

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		7. If Unit or CA Agreement, Name and No. South Wells Draw Unit
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		8. Lease Name and Well No. South Wells Draw Federal X-4-9-16
2. Name of Operator Newfield Production Company		9. API Well No. 43013-33880
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	10. Field and Pool, or Exploratory Monument Butte
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/SW 730' FSL 2044' FWL At proposed prod. zone 0' FSL 1326' FWL		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 4, T9S R16E
14. Distance in miles and direction from nearest town or post office* Approximatley 14.0 miles southwest of Myton, Utah		12. County or Parish Duchesne
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 0' f/lse, 2640' f/unit		13. State UT
16. No. of Acres in lease 1626.36	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. 1435'	19. Proposed Depth 6225'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5715' GL	22. Approximate date work will start* 1st Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.
24. Attachments		

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 12/11/07
Title Regulatory Specialist		

Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 01-31-08
Title Regulatory Specialist	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)

RECEIVED

Federal Approval of this
Action is Necessary

JAN 14 2008

DIV. OF OIL, GAS & MINING

Surf
574560X
4433973Y
40.054600
-110.125853

BML 574343X
4433749Y
40.052604
-110.128422

**NEWFIELD PRODUCTION COMPANY
SOUTH WELLS DRAW FEDERAL #X-4-9-16
AT SURFACE: SE/SW SECTION 4, T9S, 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' – 2170'
Green River	2170'
Wasatch	6225'

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

Green River Formation 2170' – 6225' - 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.

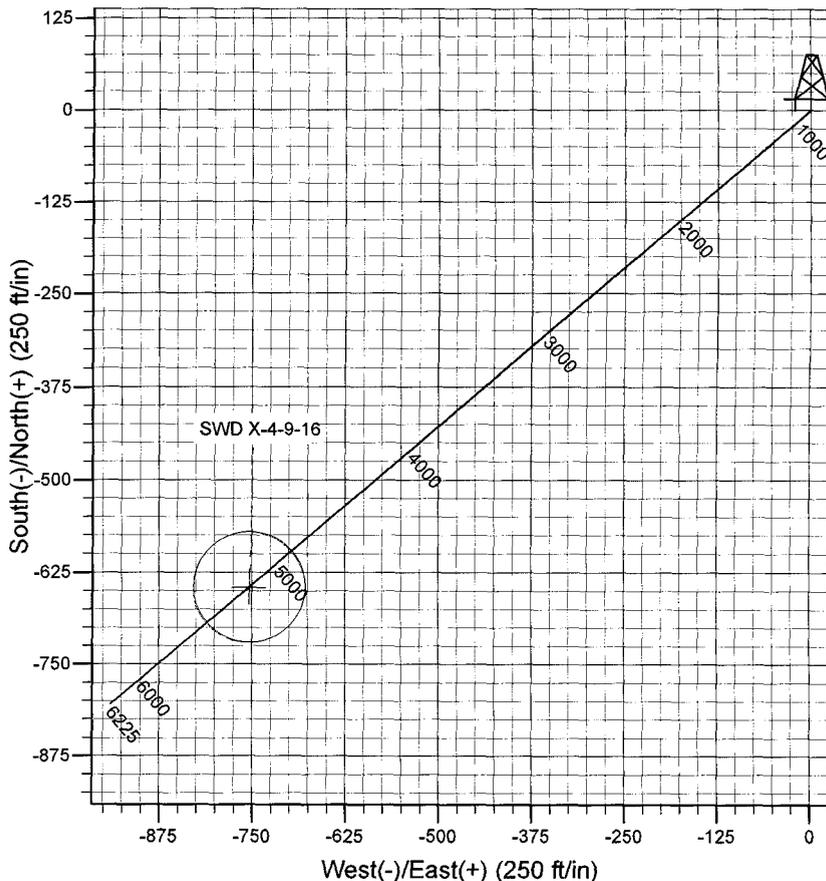
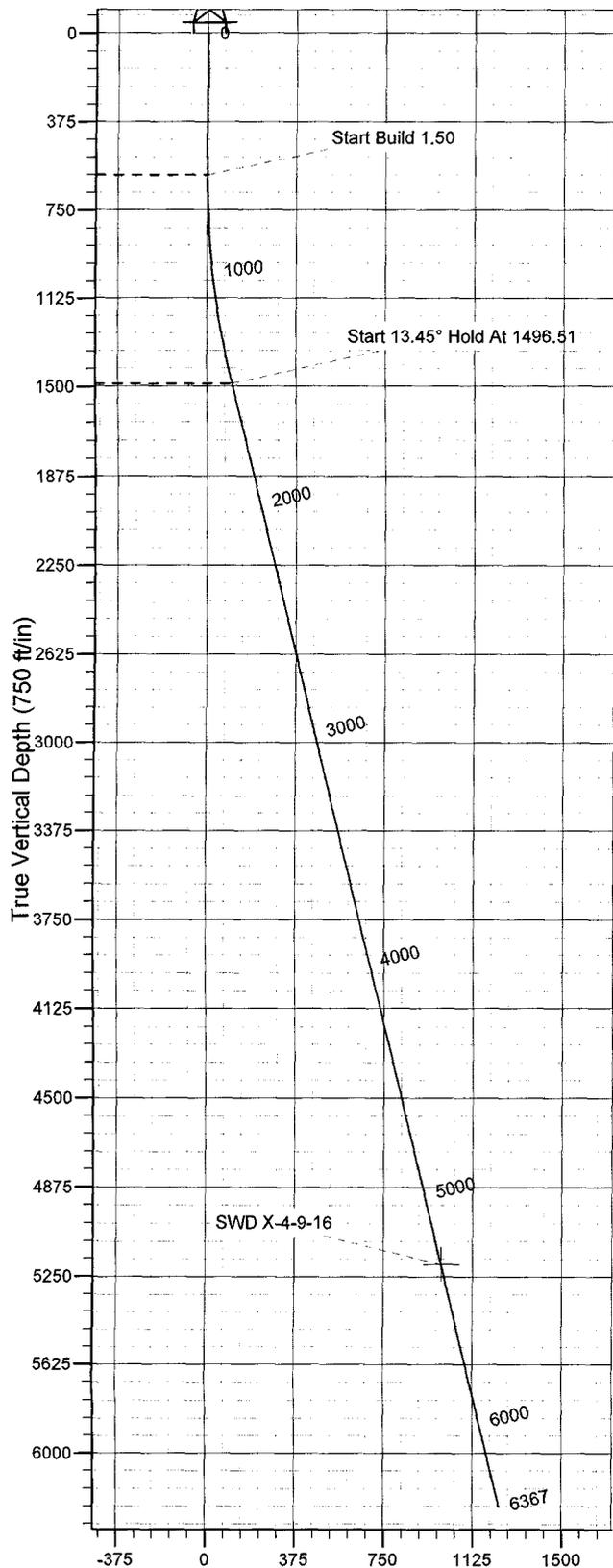
WELL DETAILS: South Wells Draw X-4-9-16

GL 5715' & RKB 12' @ 5727.00ft (NDSI 2) 5715.00
 +N/-S +E/-W Northing Easting Latitude Longitude Slot
 0.00 0.00 7191583.20 2024869.79 40° 3' 16.610 N 110° 7' 35.360 W



Azimuths to True North
 Magnetic North: 11.78°

Magnetic Field
 Strength: 52634.0snT
 Dip Angle: 65.88°
 Date: 2007-12-13
 Model: IGRF2005-10



FORMATION TOP DETAILS

Plan: Plan #1 (South Wells Draw X-4-9-16/OH)

Created By: Rex Hall Date: 2007-12-13

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	1496.51	13.45	229.46	1496.51	-68.08	-79.58	1.50	229.46	104.73	
4	5312.84	13.45	229.46	5200.00	-545.00	-754.00	0.00	0.00	992.24	SWD X-4-9-16
5	6366.74	13.45	229.46	6225.00	-804.31	-940.24	0.00	0.00	1237.33	

Vertical Section at 229.46° (750 ft/in)

Newfield Exploration Co.

Duchesne County, UT

South Wells Draw X-4-9-16

South Wells Draw X-4-9-16

OH

Plan: Plan #1

Standard Planning Report

13 December, 2007

Scientific Drilling Planning Report

Database: EDM_OCT_1
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: South Wells Draw X-4-9-16
Well: South Wells Draw X-4-9-16
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well South Wells Draw X-4-9-16
TVD Reference: GL 5715' & RKB 12' @ 5727.00ft (NDSI 2)
MD Reference: GL 5715' & RKB 12' @ 5727.00ft (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	South Wells Draw X-4-9-16, Sec 4 T9S R16E				
Site Position:		Northing:	7,191,583.21 ft	Latitude:	40° 3' 16.610 N
From:	Lat/Long	Easting:	2,024,869.79 ft	Longitude:	110° 7' 35.360 W
Position Uncertainty:	0.00 ft	Slot Radius:	in	Grid Convergence:	0.88 °

Well	South Wells Draw X-4-9-16, 730' FSL & 2044' FWL					
Well Position	+N/-S	0.00 ft	Northing:	7,191,583.20 ft	Latitude:	40° 3' 16.610 N
	+E/-W	0.00 ft	Easting:	2,024,869.79 ft	Longitude:	110° 7' 35.360 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	5,715.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
	IGRF2005-10	2007-12-13	(°)	(°)	(nT)
			11.78	65.88	52,634

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	229.46

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	
1,496.51	13.45	229.46	1,488.30	-68.08	-79.58	1.50	1.50	0.00	229.46	
5,312.84	13.45	229.46	5,200.00	-645.00	-754.00	0.00	0.00	0.00	0.00	0.00 SWD X-4-9-16
6,366.74	13.45	229.46	6,225.00	-804.31	-940.24	0.00	0.00	0.00	0.00	

Scientific Drilling Planning Report

Database: EDM_OCT_1
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: South Wells Draw X-4-9-16
Well: South Wells Draw X-4-9-16
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well South Wells Draw X-4-9-16
TVD Reference: GL 5715' & RKB 12' @ 5727.00ft (NDSI 2)
MD Reference: GL 5715' & RKB 12' @ 5727.00ft (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	229.46	699.99	-0.85	-0.99	1.31	1.50	1.50	0.00
800.00	3.00	229.46	799.91	-3.40	-3.98	5.23	1.50	1.50	0.00
900.00	4.50	229.46	899.69	-7.65	-8.95	11.77	1.50	1.50	0.00
1,000.00	6.00	229.46	999.27	-13.60	-15.90	20.92	1.50	1.50	0.00
1,100.00	7.50	229.46	1,098.57	-21.24	-24.83	32.68	1.50	1.50	0.00
1,200.00	9.00	229.46	1,197.54	-30.57	-35.74	47.03	1.50	1.50	0.00
1,300.00	10.50	229.46	1,296.09	-41.58	-48.60	63.96	1.50	1.50	0.00
1,400.00	12.00	229.46	1,394.16	-54.26	-63.43	83.47	1.50	1.50	0.00
1,496.51	13.45	229.46	1,488.30	-68.08	-79.58	104.73	1.50	1.50	0.00
Start 13.45° Hold At 1496.51									
1,500.00	13.45	229.46	1,491.70	-68.60	-80.20	105.54	0.00	0.00	0.00
1,600.00	13.45	229.46	1,588.95	-83.72	-97.87	128.79	0.00	0.00	0.00
1,700.00	13.45	229.46	1,686.21	-98.84	-115.54	152.05	0.00	0.00	0.00
1,800.00	13.45	229.46	1,783.47	-113.96	-133.21	175.30	0.00	0.00	0.00
1,900.00	13.45	229.46	1,880.73	-129.07	-150.89	198.56	0.00	0.00	0.00
2,000.00	13.45	229.46	1,977.99	-144.19	-168.56	221.82	0.00	0.00	0.00
2,100.00	13.45	229.46	2,075.25	-159.31	-186.23	245.07	0.00	0.00	0.00
2,200.00	13.45	229.46	2,172.50	-174.42	-203.90	268.33	0.00	0.00	0.00
2,300.00	13.45	229.46	2,269.76	-189.54	-221.57	291.58	0.00	0.00	0.00
2,400.00	13.45	229.46	2,367.02	-204.66	-239.25	314.84	0.00	0.00	0.00
2,500.00	13.45	229.46	2,464.28	-219.78	-256.92	338.09	0.00	0.00	0.00
2,600.00	13.45	229.46	2,561.54	-234.89	-274.59	361.35	0.00	0.00	0.00
2,700.00	13.45	229.46	2,658.80	-250.01	-292.26	384.61	0.00	0.00	0.00
2,800.00	13.45	229.46	2,756.05	-265.13	-309.93	407.86	0.00	0.00	0.00
2,900.00	13.45	229.46	2,853.31	-280.24	-327.60	431.12	0.00	0.00	0.00
3,000.00	13.45	229.46	2,950.57	-295.36	-345.28	454.37	0.00	0.00	0.00
3,100.00	13.45	229.46	3,047.83	-310.48	-362.95	477.63	0.00	0.00	0.00
3,200.00	13.45	229.46	3,145.09	-325.59	-380.62	500.88	0.00	0.00	0.00
3,300.00	13.45	229.46	3,242.35	-340.71	-398.29	524.14	0.00	0.00	0.00
3,400.00	13.45	229.46	3,339.60	-355.83	-415.96	547.39	0.00	0.00	0.00
3,500.00	13.45	229.46	3,436.86	-370.95	-433.64	570.65	0.00	0.00	0.00
3,600.00	13.45	229.46	3,534.12	-386.06	-451.31	593.91	0.00	0.00	0.00
3,700.00	13.45	229.46	3,631.38	-401.18	-468.98	617.16	0.00	0.00	0.00
3,800.00	13.45	229.46	3,728.64	-416.30	-486.65	640.42	0.00	0.00	0.00
3,900.00	13.45	229.46	3,825.90	-431.41	-504.32	663.67	0.00	0.00	0.00
4,000.00	13.45	229.46	3,923.15	-446.53	-522.00	686.93	0.00	0.00	0.00
4,100.00	13.45	229.46	4,020.41	-461.65	-539.67	710.18	0.00	0.00	0.00
4,200.00	13.45	229.46	4,117.67	-476.77	-557.34	733.44	0.00	0.00	0.00
4,300.00	13.45	229.46	4,214.93	-491.88	-575.01	756.70	0.00	0.00	0.00
4,400.00	13.45	229.46	4,312.19	-507.00	-592.68	779.95	0.00	0.00	0.00
4,500.00	13.45	229.46	4,409.44	-522.12	-610.36	803.21	0.00	0.00	0.00
4,600.00	13.45	229.46	4,506.70	-537.23	-628.03	826.46	0.00	0.00	0.00
4,700.00	13.45	229.46	4,603.96	-552.35	-645.70	849.72	0.00	0.00	0.00
4,800.00	13.45	229.46	4,701.22	-567.47	-663.37	872.97	0.00	0.00	0.00
4,900.00	13.45	229.46	4,798.48	-582.59	-681.04	896.23	0.00	0.00	0.00

Scientific Drilling Planning Report

Database: EDM_OCT_1
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: South Wells Draw X-4-9-16
Well: South Wells Draw X-4-9-16
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well South Wells Draw X-4-9-16
TVD Reference: GL 5715' & RKB 12' @ 5727.00ft (NDSI 2)
MD Reference: GL 5715' & RKB 12' @ 5727.00ft (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	13.45	229.46	4,895.74	-597.70	-698.72	919.48	0.00	0.00	0.00
5,100.00	13.45	229.46	4,992.99	-612.82	-716.39	942.74	0.00	0.00	0.00
5,200.00	13.45	229.46	5,090.25	-627.94	-734.06	966.00	0.00	0.00	0.00
5,300.00	13.45	229.46	5,187.51	-643.05	-751.73	989.25	0.00	0.00	0.00
5,312.84	13.45	229.46	5,200.00	-645.00	-754.00	992.24	0.00	0.00	0.00
SWD X-4-9-16									
5,400.00	13.45	229.46	5,284.77	-658.17	-769.40	1,012.51	0.00	0.00	0.00
5,500.00	13.45	229.46	5,382.03	-673.29	-787.07	1,035.76	0.00	0.00	0.00
5,600.00	13.45	229.46	5,479.29	-688.41	-804.75	1,059.02	0.00	0.00	0.00
5,700.00	13.45	229.46	5,576.54	-703.52	-822.42	1,082.27	0.00	0.00	0.00
5,800.00	13.45	229.46	5,673.80	-718.64	-840.09	1,105.53	0.00	0.00	0.00
5,900.00	13.45	229.46	5,771.06	-733.76	-857.76	1,128.79	0.00	0.00	0.00
6,000.00	13.45	229.46	5,868.32	-748.87	-875.43	1,152.04	0.00	0.00	0.00
6,100.00	13.45	229.46	5,965.58	-763.99	-893.11	1,175.30	0.00	0.00	0.00
6,200.00	13.45	229.46	6,062.84	-779.11	-910.78	1,198.55	0.00	0.00	0.00
6,300.00	13.45	229.46	6,160.09	-794.23	-928.45	1,221.81	0.00	0.00	0.00
6,366.74	13.45	229.46	6,225.00	-804.31	-940.24	1,237.33	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
SWD X-4-9-16 - hit/miss target - Shape	0.00	0.00	5,200.00	-645.00	-754.00	7,190,926.70	2,024,125.78	40° 3' 10.235 N	110° 7' 45.057 W
- 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
1,496.51	1,488.30	-68.08	-79.58	Start 13.45° Hold At 1496.51

**NEWFIELD PRODUCTION COMPANY
SOUTH WELLS DRAW FEDERAL #X-4-9-16
AT SURFACE: SE/SW SECTION 4, T9S, 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 South Wells Draw Federal #X-4-9-16 located in the SE 1/4 SW 1/4 Section 4, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly - 6.2 miles \pm to it's junction with an existing dirt road to the southwest; proceed southwesterly - 5.6 miles \pm to it's junction with an existing road to the southeast; proceed southeasterly - 0.8 miles \pm to the beginning of the access road to the existing South Wells Draw 14A-4-9-16 well lcoation.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing South Wells Draw 14A-4-9-16 well pad. See attached Topographic Map "B".

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

The proposed well will be drilled directionally off of the South Wells Draw 14A-4-9-16 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed South Wells Draw Federal X-4-9-16. All permanent surface equipment will be painted Carlsbad Canyon.

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

5. LOCATION AND TYPE OF WATER SUPPLY

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

Johnson Water District
Water Right: 43-10136

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

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

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

6. **SOURCE OF CONSTRUCTION MATERIALS**

The proposed South Wells Draw Federal X-4-9-16 will be drilled off of the existing South Wells Draw 14A-4-9-16 well pad. No additional surface disturbance will be required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

8. **ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

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

12. **OTHER ADDITIONAL INFORMATION**

Newfield Production Company requests 1,210' of disturbed area be granted to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line and 30' wide upon completion of the proposed water lines. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

The Archaeological Resource Survey for the previously disturbed area is attached. Refer to Exhibit D.

Water Disposal

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

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

Threatened, Endangered, And Other Sensitive Species

Mountain Plover: If new construction or surface disturbing activities are scheduled to occur between May 15 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 May 15 and June 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)

Squirrell Tail	<i>Elymus Elymoides</i>	5 lbs/acre
Crested Wheatgrass	<i>Agropyron Cristatum</i>	5 lbs/acre
Gardner Saltbush	<i>Atriplex Gardneri</i>	0.5 lbs/acre
Shadscale	<i>Atriplex Confertifolia</i>	0.5 lbs/acre
Forage Kochia	<i>Kochia Prostrata</i>	0.25 lbs/acre

Details of the On-Site Inspection

The proposed South Wells Draw Federal X-4-9-16 was on-sited on 11/20/07. The following were present; Dave Allred (Newfield Production), Michael Cutler (Bureau of Land Management), and Scott Ackerman (Bureau of Land Management).. Weather conditions were clear and ground cover was 100% open.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #X-4-9-16 SE/SW Section 4, Township 9S, Range 16E: Lease UTU-64379 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

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

12/11/07
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT

SOUTH WELLS DRAW X-4-9-16 (Proposed Well)
 SOUTH WELLS DRAW 14A-4-9-16 (Existing Well)

Pad Location: SESW Section 4, T9S, R16E, S.L.B.&M.

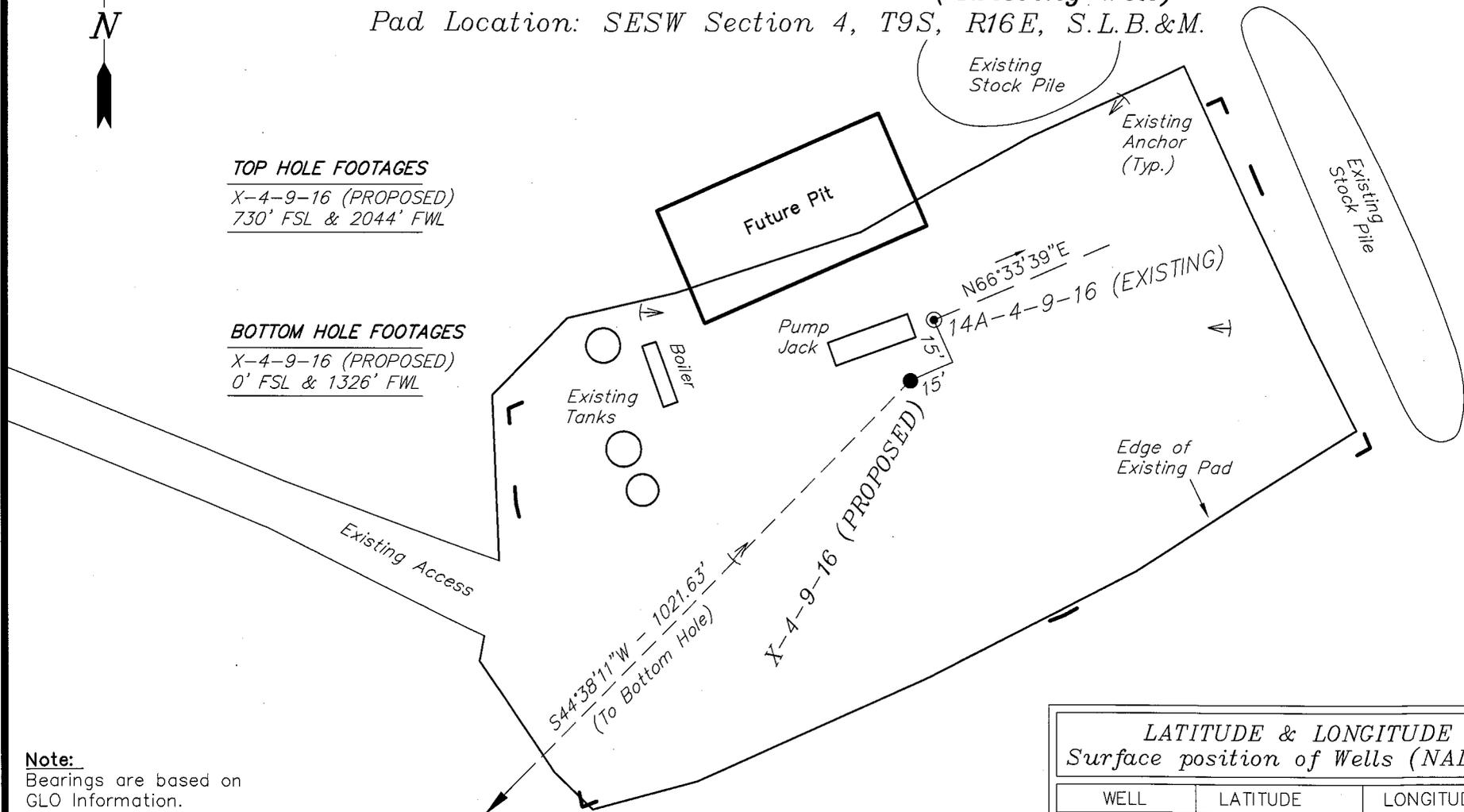


TOP HOLE FOOTAGES

X-4-9-16 (PROPOSED)
 730' FSL & 2044' FWL

BOTTOM HOLE FOOTAGES

X-4-9-16 (PROPOSED)
 0' FSL & 1326' FWL



Note:
 Bearings are based on
 GLO Information.

RELATIVE COORDINATES

From top hole to bottom hole

WELL	NORTH	EAST
X-4-9-16	-727'	-718'

LATITUDE & LONGITUDE

Surface position of Wells (NAD 83)

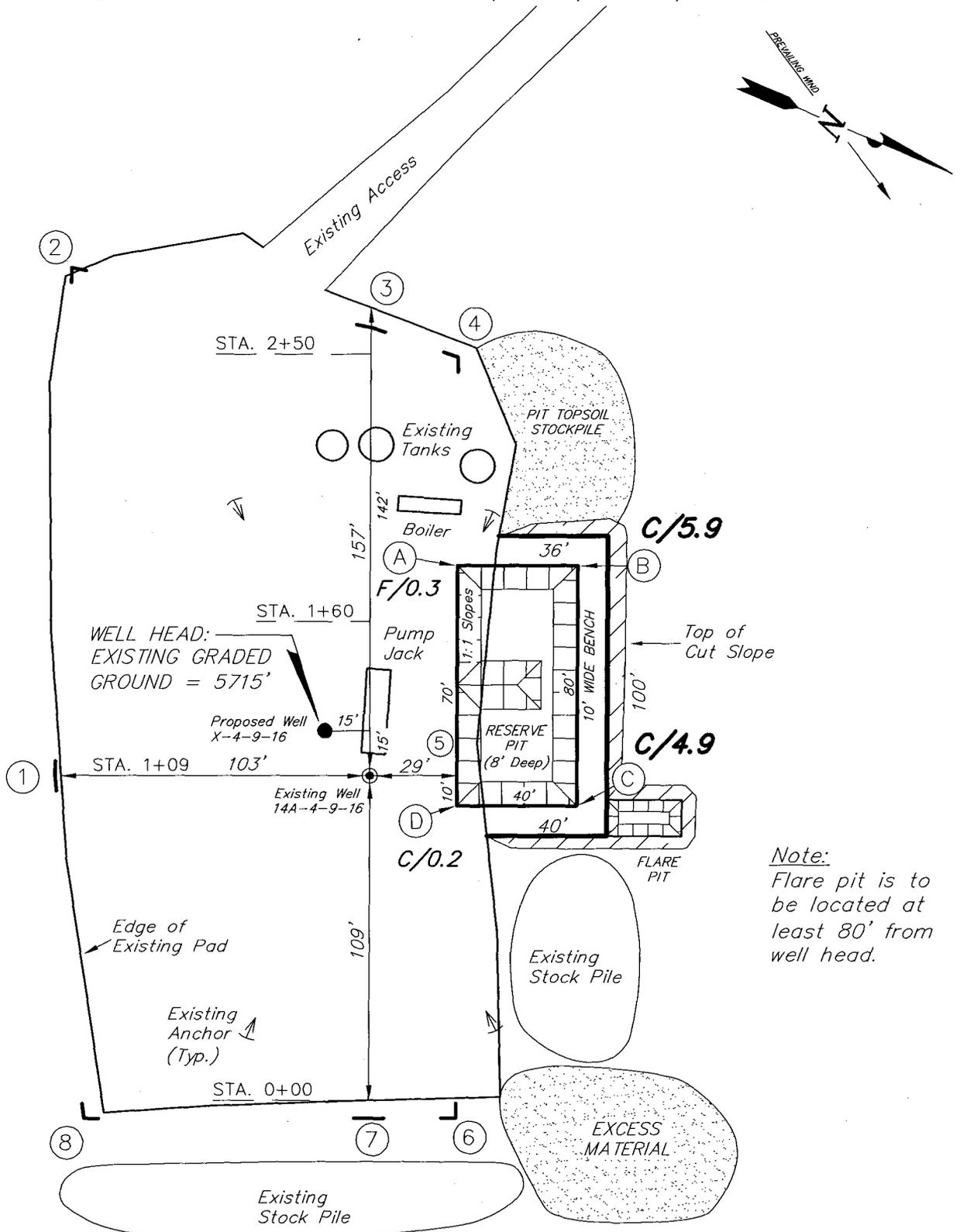
WELL	LATITUDE	LONGITUDE
X-4-9-16	40° 03' 16.61"	110° 07' 35.36"
14A-4-9-16	40° 03' 16.80"	110° 07' 35.26"

SURVEYED BY: C.M. DATE SURVEYED: 08-31-07
 DRAWN BY: F.T.M. DATE DRAWN: 10-24-07
 SCALE: 1" = 50' REVISED:

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

NEWFIELD PRODUCTION COMPANY

SOUTH WELLS DRAW X-4-9-16 (Proposed Well)
SOUTH WELLS DRAW 14A-4-9-16 (Existing Well)
 Pad Location: SESW Section 4, T9S, R16E, S.L.B.&M.



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

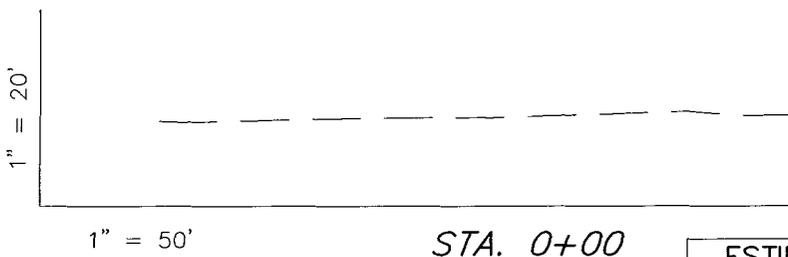
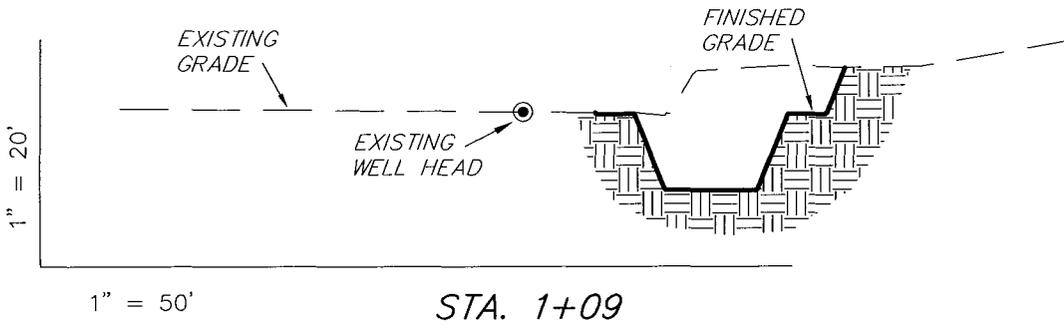
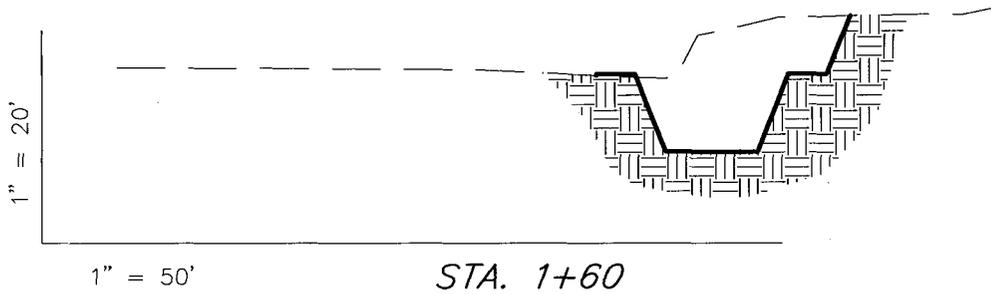
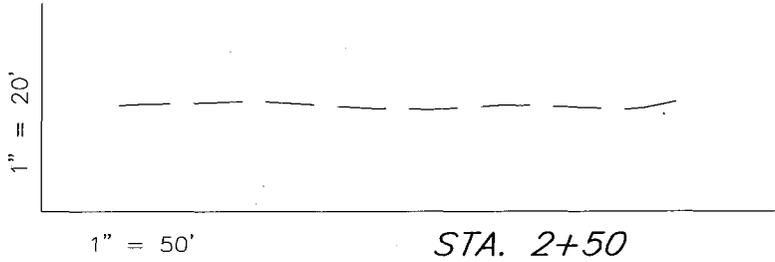
SURVEYED BY: C.M.	DATE SURVEYED: 08-31-07	 Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078
DRAWN BY: F.T.M.	DATE DRAWN: 10-24-07	
SCALE: 1" = 50'	REVISED:	

(435) 781-2501

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

SOUTH WELLS DRAW X-4-9-16 (Proposed Well)
 SOUTH WELLS DRAW 14A-4-9-16 (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	810	0	Topsoil is not included in Pad Cut	810
PIT	640	0		640
TOTALS	1,450	0	140	1,450

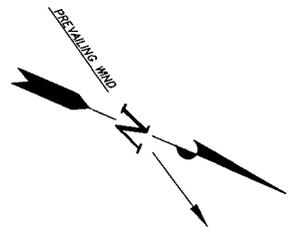
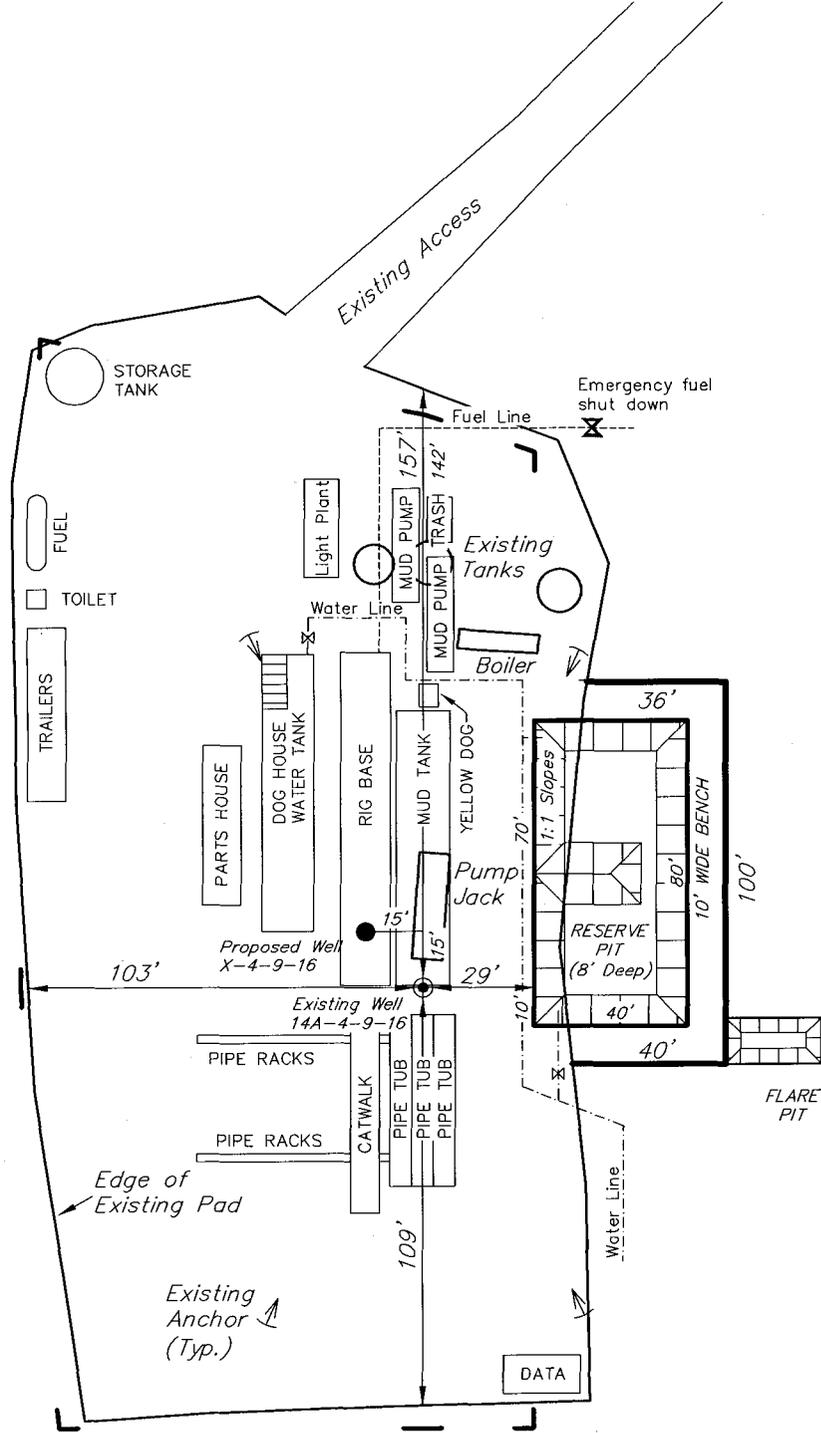
SURVEYED BY: C.M.	DATE SURVEYED: 08-31-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-24-07
SCALE: 1" = 50'	REVISED:

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

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

SOUTH WELLS DRAW X-4-9-16 (Proposed Well)
 SOUTH WELLS DRAW 14A-4-9-16 (Existing Well)



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

SURVEYED BY: C.M.	DATE SURVEYED: 08-31-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-24-07
SCALE: 1" = 50'	REVISED:

(435) 781-2501

Tri State
 Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

Newfield Production Company Proposed Site Facility Diagram

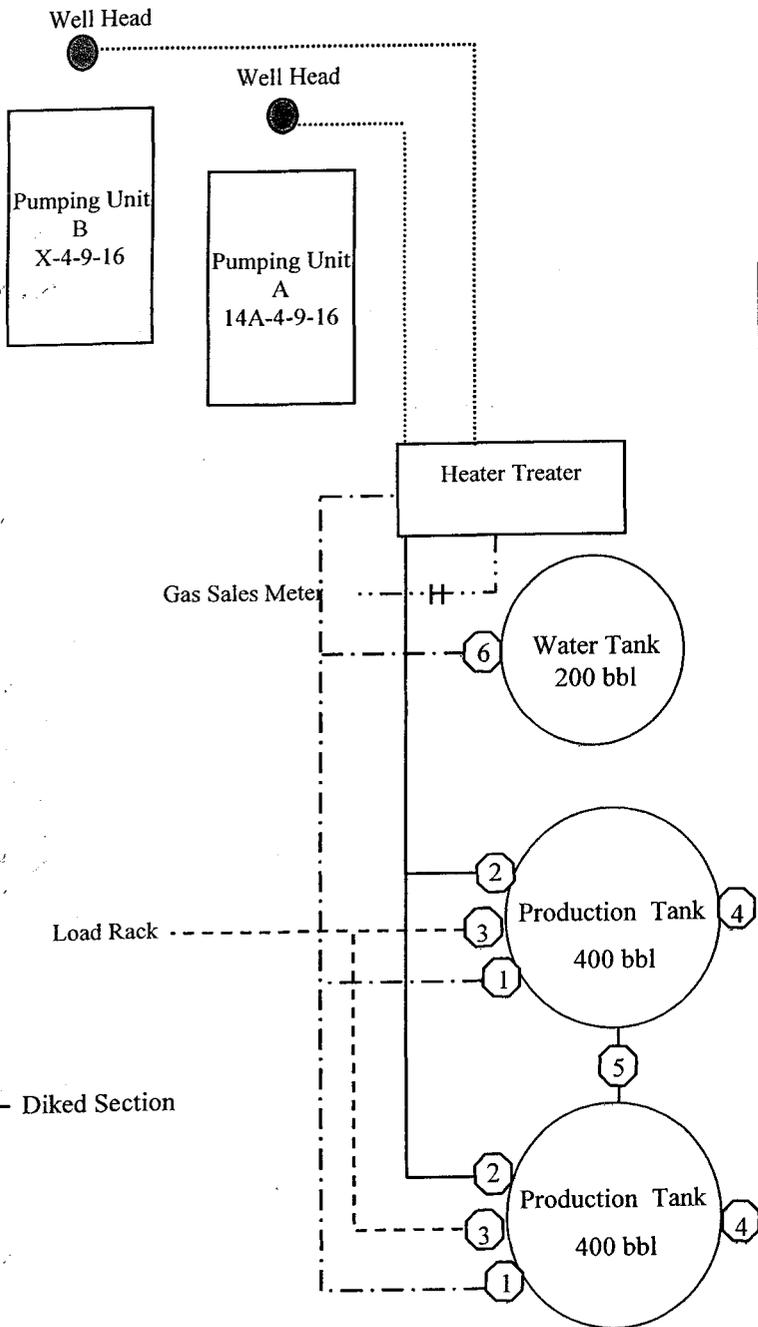
South Wells Draw Federal X-4-9-16

From the 14A-4-9-16 Location

SE/SW Sec. 4 T9S, R16E

Duchesne County, Utah

UTU-64379



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

Production Phase:

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

Sales Phase:

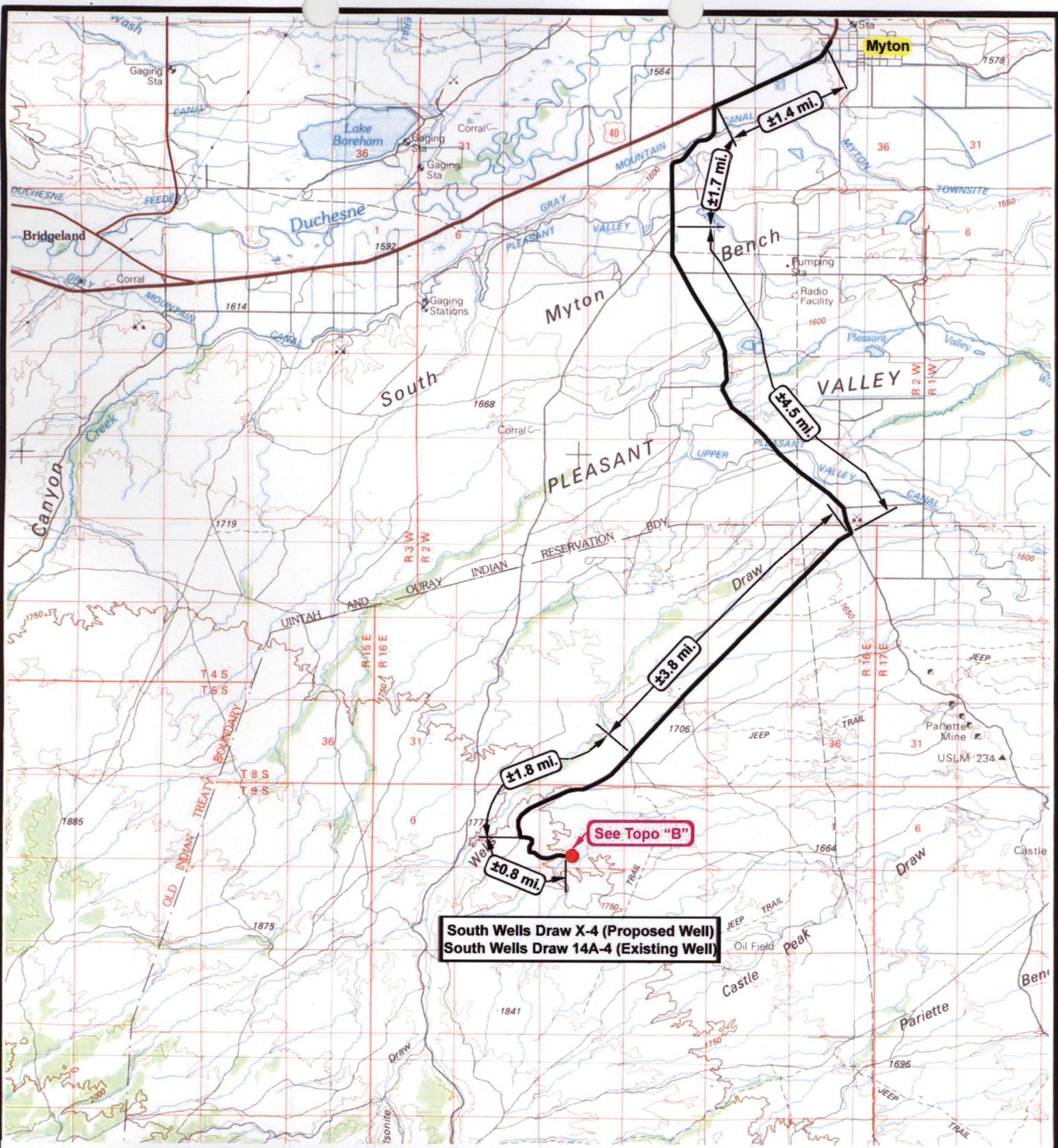
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

Legend

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



South Wells Draw X-4 (Proposed Well)
South Wells Draw 14A-4 (Existing Well)



South Wells Draw X-4-9-16 (Proposed Well)
South Wells Draw 14A-4-9-16 (Existing Well)
 Pad Location: SESW SEC. 4, T9S, R16E, S.L.B.&M.



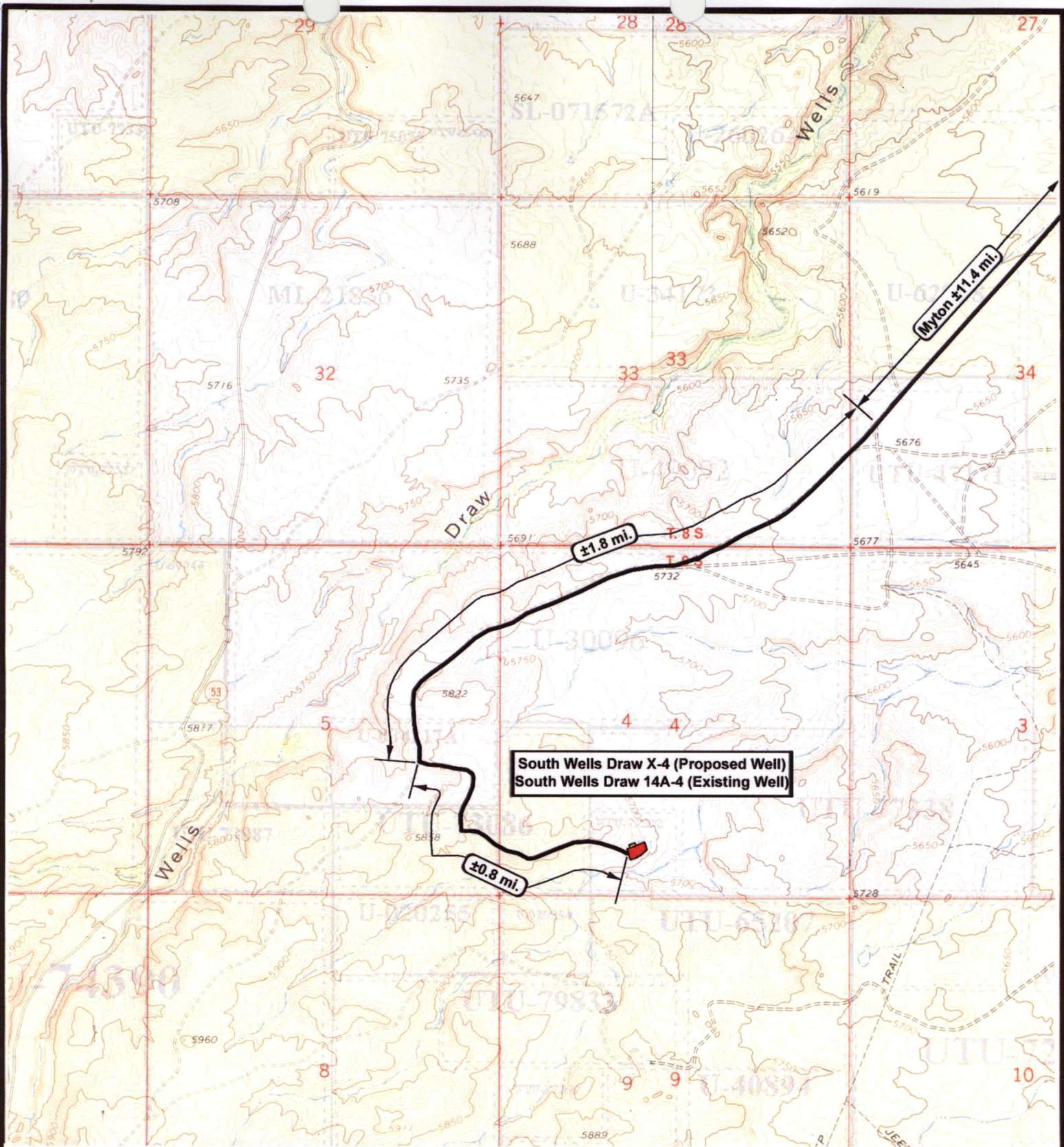
Tri-State Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
 DRAWN BY: nc
 DATE: 11-01-2007

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"A"



NEWFIELD
Exploration Company

South Wells Draw X-4-9-16 (Proposed Well)
South Wells Draw 14A-4-9-16 (Existing Well)
Pad Location: SE SW SEC. 4, T9S, R16E, S.L.B.&M.



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

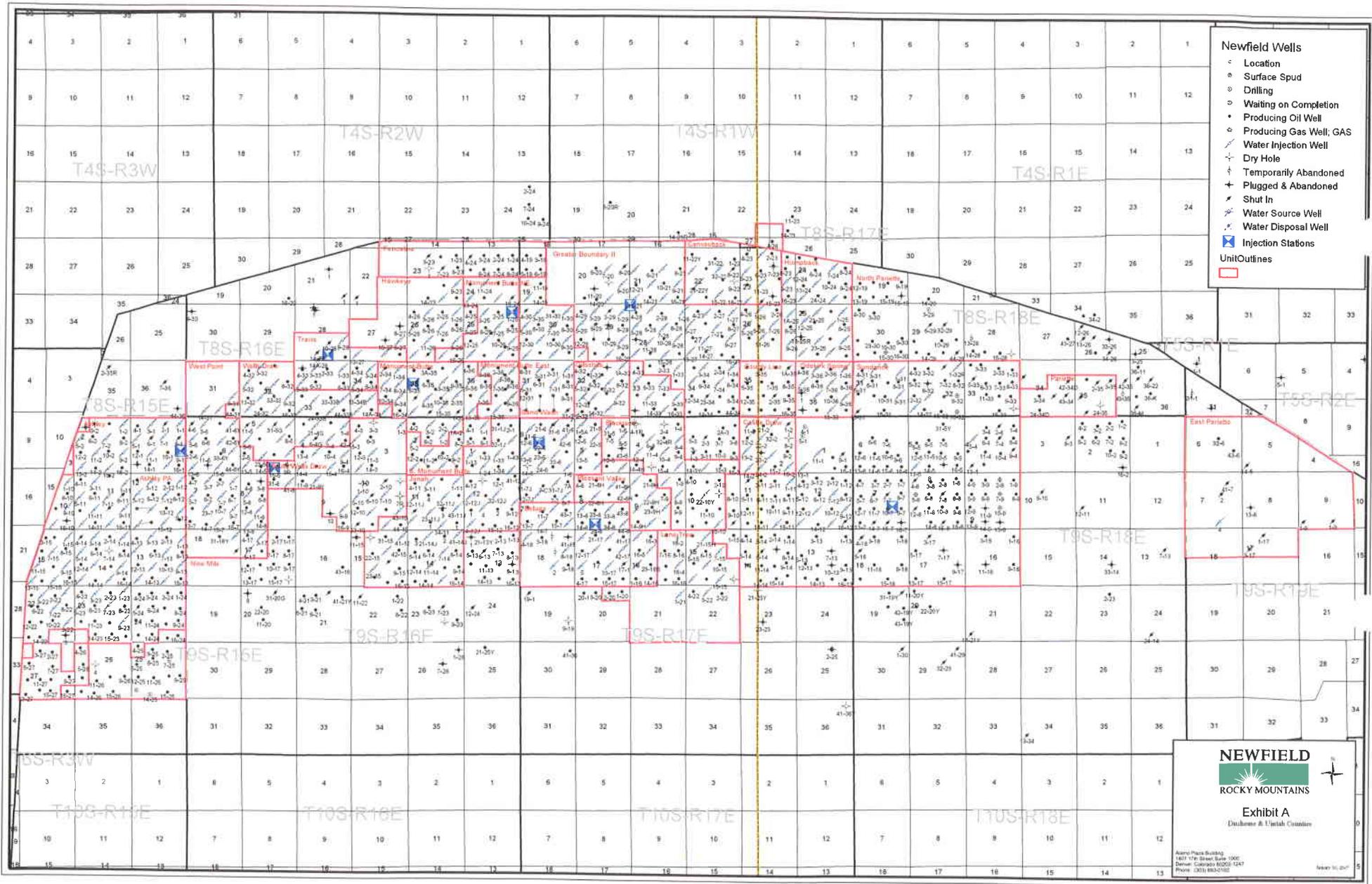
SCALE: 1" = 2,000'
DRAWN BY: nc
DATE: 11-01-2007

Legend

Existing Road

TOPOGRAPHIC MAP

"B"



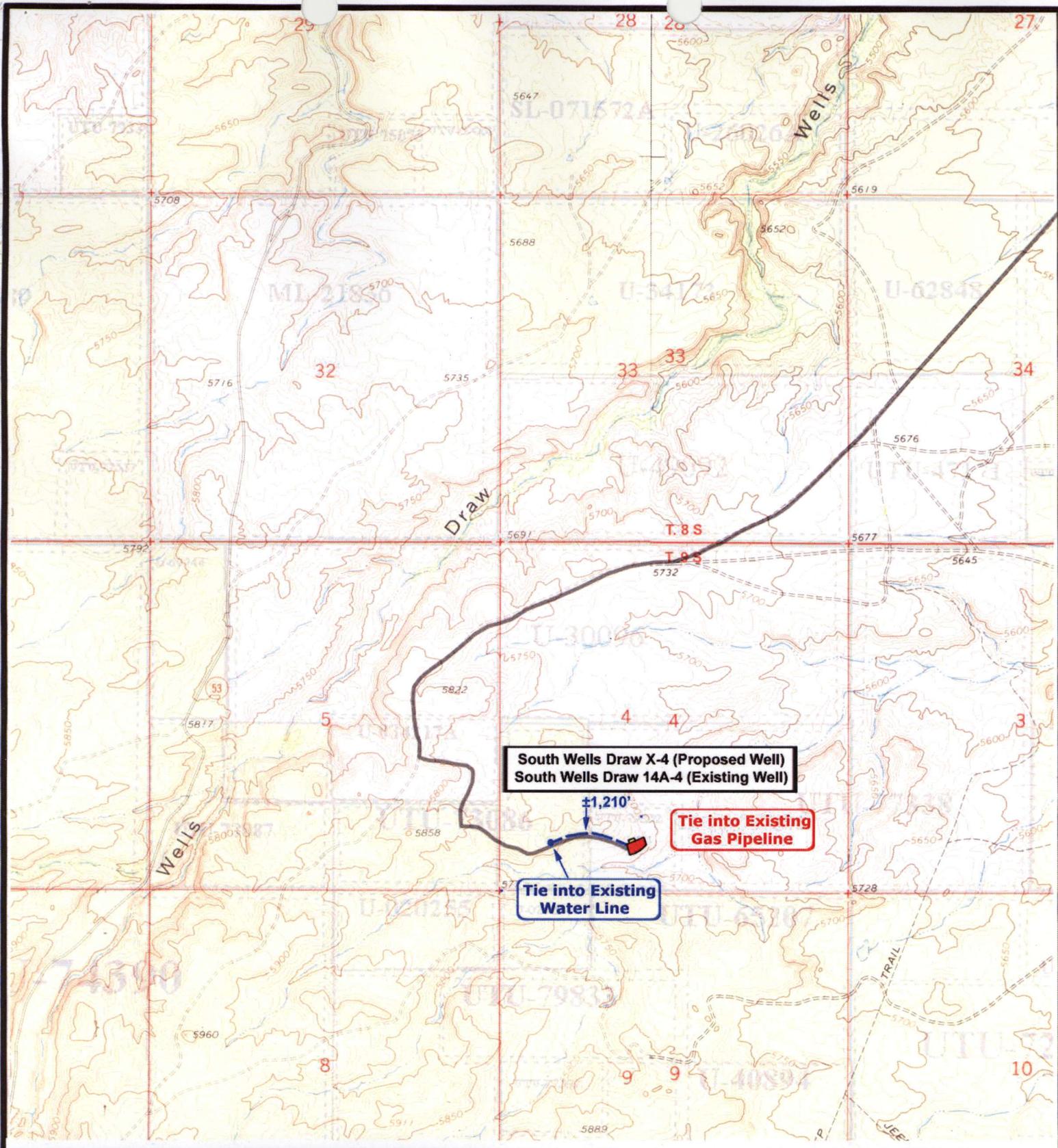
- Newfield Wells**
- Location
 - Surface Spud
 - ⊙ Drilling
 - ⊖ Waiting on Completion
 - ⊕ Producing Oil Well
 - ⊕ Producing Gas Well, GAS
 - ⊕ Water Injection Well
 - ⊕ Dry Hole
 - ⊕ Temporarily Abandoned
 - ⊕ Plugged & Abandoned
 - ⊕ Shut In
 - ⊕ Water Source Well
 - ⊕ Water Disposal Well
 - ⊕ Injection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

NEWFIELD
 ROCKY MOUNTAINS

Exhibit A
 Durango & Upland Counties

Aspen Plaza Building
 1617 17th Street Suite 1000
 Denver, Colorado 80202-1247
 Phone: (303) 892-1100

Issue 10, 2017



NEWFIELD
Exploration Company

South Wells Draw X-4-9-16 (Proposed Well)
South Wells Draw 14A-4-9-16 (Existing Well)
Pad Location: SESW SEC. 4, T9S, R16E, S.L.B.&M.



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

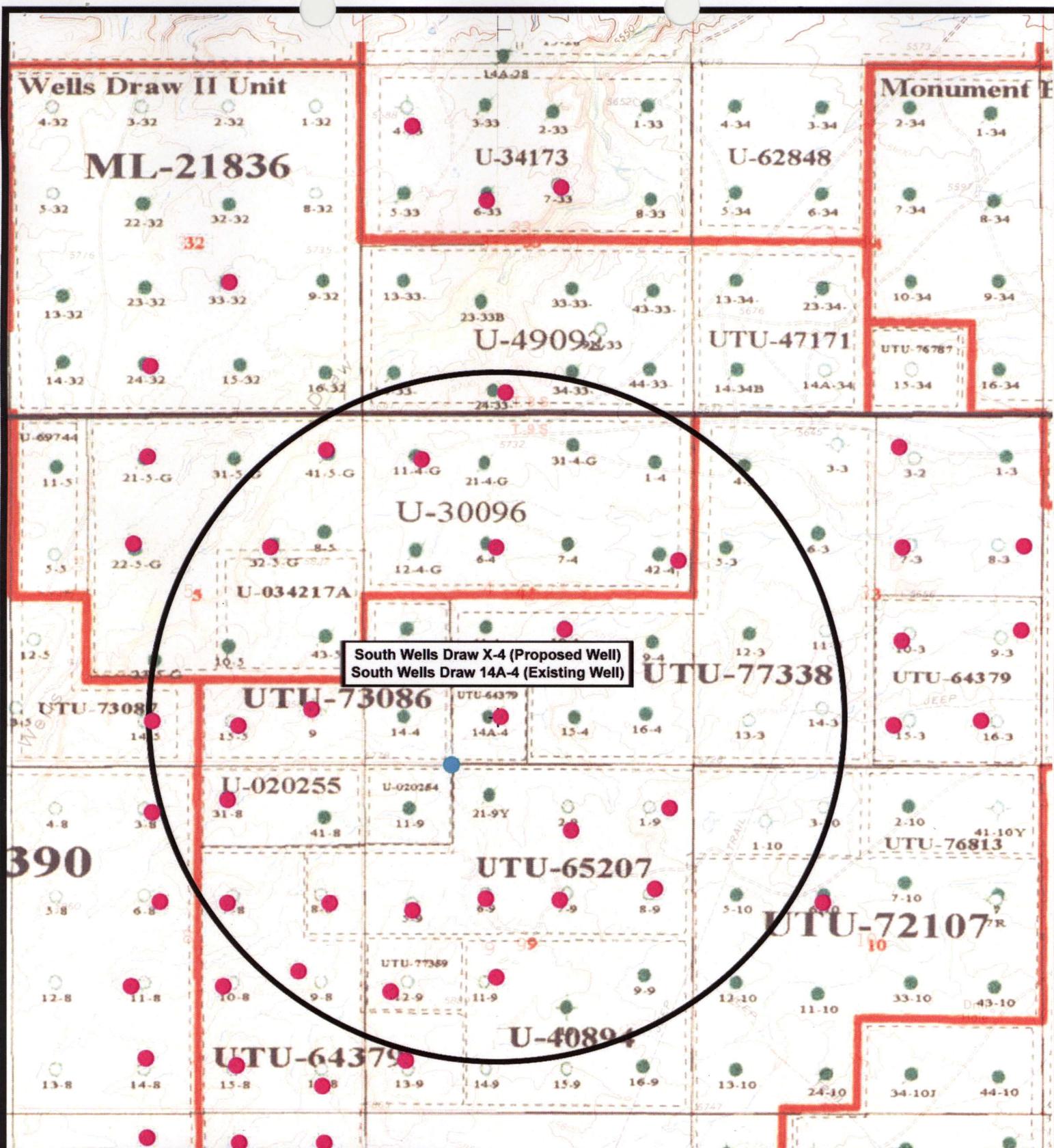
SCALE: 1" = 2,000'
DRAWN BY: hc
DATE: 11-01-2007

Legend

— Existing Road
- - - Proposed Water Line

TOPOGRAPHIC MAP

"C"



South Wells Draw X-4 (Proposed Well)
 South Wells Draw 14A-4 (Existing Well)

NEWFIELD
 Exploration Company

South Wells Draw X-4-9-16 (Proposed Well)
South Wells Draw 14A-4-9-16 (Existing Well)
 Pad Location: SESW SEC. 4, T9S, 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: nc
 DATE: 11-01-2007

Legend

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

Exhibit "B"

2-M SYSTEM
Blowout Prevention Equipment Systems

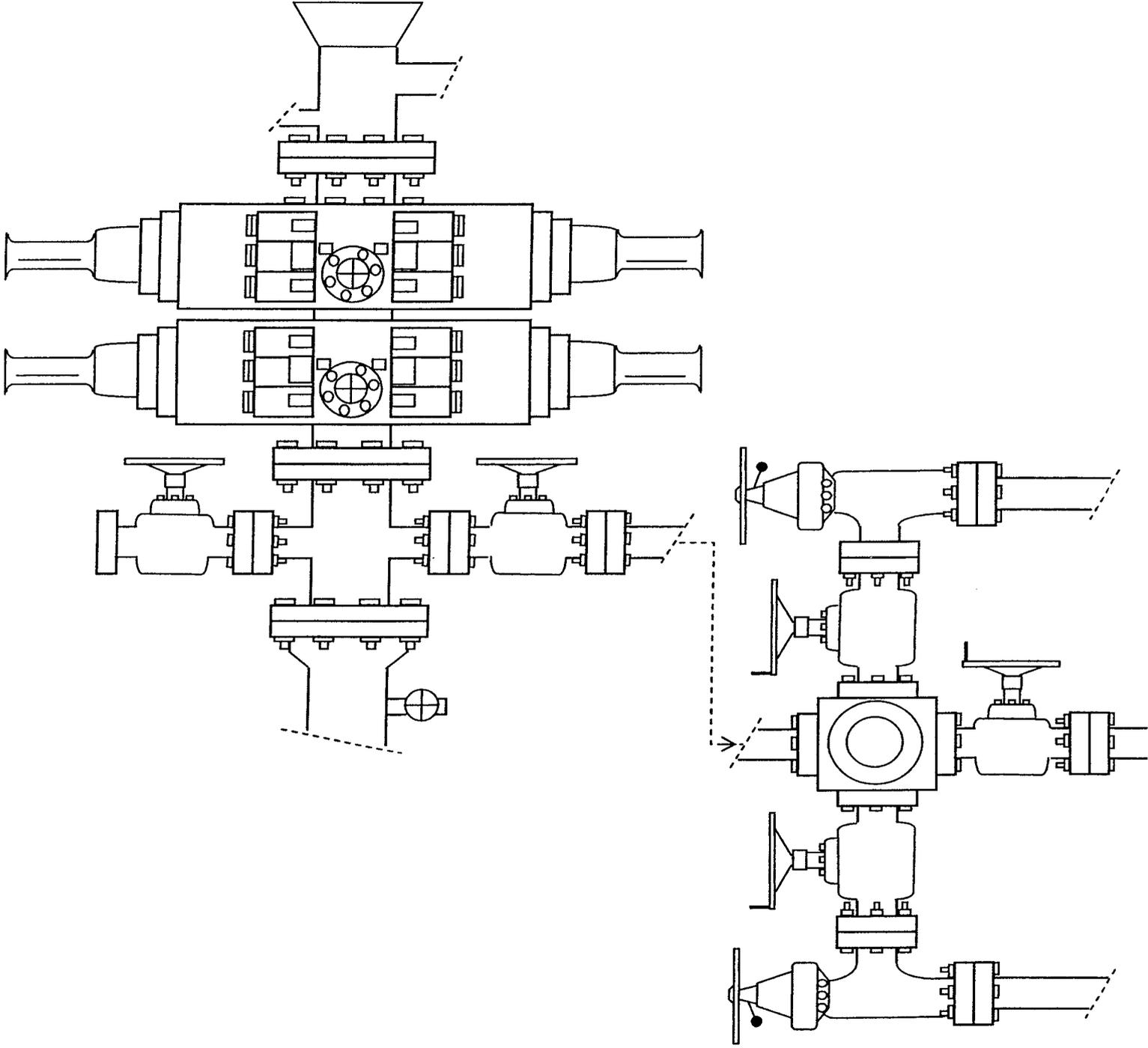


EXHIBIT C

Exhibit "D"

**CULTURAL RESOURCE EVALUATION
OF SEVEN PROPOSED WELL LOCATIONS
IN THE MONUMENT BUTTES
LOCALITY OF DUCHESNE COUNTY, UTAH**

Report Prepared for Balcron Oil Company

Dept. of Interior Permit No.: UT-93-54937
AERC Project 1395 (BLCR-93-4)

Utah State Project No.: UT-93-AF-446b

Principal Investigator
F. Richard Hauck, Ph.D.

Author of the Report
Glade V Hadden



**ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH
CORPORATION (AERC)**

181 North 200 West, Suite 5
P.O. Box 853
Bountiful, Utah 84011-0853

August 27, 1993

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 01/14/2008

API NO. ASSIGNED: 43-013-33880

WELL NAME: S WELLS DRAW FED X-4-9-16
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

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

SESW 04 090S 160E
 SURFACE: 0730 FSL 2044 FWL
 BOTTOM: 0000 FSL 1326 FWL
 COUNTY: DUCHESNE
 LATITUDE: 40.05460 LONGITUDE: -110.1259
 UTM SURF EASTINGS: 574560 NORTHINGS: 4433973
 FIELD NAME: MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-64379
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

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

LOCATION AND SITING:

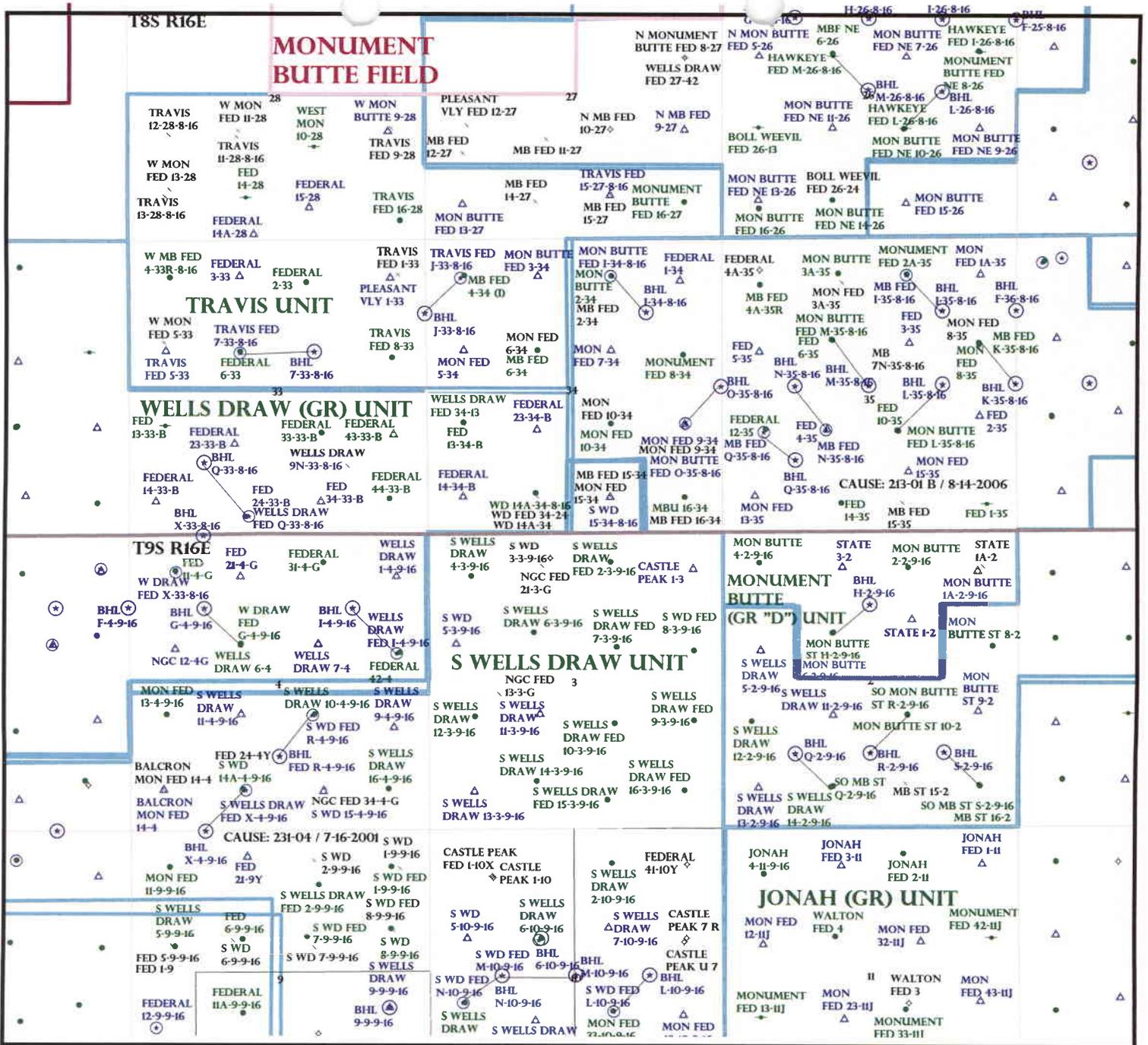
- R649-2-3.
- Unit: SOUTH WELLS DRAW (GR)
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 231-04
Eff Date: 2-16-04
Siting: Suspends Lease Siting
- R649-3-11. Directional Drill

COMMENTS:

See Separate file

STIPULATIONS:

1- Federal



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 4 T.9S R.16E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 231-04 / 7-16-2001

- 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



PREPARED BY: DIANA MASON
DATE: 17-JANUARY-2008

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3160
(UT-922)

January 17, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2008 Plan of Development South 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 well is planned for calendar year 2008 within the South Wells Draw Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-33880	S Wells Draw	Fed X-4-9-16 Sec 4 T09S R16E 0730 FSL 2044 FWL BHL Sec 4 T09S R16E 0000 FSL 1326 FWL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:1-17-08



January 25, 2008

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

RE: Directional Drilling
South Wells Draw Federal X-4-9-16
South Wells Draw Unit
UTU-79641X
Surface Hole: T9S R16E, Section 4: SE/4SW/4
730' FSL 2044' FWL
Bottom Hole: T9S R16E, Section 4:
0' FSL 1326' FWL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated December 11, 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 South Wells Draw Federal Unit UTU-79641X. Newfield certifies that it is the South Wells Draw Unit Operator and all lands within 460 feet of the entire directional well bore are within the South 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
JAN 31 2008

DIVISION OF OIL, GAS AND 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-64379

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

7. If Unit or CA Agreement, Name and No.
South Wells Draw Unit

8. Lease Name and Well No.
South Wells Draw Federal X-4-9-16

9. API Well No.

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area
Sec. 4, T9S R16E

12. County or Parish
Duchesne

13. State
UT

1a. Type of Work: DRILL REENTER

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

2. Name of Operator
Newfield Production Company

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface SE/SW 730' FSL 2044' FWL
At proposed prod. zone 0' FSL 1326' FWL

14. Distance in miles and direction from nearest town or post office*
Approximatley 14.0 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. 0' f/lse, 2640' f/unit
16. No. of Acres in lease
1626.36

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. 1435'

19. Proposed Depth
6225'

20. BLM/BIA Bond No. on file
WYB000493

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5715' GL

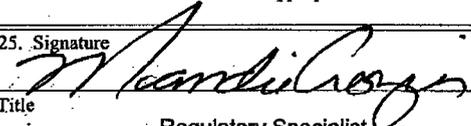
22. Approximate date work will start*
1st Quarter 2008

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

24. Attachments

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

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

25. Signature  Name (Printed/Typed) Mandie Crozier Date 12/11/07

Title Regulatory Specialist

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

Title Office

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

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

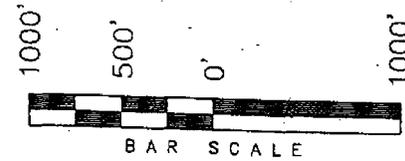
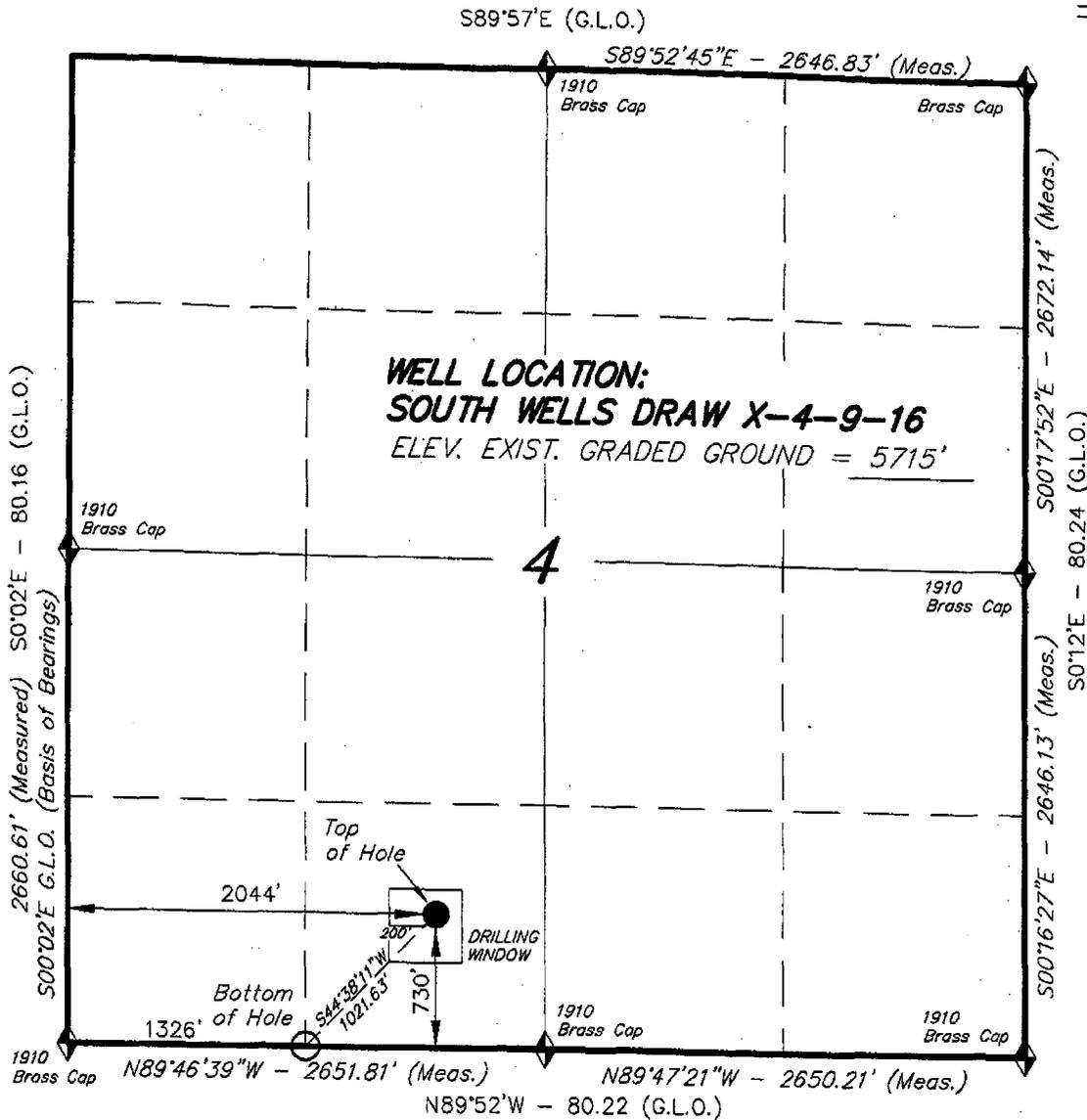
(Instructions on reverse)

RECEIVED
JAN 31 2008

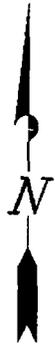
T9S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

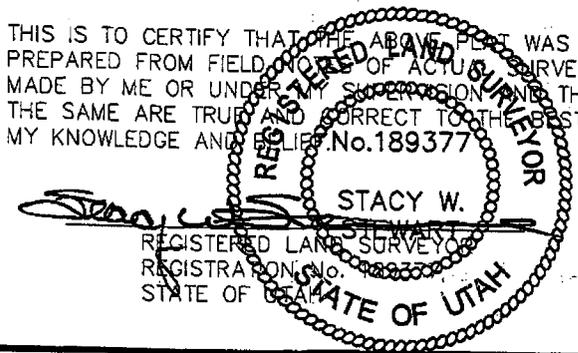
WELL LOCATION, SOUTH WELLS DRAW
X-4-9-16, LOCATED AS SHOWN IN THE SE
1/4 SW 1/4 OF SECTION 4, T9S, R16E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



Note:
The Bottom of hole Footages
are 0' FSL & 1326' FWL.



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



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

DATE SURVEYED: 08-31-07	SURVEYED BY: C.M.
DATE DRAWN: 10-24-07	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

◆ = SECTION CORNERS LOCATED

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

SOUTH WELLS DRAW X-4-9-16
(Surface Location) NAD 83
LATITUDE = 40° 03' 16.61"
LONGITUDE = 110° 07' 35.36"



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

January 31, 2008

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

Re: South Wells Draw Federal X-4-9-16 Well, Surface Location 730' FSL, 2044' FWL, SE SW, Sec. 4, T. 9 South, R. 16 East, Bottom Location 00' FSL, 1326' FWL, SE SW, Sec. 4, T. 9 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 43-013-33880.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

NEWFIELD



Route #3 Box 3630
Myton, Utah 84052
(435) 646-4825, FAX: (435) 646-3031

March 26, 2008

Bureau of Land Management
Attn: Phyllis Phillips
170 South 500 East
Vernal, Utah 84078-2799

RE: Notice of APD Deficiencies.
South Wells Draw Fed. X-4-9-16
Mon. Butte State P-36-8-16

Dear Phyllis:

Enclosed find the correct plats (in triplicate) as per your request. Also included is the top form page for all of the APD's with the amended downhole footages. These footages should match what was submitted on the proposed directional drill plans. Everything else in the APD's will remain the same. If you have any questions, feel free to give either Dave Allred or myself a call.

Sincerely,

A handwritten signature in blue ink that reads "Mandie Crozier".

Mandie Crozier
Regulatory Specialist

mc
enclosures

cc: State of Utah
Division of Oil, Gas & Mining

RECEIVED

MAR 27 2008

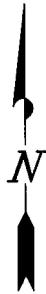
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT

SOUTH WELLS DRAW X-4-9-16 (Proposed Well)
 SOUTH WELLS DRAW 14A-4-9-16 (Existing Well)

Pad Location: SESW Section 4, T9S, R16E, S.L.B.&M.

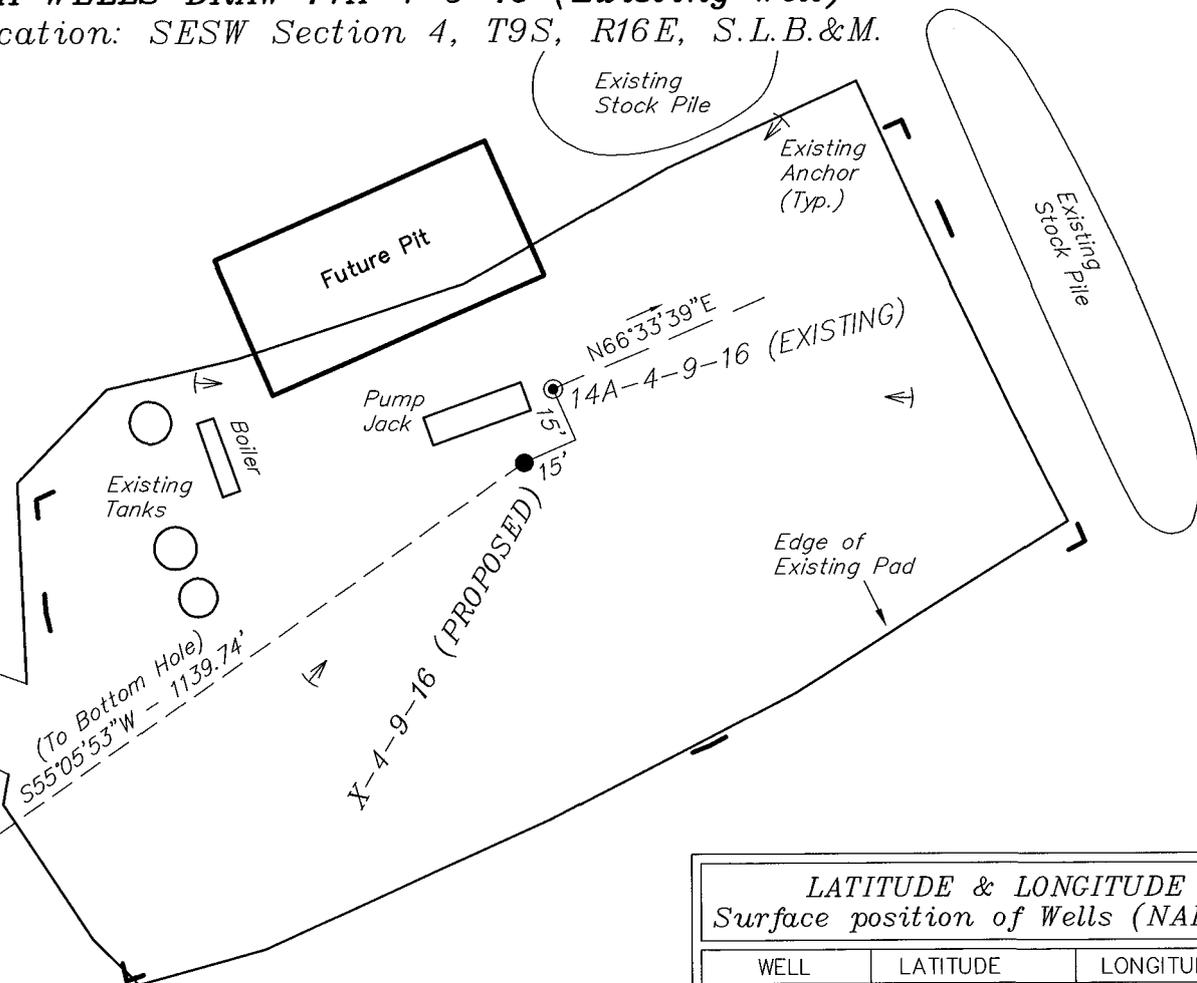


TOP HOLE FOOTAGES

X-4-9-16 (PROPOSED)
 730' FSL & 2044' FWL

BOTTOM HOLE FOOTAGES

X-4-9-16 (PROPOSED)
 74' FSL & 1109' FWL



Note:
 Bearings are based on
 GLO Information.

RELATIVE COORDINATES From top hole to bottom hole		
WELL	NORTH	EAST
X-4-9-16	-652'	-935'

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)		
WELL	LATITUDE	LONGITUDE
X-4-9-16	40° 03' 16.61"	110° 07' 35.36"
14A-4-9-16	40° 03' 16.80"	110° 07' 35.26"

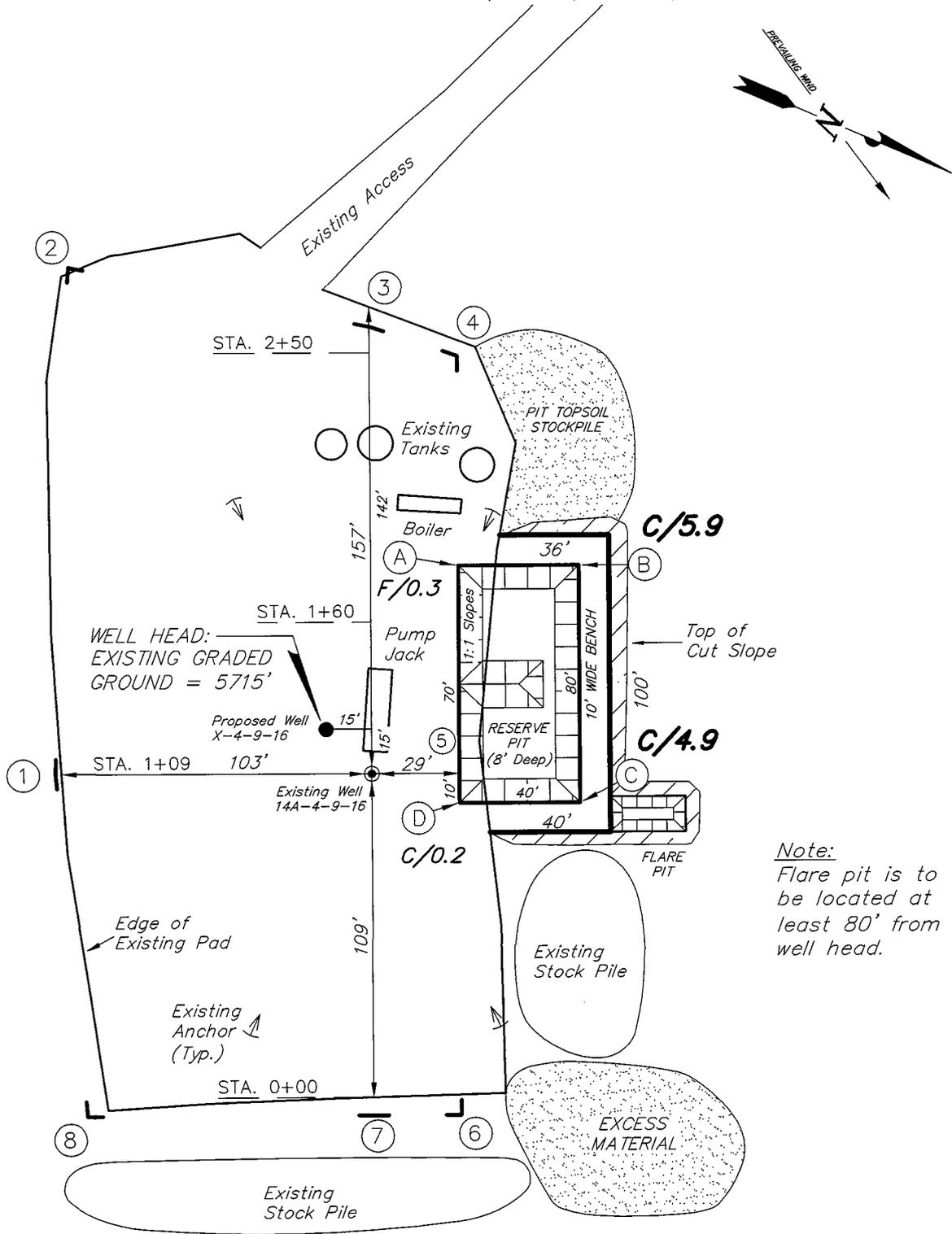
SURVEYED BY: C.M. DATE SURVEYED: 08-31-07
 DRAWN BY: F.T.M. DATE DRAWN: 10-24-07
 SCALE: 1" = 50' REVISED: L.C.S. 03-12-08

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

NEWFIELD PRODUCTION COMPANY

SOUTH WELLS DRAW X-4-9-16 (Proposed Well)
SOUTH WELLS DRAW 14A-4-9-16 (Existing Well)

Pad Location: *SESW* Section 4, T9S, R16E, S.L.B.&M.



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

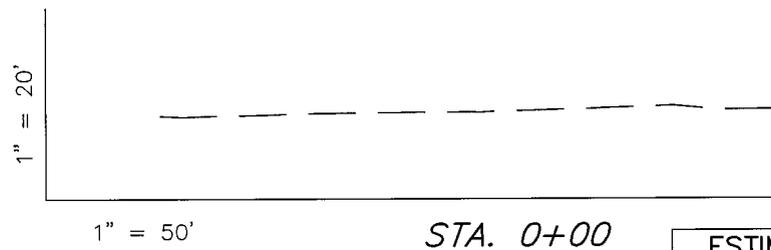
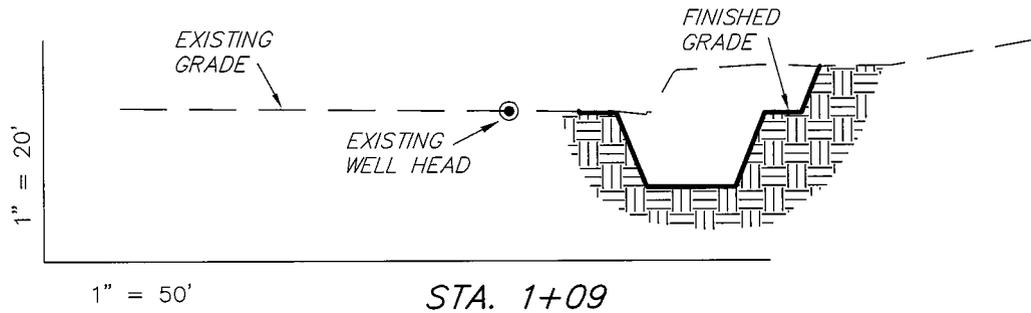
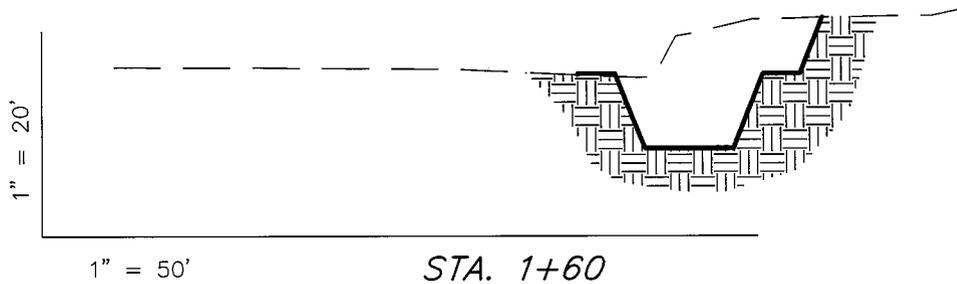
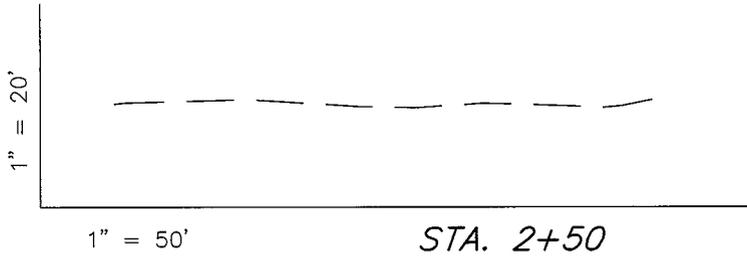
SURVEYED BY: C.M.	DATE SURVEYED: 08-31-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-24-07
SCALE: 1" = 50'	REVISED:

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

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

SOUTH WELLS DRAW X-4-9-16 (Proposed Well)
SOUTH WELLS DRAW 14A-4-9-16 (Existing Well)



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

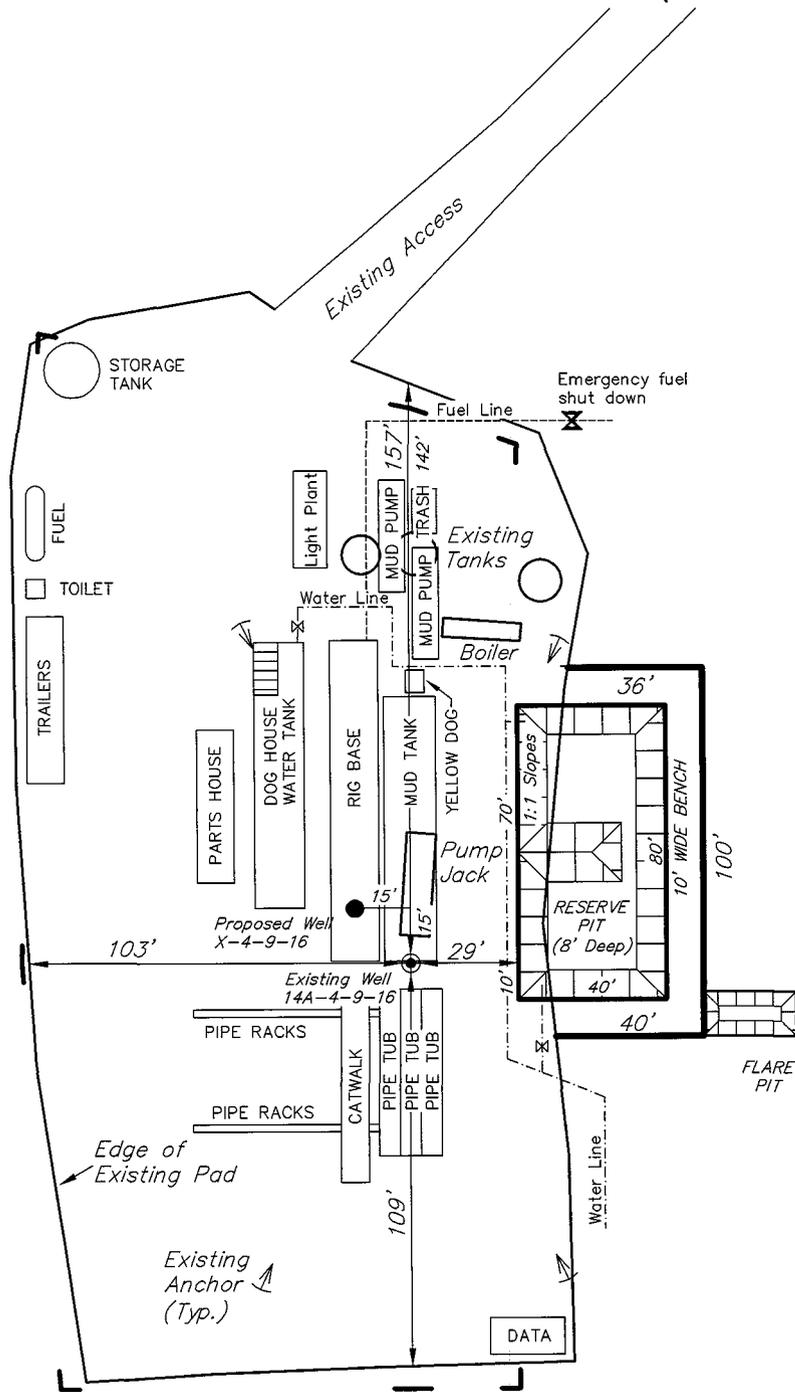
ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	810	0	Topsoil is not included in Pad Cut	810
PIT	640	0		640
TOTALS	1,450	0	140	1,450

SURVEYED BY: C.M.	DATE SURVEYED: 08-31-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-24-07
SCALE: 1" = 50'	REVISED:

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

NEWFIELD PRODUCTION COMPANY
TYPICAL RIG LAYOUT
SOUTH WELLS DRAW X-4-9-16 (Proposed Well)
SOUTH WELLS DRAW 14A-4-9-16 (Existing Well)



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

SURVEYED BY: C.M.	DATE SURVEYED: 08-31-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-24-07
SCALE: 1" = 50'	REVISED:

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

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-73086

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

7. If Unit or CA Agreement, Name and No.
South Wells Draw Unit

8. Lease Name and Well No.
South Wells Draw Federal X-4-9-16

9. API Well No.
43-013-33880

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area
Sec. 4, T9S R16E

12. County or Parish
Duchesne

13. State
UT

1a. Type of Work: DRILL REENTER

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

2. Name of Operator
Newfield Production Company

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface SE/SW 730' FSL 2044' FWL
At proposed prod. zone 74' FSL 1109' FWL

14. Distance in miles and direction from nearest town or post office*
Approximatley 14.0 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. 74' f/lse, 2566' f/unit

16. No. of Acres in lease
160.00

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. 1435'

19. Proposed Depth
6225'

20. BLM/BIA Bond No. on file
WYB000493

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5715' GL

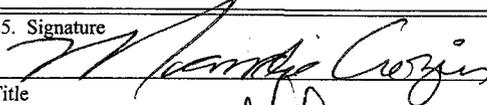
22. Approximate date work will start*
1st Quarter 2008

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

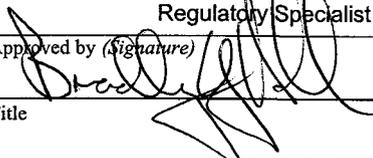
24. Attachments

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

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

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

Title Regulatory Specialist

Approved by (Signature)  Name (Printed/Typed) BRADLEY G. HILL Date 03-24-08

Title 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)

new BHL
574277X
4433771Y
40.052806
- 110.129195

Federal Approval of this
Action is Necessary
COPY SENT TO OPERATOR
Date: 4-28-2008
Initials: KS

RECEIVED
MAR 27 2008
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)

March 31, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2008 Plan of Development South 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 well's bottom hole location has changed (please see our memo dated January 17, 2008). The well is planned for calendar year 2008 within the South Wells Draw Unit, Duchesne County, Utah.

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

(Proposed PZ Green River)

43-013-33880	S Wells Draw Fed X-4-9-16 Sec 4	T09S R16E 0730 FSL 2044 FWL BHL Sec 4 T09S R16E 0074 FSL 1109 FWL
--------------	---------------------------------	--

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:3-31-08



April 14, 2008

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

RE: Directional Drilling
South Wells Draw Federal X-4-9-16
South Wells Draw Unit
UTU-79641X
Surface Hole: T9S R16E, Section 4: SE/4SW/4
730' FSL 2044' FWL
Bottom Hole: T9S R16E, Section 4:
74' FSL 1109' FWL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated March 25, 2008, a copy of which is attached, for the above referenced well, and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

The surface hole location and bottom hole location of this well are both within the boundaries of the South Wells Draw Federal Unit UTU-79641X. Newfield certifies that it is the South Wells Draw Unit Operator and all lands within 460 feet of the entire directional well bore are within the South 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
APR 18 2008
DIV. OF OIL, GAS & MINING

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

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

5. Lease Serial No. UTU-73086	
6. If Indian, Allottee or Tribe Name N/A	
7. If Unit or CA Agreement, Name and No. South Wells Draw Unit	
8. Lease Name and Well No. South Wells Draw Federal X-4-9-16	
9. API Well No.	
10. Field and Pool, or Exploratory Monument Butte	
11. Sec., T., R., M., or Blk. and Survey or Area Sec. 4, T9S R16E	
12. County or Parish Duchesne	13. State UT
14. Distance in miles and direction from nearest town or post office* Approximatley 14.0 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. 74' f/ise, 2566' f/unit	16. No. of Acres in lease 160.00
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. 1435'	19. Proposed Depth 6225'
20. BLM/BIA Bond No. on file WYB000493	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5715' GL	22. Approximate date work will start* 1st Quarter 2008
23. Estimated duration Approximately seven (7) days from spud to rig release.	

24. Attachments

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

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | <ol style="list-style-type: none"> 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). 5. Operator certification. 6. Such other site specific information and/or plans as may be required by the authorized officer. |
|--|---|

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 3/25/08
Title Regulatory Specialist		
Approved by (Signature)	Name (Printed/Typed)	Date
Title	Office	

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

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

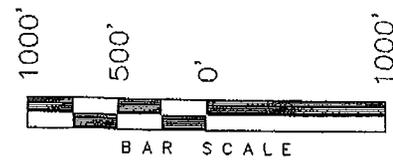
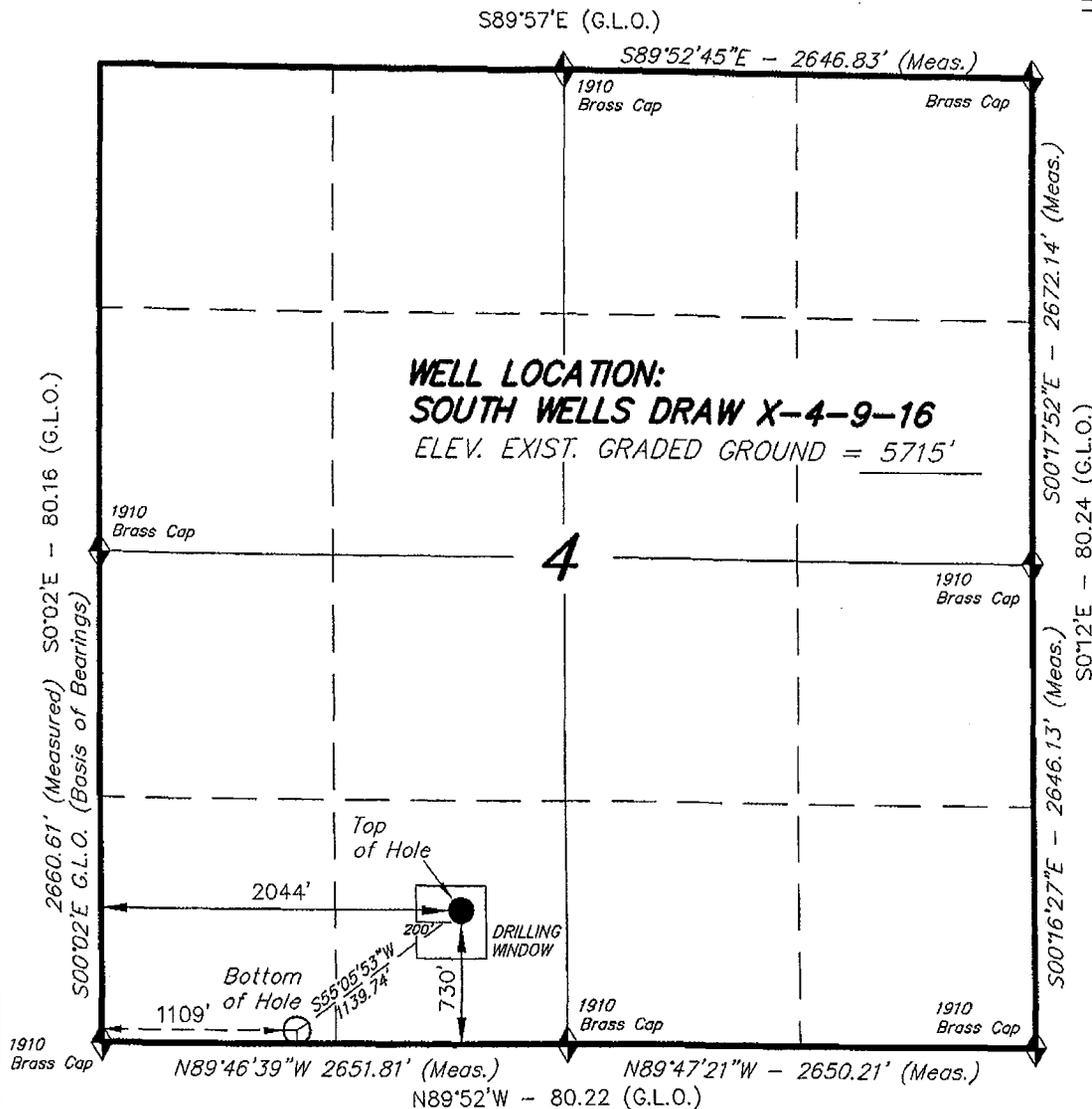
*(Instructions on reverse)

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

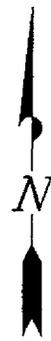
T9S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

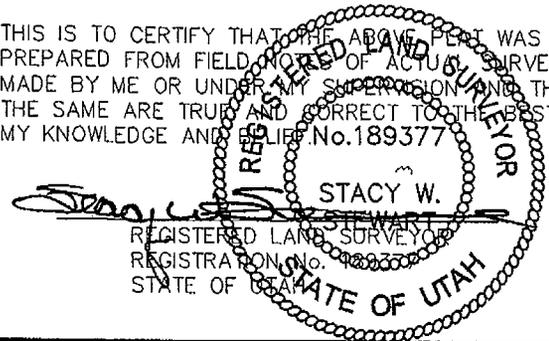
WELL LOCATION, SOUTH WELLS DRAW X-4-9-16, LOCATED AS SHOWN IN THE SE 1/4 SW 1/4 OF SECTION 4, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



Note:
 The Bottom of hole Footages are 74' FSL & 1109' FWL.



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



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

SOUTH WELLS DRAW X-4-9-16
 (Surface Location) NAD 83
 LATITUDE = 40° 03' 16.61"
 LONGITUDE = 110° 07' 35.36"

TRI STATE LAND SURVEYING & CONSULTING	
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501	
DATE SURVEYED: 08-31-07	SURVEYED BY: C.M.
DATE DRAWN: 10-24-07	DRAWN BY: F.T.M.
REVISED: 03-12-08 L.C.S.	SCALE: 1" = 1000'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

Jan 15
2008 10:27 AM
FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-73086
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. South Wells Draw Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. South Wells Draw Federal X-4-9-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-33880
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/SW 730' FSL 2044' FWL At proposed prod. zone 74' FSL 1109' FWL		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 14.0 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 4, T9S R16E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 74' f/lse, 2566' f/unit	16. No. of Acres in lease 160.00	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. 1435'	19. Proposed Depth 6225'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5715' GL	22. Approximate date work will start* 1st Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 3/25/08
Title Regulatory Specialist		

Approved by (Signature) <i>Jerry Kenczka</i>	Name (Printed/Typed) Jerry Kenczka	Date DEC 24 2008
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

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

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

DEC 30 2008

DIV. OF OIL, GAS & MINING

UD06M

08PP0221A

NRS 11/09/07

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED



**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.4,T9S,R16E
Well No:	South Wells Draw Federal X-4-9-16	Lease No:	UTU-73806
API No:	43-013-33880	Agreement:	South 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:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	(435) 828-3546
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	(435) 828-4029
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	(435) 828-7381
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
NRS/Enviro Scientist:	David Gordon	(435) 781-4424	
NRS/Enviro Scientist:	Christine Cimiluca	(435) 781-4475	

Fax: (435) 781-3420

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

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

NOTIFICATION REQUIREMENTS

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

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

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

SITE SPECIFIC CONDITIONS OF APPROVAL

Comments:

- No new habitat for Pronghorn will be impacted. Oilfield activity in area fairly high.
- This project will be a Categorical Exclusion to the Castle Peak and Eight – Mile Flat Oil and Gas Expansion Project EIS (August 2005).

Follow-up Actions and/or Recommendations:

Please be aware that this Special Status Species wildlife clearance is effective for 1 year from the date of the onsite date. Any proposals submitted after the date of the onsite should require additional surveys and clearances.

Based on the previous field exam and existing data, and if all timing restrictions are adhered to then, it is my opinion that a no effect situation exists for Special Status Wildlife Species with the construction and drilling of this proposed drill site. Therefore, this site is cleared from a Special Status Wildlife Species perspective.

CONDITIONS OF APPROVAL:

- **The construction of water pipelines for this well requires monitoring by a qualified Paleontologist prior to and during any surface disturbing activities.**
- Pipelines will be buried at all major drainage crossings. For all pipelines crossing streams and/or floodplains, consult "Hydraulic Considerations for Pipelines Crossing Stream Channels" Tech Note 423 (<ftp://ftp.blm.gov/pub/nstc/TechNotes/TechNote423.pdf>).
- 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.
- 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.
- 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.
- 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 (or referenced in approved SOP), a detailed Interim and Final Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. If Reclamation Plan is acceptable, 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:

Seed mix:

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

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

Final reclamation:

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

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

SITE SPECIFIC DOWNHOLE COAs:

- A copy of Newfield's Standard Operating Practices (SOP version: dated 4/18/08 and approved 5/12/08) shall be on location.
- Drilling plan specifics and practices are referenced in the Newfield Standard Operating Procedures (SOP version: April 18, 2008). The operators drilling plan items 4 to 8 reference the SOP. Newfield shall adhere to the referenced requirements in the SOP.
- Newfield and their contractors shall adhere to all Oil and Gas rules and requirements listed in the Code of Federal Regulations and all Federal Onshore Oil and Gas Orders except where variances have been granted.
- Production casing cement shall be brought up and into the surface.
- Covering air/gas drilling operations, requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E. 1. Drilling Operations, Special Drilling Operations, air/gas drilling.
- Logging: A Gamma Ray well Log shall be run from the well Total Depth to the surface. A copy of the Gamma Ray well Log shall be submitted to the BLM Vernal Field Office.
- A copy of the as drilled directional survey shall be submitted to the BLM Vernal Field Office.
- Well location TD bottom footage hole location information on the completion form 3160-4 Well Completion or Recompletion Report and Log should match and be in agreement with the from the actual drilling directional survey well departure values for the TD bottom hole location.

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil &

Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location ($\frac{1}{4}$ $\frac{1}{4}$, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

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

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

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-~~54379~~ 73086

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

SOUTH WELLS DRAW

8. Well Name and No.

S WELLS DRAW FED X-4-9-16

9. API Well No.

43-013-33880

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)

730 FSL 2044 FWL SE/SW Section 4, T9S R16E

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Permit Extension

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

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

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

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

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 01-17-09
By: *[Signature]*

COPY SENT TO OPERATOR
Date: 1.13.2009
Initials: KS

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JAN 08 2009
DIV. OF OIL, GAS & MINING

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

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

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

RESET

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

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

API: 43-013-33880
Well Name: South Wells Draw Federal X-4-9-16
Location: SE/SW Section 4,T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 1/31/2008

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

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

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

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

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

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

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

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

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


Signature

1/5/2009
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

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JAN 08 2009

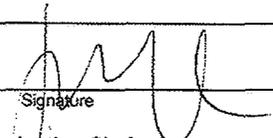
DIV. OF OIL, GAS & MINING

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	11880 ✓	4301334148	BELUGA STATE Q-16-9-17	NESW	16	9S	17E	DUCHESNE	3/26/2009	4/9/09
WELL 1 COMMENTS: GRRV BHL = NESW											
B	99999	13269 ✓	4301333981	SOUTH WELLS DRAW FED U-5-9-16	NWNW	9	9S	16E	DUCHESNE	3/25/2009	4/9/09
WELL 2 COMMENTS: GRRV BHL = Sec 5 SESE											
A	99999	17301	4301334062	MALNAR 13-20-4-1W	SWSW	20	4S	1W	DUCHESNE	3/30/2009	4/9/09
WELL 3 COMMENTS: GRRV											
B	99999	13269 ✓	4301333880	SOUTH WELLS DRAW FEDERAL X-4-9-16	SESW	4	9S	16E	DUCHESNE	4/1/2009	4/9/09
WELL 4 COMMENTS: GRRV BHL = SESW											
WELL 5 COMMENTS:											
WELL 6 COMMENTS:											

- ACTION CODES (See instructions on back of form)
- A - 1 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 - ther (explain in comments section)

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 APR 01 2009

DIV. OF OIL, GAS & MINING

Signature: 
 Jentri Park
 Production Clerk
 Date: 04/01/09
 435-646-4843

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

Spud
BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig
Name/# Ross # 29 Submitted By Justin Crum Phone Number
823-6733

Well Name/Number South Wells Draw Federal X-4-9-16

Qtr/Qtr SE/SW Section 4 Township 9s Range 16e

Lease Serial Number UTU-73086

API Number 43-013-33880

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

Date/Time 4/2/09 8:00 AM PM

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

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

Date/Time 4/2/09 2:00 AM PM

BOPE

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

Date/Time _____ AM PM

Remarks _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
730 FSL 2044 FWL

SESW Section 4 T9S R16E

5. Lease Serial No.

USA UTU-64379

6. If Indian, Allottee or Tribe Name.

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

S WELLS DRAW UNIT

8. Well Name and No.

S WELLS DRW X-4-9-16

9. API Well No.

4301333880

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	Spud Notice _____	
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

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

On 4/2/09 MIRU Ross # 29. Spud well @ 8:00 AM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 325.14' KB. On 4/7/09 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.

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

Justin Crum

Signature

Title

Drilling Foreman

Date

04/16/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Title

Office

Date

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

(Instructions on page 2)

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APR 30 2009

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
730 FSL 2044 FWL
SESW Section 4 T9S R16E

5. Lease Serial No.

USA UTU-64379

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
S WELLS DRAW UNIT

8. Well Name and No.
S WELLS DRW X-4-9-16

9. API Well No.
4301333880

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 recompleate 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 recompleation 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 5/11/09 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 @ 270'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6260'. 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, 170 jt's of 5.5 J-55, 15.5# csgn. Set @ 6222.70' / KB. Cement with 280 sks cement mixed @ 11.0 ppg & 3.43 yld. The 400 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 47 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 105,000 #'s tension. Release rig @ 8:00 PM on 5/17/09.

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

Title

Drilling Foreman

Signature

Date

05/20/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

Office

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

(Instructions on page 2)

RECEIVED

JUN 03 2009

DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-64379

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
S WELLS DRAW UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
S WELLS DRAW X-4-9-16

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301333880

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

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 730 FSL 2044 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESW, 4, T9S, 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: <u>07/23/2009</u>	<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 06/09/09, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park TITLE Production Clerk
SIGNATURE  DATE 07/23/2009

(This space for State use only)

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JUL 30 2009
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

S WELLS DRW X-4-9-16

4/1/2009 To 8/30/2009

6/2/2009 Day: 1

Completion

Rigless on 6/2/2009 - 1 Jun 09 - RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL. Perforate stage #1. CP3 sds @ 5883-5894' & CP4 sds @ 5942-5948' - 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 @ 6127' cement top @ 28'. Perforate stage #1. CP3 sds @ 5883-5894' & CP4 sds @ 5942-5948' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 68 shots. 149 BWTR. SIFN.

Daily Cost: \$0

Cumulative Cost: \$9,887

6/4/2009 Day: 2

Completion

Rigless on 6/4/2009 - MIRU PSI WL & BJ Services. Perforate & frac all stages (Screened out last stage). Flowback well - Stage #2, CP2 sands. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 18' perf gun. Set plug @ 5830'. Perforate CP2 sds @ 5774-92' w/ 3-1/8" Slick Guns w/ 4 spf for total of 72 shots. RU BJ Services. 1347 psi on well. Broke down @ 2803 psi @ 3.9 BPM w/ 2.5 bbls of wtr. NO ISIP, 1 min or 4 min due to low pressure. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Frac CP2 sds w/ 65,152#'s of 20/40 sand in 572 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1720 psi @ ave rate of 28 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISID 2050 psi, 5 min psi, 10 min 1656 psi, 15 min 1610 psi. Leave pressure on well. 1151 BWTR. - Stage #3, LODC sands. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 8' perf gun. Set plug @ 5530'. Perforate LODC sds @ 5454-62' w/ 3-1/8" Slick Guns w/ 4 spf for total of 32 shots. RU BJ Services. 1480 psi on well. Broke down @ 2964 psi @ 3.7 BPM w/ 2.2 bbls of wtr. ISIP 2050 psi, 1 min 1858 psi, 4 min 1660 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Frac LODC sds w/ 30,549#'s of 20/40 sand in 408 bbls of Lightning 17 fluid. Treated w/ ave pressure of 3050 psi @ ave rate of 27.6 BPM. Pumped 504 gals of 15% HCL in flush for Stage #4. ISID 2700 psi, 5 min 2360 psi, 10 min 2190 psi, 15 min 2018 psi. Leave pressure on well. 1559 BWTR. - Stage #1, CP3 & 4 sands. RU BJ Services. 20 psi on well. Broke down @ 2478 psi @ 3.7 BPM w/ 3.2 bbls of wtr. ISIP 1035 psi, FG .61. 1 min 952 psi, 4 min 776 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Frac CP3 & CP4 sds w/ 29,550#'s of 20/40 sand in 430 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1756 psi @ ave rate of 27.7 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISID 1715 psi, 5 min 1632 psi, 10 min 1585 psi, 15 min 1566 psi. Leave pressure on well. 579 BWTR. - Stage #4, D1 & D2 sands. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 9' & 12' perf gun. Set plug @ 5000'. Perforate D2 sds @ 4920-29', D1 sds @ 4860-72' w/ 3-1/8" Slick Guns w/ 4 spf for total of 84 shots. RU BJ Services. 1745 psi on well. Broke down @ 2888 psi @ 3.8 BPM w/ 2.1 bbls of wtr. NO ISIP, 1 min or 4 min due to low pressure. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Frac D1 & D2 sds w/ 55,172#'s of 20/40 sand in 494 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2336 psi @ ave rate of 27.7 BPM. Pumped 504 gals of 15% HCL in flush for Stage #5. ISID 2406 psi, 5 min 1931 psi, 10 min 1860 psi, 15 min 1820 psi. Leave pressure on well. 2053 BWTR. - Stage #5, GB4 & GB6 sands. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 5', 3' 7' & 4' perf gun. Set plug @ 4490'. Perforate GB6 sds @ 4406-11', 4383- 86', GB4 sds @ 4335-42', 4326-30' w/ 3-

1/8" Slick Guns w/ 4 spf for total of 84 shots. RU BJ Services. 1605 psi on well. Broke down @ 2815 psi @ 4.6 BPM w/ 3.7 bbls of wtr. NO ISIP, 1 min or 4 min due to low pressure. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Frac GB4 & GB6 sds w/ 55,292#'s of 20/40 sand in 386 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1900 psi @ ave rate of 27.7 BPM. Screened out w/ 7# sand on perms. 30,042#'s in perms, 24,019#'s left in csg. Begin immediate flowback on 20/64 choke @ 3 BPM. Flowed for 7 hrs, Turned to oil & gas. Rec 1172 BTF. SIWFN w/ 1267 BWTR. Well built up to 420 psi with in 20 min of shut in.

Daily Cost: \$0

Cumulative Cost: \$142,738

6/5/2009 Day: 3

Completion

Nabors #823 on 6/5/2009 - Set kill plug. MIRU Nabors 823. Tally, PU & RIH w/ 4 3/4" bit, bit sub & 2 7/8" J-55 tbg. - 800 psi on well. MIRU, Perforators WLT, Crane & lubricator. RIH w/ Weatherford 5 1/2" solid composite plug. Set kill plug @ 4310'. Bleed pressure off well. RD WL. MIRU Nabors 823. ND Cameron BOP & 5M WH. NU 3M WH & Schaffer BOP. Talley, PU & RIH w/ (New) 4 3/4" chomp bit, bit sub & 139 jts of 2 7/8" J-55 tbg. Tagged kill plug @ 4310'. LD 2 jts of tbg. EOT @ 4251'. SIWFN w/ 1267

Daily Cost: \$0

Cumulative Cost: \$153,629

6/8/2009 Day: 4

Completion

Nabors #823 on 6/8/2009 - Drill out plugs. Swab. - 0 psi on well. RU power swivel. Drill out plugs & circulate sand. Kill plug @ 4310' (Drilled out in 58 mins w/ 900 psi), Well flowing. Plug @ 4490', No sand (Drilled out in 38 mins), Tagged sand @ 4990', Plug @ 5000' (Drilled up in 21 mins), Plug @ 5530', No sand (Drilled up in 22 mins), Tagged sand @ 5820', Plug @ 5830' (Drilled up in 25 mins). Tagged sand @ 6040'. C/O to PBTB @ 6184'. LD 6 jts of tbg. EOT @ 5990'. RU swab equipment. IFL @ surface. Made 6 runs, Rec 58 BTF. Trace of oil, Trace of sand. FFL @ 700'. SIWFN. Gained a total of 268 bbls of total fluid (168 bbls of oil, 100 bbls of wtr). 1167 BWTR.

Daily Cost: \$0

Cumulative Cost: \$160,312

6/10/2009 Day: 5

Completion

Nabors #823 on 6/10/2009 - 6/09/09: Round trip tbg. ND BOP. PU rods. Put well on production @ 7:00 p.m. 144" stroke, 5 spm. 1150 BWTR. - Bleed off well. Kill well w/ 200 bbls 10# brine water. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" notched collar, 2 jts 2 7/8" tbg., PSN, 1 jt 2 7/8" tbg, 5 1/2" TAC & 190 jts 2 7/8" tbg. ND BOP. Set TAC @ 5901' w/ 18,000# tension. NU wellhead. X-over for rods. Kill tbg. w/ 150 bbls production water. RIH w/ Central Hydraulic 2 1/2" x 1 3/4" x 24' RHAC rod pump, 4- 1 1/2" weight bars, 232- 7/8" guided rods (8 per), 1- 8', 4', 2' x 7/8" pony subs, 1 1/2" x 30' polished rod. Seat pump. RU pumping unit. Hang off rods. Stroke test to 800 psi. Good pump action. RD. Put well on production @ 7:00 p.m. 144" stroke, 5 spm. Final Report. 1150 BWTR. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$208,777

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU-64379

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

6. If Indian, Allottee or Tribe Name
NA

7. Unit or CA Agreement Name and No.
SOUTH WELLS DRAW

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.
SWD FEDERAL X-4-9-16

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

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

9. AFI Well No.
43-013-33880

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
ent. 4830

10. Field and Pool or Exploratory
MONUMENT BUTTE

At surface SL: 730' FSL & 2044' FWL (SESW)

11. Sec., T., R., M., on Block and
Survey or Area SEC. 4, T9S, R16E

At top prod. interval reported below BHL: 0'FSL & 1326' FWL (SESW)

12. County or Parish
DUCHESNE

13. State
UT

At total depth 6260'

14. Date Spudded
04/02/2009

15. Date T.D. Reached
05/16/2009

16. Date Completed 06/01/2009
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5715' GL 5727' KB

18. Total Depth: MD 6260'
TVD 6125'

19. Plug Back T.D.: MD ~~6201'~~ 6124'
TVD 6127'

20. Depth Bridge Plug Set: MD
TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#		321'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#		6222'		280 PRIMLITE		60'	
						400 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 5999'	TA @ 5904'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GREEN RIVER			(CP3)5883-94(CP4)5942-4	.49"	4	68
B) GREEN RIVER			(CP2) 5774-5792'	.49"	4	72
C) GREEN RIVER			(LODC) 5454-5462'	.49"	4	32
D) GREEN RIVER			(D2)4920-29(D1)4860-72'	.49"	4	84

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

Depth Interval	Amount and Type of Material
5883-5948'	Frac CP3 & CP4 sds w/ 29,550#'s of 20/40 sand in 430 bbls of Lightning 17 fluid.
5774-5792'	Frac CP2 sds w/ 65,152#'s of 20/40 sand in 572 bbls of Lightning 17 fluid.
5454-5462'	Frac LODC sds w/ 30,549#'s of 20/40 sand in 408 bbls of Lightning 17 fluid.
4860-4929'	Frac D1 & D2 sds w/ 55,172#'s of 20/40 sand in 494 bbls of Lightning 17 fluid.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/09/09	06/28/09	24	→	68	0	3			Central Hydraulic 2 1/2" x 1 3/4" x 24' RHAC rod pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	PRODUCING

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JUL 14 2009

28a. Production - Interval B

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

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	3809' 4031'
				GARDEN GULCH 2 POINT 3	4145' 4407'
				X MRKR Y MRKR	4678' 4715'
				DOUGALS CREEK MRK BI CARBONATE MRK	4830' 5084'
				B LIMESTON MRK CASTLE PEAK	5204' 5718'
				BASAL CARBONATE TOTAL DEPTH (LOGGERS)	6175' 6253'

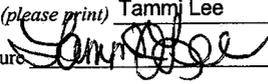
32. Additional remarks (include plugging procedure):

STAGE 5: Perforate GB6 sds @ 4406-11', 4383- 86', GB4 sds @ 4335-42', 4326-30' w/ 3-1/8" Slick Guns w/ 4 spf for total of 84 shots. Frac GB4 & GB6 sds w/ 55,292#'s of 20/40 sand in 386 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1900 psi @ ave rate of 27.7 BPM. Screened out w/ 7# sand on perfs. 30,042#'s in perfs, 24,019#'s left in csg.

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

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

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

Name (please print) Tammj Lee Title Production Clerk
 Signature  Date 07/01/2009

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

NEWFIELD



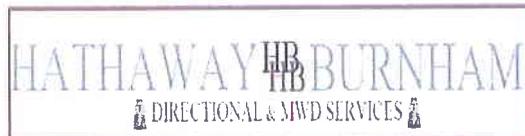
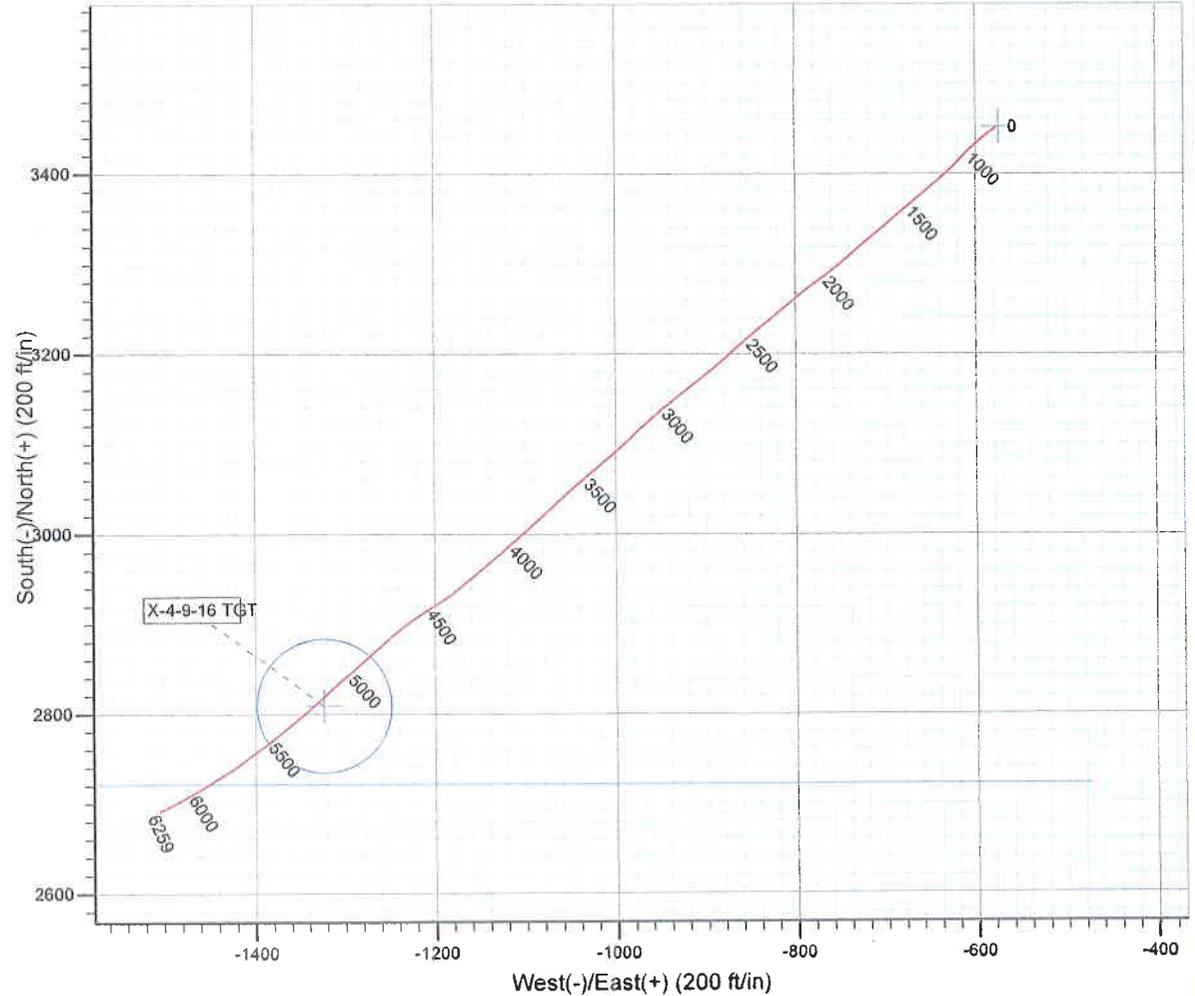
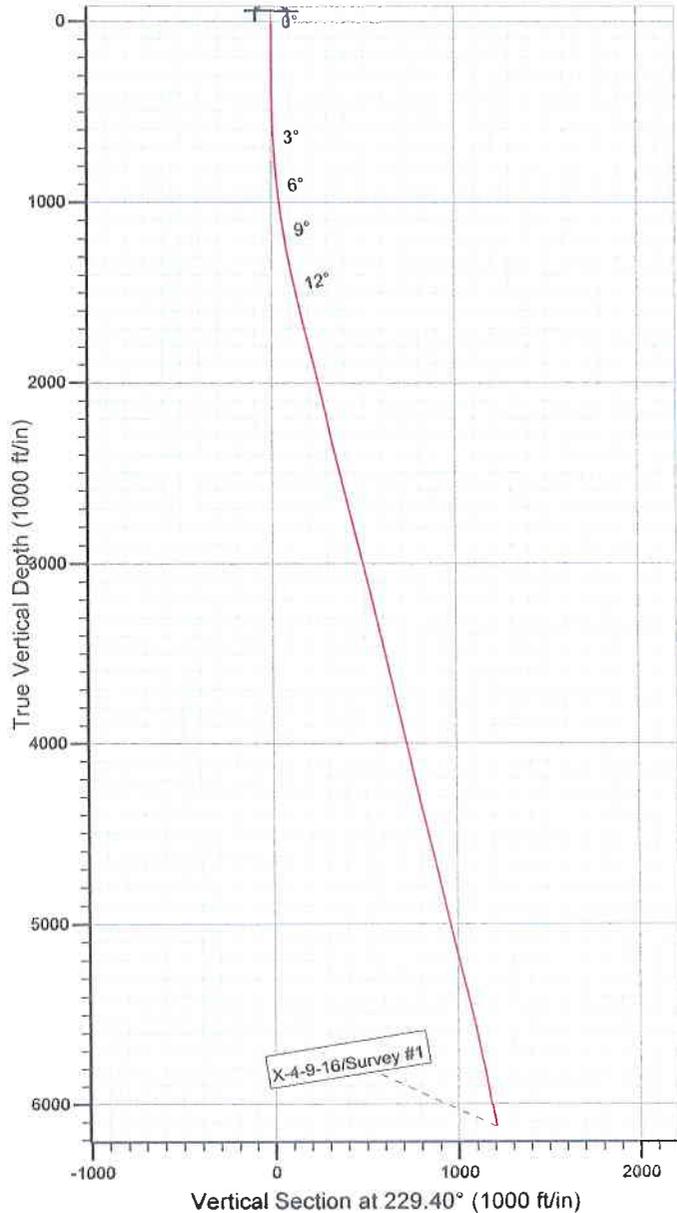
Project: USGS Myton SW (UT)
 Site: SECTION 9 T9S, R16E
 Well: X-4-9-16
 Wellbore: Wellbore #1
 SURVEY: Wellbore #1

FINAL SURVEY REPORT



Azimuths to True North
 Magnetic North: 11.61°

Magnetic Field
 Strength: 52514.8snT
 Dip Angle: 65.85°
 Date: 2009/03/18
 Model: IGRF200510



Survey: Survey #1 (X-4-9-16/Wellbore #1)

Created By: *Jim Hudson*

Date: 17:45, May 18 2009

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 9 T9S, R16E
X-4-9-16**

Wellbore #1

Survey: Survey #1

Standard Survey Report

18 May, 2009

HATHAWAY ^{HB} _{HB} BURNHAM

DIRECTIONAL & MWD SERVICES



HATHAWAY BURNHAM

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 9 T9S, R16E
Well: X-4-9-16
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Site SECTION 9 T9S, R16E
TVD Reference: X-4-9-16 @ 5727.0ft (RIG #1)
MD Reference: X-4-9-16 @ 5727.0ft (RIG #1)
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 9 T9S, R16E, SEC 9 T 9S, R16E		
Site Position:		Northing:	7,188,127.00ft
From:	Map	Easting:	2,025,493.00ft
Position Uncertainty:	0.0 ft	Slot Radius:	"
		Latitude:	40° 2' 42.503 N
		Longitude:	110° 7' 27.974 W
		Grid Convergence:	0.88 °

Well	X-4-9-16, SHL LAT: 40 03 16.61, LONG: -110 07 35.36		
Well Position	+N/-S	3,451.4 ft	Northing: 7,191,568.81 ft
	+E/-W	-574.3 ft	Easting: 2,024,865.74 ft
Position Uncertainty	0.0 ft	Wellhead Elevation:	ft
		Latitude:	40° 3' 16.610 N
		Longitude:	110° 7' 35.360 W
		Ground Level:	0.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2009/03/18	11.61	65.86	52,515

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	3,451.4	-574.3	229.40	

Survey Program	Date 2009/05/18				
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
391.0	6,259.0	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	3,451.4	-574.3	0.0	0.00	0.00	0.00
X-4-9-16 SECTION LINE									
391.0	0.23	314.05	391.0	3,451.9	-574.9	0.1	0.06	0.06	0.00
423.0	0.35	281.43	423.0	3,452.0	-575.0	0.1	0.62	0.38	-101.94
453.0	0.49	233.18	453.0	3,451.9	-575.2	0.3	1.22	0.47	-160.83
484.0	1.00	232.84	484.0	3,451.7	-575.5	0.7	1.65	1.65	-1.10
515.0	1.45	226.77	515.0	3,451.3	-576.0	1.4	1.51	1.45	-19.58
545.0	1.82	228.59	545.0	3,450.7	-576.7	2.2	1.25	1.23	6.07
576.0	2.42	232.31	576.0	3,450.0	-577.6	3.4	1.98	1.94	12.00
607.0	2.70	236.21	606.9	3,449.2	-578.7	4.8	1.06	0.90	12.58
637.0	3.60	233.12	636.9	3,448.2	-580.0	6.4	3.05	3.00	-10.30
668.0	3.73	233.31	667.8	3,447.0	-581.6	8.4	0.42	0.42	0.61
699.0	4.04	231.34	698.7	3,445.7	-583.3	10.5	1.09	1.00	-6.35

REVISED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU-64379

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

6. If Indian, Allottee or Tribe Name
NA

7. Unit or CA Agreement Name and No.
SOUTH WELLS DRAW

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.
SWD FEDERAL X-4-9-16

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

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

9. AFI Well No.
43-013-33880

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

10. Field and Pool or Exploratory
MONUMENT BUTTE

11. Sec., T., R., M., on Block and
Survey or Area
SEC. 4, T9S, R16E

At surface SL: 730' FSL & 2044' FWL (SESW)

At top prod. interval reported below BHL:30' FSL & 1113' FWL (NWNW)

12. County or Parish
DUCHESNE

13. State
UT

At total depth 6253'

14. Date Spudded
04/02/2009

15. Date T.D. Reached
05/16/2009

16. Date Completed 06/01/2009
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5715' GL 5727' KB

18. Total Depth: MD 6260'
TVD 6125'

19. Plug Back T.D.: MD 6127'
TVD 5995'

20. Depth Bridge Plug Set: MD
TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#		321'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#		6222'		280 PRIMLITE		60'	
						400 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 5999'	TA @ 5904'						

25. Producing Intervals

Formation	Top	Bottom	Perforation Interval	Size	No. Holes	Perf. Status
A) GREEN RIVER			(CP3)5883-94(CP4)5942-4	.49"	4	68
B) GREEN RIVER			(CP2) 5774-5792'	.49"	4	72
C) GREEN RIVER			(LODC) 5454-5462'	.49"	4	32
D) GREEN RIVER			(D2)4920-29(D1)4860-72'	.49"	4	84

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

Depth Interval	Amount and Type of Material
5883-5948'	Frac CP3 & CP4 sds w/ 29,550#'s of 20/40 sand in 430 bbls of Lightning 17 fluid.
5774-5792'	Frac CP2 sds w/ 65,152#'s of 20/40 sand in 572 bbls of Lightning 17 fluid.
5454-5462'	Frac LODC sds w/ 30,549#'s of 20/40 sand in 408 bbls of Lightning 17 fluid.
4860-4929'	Frac D1 & D2 sds w/ 55,172#'s of 20/40 sand in 494 bbls of Lightning 17 fluid.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/09/09	06/28/09	24	→	68	0	3			Central Hydraulic 2 1/2" x 1 3/4" x 24' RHAC rod pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Status PRODUCING
			→						

28a. Production - Interval B

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

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	3809' 4031'
				GARDEN GULCH 2 POINT 3	4145' 4407'
				X MRKR Y MRKR	4678' 4715'
				DOUGALS CREEK MRK BI CARBONATE MRK	4830' 5084'
				B LIMESTON MRK CASTLE PEAK	5204' 5718'
				BASAL CARBONATE TOTAL DEPTH (LOGGERS)	6175' 6253'

32. Additional remarks (include plugging procedure):

STAGE 5: Perforate GB6 sds @ 4406-11', 4383- 86', GB4 sds @ 4335-42', 4326-30' w/ 3-1/8" Slick Guns w/ 4 spf for total of 84 shots. Frac GB4 & GB6 sds w/ 55,292#'s of 20/40 sand in 386 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1900 psi @ ave rate of 27.7 BPM. Screened out w/ 7# sand on perms. 30,042#'s in perms, 24,019#'s left in csg.

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

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

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

Name (please print) Tammi Lee Title Production Clerk
 Signature _____ Date 10/02/2009

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

NEWFIELD



NEWFIELD EXPLORATION

**USGS Myton SW (UT)
SECTION 9 T9S, R16E
X-4-9-16**

Wellbore #1

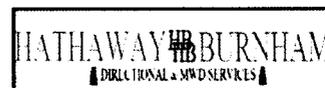
Design: Wellbore #1

Standard Survey Report

07 October, 2009

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DIV. OF OIL, GAS & MINING**

HATHAWAY  **BURNHAM**
 **DIRECTIONAL & MWD SERVICES** 



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 9 T9S, R16E
Well: X-4-9-16
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well X-4-9-16
TVD Reference: X-4-9-16 @ 5727.0ft (RIG #1)
MD Reference: X-4-9-16 @ 5727.0ft (RIG #1)
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 9 T9S, R16E, SEC 9 T 9S, R16E				
Site Position:		Northing:	7,188,127.00ft	Latitude:	40° 2' 42.503 N
From:	Map	Easting:	2,025,493.00ft	Longitude:	110° 7' 27.974 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.88 °

Well	X-4-9-16, SHL LAT: 40 03 16.61, LONG: -110 07 35.36					
Well Position	+N/-S	0.0 ft	Northing:	7,191,568.81 ft	Latitude:	40° 3' 16.610 N
	+E/-W	0.0 ft	Easting:	2,024,865.74 ft	Longitude:	110° 7' 35.360 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	0.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2009/03/18	11.61	65.86	52,515

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	229.40

Survey Program	Date 2009/05/18				
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
391.0	6,259.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard	

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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	
X-4-9-16 SECTION LINE										
391.0	0.23	314.05	391.0	0.5	-0.6	0.1	0.06	0.06	0.00	
423.0	0.35	281.43	423.0	0.6	-0.7	0.1	0.62	0.38	-101.94	
453.0	0.49	233.18	453.0	0.6	-0.9	0.3	1.22	0.47	-160.83	
484.0	1.00	232.84	484.0	0.3	-1.2	0.7	1.65	1.65	-1.10	
515.0	1.45	226.77	515.0	-0.1	-1.7	1.4	1.51	1.45	-19.58	
545.0	1.82	228.59	545.0	-0.7	-2.4	2.2	1.25	1.23	6.07	
576.0	2.42	232.31	576.0	-1.4	-3.2	3.4	1.98	1.94	12.00	
607.0	2.70	236.21	606.9	-2.2	-4.4	4.8	1.06	0.90	12.58	
637.0	3.60	233.12	636.9	-3.2	-5.7	6.4	3.05	3.00	-10.30	
668.0	3.73	233.31	667.8	-4.4	-7.3	8.4	0.42	0.42	0.61	
699.0	4.04	231.34	698.7	-5.7	-9.0	10.5	1.09	1.00	-6.35	



HATHAWAY BURNHAM

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 9 T9S, R16E
Well: X-4-9-16
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well X-4-9-16
TVD Reference: X-4-9-16 @ 5727.0ft (RIG #1)
MD Reference: X-4-9-16 @ 5727.0ft (RIG #1)
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)
729.0	4.13	232.61	728.7	-7.0	-10.6	12.6	0.43	0.30	4.23
760.0	4.28	232.06	759.6	-8.4	-12.4	14.9	0.50	0.48	-1.77
791.0	4.66	233.20	790.5	-9.8	-14.4	17.3	1.26	1.23	3.68
821.0	5.25	231.93	820.4	-11.4	-16.4	19.9	2.00	1.97	-4.23
852.0	5.76	233.53	851.2	-13.2	-18.8	22.9	1.72	1.65	5.16
883.0	5.95	232.17	882.1	-15.1	-21.3	26.0	0.76	0.61	-4.39
914.0	6.28	230.60	912.9	-17.2	-23.9	29.3	1.19	1.06	-5.06
945.0	6.75	228.57	943.7	-19.5	-26.6	32.8	1.69	1.52	-6.55
977.0	7.19	223.56	975.5	-22.2	-29.3	36.7	2.34	1.38	-15.66
1,008.0	7.45	224.88	1,006.2	-25.0	-32.1	40.6	1.00	0.84	4.26
1,039.0	7.76	223.38	1,036.9	-27.9	-35.0	44.7	1.19	1.00	-4.84
1,070.0	8.28	222.42	1,067.6	-31.1	-37.9	49.0	1.73	1.68	-3.10
1,102.0	8.62	222.17	1,099.3	-34.6	-41.1	53.7	1.07	1.06	-0.78
1,134.0	8.94	224.56	1,130.9	-38.1	-44.4	58.5	1.52	1.00	7.47
1,165.0	9.26	226.33	1,161.5	-41.6	-47.9	63.4	1.37	1.03	5.71
1,195.0	9.37	228.41	1,191.1	-44.9	-51.5	68.3	1.18	0.37	6.93
1,226.0	9.56	228.13	1,221.7	-48.2	-55.3	73.4	0.63	0.61	-0.90
1,257.0	10.11	227.32	1,252.2	-51.8	-59.2	78.7	1.83	1.77	-2.61
1,289.0	10.46	228.02	1,283.7	-55.7	-63.4	84.4	1.16	1.09	2.19
1,320.0	11.07	230.13	1,314.2	-59.4	-67.8	90.2	2.34	1.97	6.81
1,351.0	11.32	229.80	1,344.6	-63.3	-72.4	96.2	0.83	0.81	-1.06
1,382.0	11.43	230.83	1,375.0	-67.2	-77.1	102.3	0.75	0.35	3.32
1,413.0	11.54	230.92	1,405.4	-71.1	-81.9	108.5	0.36	0.35	0.29
1,444.0	12.02	230.85	1,435.7	-75.1	-86.8	114.8	1.55	1.55	-0.23
1,538.0	12.85	229.62	1,527.5	-88.1	-102.4	135.0	0.93	0.88	-1.31
1,632.0	13.75	229.67	1,619.0	-102.1	-118.9	156.7	0.96	0.96	0.05
1,726.0	14.50	230.41	1,710.1	-116.8	-136.4	179.6	0.82	0.80	0.79
1,820.0	14.22	229.69	1,801.2	-131.8	-154.3	202.9	0.35	-0.30	-0.77
1,913.0	14.04	228.52	1,891.4	-146.6	-171.5	225.6	0.36	-0.19	-1.26
2,007.0	13.43	232.17	1,982.7	-160.9	-188.6	247.9	1.13	-0.65	3.88
2,101.0	13.38	233.42	2,074.1	-174.0	-206.0	269.7	0.31	-0.05	1.33
2,194.0	12.24	230.46	2,164.8	-186.7	-222.2	290.3	1.41	-1.23	-3.18
2,288.0	11.89	228.61	2,256.8	-199.5	-237.2	309.9	0.55	-0.37	-1.97
2,382.0	13.18	231.05	2,348.5	-212.6	-252.8	330.3	1.48	1.37	2.60
2,476.0	13.69	229.82	2,439.9	-226.5	-269.6	352.1	0.62	0.54	-1.31
2,569.0	14.15	229.64	2,530.2	-241.0	-286.7	374.5	0.50	0.49	-0.19
2,663.0	13.67	228.26	2,621.5	-255.8	-303.7	397.1	0.62	-0.51	-1.47
2,758.0	13.69	229.51	2,713.8	-270.6	-320.7	419.6	0.31	0.02	1.32
2,851.0	14.37	231.53	2,804.0	-284.9	-338.1	442.1	0.90	0.73	2.17
2,945.0	14.77	231.34	2,895.0	-299.7	-356.6	465.7	0.43	0.43	-0.20
3,039.0	13.89	231.38	2,986.0	-314.2	-374.7	489.0	0.94	-0.94	0.04
3,133.0	14.04	227.93	3,077.3	-328.9	-392.0	511.7	0.90	0.16	-3.67
3,226.0	12.83	224.59	3,167.7	-343.8	-407.6	533.2	1.55	-1.30	-3.59
3,320.0	13.73	229.03	3,259.2	-358.5	-423.4	554.8	1.45	0.96	4.72
3,414.0	13.16	228.96	3,350.6	-372.9	-439.9	576.6	0.61	-0.61	-0.07
3,507.0	13.43	229.27	3,441.1	-386.9	-456.0	598.0	0.30	0.29	0.33
3,599.0	13.27	229.71	3,530.6	-400.7	-472.2	619.3	0.21	-0.17	0.48
3,693.0	12.61	227.60	3,622.3	-414.6	-488.0	640.3	0.86	-0.70	-2.24
3,787.0	12.35	227.07	3,714.0	-428.3	-502.9	660.6	0.30	-0.28	-0.56
3,880.0	13.01	229.71	3,804.8	-441.9	-518.2	681.0	0.94	0.71	2.84
3,975.0	12.30	227.25	3,897.5	-455.7	-533.8	701.8	0.94	-0.75	-2.59
4,068.0	13.01	228.02	3,988.2	-469.4	-548.8	722.2	0.78	0.76	0.83
4,162.0	12.96	231.42	4,079.8	-483.0	-565.0	743.3	0.81	-0.05	3.62
4,256.0	12.61	230.55	4,171.5	-496.1	-581.1	764.1	0.42	-0.37	-0.93



Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 9 T9S, R16E
 Well: X-4-9-16
 Wellbore: Wellbore #1
 Design: Wellbore #1

Local Co-ordinate Reference: Well X-4-9-16
 TVD Reference: X-4-9-16 @ 5727.0ft (RIG #1)
 MD Reference: X-4-9-16 @ 5727.0ft (RIG #1)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,350.0	13.05	228.83	4,263.1	-509.6	-597.0	785.0	0.62	0.47	-1.83
4,444.0	13.40	236.30	4,354.6	-522.7	-614.1	806.4	1.85	0.37	7.95
4,538.0	13.16	238.10	4,446.1	-534.4	-632.2	827.8	0.51	-0.26	1.91
4,631.0	14.00	234.68	4,536.5	-546.5	-650.4	849.5	1.25	0.90	-3.68
4,725.0	13.10	231.09	4,627.9	-559.7	-668.0	871.4	1.31	-0.96	-3.82
4,818.0	13.65	226.52	4,718.4	-573.9	-684.1	892.9	1.28	0.59	-4.91
4,912.0	13.71	228.70	4,809.7	-588.9	-700.5	915.1	0.55	0.06	2.32
5,006.0	13.32	228.72	4,901.1	-603.4	-717.0	937.1	0.41	-0.41	0.02
5,100.0	12.74	227.93	4,992.7	-617.5	-732.9	958.3	0.65	-0.62	-0.84
5,192.0	13.14	227.23	5,082.4	-631.4	-748.1	978.9	0.47	0.43	-0.76
5,286.0	13.25	229.74	5,173.9	-645.6	-764.2	1,000.3	0.62	0.12	2.67
5,308.1	13.43	229.69	5,195.4	-648.9	-768.0	1,005.4	0.80	0.80	-0.23
X-4-9-16 TGT									
5,380.0	14.00	229.53	5,265.2	-659.9	-781.0	1,022.5	0.80	0.80	-0.22
5,474.0	14.15	231.40	5,356.4	-674.5	-798.7	1,045.3	0.51	0.16	1.99
5,567.0	13.05	234.94	5,446.8	-687.6	-816.1	1,067.1	1.48	-1.18	3.81
5,660.0	12.68	232.08	5,537.5	-699.9	-832.8	1,087.8	0.79	-0.40	-3.08
5,754.0	11.56	235.07	5,629.4	-711.6	-848.6	1,107.5	1.37	-1.19	3.18
5,848.0	11.43	237.12	5,721.5	-722.1	-864.2	1,126.1	0.46	-0.14	2.18
5,942.0	11.07	238.02	5,813.7	-731.9	-879.7	1,144.2	0.43	-0.38	0.96
6,036.0	10.68	239.01	5,906.0	-741.2	-894.8	1,161.7	0.46	-0.41	1.05
6,130.0	10.81	242.32	5,998.3	-749.8	-910.1	1,178.9	0.67	0.14	3.52
6,205.0	10.24	244.96	6,072.1	-755.9	-922.3	1,192.2	1.00	-0.76	3.52
6,259.0	9.86	246.72	6,125.3	-759.7	-930.9	1,201.2	0.90	-0.70	3.26

Wellbore Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
X-4-9-16 TGT - hit/miss target - Shape	0.00	0.00	5,200.0	-642.0	-749.0	7,190,915.45	2,024,126.76	40° 3' 10.265 N	110° 7' 44.992 W
- actual wellpath misses by 20.8ft at 5308.1ft MD (5195.4 TVD, -648.9 N, -768.0 E)									
- Circle (radius 75.0)									
X-4-9-16 SECTION LI - actual wellpath misses by 5000.0ft at 0.0ft MD (0.0 TVD, 0.0 N, 0.0 E)	0.00	0.00	-5,000.0	0.0	0.0	7,191,568.81	2,024,865.74	40° 3' 16.610 N	110° 7' 35.360 W
- Polygon									
Point 1			-5,000.0	-730.0	-2,044.0	7,190,807.59	2,022,833.39		
Point 2			-5,000.0	-730.0	100.0	7,190,840.51	2,024,976.93		

Checked By: _____ Approved By: _____ Date: _____

NEWFIELD



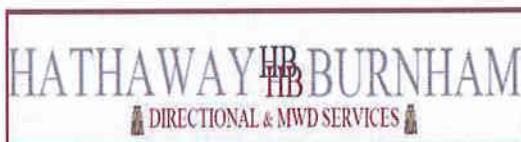
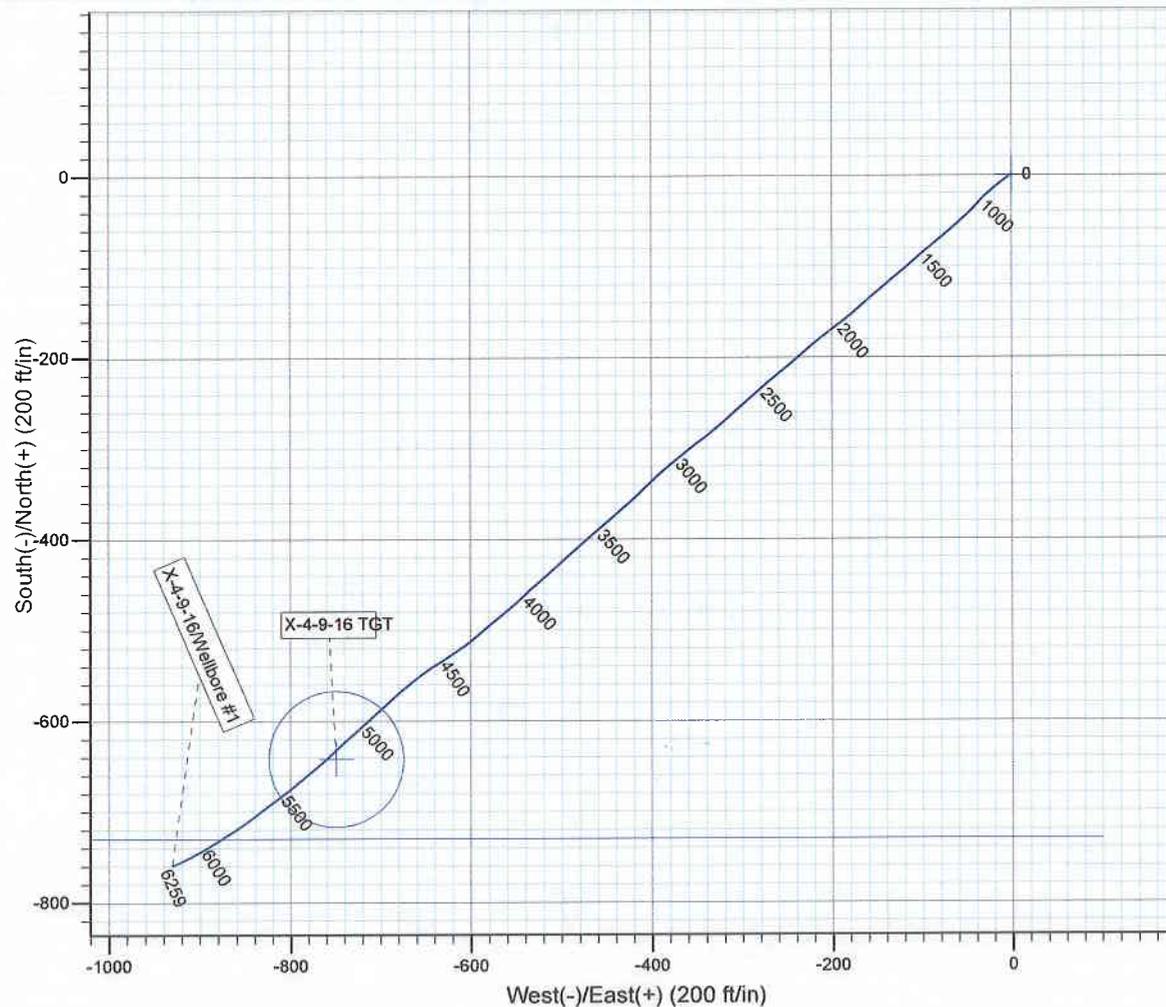
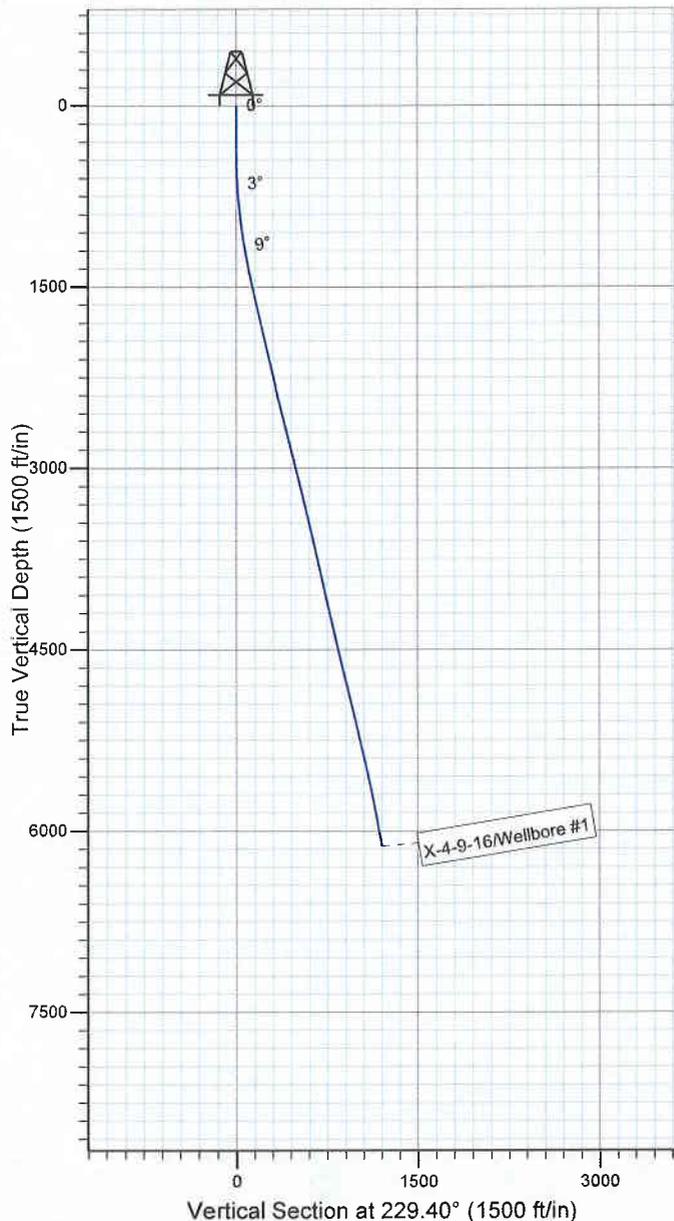
Project: USGS Myton SW (UT)
Site: SECTION 9 T9S, R16E
Well: X-4-9-16
Wellbore: Wellbore #1
SURVEY: Wellbore #1

FINAL SURVEY REPORT



Azimuths to True North
Magnetic North: 11.61°

Magnetic Field
Strength: 52514.8snT
Dip Angle: 65.85°
Date: 2009/03/18
Model: IGRF200510



Design: Wellbore #1 (X-4-9-16/Wellbore #1)

Created By: *Jim Hudson* Date: 18:25, October 07 2009
THIS SURVEY IS CORRECT TO THE BEST OF MY
KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD DATA.