

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-70821
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 P-10-9-17
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-33918
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/SE 765' FSL 734' FEL Sec. 9, T9S R17E At proposed prod. zone 1250' FSL 100' FWL Sec. 10, T9S R17E SWSW		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximately 15.6 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. 100' f/ise, 1250' f/unit	16. No. of Acres in lease 240.00	17. Spacing Unit dedicated to this well 20 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1534'	19. Proposed Depth 5850'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5222' GL	22. Approximate date work will start* 2nd Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 2/29/08
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 03-20-08
Title Environmental Manager		

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

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

*(Instructions on reverse)

RECEIVED

MAR 06 2008

DIV. OF OIL, GAS & MINING

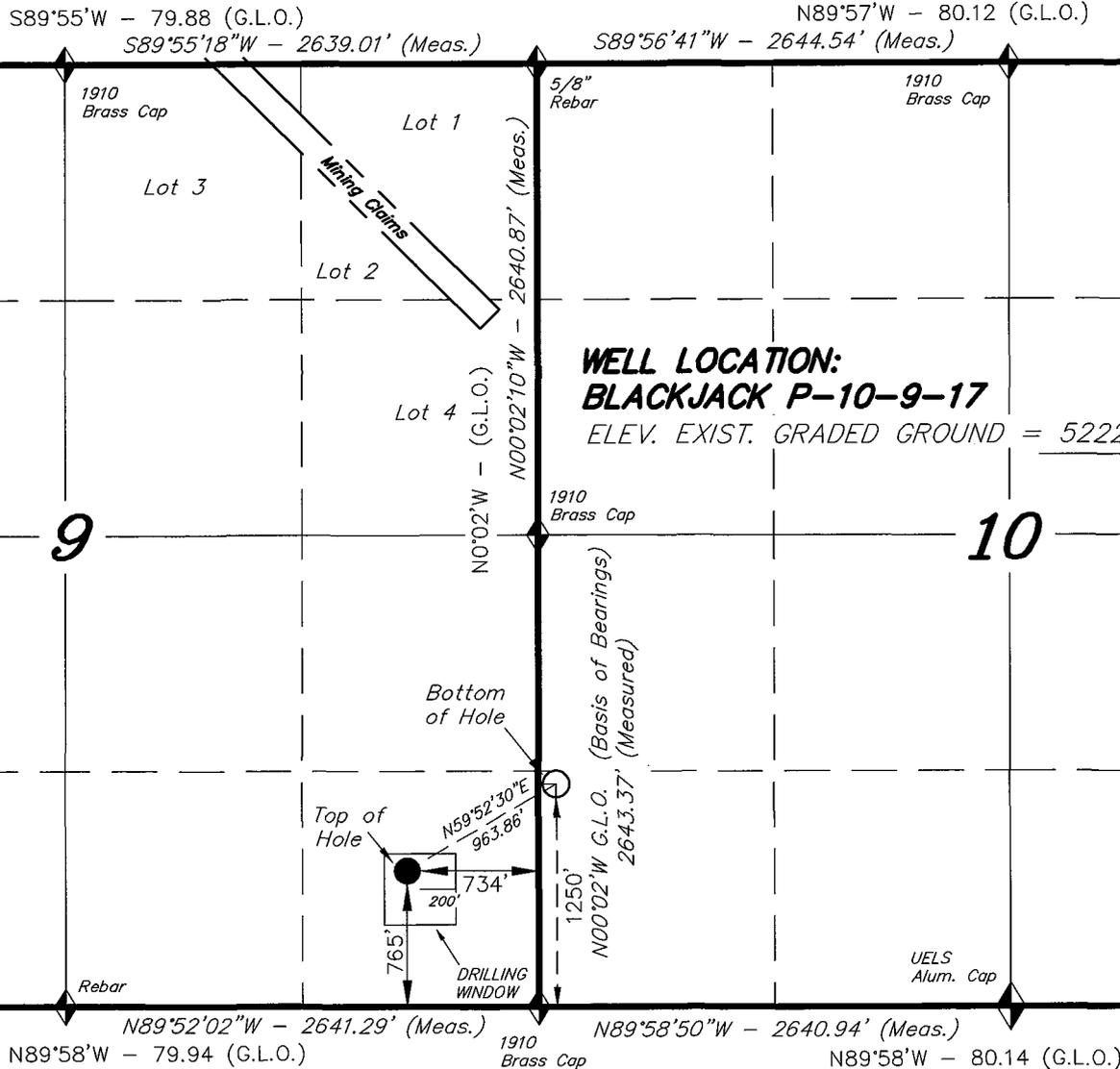
Federal Approval of this
Action is Necessary

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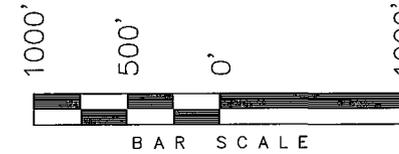
B/L
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T9S, R17E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

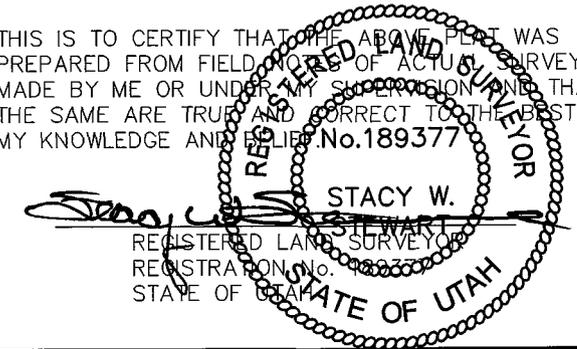


WELL LOCATION, BLACKJACK P-10-9-17, LOCATED AS SHOWN IN THE SE 1/4 SE 1/4 OF SECTION 9, T9S, R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



Note:
1. The bottom of hole footages are 1250' FSL & 100' FWL of Section 10, 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



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

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

BLACKJACK P-10-9-17
(Surface Location) NAD 83
LATITUDE = 40° 02' 25.11"
LONGITUDE = 110° 00' 17.29"

DATE SURVEYED: 11-29-07	SURVEYED BY: T.H.
DATE DRAWN: 12-12-07	DRAWN BY: F.T.M.
REVISED: 02-08-08 L.C.S.	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY
BLACKJACK FEDERAL #P-10-9-17
AT SURFACE: SE/SE 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' – 1304'
Green River	1304'
Wasatch	5850'

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

Green River Formation 1304' – 5850' - Oil

4. PROPOSED CASING PROGRAM

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

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

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

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

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

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**NEWFIELD PRODUCTION COMPANY
BLACKJACK FEDERAL #P-10-9-17
AT SURFACE: SE/SE 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 #P-10-9-17 located in the SE 1/4 SE 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 - 11.6 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 1.4 miles \pm to it's junction with an existing road to the east; proceed easterly - 0.5 miles \pm to it's junction with an existing road to the north; proceed northerly - 0.1 miles \pm to it's junction with an existing road to the east proceed easterly - 0.6 miles \pm to the existing Blackjack Federal 16-9-9-17 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 Blackjack Federal 16-9-9-17 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 Blackjack Federal 16-9-9-17 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Blackjack Federal P-10-9-17. 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 P-10-9-17 will be drilled off of the existing Blackjack Federal 16-9-9-17 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 1210' of disturbed area be granted to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line and 30' wide upon completion of the proposed water lines. Refer to Topographic Map "C." For a ROW plan of development, please refer to the Monument Butte Field SOP. In the event that the proposed well is converted to a water injection well, a separate injection permit will be applied for through the proper agencies.

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #03-62, 6/20/03. Paleontological Resource Survey prepared by, Wade E. Miller, 5/8/03. See attached report cover pages, Exhibit "D".

Water Disposal

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

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

Threatened, Endangered, And Other Sensitive Species

None for the proposed Blackjack Federal P-10-9-17.

Reserve Pit Liner

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

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

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

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 P-10-9-17 was on-sited on 1/15/08. The following were present; Dave Allred (Newfield Production), Kevan Stevens (Newfield Production), Michael Cutler (Bureau of Land Management), and Brandon McDonald (Bureau of Land Management).. Weather conditions were clear and the ground was covered by snow.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

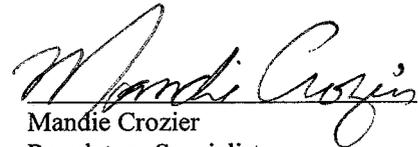
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #P-10-9-17 SE/SE Section 9, Township 9S, Range 17E: Lease UTU-70821 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.

2/29/08

Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company



Scientific Drilling
Rocky Mountain Operations

Project: Duchesne County, UTNAD83 UTC Newfield Exploration Co.
Site: Blackjack
Well: Blackjack P-10-9-17
Wellbore: OH
Design: Plan #1

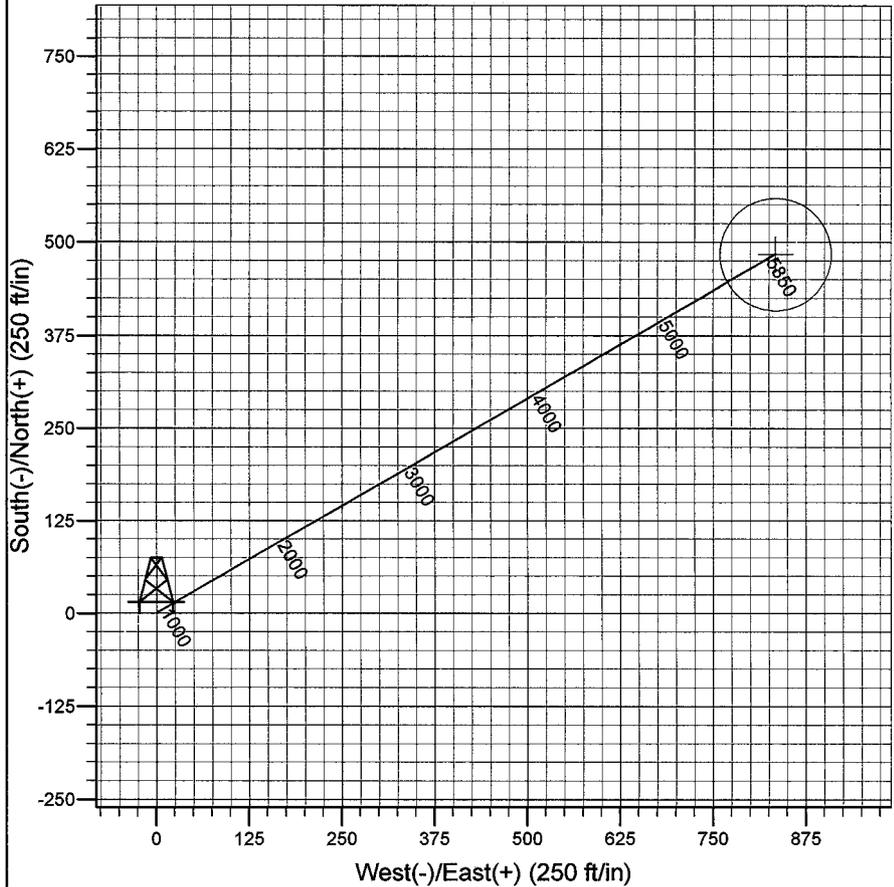
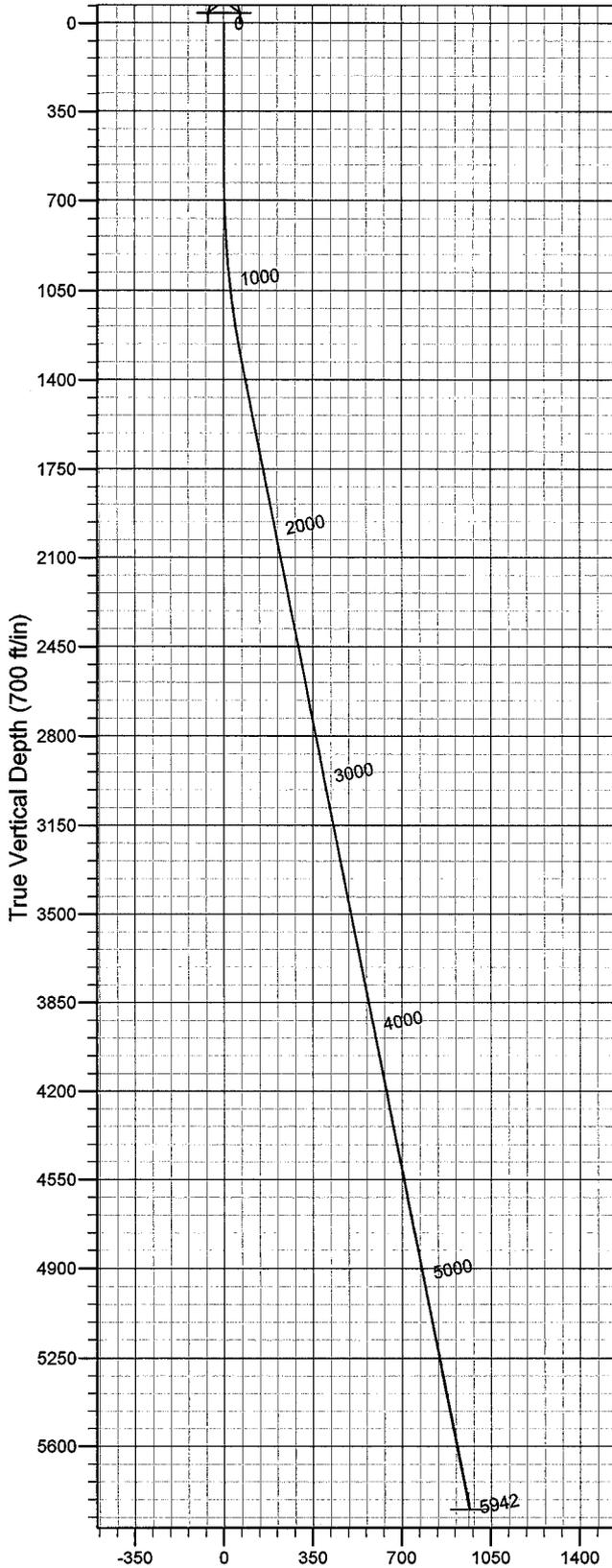


Azimuths to True North
Magnetic North: 11.70°

Magnetic Field
Strength: 52630.7snT
Dip Angle: 65.89°
Date: 2008-02-17
Model: IGRF2005-10

WELL DETAILS: Blackjack P-10-9-17

GL 5222' & RKB 12' @ 5234.00ft 5222.00
+N/-S 0.00 +E/-W 0.00 Northing 7186919.26 Easting 2059014.15 Latitude 40° 2' 25.110 N Longitude 110° 0' 17.290 W



Plan: Plan #1 (Blackjack P-10-9-17/OH)
Created By: Julie Cruse Date: 2008-02-17
PROJECT DETAILS: Duchesne County, UTNAD83 UTC
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Utah Central Zone
Location:
System Datum: Mean Sea Level
Local North: True North

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	
	31345.44	11.18	59.88	1340.71	36.38	62.72	1.50	59.88	72.51	
	45941.98	11.18	59.88	5850.00	483.68	833.72	0.00	0.00	963.86	BJ P-10-9-17 PBHL

Newfield Exploration Co.

Duchesne County, UTNAD83 UTC

Blackjack

Blackjack P-10-9-17

OH

Plan: Plan #1

Standard Planning Report

17 February, 2008

Scientific Drilling

Planning Report

Database: EDM 2003.16 Multi-User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UTNAD83 UTC
Site: Blackjack
Well: Blackjack P-10-9-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Blackjack P-10-9-17
TVD Reference: GL 5222' & RKB 12' @ 5234.00ft
MD Reference: GL 5222' & RKB 12' @ 5234.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature

Project	Duchesne County, UTNAD83 UTC		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	Blackjack,		
Site Position:		Northing:	7,188,214.16 ft
From:	Lat/Long	Easting:	2,059,050.06 ft
Position Uncertainty:	0.00 ft	Slot Radius:	in
		Latitude:	40° 2' 37.900 N
		Longitude:	110° 0' 16.550 W
		Grid Convergence:	0.96 °

Well	Blackjack P-10-9-17, 765' FSL 734' FEL Sec 9 T9S R17E		
Well Position	+N-S	0.00 ft	Northing: 7,186,919.26 ft
	+E-W	0.00 ft	Easting: 2,059,014.15 ft
Position Uncertainty	0.00 ft	Wellhead Elevation:	ft
		Latitude:	40° 2' 25.110 N
		Longitude:	110° 0' 17.290 W
		Ground Level:	5,222.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(nT)
	IGRF2005-10	2008-02-17	11.70	65.89	52,631

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N-S	+E-W	Direction
	(ft)	(ft)	(ft)	(°)
	5,850.00	0.00	0.00	59.88

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	
1,345.44	11.18	59.88	1,340.71	36.38	62.72	1.50	1.50	0.00	59.88	
5,941.98	11.18	59.88	5,850.00	483.68	833.72	0.00	0.00	0.00	0.00	BJ P-10-9-17 PBHL

Scientific Drilling

Planning Report

Database: EDM 2003.16 Multi-User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UTNAD83 UTC
Site: Blackjack
Well: Blackjack P-10-9-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Blackjack P-10-9-17
TVD Reference: GL 5222' & RKB 12' @ 5234.00ft
MD Reference: GL 5222' & RKB 12' @ 5234.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	1.50	59.88	699.99	0.66	1.13	1.31	1.50	1.50	0.00
800.00	3.00	59.88	799.91	2.63	4.53	5.23	1.50	1.50	0.00
900.00	4.50	59.88	899.69	5.91	10.19	11.77	1.50	1.50	0.00
1,000.00	6.00	59.88	999.27	10.50	18.10	20.92	1.50	1.50	0.00
1,100.00	7.50	59.88	1,098.57	16.40	28.27	32.68	1.50	1.50	0.00
1,200.00	9.00	59.88	1,197.54	23.60	40.68	47.03	1.50	1.50	0.00
1,300.00	10.50	59.88	1,296.09	32.10	55.33	63.96	1.50	1.50	0.00
1,345.44	11.18	59.88	1,340.71	36.38	62.72	72.51	1.50	1.50	0.00
1,400.00	11.18	59.88	1,394.24	41.69	71.87	83.09	0.00	0.00	0.00
1,500.00	11.18	59.88	1,492.34	51.43	88.64	102.48	0.00	0.00	0.00
1,600.00	11.18	59.88	1,590.45	61.16	105.42	121.87	0.00	0.00	0.00
1,700.00	11.18	59.88	1,688.55	70.89	122.19	141.26	0.00	0.00	0.00
1,800.00	11.18	59.88	1,786.65	80.62	138.96	160.66	0.00	0.00	0.00
1,900.00	11.18	59.88	1,884.75	90.35	155.74	180.05	0.00	0.00	0.00
2,000.00	11.18	59.88	1,982.85	100.08	172.51	199.44	0.00	0.00	0.00
2,100.00	11.18	59.88	2,080.95	109.81	189.28	218.83	0.00	0.00	0.00
2,200.00	11.18	59.88	2,179.06	119.54	206.06	238.22	0.00	0.00	0.00
2,300.00	11.18	59.88	2,277.16	129.27	222.83	257.61	0.00	0.00	0.00
2,400.00	11.18	59.88	2,375.26	139.01	239.60	277.01	0.00	0.00	0.00
2,500.00	11.18	59.88	2,473.36	148.74	256.38	296.40	0.00	0.00	0.00
2,600.00	11.18	59.88	2,571.46	158.47	273.15	315.79	0.00	0.00	0.00
2,700.00	11.18	59.88	2,669.56	168.20	289.92	335.18	0.00	0.00	0.00
2,800.00	11.18	59.88	2,767.67	177.93	306.70	354.57	0.00	0.00	0.00
2,900.00	11.18	59.88	2,865.77	187.66	323.47	373.97	0.00	0.00	0.00
3,000.00	11.18	59.88	2,963.87	197.39	340.24	393.36	0.00	0.00	0.00
3,100.00	11.18	59.88	3,061.97	207.12	357.02	412.75	0.00	0.00	0.00
3,200.00	11.18	59.88	3,160.07	216.85	373.79	432.14	0.00	0.00	0.00
3,300.00	11.18	59.88	3,258.18	226.58	390.57	451.53	0.00	0.00	0.00
3,400.00	11.18	59.88	3,356.28	236.32	407.34	470.92	0.00	0.00	0.00
3,500.00	11.18	59.88	3,454.38	246.05	424.11	490.32	0.00	0.00	0.00
3,600.00	11.18	59.88	3,552.48	255.78	440.89	509.71	0.00	0.00	0.00
3,700.00	11.18	59.88	3,650.58	265.51	457.66	529.10	0.00	0.00	0.00
3,800.00	11.18	59.88	3,748.68	275.24	474.43	548.49	0.00	0.00	0.00
3,900.00	11.18	59.88	3,846.79	284.97	491.21	567.88	0.00	0.00	0.00
4,000.00	11.18	59.88	3,944.89	294.70	507.98	587.28	0.00	0.00	0.00
4,100.00	11.18	59.88	4,042.99	304.43	524.75	606.67	0.00	0.00	0.00
4,200.00	11.18	59.88	4,141.09	314.16	541.53	626.06	0.00	0.00	0.00
4,300.00	11.18	59.88	4,239.19	323.90	558.30	645.45	0.00	0.00	0.00
4,400.00	11.18	59.88	4,337.29	333.63	575.07	664.84	0.00	0.00	0.00
4,500.00	11.18	59.88	4,435.40	343.36	591.85	684.23	0.00	0.00	0.00
4,600.00	11.18	59.88	4,533.50	353.09	608.62	703.63	0.00	0.00	0.00
4,700.00	11.18	59.88	4,631.60	362.82	625.39	723.02	0.00	0.00	0.00
4,800.00	11.18	59.88	4,729.70	372.55	642.17	742.41	0.00	0.00	0.00
4,900.00	11.18	59.88	4,827.80	382.28	658.94	761.80	0.00	0.00	0.00
5,000.00	11.18	59.88	4,925.91	392.01	675.71	781.19	0.00	0.00	0.00
5,100.00	11.18	59.88	5,024.01	401.74	692.49	800.59	0.00	0.00	0.00
5,200.00	11.18	59.88	5,122.11	411.48	709.26	819.98	0.00	0.00	0.00

Scientific Drilling Planning Report

Database: EDM 2003.16 Multi-User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UTMAD83 UTC
Site: Blackjack
Well: Blackjack P-10-9-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Blackjack P-10-9-17
TVD Reference: GL 5222' & RKB 12' @ 5234.00ft
MD Reference: GL 5222' & RKB 12' @ 5234.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,300.00	11.18	59.88	5,220.21	421.21	726.03	839.37	0.00	0.00	0.00
5,400.00	11.18	59.88	5,318.31	430.94	742.81	858.76	0.00	0.00	0.00
5,500.00	11.18	59.88	5,416.41	440.67	759.58	878.15	0.00	0.00	0.00
5,600.00	11.18	59.88	5,514.52	450.40	776.35	897.54	0.00	0.00	0.00
5,700.00	11.18	59.88	5,612.62	460.13	793.13	916.94	0.00	0.00	0.00
5,800.00	11.18	59.88	5,710.72	469.86	809.90	936.33	0.00	0.00	0.00
5,900.00	11.18	59.88	5,808.82	479.59	826.68	955.72	0.00	0.00	0.00
5,941.98	11.18	59.88	5,850.00	483.68	833.72	963.86	0.00	0.00	0.00

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
BJ P-10-9-17 PBHL - plan hits target center - Circle (radius 75.00)	0.00	0.00	5,850.00	483.68	833.72	7,187,416.81	2,059,839.67	40° 2' 29.890 N	110° 0' 6.570 W

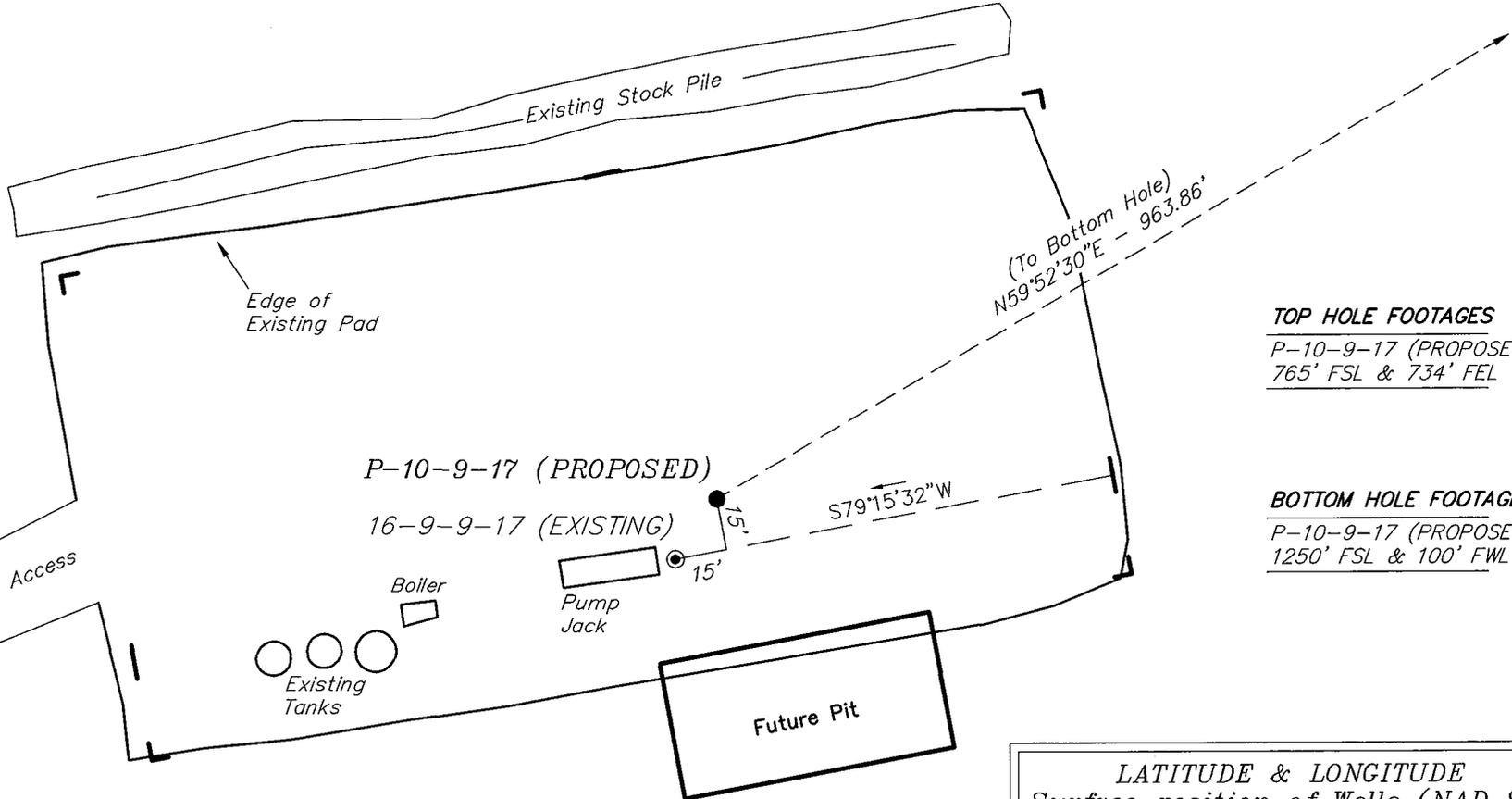
NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT

BLACKJACK P-10-9-17 (Proposed Well)

BLACKJACK 16-9-9-17 (Existing Well)

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



TOP HOLE FOOTAGES

P-10-9-17 (PROPOSED)
765' FSL & 734' FEL

BOTTOM HOLE FOOTAGES

P-10-9-17 (PROPOSED)
1250' FSL & 100' FWL

Note:
Bearings are based on
GLO Information.

RELATIVE COORDINATES From top hole to bottom hole

WELL	NORTH	EAST
P-10-9-17	484'	834'

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
P-10-9-17	40° 02' 25.11"	110° 00' 17.29"
16-9-9-17	40° 02' 24.93"	110° 00' 17.44"

SURVEYED BY: T.H.	DATE SURVEYED: 11-29-07
DRAWN BY: F.T.M.	DATE DRAWN: 12-12-07
SCALE: 1" = 50'	REVISED: L.C.S. 02-08-08

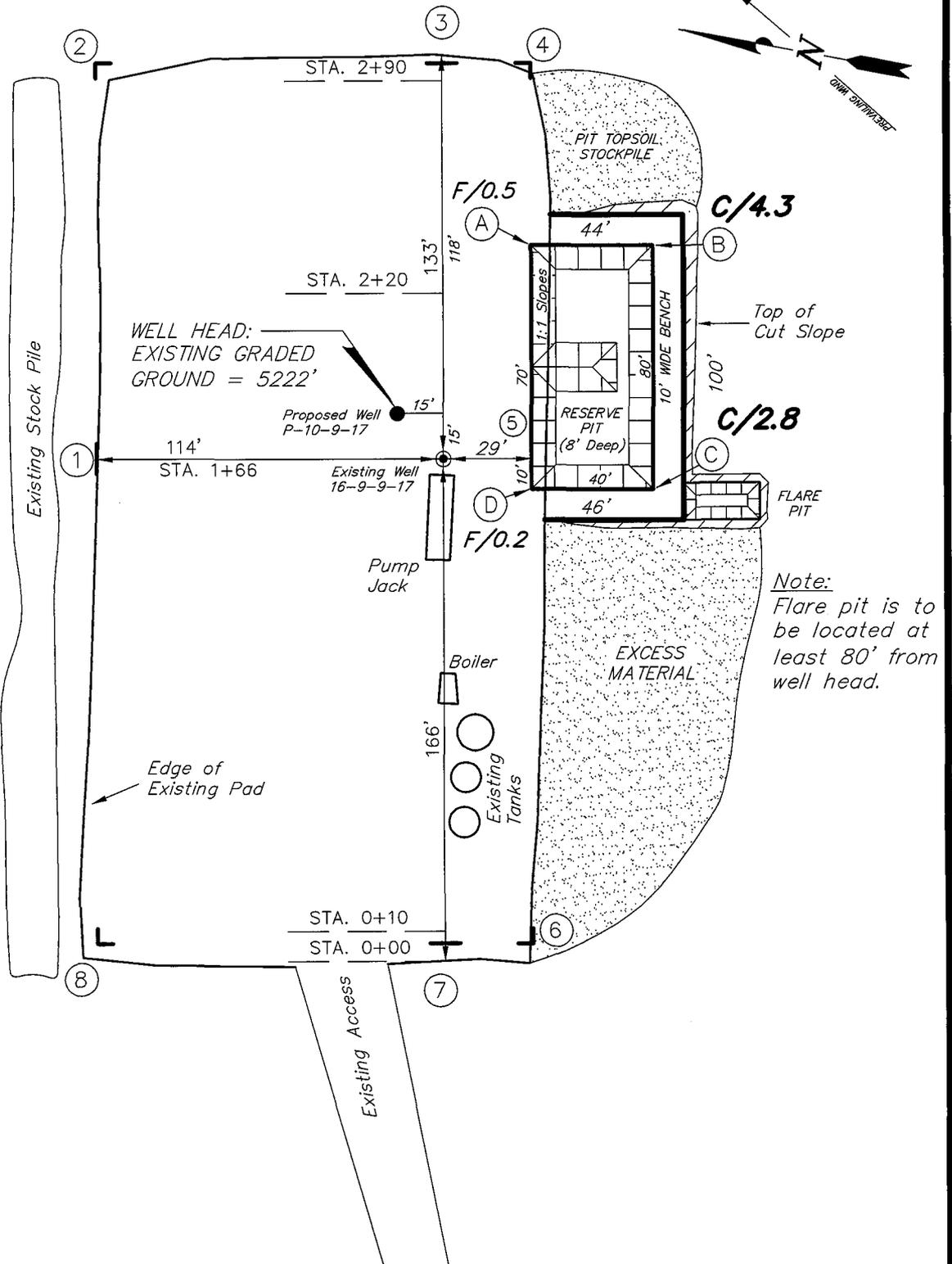
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

BLACKJACK P-10-9-17 (Proposed Well)

BLACKJACK 16-9-9-17 (Existing Well)

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



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

SURVEYED BY: T.H.	DATE SURVEYED: 11-29-07
DRAWN BY: F.T.M.	DATE DRAWN: 12-12-07
SCALE: 1" = 50'	REVISED:

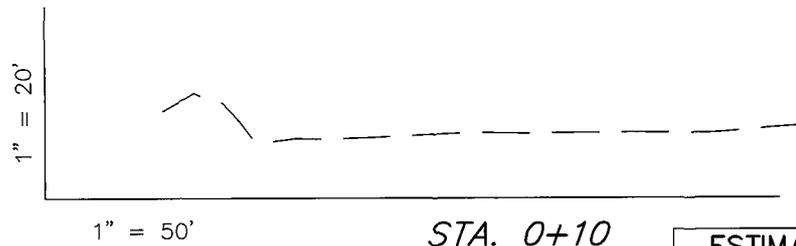
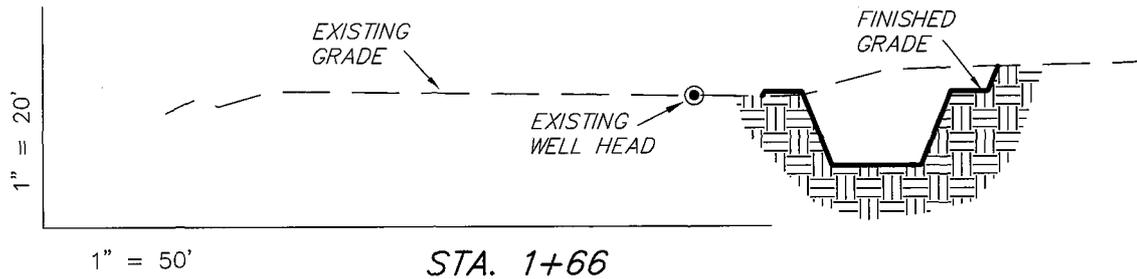
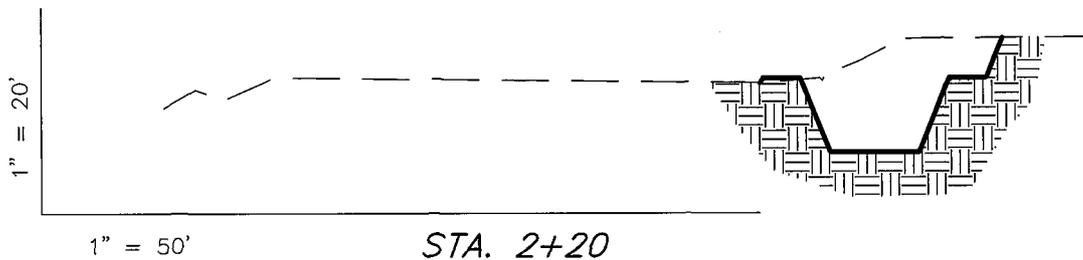
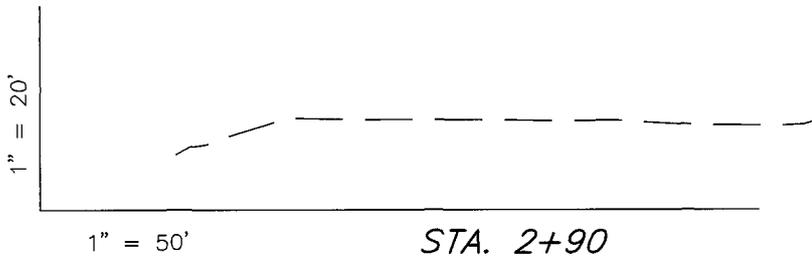
Tri State (435) 781-2501
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

BLACKJACK P-10-9-17 (Proposed Well)

BLACKJACK 16-9-9-17 (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	520	20	Topsoil is not included in Pad Cut	500
PIT	640	0		640
TOTALS	1,160	20	130	1,140

SURVEYED BY: T.H.	DATE SURVEYED: 11-29-07
DRAWN BY: F.T.M.	DATE DRAWN: 12-12-07
SCALE: 1" = 50'	REVISED:

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

Newfield Production Company Proposed Site Facility Diagram

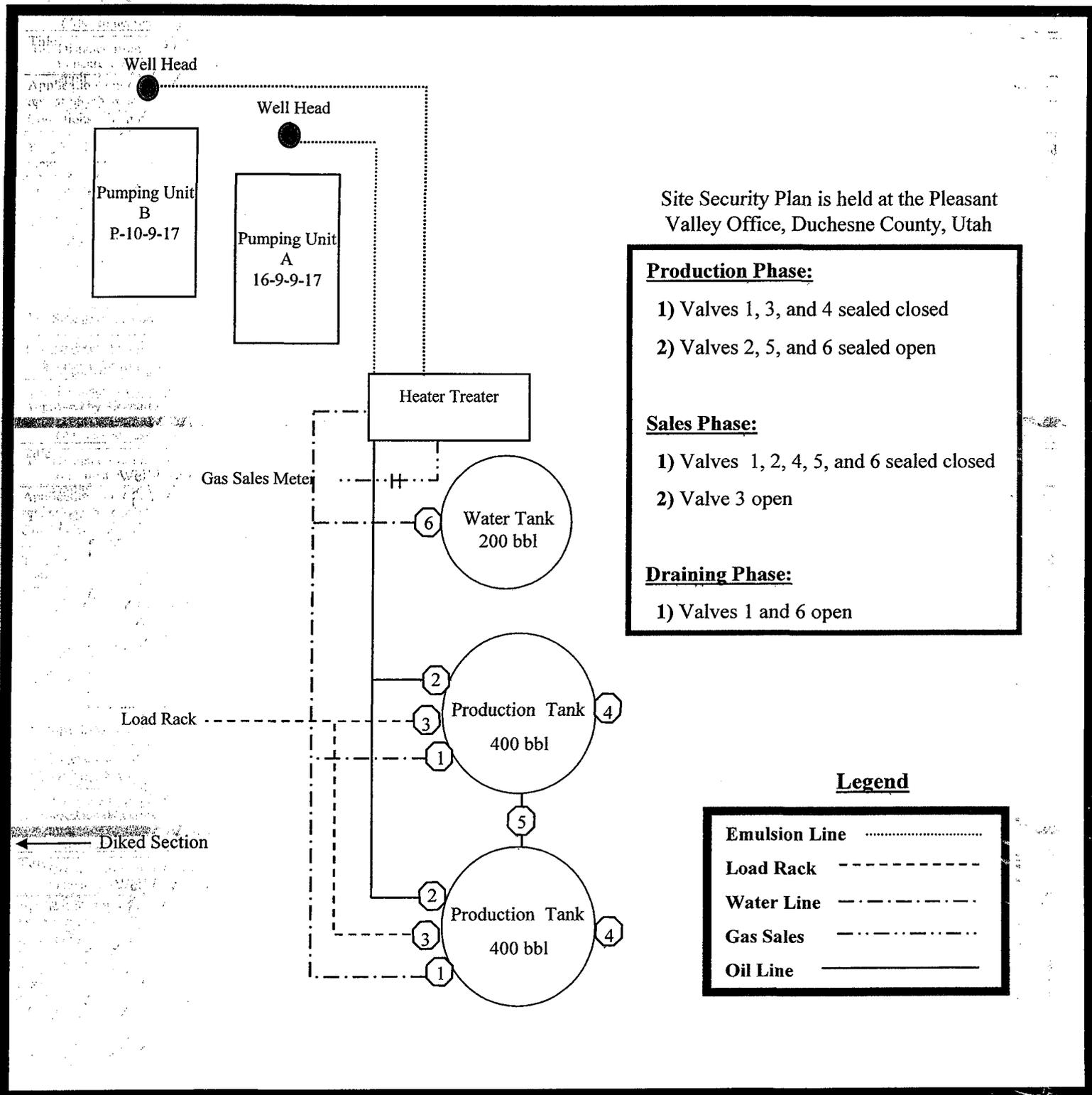
Blackjack Federal P-10-9-17

From the 16-9-9-17 Location

SE/SE Sec. 9 T9S, R17E

Duchesne County, Utah

UTU-70821



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:

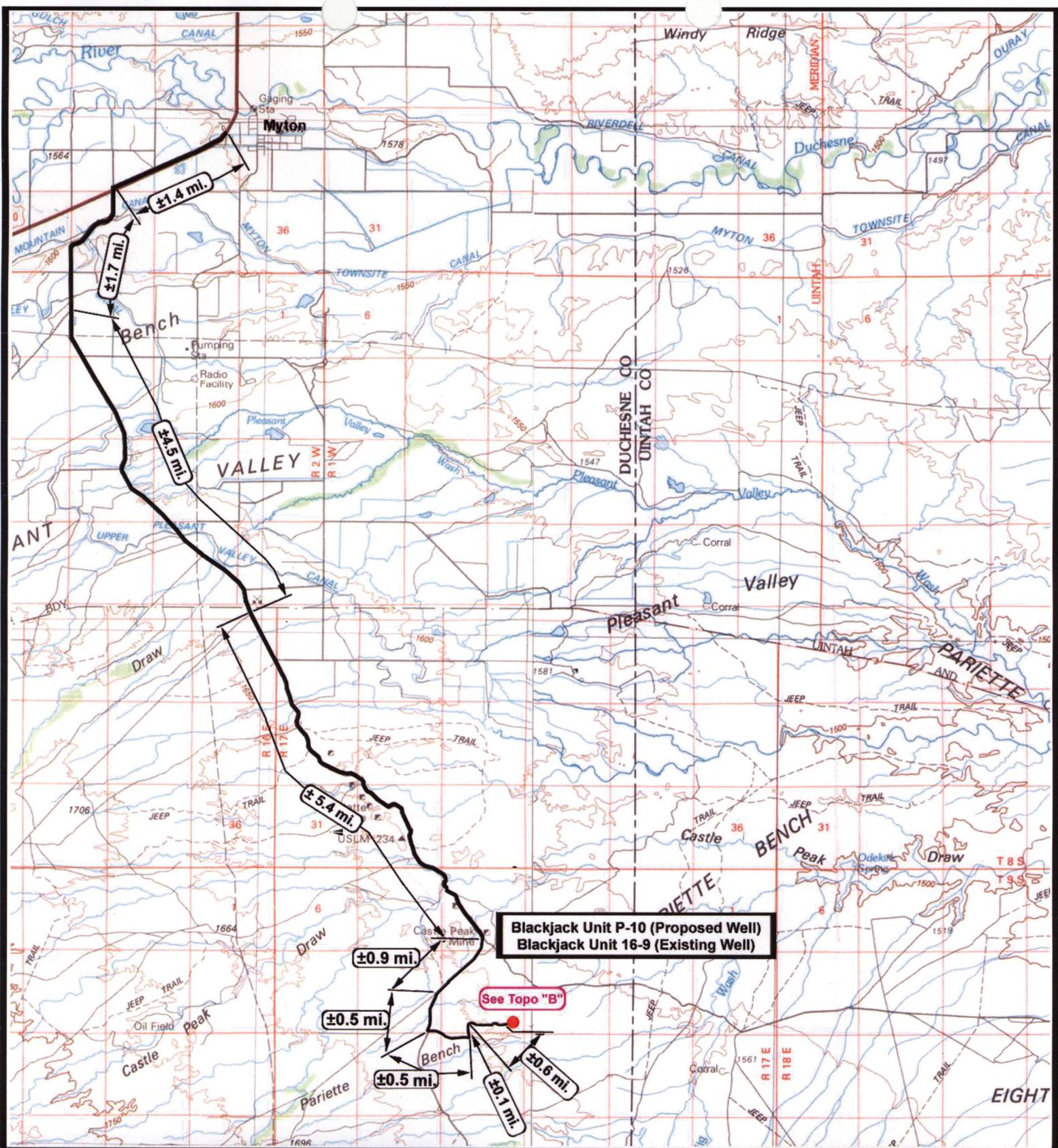
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

Legend

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



NEWFIELD
Exploration Company

Blackjack Unit P-10-9-17 (Proposed Well)
Blackjack Unit 16-9-9-17 (Existing Well)
Pad Location: SESE Sec. 9, T9S, R17E, S.L.B.&M.



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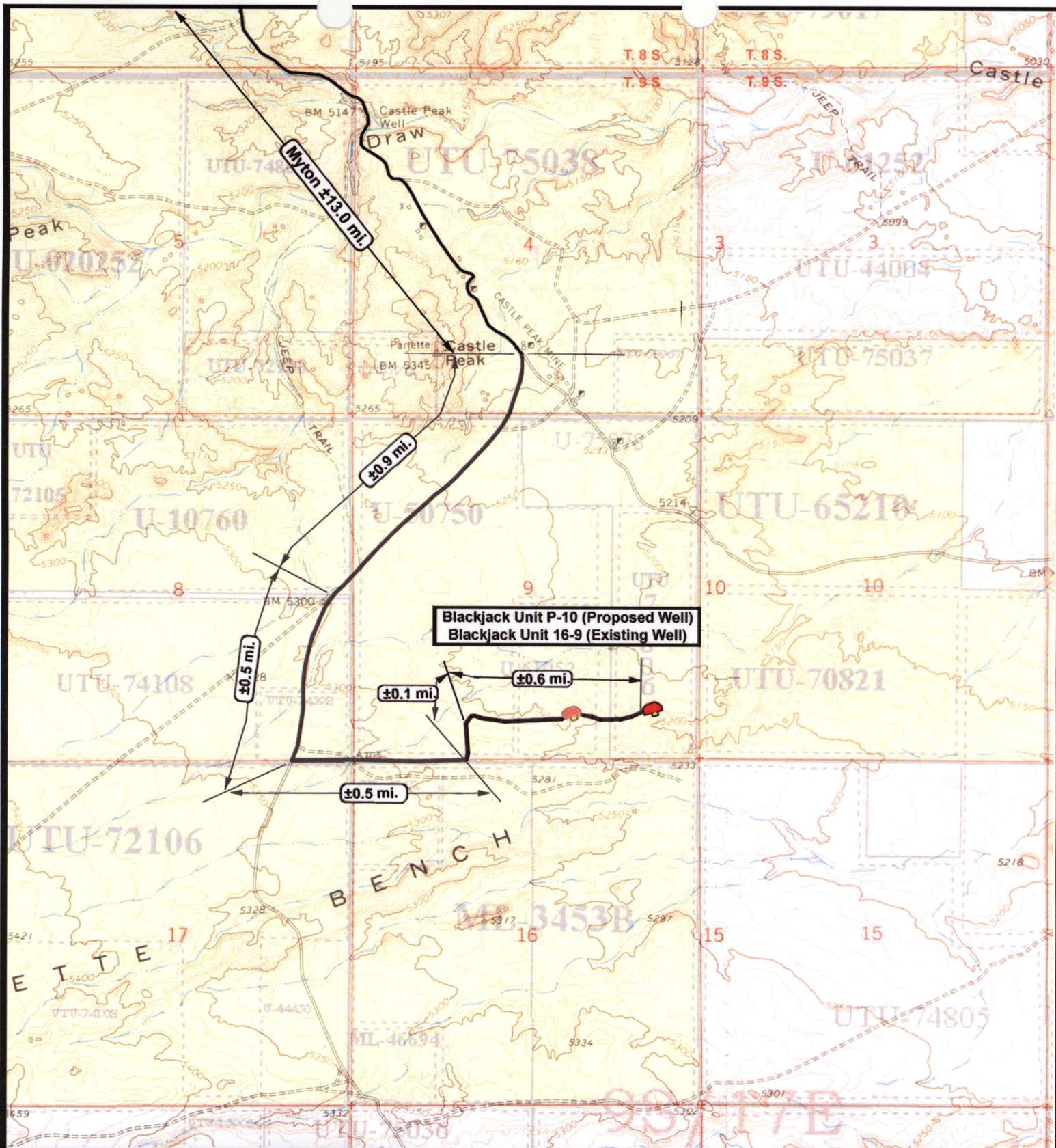
SCALE: 1:100,000
DRAWN BY: nc
DATE: 12-14-2007

Legend

Existing Road

TOPOGRAPHIC MAP

"A"



Blackjack Unit P-10 (Proposed Well)
Blackjack Unit 16-9 (Existing Well)

NEWFIELD
 Exploration Company

Blackjack Unit P-10-9-17 (Proposed Well)
Blackjack Unit 16-9-9-17 (Existing Well)
 Pad Location: SESE Sec. 9, T9S, R17E, S.L.B.&M.



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

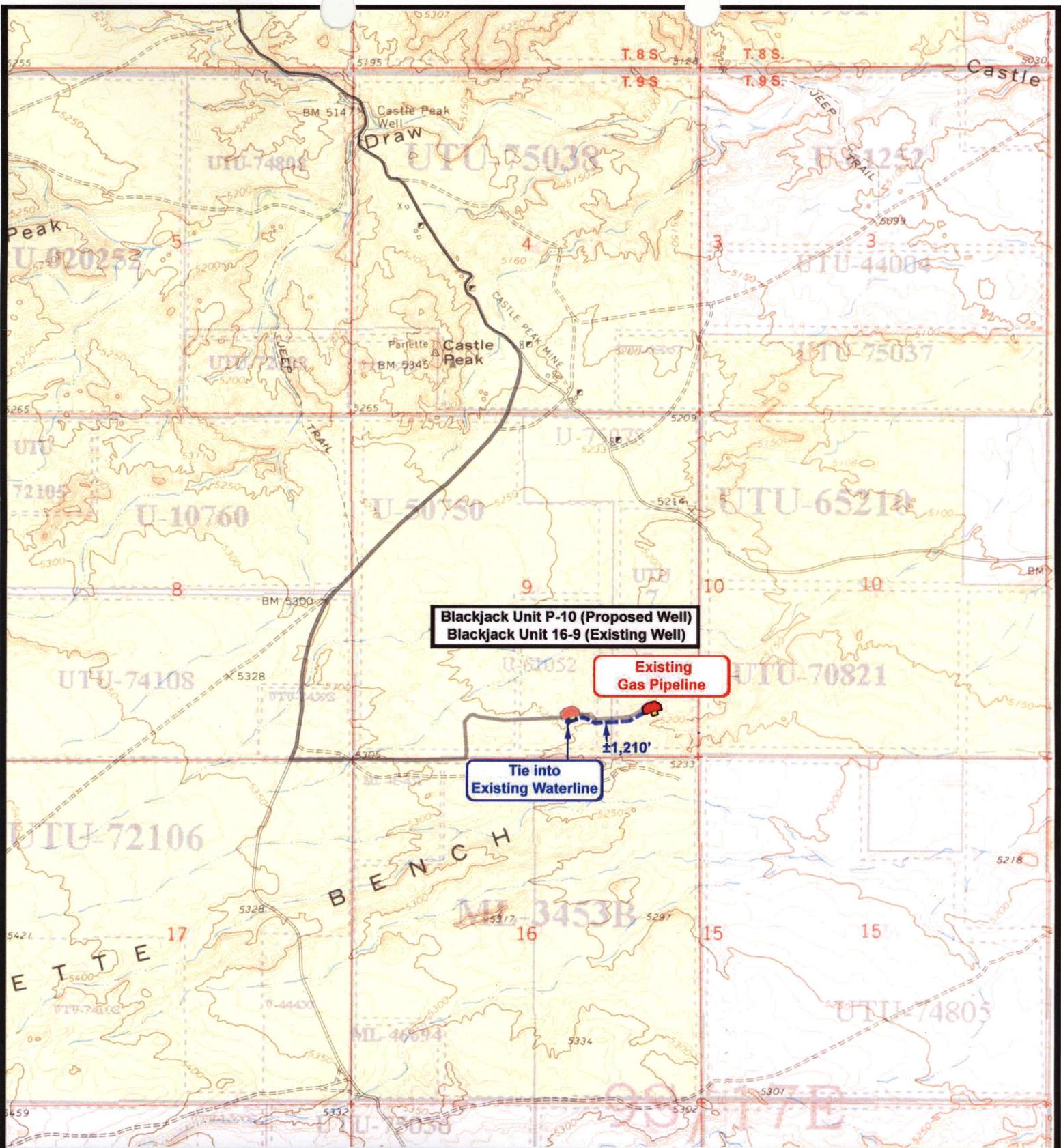
SCALE: 1" = 2,000'
 DRAWN BY: PC
 DATE: 12-14-2007

Legend

Existing Road

TOPOGRAPHIC MAP

"B"



Blackjack Unit P-10 (Proposed Well)
Blackjack Unit 16-9 (Existing Well)

Existing Gas Pipeline

Tie into Existing Waterline

±1,210'



NEWFIELD
Exploration Company

Blackjack Unit P-10-9-17 (Proposed Well)
Blackjack Unit 16-9-9-17 (Existing Well)
 Pad Location: SESE Sec. 9, T9S, R17E, S.L.B.&M.




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

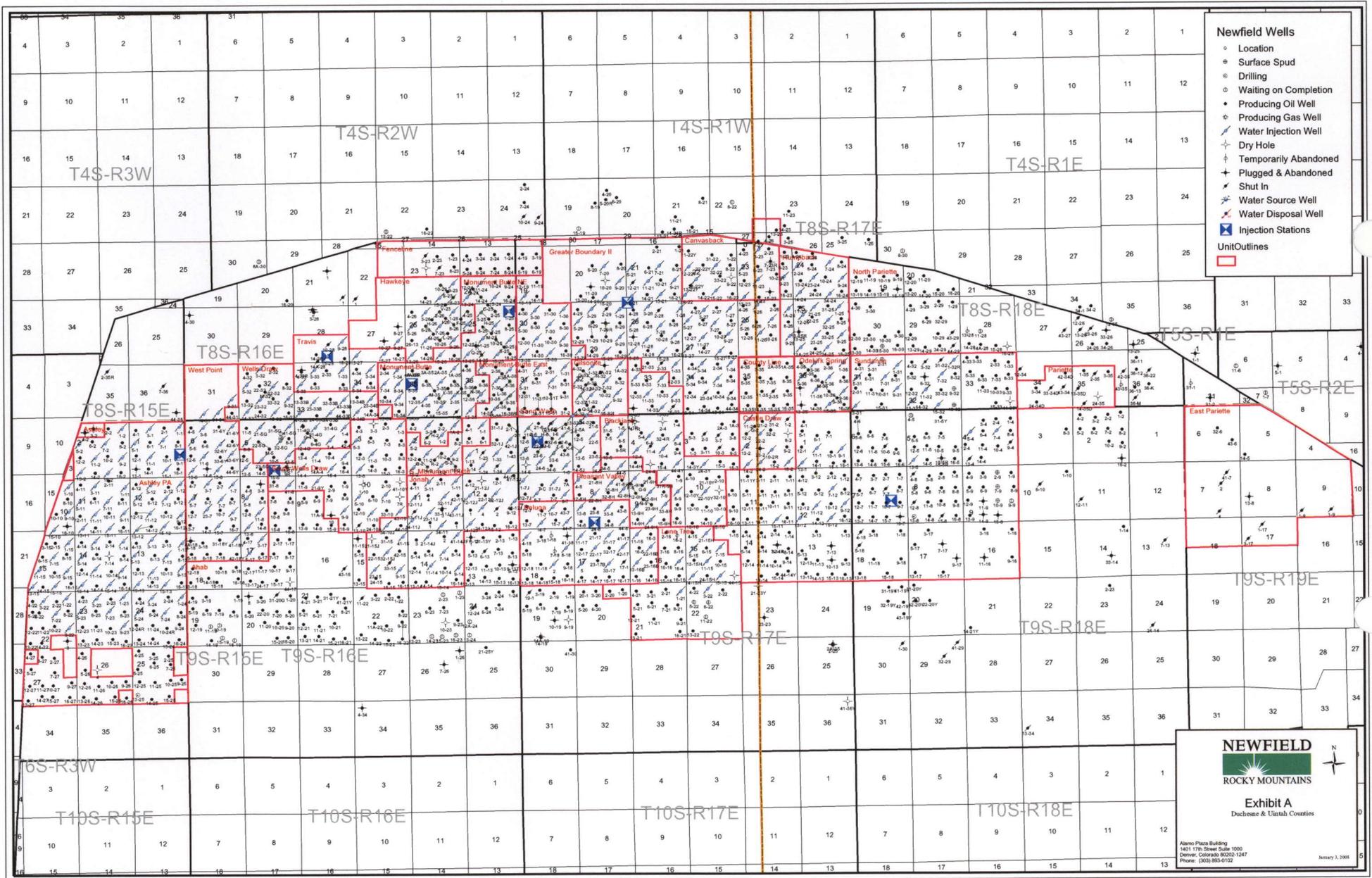
SCALE: 1" = 2,000'
 DRAWN BY: nc
 DATE: 12-14-2007

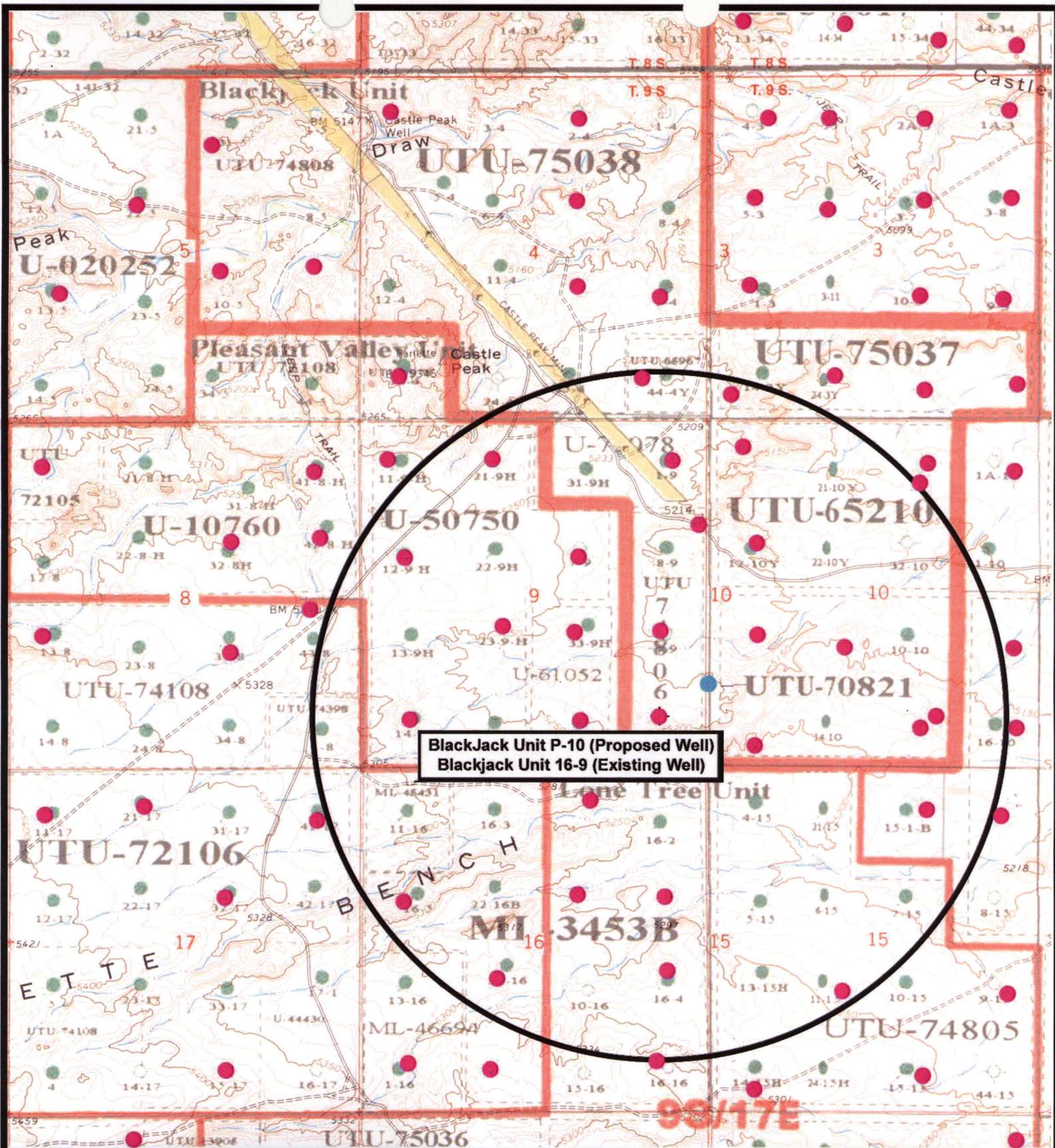
Legend

-  Roads
-  Proposed Water Line

TOPOGRAPHIC MAP

"C"





BlackJACK Unit P-10 (Proposed Well)
 BlackJACK Unit 16-9 (Existing Well)

NEWFIELD
 Exploration Company

BlackJACK Unit P-10-9-17 (Proposed Well)
BlackJACK Unit 16-9-9-17 (Existing Well)
 Pad Location: SESE 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: 12-14-2007

Legend

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

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

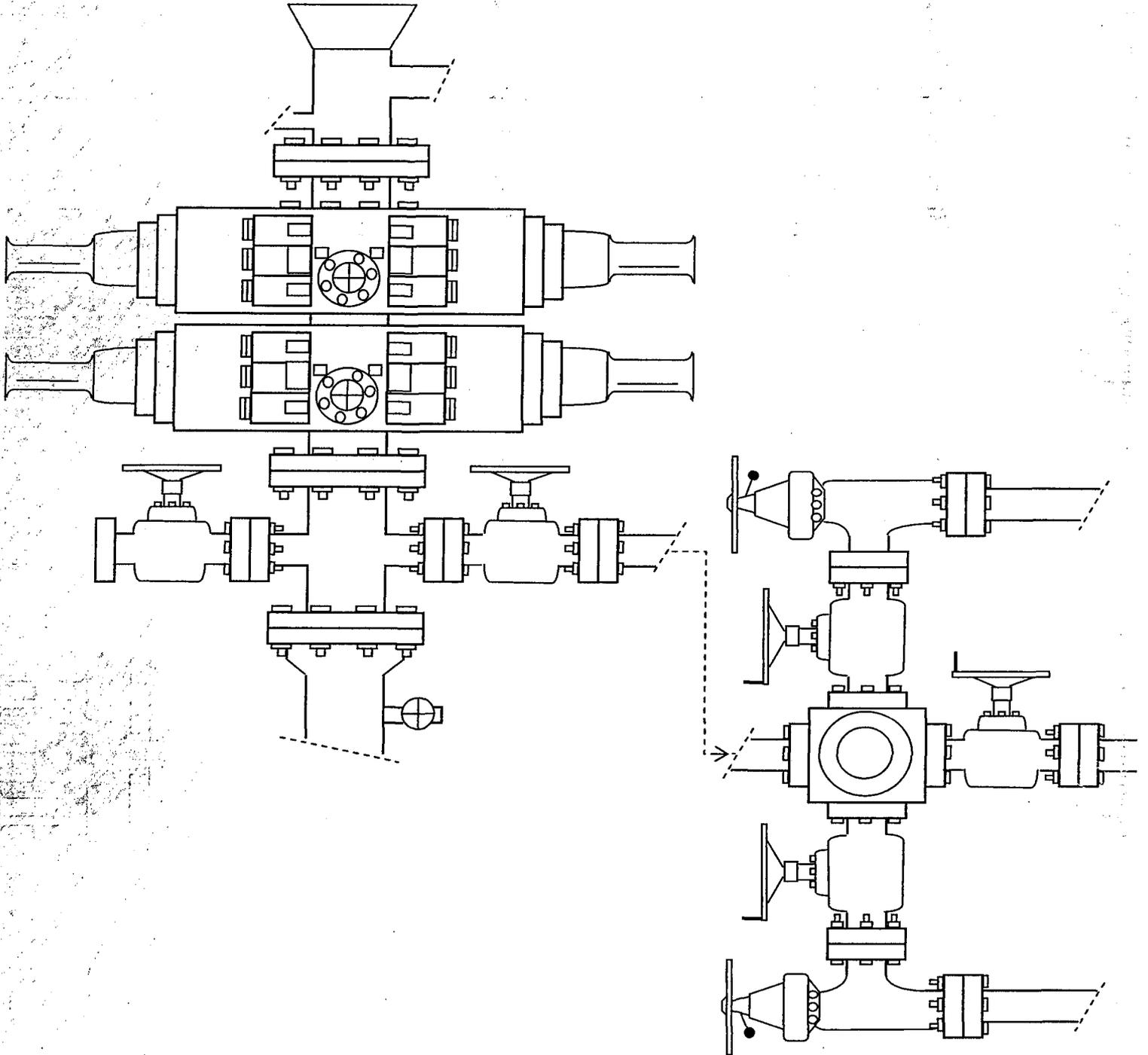


EXHIBIT C

Exhibit "D"

1 of 2

CULTURAL RESOURCE INVENTORY OF
INLAND RESOURCES' BLOCK PARCELS IN
T 9S, R 18E, SECTION 5 and
T9S, R17E, SECTIONS 9 AND 10
DUCHESNE AND UINTAH COUNTIES, UTAH

BY:

Angela Whitfield
and
Mark C. Bond

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Jon D. Holst & Company
for
Inland Resources
2507 Flintridge Place
Fort Collins, CO 80521

Prepared By:

Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 03-62

June 20, 2003

United States Department of Interior (FLPMA)
Permit No. 03-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-03-MQ-0390b

INLAND RESOURCES, INC.

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE AND UINTAH COUNTIES, UTAH**

(South 1/2 Section 6, T 9 S, R 18 E; South 1/2 Section 1, T 9 S, R 17 E;
all of Sections 11 and 12, the NW, SE & NE quarters of the SW 1/4 Section 10,
the NE 1/4 & SE 1/4 of the SE 1/4 Section 9, T 9 S, R 17 E and the SE 1/4, SW 1/4,
NE 1/4 and SE 1/4 of the SE 1/4, Section 33, T 8 S, R 17 E.)

REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
May 8, 2003

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 03/06/2008

API NO. ASSIGNED: 43-013-33918

WELL NAME: BLACKJACK FED P-10-9-17
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

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

SWSW

SESE 09 090S 170E
 SURFACE: 0765 FSL 0734 FEL
 BOTTOM: 1250 FSL 0100 FWL *Sec 10*
 COUNTY: DUCHESNE
 LATITUDE: 40.04039 LONGITUDE: -110.0041
 UTM SURF EASTINGS: 584962 NORTHINGS: 4432505
 FIELD NAME: MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-70821
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

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

LOCATION AND SITING:

- _____ R649-2-3.
- Unit: BLACKJACK (GR)
- _____ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- _____ R649-3-3. Exception
- Drilling Unit
Board Cause No: 234-2
Eff Date: 12-22-1999
Siting: Suspends Board Siting
- R649-3-11. Directional Drill

COMMENTS:

Sup, Separate NW

STIPULATIONS:

1- Federal Approval

T8S R17E
T9S R17E

GREATER BOUNDARY II UNIT

CAUSE: 225-4 / 9-22-2004

BLACKJACK 4-1R-9-17
CASTLE DRAW 3-4-9-17
CASTLE DRAW 2-4-9-17
BLACKJACK FED 1-4-9-17
CASTLE DRAW 5-4-9-17
CASTLE DRAW 6-4-9-17
BLACKJACK FED L-4-9-17 PAIUTE FED 32-4R-9-17
CASTLE DRAW 8-4-9-17
CASTLE DRAW 10-4-9-17
BLACKJACK FED 10-4-9-17
CASTLE DRAW 9-4-9-17
BHL L-4-9-17
CASTLE DRAW 11-4-9-17
CASTLE DRAW 12-4-9-17
CASTLE DRAW 10-4-9-17
BLACKJACK FED 10-4-9-17
CASTLE DRAW 9-4-9-17

UTD FED 3-2
GB FED 1A-3-9-17
GB FED 2A-3-9-17
MONUMENT BUTTE 2-3
UTD FED 3-7 PINEHURST FEDERAL 3-7
MONUMENT BUTTE FED 3-8 PINEHURST FEDERAL 3-8
MONUMENT BUTTE FED 3-11
RIVIERA FED 3-11
GB FED 10-3-9-17
MONUMENT BUTTE FED 3-9
GB FED 9-3-9-17

CAUSE: 234-2 / 12-22-1999
BLACKJACK (GR) UNIT

MONUMENT BUTTE FIELD

BLACKJACK (GR) UNIT

FEDERAL 14-4H
PLEASANT VLY FED Y-4-9-17
BHL Y-4-9-17
CAUSE: 234-1 / 8-24-1995
FEDERAL 11-9-H
FEDERAL 21-9H
PLEASANT VLY FED G-9-9-17
BHL G-9-9-17
FEDERAL NGC 22-9-H
BHL M-9-9-17
PLEASANT VLY FED M-9-9-17
PLEASANT VLY FED 7-9-9-17 NGC FED 32-9-H
BHL N-9-9-17
FEDERAL 33-9H
FEDERAL 13-9H
PLEASANT VLY FED F-9-9-17
BHL Q-9-9-17
FEDERAL 14-9H
PLEASANT VLY FED Q-9-9-17
NGC 24-9H FED
PLEASANT VLY FED R-9-9-17
BHL R-9-9-17
PLEASANT VLY FED R-9-9-17
FEDERAL 11-9-17B
SUE MORRIS 16-3
CAUSE: 228-4 / 2-4-1996
LONE TREE U 2-16-9-17
STATE 16-2

MON FED 14-3-9-17Y
FEDERAL 24-3Y
BLACKJACK FED 15-3-9-17
BLACKJACK FED 16-3-9-17
BLACKJACK FED V-4-9-17
BLACKJACK FED 4-10-9-17
BLACKJACK FED 10-9-17
BALCRON MON FED 21-10-9-17Y
DUNCAN FED 3-10
BLACKJACK FED 2-10-9-17
SUNDANCE FED 1-10-9-17
FEDERAL 8-10-9-17
MON FED 32-10-9-17Y
FEDERAL 22-10Y
DUNCAN FED 2-10
BLACKJACK FED G-10-9-17
BALCRON MON FED 12-10-9-17Y
BLACKJACK FED 12-10-9-17
BLACKJACK FED 11-10-9-17
CASTLE DRAW 10-10-9-17
BLACKJACK FED 15-10-9-17
CASTLE DRAW USA 3-N10
CASTLE DRAW 14-10
BLACKJACK FED Q-10-9-17
BLACKJACK FED 13-10-9-17
BHL G-10-9-17
BHL F-10-9-17
BHL O-10-9-17
BHL P-10-9-17
BHL Q-10-9-17
FEDERAL 9-10-9-17
CASTLE DRAW 16-10-9-17
FEDERAL 1-15-9-17

PLEASANT VALLEY (GR) UNIT

BELUGA (GR) UNIT

LONE TREE (GR) UNIT

OPERATOR: NEWFIELD PROD CP (N2695)

SEC: 9,10 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: 06-MARCH-2008

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3160
(UT-922)

March 7, 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 wells are planned for calendar year 2008 within the Black Jack Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
	(Proposed PZ Green River)	
43-013-33921	Blackjack Fed L-4-9-17	Sec 04 T09S R17E 1895 FNL 1998 FEL BHL Sec 04 T09S R17E 2605 FNL 1345 FEL
43-013-33918	Blackjack Fed P-10-9-17	Sec 09 T09S R17E 0765 FSL 0734 FEL BHL Sec 10 T09S R17E 1250 FSL 0100 FWL
43-013-33917	Blackjack Fed Q-10-9-17	Sec 10 T09S R17E 0324 FSL 0705 FWL BHL Sec 10 T09S R17E 1205 FSL 1245 FWL
43-013-33919	Blackjack Fed G-10-9-17	Sec 10 T09S R17E 1996 FNL 0634 FWL BHL Sec 10 T09S R17E 1220 FNL 1210 FWL
43-013-33920	Blackjack Fed F-10-9-17	Sec 10 T09S R17E 0427 FNL 0519 FWL BHL Sec 10 T09S R17E 1255 FNL 0040 FWL

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

/s/ Michael L. Coulthard



March 11, 2008

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

RE: Directional Drilling
Blackjack Federal P-10-9-17
Blackjack Unit
UTU-78560X
Surface Hole: T9S R17E, Section 9: SE/4SE/4
765' FSL 734' FEL
At Target: T9S R17E, Section 10
1250' FSL 100' FWL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated February 29, 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

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

Roxann Eveland
Land Associate

RECEIVED

MAR 14 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU-70821

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 P-10-9-17

9. API Well No.

1a. Type of Work: DRILL REENTER

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

2. Name of Operator
Newfield Production Company

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface SE/SE 765' FSL 734' FEL Sec. 9, T9S R17E
At proposed prod. zone 1250' FSL 100' FWL Sec. 10, T9S R17E

10. Field and Pool, or Exploratory Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area
Sec. 10, T9S R17E

14. Distance in miles and direction from nearest town or post office*
Approximately 15.6 miles southeast of Myton, Utah

12. County or Parish
Duchesne

13. State
UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 100' f/lea, 1250' f/unit
Approx. 1534'

16. No. of Acres in lease
240.00

17. Spacing Unit dedicated to this well
20 Acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1534'

19. Proposed Depth
5850'

20. BLM/BIA Bond No. on file
WYB000493

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5222' GL

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

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

24. Attachments

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

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

25. Signature: *Mandie Crozier* Name (Printed/Typed): Mandie Crozier Date: 2/29/08

Title: Regulatory Specialist

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

Title: _____ Office: _____

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

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

*(Instructions on reverse)

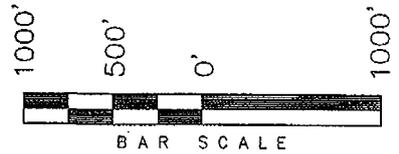
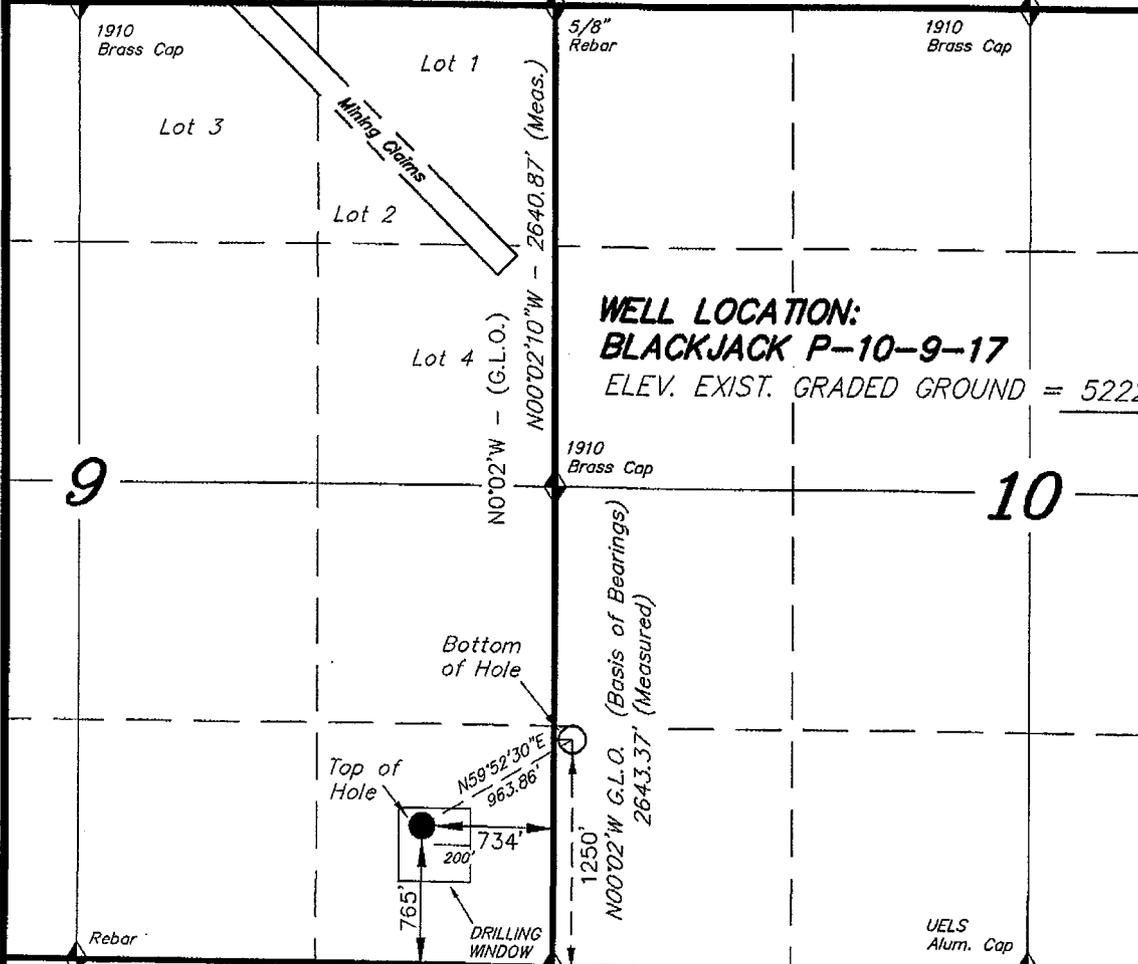
RECEIVED
MAR 14 2008
DIV. OF OIL, GAS & MINING

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

NEWFIELD PRODUCTION COMPANY

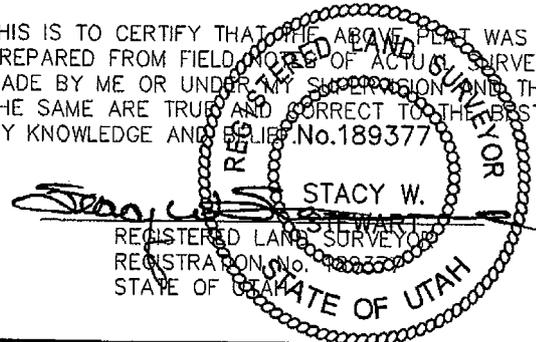
S89°55'W - 79.88 (G.L.O.)
 S89°55'18"W - 2639.01' (Meas.)
 N89°57'W - 80.12 (G.L.O.)
 S89°56'41"W - 2644.54' (Meas.)

WELL LOCATION, BLACKJACK P-10-9-17,
 LOCATED AS SHOWN IN THE SE 1/4 SE
 1/4 OF SECTION 9, T9S, R17E, S.L.B.&M.
 DUCHESNE COUNTY, UTAH.



Note:
 1. The bottom of hole footages
 are 1250' FSL & 100' FWL of
 Section 10, 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



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

BLACKJACK P-10-9-17
 (Surface Location) NAD 83
 LATITUDE = 40° 02' 25.11"
 LONGITUDE = 110° 00' 17.29"

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

DATE SURVEYED: 11-29-07	SURVEYED BY: T.H.
DATE DRAWN: 12-12-07	DRAWN BY: F.T.M.
REVISED: 02-08-08 L.C.S.	SCALE: 1" = 1000'



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

March 20, 2008

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

Re: Blackjack Federal P-10-9-17 Well, Surface Location 765' FSL, 734' FEL, SE SE, Sec. 9, T. 9 South, R. 17 East, Bottom Location 1250' FSL, 100' FWL, SW SW, Sec. 10, 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 43-013-33918.

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 P-10-9-17
API Number: 43-013-33918
Lease: UTU-70821

Surface Location: SE SE Sec. 9 T. 9 South R. 17 East
Bottom Location: SW SW Sec. 10 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.

2008 MAR -5 AM 1:28

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-70821
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	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Blackjack Federal P-10-9-17
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/SE 765' FSL 734' FEL Sec. 9, T9S R17E At proposed prod. zone 1250' FSL 100' FWL Sec. 10, T9S R17E		9. API Well No. 43 013 33918
14. Distance in miles and direction from nearest town or post office* Approximatley 15.6 miles southeast of Myton, Utah		10. Field and Pool, or Exploratory Monument Butte
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 100' f/lse, 1250' f/unit	16. No. of Acres in lease 240.00	11. Sec., T., R., M., or Blk. and Survey or Area Sec. 9, T9S R17E
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. 1534'	12. County or Parish Duchesne
19. Proposed Depth 5850'	20. BLM/BIA Bond No. on file WYB000493	13. State UT
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5222' 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.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 2/29/08
Title: Regulatory Specialist		

Approved by (Signature) <i>Jenny Kewaka</i>	Name (Printed/Typed) Jenny Kewaka	Date 5-15-2008
Title: Assistant Field Manager		
Office: VERNAL FIELD OFFICE		

Application approval does not warrant or certify 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)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

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

NOB 1-8-08
08 PPO 331A



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

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Blackjack Federal P-10-9-17
API No: 43-013-33918

Location: SESE, Sec 10, T9S, R17E
Lease No: UTU-74806
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:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:		(435) 781-4475	(435) 828-4029
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:		(435) 781-4476	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7482
NRS/Enviro Scientist:		(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

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

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

NOTIFICATION REQUIREMENTS

Location Construction (Notify NRS/Enviro Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS/Enviro 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 Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	-	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)

General Surface COAs

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

Specific Surface COAs

Lease Notices from RMP:

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

Comments:

- GIS data shows the project area is within Mountain plover nesting habitat. Because the proposed location is going to be directional drilled from an existing location and no new disturbance will be required Mountain plover timing restrictions were not applied.
- During the onsite it was evident that scattered complexes of White-tailed prairie dog colonies (Burrowing owl nesting habitat) were in the area. Because the proposed location is going to be directional drilled from an existing location and no new disturbance will be required Burrowing owl timing restrictions were not applied.

Follow-up Actions and/or Recommendations:

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

Conditions of Approval:

- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- All pipelines (surface and buried) will be laid within one 50' wide construction ROW, on one side of the road, and will reduce down to a 30' wide permanent ROW on lease.
- A temporary road ROW will not be granted. The road ROW will be 30 foot for construction and will reduce to an 18 foot running surface.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed. All roads will have an 18', crowned (2 to 3% minimum), running surface. All roads will have drainage ditches along both sides of road.

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

Interim Reclamation:

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

Common name	Latin name	lbs/acre	Recommended seed planting depth
Squirreltail grass	<i>Elymus elymoides</i>	3.0	¼ - ½"
Siberian wheatgrass	<i>Agropyron fragile</i>	1.0	½"
Shadscale saltbush	<i>Atriplex confertifolia</i>	0.50	½"
Four-wing saltbush	<i>Atriplex canescens</i>	0.50	½"
Gardner's saltbush	<i>Atriplex gardneri</i>	0.50	½"
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	0.10	⅛ - ¼"
Forage Kochia	<i>Kochia prostratus</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 recontoured to natural topography, topsoil shall be respread, and the entire location shall be seeded following guidelines in the seed mix bullet statement above. Final seed mix: same as interim.
- Noxious and/or invasive weeds will be controlled along access roads, pipelines, well sites, and all other applicable facilities. Any noxious and/or invasive weeds outbreak, directly attributed to the activities of the Operator, will be the responsibility of the Operator to control. On BLM administered land, a Pesticide Use Proposal (PUP) must be submitted and approved prior to the application of herbicides, pesticides, or other possibly hazardous chemicals.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural topology, topsoil shall be respread, and the entire location shall be seeded with a seed mix recommended by the AO (see above). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.
- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.

DOWNHOLE CONDITIONS OF APPROVAL

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

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

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB

or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

UTU-~~74806~~ 70821

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

BLACKJACK

8. Well Name and No.

BLACKJACK FEDERAL P-10-9-17

9. API Well No.

43-013-33918

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

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

765 FSL 734 FEL SE/SE Section 9, T9S R17E

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other **Permit Extension**

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

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

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

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

Approved by the
Utah Division of
Oil, Gas and Mining

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

COPY SENT TO OPERATOR

Date: 3.18.2009
Initials: KS

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MAR 09 2009

DIV. OF OIL, GAS & MINING

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

Signed Mandie Crozier Title Regulatory Specialist Date 3/3/2009
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM



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

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

API: 43-013-33918
Well Name: Blackjack Federal P-10-9-17
Location: SE/SE Section ~~10~~ T9S R17E
Company Permit Issued to: ¹ Newfield Production Company
Date Original Permit Issued: 3/20/2008

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

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

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

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

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

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

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

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

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


Signature

3/3/2009
Date

Title: Regulatory Specialist

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MAR 09 2009
DIV. OF OIL, GAS & MINING

Representing: Newfield Production Company

Spud

BLM - Vernal Field Office - Notification Form

Operator Newfield Production Rig
Name/# Ross rig #21 Submitted By Johnny
Davis Phone Number (435)-823-3612

Well Name/Number Black Jack Federal P-10-9-
17

Qtr/Qtr SESE Section 9 Township 9S Range
17E

Lease Serial Number UTU
74806

API Number _43-013-33918

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

Date/Time 2/24/10 8:00 AM
PM

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

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

Date/Time 2/24/10 4:00 AM PM

BOPE

Initial BOPE test at surface casing point

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

Date/Time _____ AM PM

Remarks _____

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

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

OPERATOR ACCT. NO. N2695

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	17535	4301350151	UTE TRIBAL 9-23-4-3	NESE	23	4S	3W	DUCHESNE	2/26/2010	3/10/10
WELL 1 COMMENTS: <i>GRRV</i>											
B	99999	17400	4301333918	BLACKJACK FEDERAL P-10-9-17	SESE	9	9S	17E	DUCHESNE	2/24/2010	3/10/10
WELL 2 COMMENTS: <i>GRRV</i> <i>BHL = Sec 10 SWSW</i>											
B	99999	17400	4301334097	S WELLS DRAW W-4-9-16	SWSE	4	9S	16E	DUCHESNE	3/4/2010	3/10/10
WELL 3 COMMENTS: <i>GRRV</i> <i>BHL = SWSE</i>											
A	99999	17536	4301350223	UTE TRIBAL 11-19T-4-2	NESW	19	4S	2W	DUCHESNE	2/26/2010	3/10/10
WELL 4 COMMENTS: <i>GRRV</i>											
B	99999	17400	4304740228	SUNDANCE FEDERAL N-11-9-17	SESW -SESE	11	9S	17E	UINTAH	3/5/2010	3/10/10
WELL 5 COMMENTS: <i>GRRV</i> <i>BHL = W/2</i>											
B	99999	17400	4301334173	FEDERAL 11-29-8-16	NESW	29	8S	16E	DUCHESNE	2/27/2010	3/10/10
WELL 6 COMMENTS: <i>GRRV</i>											

- ACTION CODES (See instructions on back of form)
- A - 1 new entity for new well (single well only)
 - B - 1 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 - other (explain in comments section)

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

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DIV. OF OIL, GAS & MINING

[Signature]
 Signature
 Production Clerk

Jentri Park

03/09/10

Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include area code)
435.646.3721

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

SESE Section 9 T9S R17E

5. Lease Serial No.

USA UTU-70821

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.

BLACKJACK FEDERAL P-10-9-17

9. API Well No.

4301333918

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 recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 2/24/10 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 @ 320.3 KB. On 3/3/10 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 3 bbls cement to pit. WOC.

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

Mitch Benson

Signature 

Title

Drilling Foreman

Date

03/04/2010

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

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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

MAR 09 2010

(Instructions on page 2)

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

BLACKJACK P-10-9-17

1/1/2010 To 5/30/2010

3/17/2010 Day: 1

Completion

Rigless on 3/17/2010 - Run CBL & shoot first stage. - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5909' cement top @ 100'. Perforate BS/CP5 sds as shown in perforation report. 141 BWTR. SWIFN.

Daily Cost: \$0

Cumulative Cost: \$11,362

3/23/2010 Day: 2

Completion

Rigless on 3/23/2010 - Frac well. 3 stages done. - Stage #1. Bs Sand / CP5 sd. RU BJ Services "Ram Head" frac flange. RU BJ & open well w/ 32 psi on casing. Perfs broke down @ 2443 psi back to 1700 psi w/ 5 bbls @ 3 bpm. ISIP was 1199 w/.85 FG, 1 min was 1091. 4 min was 927. Pump 6 bbls of 15% HCL acid (had 250 psi drop when hit perfs). Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 35,239#'s of 20/40 sand in 452 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2658 w/ ave rate of 40 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next sage. ISIP was 1914 w/ .77FG. 5 min was 1606. 10 min was 1525. 15 min was 1477. Leave pressure on well. 593 bbls EWTR. - Stage #3: CP2/1 sds. RU WLT. RIH w/ frac plug & 3',2' perf guns. Set plug @ 5610'. Perferte CP2 sds @ 5544-47', CP1 sd @ 5506-08' w/ 3 spf for total of 15 shots. RU BJ & open well w/ 1393 psi on casing. Perfs broke down @ 2294 psi back to 1594 psi w/ 3 bbls @ 3 bpm. Pressure to low to shut down. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 14,357#'s of 20/40 sand in 294 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 3316 w/ ave rate of 22 bpm w/ 6 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next sage. ISIP was 1609 w/ .73FG. 5 min was 1497. 10 min was 1434. 15 min was 1400. Leave pressure on well. 1312 bbls EWTR. RIH w/ frac plug & 2',4',3' perf guns. Set plug @ 5208'. Perferate A3 sds @ 5106-08', 5094-98', 5087-90' w/ 3 spf for total of 27 shots. SIFN. - Stage #2: CP4 sds. RU Perforators LLC WLT, crane & lubricator. RIH w/ Weatherord 5-1/2" (6K) composite flow through frac plug & 2',8' perf guns. Set plug @ 5750'. Perferte CP4 sds @ 5685-87', 5673-81' w/ 3 -1/8" Port Guns (11 gram, .36"EH, 120°, 16.82"pen) w/ 3 spf for total of 30 shots. RU BJ & open well w/ 1325 psi on casing. Perfs broke down @ 1452 psi back to 1573 psi w/ 3 bbls @ 3 bpm. ISIP was 1325 w/.67 FG. Pressure to low to shut down. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 28,944#'s of 20/40 sand in 26 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2080 w/ ave rate of 26 bpm w/ 6 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next sage. ISIP was 1820 w/ .76FG. 5 min was 1603. 10 min was 1549. 15 min was 1507. Leave pressure on well. 1018 bbls EWTR.

Daily Cost: \$0

Cumulative Cost: \$73,890

3/24/2010 Day: 3

Completion

WWS #5 on 3/24/2010 - Finish frac well. Flow well back. - Stage #6; RU WLT. RIH w/ frac plug & 2',4',2' perf guns. Set plug @ 4825'. Perferate C sds @ 4797-99', 4790-94', 4783-85' w/ 3 spf for total 24 shots. RU BJ & open well w/ 1509 psi on casing. Perfs broke down @ 3138 psi back to 1495 psi w/ 3 bbls @ 3 bpm. Pressure to low to shut down. Frac w/ 40,167#'s of 20/40 sand in 405 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2761w/ ave rate of 43 bpm w/ 8 ppg of sand. ISIP was 2259 w/ .91FG. 5 min was 1742. 10

min 1415 was .15 min was 1389. 2496 Bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 4 hours. Well died. Rec'd 500 bbls fluid. MIRUSU. RD Cameron BOP's & frac head. Instal 3M production tbg head & Schefer BOP's. SIFN w/ 1996 bbls EWTR. - Stage #5; RU WLT. RIH w/ frac plug & 2',2',2' perf guns. Set plug @ 5040'. Perferate A.5 sds @ 4991-93', B2 sds @ 4927-29', B.5 @ 4867-69' w/ 3 spf for total 18 shots. RU BJ & open well w/ 1513 psi on casing. Perfs broke down @ 1598 psi back to 1746 psi w/ 3 bbls @ 3 bpm. Pressure too low to shut down. Frac w/ 18,706#'s of 20/40 sand in 325 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2773 w/ ave rate of 32 bpm w/ 6 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1942 w/ .83FG. 5 min was 1718. 10 min was 1643. 15 min was 1595. Leave pressure on well. 2091 Bbls EWTR. - Stage #4: A3 sds. RU BJ & open well w/ 788 psi on casing. Perfs broke down @ 1913 psi back to 1625 psi w/ 3 bbls @ 3 bpm. ISIP was 1350 w/ .70FG. 1 min was 1235, 4 min was 1117. Frac w/ 45,174#'s of 20/40 sand in 454 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2473 w/ ave rate of 37 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2072 w/ .85FG. 5 min was 1853. 10 min was 1720. 15 min was 1669. Leave pressure on well. 1766 Bbls EWTR.

Daily Cost: \$0

Cumulative Cost: \$145,849

3/25/2010 Day: 4

Completion

WWS #5 on 3/25/2010 - TIH w/ tbg. Drlg plugs. - Open well on vacuum. TIH w/ tbg to tag fill @ 4698'. RU swivel, pump & tnks. C/O to plug @ 4825'. Drlg out plug #1 in min. TIH w/ tbg to tag plug @ 5040' Drlg out plug #2. TIH w/ tbg to tag plug @ 5208'. Drlg out plug #3. TIH w/ tbg to tag plug @ 5610'. Drlg out plug #4. Circulate well clean. SIFN w/ 1996 bbls EWTR.

Daily Cost: \$0

Cumulative Cost: \$151,024

3/26/2010 Day: 5

Completion

WWS #5 on 3/26/2010 - Drlg last plug. C/O well. Swab well to clean out. - Open well w/ psi on casing. TIH w/ tbg to tag plug @ 5750'. Drlg out Plug #5. TIH w/ tbg to tag fill @ 5797'. C/O to PBTD @ 5931'. LD 3 jt tbg. RU swab equipment. Made 12 runs & rec'd 142 bbls of fluid. FFL was 2800'. Last run showed trace of oil w/ no sand. RD swab equip. TIH w/ tbg to tag 5' of new sand. TOOH w/ tbg. LD mill & x-over sub. TIH w/ bull plug w/ collar, 3 jts tbg, PBGA, 1 jt, SN 1 jt, TA new Cntrl Hydrlic wl 45,000# shear, 76 jts tbg. SIFN w/1854 bbls EWTR.

Daily Cost: \$0

Cumulative Cost: \$156,299

3/27/2010 Day: 6

Completion

WWS #5 on 3/27/2010 - TIH w/ production. Put well on pump. - Open well w/ 100 psi on casing. Continue TIH w/ tbg(177 jts ttl). RD BOP's. Set TA @ 5555' w/ 18,000#'s tension w/ SN @ 5567' & EOT @ 5735'. Flush tbg w/ 60 bbls water. Pick-up @ prime pump. TIH w/ new RHAC Cntrl Hydrlic pump w/ 223"SL, 4- 1-1/2" weight rods, 218- 7/8" guided rods (8 per), 2', 6' x 7/8" pony rods, 1-1/2" x 30" Polish rod. Space pump. Test tbg & pump to 800 psi. RDMOSU. POP @ 2;30PM w/ 144"SL @ 5 spm w/ 1854 bbls EWTR. Final Report. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$206,449

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

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

5. Lease Serial No.
UTU-74806

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
GMBU

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.
BLACKJACK P-10-9-17

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

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

9. AFI Well No.
43-013-33918

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 765' FSL & 734' FEL (SE/SE) SEC. 9, T9S, R17E UTU-74806

10. Field and Pool or Exploratory
MONUMENT BUTTE

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

At top prod. interval reported below 1279' FSL & 70' FEL (SE/SE) SEC 9, T9S, R17E UTU-74806
At total depth 1407' FSL & 93' FWL (NW/SW) SEC 10, T9S, R17E UTU-70821

12. County or Parish
DUCHESNE

13. State
UT

14. Date Spudded
02/24/2010

15. Date T.D. Reached
03/08/2010

16. Date Completed 03/27/2010
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5222' GL 5234' KB

18. Total Depth: MD 5950'
TVD 5842'

19. Plug Back T.D.: MD 5931'
TVD 5823'

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	5950'		260 PRIMLITE		100'	
						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@ 5735'	TA @ 5568'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River			5795-5862' CP5 BS	.36"	3	27
B) Green River			5673-5687' CP4	.36"	3	30
C) Green River			5506-5547' CP1 CP2	.36"	3	15
D) Green River			5087-5108' A3	.36"	3	27

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

Depth Interval	Amount and Type of Material
5795-5862'	Frac w/ 35239#'s 20/40 sand in 452 bbls fluid. (CP5 BS)
5673-5687'	Frac w/ 28944#'s 20/40 sand in 425 bbls fluid. (CP4)
5506-5547'	Frac w/ 14357#'s 20/40 sand in 294 bbls fluid. (CP1 CP2)
5087-5108'	Frac w/ 45174#'s 20/40 sand in 454 bbls fluid. (A3)

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
3-27-10	4-14-10	24	→	40	0	5.0			2-1/2" x 1-3/4" x 20' 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	
			→						

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APR 28 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	3596' 3794'
				GARDEN GULCH 2 POINT 3	3907' 4172'
				X MRKR Y MRKR	4424' 4459'
				DOUGALS CREEK MRK BI CARBONATE MRK	4590' 4833'
				B LIMESTON MRK CASTLE PEAK	4958' 5441'
				BASAL CARBONATE	5870'

32. Additional remarks (include plugging procedure):

Stage 5: Green River Formation (B.5 B2 A.5) 4867-4993', .36" 3/18 Frac w/ 18706#'s of 20/40 sand in 325 bbls fluid
 Stage 6: Green River Formation (C) 4783-4799', .36" 3/24 Frac w/ 40167#'s of 20/40 sand in 405 bbls fluid

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 *Lucy Chavez Naupoto* Date 04/20/2010

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

P-10-9-17

Wellbore #1

Design: Actual

Standard Survey Report

29 March, 2010

HATHAWAY  BURNHAM

DIRECTIONAL & MWD SERVICES

Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 9
 Well: P-10-9-17
 Wellbore: Wellbore #1
 Design: Actual

Local Co-ordinate Reference: Well P-10-9-17
 TVD Reference: P-10-9-17 @ 5234.0ft (NDSI #1)
 MD Reference: P-10-9-17 @ 5234.0ft (NDSI #1)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Database: EDM 2003.21 Single User Db

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

Site SECTION 9, 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 P-10-9-17, SHL LAT: 40 02 25.11, LONG: -110 00 17.29

Well Position	+N/-S	0.0 ft	Northing:	7,186,904.88 ft	Latitude:	40° 2' 25.110 N
	+E/-W	0.0 ft	Easting:	2,059,010.04 ft	Longitude:	110° 0' 17.290 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	0.0 ft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2008/12/17	11.59	65.87	52,552

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 (°)	
	5,100.0	0.0	0.0	59.88	

Survey Program Date 2010/03/29

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
413.0	5,950.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard

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)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
413.0	0.53	131.54	413.0	-1.3	1.4	0.6	0.13	0.13	0.00
505.0	1.01	57.91	505.0	-1.1	2.4	1.5	1.09	0.52	-80.03
536.0	1.14	50.11	536.0	-0.8	2.9	2.1	0.63	0.42	-25.16
567.0	1.19	49.60	567.0	-0.4	3.4	2.7	0.16	0.16	-1.65
597.0	1.45	57.27	597.0	0.0	3.9	3.4	1.05	0.87	25.57
628.0	2.15	50.00	628.0	0.6	4.7	4.4	2.37	2.26	-23.45
659.0	2.42	45.36	658.9	1.5	5.6	5.6	1.06	0.87	-14.97
689.0	2.77	44.64	688.9	2.4	6.6	6.9	1.17	1.17	-2.40
720.0	3.43	43.89	719.9	3.6	7.8	8.5	2.13	2.13	-2.42
751.0	3.87	44.42	750.8	5.0	9.1	10.4	1.42	1.42	1.71
781.0	4.20	47.05	780.7	6.5	10.6	12.5	1.26	1.10	8.77
826.0	4.83	46.28	825.6	8.9	13.2	15.9	1.41	1.40	-1.71



HATHAWAY BURNHAM

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 9
Well: P-10-9-17
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well P-10-9-17
TVD Reference: P-10-9-17 @ 5234.0ft (NDSI #1)
MD Reference: P-10-9-17 @ 5234.0ft (NDSI #1)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
872.0	5.49	50.02	871.4	11.7	16.3	20.0	1.61	1.43	8.13
917.0	6.26	50.83	916.2	14.6	19.9	24.5	1.72	1.71	1.80
962.0	6.77	51.54	960.9	17.8	23.8	29.6	1.15	1.13	1.58
1,008.0	7.16	49.91	1,006.5	21.4	28.2	35.1	0.95	0.85	-3.54
1,053.0	7.43	48.61	1,051.2	25.1	32.5	40.7	0.70	0.60	-2.89
1,098.0	7.78	48.90	1,095.8	29.0	37.0	46.5	0.78	0.78	0.64
1,143.0	8.50	49.98	1,140.3	33.2	41.8	52.8	1.64	1.60	2.40
1,189.0	9.27	52.61	1,185.8	37.6	47.3	59.8	1.89	1.67	5.72
1,234.0	10.00	53.29	1,230.1	42.1	53.4	67.3	1.64	1.62	1.51
1,279.0	10.44	54.52	1,274.4	46.8	59.8	75.2	1.09	0.98	2.73
1,325.0	10.88	54.66	1,319.6	51.8	66.7	83.7	0.96	0.96	0.30
1,370.0	11.30	54.80	1,363.8	56.8	73.8	92.3	0.94	0.93	0.31
1,415.0	12.00	54.60	1,407.8	62.0	81.2	101.4	1.56	1.56	-0.44
1,461.0	12.20	53.80	1,452.8	67.6	89.1	111.0	0.57	0.43	-1.74
1,551.0	11.90	53.30	1,540.8	78.8	104.2	129.6	0.35	-0.33	-0.56
1,642.0	11.70	49.40	1,629.9	90.4	118.7	148.0	0.90	-0.22	-4.29
1,733.0	12.00	46.80	1,719.0	102.9	132.6	166.3	0.67	0.33	-2.86
1,823.0	11.90	42.70	1,807.0	116.1	145.7	184.3	0.95	-0.11	-4.56
1,914.0	12.70	45.00	1,895.9	130.1	159.1	202.9	1.03	0.88	2.53
2,004.0	13.10	46.70	1,983.7	144.1	173.6	222.4	0.61	0.44	1.89
2,095.0	13.00	49.80	2,072.3	157.8	188.9	242.6	0.78	-0.11	3.41
2,184.0	13.80	52.00	2,158.9	170.8	204.9	262.9	1.07	0.90	2.47
2,274.0	14.20	52.70	2,246.2	184.1	222.1	284.5	0.48	0.44	0.78
2,365.0	13.90	52.20	2,334.5	197.5	239.7	306.4	0.36	-0.33	-0.55
2,455.0	12.70	53.30	2,422.1	210.1	256.1	327.0	1.36	-1.33	1.22
2,546.0	11.50	53.10	2,511.1	221.5	271.4	345.9	1.32	-1.32	-0.22
2,637.0	12.30	50.80	2,600.1	233.1	286.2	364.5	1.02	0.88	-2.53
2,727.0	12.60	54.20	2,688.0	244.9	301.6	383.7	0.88	0.33	3.78
2,818.0	13.20	54.30	2,776.7	256.7	318.0	403.9	0.66	0.66	0.11
2,908.0	14.40	53.80	2,864.1	269.3	335.4	425.3	1.34	1.33	-0.56
2,999.0	13.10	49.80	2,952.5	282.7	352.4	446.7	1.77	-1.43	-4.40
3,090.0	13.70	51.10	3,041.0	296.1	368.7	467.5	0.74	0.66	1.43
3,180.0	13.70	51.30	3,128.4	309.5	385.3	488.6	0.05	0.00	0.22
3,270.0	13.50	52.60	3,215.9	322.5	402.0	509.5	0.41	-0.22	1.44
3,361.0	13.12	54.35	3,304.5	335.0	418.8	530.3	0.61	-0.42	1.92
3,451.0	13.47	55.62	3,392.1	346.8	435.8	551.0	0.51	0.39	1.41
3,542.0	12.02	56.04	3,480.8	358.1	452.4	571.0	1.60	-1.59	0.46
3,632.0	11.02	52.37	3,569.0	368.6	466.9	588.9	1.38	-1.11	-4.08
3,723.0	11.21	50.04	3,658.3	379.6	480.6	606.2	0.54	0.21	-2.56
3,813.0	11.78	51.14	3,746.5	391.0	494.5	623.9	0.68	0.63	1.22
3,904.0	13.18	54.15	3,835.3	402.9	510.1	643.4	1.70	1.54	3.31
3,995.0	12.96	54.09	3,924.0	414.9	526.8	663.9	0.24	-0.24	-0.07
4,085.0	12.70	54.88	4,011.7	426.6	543.1	683.8	0.35	-0.29	0.88
4,176.0	12.46	56.06	4,100.6	437.8	559.4	703.5	0.39	-0.26	1.30
4,266.0	11.18	55.86	4,188.6	448.1	574.7	721.9	1.42	-1.42	-0.22
4,357.0	12.22	54.92	4,277.8	458.6	589.8	740.3	1.16	1.14	-1.03
4,447.0	12.00	56.50	4,365.8	469.2	605.4	759.2	0.44	-0.24	1.76
4,538.0	11.80	53.90	4,454.8	479.9	620.8	777.9	0.63	-0.22	-2.86
4,629.0	11.50	51.80	4,543.9	491.0	635.5	796.1	0.57	-0.33	-2.31
4,719.0	12.10	51.60	4,632.0	502.4	649.9	814.3	0.67	0.67	-0.22
4,810.0	10.90	47.00	4,721.2	514.2	663.7	832.1	1.66	-1.32	-5.05
4,901.0	10.50	49.00	4,810.6	525.5	676.3	848.7	0.60	-0.44	2.20
4,991.0	9.60	49.70	4,899.2	535.8	688.2	864.1	1.01	-1.00	0.78
5,082.0	9.70	53.30	4,988.9	545.3	700.1	879.2	0.67	0.11	3.96



Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 9
 Well: P-10-9-17
 Wellbore: Wellbore #1
 Design: Actual

Local Co-ordinate Reference: Well P-10-9-17
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 MD Reference: P-10-9-17 @ 5234.0ft (NDSI #1)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,173.0	10.50	51.10	5,078.5	555.1	712.7	895.0	0.98	0.88	-2.42
5,202.9	10.65	50.56	5,108.0	558.5	717.0	900.4	0.59	0.49	-1.81
P-10-9-17 TGT									
5,263.0	10.94	49.51	5,167.0	565.7	725.6	911.5	0.59	0.49	-1.74
5,354.0	13.25	47.60	5,255.9	578.4	739.8	930.2	2.58	2.54	-2.10
5,445.0	10.26	48.00	5,345.0	590.8	753.6	948.3	3.29	-3.29	0.44
5,535.0	11.98	51.58	5,433.3	602.0	766.9	965.4	2.06	1.91	3.98
5,626.0	11.07	55.36	5,522.5	612.9	781.4	983.5	1.30	-1.00	4.15
5,716.0	11.10	55.54	5,610.8	622.7	795.7	1,000.7	0.05	0.03	0.20
5,807.0	9.89	58.24	5,700.3	631.7	809.6	1,017.3	1.43	-1.33	2.97
5,897.0	7.25	62.06	5,789.3	638.5	821.1	1,030.7	3.00	-2.93	4.24
5,950.0	7.25	62.06	5,841.9	641.6	827.1	1,037.3	0.00	0.00	0.00

Wellbore Targets

Target Name

- hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
P-10-9-17 TGT	0.00	0.00	5,100.0	483.7	833.7	7,187,402.37	2,059,835.47	40° 2' 29.890 N	110° 0' 6.571 W
- actual wellpath misses by 138.9ft at 5202.9ft MD (5108.0 TVD, 558.5 N, 717.0 E)									
- Circle (radius 75.0)									

Checked By: _____ Approved By: _____ Date: _____

NEWFIELD



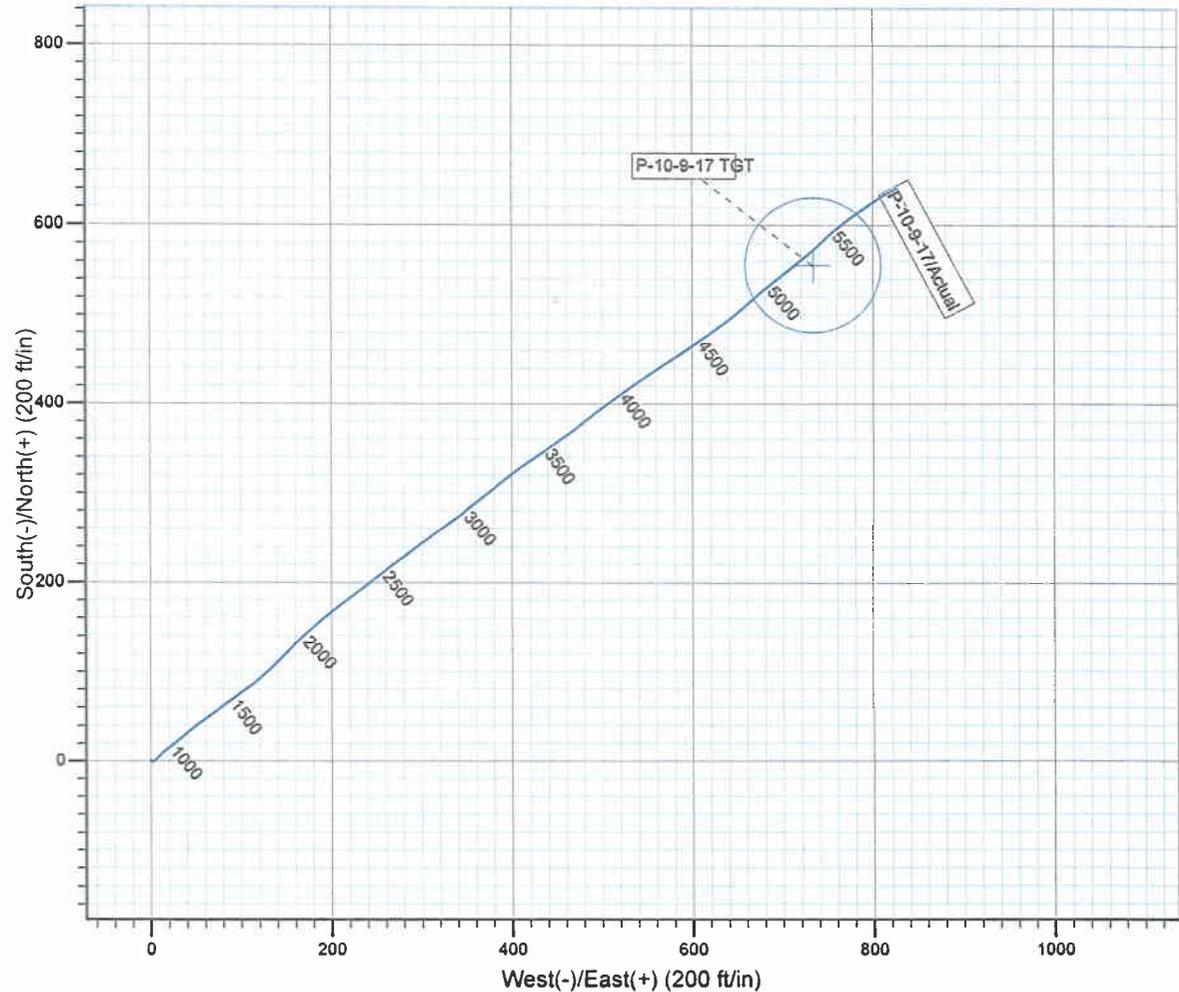
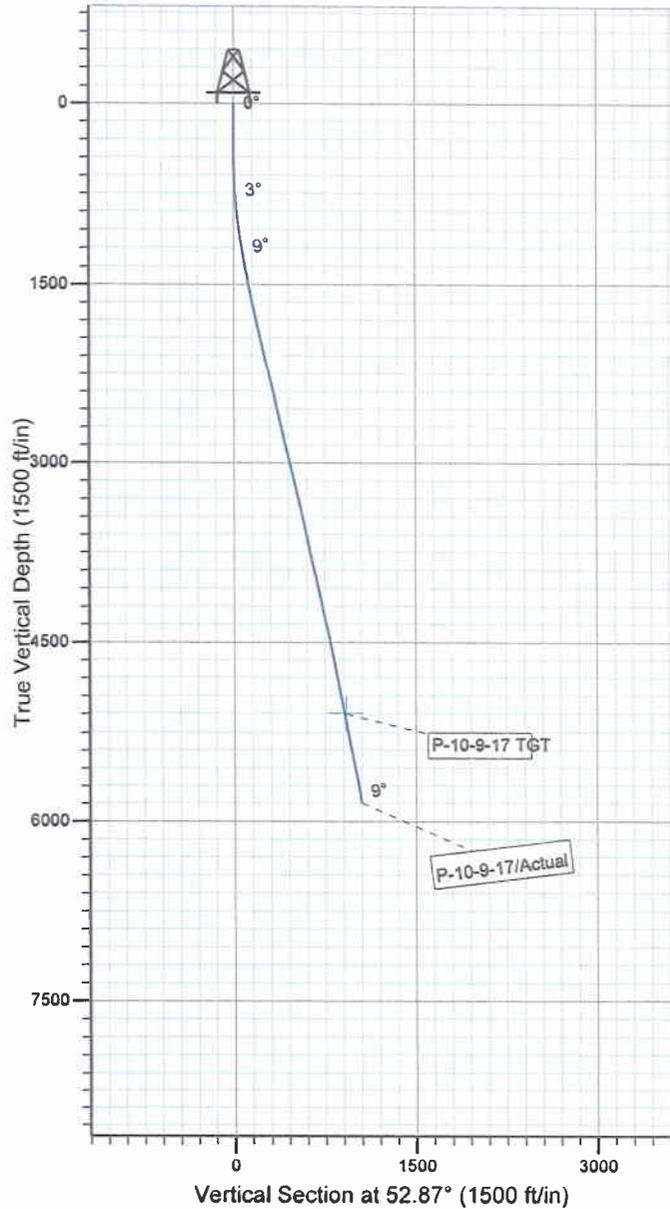
Project: USGS Myton SW (UT)
 Site: SECTION 9
 Well: P-10-9-17
 Wellbore: Wellbore #1
 SURVEY: Actual

FINAL SURVEY REPORT



Azimuths to True North
 Magnetic North: 11.59°

Magnetic Field
 Strength: 52552.0snT
 Dip Angle: 65.87°
 Date: 2008/12/17
 Model: IGRF200510



HATHAWAY BURNHAM
 DIRECTIONAL & MWD SERVICES

Design: Actual (P-10-9-17/Wellbore #1)

Created By: *Jim Hudson* Date: 20:56, March 29 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 P-10-9-17
1/1/2010 To 5/30/2010

BLACKJACK P-10-9-17
Waiting on Cement
Date: 3/3/2010

Ross #21 at 320. Days Since Spud - On 3/3/10 Cemented 8 5/8" casing, Pumped 160sk of Class "G" +2%CaCl+25#/sk CelloFlake - Mixed @ 15.8ppg W/1.17yield, returned 3bbls to Pit. - On 2/24/10 Ross Rig # 21 spud the BJ P-10-9-17 @ 9:00 AM . Run 7jts 8 5/8" - (Guide shoe, shoe jt. Baffle Plate 6jts) Set @ 320.30' KB

Daily Cost: \$0

Cumulative Cost: \$43,911

BLACKJACK P-10-9-17
Rigging down
Date: 3/5/2010

Ross #21 at 320. 0 Days Since Spud - Rig down & Get ready to move to the BJJ P-10-9-17

Daily Cost: \$0

Cumulative Cost: \$44,261

BLACKJACK P-10-9-17
Rigging down
Date: 3/6/2010

Capstar #328 at 1375. 1 Days Since Spud - Pipe rams would test test ok & test casing to 1500#s for 30 min test ok - Accept rig on 3/5/10 @ 3:00 PM Tested bops w/ B&C Quick test Tested upper kelly safety valve, pipe - Nipple up Bops - Rig up - Was Notified of move - Hook up flair lines & Floe line - PU BHA Smith MI 616 PDC,77/8" dog sub 6.5" hunting 7/8 mil 4.8 stage 1.5 deg mud mtr,NMDC, Gap sub, - Ant sub, NMDC, 24 4.5" HWDP Tagged cement @ 256' - Drill 77/8" hole f/ 256, to 1375" WOB 10/20 GPM 409,RPMS 184, ROP= 139.9' ' - Move rig # 328 W/ Howcroft Trucking to the Black Jack Fed P-10-9-17 on 3/5/10 4 miles (BLM & State - Rams Blind rams, & choke to 2000#s f/ 10 min We had to tighten btm flange up on stack twice before

Daily Cost: \$0

Cumulative Cost: \$79,051

BLACKJACK P-10-9-17
Drill 7 7/8" hole with fresh water
Date: 3/7/2010

Capstar #328 at 4410. 2 Days Since Spud - Rig serv check crown o matic - Drill 77/8" hole f/ 3094' to 4410' WOB= 20,000#s RPMS= 184 GPM= 409 ROP= 97' phr - Drill 77/8" hole f/ 1375' to 3094' WOB= 20,000#s RPMS= 184 GPM= 409 ROP= 171.9' phr

Daily Cost: \$0

Cumulative Cost: \$103,534

BLACKJACK P-10-9-17
Lay Down Drill Pipe/BHA
Date: 3/8/2010

Capstar #328 at 5950. 3 Days Since Spud - Pump sweep & Circ for laydown - Drill 77/8 hole f/ 5087-5950 WOB= 20.000#s RPM= 184 GPM= 409 ROP= 82' phr - Rig serv check crown o matic & draw works - Drill 77/8 hole f/ 4410-5087 WOB= 20.000#s RPM= 184 GPM= 409 ROP= 67.7' phr - LDDP

Daily Cost: \$0

Cumulative Cost: \$157,299

BLACKJACK P-10-9-17**Rigging down****Date:** 3/9/2010

Capstar #328 at 5950. 4 Days Since Spud - Clean mud pits - Nipple down & set 5.5 casing slips w/ 80,000#s - 1.24 yeild & 14.4 ppg & Disp w/ 141 bbls & 41.5 bbls cement to pit - 3.53 yeild & 11 ppg & 400 sks of tail cmt mixed @ 50:50:2+3%KCL+0.5%EC-1+.25#CF+.05#SF+.3SMS+FP - RU BJ & Psi test & Pump 260sks of lead cmt mixed @ PLII+3%KCL+5#CSE+0.5#CF+2#KOL+.5SMS+FP+SF - Wait on BJ to bring the right swedge - Release rig @ 04:30 AM on 3/9/10 - Transfer 5 jts of 5.5 to the South Wells Draw Fed W-4-9-16 (219.05') - RU & Run 137 jts of 5.5 J55 15.5# LT&C casing (tagged @ 5945') Set @ 5949.87' Float collar@ 5931' - Test 5.5 csg rams to 2000#s for 10 Min W/ B&C Quick Test test ok - Neutron Gamma Ray Loggers TD 5967' - RU Phoenix Survey Inc & Log well w/ Dual Guard Log Gamma Ray & Compensated Density Compensated - LDDP & BHA - Circ for cement job **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$274,244

Pertinent Files: Go to File List