

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-67845
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. Humpback Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Humpback Federal S-25-8-17
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43047-40018
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/SE 525' FSL 578' FEL At proposed prod. zone 1285' FSL 1335' FEL		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 15.5 miles southeast of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 25, T8S R17E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 15' f/lse, 1285' f/unit	16. No. of Acres in lease 560.00	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. 1542'	19. Proposed Depth 6510'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5004' GL	22. Approximate date work will start* 3rd 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 4/11/08
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 04-29-08
Title Office	ENVIRONMENTAL MANAGER	

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

Conditions of approval, if any, are attached.

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

*(Instructions on reverse)

Surf
589799X
4437296Y
40.083045
-109.946749

BLM
589566X
4437526Y
40.085144
-109.949453

Federal Approval of this
Action is Necessary

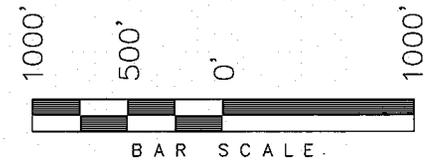
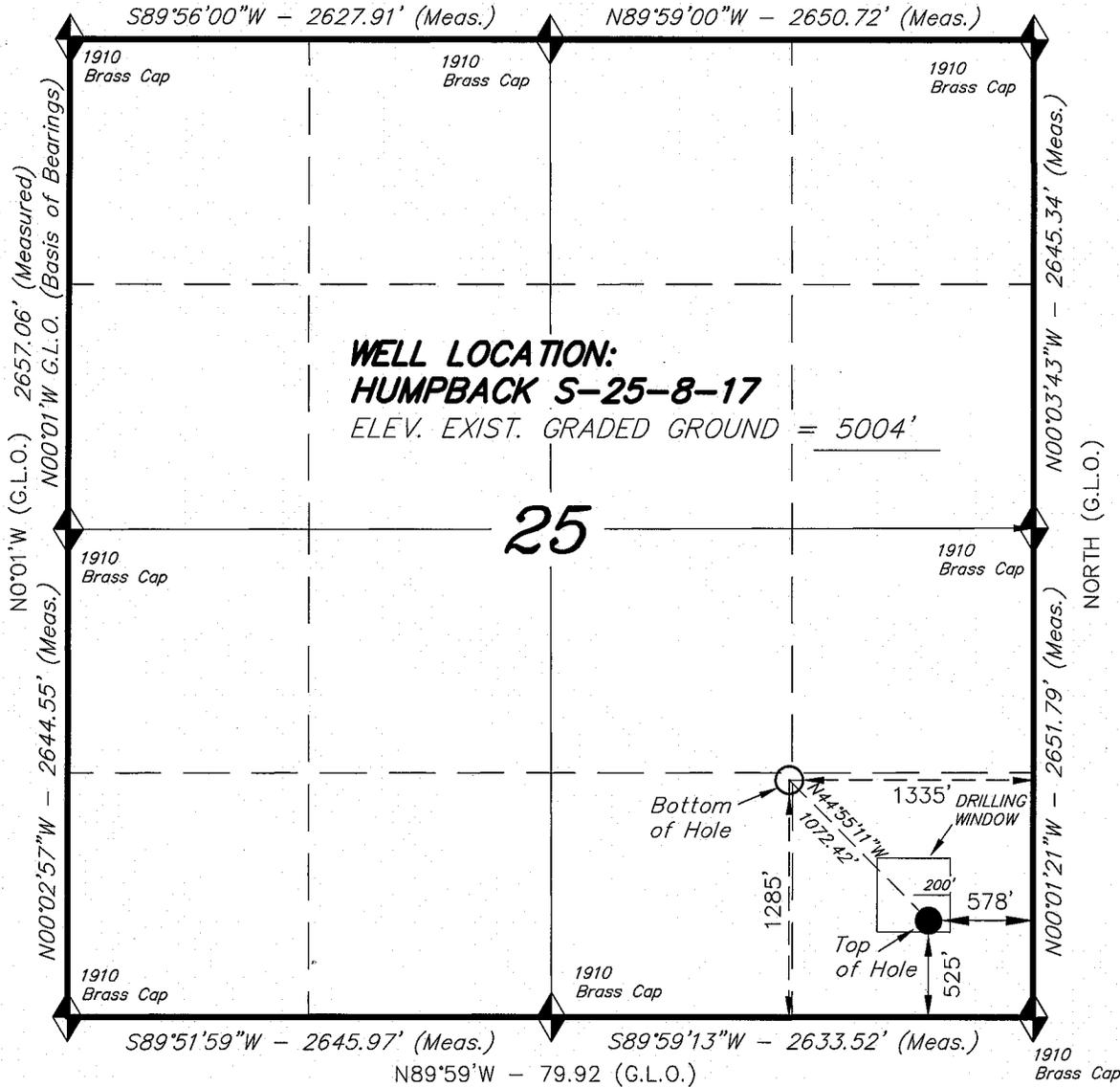
RECEIVED
APR 21 2008
DIV. OF OIL, GAS & MINING

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

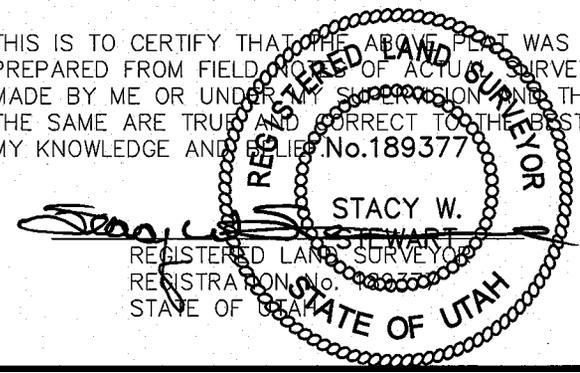
N89°58'W - 79.90 (G.L.O.)

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, HUMPBACK S-25-8-17,
LOCATED AS SHOWN IN THE SE 1/4 SE
1/4 OF SECTION 25, T8S, R17E,
S.L.B.&M. UTAH COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLOT 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. (PARIETTE DRAW SW)

HUMPBACK S-25-8-17
(Surface Location) NAD 83
LATITUDE = 40° 04' 59.36"
LONGITUDE = 109° 56' 51.25"

TRI STATE LAND SURVEYING & CONSULTING

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

DATE SURVEYED: 12-20-07	SURVEYED BY: D.G.
DATE DRAWN: 12-28-07	DRAWN BY: F.T.M.
REVISED: 02-15-08 F.T.M.	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY
HUMPBACK FEDERAL S-25-8-17
AT SURFACE: SE/SE SECTION 25, T8S, R17E
UINTAH 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' – 3236
Green River	3236'
Wasatch	6510'

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

Green River Formation 3236' – 6510' - Oil

4. PROPOSED CASING PROGRAM

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

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

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

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**NEWFIELD PRODUCTION COMPANY
HUMPBACK FEDERAL S-25-8-17
AT SURFACE: SE/SE SECTION 25, T8S, R17E
UINTAH 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 Humpback Federal S-25-8-17 located in the SE 1/4 SE 1/4 Section 25, T8S, R17E, Uintah 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 - 6.8 miles \pm to it's junction with an existing road to the east; proceed easterly - 3.7 miles \pm to it's junction with an existing road to the southeast; proceed in a southeasterly direction - 3.6 miles \pm to the existing Humpback 16-25-8-17 well location.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing Humpback 16-25-8-17 well pad. See attached Topographic Map "B".

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

The proposed well will be drilled directionally off of the Humpback 16-25-8-17 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Humpback Federal S-25-8-17. All permanent surface equipment will be painted Carlsbad Canyon.

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

5. LOCATION AND TYPE OF WATER SUPPLY

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

Johnson Water District
Water Right: 43-10136

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

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

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

6. **SOURCE OF CONSTRUCTION MATERIALS**

The proposed Humpback Federal S-25-8-17 will be drilled off of the existing Humpback 16-25-8-17 well pad. No additional surface disturbance will be required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

8. **ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

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

12. **OTHER ADDITIONAL INFORMATION**

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

None for the proposed Humpback Federal S-25-8-17

Reserve Pit Liner

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

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

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

Squirrel Tail	<i>Elymus Elymoides</i>	6 lbs/acre
Siberian Wheatgrass	<i>Agropyron Fragile</i>	2 lbs/acre
Gardner Saltbush	<i>Atriplex Gardneri</i>	1 lbs/acre
Shadscale	<i>Atriplex Confertifolia</i>	1 lbs/acre
Fourwing Saltbush	<i>Atriplex Canescens</i>	1 lbs/acre
Scarlet Globemallow	<i>Sphaeralcea Conccinea</i>	0.20 lbs/acre
Forage Kochia	<i>Kochia Prostrata</i>	0.20 lbs/acre

Details of the On-Site Inspection

The proposed Humpback Federal S-25-8-17 was on-sited on 3/26/08. The following were present; Dave Allred (Newfield Production), Kevan Stevens (Newfield Production), Michael Cutler (Bureau of Land Management), Brandon McDonald (Bureau of Land Management)and James Herford (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

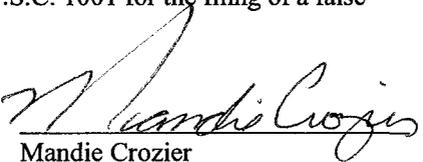
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #S-25-8-17 SE/SE Section 25, Township 8S, Range 17E: Lease UTU-67845 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

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

4/11/08

Date



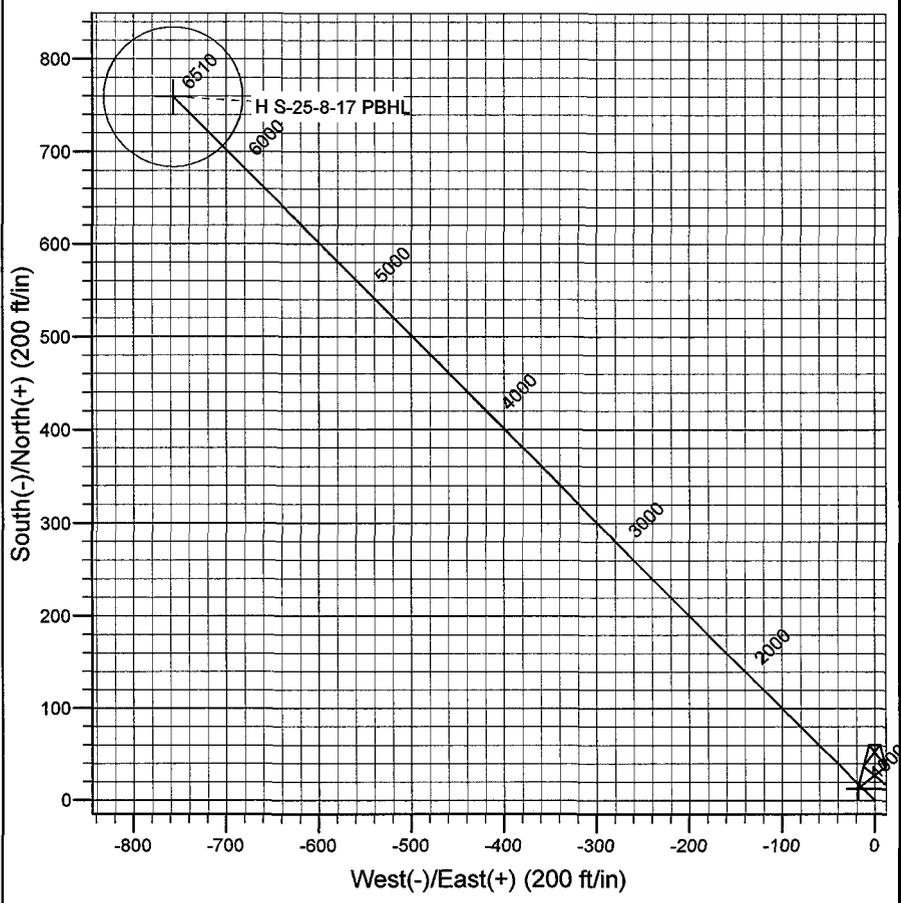
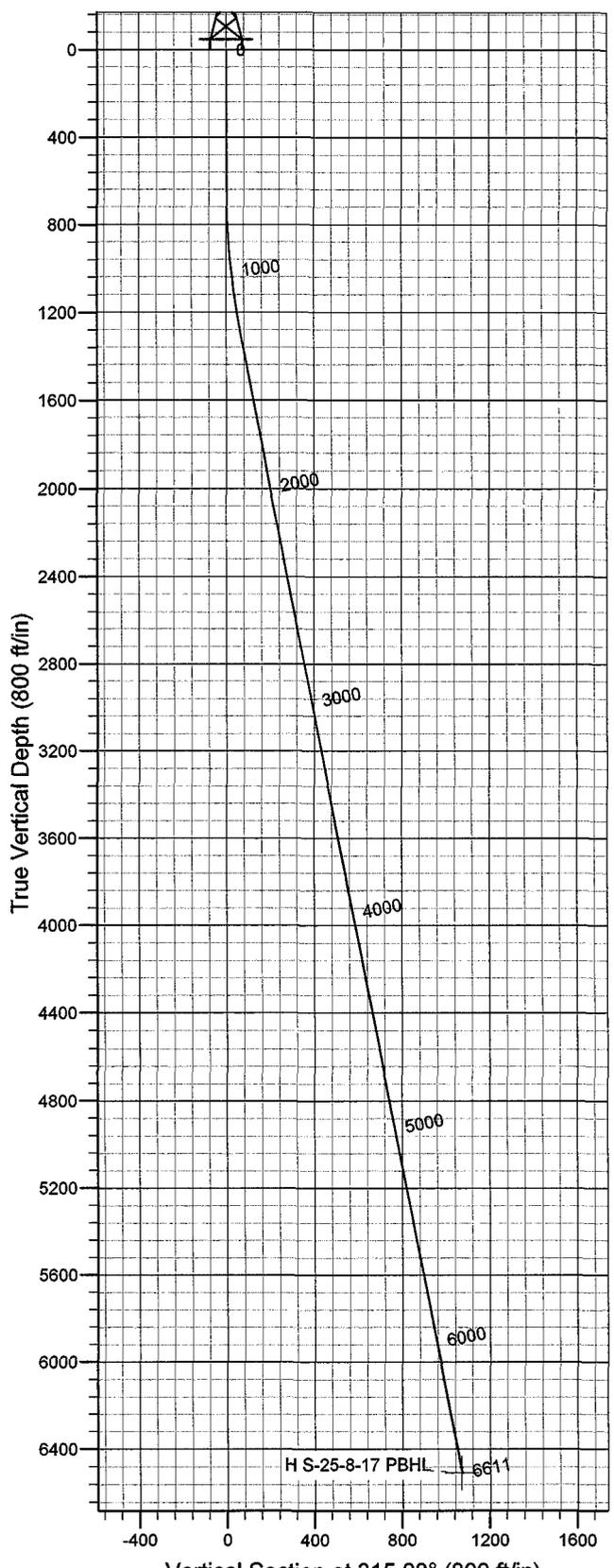
Mandie Crozier
Regulatory Specialist
Newfield Production Company



Azimuths to True North
 Magnetic North: 11.67°
 Magnetic Field
 Strength: 52652.4snT
 Dip Angle: 65.94°
 Date: 2008-04-02
 Model: IGRF2005-10

WELL DETAILS: Humpback S-25-8-17

GL 5004' & RKB 12' @ 5016.00ft 5004.00
 +N/-S 0.00 +E/-W 0.00 Northing 7202797.29 Easting 2074765.47 Latitude 40° 4' 59.360 N Longitude 109° 56' 51.240 W



Plan: Plan #1 (Humpback S-25-8-17/OH)
 Created By: Julie Cruse Date: 2008-04-02
 PROJECT DETAILS: Uintah County, UT NAD83 UTC
 Geodetic System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone: Utah Central Zone
 Location:
 System Datum: Mean Sea Level
 Local North: No north reference data is available

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	1329.87	10.95	315.08	1325.44	49.23	-49.09	1.50	315.08	69.52	
4	6610.54	10.95	315.08	6510.00	759.37	-757.26	0.00	0.00	1072.42	H S-25-8-17 PBHL

Newfield Exploration Co.

Uintah County, UT NAD83 UTC

Humpback

Humpback S-25-8-17

OH

Plan: Plan #1

Standard Planning Report

02 April, 2008

Scientific Drilling

Planning Report

Database: EDM 2003.16 Multi-User Db
Company: Newfield Exploration Co.
Project: Uintah County, UT NAD83 UTC
Site: Humpback
Well: Humpback S-25-8-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Humpback S-25-8-17
TVD Reference: GL 5004' & RKB 12' @ 5016.00ft
MD Reference: GL 5004' & RKB 12' @ 5016.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature

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

Site	Humpback				
Site Position:		Northing:	7,205,829.64 ft	Latitude:	40° 5' 29.840 N
From:	Lat/Long	Easting:	2,071,750.01 ft	Longitude:	109° 57' 29.360 W
Position Uncertainty:	0.00 ft	Slot Radius:	in	Grid Convergence:	0.99 °

Well	Humpback S-25-8-17, 525' FSL 578' FEL Sec 25 T8S R17E					
Well Position	+N/-S	0.00 ft	Northing:	7,202,797.29 ft	Latitude:	40° 4' 59.360 N
	+E/-W	0.00 ft	Easting:	2,074,765.47 ft	Longitude:	109° 56' 51.240 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	5,004.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
	IGRF2005-10	2008-04-02	(°) 11.67	(°) 65.94	(nT) 52,652

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	315.08	

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	
1,329.87	10.95	315.08	1,325.44	49.23	-49.09	1.50	1.50	0.00	315.08	
6,610.54	10.95	315.08	6,510.00	759.37	-757.26	0.00	0.00	0.00	0.00	H S-25-8-17 PBHL

Scientific Drilling

Planning Report

Database: EDM 2003.16 Multi-User Db
Company: Newfield Exploration Co.
Project: Uintah County, UT NAD83 UTC
Site: Humpback
Well: Humpback S-25-8-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Humpback S-25-8-17
TVD Reference: GL 5004' & RKB 12' @ 5016.00ft
MD Reference: GL 5004' & RKB 12' @ 5016.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	1.50	315.08	699.99	0.93	-0.92	1.31	1.50	1.50	0.00
800.00	3.00	315.08	799.91	3.71	-3.70	5.23	1.50	1.50	0.00
900.00	4.50	315.08	899.69	8.34	-8.31	11.77	1.50	1.50	0.00
1,000.00	6.00	315.08	999.27	14.82	-14.78	20.92	1.50	1.50	0.00
1,100.00	7.50	315.08	1,098.57	23.14	-23.07	32.68	1.50	1.50	0.00
1,200.00	9.00	315.08	1,197.54	33.30	-33.21	47.03	1.50	1.50	0.00
1,300.00	10.50	315.08	1,296.09	45.29	-45.16	63.96	1.50	1.50	0.00
1,329.87	10.95	315.08	1,325.44	49.23	-49.09	69.52	1.50	1.50	0.00
1,400.00	10.95	315.08	1,394.29	58.66	-58.49	82.84	0.00	0.00	0.00
1,500.00	10.95	315.08	1,492.47	72.11	-71.90	101.83	0.00	0.00	0.00
1,600.00	10.95	315.08	1,590.65	85.55	-85.32	120.82	0.00	0.00	0.00
1,700.00	10.95	315.08	1,688.83	99.00	-98.73	139.81	0.00	0.00	0.00
1,800.00	10.95	315.08	1,787.01	112.45	-112.14	158.81	0.00	0.00	0.00
1,900.00	10.95	315.08	1,885.19	125.90	-125.55	177.80	0.00	0.00	0.00
2,000.00	10.95	315.08	1,983.37	139.35	-138.96	196.79	0.00	0.00	0.00
2,100.00	10.95	315.08	2,081.55	152.79	-152.37	215.78	0.00	0.00	0.00
2,200.00	10.95	315.08	2,179.73	166.24	-165.78	234.77	0.00	0.00	0.00
2,300.00	10.95	315.08	2,277.91	179.69	-179.19	253.77	0.00	0.00	0.00
2,400.00	10.95	315.08	2,376.09	193.14	-192.60	272.76	0.00	0.00	0.00
2,500.00	10.95	315.08	2,474.27	206.59	-206.01	291.75	0.00	0.00	0.00
2,600.00	10.95	315.08	2,572.45	220.03	-219.42	310.74	0.00	0.00	0.00
2,700.00	10.95	315.08	2,670.63	233.48	-232.83	329.73	0.00	0.00	0.00
2,800.00	10.95	315.08	2,768.81	246.93	-246.24	348.73	0.00	0.00	0.00
2,900.00	10.95	315.08	2,866.99	260.38	-259.65	367.72	0.00	0.00	0.00
3,000.00	10.95	315.08	2,965.17	273.83	-273.06	386.71	0.00	0.00	0.00
3,100.00	10.95	315.08	3,063.35	287.27	-286.47	405.70	0.00	0.00	0.00
3,200.00	10.95	315.08	3,161.53	300.72	-299.88	424.69	0.00	0.00	0.00
3,300.00	10.95	315.08	3,259.71	314.17	-313.29	443.68	0.00	0.00	0.00
3,400.00	10.95	315.08	3,357.89	327.62	-326.70	462.68	0.00	0.00	0.00
3,500.00	10.95	315.08	3,456.07	341.07	-340.12	481.67	0.00	0.00	0.00
3,600.00	10.95	315.08	3,554.25	354.51	-353.53	500.66	0.00	0.00	0.00
3,700.00	10.95	315.08	3,652.43	367.96	-366.94	519.65	0.00	0.00	0.00
3,800.00	10.95	315.08	3,750.61	381.41	-380.35	538.64	0.00	0.00	0.00
3,900.00	10.95	315.08	3,848.79	394.86	-393.76	557.64	0.00	0.00	0.00
4,000.00	10.95	315.08	3,946.97	408.31	-407.17	576.63	0.00	0.00	0.00
4,100.00	10.95	315.08	4,045.15	421.75	-420.58	595.62	0.00	0.00	0.00
4,200.00	10.95	315.08	4,143.33	435.20	-433.99	614.61	0.00	0.00	0.00
4,300.00	10.95	315.08	4,241.51	448.65	-447.40	633.60	0.00	0.00	0.00
4,400.00	10.95	315.08	4,339.69	462.10	-460.81	652.60	0.00	0.00	0.00
4,500.00	10.95	315.08	4,437.87	475.55	-474.22	671.59	0.00	0.00	0.00
4,600.00	10.95	315.08	4,536.05	488.99	-487.63	690.58	0.00	0.00	0.00
4,700.00	10.95	315.08	4,634.23	502.44	-501.04	709.57	0.00	0.00	0.00
4,800.00	10.95	315.08	4,732.41	515.89	-514.45	728.56	0.00	0.00	0.00
4,900.00	10.95	315.08	4,830.59	529.34	-527.86	747.56	0.00	0.00	0.00
5,000.00	10.95	315.08	4,928.77	542.79	-541.27	766.55	0.00	0.00	0.00
5,100.00	10.95	315.08	5,026.95	556.24	-554.68	785.54	0.00	0.00	0.00
5,200.00	10.95	315.08	5,125.13	569.68	-568.09	804.53	0.00	0.00	0.00

Scientific Drilling

Planning Report

Database: EDM 2003.16 Multi-User Db
Company: Newfield Exploration Co.
Project: Uintah County, UT NAD83 UTC
Site: Humpback
Well: Humpback S-25-8-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Humpback S-25-8-17
TVD Reference: GL 5004' & RKB 12' @ 5016.00ft
MD Reference: GL 5004' & RKB 12' @ 5016.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,300.00	10.95	315.08	5,223.31	583.13	-581.51	823.52	0.00	0.00	0.00
5,400.00	10.95	315.08	5,321.49	596.58	-594.92	842.51	0.00	0.00	0.00
5,500.00	10.95	315.08	5,419.67	610.03	-608.33	861.51	0.00	0.00	0.00
5,600.00	10.95	315.08	5,517.85	623.48	-621.74	880.50	0.00	0.00	0.00
5,700.00	10.95	315.08	5,616.03	636.92	-635.15	899.49	0.00	0.00	0.00
5,800.00	10.95	315.08	5,714.21	650.37	-648.56	918.48	0.00	0.00	0.00
5,900.00	10.95	315.08	5,812.39	663.82	-661.97	937.47	0.00	0.00	0.00
6,000.00	10.95	315.08	5,910.57	677.27	-675.38	956.47	0.00	0.00	0.00
6,100.00	10.95	315.08	6,008.75	690.72	-688.79	975.46	0.00	0.00	0.00
6,200.00	10.95	315.08	6,106.93	704.16	-702.20	994.45	0.00	0.00	0.00
6,300.00	10.95	315.08	6,205.11	717.61	-715.61	1,013.44	0.00	0.00	0.00
6,400.00	10.95	315.08	6,303.29	731.06	-729.02	1,032.43	0.00	0.00	0.00
6,500.00	10.95	315.08	6,401.47	744.51	-742.43	1,051.43	0.00	0.00	0.00
6,600.00	10.95	315.08	6,499.65	757.96	-755.84	1,070.42	0.00	0.00	0.00
6,610.54	10.95	315.08	6,510.00	759.37	-757.26	1,072.42	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
H S-25-8-17 PBHL	0.00	0.00	6,510.00	759.37	-757.26	7,203,543.40	2,073,995.15	40° 5' 6.865 N	109° 57' 0.983 W
- hit/miss target - Shape - plan hits target center - Circle (radius 75.00)									

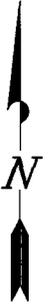
NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT

HUMBACK S-25-8-17 (Proposed Well)

HUMBACK 16-25-8-17 (Existing Well)

Pad Location: SESE Section 25, T8S, R17E, S.L.B.&M.

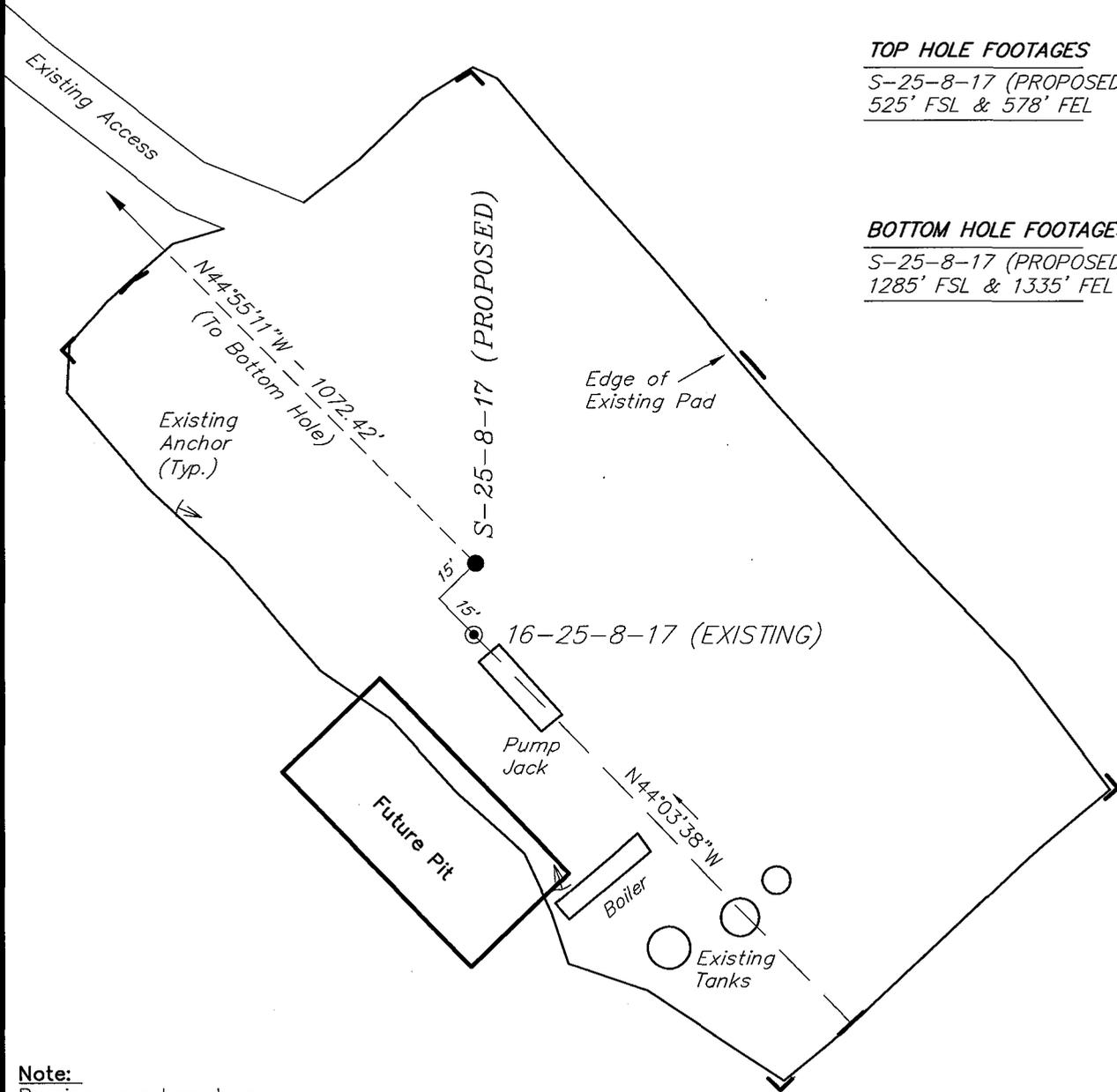


TOP HOLE FOOTAGES

S-25-8-17 (PROPOSED)
525' FSL & 578' FEL

BOTTOM HOLE FOOTAGES

S-25-8-17 (PROPOSED)
1285' FSL & 1335' FEL



Note:

Bearings are based on GLO Information.

RELATIVE COORDINATES
From top hole to bottom hole

WELL	NORTH	EAST
S-25-8-17	759'	-757'

LATITUDE & LONGITUDE
Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
S-25-8-17	40° 04' 59.36"	109° 56' 51.24"
16-25-8-17	40° 04' 59.15"	109° 56' 51.25"

SURVEYED BY: D.G.	DATE SURVEYED: 12-20-07
DRAWN BY: F.T.M.	DATE DRAWN: 12-31-07
SCALE: 1" = 50'	REVISED: F.T.M. 02-15-08

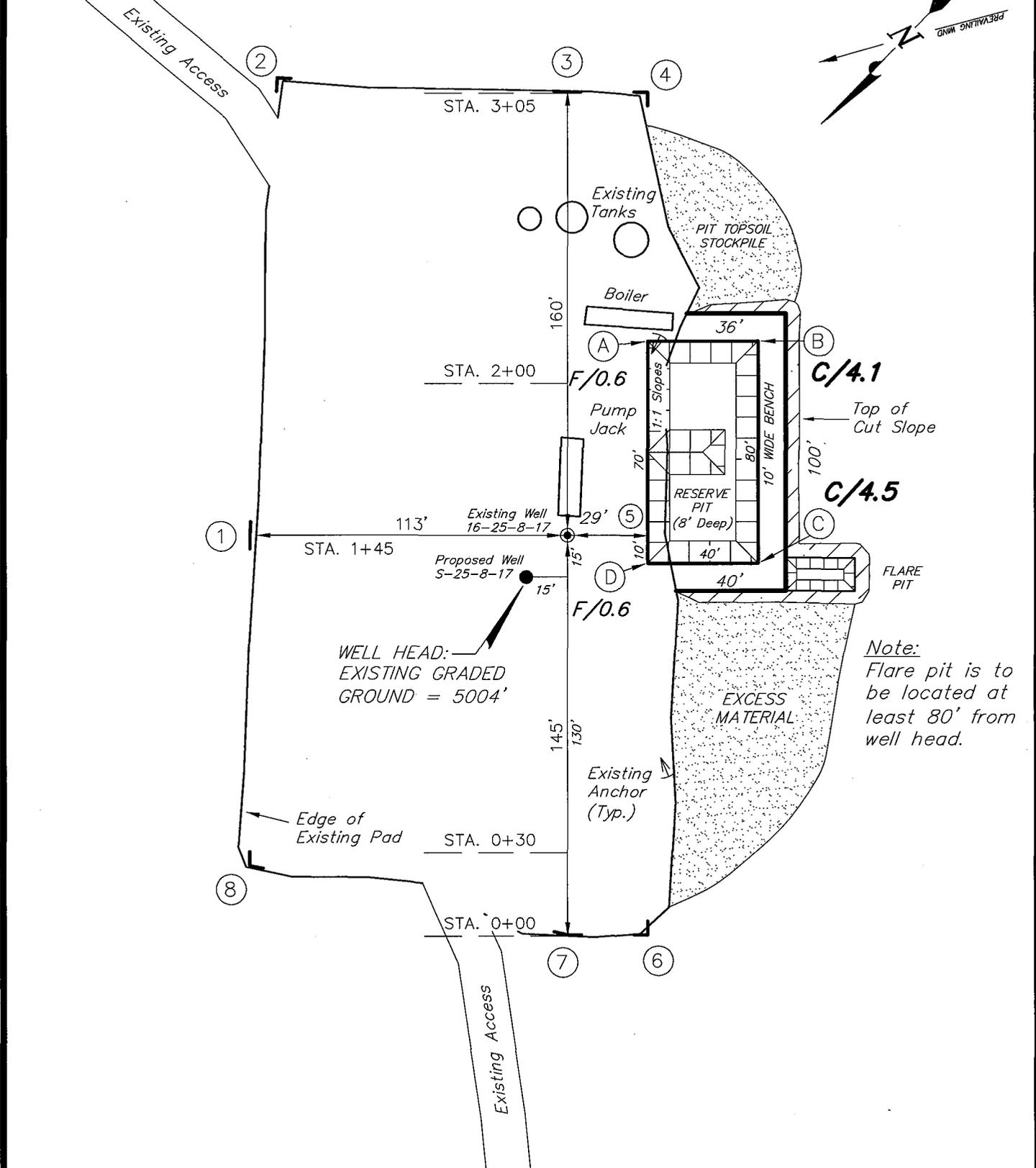
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

HUMPBACK S-25-8-17 (Proposed Well)

HUMPBACK 16-25-8-17 (Existing Well)

Pad Location: SESE Section 25, T8S, R17E, S.L.B.&M.



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

SURVEYED BY: D.G.	DATE SURVEYED: 12-20-07
DRAWN BY: F.T.M.	DATE DRAWN: 12-28-07
SCALE: 1" = 50'	REVISED:

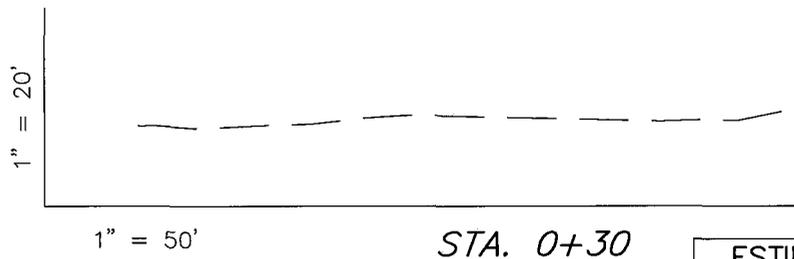
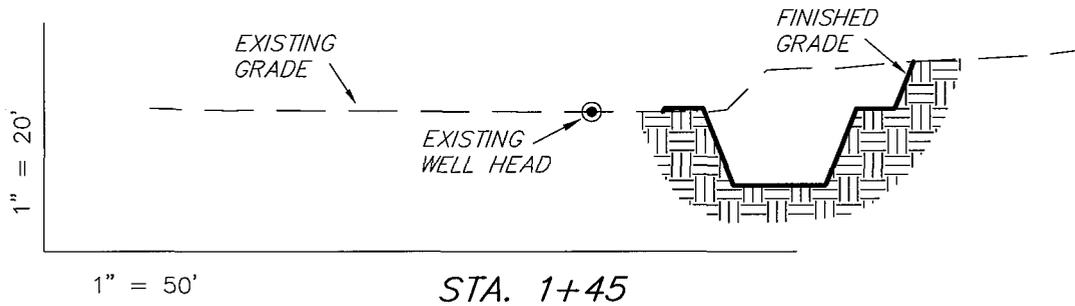
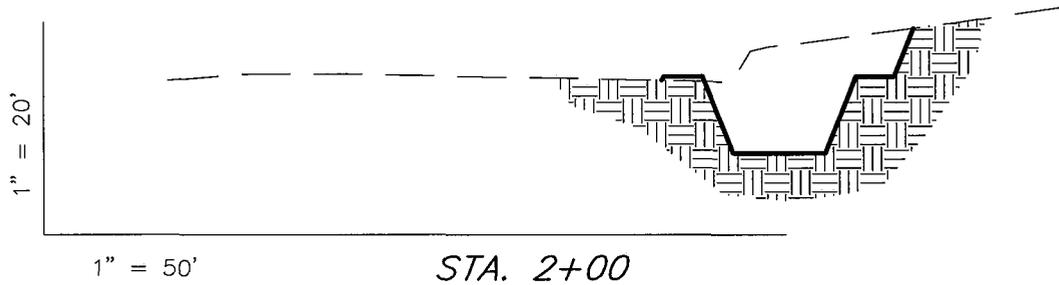
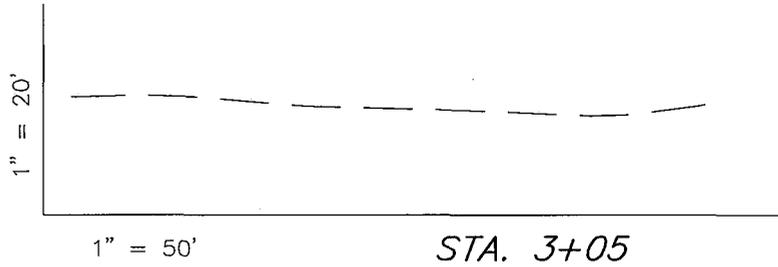
Tri State (435) 781-2501
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

HUMPBACK S-25-8-17 (Proposed Well)

HUMPBACK 16-25-8-17 (Existing Well)



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

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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	680	20	Topsoil is not included in Pad Cut	660
PIT	640	0		640
TOTALS	1,320	20	140	1,300

SURVEYED BY: D.G.	DATE SURVEYED: 12-20-07
DRAWN BY: F.T.M.	DATE DRAWN: 12-28-07
SCALE: 1" = 50'	REVISED:

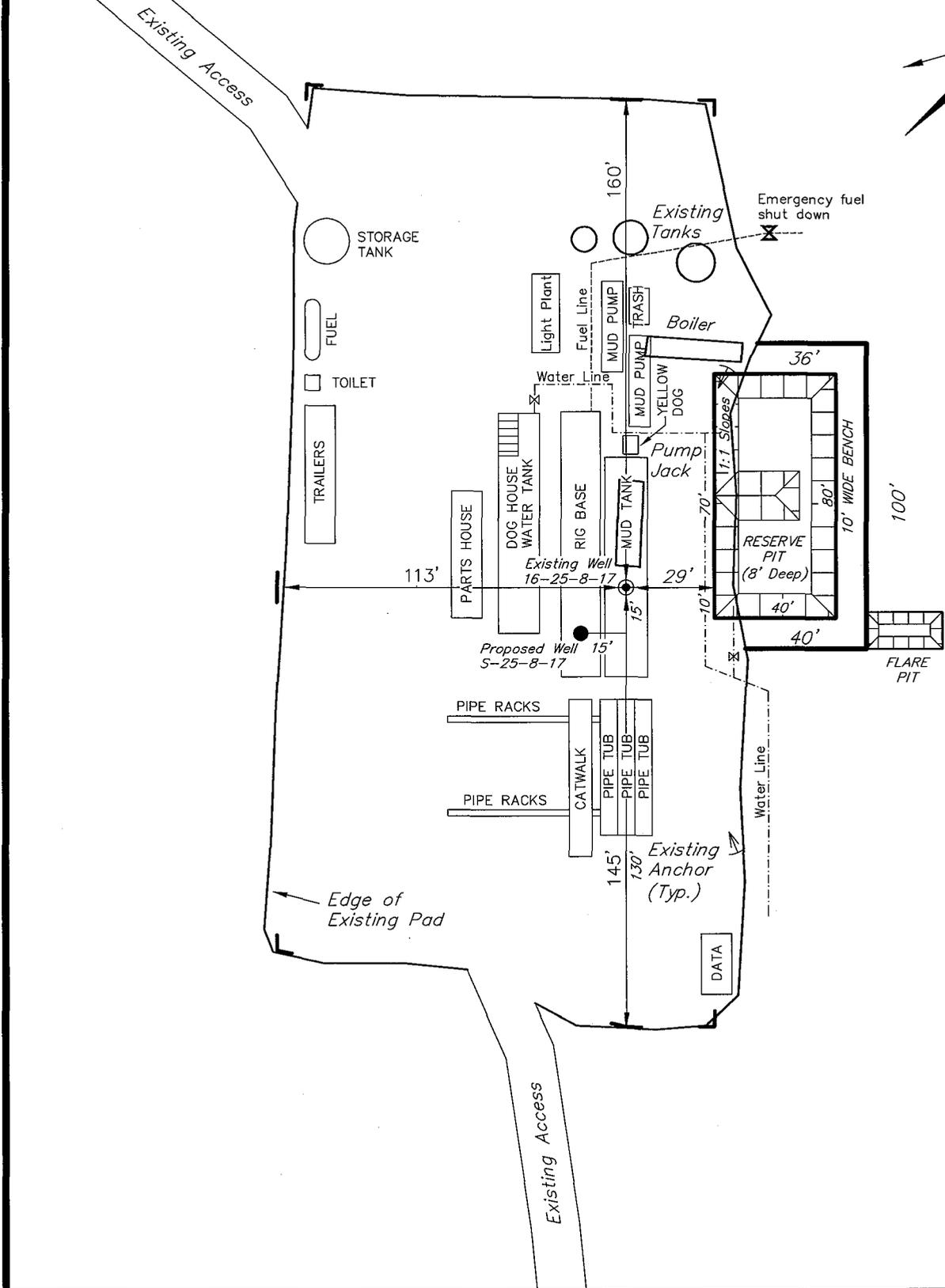
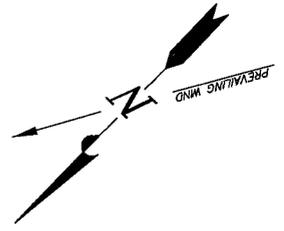
Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

HUMPBACK S-25-8-17 (Proposed Well)

HUMPBACK 16-25-8-17 (Existing Well)



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

SURVEYED BY: D.G.	DATE SURVEYED: 12-20-07
DRAWN BY: F.T.M.	DATE DRAWN: 12-28-07
SCALE: 1" = 50'	REVISED:

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

Newfield Production Company Proposed Site Facility Diagram

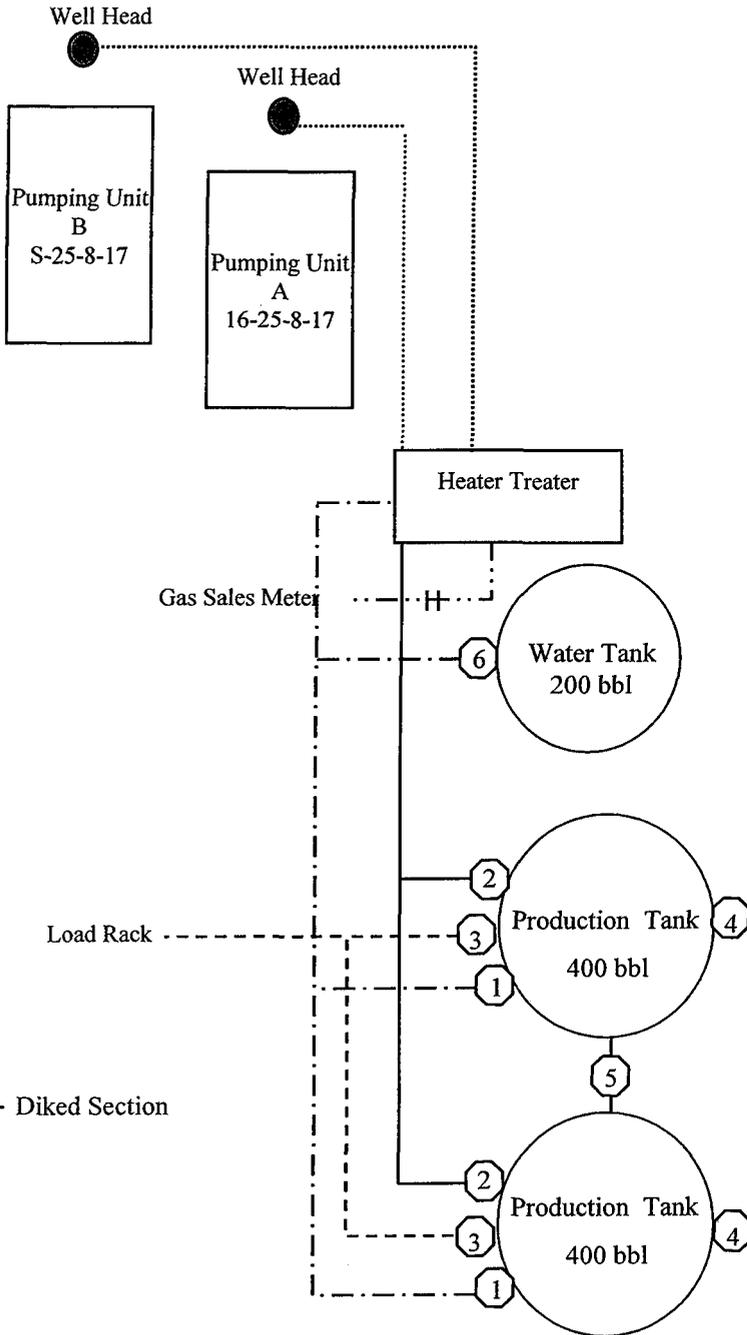
Humpback Federal S-25-8-17

From the 16-25-8-17 Location

SE/SE Sec. 25 T8S, R17E

Uintah County, Utah

UTU-67845



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:

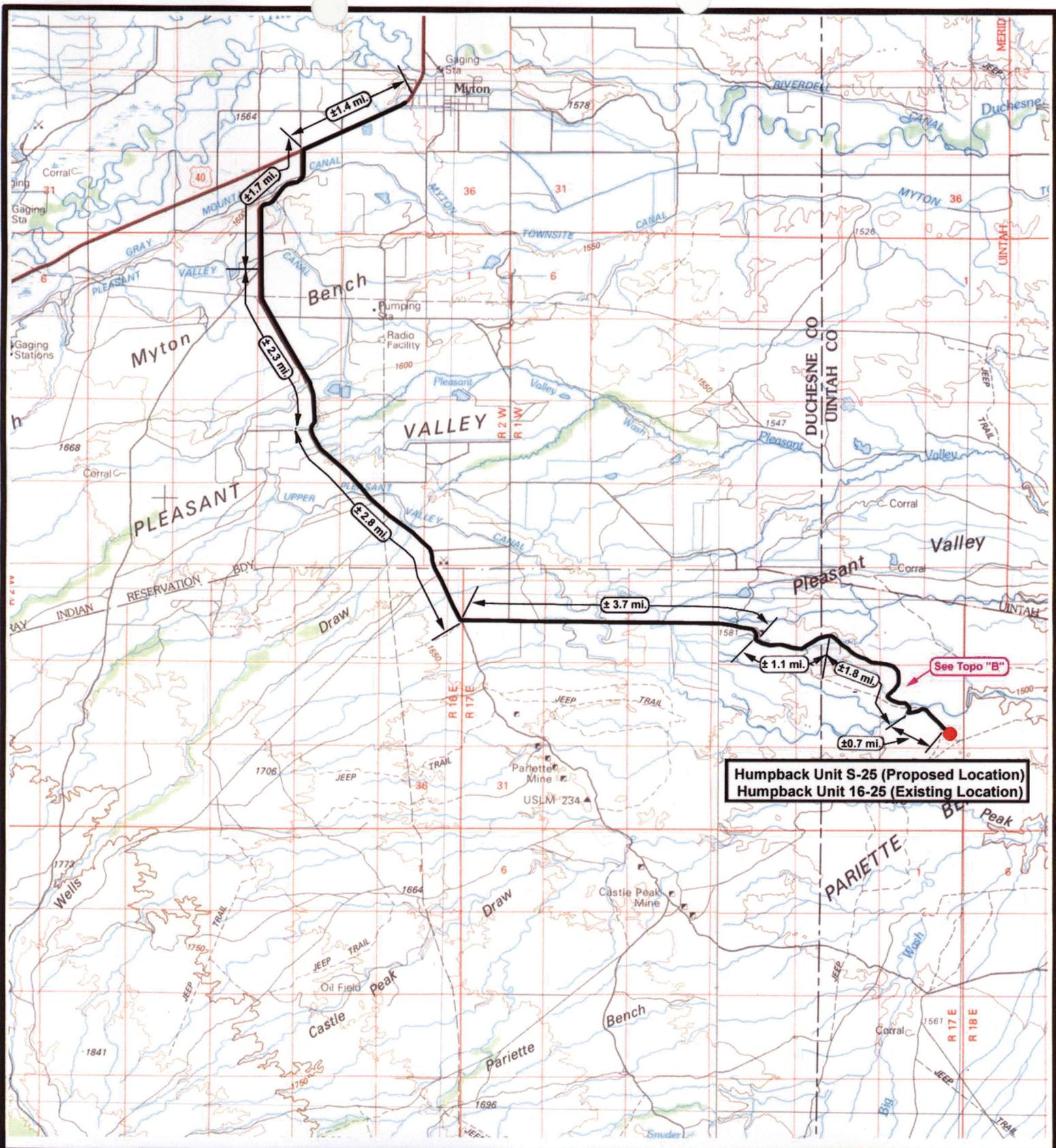
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

Legend

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



Humpback Unit S-25 (Proposed Location)
Humpback Unit 16-25 (Existing Location)

NEWFIELD
 Exploration Company

Humpback Unit S-25-8-17 (Proposed Location)
Humpback Unit 16-25-8-17 (Existing Location)
 Pad Location SESE SEC. 25, T8S, R17E, S.L.B.&M.



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 180 North Vernal Ave. Vernal, Utah 84078

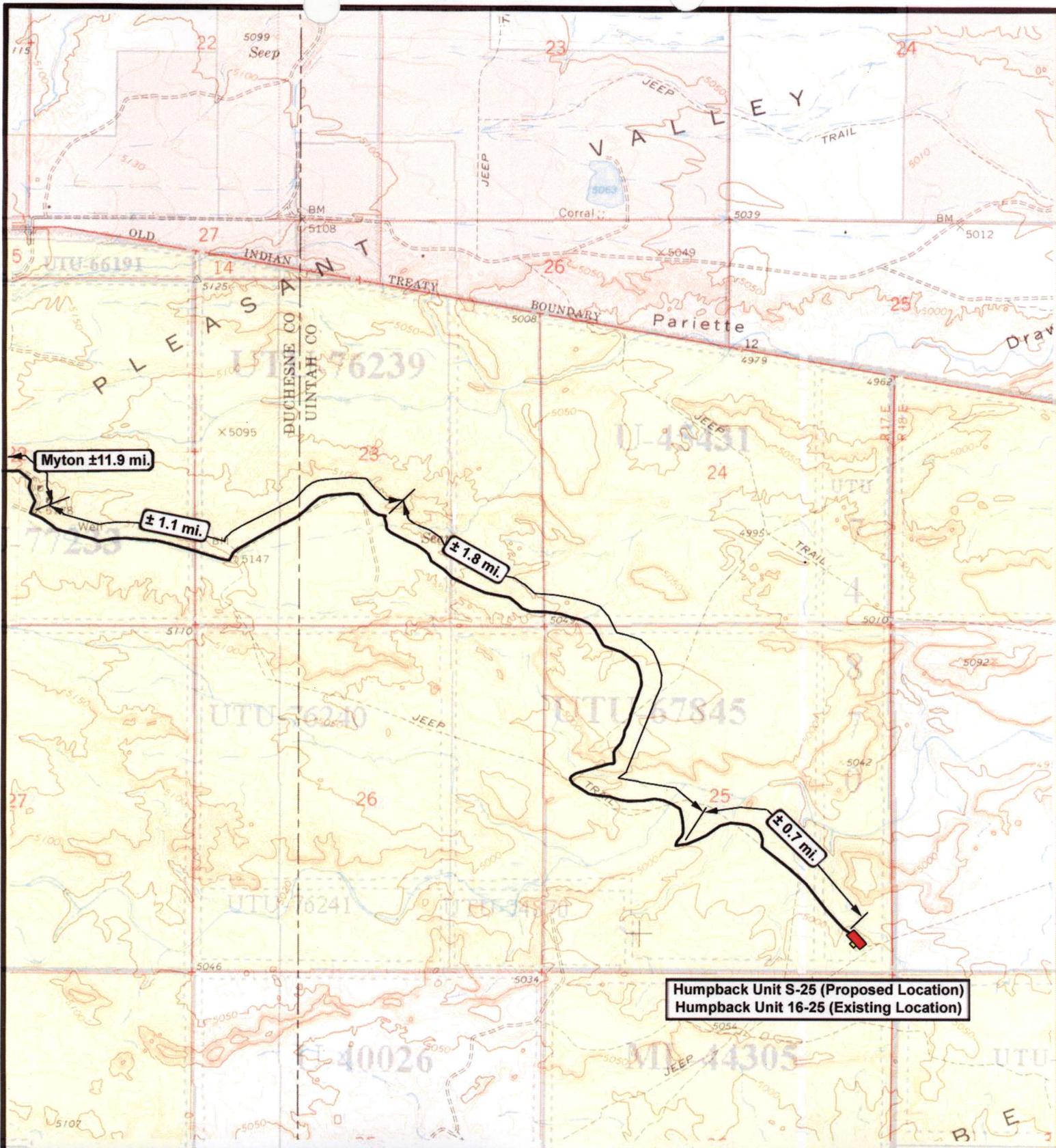
SCALE: 1" = 100,000'
 DRAWN BY: mw
 DATE: 01-17-2007

Legend

Existing Road

TOPOGRAPHIC MAP

"A"




NEWFIELD
 Exploration Company

Humpback Unit S-25-8-17 (Proposed Location)
Humpback Unit 16-25-8-17 (Existing Location)
Pad Location SESE SEC. 25, T8S, R17E, S.L.B.&M.



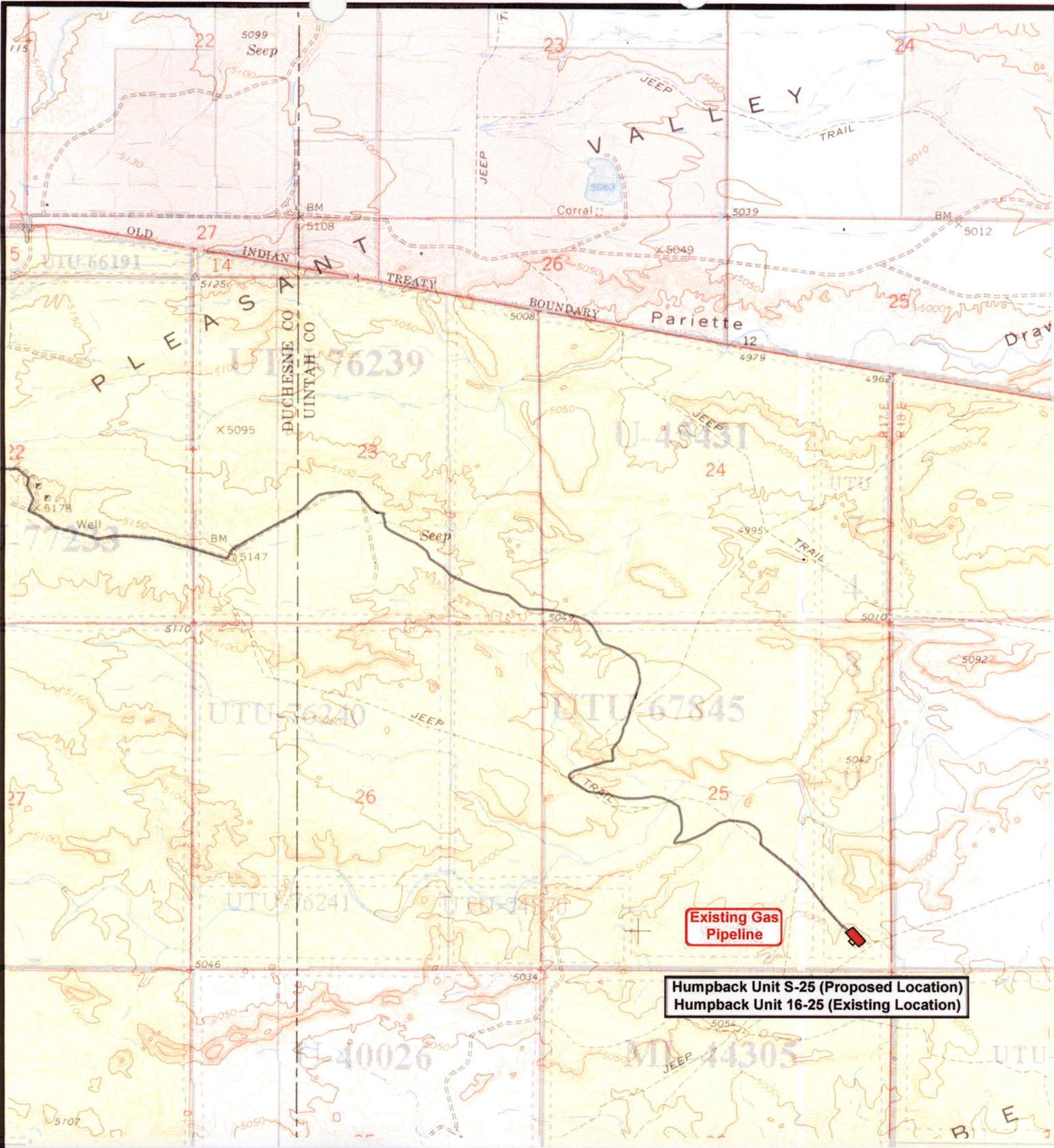

Tri-State
 Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1"=2,000'
 DRAWN BY: mw
 DATE: 01-17-2008

Legend

 Existing Road

TOPOGRAPHIC MAP
"B"



NEWFIELD
Exploration Company

Humpback Unit S-25-8-17 (Proposed Location)
Humpback Unit 16-25-8-17 (Existing Location)
Pad Location SESE SEC. 25, T8S, R17E, S.L.B.&M.



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

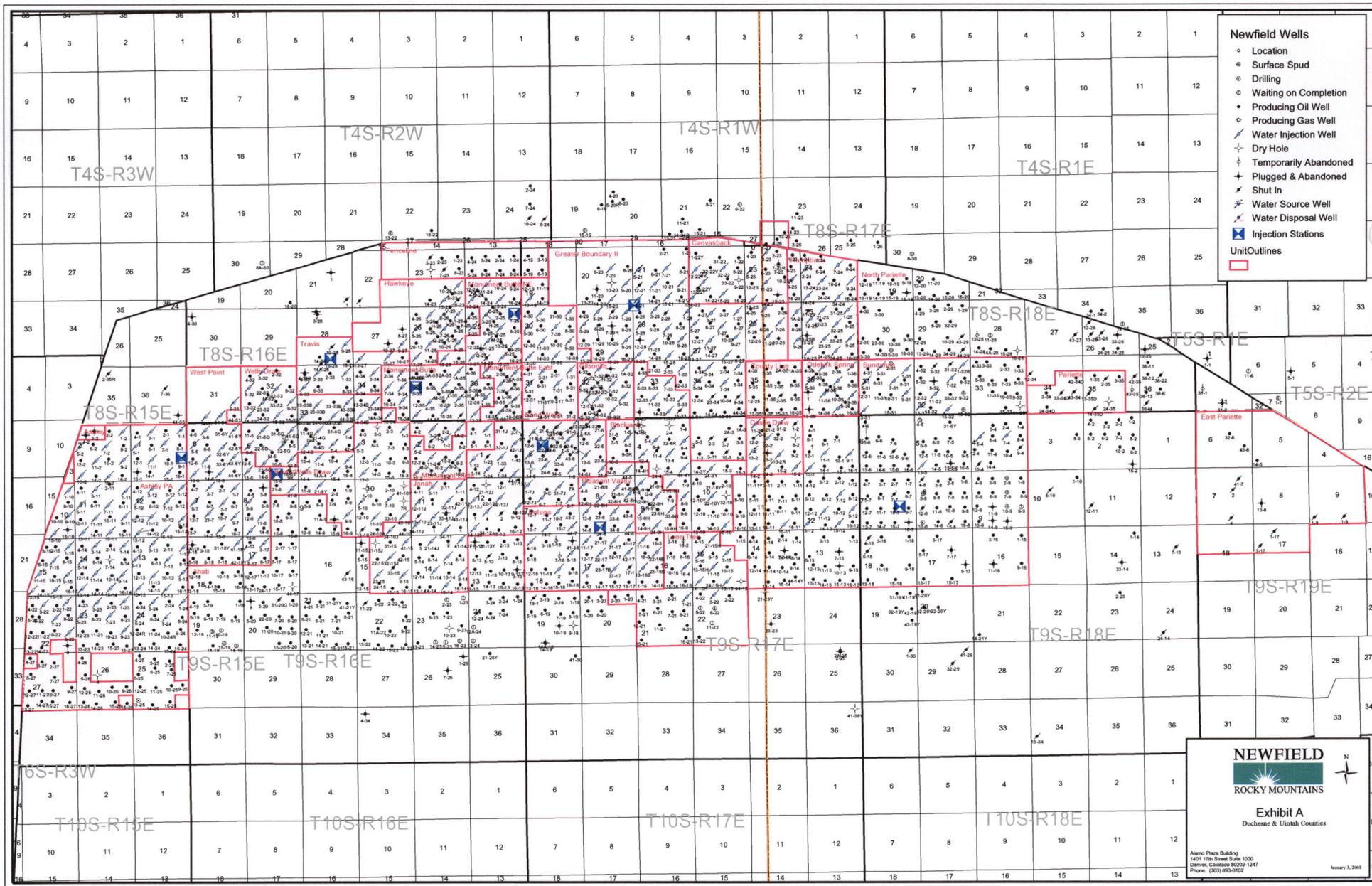
SCALE: 1"=2,000'
DRAWN BY: mw
DATE: 01-17-2008

Legend

— Roads

TOPOGRAPHIC MAP

"C"



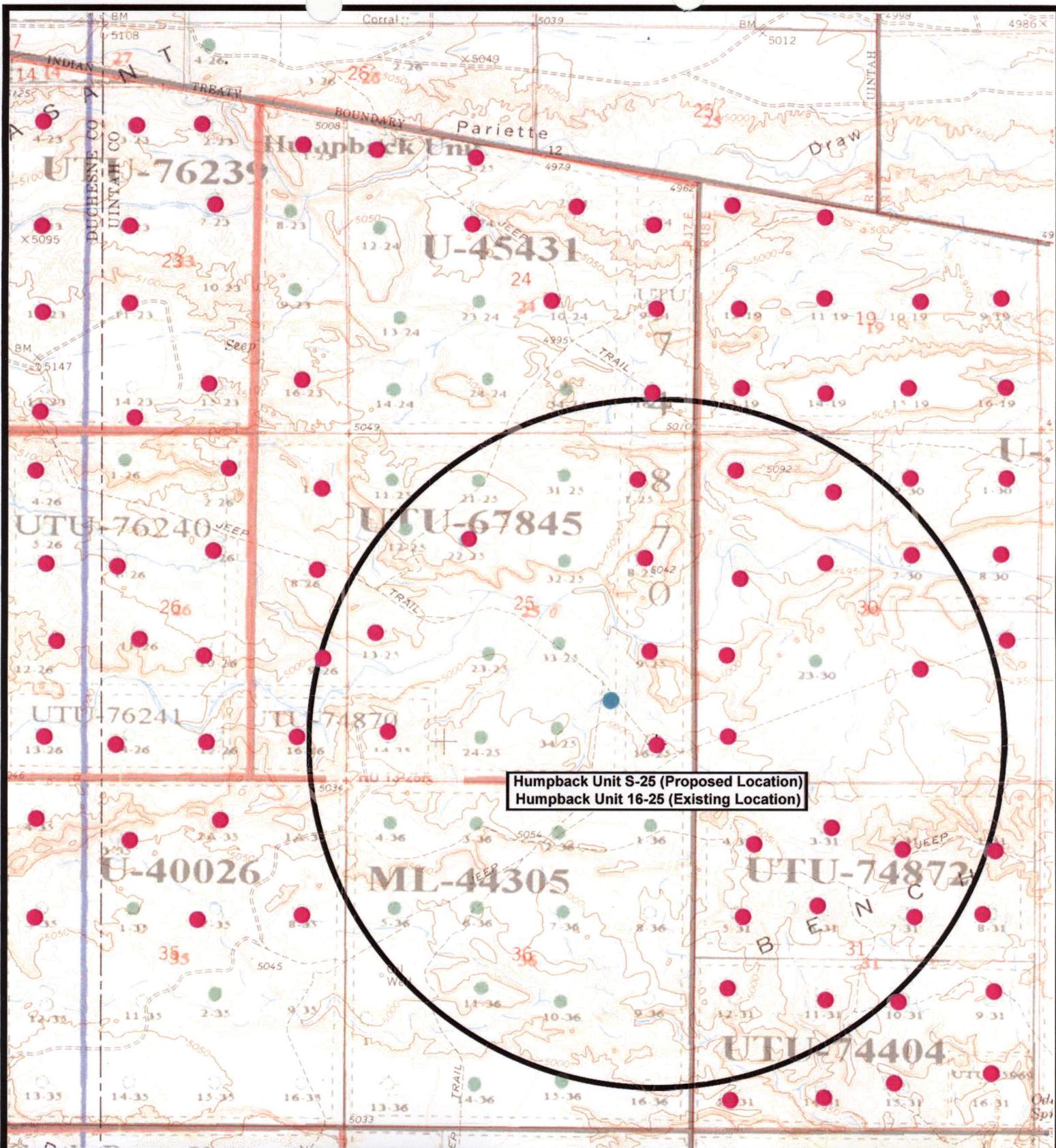
- Newfield Wells**
- Location
 - Surface Spud
 - ⊙ Drilling
 - ⊙ Waiting on Completion
 - Producing Oil Well
 - Producing Gas Well
 - ⊙ Water Injection Well
 - ⊙ Dry Hole
 - ⊙ Temporarily Abandoned
 - ⊙ Plugged & Abandoned
 - ⊙ Shut In
 - ⊙ Water Source Well
 - ⊙ Water Disposal Well
 - ⊙ Injection Stations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

NEWFIELD
 ROCKY MOUNTAINS

Exhibit A
 Duchesne & Uintah Counties

Alamo Plaza Building
 1401 17th Street Suite 1000
 Denver, Colorado 80202-1247
 Phone: (303) 695-6102

January 1, 2008



Humpback Unit S-25 (Proposed Location)
 Humpback Unit 16-25 (Existing Location)



NEWFIELD
 Exploration Company

Humpback Unit S-25-8-17 (Proposed Location)
Humpback Unit 16-25-8-17 (Existing Location)
 Pad Location SESE SEC. 25, T8S, R17E, S.L.B.&M.



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

SCALE: 1" = 2,000'
 DRAWN BY: mw
 DATE: 01-17-2008

Legend

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

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

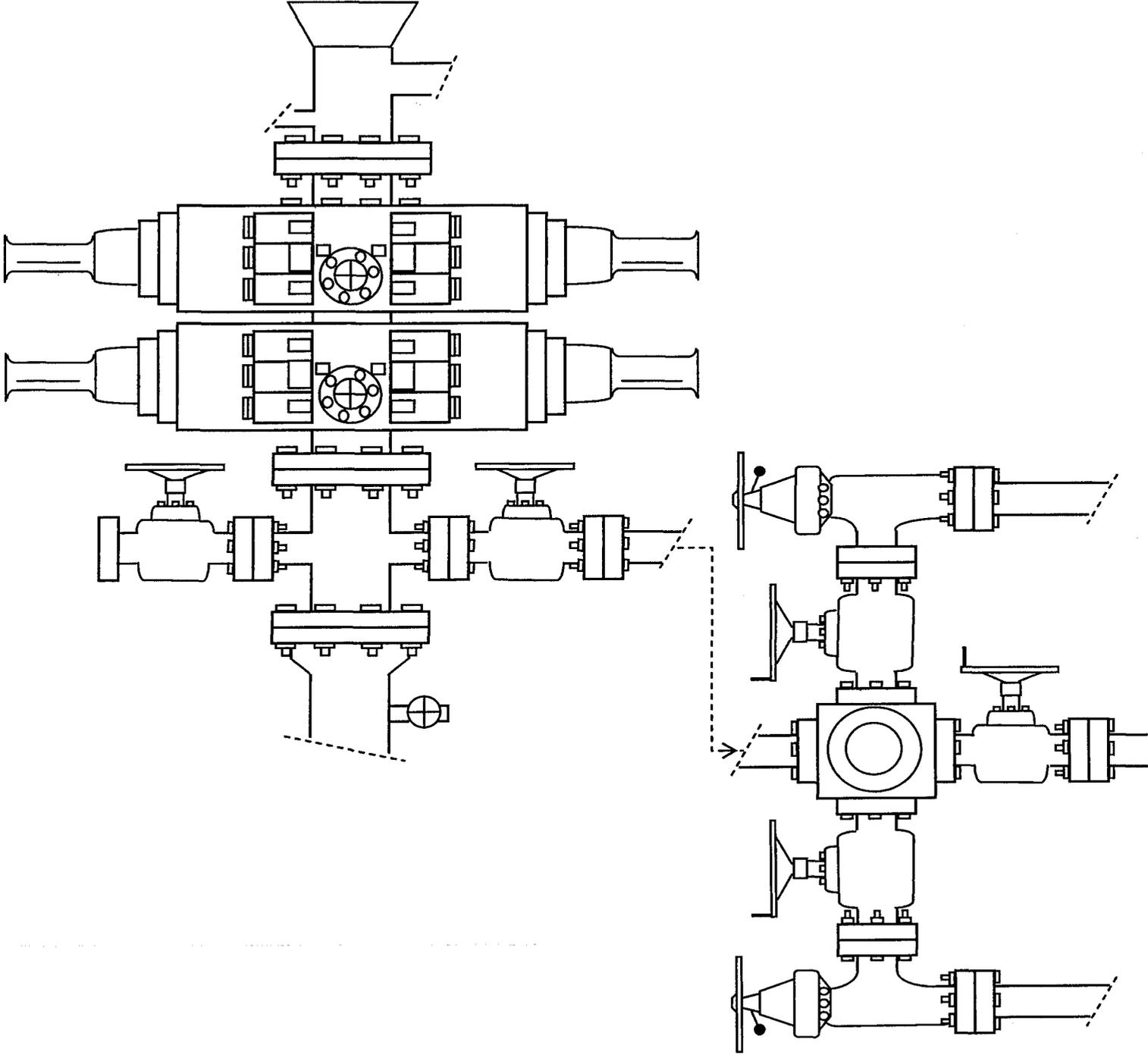


EXHIBIT C

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 04/21/2008

API NO. ASSIGNED: 43-047-40018

WELL NAME: HUMPBAC FED S-25-8-17
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SESE 25 080S 170E
 SURFACE: 0525 FSL 0578 FEL
 BOTTOM: 1285 FSL 1335 FEL *SWSE*
 COUNTY: UINTAH
 LATITUDE: 40.08305 LONGITUDE: -109.9468
 UTM SURF EASTINGS: 589799 NORTHINGS: 4437296
 FIELD NAME: MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-67845
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

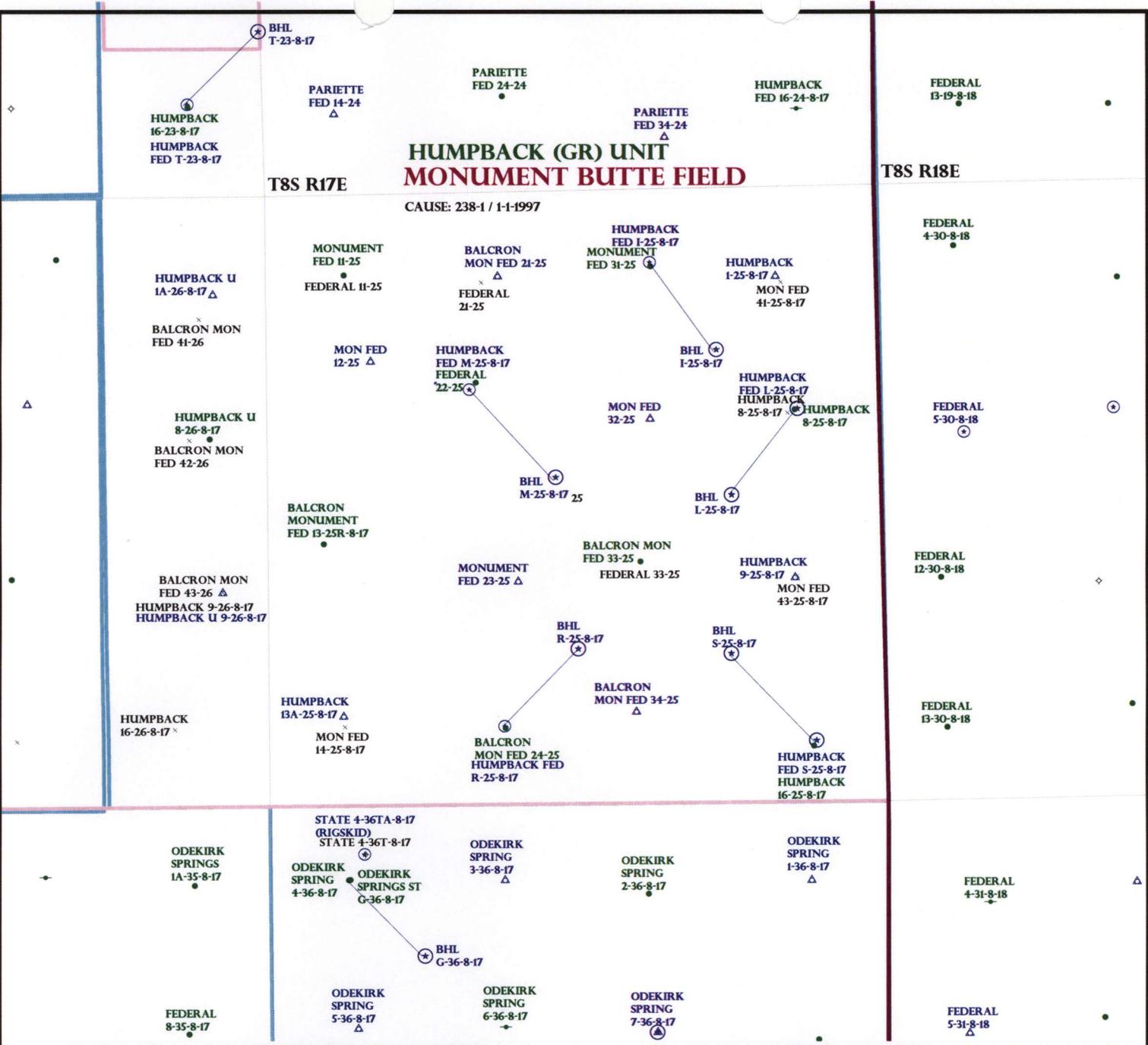
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. WYB000493)
- N* Potash (Y/N)
- N* Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-10136)
- N* RDCC Review (Y/N)
(Date: _____)
- N/A* Fee Surf Agreement (Y/N)
- N/A* Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: HUMPBAC (GRRV)
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 238-1
Eff Date: 1-1-1997
Siting: Does not Susand General Siting
- R649-3-11. Directional Drill

COMMENTS: Sup, Sequent etc

STIPULATIONS: 1- Federal Approval



OPERATOR: NEWFIELD PROD CO (N2695)
 SEC: 25 T.9S R. 17E
 FIELD: MONUMENT BUTTE (105)
 COUNTY: UINTAH
 CAUSE: 238-1 / 1-1-1997



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: 23-APRIL-2008

<p>Field Status</p> <ul style="list-style-type: none"> ABANDONED ACTIVE COMBINED INACTIVE PROPOSED STORAGE TERMINATED 	<p>Unit Status</p> <ul style="list-style-type: none"> EXPLORATORY GAS STORAGE NF PP OIL NF SECONDARY PENDING PI OIL PP GAS PP GEOTHERML PP OIL SECONDARY TERMINATED
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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)

April 23, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2008 Plan of Development Humpback Unit,
Uintah County, Utah.

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

API#

WELL NAME

LOCATION

(Proposed PZ Green River)

43-047-40018 Humpback Fed S-25-8-17 Sec 25 T08S R17E 0525 FSL 0578 FEL
BHL Sec 25 T08S R17E 1285 FSL 1335 FEL

43-047-40019 Humpback Fed L-25-8-17 Sec 25 T08S R17E 1884 FNL 0746 FEL
BHL Sec 25 T08S R17E 2628 FNL 1320 FEL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:4-23-08



April 24, 2008

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

RE: Directional Drilling
Humpback Federal S-25-8-17
Humpback Unit
UTU-76189X
Surface Hole: T8S R17E, Section 25: SESE
525' FSL 578' FEL
Bottom Hole: T8S R17E, Section 25
1285' FSL 1335' FEL
Uintah County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated April 11, 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 target location of this well are both within the boundaries of the Humpback Federal Unit UTU-76189X. Newfield certifies that it is the Humpback Unit Operator and all lands within 460 feet of the entire directional well bore are within the Humpback Unit.

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

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

Sincerely,

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

Roxann Eveland
Land Associate

RECEIVED
APR 28 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

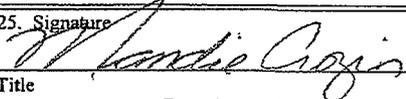
APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No. UTU-67845	
6. If Indian, Allottee or Tribe Name N/A	
7. If Unit or CA Agreement, Name and No. Humpback Unit	
8. Lease Name and Well No. Humpback Federal S-25-8-17	
9. API Well No.	
10. Field and Pool, or Exploratory Monument Butte	
11. Sec., T., R., M., or Blk. and Survey or Area Sec. 25, T8S R17E	
12. County or Parish Uintah	13. State UT
14. Distance in miles and direction from nearest town or post office* Approximatley 15.5 miles southeast of Myton, Utah	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 15' f/lse, 1285' f/unit	16. No. of Acres in lease 560.00
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. 1542'	19. Proposed Depth 6510'
20. BLM/BIA Bond No. on file WYB000493	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5004' GL	22. Approximate date work will start* 3rd 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 4/11/08
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)

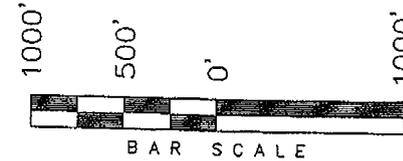
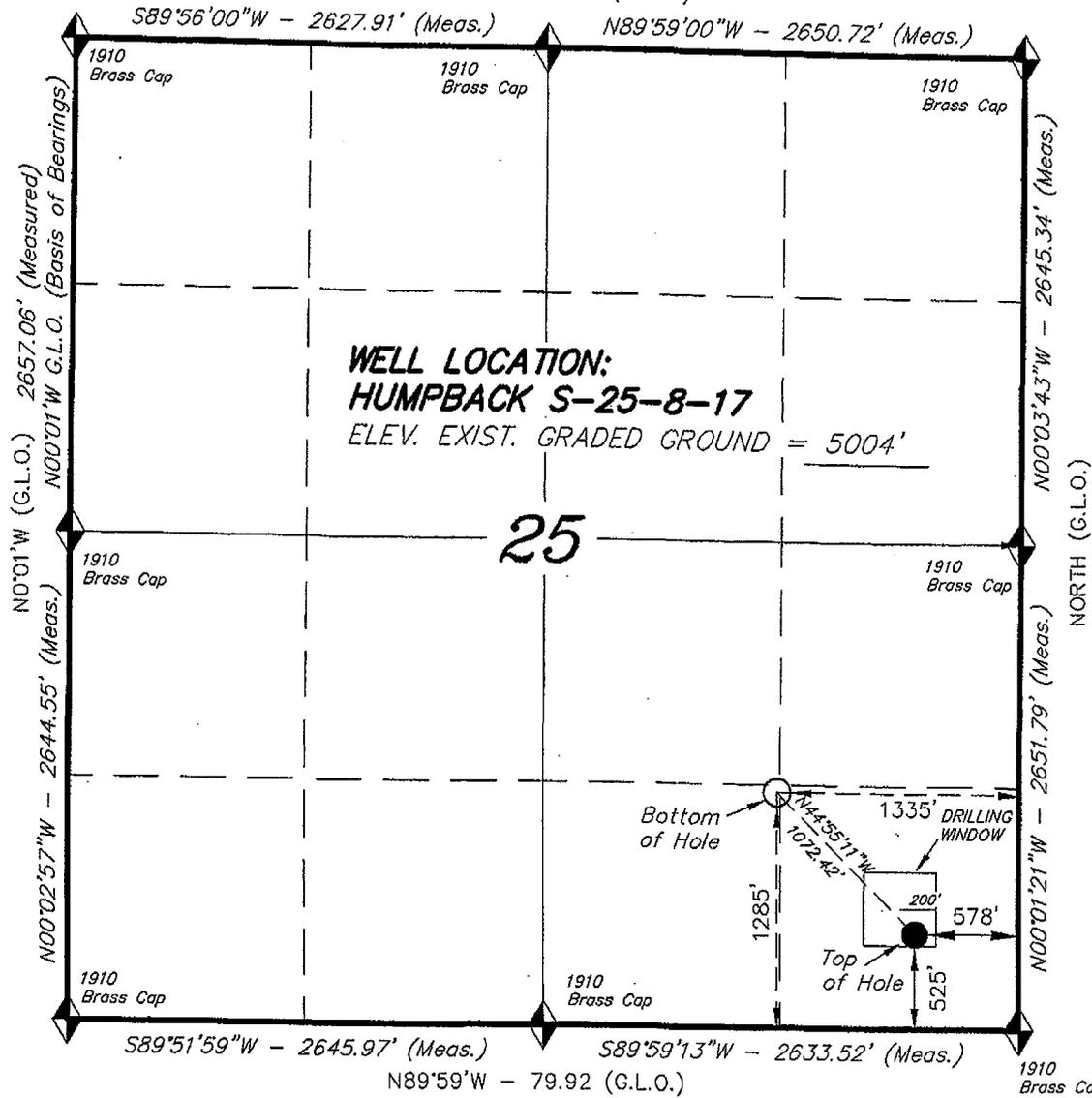
RECEIVED
APR 28 2008
DIV. OF OIL, GAS & MINING

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

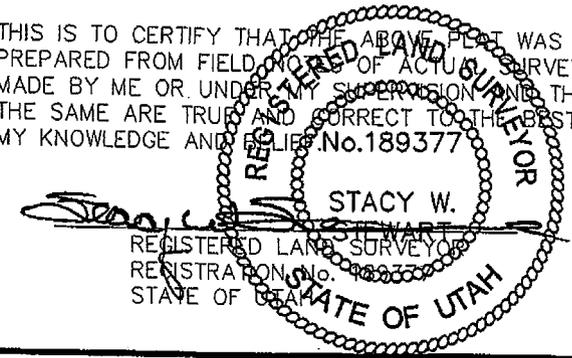
N89°58'W - 79.90 (G.L.O.)

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, HUMPBACK S-25-8-17,
LOCATED AS SHOWN IN THE SE 1/4 SE
1/4 OF SECTION 25, T8S, R17E,
S.L.B.&M. UINTAH COUNTY, UTAH.



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



◆ = SECTION CORNERS LOCATED

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

HUMPBACK S-25-8-17
(Surface Location) NAD 83
LATITUDE = 40° 04' 59.36"
LONGITUDE = 109° 56' 51.25"

TRI STATE LAND SURVEYING & CONSULTING

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

DATE SURVEYED: 12-20-07	SURVEYED BY: D.G.
DATE DRAWN: 12-28-07	DRAWN BY: F.T.M.
REVISED: 02-15-08 F.T.M.	SCALE: 1" = 1000'



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

April 29, 2008

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

Re: Humpback Federal S-25-8-17 Well, Surface Location 525' FSL, 578' FEL, SE SE, Sec. 25, T. 8 South, R. 17 East, Bottom Location 1285' FSL, 1335' FEL, SW SE, Sec. 25, T. 8 South, R. 17 East, Uintah 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 43-047-40018.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Newfield Production Company
Well Name & Number Humpback Federal S-25-8-17
API Number: 43-047-40018
Lease: UTU-67845

Surface Location: SE SE Sec. 25 T. 8 South R. 17 East
Bottom Location: SW SE Sec. 25 T. 8 South R. 17 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

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

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

3. Reporting Requirements

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

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

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

JUN 16 10:18:58

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-67845
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. Humpback Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Humpback Federal S-25-8-17
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-047-40018
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/SE 525' FSL 578' FEL At proposed prod. zone 1285' FSL 1335' FEL SWSE		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 15.5 miles southeast of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 25, T8S R17E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 15' f/lse, 1285' f/unit	16. No. of Acres in lease 560.00	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. 1542'	19. Proposed Depth 6510'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5004' GL	22. Approximate date work will start* 3rd 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 4/11/08
Title Regulatory Specialist		

Approved by (Signature) 	Name (Printed/Typed) Jason Kuehler	Date 6-10-2008
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. **CONDITIONS OF APPROVAL ATTACHED**

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

*(Instructions on reverse)

NOTICE OF APPROVAL

RECEIVED

JUN 12 2008

DIV. OF OIL, GAS & MINING

UDOGM

08PP0525A

NOS 2/29/08



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

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	Newfield Production Company	Location:	SESE, Sec. 25, T8S, R17E (S) SWSE, Sec. 25, T8S, R17E (B)
Well No:	Humpback Federal S-25-8-17	Lease No:	UTU-67845
API No:	43-047-40018	Agreement:	Humpback Unit

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

Fax: (435) 781-3420

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

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

NOTIFICATION REQUIREMENTS

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

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

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

STIPULATIONS:

1. None

Lease Notices from RMP:

1. The lessee/operator is given notice the area has been identified as containing Golden eagle habitat. Modifications may be required in the Surface Use Plan to protect the Golden eagle and/or its habitat from surface disturbance activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
2. The lessee/operator is given notice the area has been identified as containing Ferruginous hawk habitat. Modifications may be required in the Surface Use Plan to protect the Ferruginous hawk and/or its habitat from surface disturbance activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
3. The lessee/operator is given notice the area has been identified as containing Burrowing owl habitat. Modifications may be required in the Surface Use Plan to protect the Burrowing owl and/or its habitat from surface disturbance activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
4. The lessee/operator is given notice the area has been identified as containing Mountain plover habitat. Modifications may be required in the Surface Use Plan to protect the Mountain plover and/or its habitat from surface disturbance in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.

Comments:

1. This project will be a Categorical Exclusion to the Castle Peak and Eight – Mile Flat Oil and Gas Expansion Project EIS (August 2005).
2. No raptor nests are within ½ mile of the Project Area.
3. The project area does not contain suitable habitat for Burrowing owl nesting.
4. Mountain plover timing restrictions were not applied to the project area as the area has already been disturbed and the location will be directionally drilled from an existing location.

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 this report (onsite) shall require additional surveys and clearances.

CONDITIONS OF APPROVAL:

- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- All pipelines (surface and buried) will be laid within one 50' wide construction ROW, on one side of the road, and will reduce down to a 30' wide permanent ROW on lease.
- A temporary road ROW will not be granted. The road ROW will be 30 foot for construction and will reduce to an 18 foot running surface.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed. All roads will have an 18', crowned (2 to 3% minimum), running surface. All roads will have drainage ditches along both sides of road.
- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- To insure impermeability, the reserve pit will be lined with a 16 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.

- Any hydrocarbons in the reserve pit will be removed **immediately** upon well completion; in accordance with 43 CFR 3162.7-1. Pits must be free of oil and other liquid and solid wastes prior to filling.
- Monument Butte SOP, Section 9.2 - Pit Fencing Minimum Standards - will be strictly adhered to. To include 9.2.2.3 - Corner posts will be cemented and/or braced in such a manner as to keep fence tight at all times.
- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.
- **Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), an Interim/Final Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.**

- **Interim Reclamation:**

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

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"

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

- **Final reclamation:**

Once the location is plugged and abandoned, the well location, access, and any disturbed areas shall be 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.

- Noxious and/or invasive weeds will be controlled along access roads, pipelines, well sites, and all other applicable facilities. Any noxious and/or invasive weeds outbreak, directly attributed to the activities of the Operator, will be the responsibility of the Operator to control. On BLM administered land, a Pesticide Use Proposal (PUP) must be submitted and approved prior to the application of herbicides, pesticides, or other possibly hazardous chemicals.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural topology, topsoil shall be respread, and the entire location shall be seeded with a seed mix recommended by the AO (see above). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.
- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities

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

SITE SPECIFIC DOWNHOLE COAs:

- Production casing cement shall be brought up and into the surface casing.
- All 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.
- A Gamma Ray well Log shall be run from the well Total Depth to the surface.
A copy of the Gamma Ray well Log shall be submitted to the BLM Vernal Field Office.

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

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

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

OPERATING REQUIREMENT REMINDERS:

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

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

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

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: HUMPBACK FED S-25-8-17

Api No: 43-047-40018 Lease Type: FEDERAL

Section 25 Township 08S Range 17E County UINTAH

Drilling Contractor ROSS DRILLING RIG # 24

SPUDDED:

Date 08/19/08

Time 9:30 AM

How DRY

Drilling will Commence: _____

Reported by SEAN STEVENS

Telephone # (435) 823-1162

Date 08/20/08 Signed CHD

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)
 Sese 525 fsl 570 fe1
 Section 25 8S 17e

5. Lease Serial No.
 USA UTU-66184

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 Humpback Federal S-25-8-17

9. API Well No.
 4304740018

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 Uintah, 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 8/19/08 MIRU Ross # 24. Spud well @ 9:30 AM. Drill 325' of 12 1/4" hole with air mist. TIH W/ 8 Jt's 8 5/8" J-55 24 # csgn. Set @ 332.43 KB. On 8/24/08 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 4 bbls cement to pit. WOC.

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

Title
 Drilling Foreman

Date
 08/24/2008

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

SEP 02 2008

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

_____ **8 5/8** _____ CASING SET AT _____ **332.43** _____

LAST CASING 8 5/8" SET # 325.17
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 325' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Humpback federal S-25-8-17
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross Rig # 24

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH	
		Shoe Joint 39.80'						
		WHI - 92 csg head			8rd	A	0.95	
8	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	320.58	
		GUIDE shoe			8rd	A	0.9	
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			322.43	
TOTAL LENGTH OF STRING		322.43	8	LESS CUT OFF PIECE			2	
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12	
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			332.43	
TOTAL		320.58	8	} COMPARE				
TOTAL CSG. DEL. (W/O THRDS)		320.58	8					
TIMING		1ST STAGE		GOOD CIRC THRU JOB			yes	
BEGIN RUN CSG.		Spud	8/19/2008	9:30 AM	Bbls CMT CIRC TO SURFACE			4
CSG. IN HOLE			8/19/2008	1:30 PM	RECIPROCATED PIPE FOR			N/A
BEGIN CIRC			8/24/2008	7:18 AM				
BEGIN PUMP CMT			8/24/2008	7:32 AM				
BEGIN DSPL. CMT			8/24/2008	7:45 AM	BUMPED PLUG TO			132 PSI
PLUG DOWN			8/24/2008	7:57 AM				

CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Ryan Crum DATE 8/24/2008

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.
USA UTU-66184

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
Humpback Federal S-25-8-17

9. API Well No.
4304740018

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
UINTAH, UT

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)
NWNW Section 25 T8S R17E

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

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

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate 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 10/13/08 MIRU Patterson Rig # 52. 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 @ 249'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6505'. 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, 165 jt's of 5.5 J-55, 15.5# csgn. Set @ 6494.91' KB. Cement with 350 sks cement mixed @ 11.0 ppg & 3.43 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 50 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 110,000 #'s tension. Release rig @ 10:00 pm 10/20/08.

I hereby certify that the foregoing is true and correct (Printed/ Typed)
Don Bastian
Signature *Don Bastian*

Title
Drilling Foreman

Date
10/20/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

Title _____ Date _____
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

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(Instructions on page 2)

OCT 27 2008

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET @ 6494.91

LAST CASING: 8-5/8" SET @ 332'
 DATUM (KB) 12
 DATUM TO CUT OFF CASING 12
 DATUM TO BRADENHEAD FLANGE 12
 DRILLER TD 6505' LOGGER TD 6492'
 HOLE SIZE 7-7/8" TOP FLOAT COLLAR @ 6457.35
 TOP SHORT JT @ #N/A

OPERATOR: Newfield Production Company
 WELL: Humpback Federal S-25-8-17
 FIELD/PROSPECT: Monument Butte
 CONTRACTOR & RIG #: Patterson # 52

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
1		Landing Jt	15.5#	J-55	8rd	A	14
165	5 1/2"	LT&C CASING	15.5#	J-55	8rd	A	6445.35
1	5 1/2"	FLOAT COLLAR	-	-	-	A	0.6
1	5 1/2"	LT&C CASING	15.5#	J-55	8rd	A	36.31
1	5 1/2"	GUIDE SHOE					0.65

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	6496.91	166
LESS NON CSG. ITEMS	15.25	-
PLUS FULL JTS. LEFT OUT	291.97	8
TOTAL	6773.63	174
TOTAL CSG. DEL. (W/O THRDS)	6773.63	174

TOTAL LENGTH OF STRING 6496.91
 (-) LANDING JT 14
 (-) AMOUNT CUTOFF 0
 (+) KB ELEVATION 12
CASING SET DEPTH 6494.91

COMPARE (SHOULD BE EQUAL)

CEMENT DATA		TIME	DATE
BEGIN RUN CSG.		9:00AM	10/20/2008
CSG. IN HOLE		1:30 PM	10/20/2008
BEGIN CIRC		2:10 PM	10/20/2008
BEGIN PUMP CMT		3:40 PM	10/20/2008
BEGIN DSPL. CMT		4:30 PM	10/20/2008
PLUG DOWN		4:50 PM	10/20/2008

GOOD CIRC THRU JOB: Yes
 Bbls CMT CIRC TO SURFACE: 50
 RECIPROCATED PIPE: No
 DID BACK PRES. VALVE HOLD ? yes
 BUMPED PLUG TO: 2330 PSI

CEMENT USED		
CEMENT COMPANY:	BJ	
STAGE	# SX	CEMENT TYPE & ADDITIVES
350		Premium Lite II cement + 0.05 lbs/sack Static Free + 3% bwow Potassium Chloride + 0.5 lbs/sack Cello Flake + 2 lbs/sack Kol Seal + 0.002 gps FP-6L + 10% bwoc Bentonite + 0.5% bwoc Sodium Metasilicate + 5 lbs/sack CSE-2 + 204.7% Fresh Water
450		(50:50) Poz (Fly Ash): Class G Cement + 0.05 lbs/sack Static Free + 3% bwow Potassium Chloride + 0.5% bwoc EC-1 + 0.25 lbs/sack Cello Flake + 0.002 gps FP-6L + 2% bwoc Bentonite + 0.3% bwoc Sodium Metasilicate + 54.7% Fresh Water
CENTRALIZER & SCRATCHER PLACEMENT (SHOW MAKE & SPACING)		
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.		

COMPANY REPRESENTATIVE Don Bastian

DATE 10/20/2008

RECEIVED
OCT 27 2008

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

5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-66184
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: HUMPBAC UNIT
8. WELL NAME and NUMBER: Humpback Federal S-25-8-17
9. API NUMBER: 4304740018
10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

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

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

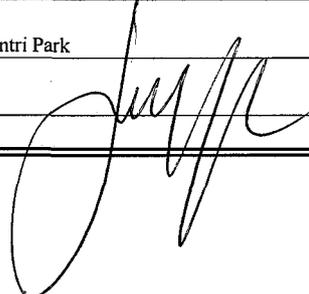
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNW, 25, T8S, R17E STATE: UT

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: 11/18/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
The above subject well was completed on 11/11/08, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park TITLE Production Clerk

SIGNATURE  DATE 11/18/2008

(This space for State use only)

RECEIVED
NOV 25 2008
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

HUMPBACK S-25-8-17

8/1/2008 To 12/30/2008

10/31/2008 Day: 1

Completion

Rigless on 10/30/2008 - Instal 5K frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6407' & cement top @ 16'. Perforate stage #1, CP4 sds @ 6216-22', 6176-92' w/ 3-1/8" Slick Guns (19 gram, .49"HE. 120°) w/ 4 spf for total of 88 shots. 153 bbls EWTR. SIFN.

11/6/2008 Day: 2

Completion

Rigless on 11/5/2008 - Day 2a. Stage #1, CP4 sands. RU BJ Services. 0 psi on well. Frac CP4 w/ 40,324#'s of 20/40 sand in 444 bbls of Lightning 17 fluid. Broke @ 3741 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1840 psi @ ave rate of 23.1 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 1639 psi. Leave pressure on well. 597 BWTR. See Day 2b. Day 2b. Stage #2, CP.5, 1, 2, 3 sands. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 6', 18', 12' & 6' perf gun. Set plug @ 6140'. Perforate CP3 sds @ 6092-98', CP2 sds @ 6050-68', CP1 sds @ 6012-24', CP.5 sds @ 5950-56' w/ 3-1/8" Slick Guns w/ 4 spf for total of 168 shots (2 runs). RU BJ Services. 857 psi on well. Frac CP.5, 1, 2, 3 w/ 90,561#'s of 20/40 sand in 715 bbls of Lightning 17 fluid. Broke @ 1640 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1367 psi @ ave rate of 23.1 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 1624 psi. Leave pressure on well. 1312 BWTR See Day 2c. Day 2c. Stage #3, B1 & B2 sands. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 12', 12' & 8' perf gun. Set plug @ 5560'. Perforate B2 sds @ 5454-66', B1 sds @ 5430-42', 5418-26' w/ 3-1/8" Slick Guns w/ 4 spf for total of 128 shots (2 runs). RU BJ Services. 1185 psi on well. Frac B1 & B2 w/ 60,584#'s of 20/40 sand in bbls of Lightning 17 fluid. Broke @ 1853 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1166 psi @ ave rate of 23.2 BPM. Pumped 504 gals of 15% HCL in flush for Stage #4. ISIP 1325 psi. Leave pressure on well. 1833 BWTR See Day 2d. Day 2d. Stage #4, D3 & D2 sands. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 6' & 6' perf gun. Set plug @ 5270'. Perforate D3 sds @ 5190-96', D2 sds @ 5160-66' w/ 3-1/8" Slick Guns w/ 4 spf for total of 48 shots. RU BJ Services. 903 psi on well. Frac D2 & D3 w/ 43,348#'s of 20/40 sand in 453 bbls of Lightning 17 fluid. Broke @ 1965 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2341 psi @ ave rate of 23.1 BPM. ISIP 4006 psi. Begin immediate flowback on 20/64 choke @ 3 BPM. Flowed for 6 hrs, Turned to oil. Rec 839 BTF. SIWFN w/ 475 psi w/ 1447 BWTR.

11/7/2008 Day: 3

Completion

Western #2 on 11/6/2008 - MIRU Western rig #2. 500 psi on well. RU Perforators WLT & lubricator. RIH w/ Weatherford 5-1/2" 5K composite solid kill plug. Set plug @ 5135'. RD WL. Talley, PU & RIH w/ 4 3/4" chomp bit, bit sub & 114 jts of 2 7/8" J-55 tbg. EOT @ 3096'. SIWFN w/ 1447 BWTR.

11/8/2008 Day: 4

Completion

Western #2 on 11/7/2008 - 0 psi on well. Continue to PU & RIH w/ tbg. Tagged kill plug @ 5135'. RU Nabors power swivel. Drill out plugs & circulate sand as follows: Kill plug @ 5135' (Drilled up in 12 mins). Plug @ 5270' (Drilled up in 14 mins), Plug @ 5560' (Drilled up in 15 mins). Sand @ 6020', Plug @ 6140' (Drilled up in 58 mins) Tagged fill @ 6353'. C/O to PBD @ 6457'. RD power swivel. LD 2 jts of tbg. EOT @ 6375'. RU swab equipment. IFL @ sfc. Made 6 runs, Well started flowing. Rec 79 BTF. FFL @ Flowing. SIWFN w/ 1368 BWTR.

11/11/2008 Day: 5

Completion

Western #2 on 11/10/2008 - 400 psi on tbg, 700 psi on csg. Bleed off pressure. Flowed back 80 bbls of fluid. Pumped 20 bbls of 10# brine down tbg. PU & RIH w/ 3 jts of tbg. Tag fill @ 6457' (No new fill). LD 7 jts of tbg. Circulate well w/ 10# brine wtr to kill well. TOH w/ tbg. LD bit & bit sub. TIH w/ production tbg as follows: NC, 2-jts, SN, 1-jt, TA & 199 jts of 2 7/8" J-55 tbg. ND BOP. Set TA w/ 16,000#'s of tension @ 6134', SN @ 6197', EOT @ 6261'. NU WH. Prime up rod pump. PU & RIH w/ rod pump & 4- 1 1/2" wt bars. Stacked out (Crimped jt). LD wt bars & rod pump. ND WH. Release TA. NU BOP. TOH w/ 3 jts of tbg. LD 4th jt (Crimped). PU New jt. TIH w/ 3 jts. ND BOP. Set TA w/ 16,000#'s of tension @ 6134', SN @ 6197', EOT @ 6261'. Drain pump & lines. SIWFN w/ 1488 BWTR.

11/12/2008 Day: 6

Completion

Western #2 on 11/11/2008 - Prime up rod pump. PU & RIH w/ "A" grade rod string as follows: CDI 2 1/2" X 1 3/4" X 24 1/2', 21,000# shear coupling, 4- 1 1/2" wt bars, 243- 7/8" guided rods (8 per), 1-6', 1-2' X 7/8 pony, 1 1/2" X 26' polish rod. Hang head, Space out rods. Pressure test to 800 psi. RDMOSU. POP @ 12:00 PM w/ 122" SL @ 5 SPM. 1488 BWTR. FINAL REPORT!!!!

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-66184

6. If Indian, Allottee or Tribe Name
NA

7. Unit or CA Agreement Name and No.
HUMPBACK

8. Lease Name and Well No.
HUMPBACK FEDERAL S-25-8-17

9. AFI Well No.
43-047-40018

10. Field and Pool or Exploratory Monument
MONUMENT BUTTE

11. Sec., T., R., M., on Block and Survey or Area
SEC. 25, T8S, R17E

12. County or Parish
UINTAH

13. State
UT

14. Date Spudded
10/13/2008

15. Date T.D. Reached
10/19/2008

16. Date Completed
11/11/2008
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5004' GL 5016' KB

1a. Type of Well Oil Well Gas Well Dry Other

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

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

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

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 525' FSL & 578' FEL (SE/SE) SEC. 25, T8S, R17E
At top prod. interval reported below
At total depth ~~6505'~~ 1497 fsl 1492 fel per HSM review

18. Total Depth: MD 6505'
TVD 6340'

19. Plug Back T.D.: MD 6457'
TVD 6305

20. Depth Bridge Plug Set: MD
TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#		332'		160 CLASS G		16'	
7-7/8"	5-1/2" J-55	15.5#		6495'		350 PRIMLITE			
						450 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 6261'	TA @ 6164'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GRRV			(CP4) 6216-22', 6176-92'	.49"	4	88
B) per operator			(CP3), (CP2), (CP1), (CP.5)	.49"	4	168
C)			(B2) 5454-66', (B1) 5430-42'	.49"	4	128 (2 RUNS)
D)			(D3) 5190-96', (D2) 5160-66'	.49"	4	48

26. Perforation Record 5950

Depth Interval	Amount and Type of Material
6176-6222'	Frac w/ 40324# of 20/40 snd 444 bbls fluid
5950-6098'	Frac w/ 90561# 20/40 snd 715 bbls fluid
5418-5466'	Frac w/ 60584# 20/40 snd 521 bbls fluid
5160-5196'	Frac w/ 43348# 20/40 snd 453 bbls fluid

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/11/08	11/15/08	24	→	88	65	128			2-1/2" x 1-3/4" x 24.5' RHAC Pump

Choke Size: SI
Tbg. Press. Flwg. SI
Csg. Press. SI
24 Hr. Rate: →
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: SI
Tbg. Press. Flwg. SI
Csg. Press. SI
24 Hr. Rate: →
Well Status: PRODUCING

RECEIVED
DEC 01 2008
DIV. OF OIL, GAS & MINING

*(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	4106' 4288'
				GARDEN GULCH 2 POINT 3	4412' 4688"
				X MRKR Y MRKR	4909' 4947"
				DOUGALS CREEK MRK BI CARBONATE MRK	5076' 5331'
				B LIMESTON MRK CASTLE PEAK	5502' 5934"
				BASAL CARBONATE TOTAL DEPTH (LOGGERS)	6364' 6490'

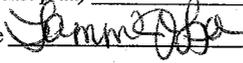
32. Additional remarks (include plugging procedure):

(CP3)6092-6098', (CP2) 6050-6068' (CP1)6012-6024' (CP.50 5950-5956'

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 11/24/2008

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.



**Scientific
Drilling**

Directional Survey Certification

7327 West Barton Road
Casper, WY 82604
(307)-472-6621 Fax (307) 472-5439

Operator	<u>Newfield Exploration Co.</u>
Well Name & No.	<u>Humpback S-25-8-17</u>
County & State	<u>Uintah County, UT</u>
SDI Job No.	<u>42DEF0810875</u>
Rig	<u>Patterson 52</u>

I, Julie Cruse, having personal knowledge of all the facts, hereby certify that the attached directional survey run from a measured depth of 0 feet to a measured depth of 6505 feet is true and correct as determined from all available records.

Julie Cruse

Signature

22-Oct-08

Date

Julie Cruse

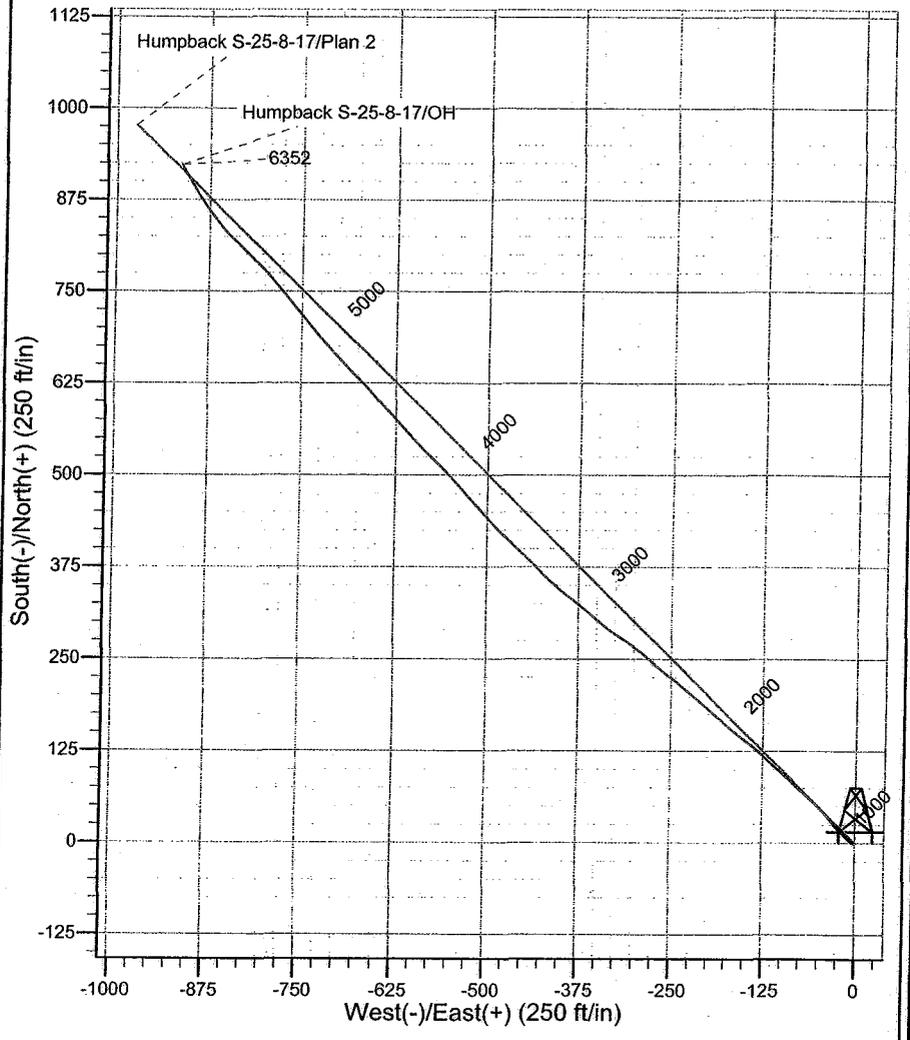
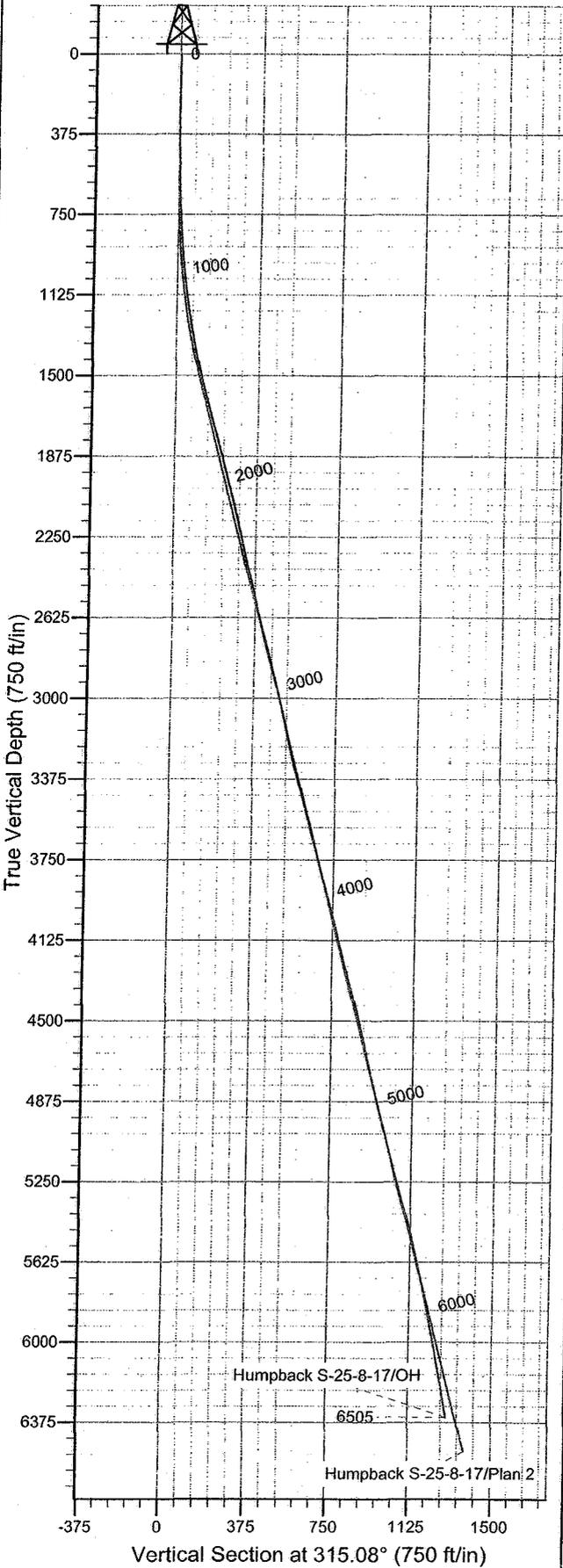
Rockies Region Engineer
Scientific Drilling - Rocky Mountain District



Scientific Drilling
Rocky Mountain Operations

Project: Uintah County, UT NAD83 UTC
Site: Humpback
Well: Humpback S-25-8-17
Wellbore: OH
Design: OH

Newfield Exploration Co.



WELL DETAILS: Humpback S-25-8-17

Ground Level: GL 5004' & RKB 12' @ 5016.00ft (Patterson 52)					
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	7202797.28	2074765.47	40° 4' 59.360 N	109° 56' 51.240 W

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well Humpback S-25-8-17, True North
Vertical (TVD) Reference: GL 5004' & RKB 12' @ 5016.00ft (Patterson 52)
Section (VS) Reference: Slot - (0.00N, 0.00E)
Measured Depth Reference: GL 5004' & RKB 12' @ 5016.00ft (Patterson 52)
Calculation Method: Minimum Curvature
Local North: True
Location:

PROJECT DETAILS: Uintah County, UT NAD83 UTC

Design: OH (Humpback S-25-8-17/OH)

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

Created By: Gregg Detweiler Date: 2008-10-22



Scientific Drilling
Rocky Mountain Operations

Newfield Exploration Co.

Uintah County, UT NAD83 UTC

Humpback

Humpback S-25-8-17

OH

Design: OH

Standard Survey Report

22 October, 2008



Scientific Drilling

Survey Report

Company: Newfield Exploration Co.
Project: Uintah County, UT NAD83 UTC
Site: Humpback
Well: Humpback S-25-8-17
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well Humpback S-25-8-17
TVD Reference: GL 5004' & RKB 12' @ 5016.00ft (Patterson 52)
MD Reference: GL 5004' & RKB 12' @ 5016.00ft (Patterson 52)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Multi User DB

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

Site	Humpback				
Site Position:		Northing:	7,205,829.64 ft	Latitude:	40° 5' 29.840 N
From:	Lat/Long	Easting:	2,071,750.01 ft	Longitude:	109° 57' 29.360 W
Position Uncertainty:	0.00 ft	Slot Radius:	in	Grid Convergence:	0.99 °

Well	Humpback S-25-8-17, 525' FSL 578' FEL Sec 25 T8S R17E					
Well Position	+N-S	0.00 ft	Northing:	7,202,797.28 ft	Latitude:	40° 4' 59.360 N
	+E-W	0.00 ft	Easting:	2,074,765.47 ft	Longitude:	109° 56' 51.240 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	5,004.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005-10	10/13/2008	11.60	65.92	52,602

Design	OH				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N-S (ft)	+E-W (ft)	Direction (°)	
	0.00	0.00	0.00	315.08	

Survey Program	Date 10/22/2008				
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
377.00	6,505.00	Survey #1 (OH)	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)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
377.00	0.20	226.70	377.00	-0.45	-0.48	0.02	0.05	0.05	0.00	
First MWD Survey										
469.00	0.73	262.61	469.00	-0.64	-1.18	0.38	0.63	0.58	39.03	
561.00	1.39	286.82	560.98	-0.39	-2.83	1.72	0.85	0.72	26.32	
653.00	2.79	308.94	652.92	1.34	-5.64	4.93	1.73	1.52	24.04	
745.00	3.17	317.75	744.79	4.63	-9.09	9.70	0.65	0.41	9.58	
837.00	4.80	310.68	836.57	9.02	-13.72	16.08	1.85	1.77	-7.68	
933.00	5.82	314.57	932.16	15.06	-20.23	24.95	1.13	1.06	4.05	
1,028.00	6.58	321.05	1,026.60	22.67	-27.08	35.18	1.09	0.80	6.82	
1,123.00	7.65	322.89	1,120.87	31.95	-34.32	46.86	1.15	1.13	1.94	
1,216.00	8.92	316.66	1,212.90	42.13	-43.01	60.20	1.67	1.37	-6.70	
1,312.00	10.33	313.49	1,307.54	53.47	-54.36	76.24	1.57	1.47	-3.30	



Scientific Drilling

Survey Report

Company: Newfield Exploration Co.
Project: Uintah County, UT NAD83 UTC
Site: Humpback
Well: Humpback S-25-8-17
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well Humpback S-25-8-17
TVD Reference: GL 5004' & RKB 12' @ 5016.00ft (Patterson 52)
MD Reference: GL 5004' & RKB 12' @ 5016.00ft (Patterson 52)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Multi User DB

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,408.00	11.50	312.77	1,401.81	65.89	-67.63	94.41	1.23	1.22	-0.75
1,503.00	13.28	312.30	1,494.59	79.66	-82.65	114.77	1.88	1.87	-0.49
1,598.00	15.25	313.18	1,586.66	95.56	-99.83	138.16	2.09	2.07	0.93
1,693.00	15.97	312.48	1,678.15	112.93	-118.58	163.70	0.78	0.76	-0.74
1,788.00	15.64	310.72	1,769.56	130.11	-137.93	189.53	0.61	-0.35	-1.85
1,884.00	14.75	307.49	1,862.20	145.99	-157.43	214.54	1.28	-0.93	-3.36
1,979.00	14.78	312.49	1,954.07	161.54	-175.97	238.64	1.34	0.03	5.26
2,073.00	14.06	308.49	2,045.11	176.75	-193.74	261.96	1.31	-0.77	-4.26
2,169.00	13.77	310.96	2,138.30	191.49	-211.50	284.94	0.69	-0.30	2.57
2,264.00	12.63	310.64	2,230.78	205.67	-227.92	306.57	1.20	-1.20	-0.34
2,359.00	12.24	309.61	2,323.56	218.85	-243.56	326.95	0.47	-0.41	-1.08
2,455.00	12.82	307.24	2,417.27	231.79	-259.88	347.63	0.81	0.60	-2.47
2,550.00	12.07	312.76	2,510.04	244.91	-275.56	368.00	1.48	-0.79	5.81
2,644.00	13.50	310.22	2,601.71	258.67	-291.16	388.75	1.63	1.52	-2.70
2,739.00	12.43	305.52	2,694.29	271.77	-307.95	409.88	1.58	-1.13	-4.95
2,834.00	13.51	303.47	2,786.86	283.83	-325.53	430.84	1.24	1.14	-2.16
2,929.00	15.35	309.69	2,878.87	297.98	-344.46	454.23	2.53	1.94	6.55
3,024.00	16.11	311.16	2,970.31	314.69	-364.06	479.90	0.90	0.80	1.55
3,120.00	12.90	307.45	3,063.24	329.97	-382.60	503.81	3.48	-3.34	-3.86
3,214.00	13.15	308.71	3,154.82	343.04	-399.27	524.84	0.40	0.27	1.34
3,310.00	13.10	313.07	3,248.32	357.30	-415.74	546.57	1.03	-0.05	4.54
3,405.00	15.05	317.50	3,340.46	373.75	-431.94	569.65	2.34	2.05	4.66
3,500.00	13.55	311.96	3,432.52	390.28	-448.55	593.09	2.14	-1.58	-5.83
3,596.00	15.14	314.99	3,525.52	406.67	-465.78	616.86	1.83	1.66	3.16
3,691.00	15.33	315.66	3,617.19	424.42	-483.33	641.82	0.27	0.20	0.71
3,787.00	15.37	317.55	3,709.76	442.88	-500.79	667.22	0.52	0.04	1.97
3,882.00	14.65	316.95	3,801.52	460.95	-517.49	691.81	0.78	-0.76	-0.63
3,978.00	15.64	318.77	3,894.19	479.56	-534.31	716.85	1.14	1.03	1.90
4,071.00	15.07	318.46	3,983.87	498.03	-550.58	741.43	0.62	-0.61	-0.33
4,167.00	13.82	313.67	4,076.83	515.29	-567.16	765.35	1.80	-1.30	-4.99
4,262.00	14.61	315.27	4,168.92	531.64	-583.80	788.68	0.93	0.83	1.68
4,358.00	15.29	316.65	4,261.67	549.45	-601.01	813.44	0.80	0.71	1.44
4,453.00	15.37	319.02	4,353.29	568.06	-617.86	838.52	0.66	0.08	2.49
4,548.00	14.08	316.16	4,445.17	585.90	-634.12	862.64	1.56	-1.36	-3.01
4,643.00	12.87	319.72	4,537.56	602.31	-648.97	884.74	1.54	-1.27	3.75
4,737.00	13.26	318.17	4,629.12	618.33	-662.92	905.94	0.56	0.41	-1.65
4,833.00	12.52	317.44	4,722.70	634.20	-677.31	927.33	0.79	-0.77	-0.76
4,928.00	13.39	318.37	4,815.29	650.00	-691.58	948.60	0.94	0.92	0.98
5,022.00	14.36	316.63	4,906.54	666.61	-706.81	971.12	1.12	1.03	-1.85
5,118.00	15.09	320.69	4,999.39	684.93	-722.91	995.45	1.32	0.76	4.23
5,213.00	14.52	320.89	5,091.24	703.74	-738.25	1,019.61	0.60	-0.60	0.21
5,304.00	15.33	320.89	5,179.17	721.93	-753.04	1,042.93	0.89	0.89	0.00
5,399.00	14.03	321.43	5,271.06	740.68	-768.14	1,066.87	1.38	-1.37	0.57
5,428.91	14.77	320.91	5,300.03	746.47	-772.80	1,074.26	2.50	2.46	-1.75
H S-25-8-17 Target									
5,494.00	16.37	319.93	5,362.73	759.93	-783.94	1,091.65	2.50	2.46	-1.50
5,590.00	14.15	316.90	5,455.34	778.85	-800.67	1,116.87	2.46	-2.31	-3.16
5,685.00	13.11	315.53	5,547.67	795.02	-816.15	1,139.25	1.15	-1.09	-1.44
5,779.00	12.46	314.26	5,639.34	809.70	-830.88	1,160.05	0.75	-0.69	-1.35
5,874.00	12.32	315.53	5,732.12	824.09	-845.32	1,180.43	0.32	-0.15	1.34
5,969.00	11.52	321.79	5,825.08	838.78	-858.29	1,199.99	1.60	-0.84	6.59
6,065.00	11.43	322.54	5,919.16	853.86	-870.00	1,218.94	0.18	-0.09	0.78
6,160.00	11.30	324.64	6,012.30	868.92	-881.11	1,237.45	0.46	-0.14	2.21
6,255.00	10.83	328.50	6,105.53	884.12	-891.16	1,255.31	0.92	-0.49	4.06



Scientific Drilling

Survey Report

Company: Newfield Exploration Co.
Project: Uintah County, UT NAD83 UTC
Site: Humpback
Well: Humpback S-25-8-17
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well Humpback S-25-8-17
TVD Reference: GL 5004' & RKB 12' @ 5016.00ft (Patterson 52)
MD Reference: GL 5004' & RKB 12' @ 5016.00ft (Patterson 52)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Multi 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)
6,350.00	10.59	331.16	6,198.88	899.38	-900.04	1,272.38	0.58	-0.25	2.80
6,445.00	9.61	327.69	6,292.41	913.73	-908.49	1,288.51	1.21	-1.03	-3.65
6,448.00	9.68	329.42	6,295.36	914.16	-908.75	1,288.99	9.94	2.33	57.67
6,505.00	9.68	329.42	6,351.55	922.41	-913.63	1,298.28	0.00	0.00	0.00

Projection to TD

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
H S-25-8-17 PBHL	0.00	0.00	6,510.00	759.38	-757.26	7,203,543.40	2,073,995.15	40° 5' 6.865 N	109° 57' 0.983 W
- actual wellpath misses target center by 275.93ft at 6505.00ft MD (6351.55 TVD, 922.41 N, -913.63 E)									
- Circle (radius 75.00)									
H S-25-8-17 Target	0.00	0.00	5,300.00	759.38	-757.26	7,203,543.40	2,073,995.15	40° 5' 6.865 N	109° 57' 0.983 W
- actual wellpath misses target center by 20.21ft at 5428.91ft MD (5300.03 TVD, 746.47 N, -772.80 E)									
- Circle (radius 75.00)									

Checked By: _____ Approved By: _____ Date: _____