

NEWFIELD



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

January 31, 2008

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Mason
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill
Greater Boundary II Fed. F-26-8-17
Blackjack Federal V-4-9-17
Ashley Federal I-1-9-15

Dear Diana:

Enclosed find APD's on the above referenced wells. Our Land Department will send you the required Directional Drill Letters. If you have any questions, feel free to give either Dave Allred or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

FEB 04 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-75038
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. Blackjack Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Blackjack Federal V-4-9-17
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-33 899
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/NE (LOT #1) 564' FNL 543' FEL Sec. 9, T9S R17E At proposed prod. zone ^{SW56} At Target: 45' FSL 1380' FEL BHL: 170' FSL 1552' FEL (Sec. 4, T9S R17E)		10. Field and Pool, or Exploratory Monument Butte
11. Sec., T., R., M., or Blk. and Survey or Area Sec. 9, T9S R17E		12. County or Parish Duchesne
13. State UT		14. Distance in miles and direction from nearest town or post office* Approximatley 13.6 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. 45' f/lse, 1320' f/unit	16. No. of Acres in lease 535.31	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. 1335'	19. Proposed Depth 6050'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5218' GL	22. Approximate date work will start* 2nd Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 1/14/08
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 06-02-08
Title Office	ENVIRONMENTAL MANAGER	

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

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

*(Instructions on reverse)

Federal Approval of this Action necessary

Surf
585008X
44337064
40.051200
- 110.003413

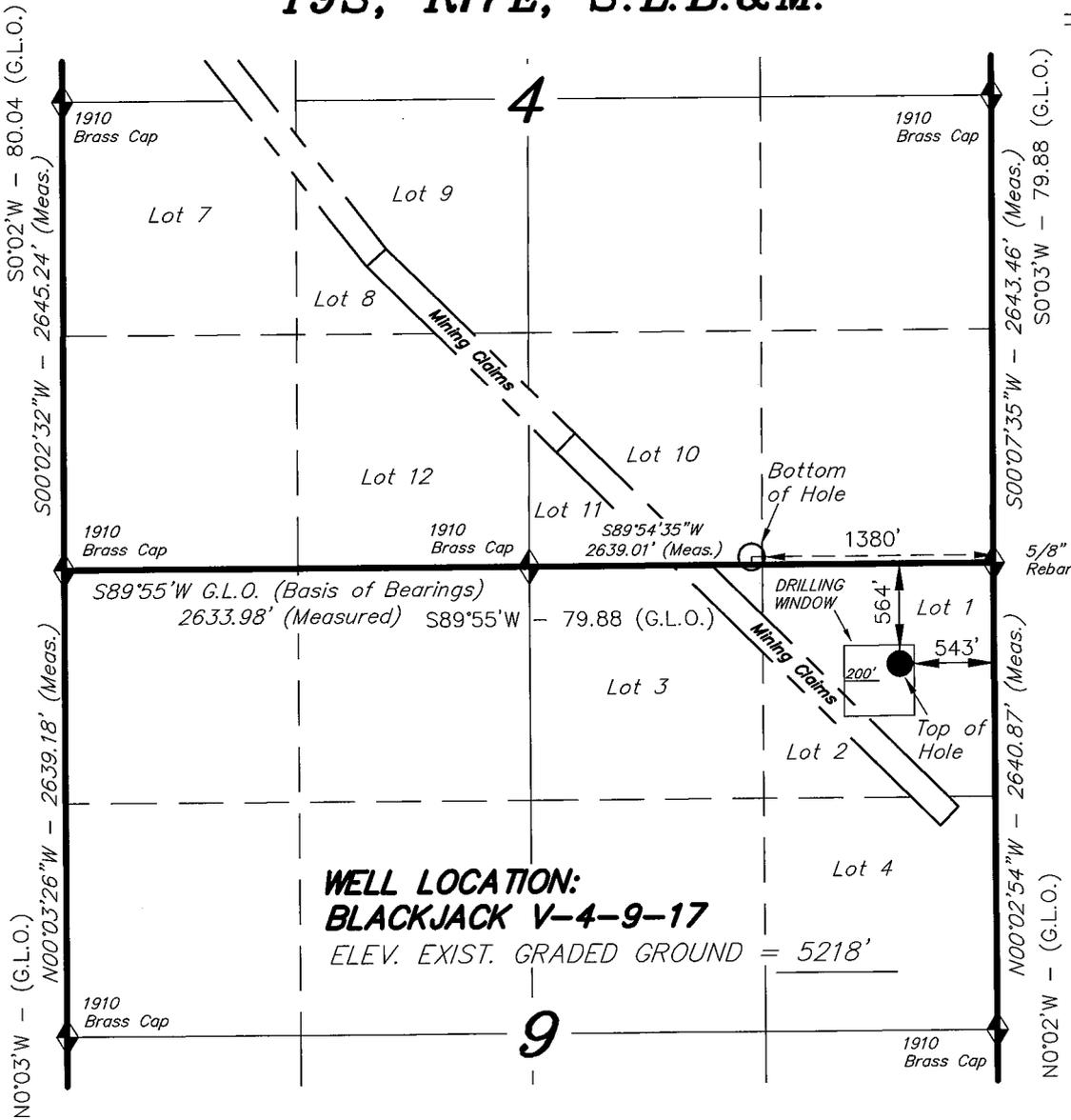
Target
584751X
44338874
40.052858
- 110.006400

BHL
584698Y
4433924Y
40.053198
- 110.007019

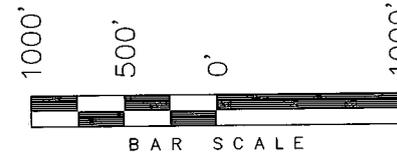
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DIV. OF OIL, GAS & MINING

T9S, R17E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

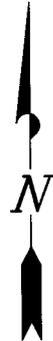


WELL LOCATION, BLACKJACK V-4-9-17,
 LOCATED AS SHOWN IN THE NE 1/4 NE
 1/4 (LOT 1) OF SECTION 9, T9S, R17E,
 S.L.B.&M. DUCHESNE COUNTY, UTAH.

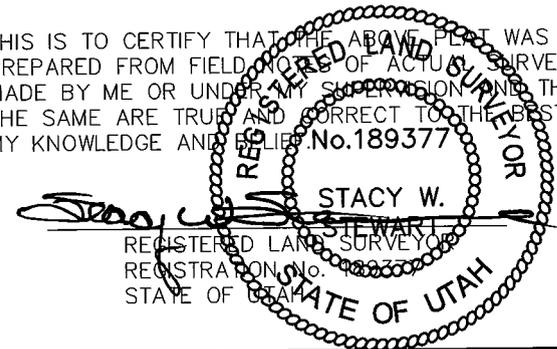


Notes:

1. The bottom of hole bears N54°01'46"W 1034.49' from the Well head.
2. The bottom of hole footages are 45' FSL & 1380' FEL of Section 4, T9S, R17E, S.L.B.&M.



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



**WELL LOCATION:
 BLACKJACK V-4-9-17**
 ELEV. EXIST. GRADED GROUND = 5218'

BLACKJACK V-4-9-17
 (Surface Location) NAD 83
 LATITUDE = 40° 03' 04.16"
 LONGITUDE = 110° 00' 14.85"

◆ = SECTION CORNERS LOCATED

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

TRI STATE LAND SURVEYING & CONSULTING

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

DATE SURVEYED: 09-12-07	SURVEYED BY: R.R.
DATE DRAWN: 10-26-07	DRAWN BY: F.T.M.
REVISED: 01-31-08 L.C.S.	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY
BLACKJACK FEDERAL #V-4-9-17
AT SURFACE: NE/NE (LOT #1)SECTION 9, T9S, R17E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1440'
Green River	1440'
Wasatch	6050'

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

Green River Formation 1440' – 6050' - 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:

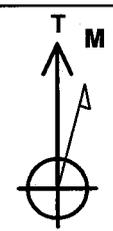
Please refer to the Monument Butte Field SOP.



Scientific Drilling
Rocky Mountain Operations

Project: Duchesne County, UT
Site: Blackjack V-4-9-17
Well: Blackjack V-4-9-17
Wellbore: OH
Design: Plan #1

Nowfield Exploration Co.

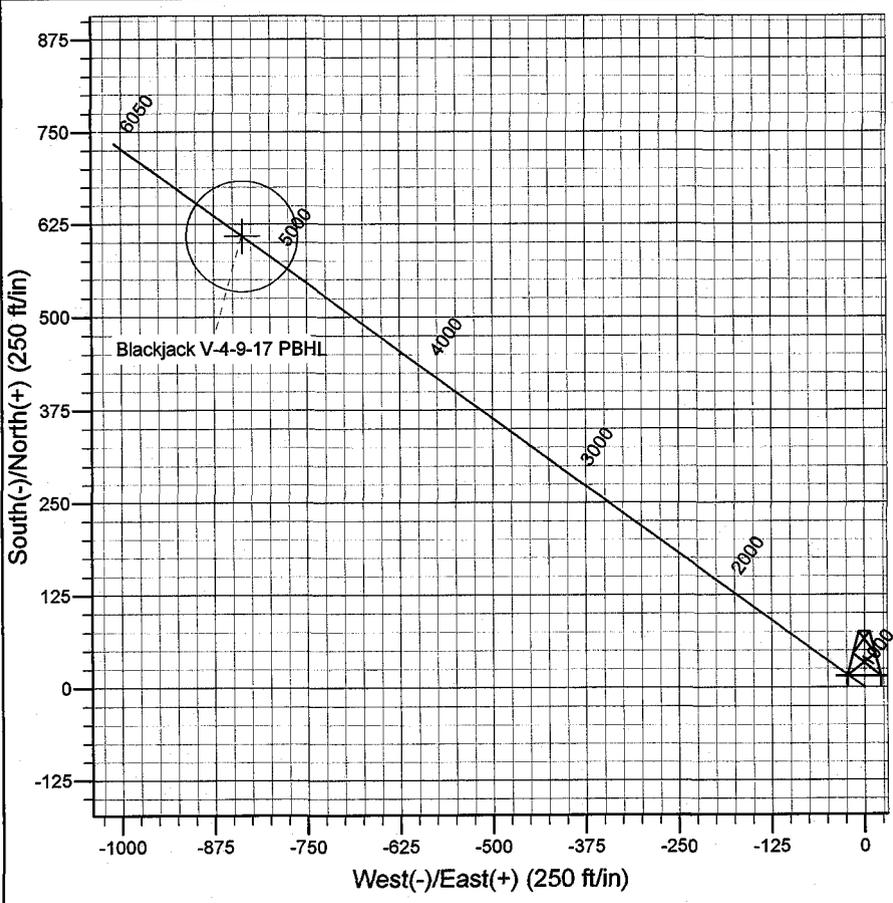
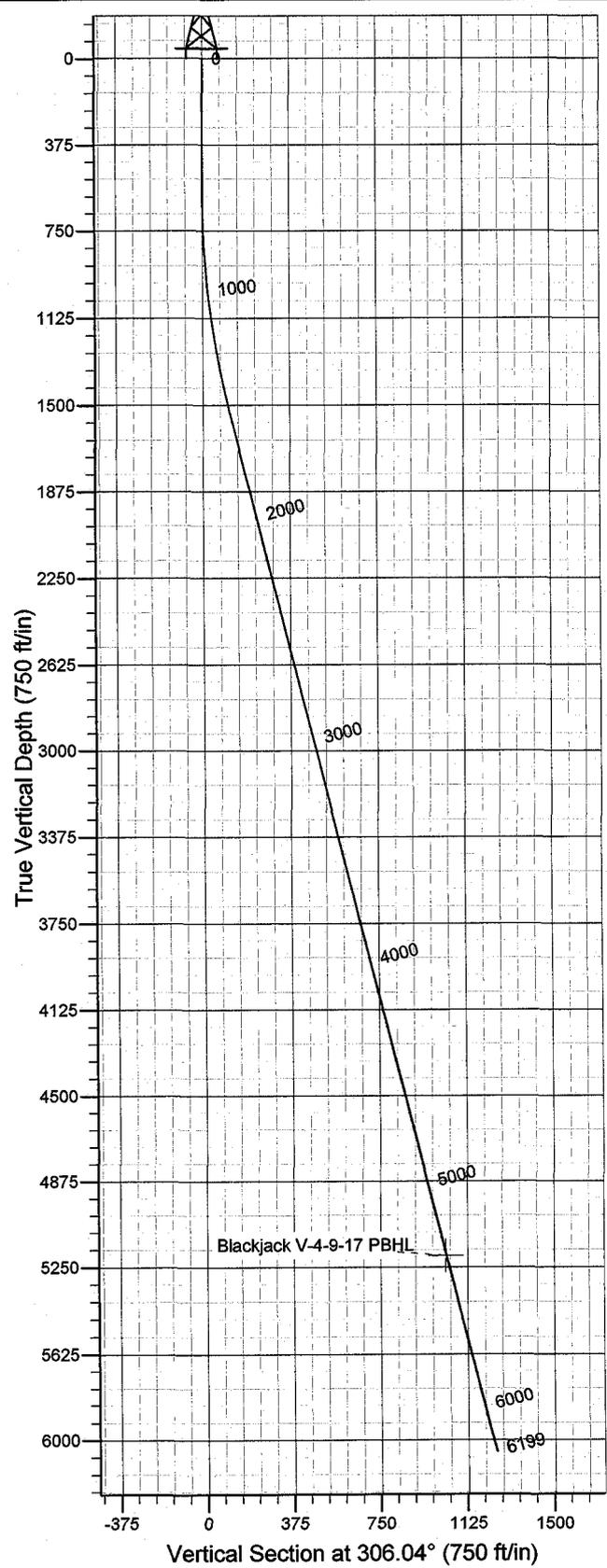


Azimuths to True North
Magnetic North: 11.72°

Magnetic Field
Strength: 52647.3snT
Dip Angle: 65.90°
Date: 2008-01-07
Model: IGRF2005-10

WELL DETAILS: Blackjack V-4-9-17

GL 5218' & RKB 12' @ 5230.00ft (NDSI 2) 5218.00
+N/-S 0.00 +E/-W 0.00 Northing 7190873.03 Easting 2059137.81 Latitude 40° 3' 4.160 N Longitude 110° 0' 14.850 W



Plan: Plan #1 (Blackjack V-4-9-17/OH)
Created By: Julie Cruse Date: 2008-01-07
PROJECT DETAILS: Duchesne County, UT
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Utah Central Zone
Location: Sec 9 T9S R17E
System Datum: Mean Sea Level
Local North: True North

SECTION DETAILS

pc	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	1538.36	14.08	306.04	1528.95	67.47	-92.73	1.50	306.04	114.68	
4	45323.04	14.08	306.04	5200.00	609.00	-837.00	0.00	0.00	1035.11	Blackjack V-4-9-17 PBHL
5	199.35	14.08	306.04	6050.00	734.39	-1009.33	0.00	0.00	1248.23	

Newfield Exploration Co.

Duchesne County, UT

Blackjack V-4-9-17

Blackjack V-4-9-17

OH

Plan: Plan #1

Standard Planning Report

07 January, 2008

Scientific Drilling Planning Report

Database: EDM 2003.16 Multi-User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Blackjack V-4-9-17
Well: Blackjack V-4-9-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Blackjack V-4-9-17
TVD Reference: GL 5218' & RKB 12' @ 5230.00ft (NDSI 2)
MD Reference: GL 5218' & RKB 12' @ 5230.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

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

Site	Blackjack V-4-9-17, Sec 9 T9S R17E				
Site Position:		Northing:	7,190,873.04 ft	Latitude:	40° 3' 4.160 N
From:	Lat/Long	Easting:	2,059,137.81 ft	Longitude:	110° 0' 14.850 W
Position Uncertainty:	0.00 ft	Slot Radius:	in	Grid Convergence:	0.96 °

Well	Blackjack V-4-9-17					
Well Position	+N/-S	0.00 ft	Northing:	7,190,873.03 ft	Latitude:	40° 3' 4.160 N
	+E/-W	0.00 ft	Easting:	2,059,137.81 ft	Longitude:	110° 0' 14.850 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	5,218.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005-10	2008-01-07	11.72	65.90	52,647

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	5,200.00	0.00	0.00	306.04

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	
1,538.36	14.08	306.04	1,528.95	67.47	-92.73	1.50	1.50	0.00	306.04	
5,323.04	14.08	306.04	5,200.00	609.00	-837.00	0.00	0.00	0.00	0.00	Blackjack V-4-9-17 Pt
6,199.35	14.08	306.04	6,050.00	734.39	-1,009.33	0.00	0.00	0.00	0.00	

Scientific Drilling

Planning Report

Database: EDM 2003.16 Multi-User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Blackjack V-4-9-17
Well: Blackjack V-4-9-17
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Local Co-ordinate Reference: Well Blackjack V-4-9-17
TVD Reference: GL 5218' & RKB 12' @ 5230.00ft (NDSI 2)
MD Reference: GL 5218' & RKB 12' @ 5230.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	1.50	306.04	699.99	0.77	-1.06	1.31	1.50	1.50	0.00
800.00	3.00	306.04	799.91	3.08	-4.23	5.23	1.50	1.50	0.00
900.00	4.50	306.04	899.69	6.93	-9.52	11.77	1.50	1.50	0.00
1,000.00	6.00	306.04	999.27	12.31	-16.92	20.92	1.50	1.50	0.00
1,100.00	7.50	306.04	1,098.57	19.23	-26.42	32.68	1.50	1.50	0.00
1,200.00	9.00	306.04	1,197.54	27.67	-38.03	47.03	1.50	1.50	0.00
1,300.00	10.50	306.04	1,296.09	37.63	-51.72	63.96	1.50	1.50	0.00
1,400.00	12.00	306.04	1,394.16	49.11	-67.49	83.47	1.50	1.50	0.00
1,500.00	13.50	306.04	1,491.70	62.09	-85.34	105.54	1.50	1.50	0.00
1,538.36	14.08	306.04	1,528.95	67.47	-92.73	114.68	1.50	1.50	0.00
1,600.00	14.08	306.04	1,588.74	76.29	-104.85	129.67	0.00	0.00	0.00
1,700.00	14.08	306.04	1,685.74	90.60	-124.52	153.99	0.00	0.00	0.00
1,800.00	14.08	306.04	1,782.73	104.91	-144.18	178.31	0.00	0.00	0.00
1,900.00	14.08	306.04	1,879.73	119.22	-163.85	202.63	0.00	0.00	0.00
2,000.00	14.08	306.04	1,976.73	133.53	-183.52	226.95	0.00	0.00	0.00
2,100.00	14.08	306.04	2,073.73	147.83	-203.18	251.27	0.00	0.00	0.00
2,200.00	14.08	306.04	2,170.73	162.14	-222.85	275.59	0.00	0.00	0.00
2,300.00	14.08	306.04	2,267.72	176.45	-242.51	299.91	0.00	0.00	0.00
2,400.00	14.08	306.04	2,364.72	190.76	-262.18	324.23	0.00	0.00	0.00
2,500.00	14.08	306.04	2,461.72	205.07	-281.84	348.55	0.00	0.00	0.00
2,600.00	14.08	306.04	2,558.72	219.38	-301.51	372.87	0.00	0.00	0.00
2,700.00	14.08	306.04	2,655.71	233.68	-321.17	397.19	0.00	0.00	0.00
2,800.00	14.08	306.04	2,752.71	247.99	-340.84	421.51	0.00	0.00	0.00
2,900.00	14.08	306.04	2,849.71	262.30	-360.50	445.83	0.00	0.00	0.00
3,000.00	14.08	306.04	2,946.71	276.61	-380.17	470.15	0.00	0.00	0.00
3,100.00	14.08	306.04	3,043.70	290.92	-399.83	494.47	0.00	0.00	0.00
3,200.00	14.08	306.04	3,140.70	305.23	-419.50	518.79	0.00	0.00	0.00
3,300.00	14.08	306.04	3,237.70	319.53	-439.16	543.11	0.00	0.00	0.00
3,400.00	14.08	306.04	3,334.70	333.84	-458.83	567.43	0.00	0.00	0.00
3,500.00	14.08	306.04	3,431.70	348.15	-478.49	591.75	0.00	0.00	0.00
3,600.00	14.08	306.04	3,528.69	362.46	-498.16	616.07	0.00	0.00	0.00
3,700.00	14.08	306.04	3,625.69	376.77	-517.82	640.39	0.00	0.00	0.00
3,800.00	14.08	306.04	3,722.69	391.08	-537.49	664.71	0.00	0.00	0.00
3,900.00	14.08	306.04	3,819.69	405.39	-557.16	689.03	0.00	0.00	0.00
4,000.00	14.08	306.04	3,916.68	419.69	-576.82	713.35	0.00	0.00	0.00
4,100.00	14.08	306.04	4,013.68	434.00	-596.49	737.67	0.00	0.00	0.00
4,200.00	14.08	306.04	4,110.68	448.31	-616.15	761.99	0.00	0.00	0.00
4,300.00	14.08	306.04	4,207.68	462.62	-635.82	786.31	0.00	0.00	0.00
4,400.00	14.08	306.04	4,304.67	476.93	-655.48	810.63	0.00	0.00	0.00
4,500.00	14.08	306.04	4,401.67	491.24	-675.15	834.95	0.00	0.00	0.00
4,600.00	14.08	306.04	4,498.67	505.54	-694.81	859.27	0.00	0.00	0.00
4,700.00	14.08	306.04	4,595.67	519.85	-714.48	883.59	0.00	0.00	0.00
4,800.00	14.08	306.04	4,692.66	534.16	-734.14	907.91	0.00	0.00	0.00
4,900.00	14.08	306.04	4,789.66	548.47	-753.81	932.23	0.00	0.00	0.00
5,000.00	14.08	306.04	4,886.66	562.78	-773.47	956.55	0.00	0.00	0.00
5,100.00	14.08	306.04	4,983.66	577.09	-793.14	980.87	0.00	0.00	0.00
5,200.00	14.08	306.04	5,080.66	591.40	-812.80	1,005.19	0.00	0.00	0.00

Scientific Drilling

Planning Report

Database: EDM 2003.16 Multi-User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Blackjack V-4-9-17
Well: Blackjack V-4-9-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Blackjack V-4-9-17
TVD Reference: GL 5218' & RKB 12' @ 5230.00ft (NDSI 2)
MD Reference: GL 5218' & RKB 12' @ 5230.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,300.00	14.08	306.04	5,177.65	605.70	-832.47	1,029.51	0.00	0.00	0.00
5,323.04	14.08	306.04	5,200.00	609.00	-837.00	1,035.11	0.00	0.00	0.00
5,400.00	14.08	306.04	5,274.65	620.01	-852.13	1,053.83	0.00	0.00	0.00
5,500.00	14.08	306.04	5,371.65	634.32	-871.80	1,078.15	0.00	0.00	0.00
5,600.00	14.08	306.04	5,468.65	648.63	-891.47	1,102.47	0.00	0.00	0.00
5,700.00	14.08	306.04	5,565.64	662.94	-911.13	1,126.79	0.00	0.00	0.00
5,800.00	14.08	306.04	5,662.64	677.25	-930.80	1,151.10	0.00	0.00	0.00
5,900.00	14.08	306.04	5,759.64	691.55	-950.46	1,175.42	0.00	0.00	0.00
6,000.00	14.08	306.04	5,856.64	705.86	-970.13	1,199.74	0.00	0.00	0.00
6,100.00	14.08	306.04	5,953.63	720.17	-989.79	1,224.06	0.00	0.00	0.00
6,199.35	14.08	306.04	6,050.00	734.39	-1,009.33	1,248.23	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
Blackjack V-4-9-17 PBH - hit/miss target - Shape - plan hits target center - Circle (radius 75.00)	0.00	0.00	5,200.00	609.00	-837.00	7,191,467.95	2,058,290.74	40° 3' 10.179 N	110° 0' 25.614 W

**NEWFIELD PRODUCTION COMPANY
BLACKJACK FEDERAL #V-4-9-17
AT SURFACE: NE/NE (LOT#1) SECTION 9, T9S, R17E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Blackjack Federal #V-4-9-17 located in the NE 1/4 NE 1/4 Section 9, T9S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly - 11.9 miles \pm to its junction with an existing dirt road to the northeast; proceed northeasterly - 0.2 miles \pm to its junction with the beginning of the access road to the existing Castle Draw 1-9-9-17 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 Castle Draw 1-9-9-17 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 Castle Draw 1-9-9-17 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Blackjack Federal V-4-9-17. 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 Blackjack Federal V-4-9-17 will be drilled off of the existing Castle Draw 1-9-9-17 well pad. No additional surface disturbance will be required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

8. **ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

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

12. **OTHER ADDITIONAL INFORMATION**

Newfield Production Company requests 670' of disturbed area be granted in Lease UTU-75078 to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line and 30' wide upon completion of the proposed water lines. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

The Archaeological Resource Survey and Paleontological Resource Survey for the 670' of proposed water injection pipeline will be forthcoming.

Water Disposal

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

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

Threatened, Endangered, And Other Sensitive Species

A cactus survey must be completed prior to construction of the proposed water injection pipeline.

Reserve Pit Liner

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

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

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

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

Details of the On-Site Inspection

The proposed Blackjack Federal V-4-9-17 was on-sited on 12/18/07. The following were present; Dave Allred (Newfield Production), Michael Cutler (Bureau of Land Management), and Brandon McDonald (Bureau of Land Management).. Weather conditions were clear and ground cover was open.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

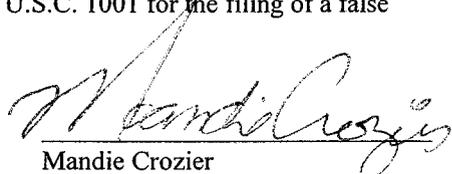
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #V-4-9-17 Section 4, Township 9S, Range 17E: Lease UTU-75038 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

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

1/14/08

Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT
BLACKJACK V-4-9-17 (Proposed Well)
BLACKJACK 1-9-9-17 (Existing Well)

Pad Location: NENE Section 9, T9S, R17E, S.L.B.&M.

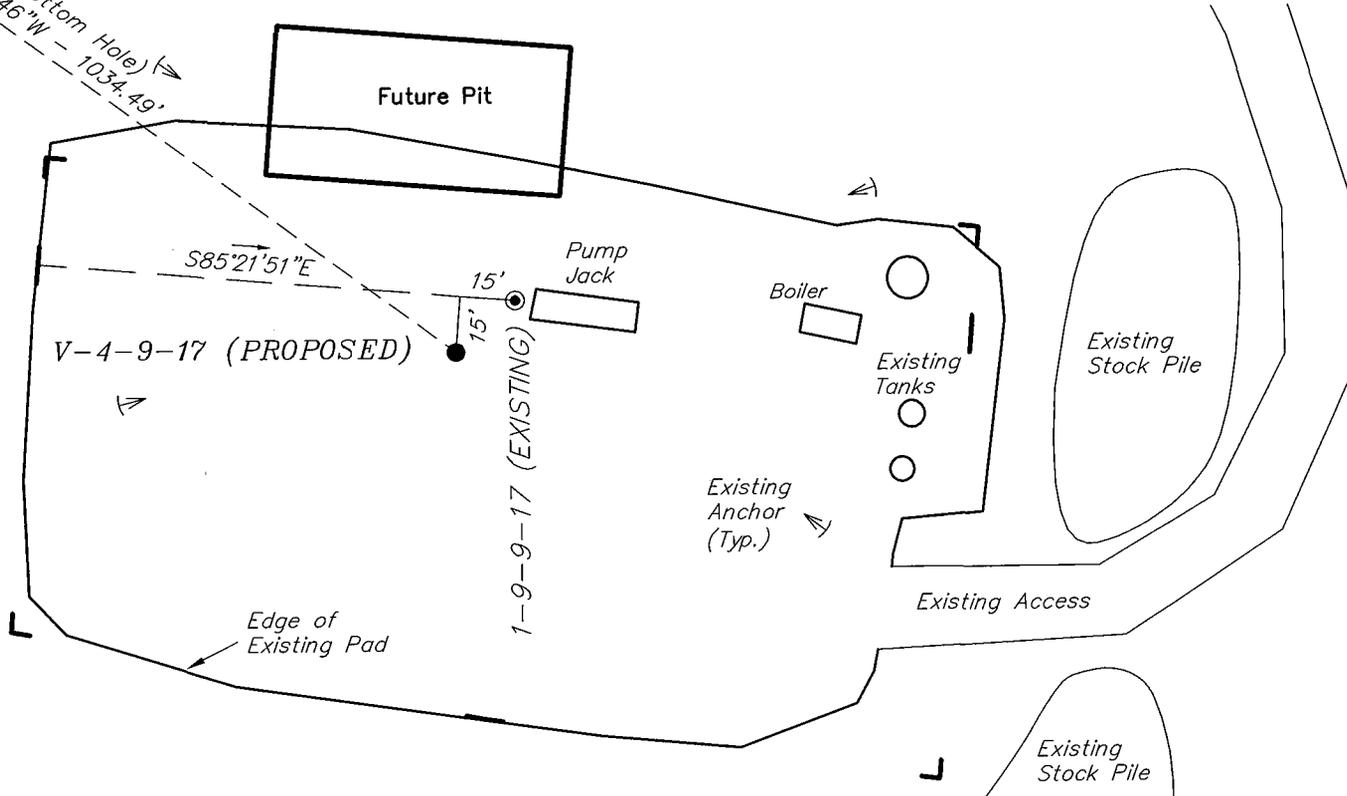


TOP HOLE FOOTAGES

V-4-9-17 (PROPOSED)
 564' FNL & 543' FEL

BOTTOM HOLE FOOTAGES

V-4-9-17 (PROPOSED)
 45' FSL & 1380' FEL



Note:

Bearings are based on
 GLO Information.

RELATIVE COORDINATES From top hole to bottom hole		
WELL	NORTH	EAST
V-4-9-17	608'	-837'

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)		
WELL	LATITUDE	LONGITUDE
V-4-9-17	40° 03' 04.16"	110° 00' 14.85"
1-4-9-17	40° 03' 04.30"	110° 00' 14.64"

SURVEYED BY: R.R.	DATE SURVEYED: 09-12-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-26-07
SCALE: 1" = 50'	REVISED: L.C.S. 01-31-08

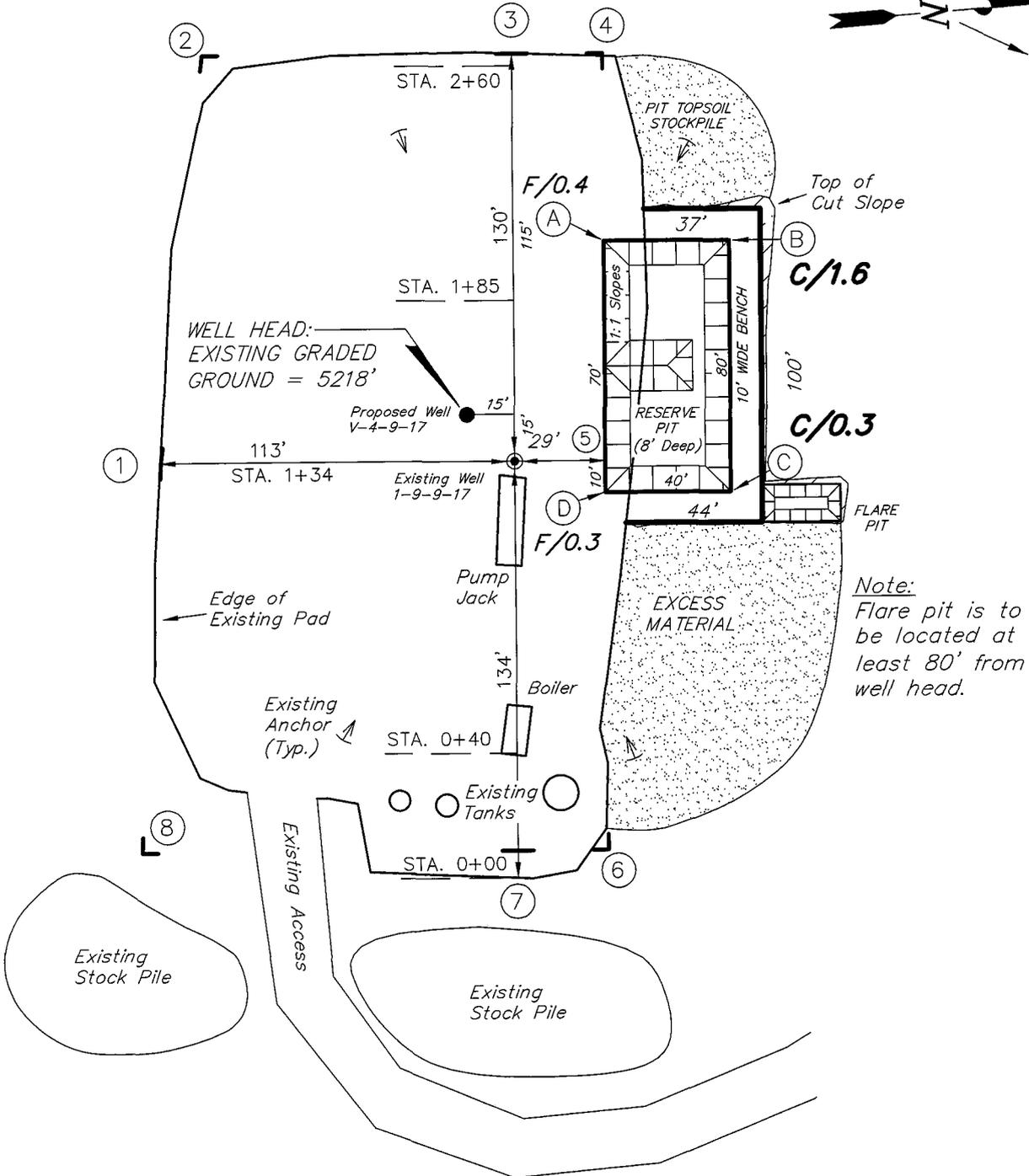
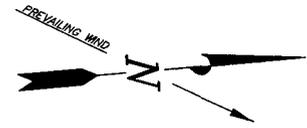
Tri State
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078
 (435) 781-2501

NEWFIELD PRODUCTION COMPANY

BLACKJACK V-4-9-17 (Proposed Well)

BLACKJACK 1-9-9-17 (Existing Well)

Pad Location: NENE Section 9, T9S, R17E, S.L.B.&M.



SURVEYED BY: R.R.	DATE SURVEYED: 09-12-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-26-07
SCALE: 1" = 50'	REVISED:

(435) 781-2501

Tri State
Land Surveying, Inc.

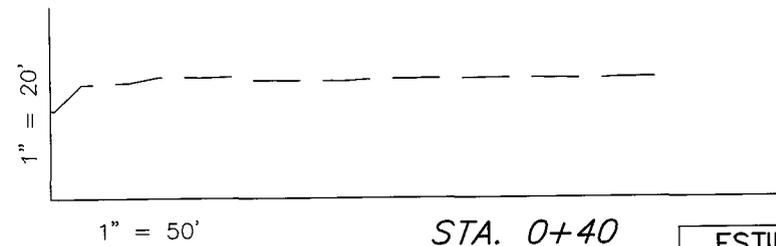
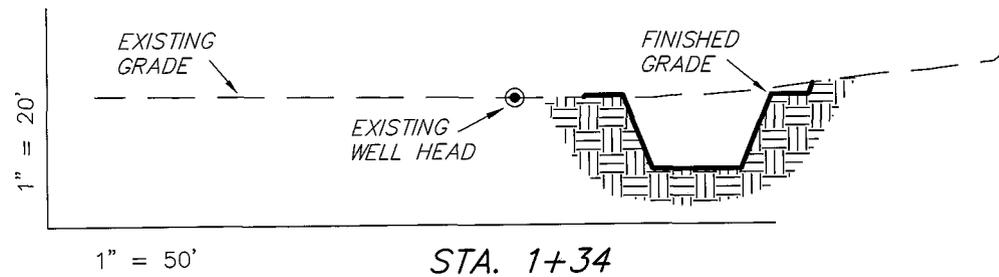
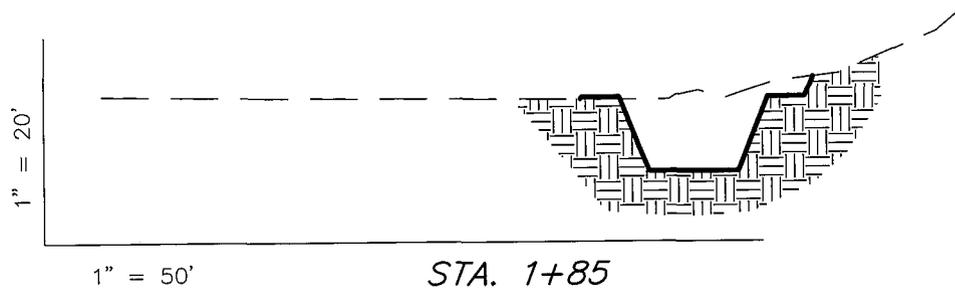
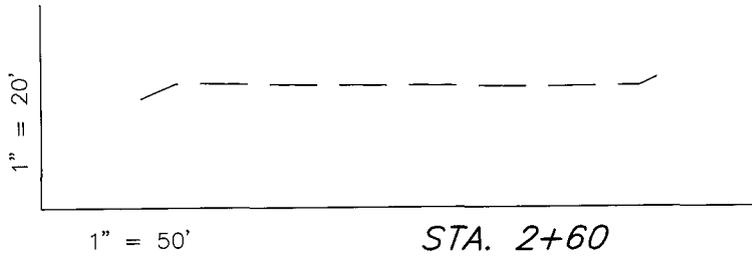
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

BLACKJACK V-4-9-17 (Proposed Well)

BLACKJACK 1-9-9-17 (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	120	10	Topsoil is not included in Pad Cut	110
PIT	640	0		640
TOTALS	760	10	120	750

SURVEYED BY: R.R.	DATE SURVEYED: 09-12-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-26-07
SCALE: 1" = 50'	REVISED:

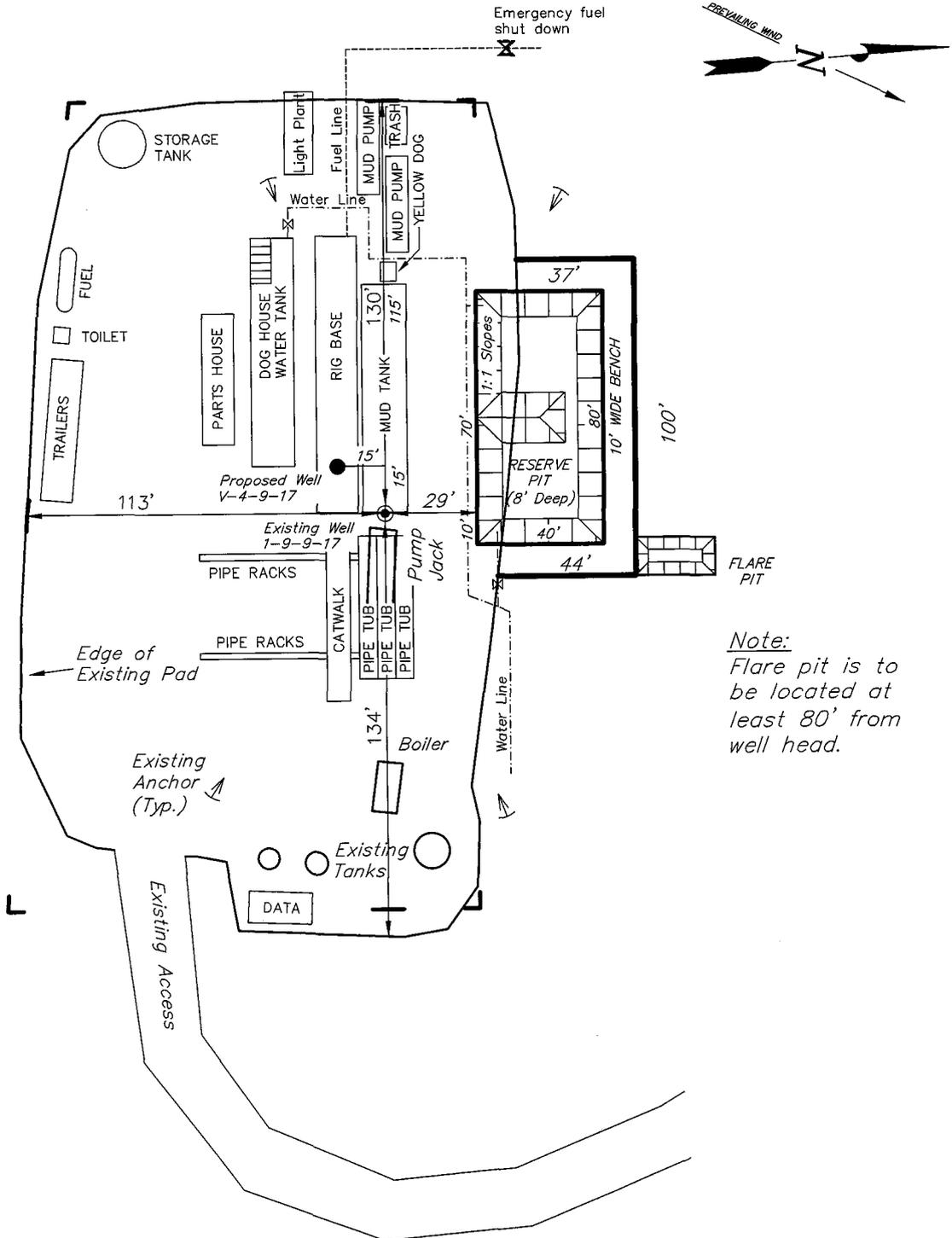
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

BLACKJACK V-4-9-17 (Proposed Well)

BLACKJACK 1-9-9-17 (Existing Well)



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

SURVEYED BY: R.R.	DATE SURVEYED: 09-12-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-26-07
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

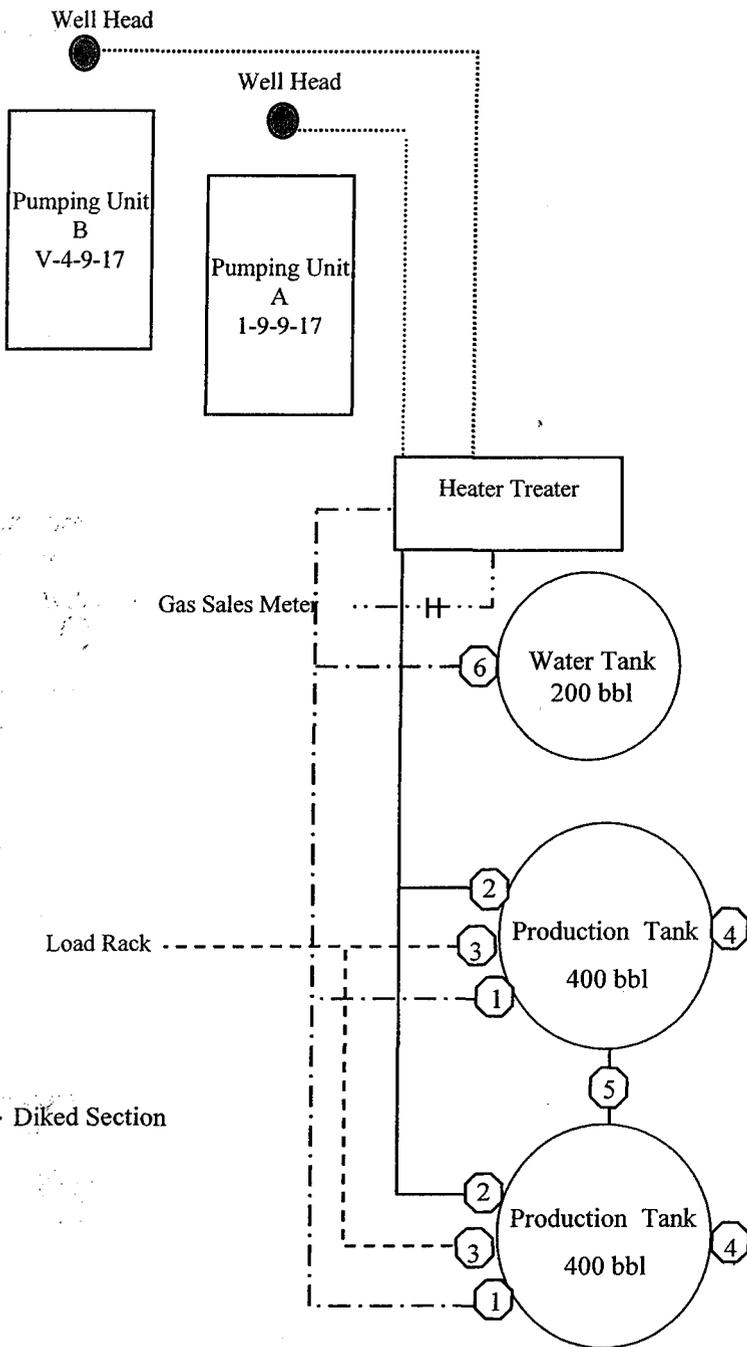
Blackjack Federal V-4-9-17

From the 1-9-9-17 Location

NE/NE Sec. 9 T9S, R17E

Duchesne County, Utah

UTU-75038



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:

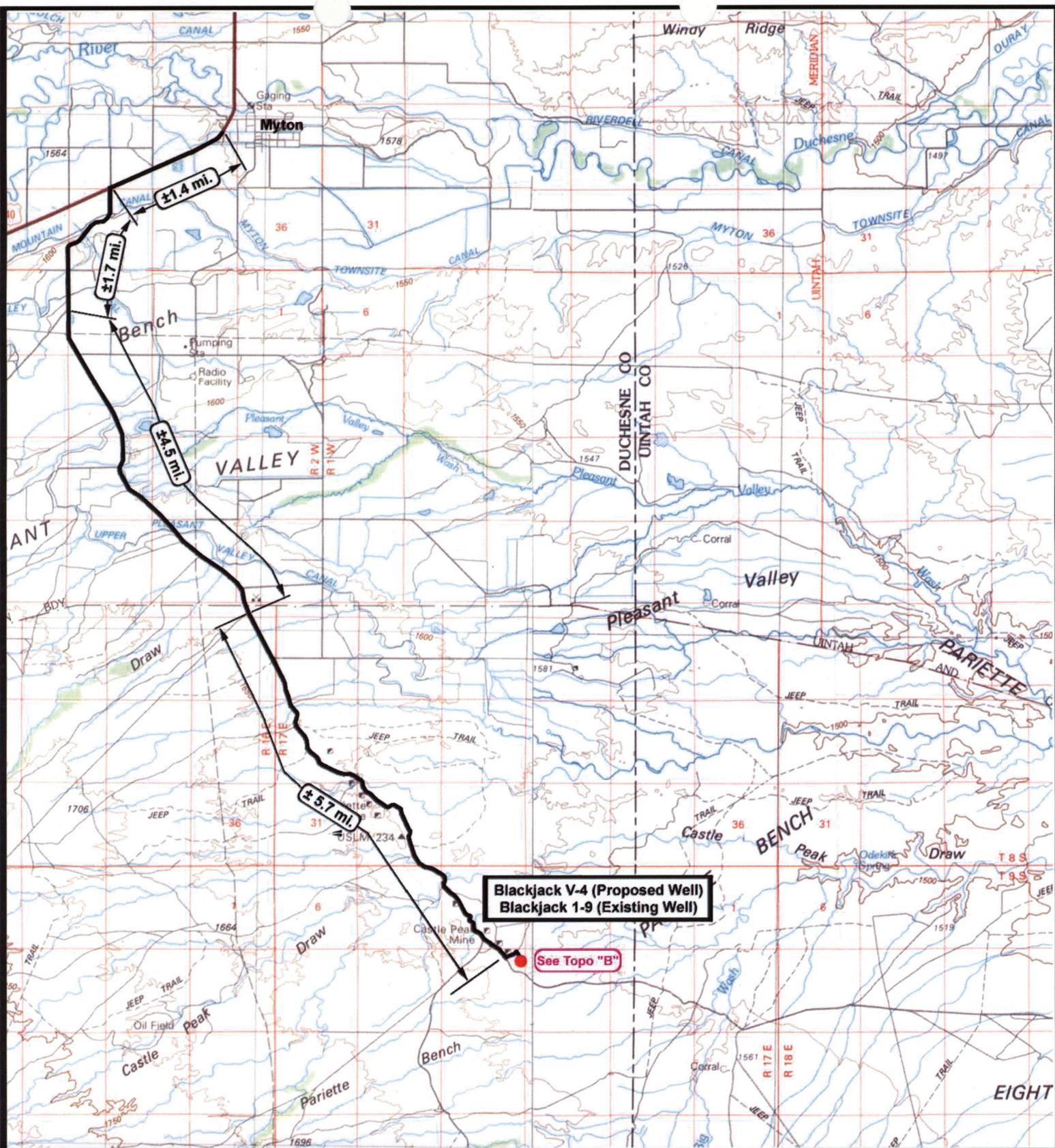
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

Legend

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




NEWFIELD
Exploration Company

Blackjack V-4-9-17 (Proposed Well)
Blackjack 1-9-9-17 (Existing Well)
 Pad Location: NENE Sec. 9, T9S, R17E, S.L.B.&M.




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

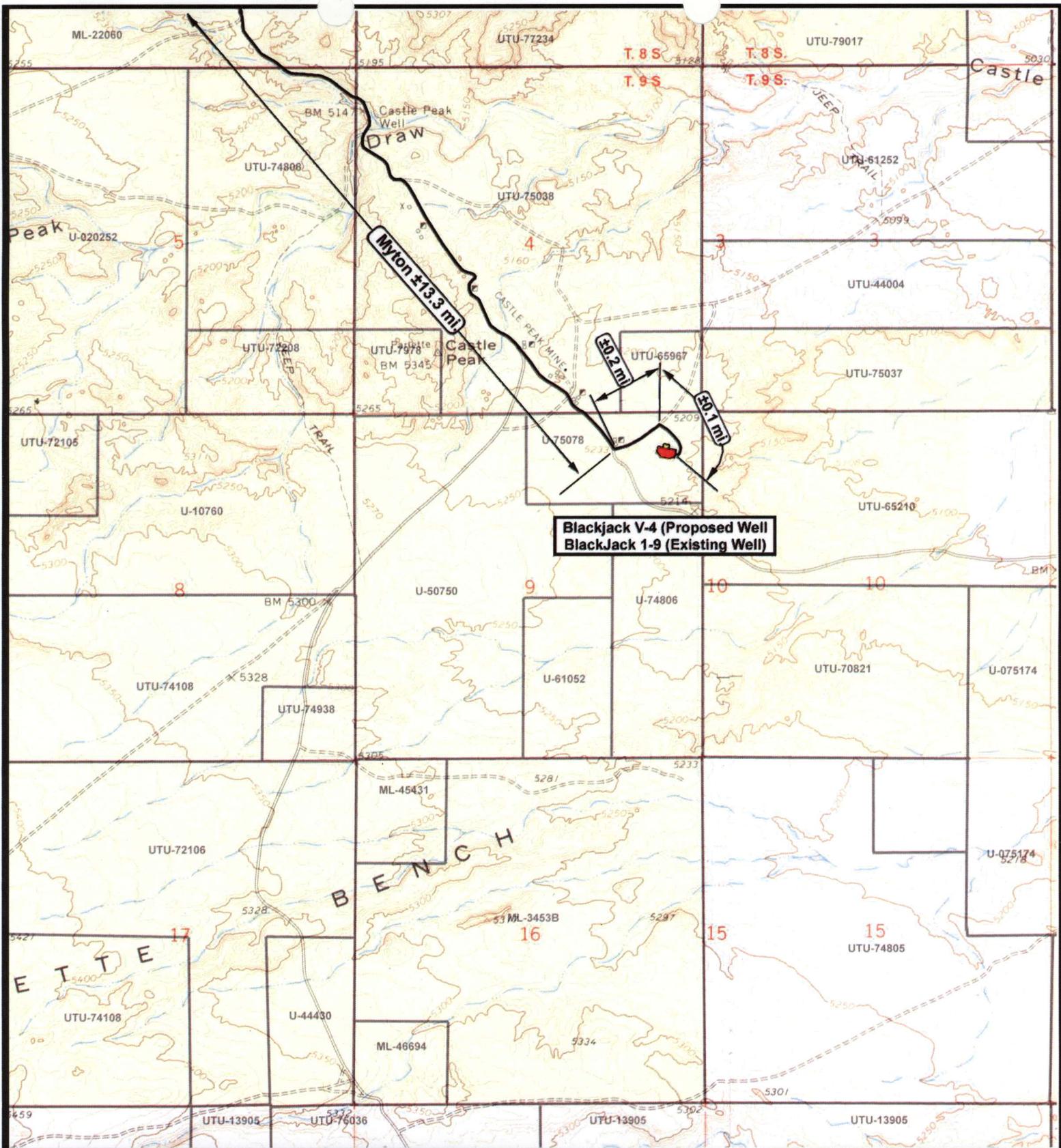
SCALE: 1 = 100,000
 DRAWN BY: nc
 DATE: 11-08-2007

Legend

Existing Road

TOPOGRAPHIC MAP

"A"



 **NEWFIELD**
Exploration Company

Blackjack V-4-9-17 (Proposed Well)
Blackjack 1-9-9-17 (Existing Well)
Pad Location: NENE Sec. 9, T9S, R17E, S.L.B.&M.



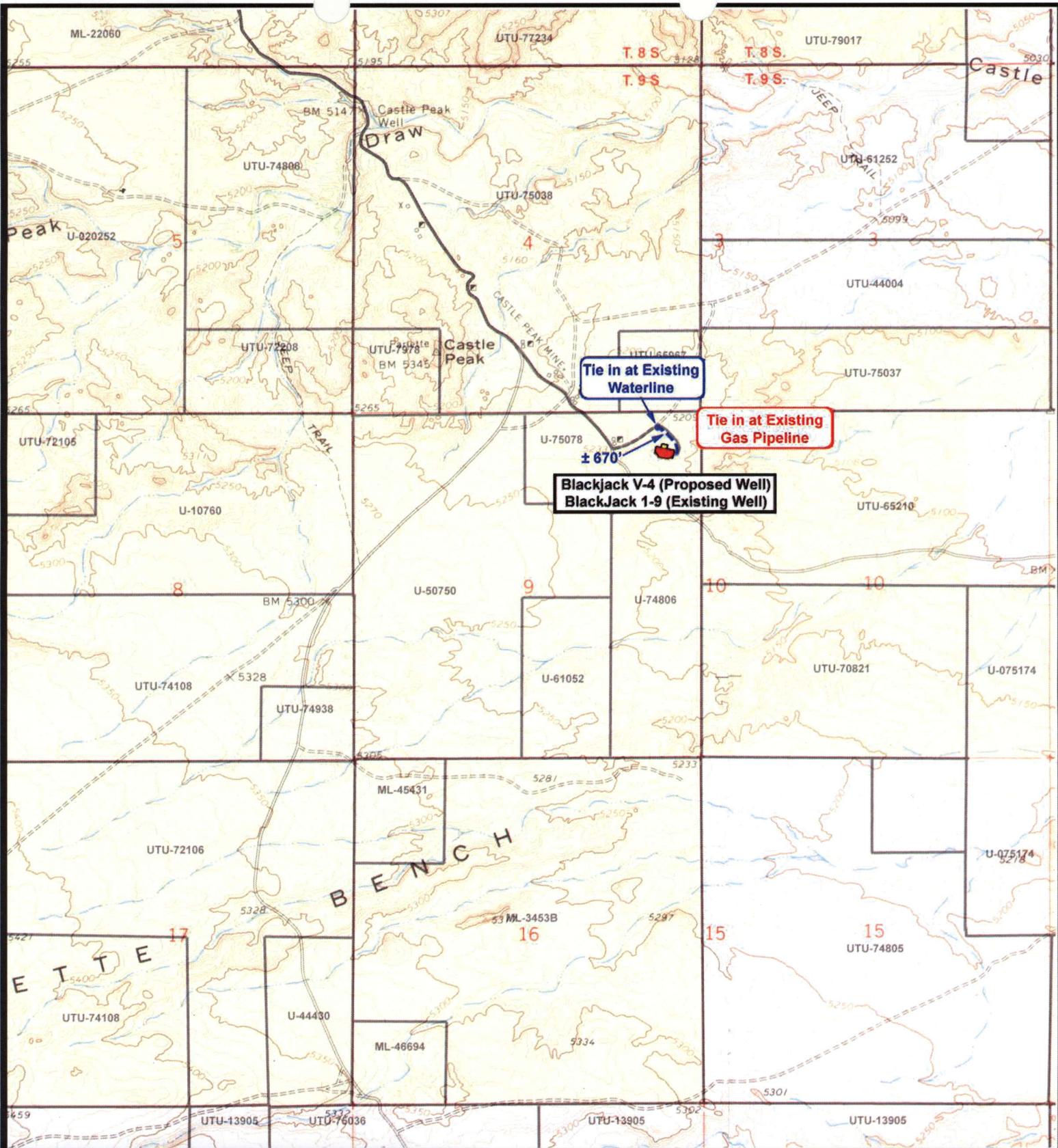

Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: nc
DATE: 11-08-2007

Legend

 Existing Road

TOPOGRAPHIC MAP
"B"



NEWFIELD
Exploration Company

Blackjack V-4-9-17 (Proposed Well)
Blackjack 1-9-9-17 (Existing Well)
Pad Location: NENE Sec. 9, T9S, R17E, S.L.B.&M.



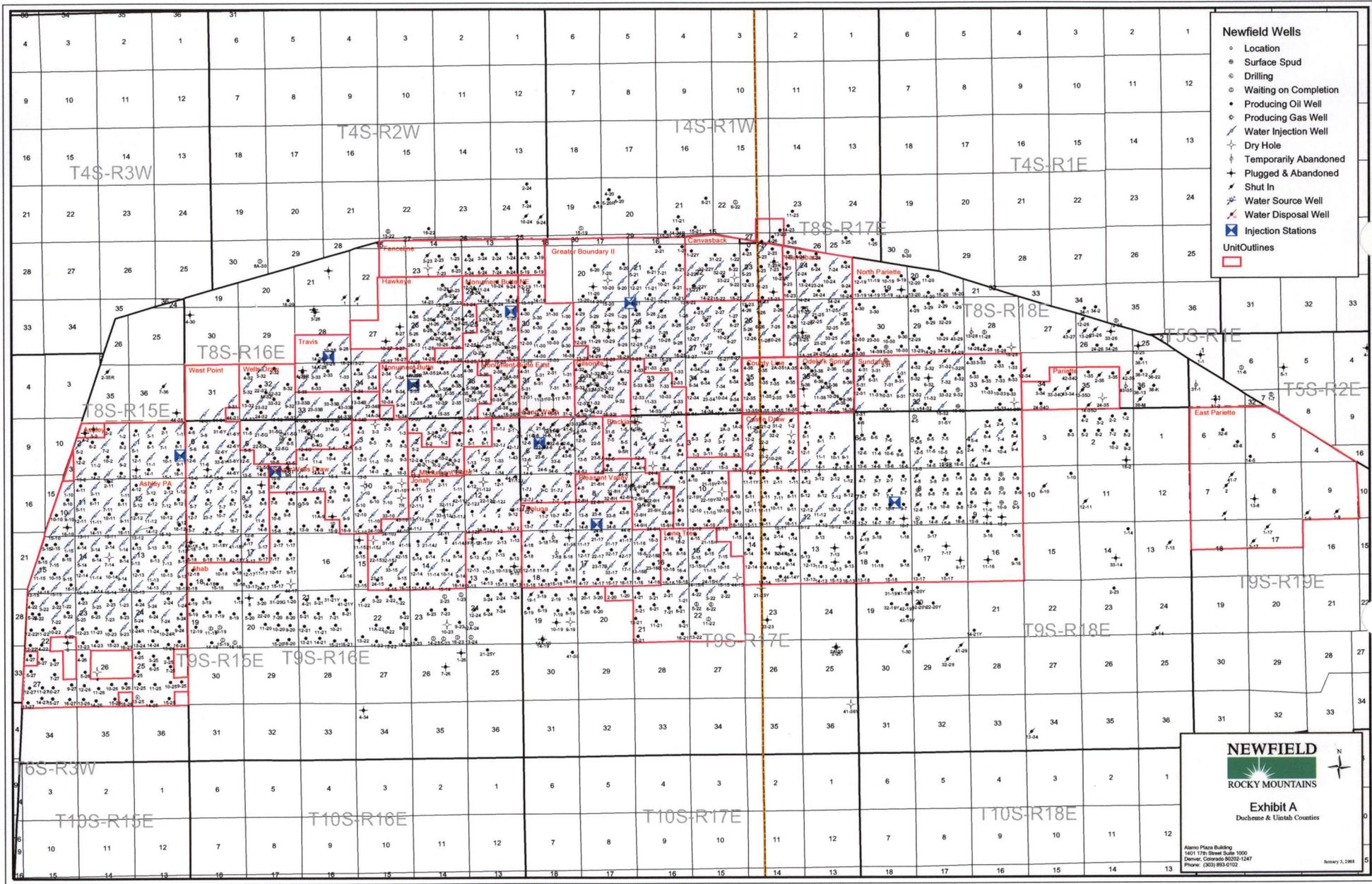
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

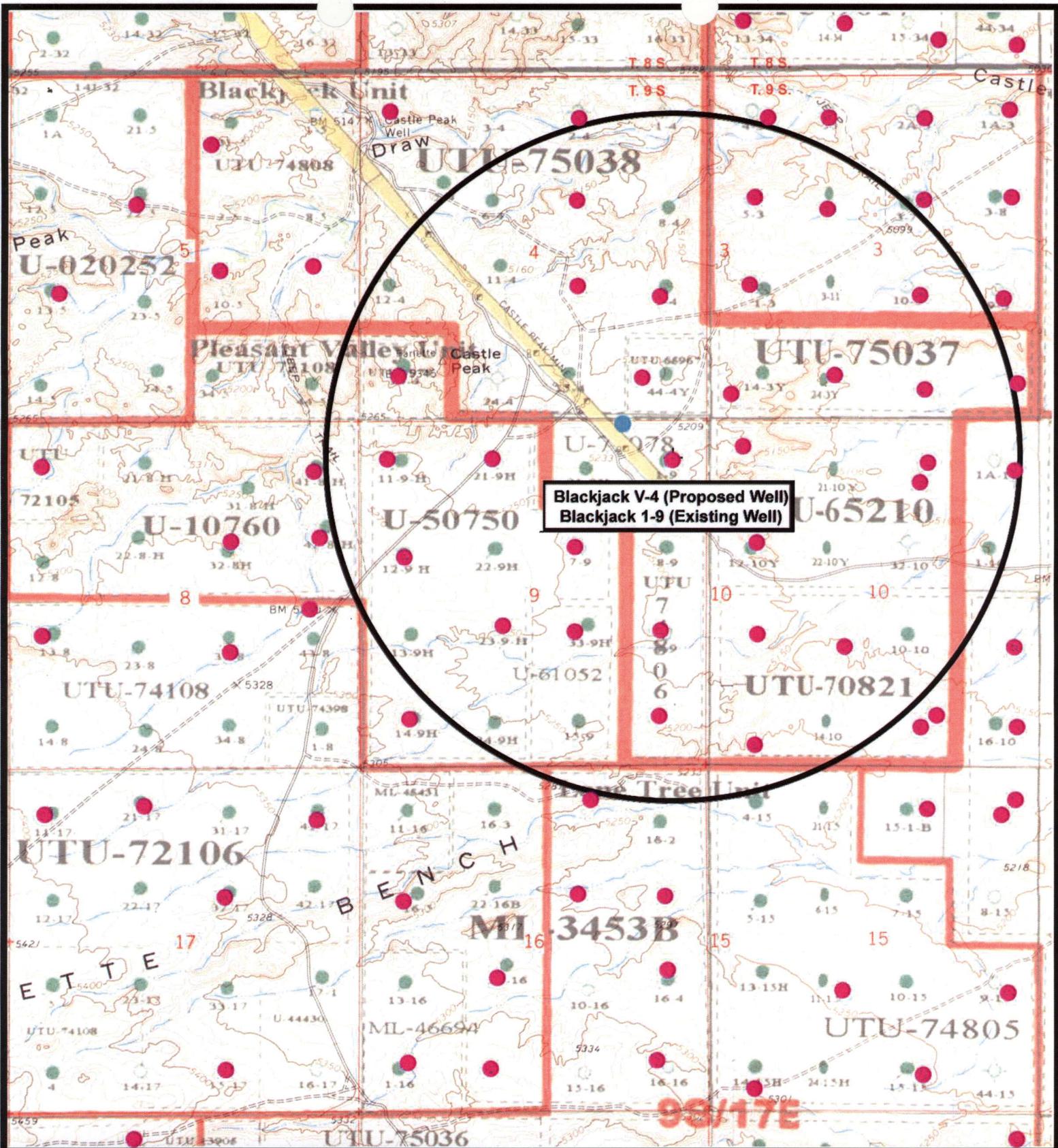
SCALE: 1" = 2,000'
DRAWN BY: nc
DATE: 11-08-2007

Legend

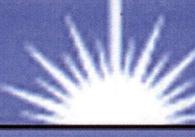
-  Roads
-  Proposed Water Line

TOPOGRAPHIC MAP
"C"





Blackjack V-4 (Proposed Well)
Blackjack 1-9 (Existing Well)



NEWFIELD
Exploration Company

Blackjack V-4-9-17 (Proposed Well)
Blackjack 1-9-9-17 (Existing Well)
 Pad Location: NENE Sec. 9, T9S, R17E, S.L.B.&M.




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

SCALE: 1" = 2,000'
 DRAWN BY: nc
 DATE: 11-08-2007

Legend

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

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

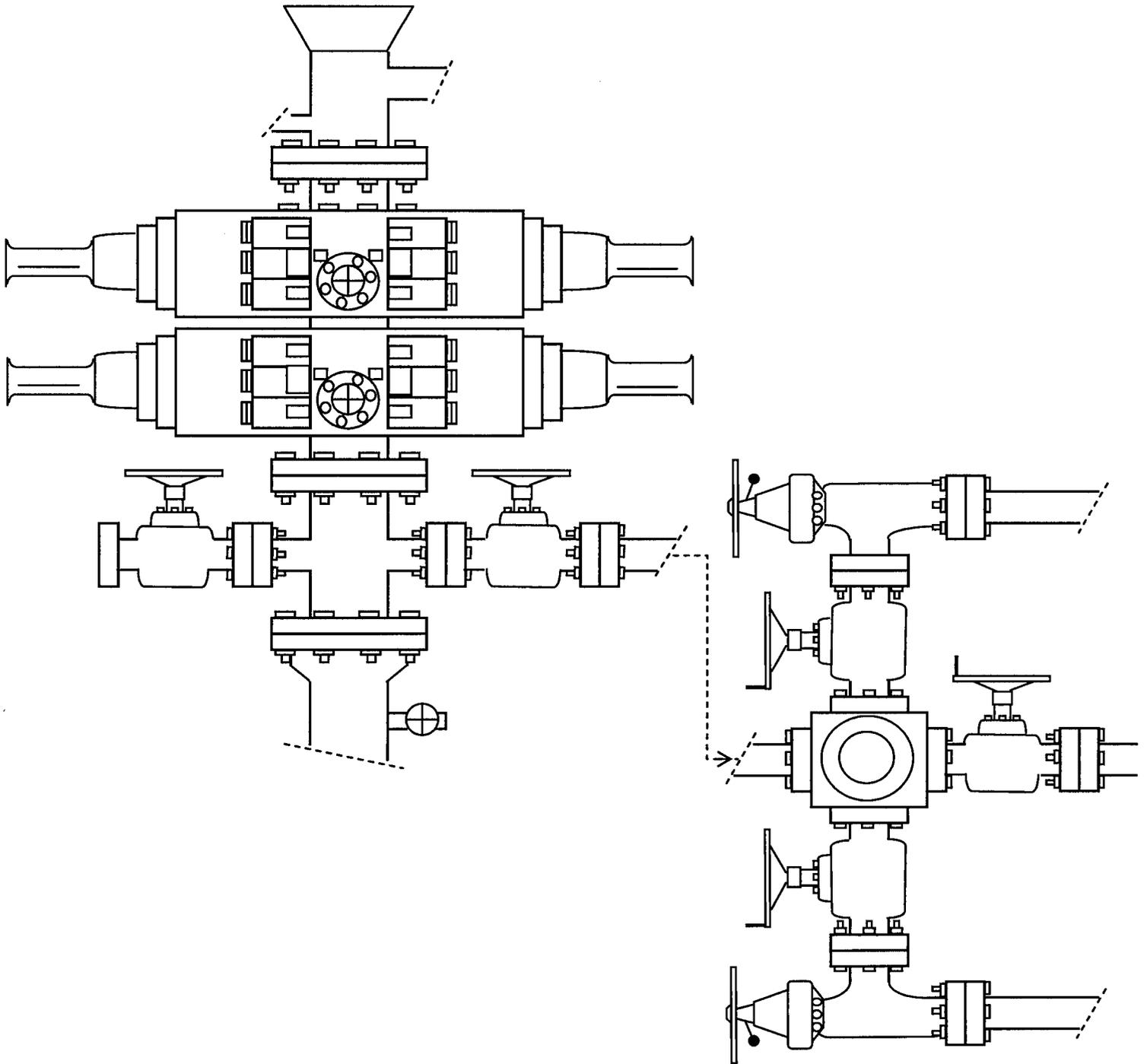


EXHIBIT C

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 02/04/2008

API NO. ASSIGNED: 43-013-33899

WELL NAME: BLACKJACK FED V-4-9-17
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NENE 09 090S 170E
 SURFACE: 0564 FNL 0543 FEL
 BOTTOM: 0045 FSL 1380 FEL Sec 4
 COUNTY: DUCHESNE
 LATITUDE: 40.05120 LONGITUDE: -110.0034
 UTM SURF EASTINGS: 585008 NORTHINGS: 4433706
 FIELD NAME: MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-75038
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

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

LOCATION AND SITING:

- R649-2-3.
- Unit: BLACKJACK (GR)
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 2342
Eff Date: 12-22-99
Siting: Suspends General Siting
- R649-3-11. Directional Drill

COMMENTS:

See Separate File

STIPULATIONS:

1- Federal Approval

19S R17E

CASTLE DRAW
12-4-9-17

BLACKJACK
FED 10-4-9-17

CASTLE
DRAW
9-4-9-17

MONUMENT
BUTTE 1-3

CAUSE: 234-2 / 12-22-1999

MONUMENT BUTTE FIELD BLACKJACK (GR) UNIT

MON FED
14-3-9-17Y

FEDERAL
44-5H

PLEASANT VLY
FED Y-4-9-17

FEDERAL
14-4H

MAXUS FED
24-4

CASTLE
DRAW
15-4-9-17

FEDERAL
44-4Y
COTTON
44-4

V-4-9-17
BHL

BLACKJACK
FED 4-10-9-17

PLEASANT VLY
FED B-8-9-17
NGC 41-8H

FEDERAL
11-9-H

PLEASANT VALLEY
FED G-9-9-17
FEDERAL 21-9H

MONUMENT
BUTTE FED 9-2
FEDERAL
31R-9H

BLACKJACK
FED V-4-9-17
CASTLE
DRAW
1-9-9-17

BHL
F-9-9-17

BHL
G-9-9-17

NGC FED 32-9-H
PLEASANT
VLY 7-9-9-17
PLEASANT VLY
FED M-9-9-17

CASTLE DRAW
8-9-9-17

BALCRON MON
FED 12-10-9-17Y

FEDERAL
42-8H

PLEASANT VALLEY
FED F-9-9-17
FEDERAL 12-9-H

BHL
N-9-9-17

FEDERAL
NGC 22-9-H

BHL
M-9-9-17
LAT # 2
M-9-9-17

BHL
O-10-9-17

BLACKJACK
FED 12-10-9-17

PAIUTE
FEDERAL 43-8

FEDERAL
13-9H

FEDERAL
23-9-H
PLEASANT VLY
FED N-9-9-17

FEDERAL
33-9H

BLACKJACK
FED 9-9-9-17
BLACKJACK
FED O-10-9-17

BHL
Q-9-9-17

LAT #2
R-9-9-17

BHL
R-9-9-17

NGC FED
44-9-H
BLACKJACK
FED 16-9-9-17

BLACKJACK
FED 13-10-9-17

MON FED
44-8-9-17B

FEDERAL 14-9H
PLEASANT VLY
FED Q-9-9-17

CAUSE: 234-1(A) / 10-25-2006

NGC 24-9H
FED

PLEASANT VLY
FED R-9-9-17
PLEASANT VALLEY
15-9-9-17

S PLEASANT
VALLEY FED 4-15-9-17

BHL
B-17-9-17

MONUMENT
FED 41-17

MON ST
11-16-9-17B

SUE MORRIS
16-3

LONE TREE U
2-16-9-17

STATE 16-2

BELUGA (GR) UNIT

LONE TREE (GR) UNIT

OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 9 T.9S R.17E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 234-2 / 12-22-1999

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

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

Wells Status

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



OIL, GAS & MINING



PREPARED BY: DIANA MASON
DATE: 11-FEBRUARY-2008



February 12, 2008

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

43-013-33899

RE: Directional Drilling
Blackjack Federal V-4-9-17
Blackjack Unit
UTU-78560X
Surface Hole: T9S R17E, Section 9: NE/4NE/4
564' FNL 543' FEL
At Target: T9S R17E, Section 4
45' FSL 1380' FEL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated January 14, 2008, a copy of which is attached, for the above referenced well, and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

The surface hole location and target location of this well are both within the boundaries of the Blackjack Federal Unit UTU-78560X. Newfield certifies that it is the Blackjack Unit Operator and all lands within 460 feet of the entire directional well bore are within the Blackjack Unit.

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

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

Sincerely,
NEWFIELD PRODUCTION COMPANY

Roxann Eveland

Roxann Eveland
Land Associate

RECEIVED

FEB 19 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No.
UTU-75038

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

7. If Unit or CA Agreement, Name and No.
Blackjack Unit

8. Lease Name and Well No.
Blackjack Federal V-4-9-17

9. API Well No.

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area
Sec. 9, T9S R17E

12. County or Parish
Duchesne

13. State
UT

1a. Type of Work: DRILL REENTER

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

2. Name of Operator
Newfield Production Company

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface NE/NE (LOT #1) 564' FNL 543' FEL Sec. 9, T9S R17E
At proposed prod. zone At Target: 45' FSL 1380' FEL BHL: 170' FSL 1552' FEL (Sec. 4, T9S R17E)

14. Distance in miles and direction from nearest town or post office*
Approximatley 13.6 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. 45' f/line, 1320' f/unit

16. No. of Acres in lease
535.31

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. 1335'

19. Proposed Depth
6050'

20. BLM/BIA Bond No. on file
WYB000493

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5218' GL

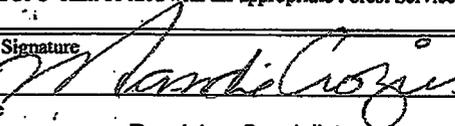
22. Approximate date work will start*
2nd Quarter 2008

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

24. Attachments

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

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

25. Signature  Name (Printed/Typed) Mandie Crozier Date 1/14/08

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.

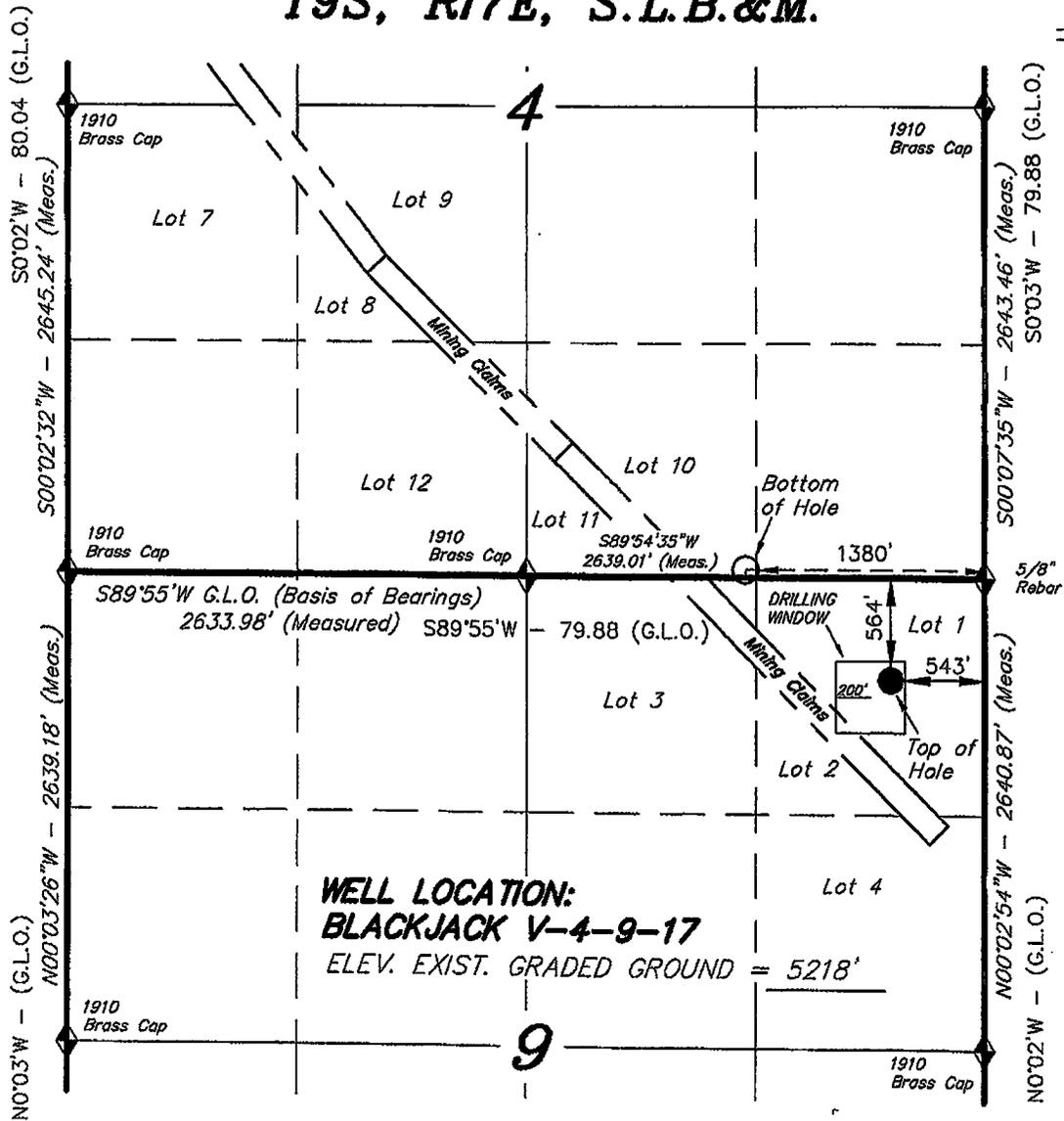
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

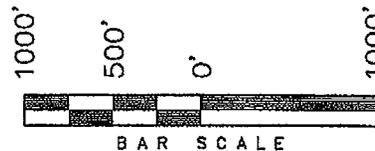
RECEIVED
FEB 19 2008
DIV. OF OIL, GAS & MINING

T9S, R17E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY



WELL LOCATION, BLACKJACK V-4-9-17,
 LOCATED AS SHOWN IN THE NE 1/4 NE
 1/4 (LOT 1) OF SECTION 9, T9S, R17E,
 S.L.B.&M. DUCHESNE COUNTY, UTAH.

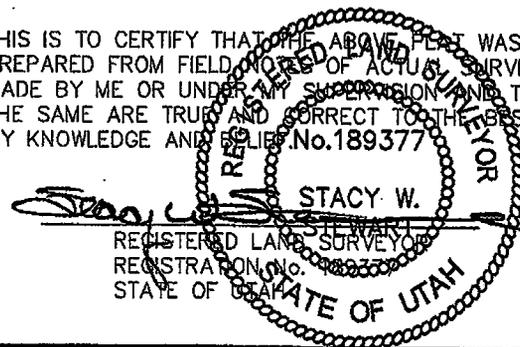


Notes:

1. The bottom of hole bears N54°01'46"W 1034.49' from the Well head.
2. The bottom of hole footages are 45' FSL & 1380' FEL of Section 4, T9S, R17E, S.L.B.&M.



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



**WELL LOCATION:
 BLACKJACK V-4-9-17**
 ELEV. EXIST. GRADED GROUND = 5218'

BLACKJACK V-4-9-17
 (Surface Location) NAD 83
 LATITUDE = 40° 03' 04.16"
 LONGITUDE = 110° 00' 14.85"

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

TRI STATE LAND SURVEYING & CONSULTING	
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501	
DATE SURVEYED: 09-12-07	SURVEYED BY: R.R.
DATE DRAWN: 10-26-07	DRAWN BY: F.T.M.
REVISED: 01-31-08 L.C.S.	SCALE: 1" = 1000'

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

June 2, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2008 Plan of Development Black Jack Unit,
Duchesne County, Utah.

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

API#

WELL NAME

LOCATION

(Proposed PZ Green River)

43-013-33899 Blackjack Fed V-4-9-17 Sec 9 T09S R17E 0564 FNL 0543 FEL
BHL Sec 4 T09S R17E 0170 FSL 1552 FEL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:6-2-08



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 2, 2008

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

Re: Blackjack Federal V-4-9-17 Well, Surface Location 564' FNL, 543' FEL, NE NE, Sec. 9, T. 9 South, R. 17 East, Bottom Location 45' FSL, 1380' FEL, SW SE, Sec. 4, T. 9 South, R. 17 East, Duchesne County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33899.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Newfield Production Company
Well Name & Number Blackjack Federal V-4-9-17
API Number: 43-013-33899
Lease: UTU-75038

Surface Location: NE NE Sec. 9 T. 9 South R. 17 East
Bottom Location: SW SE Sec. 4 T. 9 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.

RECEIVED

FEB - 4 2008

Form 3160-3
(September 2001)

BLM

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-75038	
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. Blackjack Unit	
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Blackjack Federal V-4-9-17	
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43 013 33899	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/NE (LOT #1) 564' FNL 543' FEL Sec. 9, T9S R17E At proposed prod. zone 170' FSL 1552' FEL (Sec. 4, T9S R17E) Lot 10 SW/4E		10. Field and Pool, or Exploratory Monument Butte	
14. Distance in miles and direction from nearest town or post office* Approximatley 13.6 miles southeast of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 9, T9S R17E	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 170' f/lse, 1088' f/unit		12. County or Parish Duchesne	
16. No. of Acres in lease 535.31		13. State UT	
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. 1335'	
19. Proposed Depth 6050'		20. BLM/BIA Bond No. on file WYB000493	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5218' GL		22. Approximate date work will start* 2nd Quarter 2008	
23. Estimated duration Approximately seven (7) days from spud to ng release.		24. Attachments	

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 2/14/08
Title Regulatory Specialist		

Approved by (Signature) 	Name (Printed/Typed) Jerry Reuzka	Date MAR 19 2009
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

UDOGM

RECEIVED
MAR 25 2009

DIV. OF OIL, GAS & MINING

NOS 12/01/07
08PP0270A

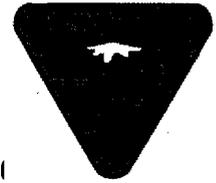


**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE**

170 South 500 East

VERNAL, UT 84078

(435) 781-4401



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company **Location:** Lot 1, Sec. 9, T9S, R17E (S)
 Lot 10, Sec. 4, T9S, R17E (B)
Well No: Blackjack Federal V-4-9-17 **Lease No:** UTU-75038
API No: 43-013-33899 **Agreement:** Blackjack Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist	Christine Cimiluca	(435) 781-4475	
NRS/Enviro Scientist	Dan Emmett	(435) 781-3414	(435) 828-4029
NRS/Enviro Scientist	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist	Lori Ford	(435) 781-4406	
NRS/Enviro Scientist	David Gordon	(435) 781-4424	
NRS/Enviro Scientist	James Hereford	(435) 781-3412	(435) 828-3546
NRS/Enviro Scientist	Chuck Macdonald	435) 781-4441	(435) 828-7481
NRS/Enviro Scientist	Nathan Packer	(435) 781-3405	(435) 828-3545
NRS/Enviro Scientist	Paul Percival	(435) 781-4493	(435) 828-7381
NRS/Enviro Scientist	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist	Holly Villa	(435) 781-4404	(435) 828-3544
		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)**

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

CONDITIONS OF APPROVAL:

Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim/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 re-spreading 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 re-contoured and the topsoil re-spread, 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
Forage Kochia	<i>Kochia prostrata</i>	0.20	½"
Squirreltail grass	<i>Elymus elymoides</i>	3.0	¼ - ½"
Siberian wheatgrass	<i>Agropyron fragile</i>	1.0	½"
Shadscale saltbush	<i>Atriplex confertifolia</i>	0.50	½"
Four-wing saltbush	<i>Atriplex canescens</i>	0.50	½"
Gardner's saltbush	<i>Atriplex gardneri</i>	0.50	½"
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	0.10	⅛ - ¼"

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

- **Final reclamation:**

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

- Noxious and/or invasive weeds will be controlled along access roads, pipelines, well sites, and all other applicable facilities. Any noxious and/or invasive weeds outbreak, directly attributed to the activities of the Operator, will be the responsibility of the Operator to control. On BLM administered land, a Pesticide Use Proposal (PUP) must be submitted and approved prior to the application of herbicides, pesticides, or other possibly hazardous chemicals.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be re-contoured and the topsoil re-spread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be re-contoured to natural topology, topsoil shall be re-spread, and the entire location shall be seeded with a seed mix recommended by the AO (see above). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding 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.

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

SITE SPECIFIC DOWNHOLE COAs:

- None

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

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

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

OPERATING REQUIREMENT REMINDERS:

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

Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

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

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
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.	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-75038
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME: BLACKJACK (GR)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: BLACKJACK FED V-4-9-17
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013338990000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0564 FNL 0543 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 09 Township: 09.0S Range: 17.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/26/2009	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:

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

Newfield Production Company requests to extend the APD for this well for one more year.

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

Date: May 27, 2009

By: 

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 5/26/2009	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013338990000

API: 43013338990000

Well Name: BLACKJACK FED V-4-9-17

Location: 0564 FNL 0543 FEL QTR NENE SEC 09 TWP 090S RNG 170E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 6/2/2008

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

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

Approved by the Utah Division of Oil, Gas and Mining

Signature: Mandie Crozier

Date: 5/26/2009

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY

Date: May 27, 2009

By: [Signature]

BLM - Vernal Field Office - ^{Spud} Notification Form

Operator Newfield Exploration

Rig Name/# Ross #21

Submitted By Mitch Benson

Phone Number (435) 823-5885

Name/Numer BLACKJACK V-4-9-17

Qtr/Qrt NE/NE Section 9 Township 9S Range 17E

Lease Serial Number UTU-75038

API Number 43-013-33899

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

Date/Time 3/27/2010 7:00:00 AM

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

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

Date/Time 3/27/2010 4:00:00 PM

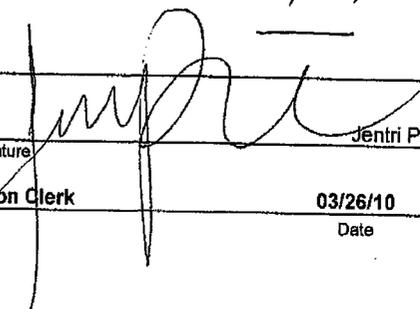
Remarks:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				SPUD DATE	EFFECTIVE DATE	
					QQ	SC	TP	RG			COUNTY
A	99999	11558	4301350205	UTE TRIBAL 3-22-4-1	NENW	22	4S	1W	DUCHESNE	3/23/2010	4/5/10
WELL 1 COMMENTS: GRRV											
B	99999	17400	4301333899	BLACKJACK V-4-9-17	NENE	9A	9S	17E	DUCHESNE	3/26/2010	4/5/10
GRRV BHL = Sec. 4 SWSE											
B	99999	17400	4301350149	FEDERAL 14-29-8-16	SESW	29	8S	16E	DUCHESNE	3/26/2010	4/5/10
GRRV											
A	99999	17559	4301350203	UTE TRIBAL 2-21-4-1	NWNE	21	4S	1W	DUCHESNE	3/20/2010	4/5/10
GRRV											
B	99999	17400	4301334129	GREATER BOUNDARY II N-3-9-17	SWNW	3	9S	17E	DUCHESNE	3/21/2010	4/5/10
WELL 5 COMMENTS: GRRV BHL = SWNW											
B	99999	17400	4301350121	S MON BUTTE W-2-9-16	SWSE	2	9S	16E	DUCHESNE	3/26/2010	4/5/10
WELL 6 COMMENTS: GRRV BHL = SWSE											

- ACTION CODES (See instructions on back of form)
- A - 1 new entity for new well (single well only)
 - B - well to existing entity (group or unit well)
 - C - from one existing entity to another existing entity
 - D - well from one existing entity to a new entity
 - E - ther (explain in comments section)

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

RECEIVED
 MAR 29 2010

Signature: 
 Production Clerk
 Date: 03/26/10

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)

564 FNL 543 FEL

NENE Section 9 T9S R17E

5. Lease Serial No.

USA UTU-75038

6. If Indian, Allottee or Tribe Name.

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

GMBU

8. Well Name and No.

BLACKJACK V-4-9-17

9. API Well No.

4301333899

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

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

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

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

On 3/27/10 MIRU Ross # 21. Spud well @ 9:00 AM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24# casing. Set @ 319.75' KB. On 3/28/10 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# per sk Cello Flake mixed @ 15.8 ppg with 1.17 cf/sk yield. Returned 5 bbls cement to pit. WOC.

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

Mitch Benson

Signature



Title

Drilling Foreman

Date

03/28/2010

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

(Instructions on page 2)

RECEIVED

APR 14 2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-75038
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME: BLACKJACK (GR)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: BLACKJACK FED V-4-9-17
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013338990000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0564 FNL 0543 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 09 Township: 09.0S Range: 17.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/26/2009	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:

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

Newfield Production Company requests to extend the APD for this well for one more year.

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

Date: May 27, 2009

By: 

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 5/26/2009	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources
Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013338990000

API: 43013338990000

Well Name: BLACKJACK FED V-4-9-17

Location: 0564 FNL 0543 FEL QTR NENE SEC 09 TWP 090S RNG 170E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 6/2/2008

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

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

Approved by the Utah Division of Oil, Gas and Mining

Signature: Mandie Crozier

Date: 5/26/2009

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY

Date: May 27, 2009

By: [Handwritten Signature]

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-75038

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
GMBU

8. WELL NAME and NUMBER:
BLACKJACK V-4-9-17

9. API NUMBER:
4301333899

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

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: 564 FNL 543 FEL COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENE, 9, T9S, 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"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
05/01/2010	<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 05-01-10, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant

SIGNATURE *Lucy Chavez-Naupoto* DATE 05/13/2010

(This space for State use only)

RECEIVED
MAY 18 2010
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

BLACKJACK V-4-9-17

3/1/2010 To 7/30/2010

4/20/2010 Day: 1

Completion

Rigless on 4/20/2010 - Run CBL & perforate 1st stage - Install 5m frac head. NU 6" 5K Cameron BOP. RU hot oil truck & pressure test casing, blind rams, frac head, & casing valves to 4500 psi w/ 2 bw. RU The Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6102' w/ cement top @ 156'. Perforate stage #1, CP4 sds (5828'-30') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ spf for a total of 6 shots. CP2 sds (5669'-72') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ spf for a total of 9 shots. CP4 sds (5618'-21') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ spf for a total of 9 shots. RD The Perforators LLC WLT.

Daily Cost: \$0

Cumulative Cost: \$12,705

4/28/2010 Day: 2

Completion

Rigless on 4/28/2010 - Frac stage 1. Perforate & Frac Remaining 3 stages - RU PSI WLT. RU BJ Services. Frac stage #1. Perforate & frac remaining 3 stages. Open well to pit. Flowback well for 2hrs to recover bbls 720 bbls. EWTR 949 BBLs

Daily Cost: \$0

Cumulative Cost: \$86,352

4/29/2010 Day: 3

Completion

NC #2 on 4/29/2010 - MIRUSU, P/U Tbg, Start To Drill Out Plgs - 5:30 To 6:00AM C/Trvl, 6:00AM OWU, MIRUSU, R/D Cameron BOPS, R/U Weatherford BOPS, R/U Workfloor, P/U & TIH W/- Bit & Bit Sub, 138- Jts Tbg To Plg #1 @ 4343', 188' Of Fill On Plg, R/U Pwr Swvl, Drill Up Plg, 28 Min Drill Time, Circ Wellbore Clean, SWI, CSDFN @ 6:30PM, 6:30 To 7:00PM C/Trvl

Daily Cost: \$0

Cumulative Cost: \$139,412

4/30/2010 Day: 4

Completion

NC #2 on 4/30/2010 - Finish Drilling Out Plgs, Swab Wellbore, Round Trip Tbg - 5:30 To 6:00AM C/Trvl, 6:00AM OWU, P/U 24- Jts Tbg To Plg #2 @ 5097', R/U Pwr Swvl, Drill Up Plg, 36 Min Drill Time, Swvl In The Hole W/- 6- Jts Tbg To Plg #3 @ 5307', Drill Up Plg, 30 Min Drill Time, Had 22' Of Fill On Plg, Swvl In The Hole To PBTD @ 6147', Had 28' Of Fill On PBTD, Circ Wellbore Clean For 1 Hr, R/D Pwr Swvl, POOH W/- 5 Jts Tbg, R/U Sandline To Swab, Swab Back 160 Bbls Of Fluid, POOH W/- 150- Jts Tbg, SWI, CSDFN @ 7:00PM, 7:00 To 7:30PM C/Trvl

Daily Cost: \$0

Cumulative Cost: \$148,064

5/1/2010 Day: 5

Completion

NC #2 on 5/1/2010 - P/U Rod String, PWOP - 5:30 To 6:00AM C/Trvl, 6:00AM OWU, POOH W/- 37 Jts Tbg, Bitsub & Bit, TIH W/- NC, 2- Jts Tbg, SN, 1- Jt Tbg, TA, 184- Jts Tbg, Set TA

In 18,000 Lbs Tension, R/D Weatherford BOPS, R/U Wellhead, X - Over For Rods, P/U & Stroke Test W/- Central Hydraulics 2 1/2 x 1 3/4 x 21 x 24' RHAC Rod Pmp, TIH W/- Pmp, 4- 1 1/2" x 25' Wt Bars, 228- 7/8" Guided Rods (8 Per), 1- 8', 1- 2' x 7/8" Pony Subs, 1 1/2" x 30' Polished Rod, R/U Pmp Unit, R/U Rig Pmp To Tbg To Fill & Test, Test To 800 Psi, Good Test, PWOP @ 3:30 PM, 144" STL, 5 SPM. FINAL REPORT **Finalized**

Daily Cost: \$0

Cumulative Cost: \$179,525

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-75078

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

6. If Indian, Allottee or Tribe Name

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

7. Unit or CA Agreement Name and No.
GMBU

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

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

8. Lease Name and Well No.
BLACKJACK V-4-9-17

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

At surface 564' FNL & 543' FEL (NE/NE) SEC. 9, T9S, R17E (UTU-75078)

At top prod. interval reported below 161' FNL & 1116' FEL (NE/NE) SEC. 9, T9S, R17E (UTU-75078)

At total depth 105' FSL & 1454' FEL (SW/SE) SEC. 4, T9S, R17E (UTU-75038)

*BHL reviewed
by HSM*

10. Field and Pool or Exploratory
MONUMENT BUTTE

11. Sec., T., R., M., on Block and
Survey or Area SEC. 9, T9S, R17E

12. County or Parish
DUCHESNE

13. State
UT

14. Date Spudded
03/27/2010

15. Date T.D. Reached
04/12/2010

16. Date Completed 05/01/2010
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5218' GL 5230' KB

18. Total Depth: MD 6185'
TVD 6051'

19. Plug Back T.D.: MD 6147'
TVD 6024

20. Depth Bridge Plug Set: MD
TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	320'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6176'		300 PRIMLITE		156'	
						400 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 5881'	TA @ 5782'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River			5618-5830' CP1 CP2 CP4	.36"	3	24
B) Green River			5221-5258' A1	.34"	3	36
C) Green River			4908-5041' C B.5 B1	.34"	3	27
D) Green River			4129-4295' GB2 GB6	.34"	3	30

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

Depth Interval	Amount and Type of Material
5618-5830'	Frac w/ 35277#'s 20/40 sand in 230 bbls of Lightning 17 fluid.
5221-5258'	Frac w/ 45036#'s 20/40 sand in 302 bbls of Lightning 17 fluid.
4908-5041'	Frac w/ 40437#'s 20/40 sand in 267 bbls of Lightning 17 fluid.
4129-4295'	Frac w/ 22835#'s 20/40 sand in 204 bbls of Lightning 17 fluid.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
5-1-10	5-12-10	24	→	48	0	25			2-1/2" x 1-3/4" x 21' x 24' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28a. Production - Interval B

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

RECEIVED
JUN 01 2010

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

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	3731' 3924'
				GARDEN GULCH 2 POINT 3	4039' 4302'
				X MRKR Y MRKR	4548' 4587'
				DOUGALS CREEK MRK BI CARBONATE MRK	4714' 4956'
				B LIMESTON MRK CASTLE PEAK	5096' 5565'
				BASAL CARBONATE	5984'

32. Additional remarks (include plugging procedure):

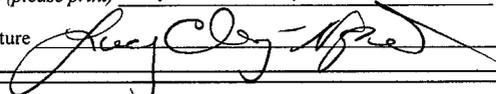
33. Indicate which items have been attached by placing a check in the appropriate boxes:

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

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

Name (please print) Lucy Chavez-Naupoto

Title Administrative Assistant

Signature 

Date 05/26/2010

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

NEWFIELD



NEWFIELD EXPLORATION

USGS Myton SW (UT)

SECTION 9

V-4-9-17

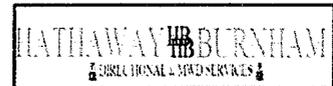
Wellbore #1

Design: Actual

Standard Survey Report

17 May, 2010

HATHAWAY  BURNHAM
DIRECTIONAL & MWD SERVICES 



Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 9
 Well: V-4-9-17
 Wellbore: Wellbore #1
 Design: Actual

Local Co-ordinate Reference: Well V-4-9-17
 TVD Reference: V-4-9-17 @ 5230.0ft (RIG #2)
 MD Reference: V-4-9-17 @ 5230.0ft (RIG #2)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Database: EDM 2003.21 Single User Db

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

Site	SECTION 9, SEC 9, T9S, R17E				
Site Position:		Northing:	7,188,759.15ft	Latitude:	40° 2' 43.754 N
From:	Lat/Long	Easting:	2,057,063.19ft	Longitude:	110° 0' 41.923 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.95 °

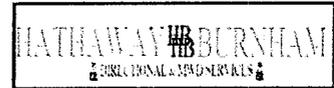
Well	V-4-9-17, SHL LAT: 40 03 04.16, LONG:-110 00 14.85					
Well Position	+N/-S	0.0 ft	Northing:	7,190,858.64 ft	Latitude:	40° 3' 4.160 N
	+E/-W	0.0 ft	Easting:	2,059,133.69 ft	Longitude:	110° 0' 14.850 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	5,230.0 ft	Ground Level:	5,218.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	2010/03/23	11.45	65.84	52,406

Design	Actual				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:		Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
		0.0	0.0	0.0	306.30

Survey Program	Date 2010/05/17				
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
421.0	6,175.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard	

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
421.0	0.75	115.96	421.0	-1.2	2.5	-2.7	0.18	0.18	0.00
452.0	0.50	73.00	452.0	-1.3	2.8	-3.0	1.66	-0.81	-138.58
483.0	0.10	139.50	483.0	-1.2	2.9	-3.1	1.51	-1.29	214.52
514.0	0.40	346.20	514.0	-1.2	2.9	-3.0	1.59	0.97	-494.52
544.0	0.70	13.80	544.0	-0.9	2.9	-2.9	1.31	1.00	92.00
574.0	0.80	317.30	574.0	-0.5	2.8	-2.6	2.38	0.33	-188.33
605.0	1.10	326.40	605.0	-0.1	2.5	-2.1	1.08	0.97	29.35
636.0	1.30	306.70	636.0	0.3	2.1	-1.5	1.47	0.65	-63.55
667.0	1.80	320.00	667.0	0.9	1.5	-0.7	1.98	1.61	42.90
698.0	2.20	321.90	697.9	1.7	0.8	0.4	1.31	1.29	6.13
728.0	2.50	320.10	727.9	2.7	0.0	1.6	1.03	1.00	-6.00
759.0	2.90	315.50	758.9	3.8	-0.9	3.0	1.47	1.29	-14.84

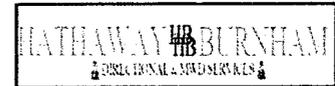


Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 9
 Well: V-4-9-17
 Wellbore: Wellbore #1
 Design: Actual

Local Co-ordinate Reference: Well V-4-9-17
 TVD Reference: V-4-9-17 @ 5230.0ft (RIG #2)
 MD Reference: V-4-9-17 @ 5230.0ft (RIG #2)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
789.0	3.70	314.70	788.8	5.0	-2.2	4.7	2.67	2.67	-2.67
820.0	4.30	317.30	819.8	6.6	-3.7	6.8	2.02	1.94	8.39
850.0	4.80	322.90	849.7	8.4	-5.2	9.1	2.23	1.67	18.67
881.0	5.40	321.80	880.5	10.6	-6.9	11.8	1.96	1.94	-3.55
913.0	5.70	320.70	912.4	13.0	-8.8	14.8	0.99	0.94	-3.44
944.0	6.00	317.90	943.2	15.4	-10.9	17.9	1.34	0.97	-9.03
976.0	6.50	316.60	975.0	17.9	-13.2	21.3	1.62	1.56	-4.06
1,008.0	6.90	316.80	1,006.8	20.7	-15.8	25.0	1.25	1.25	0.63
1,039.0	7.30	315.70	1,037.6	23.4	-18.4	28.7	1.36	1.29	-3.55
1,071.0	7.50	317.80	1,069.3	26.4	-21.3	32.8	1.05	0.63	6.56
1,103.0	8.10	313.60	1,101.0	29.5	-24.3	37.1	2.59	1.88	-13.13
1,134.0	8.50	313.80	1,131.7	32.6	-27.5	41.5	1.29	1.29	0.65
1,166.0	8.70	309.90	1,163.3	35.8	-31.1	46.3	1.93	0.63	-12.19
1,198.0	9.10	309.70	1,194.9	39.0	-34.9	51.2	1.25	1.25	-0.63
1,230.0	9.30	309.40	1,226.5	42.2	-38.8	56.3	0.64	0.63	-0.94
1,262.0	9.70	311.10	1,258.1	45.6	-42.9	61.6	1.53	1.25	5.31
1,293.0	10.20	308.10	1,288.6	49.1	-47.0	66.9	2.32	1.61	-9.68
1,325.0	10.50	307.30	1,320.1	52.6	-51.6	72.7	1.04	0.94	-2.50
1,357.0	11.10	306.90	1,351.5	56.2	-56.3	78.7	1.89	1.89	-1.25
1,389.0	11.30	308.40	1,382.9	60.0	-61.3	84.9	1.10	0.63	4.69
1,420.0	11.80	309.50	1,413.3	63.9	-66.1	91.1	1.76	1.61	3.55
1,451.0	12.20	308.40	1,443.6	67.9	-71.1	97.5	1.49	1.29	-3.55
1,547.0	12.70	304.50	1,537.4	80.2	-87.7	118.2	1.02	0.52	-4.06
1,642.0	11.60	300.70	1,630.2	91.0	-104.6	138.1	1.43	-1.16	-4.00
1,737.0	12.10	297.20	1,723.2	100.4	-121.6	157.5	0.92	0.53	-3.68
1,832.0	12.20	295.30	1,816.1	109.3	-139.6	177.2	0.43	0.11	-2.00
1,927.0	12.20	296.50	1,908.9	118.0	-157.6	196.9	0.27	0.00	1.26
2,022.0	12.80	300.70	2,001.7	127.9	-175.7	217.3	1.15	0.63	4.42
2,117.0	12.20	301.40	2,094.4	138.5	-193.3	237.8	0.65	-0.63	0.74
2,212.0	12.00	297.20	2,187.3	148.2	-210.6	257.5	0.95	-0.21	-4.42
2,308.0	12.30	297.21	2,281.2	157.5	-228.6	277.5	0.31	0.31	0.01
2,403.0	12.26	300.83	2,374.0	167.3	-246.3	297.5	0.81	-0.04	3.81
2,498.0	12.26	301.98	2,466.8	177.8	-263.5	317.6	0.26	0.00	1.21
2,593.0	11.76	302.42	2,559.8	188.3	-280.2	337.3	0.54	-0.53	0.46
2,688.0	11.21	300.64	2,652.9	198.2	-296.3	356.2	0.69	-0.58	-1.87
2,784.0	11.80	299.43	2,746.9	207.8	-312.9	375.2	0.66	0.61	-1.26
2,879.0	13.78	307.65	2,839.6	219.5	-330.3	396.1	2.83	2.08	8.65
2,974.0	15.25	314.44	2,931.6	235.1	-348.2	419.8	2.36	1.55	7.15
3,069.0	15.93	310.88	3,023.1	252.4	-367.0	445.2	1.24	0.72	-3.75
3,164.0	15.80	310.72	3,114.4	269.4	-386.6	471.1	0.14	-0.14	-0.17
3,259.0	16.92	310.19	3,205.6	286.8	-407.0	497.8	1.19	1.18	-0.56
3,354.0	15.64	304.86	3,296.8	303.0	-428.1	524.4	2.07	-1.35	-5.61
3,449.0	15.20	306.20	3,388.4	317.7	-448.6	549.6	0.60	-0.46	1.41
3,544.0	15.00	305.00	3,480.1	332.1	-468.7	574.4	0.39	-0.21	-1.26
3,639.0	13.70	304.80	3,572.1	345.5	-488.1	597.9	1.37	-1.37	-0.21
3,734.0	12.70	304.10	3,664.6	357.8	-505.9	619.6	1.07	-1.05	-0.74
3,830.0	12.20	302.50	3,758.4	369.2	-523.2	640.3	0.63	-0.52	-1.67
3,925.0	13.10	302.60	3,851.0	380.4	-540.8	661.0	0.95	0.95	0.11
4,020.0	12.10	305.50	3,943.8	392.0	-557.9	681.7	1.25	-1.05	3.05
4,115.0	10.70	304.10	4,036.9	402.7	-573.4	700.5	1.50	-1.47	-1.47
4,210.0	9.87	308.63	4,130.4	412.7	-587.0	717.4	1.22	-0.87	4.77
4,305.0	10.90	309.93	4,223.8	423.6	-600.3	734.5	1.11	1.08	1.37
4,400.0	12.26	309.73	4,316.9	435.8	-614.9	753.6	1.43	1.43	-0.21
4,495.0	13.21	307.45	4,409.5	448.8	-631.3	774.5	1.13	1.00	-2.40



Company: NEWFIELD EXPLORATION
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 MD Reference: V-4-9-17 @ 5230.0ft (RIG #2)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,589.0	13.58	308.26	4,501.0	462.2	-648.5	796.3	0.44	0.39	0.86
4,685.0	12.90	310.00	4,594.4	476.1	-665.5	818.2	0.82	-0.71	1.81
4,780.0	12.70	309.40	4,687.1	489.5	-681.7	839.2	0.25	-0.21	-0.63
4,875.0	12.80	308.00	4,779.7	502.6	-698.1	860.2	0.34	0.11	-1.47
4,970.0	12.50	307.60	4,872.4	515.4	-714.5	881.0	0.33	-0.32	-0.42
5,065.0	12.60	310.20	4,965.1	528.3	-730.6	901.6	0.60	0.11	2.74
5,160.0	12.30	305.80	5,057.9	540.9	-746.7	922.0	1.05	-0.32	-4.63
5,255.0	12.00	305.70	5,150.8	552.6	-762.9	942.0	0.32	-0.32	-0.11
5,306.7	11.88	303.16	5,201.3	558.7	-771.8	952.7	1.04	-0.23	-4.92
V-4-9-17 TGT									
5,350.0	11.80	300.99	5,243.7	563.4	-779.3	961.6	1.04	-0.19	-5.00
5,445.0	11.05	303.51	5,336.9	573.4	-795.2	980.3	0.95	-0.79	2.65
5,540.0	13.16	306.68	5,429.7	584.9	-811.5	1,000.3	2.33	2.22	3.34
5,636.0	11.67	310.19	5,523.5	597.7	-827.7	1,020.9	1.74	-1.55	3.66
5,731.0	12.77	311.89	5,616.3	610.9	-842.8	1,040.9	1.22	1.16	1.79
5,826.0	12.83	312.06	5,709.0	625.0	-858.5	1,061.9	0.07	0.06	0.18
5,921.0	12.20	311.40	5,801.7	638.7	-873.8	1,082.3	0.68	-0.66	-0.69
6,016.0	11.30	309.40	5,894.7	651.2	-888.5	1,101.6	1.04	-0.95	-2.11
6,120.0	10.20	308.10	5,996.9	663.4	-903.7	1,121.0	1.08	-1.06	-1.25
6,175.0	9.60	307.80	6,051.1	669.2	-911.1	1,130.5	1.09	-1.09	-0.55

Wellbore Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
V-4-9-17 TGT	0.00	0.00	5,200.0	562.7	-776.7	7,191,408.26	2,058,347.65	40° 3' 9.721 N	110° 0' 24.840 W
- hit/miss target									
- Shape									
- actual wellpath misses by 6.5ft at 5306.7ft MD (5201.3 TVD, 558.7 N, -771.8 E)									
- Circle (radius 75.0)									

Checked By: _____ Approved By: _____ Date: _____



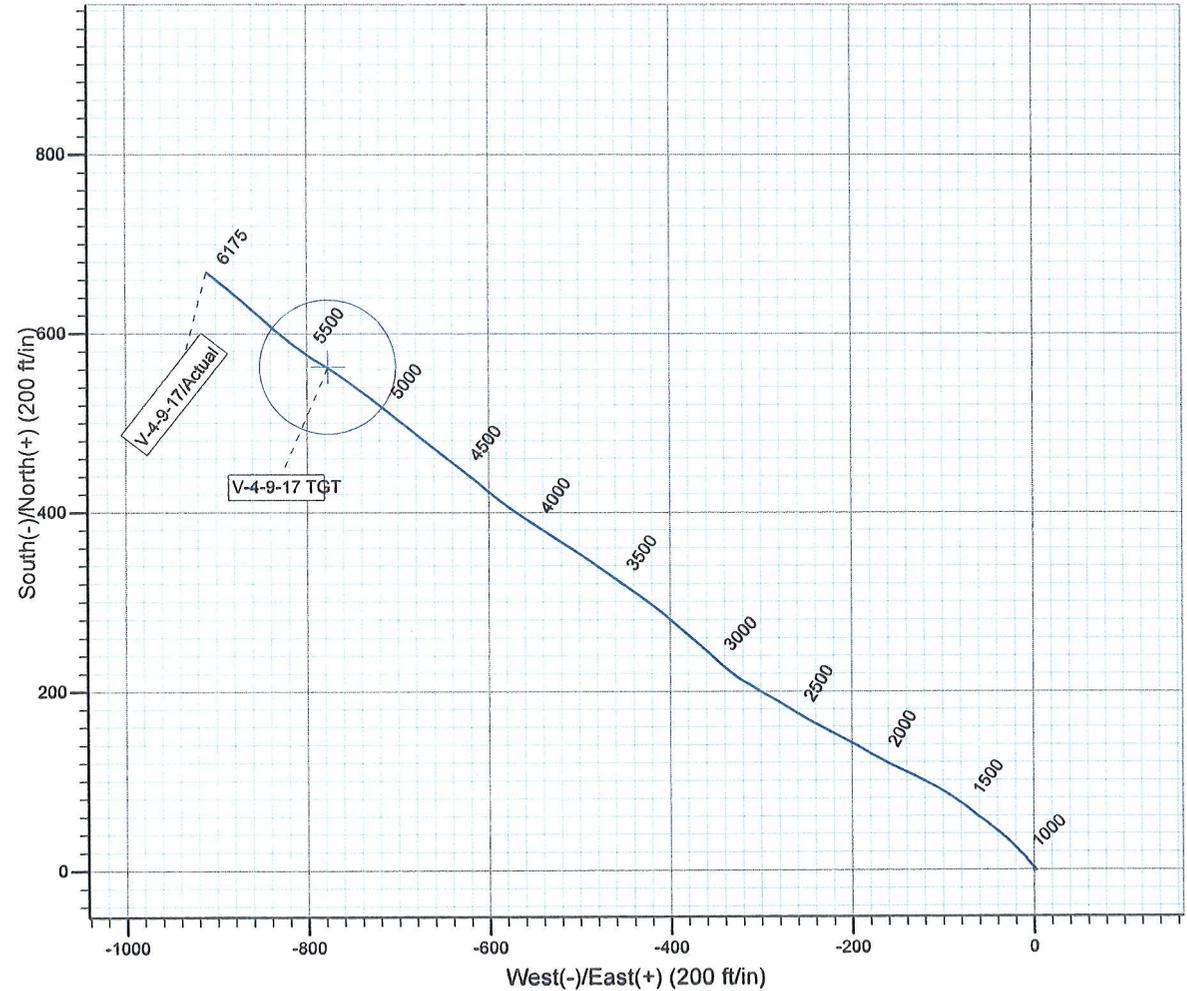
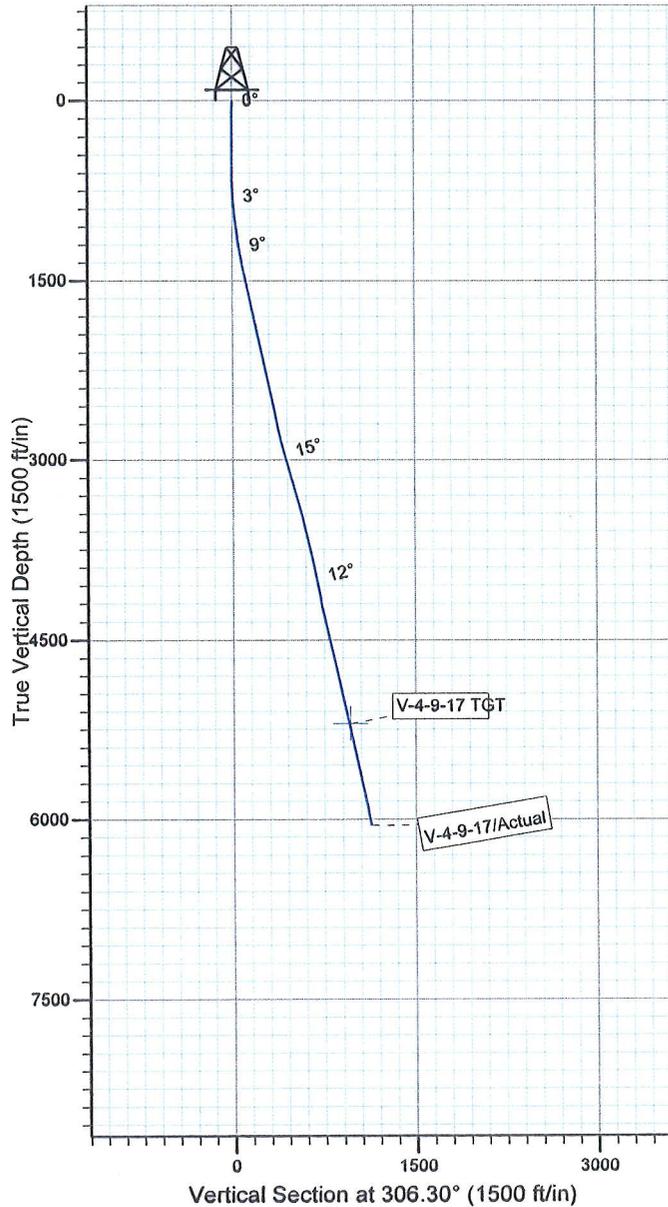
Project: USGS Myton SW (UT)
 Site: SECTION 9
 Well: V-4-9-17
 Wellbore: Wellbore #1
 SURVEY: Actual

FINAL SURVEY REPORT



Azimuths to True North
 Magnetic North: 11.45°

Magnetic Field
 Strength: 52406.0snT
 Dip Angle: 65.84°
 Date: 2010/03/23
 Model: IGRF2010



Design: Actual (V-4-9-17/Wellbore #1)

Created By: *Jim Hudson* Date: 16:33, May 17 2010
 THIS SURVEY IS CORRECT TO THE BEST OF MY
 KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD DATA.

Daily Activity Report

Format For Sundry

BLACKJACK V-4-9-17**2/1/2010 To 6/30/2010****BLACKJACK V-4-9-17****Waiting on Cement****Date:** 3/28/2010

Ross #21 at 320. Days Since Spud - 8 5/8" casing w/ 160 sks Class "G" + 2% CaCl2 + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.17 yield. - casing (guide shoe, shoe jt, baffle plate, 6 jts) set @ 319.75' KB. On 3/28/10 BJ Services cemented - Returned 5 bbls to pit. - On 3/27/10 Ross Rig #21 spud BJ V-4-9-17, drilled 320' of 12 1/4" hole, and ran 7 jts 8 5/8"

Daily Cost: \$0**Cumulative Cost:** \$28,978**BLACKJACK V-4-9-17****Drill 7 7/8" hole with fresh water****Date:** 4/9/2010

NDSI #2 at 2394. 1 Days Since Spud - 1X30 Monel, 1X 2.73' X-over, 1X 3' Gap Sub, 1X3' X-over, 1X2.58' Antenna, 1X30.58' Monel, - Pick up BHA as follows Smith MI616 7 7/8" PDC Bit, 6.5" hunting 4.8 7/8 .33 1.15 degree Mud Motor, - Test pipe, blinds, choke, kelly, safety valve for ten minutes to 2,000 PSI - Move Rig to the Black Jack V-4-9-17 Rig Up - 26X30' HWDP - Drill 7 7/8" Hole from 307' to 2109' W/ 25,000lbs WOB, 151TRPM, 395 GPM, 181fph avg ROP - Lost Circulation, Work tight hole, Mix High Viscosity and LCM Sweep Gained Circulation - Drill 7 7/8" Hole from 2109' to 2394' W/ 25,000lbs WOB, 151TRPM, 395 GPM, 181fph avg ROP - Tested Surface casing for thirty minutes to 1,500 PSI all tested good

Daily Cost: \$0**Cumulative Cost:** \$88,233**BLACKJACK V-4-9-17****Drill 7 7/8" hole with fresh water****Date:** 4/10/2010

NDSI #2 at 4254. 2 Days Since Spud - Spot 260bbls of brine - Circulate and Wait on Brine - Drill 7 7/8" Hole from 3028' to 4254' W/ 30,000 WOB, 151TRPM, 395 GPM, 123 fph avg ROP - Rig Service Function Test BOP's and Crown-O-Matic, Grease Crown, Blocks, and Swivel - Drill 7 7/8" Hole from 2394 'to 3028' W/ 30,000 WOB, 151TRPM, 395 GPM, 123 fph avg ROP - Trip out of hole

Daily Cost: \$0**Cumulative Cost:** \$135,025**BLACKJACK V-4-9-17****Drill 7 7/8" hole with fresh water****Date:** 4/11/2010

NDSI #2 at 5373. 3 Days Since Spud - Laydown Bit #1 and M. Motor, Pick up Bit #2 and M.Motor - Trip out of hole F/ Bit # 1 and M. Motor - Trip in hole wash and ream, No circulation, Mix LCM, Gain Circulation - Drill 7 7/8" Hole from/ 4965' to 5373' W/ 25,000 WOB, 151TRPM, 350 GPM, 69 fph avg ROP - Work on Pump (Change Valve) - Drill 7 7/8" Hole from/ 4254' to 4965' W/ 25,000 WOB, 151TRPM, 350 GPM, 69 fph avg ROP

Daily Cost: \$0**Cumulative Cost:** \$155,159**BLACKJACK V-4-9-17****Drill 7 7/8" hole with fresh water****Date:** 4/12/2010

NDSI #2 at 6175. 4 Days Since Spud - Trip in Hole - Laydown Directional Tools - Rig up Loggers and run wireline Logs (Loggers TD 6167) - Drill 7 7/8" Hole from 5373' to 5817' W/

25,000 WOB, 151TRPM, 350 GPM,69 fph avg ROP - Rig Service function test BOP and Crown-O-Matic Grease Crown, blocks, and swivel - Drill 7 7/8" Hole from 5817' to 6175' W/ 25,000 WOB, 151TRPM, 350 GPM,69 fph avg ROP - Pump High Vis Sweep and circulate F/ laydown - Set kelly back Lay down 68jts stand Back Drill pipe and BHA

Daily Cost: \$0

Cumulative Cost: \$189,199

BLACKJACK V-4-9-17

Wait on Completion

Date: 4/13/2010

NDSI #2 at 6175. 5 Days Since Spud - Rig up laydown line and laydown Drillpipe and BHA - Pressure test 5 1/2" Casing Rams to 2,000 PSI for ten minutes, tested good - Trip In Hole - Rig up casers and run 142 jts of 5 1/2" casing set @ 6175.66 KB - Rig up BJ hardlines and circulate casing W/ rig pump - Pump 300sks lead cement Mixed @ 11 ppg W/ 3.53 yield (PL11+5#CSE+.5#CF+5#KOL+.5SMS+FP+SF) - Pump 400sks lead cement Mixed @ 14.4 ppg W/1.24yield (50:50:2+3%KCL+0.5%EC-1+.25#CF+.5#SF - +.3SMS+FP-6L) - Clean Mud Tanks - Release Rig @ 10:00 PM 4/12/10 - Nipple Down Set slips W/ 80,000 Tension

Finalized

Daily Cost: \$0

Cumulative Cost: \$295,821

Pertinent Files: Go to File List