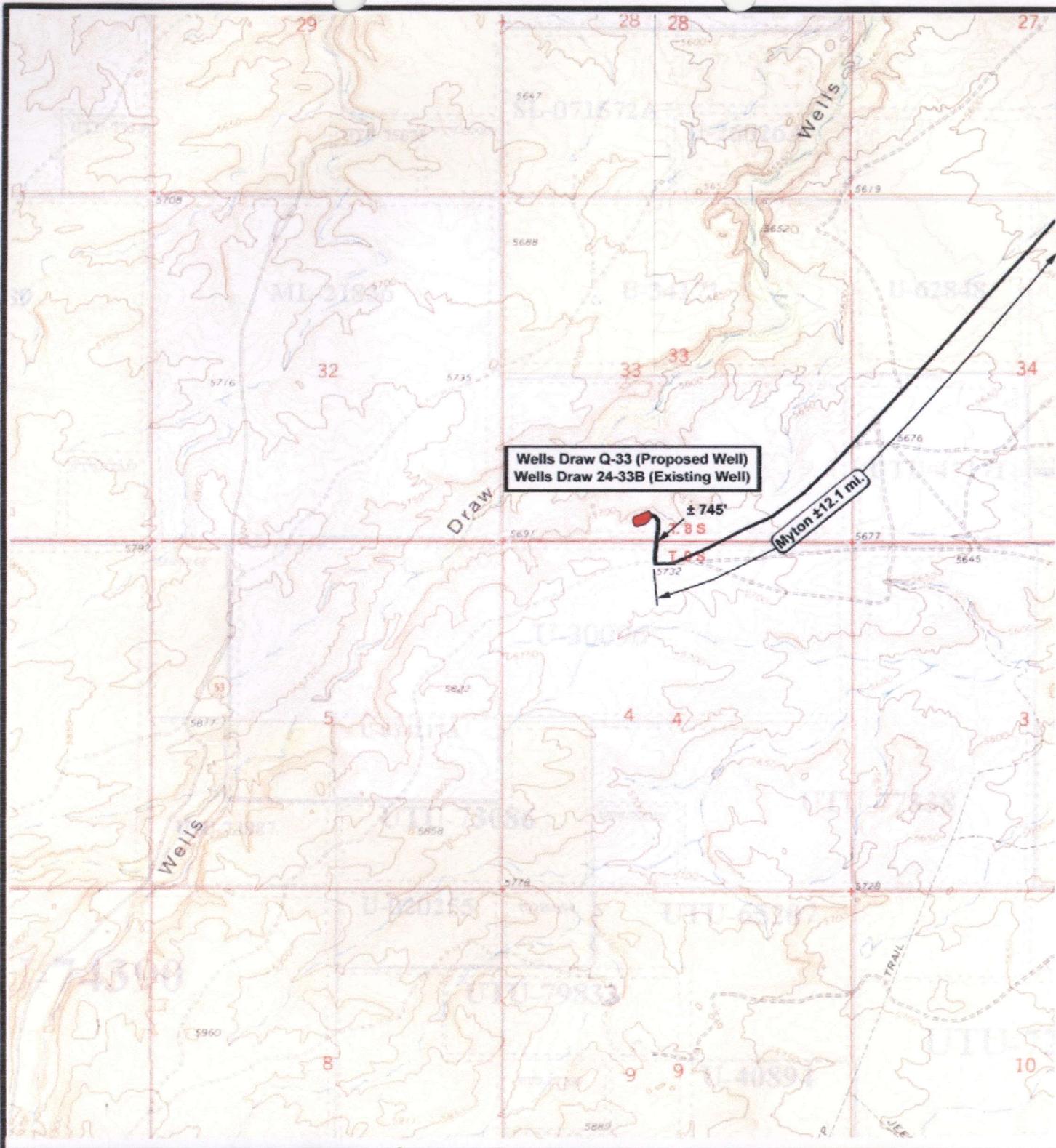
SCALE: 1 = 100,000
 DRAWN BY: TCJ
 DATE: 06-06-2007

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"A"



Wells Draw Q-33 (Proposed Well)
 Wells Draw 24-33B (Existing Well)

Myton 112.1 mi

± 745'

T. 8 S

R. 16 E

5732



NEWFIELD
 Exploration Company

Wells Draw Q-33-8-16 (Proposed Well)
Wells Draw 24-33B-8-16 (Existing Well)
 Pad Location: SESW SEC. 33, T8S, R16E, S.L.B.&M.




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

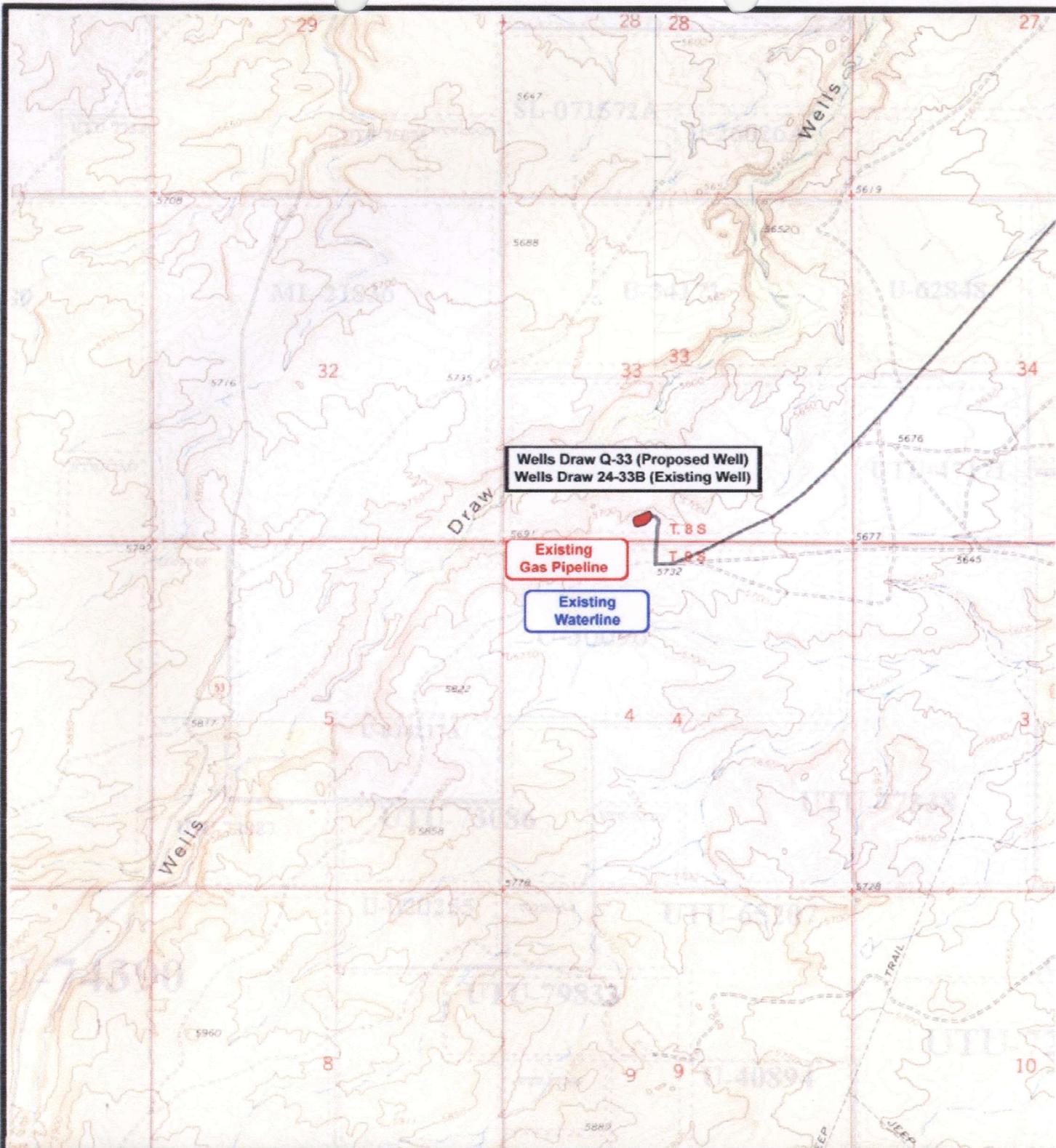
SCALE: 1" = 2000'
 DRAWN BY: TCJ
 DATE: 06-06-2007

Legend

Existing Road

TOPOGRAPHIC MAP

"B"



 **NEWFIELD**
Exploration Company

Wells Draw Q-33-8-16 (Proposed Well)
Wells Draw 24-33B-8-16 (Existing Well)
Pad Location: SESW SEC. 33, T8S, R16E, S.L.B.&M.




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

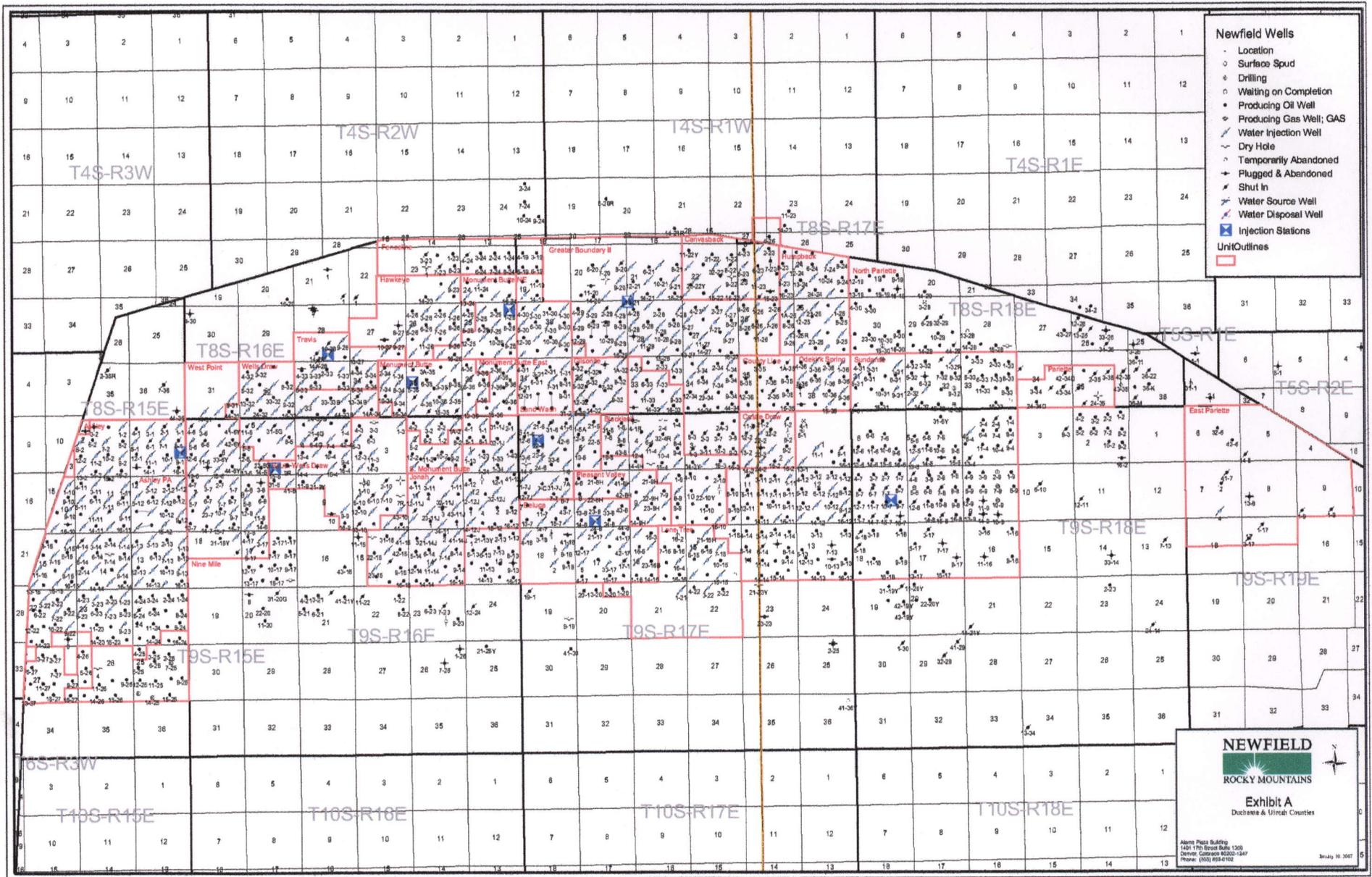
SCALE: 1" = 2000'
DRAWN BY: TCJ
DATE: 06-06-2007

Legend

 Existing Road

TOPOGRAPHIC MAP

"C"



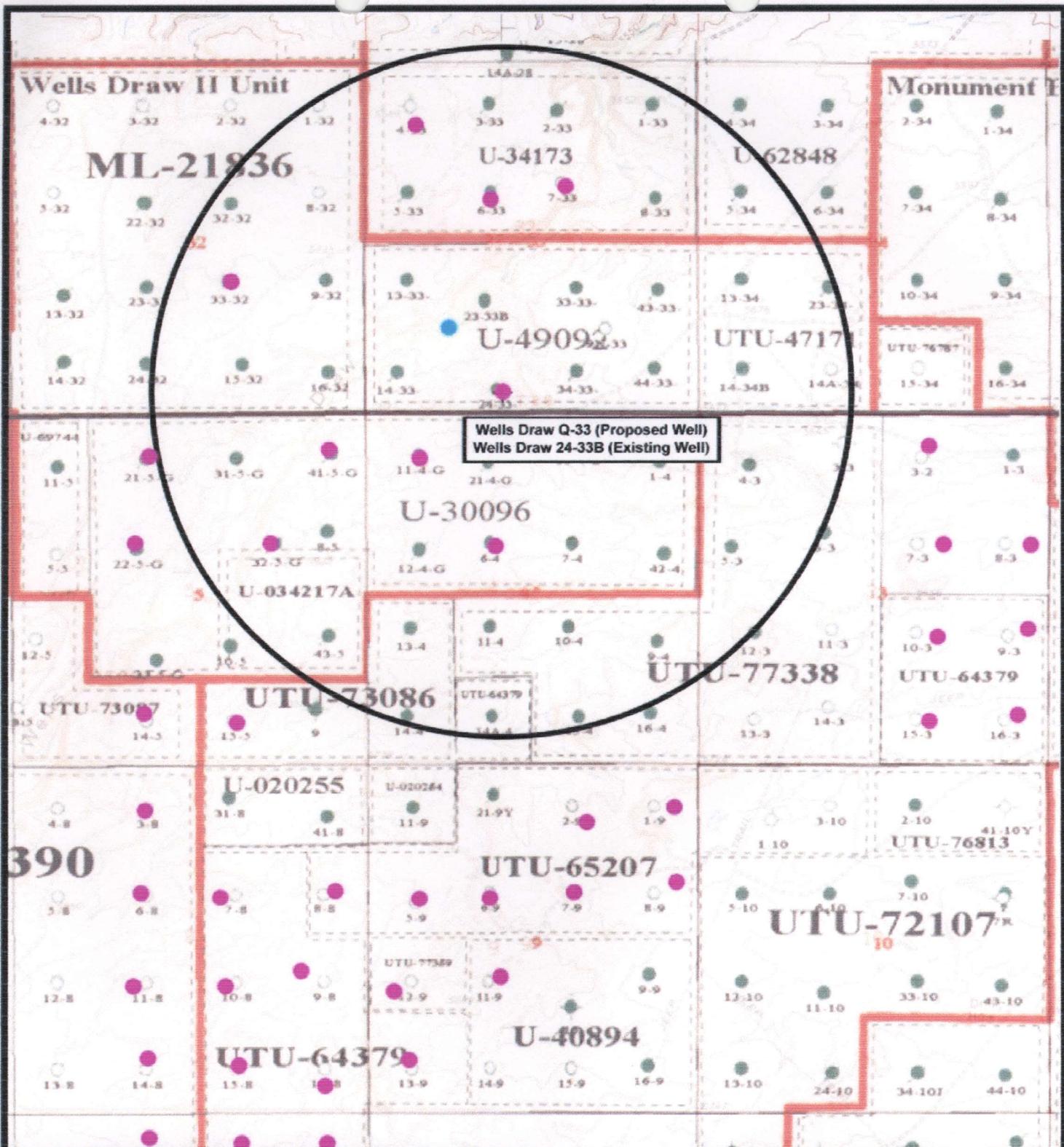
- Newfield Wells**
- Location
 - o Surface Spud
 - o Drilling
 - o Waiting on Completion
 - o Producing Oil Well
 - o Producing Gas Well; GAS
 - o Water Injection Well
 - o Dry Hole
 - o Temporarily Abandoned
 - o Plugged & Abandoned
 - o Shut In
 - o Water Source Well
 - o Water Disposal Well
 - o Injection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

NEWFIELD
 ROCKY MOUNTAINS

Exhibit A
 Duchesne & Uintah Counties

Alpine Plaza Building
 1401 17th Street Suite 1300
 Denver, Colorado 80202-1847
 Phone: (303) 655-0702

Brady 16, 2007



Wells Draw Q-33 (Proposed Well)
 Wells Draw 24-33B (Existing Well)

NEWFIELD
 Exploration Company

Wells Draw Q-33-8-16 (Proposed Well)
Wells Draw 24-33B-8-16 (Existing Well)
 Pad Location: SESW SEC. 33, T8S, R16E, S.L.B.&M.

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

SCALE: 1" = 2,000'
 DRAWN BY: TCJ
 DATE: 06-06-2007

Legend

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

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

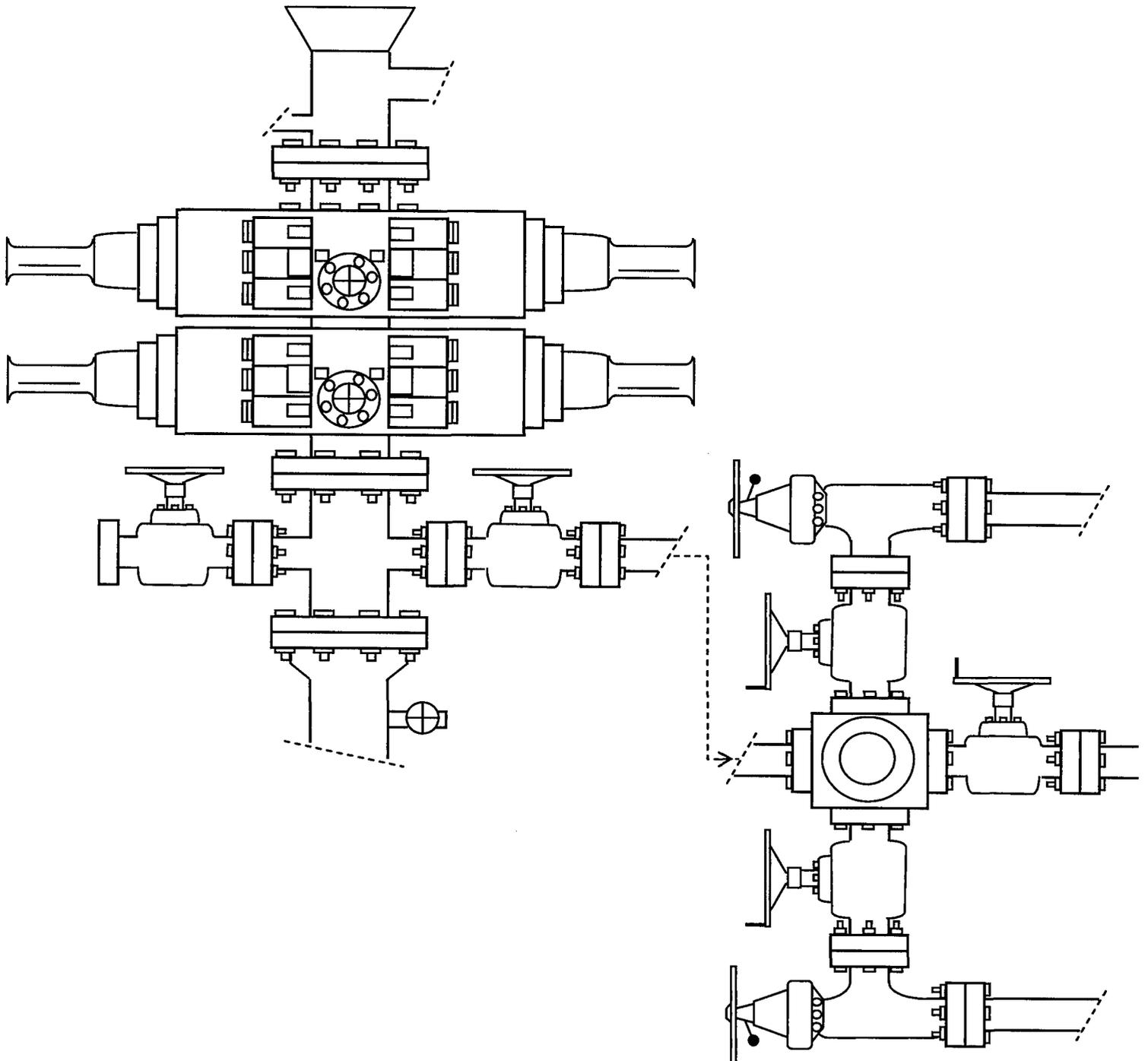


EXHIBIT C

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 08/20/2007

API NO. ASSIGNED: 43-013-33751

WELL NAME: WELLS DRAW FED Q-33-8-16
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SESW 33 080S 160E
 SURFACE: 0346 FSL 2122 FWL
 BOTTOM: 1323 FSL 1321 FWL
 COUNTY: DUCHESNE
 LATITUDE: 40.06813 LONGITUDE: -110.1256
 UTM SURF EASTINGS: 574570 NORTHINGS: 4435475
 FIELD NAME: MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-49092
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

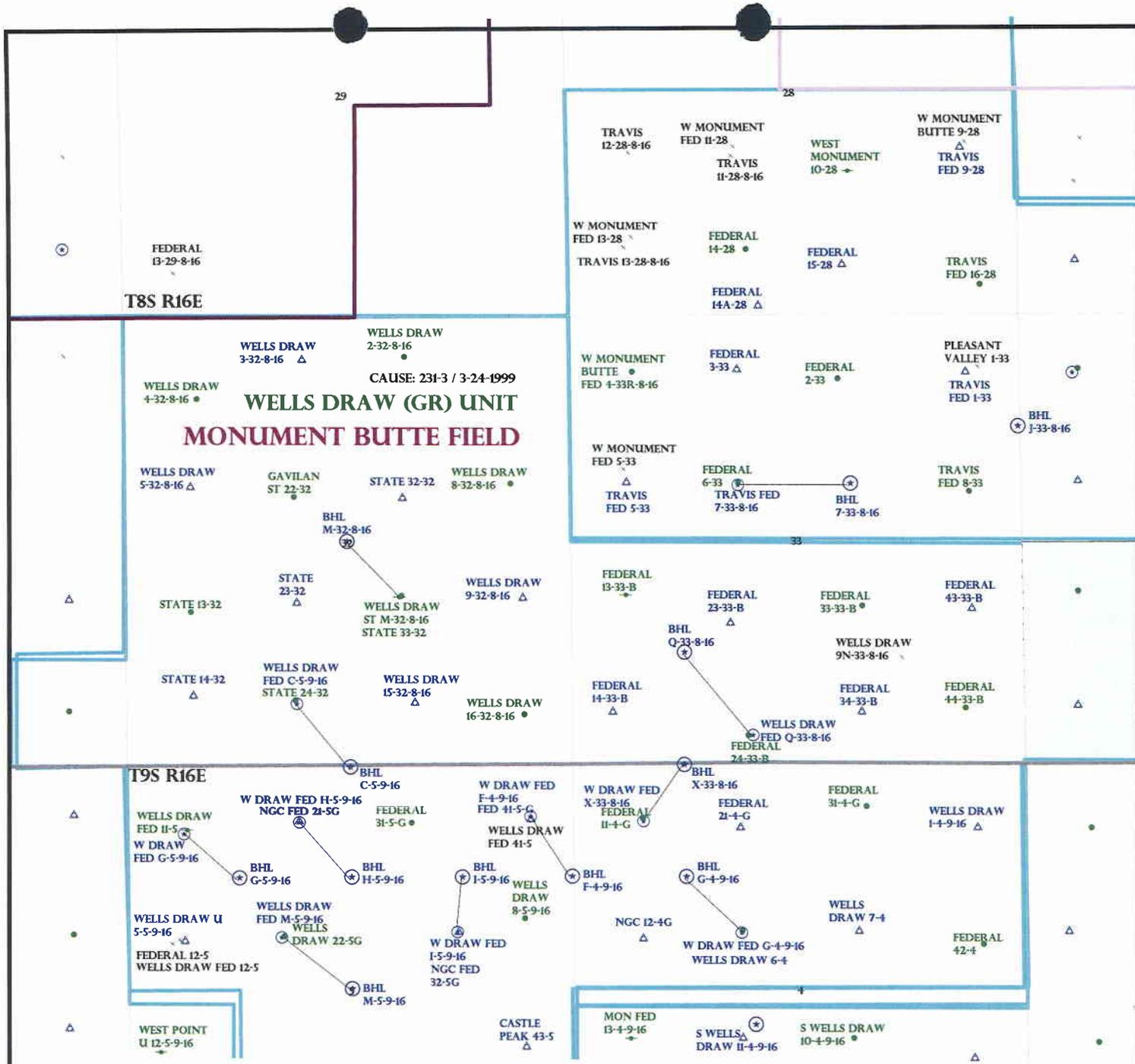
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB000192)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: WELLS DRAW (GRRV)
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 231-3
Eff Date: 3-24-1999
Siting: Suspends General Siting
- R649-3-11. Directional Drill

COMMENTS: SP, Separate file

STIPULATIONS: 1- Sealed Approval



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 32,33 T.8S R. 16E

FIELD: MONUMENT BUTTE (105)

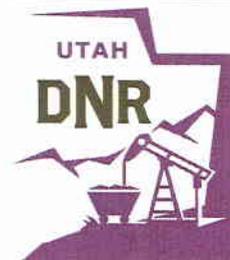
COUNTY: DUCHESNE

CAUSE: 231-3 / 3-24-1999

- 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: 29-AUGUST-2007



August 23, 2007

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

RE: Directional Drilling
Wells Draw Federal Q-33-8-16
Wells Draw Unit
UTU-76613A
Surface Hole: T8S R16E, Section 33: SE/4SW/4
346' FSL 2122' FWL
Bottom Hole: T8S R16E, Section 33: SE/4SW/4
1323' FSL 1321' FWL
Duchesne County, Utah

Dear Ms. Mason,

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated July 31, 2007, 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 Wells Draw Federal Unit UTU-76613A. Newfield certifies that it is the Wells Draw Unit Operator and all lands within 460 feet of the entire directional well bore are within the Wells Draw Unit.

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

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

Sincerely,
NEWFIELD PRODUCTION COMPANY

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

Roxann Eveland
Land Associate

RECEIVED

AUG 27 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

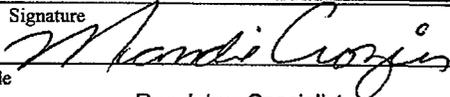
FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No. UTU-49092	
6. If Indian, Allottee or Tribe Name N/A	
7. If Unit or CA Agreement, Name and No. Wells Draw Unit	
8. Lease Name and Well No. Wells Draw Federal Q-33-8-16	
9. API Well No.	
10. Field and Pool, or Exploratory Monument Butte	11. Sec., T., R., M., or Blk. and Survey or Area Sec. 33, T8S R16E
12. County or Parish Duchesne	13. State UT
14. Distance in miles and direction from nearest town or post office* Approximatley 12.2 miles southwest of Myton, Utah	15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1317' f/lse, 1317' f/unit
16. No. of Acres in lease 320.00	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. 1318'	19. Proposed Depth 6400'
20. BLM/BIA Bond No. on file UTB000192	21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5719' GL
22. Approximate date work will start* 4th Quarter 2007	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 7/31/07
Title Regulatory Specialist		

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

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

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

*(Instructions on reverse)

RECEIVED
AUG 27 2007
DIV. OF OIL, GAS & MINING

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3160
(UT-922)

August 29, 2007

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2007 Plan of Development Wells Draw 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 2007 within the Wells Draw Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
------	-----------	----------

(Proposed PZ Green River)

43-013-33753	Wells Draw Fed C-5-9-16	Sec 32 T08S R16E 0731 FSL 2017 FWL BHL Sec 05 T09S R16E 0000 FNL 2645 FWL
43-013-33751	Wells Draw Fed Q-33-8-16	Sec 33 T08S R 16E 0346 FSL 2122 FWL BHL Sec 33 T08S R 16E 1323 FSL 1321 FWL

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

/s/ Michael L. Coulthard

bcc: File - Wells Draw Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:8-29-07



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

August 29, 2007

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

Re: Wells Draw Federal Q-33-8-16 Well, Surface Location 346' FSL, 2122' FWL, SE SW,
Sec. 33, T. 8 South, R. 16 East, Bottom Location 1323' FSL, 1321' FWL, SE SW,
Sec. 33, T. 8 South, R. 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33751.

Sincerely,


for Gil Hunt
Associate Director

pab
Enclosures

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

RECEIVED
VERNAL FIELD OFFICE

2007 AUG 20 PM 1:58

Form 3160-3
(September 2001)

DEPT. OF THE INTERIOR
BUREAU OF LAND MGMT.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-49092
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. Wells Draw Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Wells Draw Federal Q-33-8-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43 013 33751
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/SW 346' FSL 2122' FWL At proposed prod. zone SE/SW 1323' FSL 1321' FWL		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 12.2 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 33, T8S R16E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1317' f/lse, 1317' f/unit	16. No. of Acres in lease 320.00	12. County or Parish Duchesne
17. Spacing Unit dedicated to this well 20 Acres	13. State UT	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1318'	19. Proposed Depth 6400'	20. BLM/BIA Bond No. on file UTB000192
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5719' GL	22. Approximate date work will start* 4th Quarter 2007	23. Estimated duration Approximately seven (7) days from spud to rig release.

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- | | |
|---|--|
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| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 7/31/07
Title Regulatory Specialist		

Approved by (Signature) <i>Jeff Kowicki</i>	Name (Printed/Typed) Jeff Kowicki	Date 4-16-2008
Title Assistant Field Manager Lands & Mineral Resources		
VERNAL FIELD OFFICE		

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

Conditions of approval, if any, are attached. **CONDITIONS OF APPROVAL ATTACHED**

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

*(Instructions on reverse)



NOTICE OF APPROVAL

RECEIVED
APR 18 2008
DIV. OF OIL, GAS & MINING

NOS 6/12/07
017P 2178A

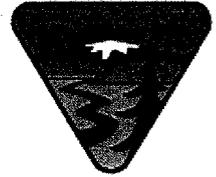


**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE**

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	Newfield Production Company	Location:	SESW, Sec. 33, T8S, R16E (S) SESW, Sec. 33, T8S, R16E (B)
Well No:	Wells Draw Federal Q-33-8-16	Lease No:	UTU-49092
API No:	43-013-33751	Agreement:	Wells Draw Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:		(435) 781-4475	(435) 828-4029
Supervisory NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:		(435) 781-4476	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7482
NRS/Enviro Scientist:		(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

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

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

NOTIFICATION REQUIREMENTS

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

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

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

STIPULATIONS:

- The proposed area contains Mountain plover habitat. With this occurrence there will be a timing restriction during project activity (construction and drilling) to minimize disturbance to Mountain plover nesting from May 15 – June 15.
- Lease Notices from RMP:
 1. The lessee/operator is given notice the area has been identified as containing Ferruginous hawk habitat. Modifications may be required in the Surface Use Plan to protect the Ferruginous hawk and/or its habitat from surface disturbance activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
 2. The lessee/operator is given notice the area has been identified as containing Golden eagle habitat. Modifications may be required in the Surface Use Plan to protect the Golden eagle and/or its habitat from surface disturbance activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
- Comments:
 1. If it is anticipated that construction or drilling will occur during the given timing restrictions for any wildlife, a BLM or qualified biologist shall be notified so surveys can be conducted. Depending upon the results of the surveys, permission to proceed may or may not be recommended or granted (depending on the species being surveyed and the condition of the habitat).

CONDITIONS OF APPROVAL:

- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- All pipelines (surface and buried) will be laid within one 50' wide construction ROW, on one side of the road, and will reduce down to a 30' wide permanent ROW on lease.
- A temporary road ROW will not be granted. The road ROW will be 30 foot for construction and will reduce to an 18 foot running surface.

- The access road will be crowned and ditched. Flat-bladed roads are not allowed. All roads will have an 18', crowned (2 to 3% minimum), running surface. All roads will have drainage ditches along both sides of road.
- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- To insure impermeability, the reserve pit will be lined with a 16 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- Any hydrocarbons in the reserve pit will be removed **immediately** upon well completion; in accordance with 43 CFR 3162.7-1. Pits must be free of oil and other liquid and solid wastes prior to filling.
- Monument Butte SOP, Section 9.2 - Pit Fencing Minimum Standards - will be strictly adhered to. To include 9.2.2.3 - Corner posts will be cemented and/or braced in such a manner as to keep fence tight at all times.
- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.
- **Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.**

• **Interim Reclamation:**

The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be **seeded using a rangeland drill**. Seeding depth as per AO, or seed distributor. If portions of the site are too steep (>40%), or rocky, that portion may be broadcast seeded. If broadcasting seed, the seed shall be walked into the soil with a dozer immediately after the seeding is completed, or covered by soil using a drag chain. Seeding shall occur in the fall (August 1st until snow or ground is frozen) with the following seed mix:

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

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

• **Final reclamation:**

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

- Noxious and/or invasive weeds will be controlled along access roads, pipelines, well sites, and all other applicable facilities. Any noxious and/or invasive weeds outbreak, directly attributed to the activities of the Operator, will be the responsibility of the Operator to control. On BLM administered land, a Pesticide Use Proposal (PUP) must be submitted and approved prior to the application of herbicides, pesticides, or other possibly hazardous chemicals.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be re-contoured and the topsoil re-spread, and the area shall be seeded in the same manner as the location topsoil.

- Once the location is plugged and abandoned, it shall be re-contoured to natural topology, topsoil shall be re-spread, and the entire location shall be seeded with a seed mix recommended by the AO (see above). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding shall take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.
- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.

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

SITE SPECIFIC DOWNHOLE COAs:

- **None**

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

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

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

OPERATING REQUIREMENT REMINDERS:

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

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

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

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: WELLS DRAW FED Q-33-8-16

Api No: 43-013-33751 Lease Type: FEDERAL

Section 33 Township 08S Range 16E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 21

SPUDDED:

Date 05/20/08

Time 10:00 AM

How DRY

Drilling will Commence: _____

Reported by JUSTIN CRUM

Telephone # (435) 823-6733

Date 05/20//08 Signed CHD

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

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

OPERATOR ACCT. NO. N2895

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
A	99999	16906	4304739392	FEDERAL 3-19-9-18	NENW	19	9S	18E	UINTAH	5/22/2008	6/19/08
WELL 1 COMMENTS: GRRV											
B	99999	10835	4301333752	MON BT FED Q-35-8-16	SESW	35	8S	16E	DUCHESNE	5/18/2008	6/19/08
GRRV BHL = NWSW											
A	99999	16907	4301333780	UTE TRIBAL 7-19-4-1	SWNE	19	4S	1W	DUCHESNE	5/22/2008	6/19/08
GRRV											
B	99999	12276 10628	4301333751	Wells Draw FEDERAL Q-33-8-16	SESW	33	8S	16E	DUCHESNE	5/20/2008	6/19/08
GRRV BHL = SESW											
B	99999	12391	4301333875	GREATER BOUNDARY II FEDERAL M-34-8-17	SENW	34	8S	17E	DUCHESNE	5/24/2008	6/19/08
WELL 5 COMMENTS: GRRV BHL = SENW											
A	99999	16908	4304739258	FEDERAL 2-24-9-17	NWNE	24	9S	17E	UINTAH	5/26/2008	6/19/08
WELL 5 COMMENTS: GRRV											

ACTION CODES (See instructions on back of form)

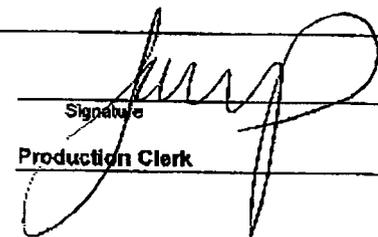
- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - her (explain in comments section)

RECEIVED

MAY 29 2008

DIV. OF OIL, GAS & MINING

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

Signature: 
Jentri Park
Production Clerk
05/29/08
Date

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-49092

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
WELLS DRAW

8. Well Name and No.
WELLS DRAW FEDERAL Q-33-8-16

9. API Well No.
43-013-33751

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)
346 FSL 2122 FWL SE/SW Section 33, T8S R16E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other Spud Repot	<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.)*

On 5/20/08 MIRU Ross #24. Spud well @ 10:00am. Drill 310' of 12 1/4" hole with air mist. TIH w/ 7 jt's 85/8" j 55 24# csgn. set @ 315.28kb. On 5/23/08 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello-Flake mixed @ 15.8 ppg > 1.17 cf/sk yeild. Returned 4 bbls cement to pit. Woc.

14. I hereby certify that the foregoing is true and correct
Signed Jay E. Burton Title Drilling Foremen Date 5/23/2008
Jay Burton

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

RECEIVED

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. **MAY 30 2008**

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 315.28

LAST CASING 8 5/8" SET AT 315.28
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 310 LOGGER N/A
 HOLE SIZE 12 1/4

OPERATOR Newfield Production
 WELL Wells Draw Federal Q-33-8-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross # 21

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		38.67' SH jt					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	303.43
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			305.28
TOTAL LENGTH OF STRING		305.28	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			315.28
TOTAL		303.43	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		303.43	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.	Spud	5/20/2008	3:00pm	GOOD CIRC THRU JOB <u>yes</u>			
CSG. IN HOLE		5/20/2008	5:00 PM	Bbls CMT CIRC TO SURFACE <u>4</u>			
BEGIN CIRC		5/23/2008	11:38 AM	RECIPROCATED PIPE IN/A _____			
BEGIN PUMP CMT		5/23/2008	11:50 AM	DID BACK PRES. VALVE HOLD ? <u>N/A</u>			
BEGIN DSPL. CMT		5/23/2008	12:04PM	BUMPED PLUG TO _____ 200 PSI			
PLUG DOWN		5/23/2008	12:10PM				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Jay Burton DATE 5/23/2008

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
435.646.3721

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

Section 33 T8S R16E

5. Lease Serial No.

UTU-49092

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
FEDERAL Q-33-8-16

9. API Well No.
4301333751

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

On 5/31/08 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 280'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6500'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 154 jt's of 5.5 J-55, 15.5# csgn. Set @ 6495.80' / KB. Cement with 325 sks cement mixed @ 11.0 ppg & 3.43 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 39 bbbs of cement to reserve pit. Nipple down Bop's. Drop slips @ 185,000 #'s tension. Release rig @ 6:00 am on 6/7/08.

RECEIVED

JUN 16 2008

DIV. OF OIL, GAS & MINING

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

Jim Smith

Signature

Title

Drilling Foreman

Date

06/11/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Title

Office

Date

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

(Instructions on page 2)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2"
CASING SET AT 6495.8

LAST CASING 8 5/8" Set @ 315.28
Flt cllr @ 6446

DATUM 12
OPERATOR Newfield Production Company

DATUM TO CUT OFF CASING 12
WELL WD Fed Q-33-8-16

DATUM TO BRADENHEAD FLANGE _____
FIELD/PROSPECT Monument Butte

TD DRILLER 6500' LOGGER _____
CONTRACTOR & RIG # NDSI Rig # 1

HOLE SIZE 7 7/8"

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		Short jt @ 3963'/6.20'					
153	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6446.8
		Float collar					0.6
1	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	35.75
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6497.8
TOTAL LENGTH OF STRING		6497.8	132	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		255.84	8	CASING SET DEPTH			6495.8
TOTAL		6738.39	160	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6738.39	160				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		6/6/2008	7:30 PM	GOOD CIRC THRU JOB			yes
CSG. IN HOLE		6/6/2008	11:00 PM	Bbls CMT CIRC TO SURFACE			39
BEGIN CIRC		6/6/2008	11:10 PM	RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE			
BEGIN PUMP CMT		6/6/2008	1:20 AM	DID BACK PRES. VALVE HOLD ?			yes
BEGIN DSPL. CMT		6/6/2008	2:10 AM	BUMPED PLUG TO _____ 2610 _____ PSI			
PLUG DOWN		6/6/2008	2:28 AM				
CEMENT USED				CEMENT COMPANY- B. J.			
STAGE	# SX			CEMENT TYPE & ADDITIVES			
1	325	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
2	450	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Jim Smith
DATE 6/7/2008

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-49092

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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.

7. UNIT or CA AGREEMENT NAME:
WELLS DRAW UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
FEDERAL Q-33-8-16

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301333751

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

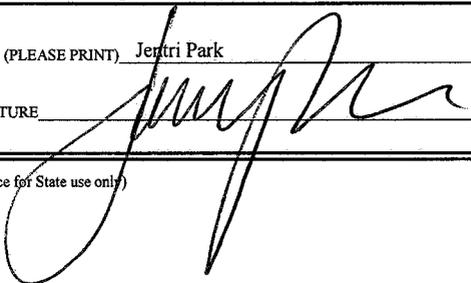
10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: _____ COUNTY: DUCHESNE
OTR/OTR SECTION. TOWNSHIP. RANGE. MERIDIAN: , 33, T8S, R16E STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 07/15/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
The above subject well was completed on 06-27-08, attached is a daily completion status report.

NAME (PLEASE PRINT) Jertri Park TITLE Production Clerk
SIGNATURE  DATE 07/15/2008

(This space for State use only)

RECEIVED
JUL 28 2008
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

FEDERAL Q-33-8-16

4/1/2008 To 8/30/2008

6/21/2008 Day: 1

Completion

Rigless on 6/20/2008 - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6423' & cement top @ 40'. Perforate stage #1. CP 5 sds @ 6300-12' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 48 shots. 154 BWTR. SIFN.

6/24/2008 Day: 2

Completion

Rigless on 6/23/2008 - Stage #1, CP5 sands. RU BJ Services. 0 psi on well. Frac CP5 sds w/ 39,852#'s of 20/40 sand in bbls of Lightning 17 fluid. Broke @ 3250 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of psi @ ave rate of BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 2497 psi. Leave pressure on well. BWTR Stage #2, CP2 sands. RU Perforators WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 18' perf gun. Set plug @ 6170'. Perforate CP2 sds @ 6050-68' w/ 3-1/8" Slick Guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 72 shots. RU BJ Services. 1960 psi on well. Frac CP2 sds w/ 95,195#'s of 20/40 sand in 747 bbls of Lightning 17 fluid. Broke @ 4100 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1862 psi @ ave rate of 23.1 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3 ISIP 2181 psi. Leave pressure on well. 1337 BWTR. Stage #3, A3 & A1 sands. RU Perforators WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 6' & 12' perf gun. Set plug @ 5680'. Perforate A3 sds @ 5572-78', A1 sds @ 5526-38' w/ 3-1/8" Slick Guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 72 shots. RU BJ Services. 1685 psi on well. Frac A1 & A3 sds w/ 100,414#'s of 20/40 sand in 756 bbls of Lightning 17 fluid. Broke @ 2736 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1904 psi @ ave rate of 23.1 BPM. Pumped 504 gals of 15% HCL in flush for Stage #4. ISIP 2131 psi. Leave pressure on well. 2093 BWTR. Stage #4, B1 sands. RU Perforators WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 12' perf gun. Set plug @ 5450'. Perforate B1 sds @ 5340-52' w/ 3-1/8" Slick Guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 48 shots. RU BJ Services. 1610 psi on well. Frac B1 sds w/ 28,958#'s of 20/40 sand in 398 bbls of Lightning 17 fluid. Broke @ 2742 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2014 psi @ ave rate of BPM. Pumped 504 gals of 15% HCL in flush for Stage #5. ISIP 1995 psi. Leave pressure on well. 2491 BWTR. Stage #5, C sands. RU Perforators WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 18' perf gun. Set plug @ 5320'. Perforate C sds @ 5246-64' w/ 3-1/8" Slick Guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 72 shots. RU BJ Services. 1548 psi on well. Frac C sds w/ 79,993#'s of 20/40 sand in 631 bbls of Lightning 17 fluid. Broke @ 2185 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2093 psi @ ave rate of 23.1 BPM. Pumped 504 gals of 15% HCL in flush for Stage #6. ISIP 2266 psi. Leave pressure on well. 3122 BWTR. Stage #6, D1 & D2 sands. RU Perforators WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 20', 6'

& 18' perf gun. Set plug @ 5210'. Perforate D2 sds @ 5122-40', D1 sds @ 5090-96', 5066- 86' w/ 3-1/8" Slick Guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 176 shots (2 runs). RU BJ Services. 1500 psi on well. Frac D1 & D2 sds w/ 219,703#'s of 20/40 sand in 1489 bbls of Lightning 17 fluid. Broke @ 1858 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2076 psi @ ave rate of 24.9 BPM. Pumped 504 gals of 15% HCL in flush for Stage #7. ISIP 2307 psi. Leave pressure on well. 4611 BWTR. Stage #7, GB6 sands. RU Perforators WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 24' perf gun. Set plug @ 4700'. Perforate GB6 sds @ 4576-4600' w/ 3-1/8" Slick Guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 96 shots.

6/25/2008 Day: 3

Completion

Western #1 on 6/24/2008 - 750 psi on well. Flowed back 20 BTF. Well would not bleed down, Turn to oil & gas. RU Perforators WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite solid kill plug. Tagged sand @ 4324'. Set plug @ 4310'. Bleed off well. RD WL. MIRU Western #1. ND Cameron BOP & 5M WH. NU 3M WH & Schaffer BOP. Talley, PU & RIH w/ 4 3/4" chomp bit, bit sub & 51 jts of 2 7/8" J-55 tbg. EOT @ 1612'. SIWFN w/ 5661 BWTR.

6/26/2008 Day: 4

Completion

Western #1 on 6/25/2008 - 0 psi on well. Continue talley, PU & RIH w/ 2 7/8" J-55 tbg. Tagged kill plug @ 4310'. RU Nabors power swivel. Drill out kill plug @ 4310' (Drilled up in 16 mins), Tagged fill @ 4516', Plug @ 4550' (Drilled up in 18 mins). Tagged fill @ 4577'. Clean out to 4592'. EOT @ 4592'. Well started flowing, Would not die. Circulate well for 1 hr, RU choke to tbg. 500 psi on tbg. Flow well overnight on 27/64 choke. Flowed 424 bbls of oil, 180 bbls of wtr. SIWFN w/ 5427 BWTR.

6/27/2008 Day: 5

Completion

Western #1 on 6/26/2008 - 440 psi on tbg, 250 psi on csg. Circulate well to production tanks to kill well (Pumped 200 bbls, 2 hrs, Rec 240 bbls). Continue talley, PU & RIH w/ 2 7/8" J-55 tbg. Tagged plug @ 4700'. RU Nabors power swivel. Drill out plugs & circulate sand as follows (Well flowed while drilling plug). Plug @ 4700' (Drilled up in 30 mins), Plug @ 5210' (Drilled up in 18 mins), Circulate 80 bbls of oil to production tank from flat tank. Continue drilling plugs. Plug @ 5320' (Drilled up in 30 mins), Sand @ 5350', Plug @ 5450' (Drilled up in 30 mins). Transfer 125 bbls of oil for flat tank to production tank. Continue drilling out plugs. Plug @ 5680' (Drilled out in 35 mins), Plug @ 6170' (Drilled out in 19 mins). Tagged fill @ 6282'. Clean out to PBDT @ 6459'. LD 3 jts of tbg. EOT @ 6374'. RU choke to tbg. Start well flowing to production tank @ 6:30pm on 27/64 choke. @ 6:00 AM (6/27) had recovered 430 BO & 173 BW. Still flowing W/ 300 SICP. Est 5254 BWTR.

6/28/2008 Day: 6

Completion

Western #1 on 6/27/2008 - Circ hole W/ 320 bbls 10# brine wtr. Returned to production tks. Well static. TIH W/ bit & tbg f/ 6374' to tag PBDT @ 6459' (no new fill). LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 bullplug & collar, 4 jts tbg, 2 7/8 nipple, "Collar sized" gas anchor, 1 jt tbg, SN, 2 jts tbg, new CDI 5 1/2" TA (45K) & 189 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 5828' W/ SN @ 5892' & EOT @ 6052'. Land tbg W/ 16,000# tension. NU wellhead. Flush tbg W/ 60 bbls brine wtr. PU & TIH W/ pump and rod string as follows: new CDI 2 1/2" X 1 3/4" X 20' RHAC pump, 1 5/8" 21K shear cplg, 4-1 1/2"

weight rods, 230-7/8" scraped rods (all Norris 78 W/ 8 scrapers/rod), 1-8', 1-4' & 1-2' X 7/8" pony rods and 1 1/2" X 26' polished rod. Seat pump & RU pumping unit. Fill tbg W/ 2 BW. Pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 5574 BWTR. Place well on production @ 8:00 PM 6/27/2008 W/ 144" SL @ 5 SPM. FINAL REPORT!!

Pertinent Files: Go to File List

(See other instructions on reverse side)

OMB NO. 1004-0137
Expires: February 28, 1995

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

UTU-49092

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

Wells Draw Unit

8. FARM OR LEASE NAME, WELL NO.

Wells Draw Federal Q-33-8-16

9. WELL NO.

43-013-33751

10. FIELD AND POOL OR WILDCAT

Monument Butte

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

Sec. 33, T8S, R16E

1a. TYPE OF WORK

OIL WELL GAS WELL DRY Other _____

1b. TYPE OF WELL

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

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

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

At Surface 346' FSL & 2122' FWL (SE/SW) Sec. 33, T8S, R16E

At top prod. Interval reported below

At total depth

14. API NO.

DATE ISSUED

43-013-33751

08/29/07

12. COUNTY OR PARISH

13. STATE

Duchesne

UT

15. DATE SPUNDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

19. ELEV. CASINGHEAD

05/20/08

06/06/08

06-27-08

5713' GL

5725'KB

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

41
6500'

6400'

6459'

12318

----->

X

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

Green River 4506'-6312'

25. WAS DIRECTIONAL SURVEY MADE

No Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

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

27. WAS WELL CORED

No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	315'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6496'	7-7/8"	325 sx Premlite II and 450 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @	TA @
						6052'	5828

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
(CP 5) 6300'-12'	.49"	4/48	6300'-6312' Frac w/ 39,852# 20/40 sand in 436 bbls fluid
(CP2) 6050'-68	.49"	4/72	6050'-6068' Frac w/ 95,195# 20/40 sand in 747 bbls fluid
(A3 &1) 5572'-78', 5526'-38'	.49"	4/72	5526'-5578' Frac w/ 100,4143 20/40 sand in 756 bbls fluid
(B1) 5340'-52'	.49"	4/48	5340'-5352' Frac w/ 28,958# 20/40 sand in 398 bbls fluid
(C) 5246'-64'	.49"	4/72	5246'-5264' Frac w/ 79,993# 20/40 sand in 631 bbls fluid
(D1 &2) 5122'-40', 5090'-96', 5066'-86'	.49"	4/176	5066'-5140' Frac w/ 219,703# 20/40 sand in 1489 bbls fluid
(GB6) 4576'-4600'	.49"	4/96	4576'-4600' Frac w/ 139,638# 20/40 sand in 1000 bbls fluid
(GB2) 4506'-4524'	.49"	4/72	4506'-4524' Frac w/ 65,170# 20/40 sand in 610 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)					
06-27-08	2-1/2" x 1-3/4" x 20' RHAC SM Plunger Pump	PRODUCING					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
06-29-08			----->	53	59	62	1113
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
		----->					

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

Used for Fuel

RECEIVED

35. LIST OF ATTACHMENTS

AUG 18 2008

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

SIGNED

TITLE

Production Tech

DIV. OF OIL, GAS & MINING 8/14/2008

Jenri Park

JP

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

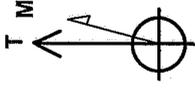
37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Federal Q-33-8-16			
				Garden Gulch Mkr	3998'	
				Garden Gulch 1	4225'	
				Garden Gulch 2	4341'	
				Point 3 Mkr	4616'	
				X Mkr	4883'	
				Y-Mkr	4917'	
				Douglas Creek Mkr	5038'	
				BiCarbonate Mkr	5298'	
				B Limestone Mkr	5426'	
				Castle Peak	5953'	
				Basal Carbonate	6394'	
				Total Depth (LOGGERS)	6547'	

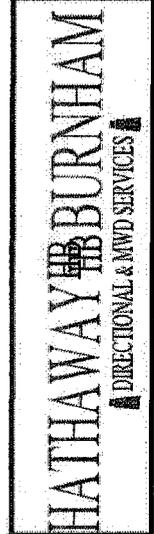
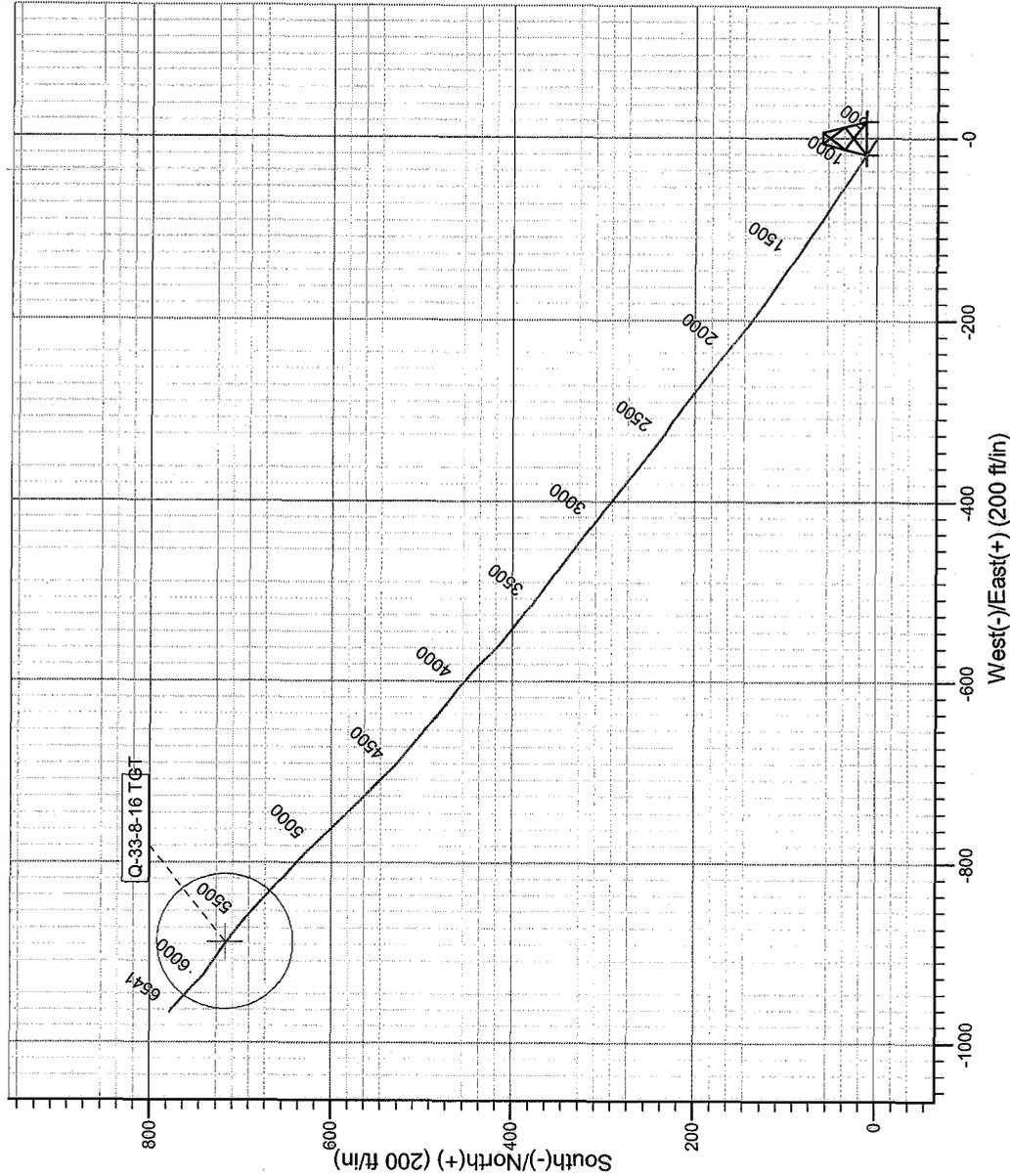
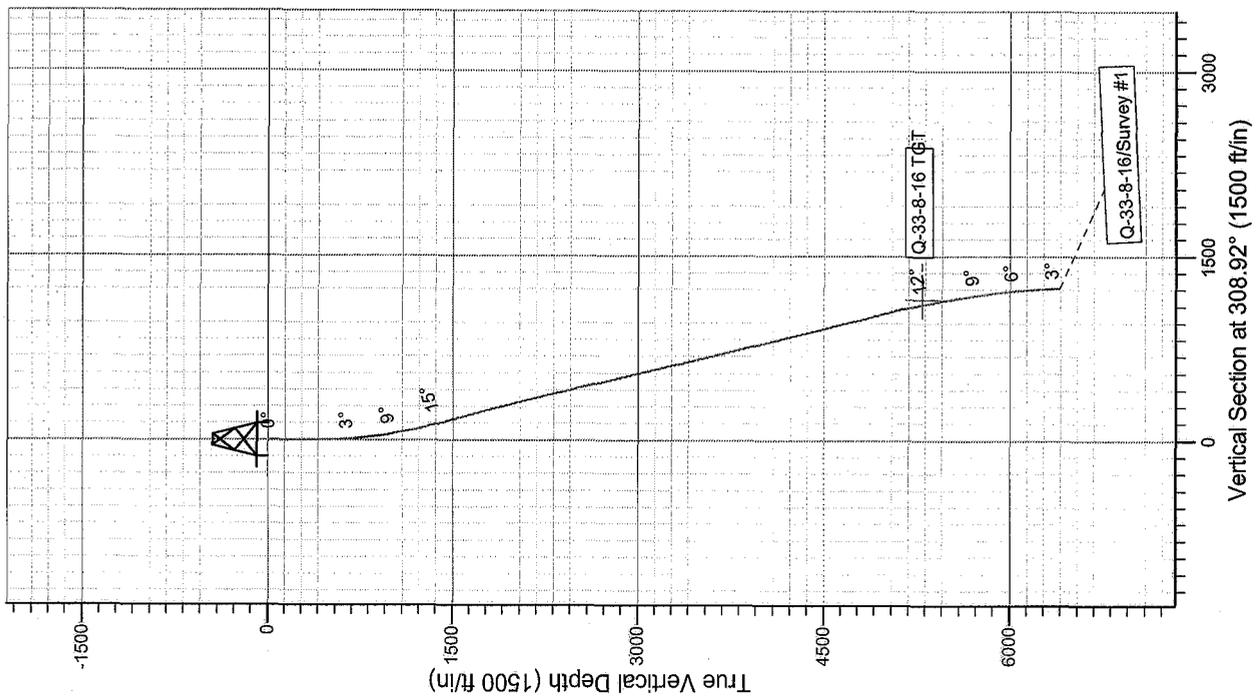


Project: USGS Myton SW (UT)
 Site: SECTION 33
 Well: Q-33-8-16
 Wellbore: Wellbore #1
 Design: Wellbore #1

Azimuths to True North
 Magnetic North: 11.73°
 Magnetic Field
 Strength: 52648.1snT
 Dip Angle: 65.89°
 Date: 5/14/2008
 Model: IGRF200510



FINAL SURVEY REPORT



Survey: Survey #1 (Q-33-8-16/Wellbore #1)

Created By: *Jim Hudson* Date: 8:49, June 27 2008

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

NEWFIELD



NEWFIELD EXPLORATION

USGS Myton SW (UT)

SECTION 33

Q-33-8-16

Wellbore #1

Survey: Survey #1

Standard Survey Report

27 June, 2008

HATHAWAY ^{HB} _{HB} BURNHAM
DIRECTIONAL & MWD SERVICES



Hathaway Burnham

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 33
Well: Q-33-8-16
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well Q-33-8-16
TVD Reference: Q-33-8-16 @ 5731.0ft (KB ELEVATION)
MD Reference: Q-33-8-16 @ 5731.0ft (KB ELEVATION)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

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

Site	SECTION 33				
Site Position:		Northing:	7,196,856.41 ft	Latitude:	40° 4' 8.951 N
From:	Lat/Long	Easting:	2,024,279.31 ft	Longitude:	110° 7' 41.858 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.88 °

Well	Q-33-8-16, SURFACE IS 346'N AND 2122' E OF THE SWC OF SEC 33					
Well Position	+N/-S	0.0 ft	Northing:	7,196,500.66 ft	Latitude:	40° 4' 5.350 N
	+E/-W	0.0 ft	Easting:	2,024,844.42 ft	Longitude:	110° 7' 34.660 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	5,731.0 ft	Ground Level:	5,719.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	5/14/2008	11.73	65.89	52,648

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:		Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
		0.0	0.0	0.0	308.92

Survey Program	Date 6/27/2008				
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
445.0	6,541.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard	

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
445.0	0.40	302.20	445.0	0.8	-1.3	1.5	0.09	0.09	0.00
537.0	1.90	305.90	537.0	1.9	-2.8	3.4	1.63	1.63	4.02
629.0	3.40	302.70	628.9	4.3	-6.4	7.6	1.64	1.63	-3.48
721.0	4.90	303.10	720.6	7.9	-11.9	14.2	1.63	1.63	0.43
813.0	6.20	304.00	812.2	12.8	-19.4	23.1	1.42	1.41	0.98
906.0	8.10	303.40	904.5	19.2	-29.0	34.6	2.04	2.04	-0.65
1,000.0	9.70	304.20	997.3	27.3	-41.1	49.1	1.71	1.70	0.85
1,093.0	11.00	305.10	1,088.8	36.8	-54.8	65.8	1.41	1.40	0.97
1,187.0	12.40	303.70	1,180.9	47.6	-70.5	84.8	1.52	1.49	-1.49
1,280.0	13.80	304.00	1,271.4	59.3	-88.0	105.8	1.51	1.51	0.32
1,374.0	15.60	305.20	1,362.4	72.9	-107.7	129.6	1.94	1.91	1.28
1,468.0	15.40	304.40	1,452.9	87.2	-128.3	154.6	0.31	-0.21	-0.85



Hathaway Burnham

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 33
Well: Q-33-8-16
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well Q-33-8-16
TVD Reference: Q-33-8-16 @ 5731.0ft (KB ELEVATION)
MD Reference: Q-33-8-16 @ 5731.0ft (KB ELEVATION)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,561.0	15.20	304.10	1,542.6	101.0	-148.6	179.1	0.23	-0.22	-0.32
1,655.0	15.10	303.40	1,633.4	114.7	-169.0	203.5	0.22	-0.11	-0.74
1,748.0	15.00	307.40	1,723.2	128.7	-188.7	227.6	1.12	-0.11	4.30
1,842.0	14.80	306.30	1,814.0	143.2	-208.0	251.8	0.37	-0.21	-1.17
1,935.0	14.40	310.20	1,904.0	157.6	-226.4	275.2	1.14	-0.43	4.19
2,028.0	15.00	308.70	1,994.0	172.6	-244.6	298.8	0.76	0.65	-1.61
2,122.0	13.80	308.20	2,085.0	187.2	-263.0	322.2	1.28	-1.28	-0.53
2,215.0	14.10	307.30	2,175.3	200.9	-280.7	344.6	0.40	0.32	-0.97
2,309.0	13.00	306.10	2,266.7	214.1	-298.3	366.6	1.21	-1.17	-1.28
2,403.0	13.10	302.50	2,358.2	226.0	-315.9	387.7	0.87	0.11	-3.83
2,496.0	13.90	306.30	2,448.7	238.3	-333.8	409.4	1.28	0.86	4.09
2,590.0	14.40	309.20	2,539.8	252.4	-351.9	432.3	0.92	0.53	3.09
2,684.0	13.20	308.00	2,631.1	266.4	-369.4	454.8	1.31	-1.28	-1.28
2,777.0	13.20	309.60	2,721.7	279.7	-386.0	476.0	0.39	0.00	1.72
2,871.0	14.10	309.00	2,813.0	293.7	-403.1	498.2	0.97	0.96	-0.64
2,964.0	12.70	307.20	2,903.5	307.0	-420.1	519.7	1.57	-1.51	-1.94
3,087.0	14.60	307.60	3,023.0	324.7	-443.1	548.7	1.55	1.54	0.33
3,151.0	13.90	306.80	3,085.0	334.2	-455.7	564.5	1.14	-1.09	-1.25
3,245.0	12.40	306.00	3,176.5	346.9	-472.9	585.9	1.61	-1.60	-0.85
3,338.0	12.40	306.00	3,267.4	358.6	-489.1	605.8	0.00	0.00	0.00
3,431.0	12.30	307.50	3,358.2	370.5	-505.0	625.7	0.36	-0.11	1.61
3,525.0	14.30	309.60	3,449.7	384.0	-521.9	647.3	2.19	2.13	2.23
3,618.0	14.20	307.60	3,539.8	398.3	-539.8	670.2	0.54	-0.11	-2.15
3,712.0	14.90	310.90	3,630.8	413.3	-558.0	693.8	1.15	0.74	3.51
3,805.0	13.60	316.80	3,721.0	429.1	-574.6	716.6	2.09	-1.40	6.34
3,899.0	13.10	311.80	3,812.4	444.2	-590.1	738.2	1.34	-0.53	-5.32
3,992.0	13.70	308.40	3,902.9	458.1	-606.6	759.7	1.06	0.65	-3.66
4,086.0	13.10	308.50	3,994.3	471.6	-623.6	781.5	0.64	-0.64	0.11
4,179.0	13.70	308.40	4,084.8	485.0	-640.5	803.0	0.65	0.65	-0.11
4,273.0	14.80	310.00	4,175.9	499.7	-658.4	826.2	1.24	1.17	1.70
4,366.0	13.50	310.10	4,266.1	514.3	-675.8	848.9	1.40	-1.40	0.11
4,460.0	14.10	312.80	4,357.4	529.1	-692.6	871.3	0.94	0.64	2.87
4,553.0	13.60	316.10	4,447.7	544.7	-708.5	893.4	1.01	-0.54	3.55
4,647.0	15.30	315.50	4,538.7	561.5	-724.9	916.7	1.82	1.81	-0.64
4,740.0	14.60	316.30	4,628.6	578.7	-741.6	940.5	0.78	-0.75	0.86
4,834.0	13.30	317.00	4,719.8	595.2	-757.1	963.0	1.39	-1.38	0.74
4,927.0	14.70	315.90	4,810.0	611.5	-772.6	985.3	1.53	1.51	-1.18
5,020.0	14.80	314.20	4,899.9	628.3	-789.4	1,008.8	0.48	0.11	-1.83
5,114.0	14.80	311.40	4,990.8	644.6	-807.0	1,032.8	0.76	0.00	-2.98
5,208.0	13.60	312.40	5,082.0	660.0	-824.1	1,055.8	1.30	-1.28	1.06
5,301.0	12.20	312.70	5,172.6	674.0	-839.4	1,076.5	1.51	-1.51	0.32
5,395.0	12.00	312.50	5,264.5	687.3	-853.9	1,096.2	0.22	-0.21	-0.21
5,489.0	11.00	309.10	5,356.6	699.6	-868.1	1,114.9	1.28	-1.06	-3.62
5,583.0	10.30	308.60	5,449.0	710.5	-881.6	1,132.3	0.75	-0.74	-0.53
5,677.0	10.10	305.60	5,541.5	720.5	-894.9	1,148.9	0.60	-0.21	-3.19
5,771.0	10.10	302.90	5,634.1	729.8	-908.5	1,165.4	0.50	0.00	-2.87
5,865.0	7.90	306.40	5,726.9	738.1	-920.6	1,180.0	2.41	-2.34	3.72
5,958.0	6.40	310.20	5,819.2	745.3	-929.8	1,191.6	1.69	-1.61	4.09
6,052.0	7.10	314.40	5,912.5	752.7	-937.9	1,202.6	0.91	0.74	4.47
6,146.0	5.80	312.90	6,005.9	760.0	-945.5	1,213.1	1.39	-1.38	-1.60
6,239.0	4.80	313.50	6,098.5	765.9	-951.8	1,221.7	1.08	-1.08	0.65
6,333.0	4.20	312.60	6,192.2	770.9	-957.2	1,229.0	0.64	-0.64	-0.96
6,427.0	3.20	311.30	6,286.0	775.0	-961.7	1,235.1	1.07	-1.06	-1.38
6,486.0	2.70	305.10	6,345.0	776.9	-964.1	1,238.1	1.00	-0.85	-10.51



Hathaway Burnham

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 33
Well: Q-33-8-16
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well Q-33-8-16
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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)
6,541.0	2.70	305.10	6,399.9	778.4	-966.2	1,240.7	0.00	0.00	0.00
PROJECTION TO BIT									

Survey Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
6,541.0	6,399.9	778.4	-966.2	PROJECTION TO BIT

Checked By: _____ Approved By: _____ Date: _____