

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-51081
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. Pariette Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Pariette Federal K-34-8-18
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-047-40244
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/NE 2053' FNL 661' FEL At proposed prod. zone 2375' FNL 50' FEL		10. Field and Pool, or Exploratory Eight Mile Flat 590
14. Distance in miles and direction from nearest town or post office* Approximatley 21.5 miles southeast of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 34, T8S R18E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 50' f/lse, 1055' f/unit	16. No. of Acres in lease 80.00	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. 956'	19. Proposed Depth 6155'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4836' GL	22. Approximate date work will start* 4th Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 7/15/08
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Title
Regulatory Specialist

Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 07-31-08
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Title
Office ENVIRONMENTAL MANAGER

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

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

*(Instructions on reverse)

Surf

BHL

Federal Approval of this
Action is Necessary

RECEIVED

JUL 22 2008

DIV. OF OIL, GAS & MINING

596194x
44366034
40.076098
-109.871858

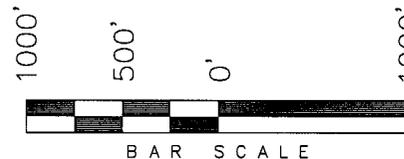
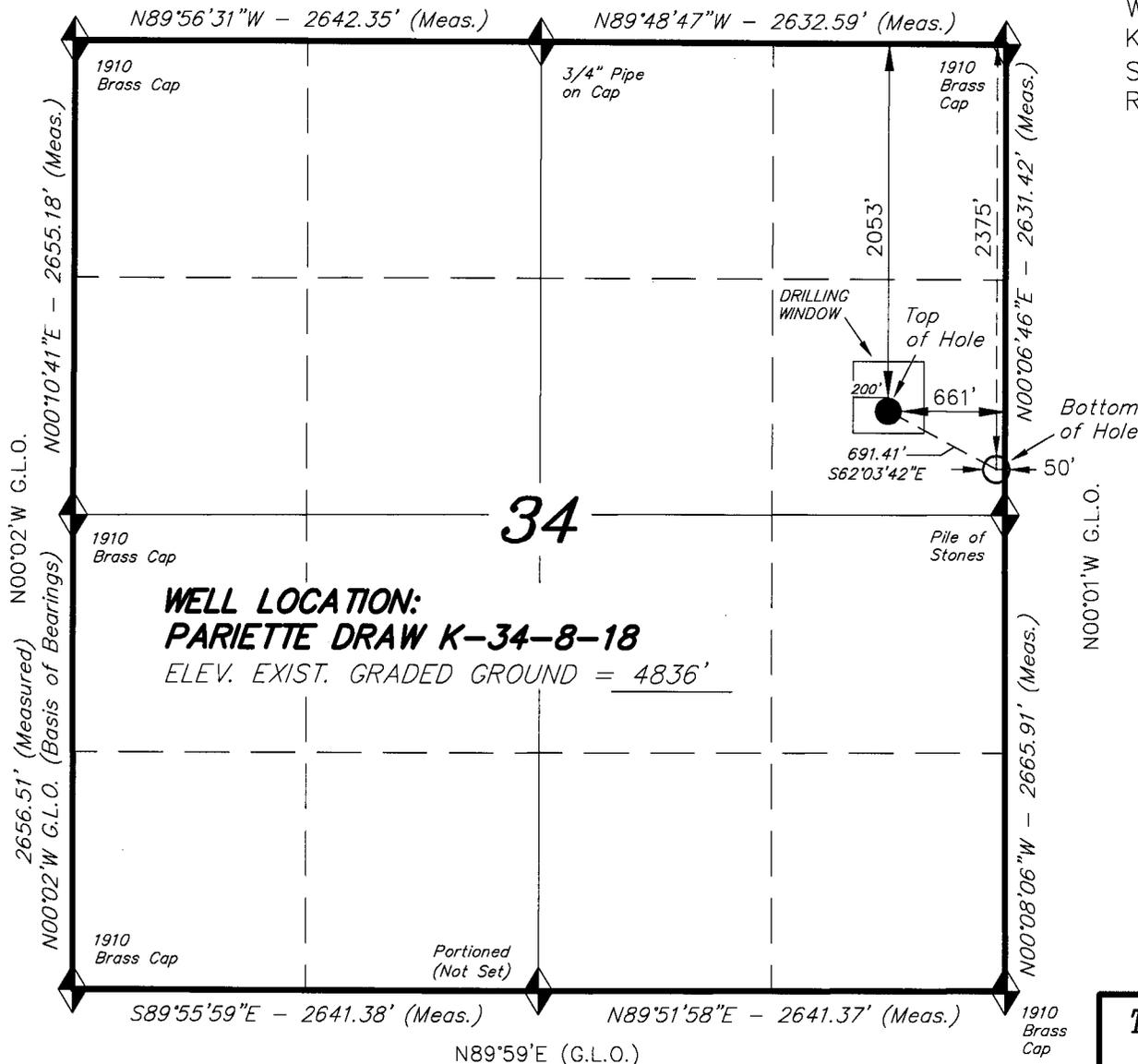
596381x
44365084
40.075221
-109.869685

T8S, R18E, S.L.B.&M.

N89°58'W - 79.92 G.L.O.

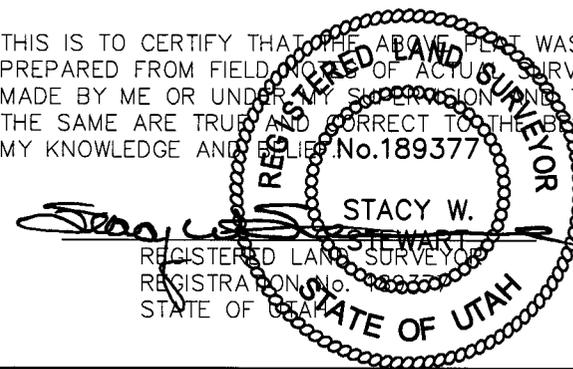
NEWFIELD PRODUCTION COMPANY

WELL LOCATION, PARIETTE DRAW
K-34-8-18, LOCATED AS SHOWN IN THE
SE 1/4 NE 1/4 OF SECTION 34, T8S,
R18E, S.L.B.&M. UTAH COUNTY, UTAH.



WELL LOCATION:
PARIETTE DRAW K-34-8-18
ELEV. EXIST. GRADED GROUND = 4836'

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

DATE SURVEYED: 04-26-08	SURVEYED BY: T.H.
DATE DRAWN: 05-04-08	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

◆ = SECTION CORNERS LOCATED

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

PARIETTE DRAW K-34-8-18
(Surface Location) NAD 83
LATITUDE = 40° 04' 33.75"
LONGITUDE = 109° 52' 21.23"

**NEWFIELD PRODUCTION COMPANY
PARIETTE FEDERAL K-34-8-18
AT SURFACE: SE/NE SECTION 34, T8S, R18E
UINTAH COUNTY, UTAH**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1513'
Green River	1513'
Wasatch	6155'

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

Green River Formation 1513' – 6155' - 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
PARIETTE FEDERAL K-34-8-18
AT SURFACE: SE/NE SECTION 34, T8S, R18E
UINTAH COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Pariette Federal K-34-8-18 located in the SE 1/4 NE 1/4 Section 34, T8S, R18E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly - 11.6 miles \pm to it's junction with an existing road to the north; proceed northeasterly - 3.1 miles \pm to it's junction with an existing road to the east; proceed in a southeasterly direction - 2.8 miles \pm to it's junction with an existing road to the northeast; proceed in an easterly direction - 1.6 miles \pm to it's junction with an existing road to the northeast; proceed in a northeasterly direction - 0.6 miles \pm to it's junction with an existiong road to the east; proceed easterly - 0.4 miles \pm to it's junction with the beginning of the access road to the existing Federal 42-34D-8-18 well location.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing Federal 42-34D-8-18 well pad. See attached **Topographic Map "B"**.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

The proposed well will be drilled directionally off of the Federal 42-34D-8-18 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Pariette Federal K-34-8-18. 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 Pariette Federal K-34-8-18 will be drilled off of the existing Federal 42-34D-8-18 well pad. Some surface disturbance will be required for construction of approximately half of the reserve pit.

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 2120' of disturbed area be granted in Lease UTU-51081 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 the 160' of proposed water injection line are attached. MOAC Report #08-151, 6/18/08. Paleontological Resource Survey prepared by, Wade E. Miller, 5/29/08. 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), State of Utah approved surface disposal facilities, or Federally approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

A cactus survey will be required prior to construction of the proposed water injection line for the Pariette Federal K-34-8-18

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

Details of the On-Site Inspection

The proposed Pariette Federal K-34-8-18 was on-sited on 6/11/08. The following were present; Kevan Stevens (Newfield Production), Michael Cutler (Bureau of Land Management), Brandon McDonald (Bureau of Land Management), and James Herford (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

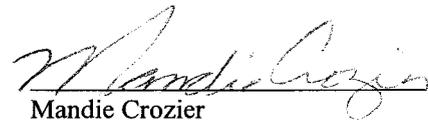
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #K-34-8-18 SE/NE Section 34, Township 8S, Range 18E: Lease UTU-51081 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

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

7/15/08

Date



Mandie Crozier
Regulatory Specialist
Newfield Production Company



Scientific Drilling
Rocky Mountain Operations

Project: Uintah County, UT NAD83 UTC
Site: Pariette Draw
Well: Pariette Draw K-34-8-18
Wellbore: OH
Design: Plan #1

Newfield Exploration Co.

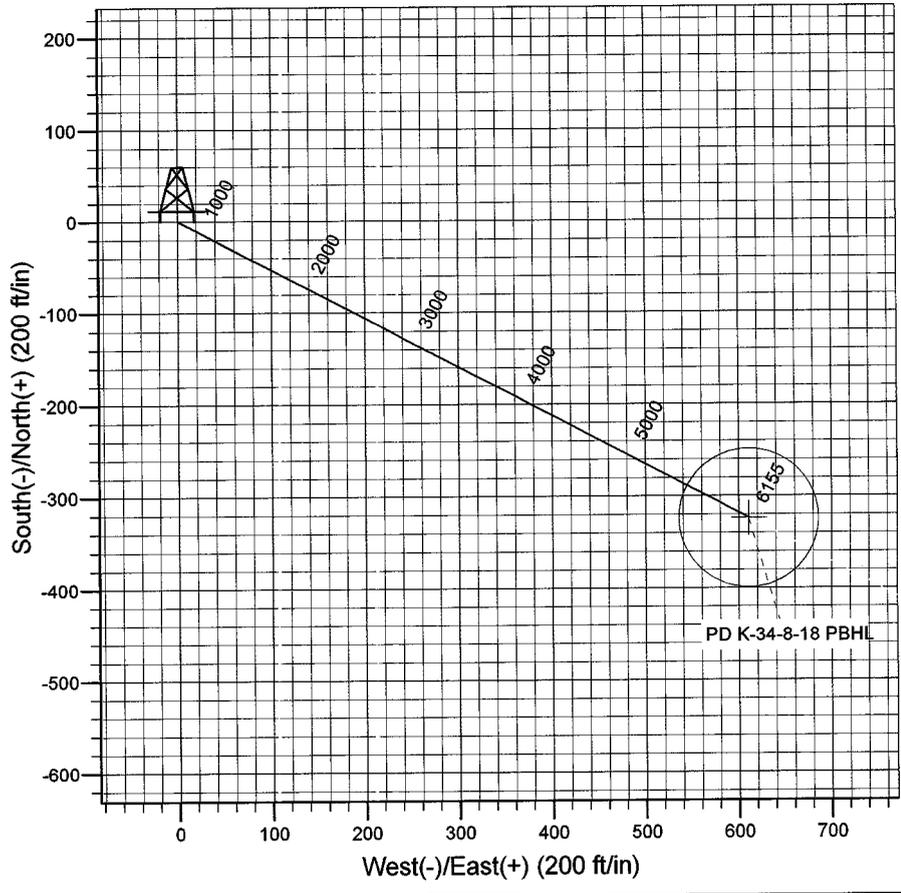
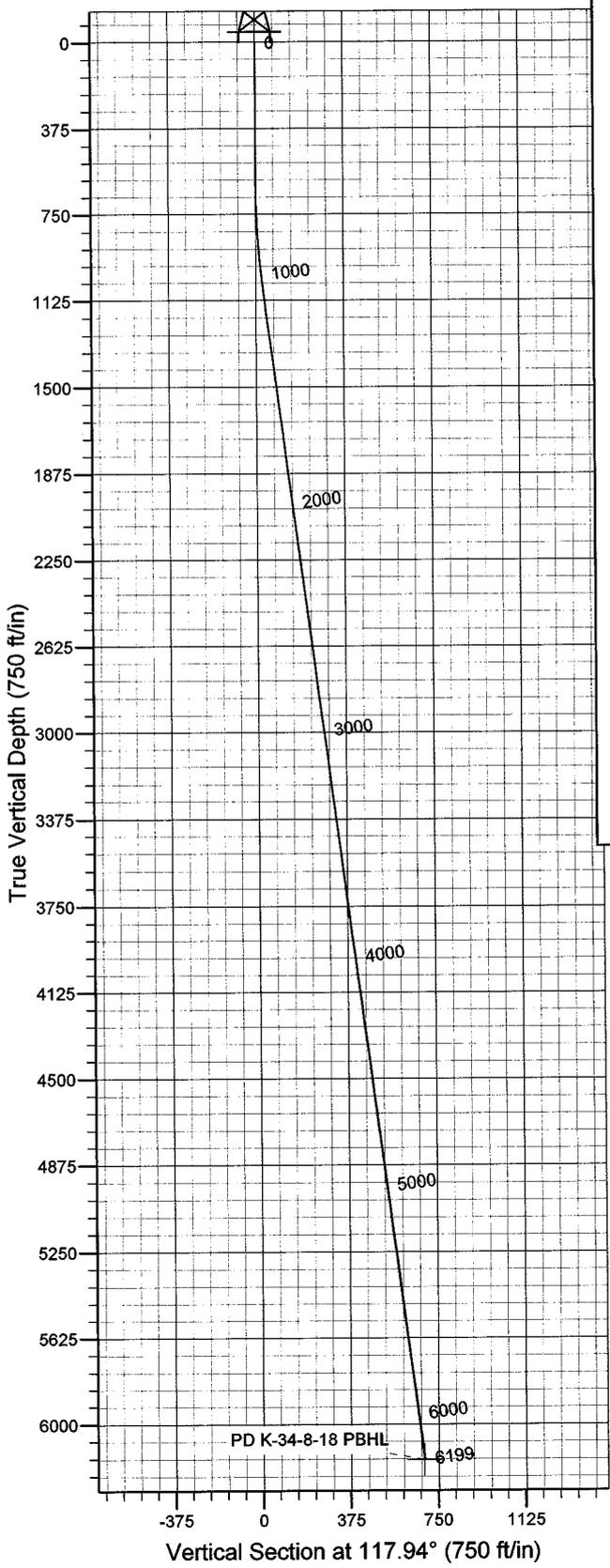


Azimuths to True North
Magnetic North: 11.60°

Magnetic Field
Strength: 52634.2snT
Dip Angle: 65.94°
Date: 2008-07-13
Model: IGRF2005-10

WELL DETAILS: Pariette Draw K-34-8-18

GL 4836' & RKB 12' @ 4848.00ft 4836.00
+N/-S 0.00 +E/-W 0.00 Northing 7200579.44 Easting 2095794.91 Latitude 40° 4' 33.750 N Longitude 109° 52' 21.230 W



Plan: Plan #1 (Pariette Draw K-34-8-18/OH)
Created By: Julie Cruse Date: 2008-07-13
PROJECT DETAILS: Uintah County, UT NAD83 UTC
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Utah Central Zone
Location:
System Datum: Mean Sea Level
Local North: True

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
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	
1094.83	7.42	117.94	1093.45	-15.00	28.28	1.50	117.94	32.01	
6199.15	7.42	117.94	6155.00	-323.96	610.82	0.00	0.00	691.41	PD K-34-8-18 PBHL

Newfield Exploration Co.

Uintah County, UT NAD83 UTC

Pariette Draw

Pariette Draw K-34-8-18

OH

Plan: Plan #1

Standard Planning Report

13 July, 2008

Scientific Drilling

Planning Report

Database: EDM 2003.16 Multi-User Db
Company: Newfield Exploration Co.
Project: Uintah County, UT NAD83 UTC
Site: Pariette Draw
Well: Pariette Draw K-34-8-18
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Pariette Draw K-34-8-18
TVD Reference: GL 4836' & RKB 12' @ 4848.00ft
MD Reference: GL 4836' & RKB 12' @ 4848.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature

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

Site	Pariette Draw				
Site Position:		Northing:	7,199,245.55 ft	Latitude:	40° 4' 21.060 N
From:	Lat/Long	Easting:	2,093,056.85 ft	Longitude:	109° 52' 56.760 W
Position Uncertainty:	0.00 ft	Slot Radius:	in	Grid Convergence:	1.04 °

Well	Pariette Draw K-34-8-18, 2053' FNL 661' FEL Sec 34 T8S R18E					
Well Position	+N/-S	0.00 ft	Northing:	7,200,579.44 ft	Latitude:	40° 4' 33.750 N
	+E/-W	0.00 ft	Easting:	2,095,794.91 ft	Longitude:	109° 52' 21.230 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	4,836.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005-10	2008-07-13	11.60	65.94	52,634

Design	Plan #1				
Audit Notes:					
Version:	Phase:	PLAN	Tie On Depth:	0.00	
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.00	0.00	0.00	117.94	

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	
1,094.83	7.42	117.94	1,093.45	-15.00	28.28	1.50	1.50	0.00	117.94	
6,199.15	7.42	117.94	6,155.00	-323.96	610.82	0.00	0.00	0.00	0.00	PD K-34-8-18 PBHL

Scientific Drilling

Planning Report

Database: EDM 2003.16 Multi-User Db
Company: Newfield Exploration Co.
Project: Uintah County, UT NAD83 UTC
Site: Pariette Draw
Well: Pariette Draw K-34-8-18
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Pariette Draw K-34-8-18
TVD Reference: GL 4836' & RKB 12' @ 4848.00ft
MD Reference: GL 4836' & RKB 12' @ 4848.00ft
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	117.94	699.99	-0.61	1.16	1.31	1.50	1.50	0.00
800.00	3.00	117.94	799.91	-2.45	4.62	5.23	1.50	1.50	0.00
900.00	4.50	117.94	899.69	-5.52	10.40	11.77	1.50	1.50	0.00
1,000.00	6.00	117.94	999.27	-9.80	18.49	20.92	1.50	1.50	0.00
1,094.83	7.42	117.94	1,093.45	-15.00	28.28	32.01	1.50	1.50	0.00
1,100.00	7.42	117.94	1,098.57	-15.31	28.87	32.67	0.00	0.00	0.00
1,200.00	7.42	117.94	1,197.74	-21.36	40.28	45.59	0.00	0.00	0.00
1,300.00	7.42	117.94	1,296.90	-27.42	51.69	58.51	0.00	0.00	0.00
1,400.00	7.42	117.94	1,396.06	-33.47	63.10	71.43	0.00	0.00	0.00
1,500.00	7.42	117.94	1,495.22	-39.52	74.52	84.35	0.00	0.00	0.00
1,600.00	7.42	117.94	1,594.38	-45.57	85.93	97.27	0.00	0.00	0.00
1,700.00	7.42	117.94	1,693.55	-51.63	97.34	110.19	0.00	0.00	0.00
1,800.00	7.42	117.94	1,792.71	-57.68	108.76	123.10	0.00	0.00	0.00
1,900.00	7.42	117.94	1,891.87	-63.73	120.17	136.02	0.00	0.00	0.00
2,000.00	7.42	117.94	1,991.03	-69.79	131.58	148.94	0.00	0.00	0.00
2,100.00	7.42	117.94	2,090.19	-75.84	142.99	161.86	0.00	0.00	0.00
2,200.00	7.42	117.94	2,189.36	-81.89	154.41	174.78	0.00	0.00	0.00
2,300.00	7.42	117.94	2,288.52	-87.94	165.82	187.70	0.00	0.00	0.00
2,400.00	7.42	117.94	2,387.68	-94.00	177.23	200.62	0.00	0.00	0.00
2,500.00	7.42	117.94	2,486.84	-100.05	188.64	213.53	0.00	0.00	0.00
2,600.00	7.42	117.94	2,586.00	-106.10	200.06	226.45	0.00	0.00	0.00
2,700.00	7.42	117.94	2,685.17	-112.16	211.47	239.37	0.00	0.00	0.00
2,800.00	7.42	117.94	2,784.33	-118.21	222.88	252.29	0.00	0.00	0.00
2,900.00	7.42	117.94	2,883.49	-124.26	234.30	265.21	0.00	0.00	0.00
3,000.00	7.42	117.94	2,982.65	-130.32	245.71	278.13	0.00	0.00	0.00
3,100.00	7.42	117.94	3,081.81	-136.37	257.12	291.05	0.00	0.00	0.00
3,200.00	7.42	117.94	3,180.98	-142.42	268.53	303.96	0.00	0.00	0.00
3,300.00	7.42	117.94	3,280.14	-148.47	279.95	316.88	0.00	0.00	0.00
3,400.00	7.42	117.94	3,379.30	-154.53	291.36	329.80	0.00	0.00	0.00
3,500.00	7.42	117.94	3,478.46	-160.58	302.77	342.72	0.00	0.00	0.00
3,600.00	7.42	117.94	3,577.62	-166.63	314.18	355.64	0.00	0.00	0.00
3,700.00	7.42	117.94	3,676.79	-172.69	325.60	368.56	0.00	0.00	0.00
3,800.00	7.42	117.94	3,775.95	-178.74	337.01	381.47	0.00	0.00	0.00
3,900.00	7.42	117.94	3,875.11	-184.79	348.42	394.39	0.00	0.00	0.00
4,000.00	7.42	117.94	3,974.27	-190.84	359.84	407.31	0.00	0.00	0.00
4,100.00	7.42	117.94	4,073.44	-196.90	371.25	420.23	0.00	0.00	0.00
4,200.00	7.42	117.94	4,172.60	-202.95	382.66	433.15	0.00	0.00	0.00
4,300.00	7.42	117.94	4,271.76	-209.00	394.07	446.07	0.00	0.00	0.00
4,400.00	7.42	117.94	4,370.92	-215.06	405.49	458.99	0.00	0.00	0.00
4,500.00	7.42	117.94	4,470.08	-221.11	416.90	471.90	0.00	0.00	0.00
4,600.00	7.42	117.94	4,569.25	-227.16	428.31	484.82	0.00	0.00	0.00
4,700.00	7.42	117.94	4,668.41	-233.22	439.72	497.74	0.00	0.00	0.00
4,800.00	7.42	117.94	4,767.57	-239.27	451.14	510.66	0.00	0.00	0.00
4,900.00	7.42	117.94	4,866.73	-245.32	462.55	523.58	0.00	0.00	0.00
5,000.00	7.42	117.94	4,965.89	-251.37	473.96	536.50	0.00	0.00	0.00
5,100.00	7.42	117.94	5,065.06	-257.43	485.37	549.42	0.00	0.00	0.00
5,200.00	7.42	117.94	5,164.22	-263.48	496.79	562.33	0.00	0.00	0.00

Scientific Drilling

Planning Report

Database: EDM 2003.16 Multi-User Db
Company: Newfield Exploration Co.
Project: Uintah County, UT NAD83 UTC
Site: Pariette Draw
Well: Pariette Draw K-34-8-18
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Pariette Draw K-34-8-18
TVD Reference: GL 4836' & RKB 12' @ 4848.00ft
MD Reference: GL 4836' & RKB 12' @ 4848.00ft
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	7.42	117.94	5,263.38	-269.53	508.20	575.25	0.00	0.00	0.00
5,400.00	7.42	117.94	5,362.54	-275.59	519.61	588.17	0.00	0.00	0.00
5,500.00	7.42	117.94	5,461.70	-281.64	531.03	601.09	0.00	0.00	0.00
5,600.00	7.42	117.94	5,560.87	-287.69	542.44	614.01	0.00	0.00	0.00
5,700.00	7.42	117.94	5,660.03	-293.74	553.85	626.93	0.00	0.00	0.00
5,800.00	7.42	117.94	5,759.19	-299.80	565.26	639.85	0.00	0.00	0.00
5,900.00	7.42	117.94	5,858.35	-305.85	576.68	652.76	0.00	0.00	0.00
6,000.00	7.42	117.94	5,957.51	-311.90	588.09	665.68	0.00	0.00	0.00
6,100.00	7.42	117.94	6,056.68	-317.96	599.50	678.60	0.00	0.00	0.00
6,199.15	7.42	117.94	6,155.00	-323.96	610.82	691.41	0.00	0.00	0.00

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
PD K-34-8-18 PBHL - hit/miss target - Shape - Circle (radius 75.00)	0.00	0.00	6,155.00	-323.96	610.82	7,200,266.65	2,096,411.52	40° 4' 30.548 N	109° 52' 13.372 W

Exhibit "D"
1 of 2

CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATION'S TWO PROPOSED WATERLINES
PARIETTE DRAW 42-34D-8-18 AND 43-34-8-18
(T8S, R18E, SECTION 34)
UINTAH COUNTY, UTAH

By:

Elizabeth Hora

Prepared for:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company
Rt. 3 Box 3630
Myton, Utah 84052

Submitted By:

Montgomery Archaeological Consultants Inc.
P.O. Box 219
Moab, Utah 84532

MOAC Report No. 08-151

June 18, 2008

United States Department of Interior (FLPMA)
Permit No. 08-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-08-MQ-0510b

2 of 2

NEWFIELD EXPLORATION COMPANY

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

NE 1/4, NE 1/4 & SW 1/4, NE 1/4, Section 35, T 9 S, R 18 E (1 & 7-35-9-18);
NE 1/4, SW 1/4, & SE 1/4, NE 1/4, Section 34, T 8 S, R 18 E (11 & 42-34-8-18);
SE 1/4, SE 1/4, Section 10, T 9 S, R 16 E (44-10-9-16);
SE 1/4, NE 1/4, Section 15, T 9 S, R 16 E (42-15-9-16);
SE 1/4, SW 1/4, Section 27, T 8 S, R 17 E (14-27-8-17)

REPORT OF SURVEY

Prepared for:

Newfield Exploration Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
May 29, 2008

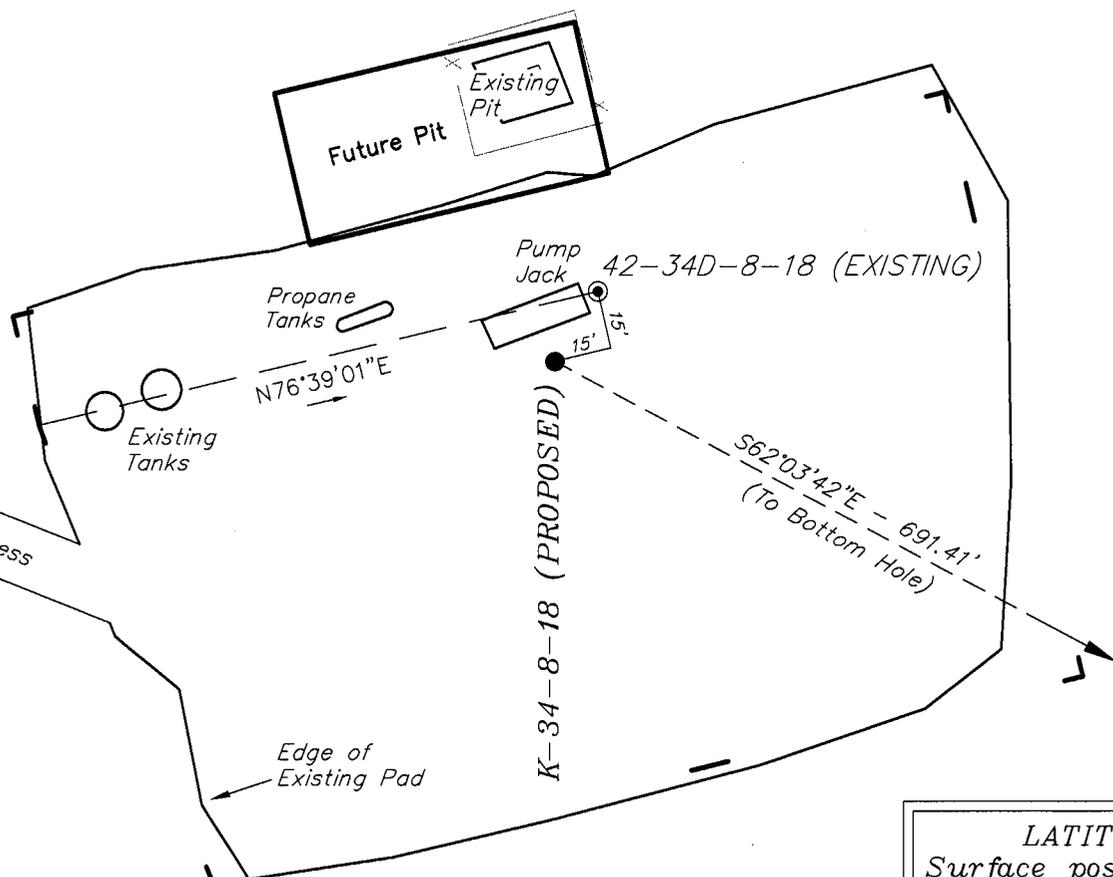
NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT

PARIETTE DRAW K-34-8-18 (Proposed Well)

PARIETTE DRAW 43-34D-8-18 (Existing Well)

Pad Location: SENE Section 34, T8S, R18E, S.L.B.&M.



TOP HOLE FOOTAGES
 K-34-8-18 (PROPOSED)
 2053' FNL & 661' FEL

BOTTOM HOLE FOOTAGES
 K-34-8-18 (PROPOSED)
 2375' FNL & 50' FEL

Note:
 Bearings are based
 on GLO Information.

RELATIVE COORDINATES
 From top hole to bottom hole

WELL	NORTH	EAST
K-34-8-18	-324'	611'

LATITUDE & LONGITUDE
 Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
K-34-8-18	40° 04' 33.75"	109° 52' 21.23"
42-34D-8-18	40° 04' 33.93"	109° 52' 21.09"

SURVEYED BY: T.H.	DATE SURVEYED: 04-26-08
DRAWN BY: F.T.M.	DATE DRAWN: 05-04-08
SCALE: 1" = 50'	REVISED:

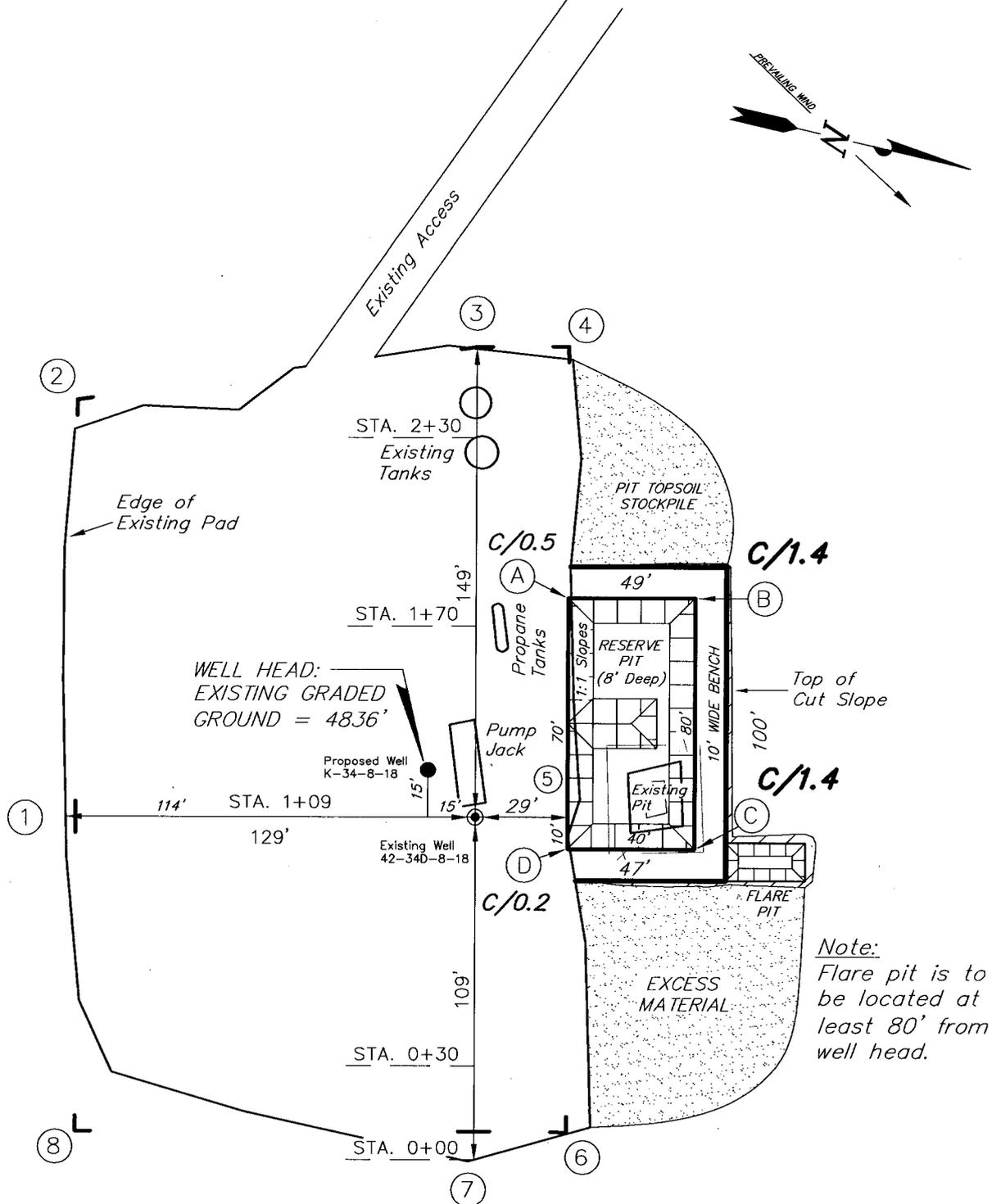
Tri State (435) 781-2501
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

PARIETTE DRAW K-34-8-18 (Proposed Well)

PARIETTE DRAW 43-34D-8-18 (Existing Well)

Pad Location: SENE Section 34, T8S, R18E, S.L.B.&M.



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

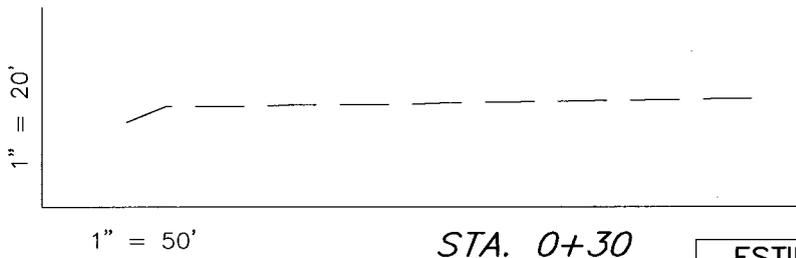
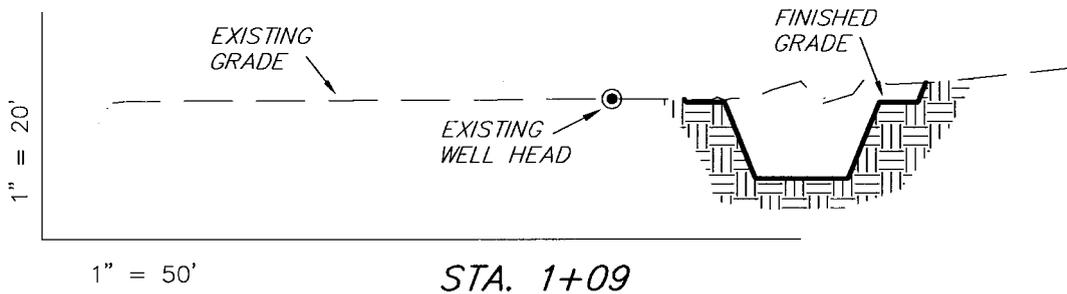
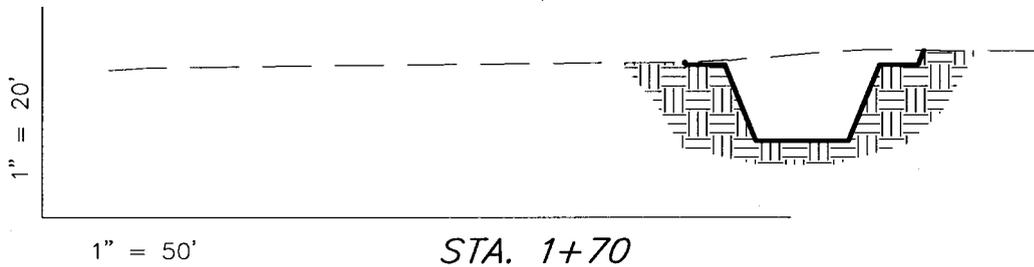
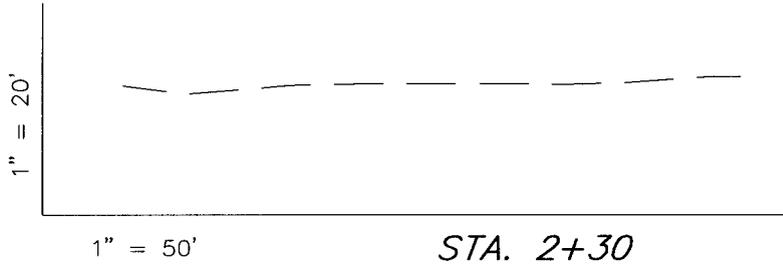
SURVEYED BY: T.H.	DATE SURVEYED: 04-26-08
DRAWN BY: F.T.M.	DATE DRAWN: 05-04-08
SCALE: 1" = 50'	REVISED:

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

NEW FIELD PRODUCTION COMPANY

CROSS SECTIONS

PARIETTE DRAW K-34-8-18 (Proposed Well)
 PARIETTE DRAW 43-34D-8-18 (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	290	0	Topsoil is not included in Pad Cut	290
PIT	640	0		640
TOTALS	930	0	130	930

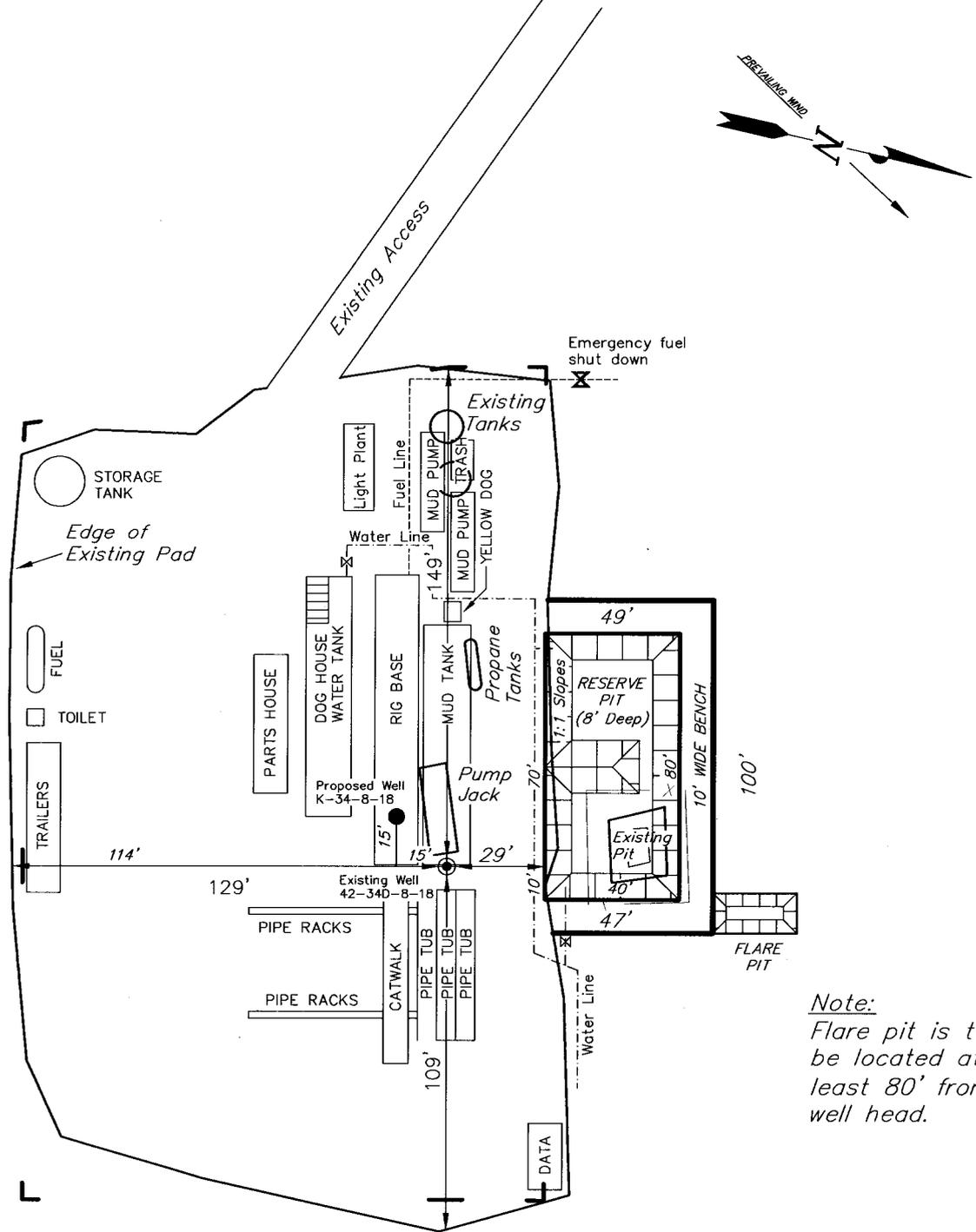
SURVEYED BY: T.H.	DATE SURVEYED: 04-26-08
DRAWN BY: F.T.M.	DATE DRAWN: 05-04-08
SCALE: 1" = 50'	REVISED:

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

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

PARIETTE DRAW K-34-8-18 (Proposed Well)
 PARIETTE DRAW 43-34D-8-18 (Existing Well)



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

SURVEYED BY: T.H.	DATE SURVEYED: 04-26-08
DRAWN BY: F.T.M.	DATE DRAWN: 05-04-08
SCALE: 1" = 50'	REVISED:

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

Newfield Production Company Proposed Site Facility Diagram

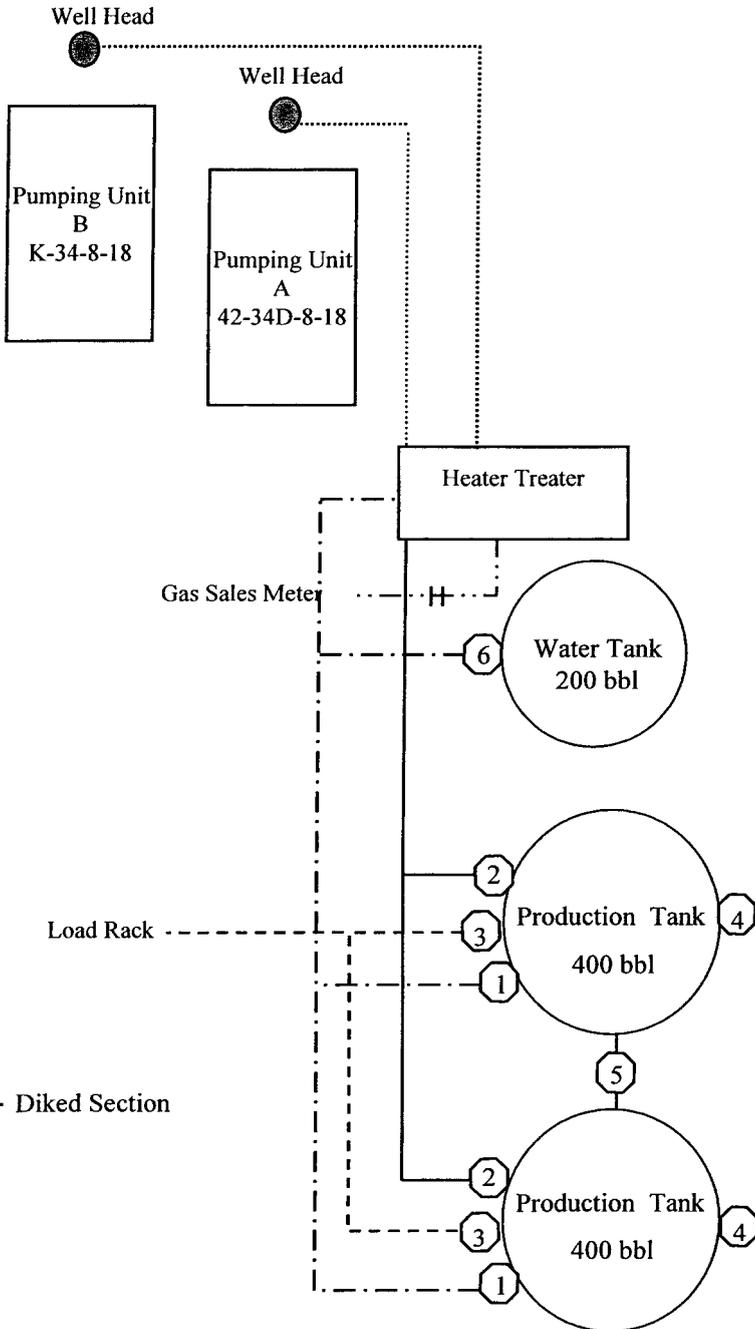
Pariette Federal K-34-8-18

From the 42-34D-8-18 Location

SE/NE Sec. 34 T8S, R18E

Uintah County, Utah

UTU-51081



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:

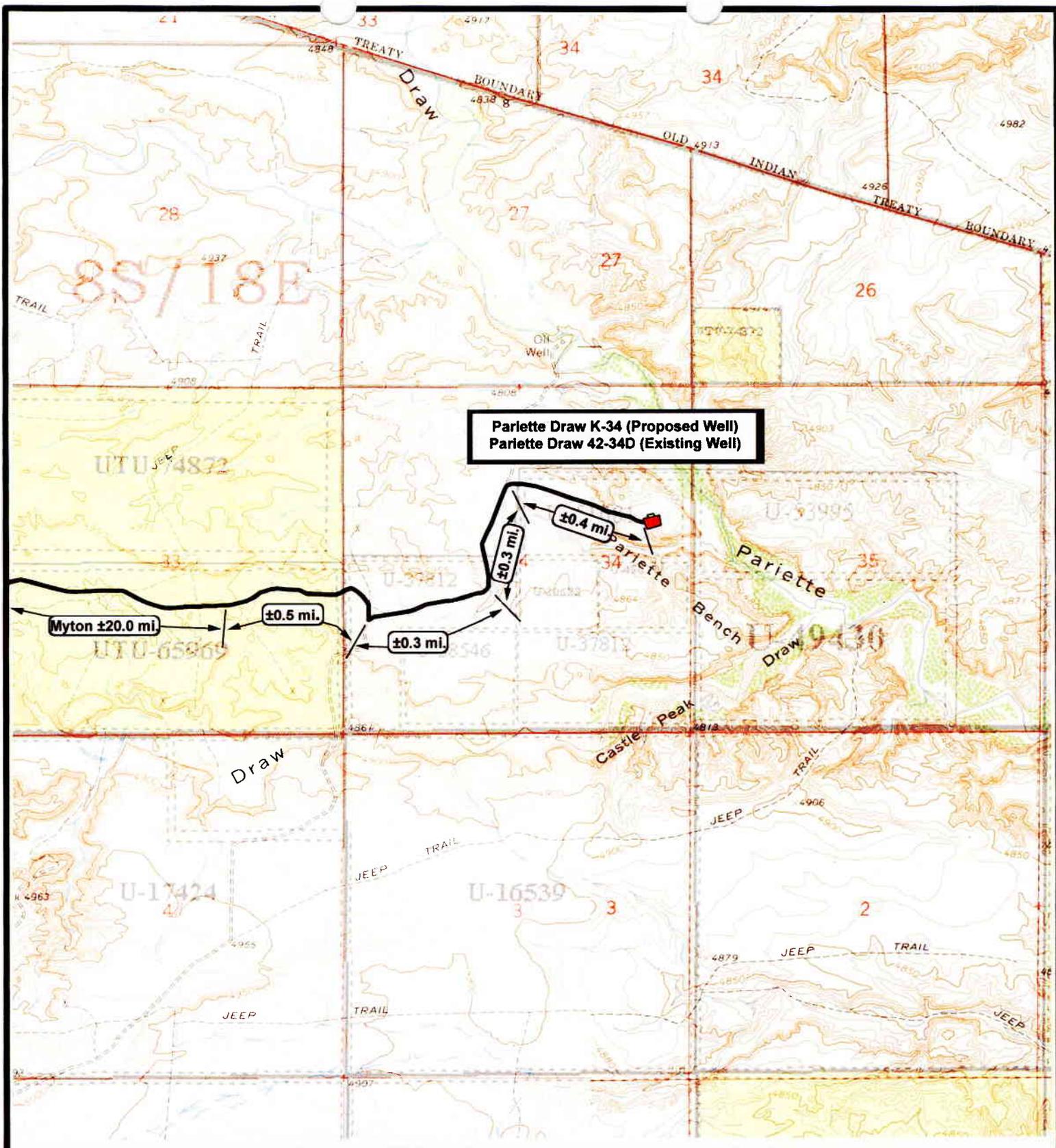
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

Legend

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



Pariette Draw K-34 (Proposed Well)
Pariette Draw 42-34D (Existing Well)

Myton ±20.0 mi

±0.5 mi

±0.3 mi

±0.3 mi

±0.4 mi

NEWFIELD
Exploration Company

Pariette Draw K-34-8-18 (Proposed Well)
Pariette Draw 42-34D-8-18 (Existing Well)
 Pad Location: SENE SEC. 34, T8S, R18E, S.L.B.&M.



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

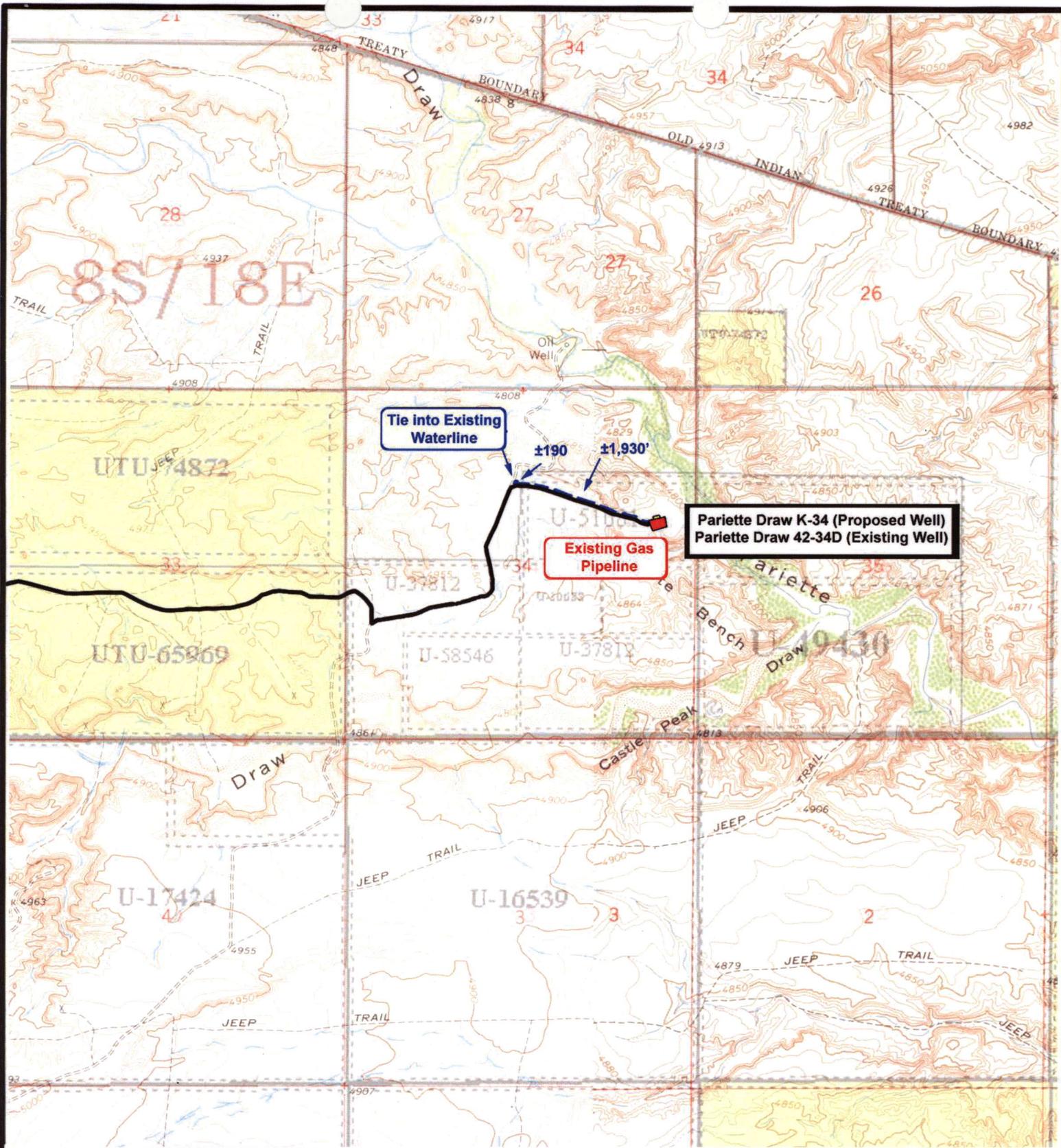
SCALE: 1" = 2,000'
 DRAWN BY: JAS
 DATE: 05-08-2008

Legend

Existing Road

TOPOGRAPHIC MAP

"B"



Tie into Existing Waterline

±190'

±1,930'

Existing Gas Pipeline

Pariette Draw K-34 (Proposed Well)
Pariette Draw 42-34D (Existing Well)

NEWFIELD
Exploration Company

Pariette Draw K-34-8-18 (Proposed Well)
Pariette Draw 42-34D-8-18 (Existing Well)
Pad Location: SENE SEC. 34, T8S, R18E, S.L.B.&M.



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

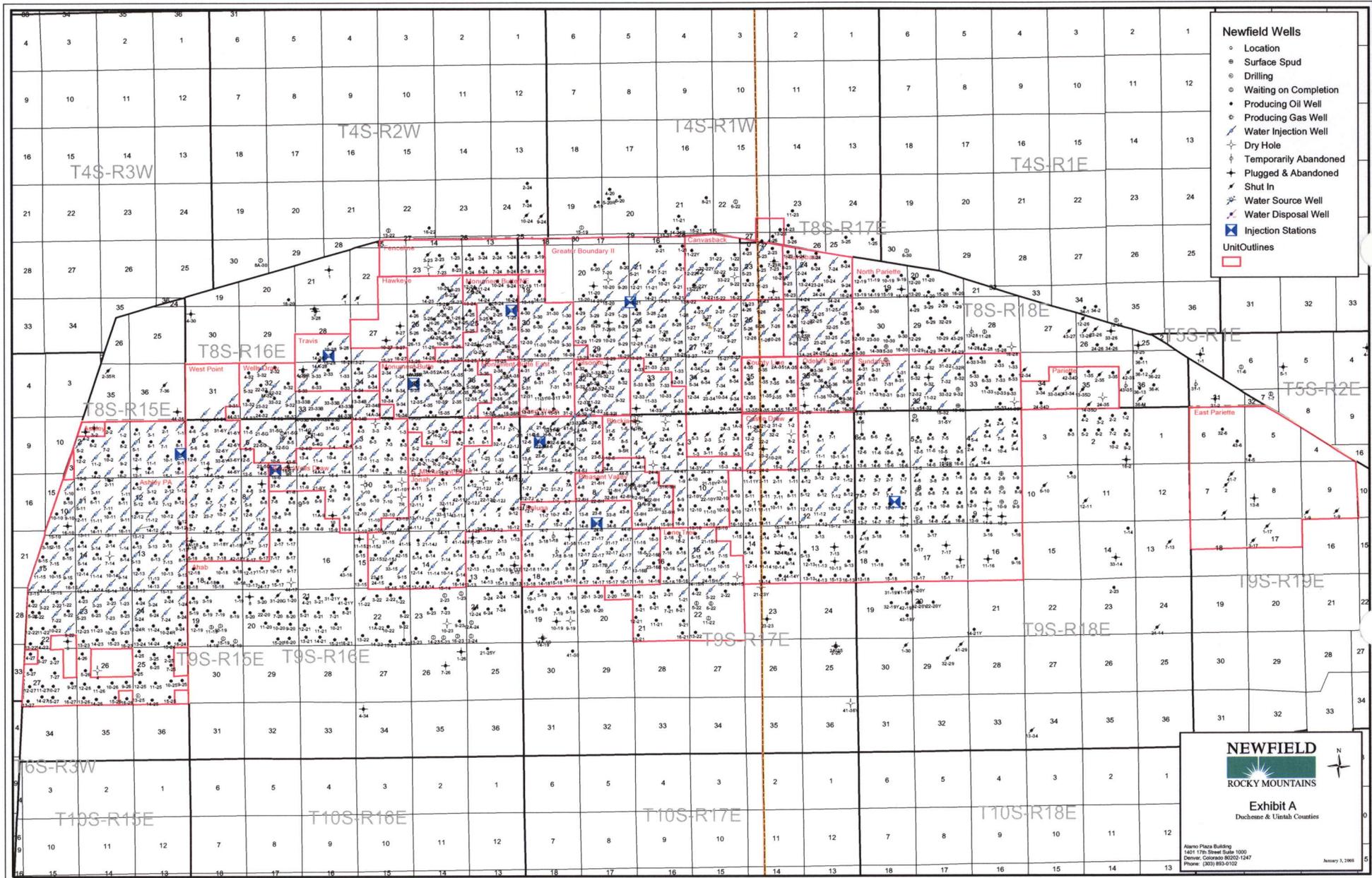
SCALE: 1" = 2,000'
DRAWN BY: JAS
DATE: 05-08-2008

Legend

- Roads
- Proposed Water Line

TOPOGRAPHIC MAP

"C"



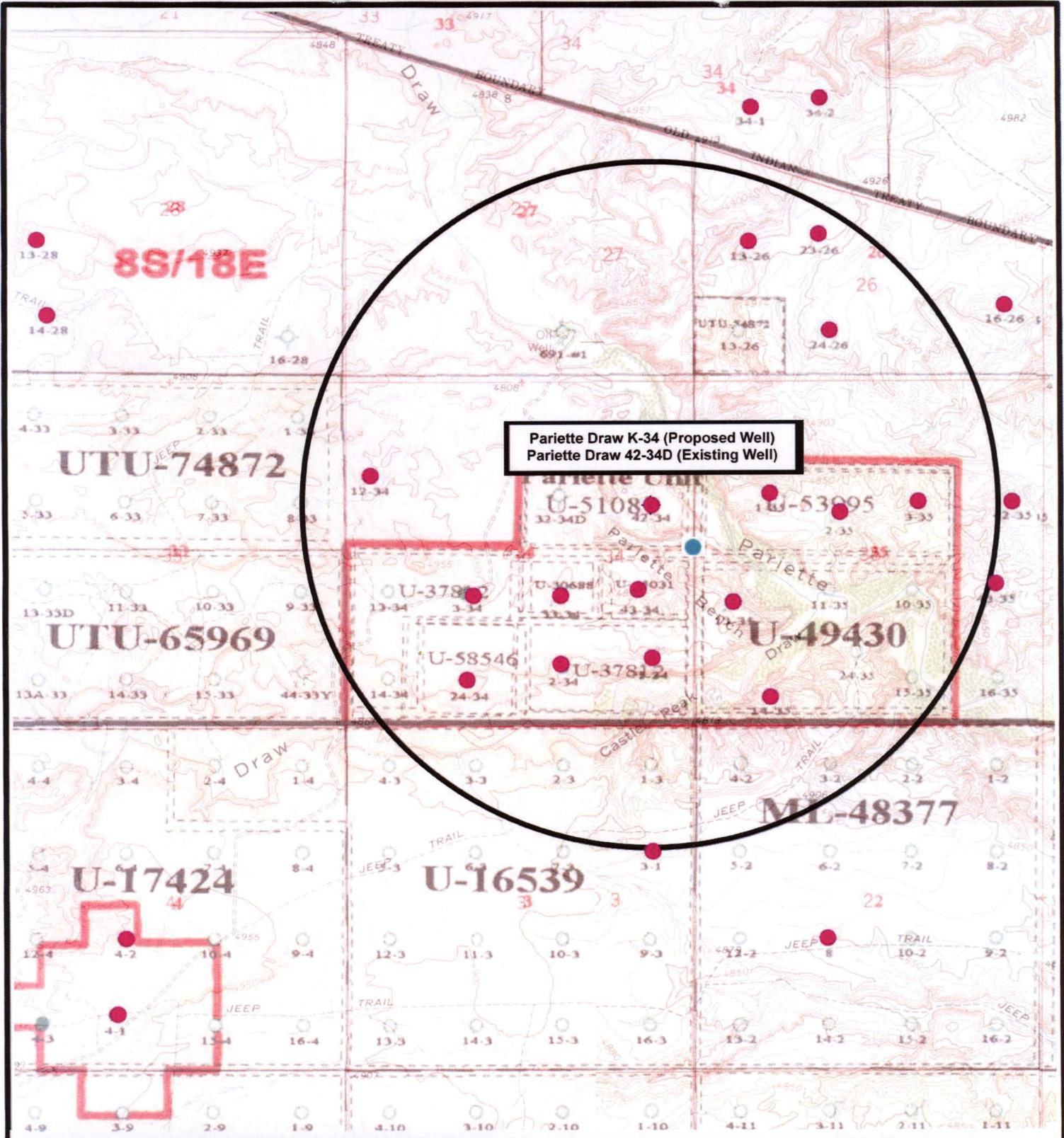
- Newfield Wells**
- Location
 - Surface Spud
 - Drilling
 - Waiting on Completion
 - Producing Oil Well
 - Producing Gas Well
 - Water Injection Well
 - Dry Hole
 - Temporarily Abandoned
 - Plugged & Abandoned
 - Shut In
 - Water Source Well
 - Water Disposal Well
 - ⊠ Injection Stations
 - UnitOutlines

NEWFIELD
 ROCKY MOUNTAINS

Exhibit A
 Duchesne & Uintah Counties

Alamo Plaza Building
 1401 17th Street Suite 1000
 Denver, Colorado 80202-1247
 Phone: (303) 955-9102

January 1, 2008



Pariette Draw K-34 (Proposed Well)
 Pariette Draw 42-34D (Existing Well)

 **NEWFIELD**
 Exploration Company

Pariette Draw K-34-8-18 (Proposed Well)
Pariette Draw 42-34D-8-18 (Existing Well)
 Pad Location: SENE SEC. 34, T8S, R18E, 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: JAS
 DATE: 07-17-2008

Legend

- Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM
Blowout Prevention Equipment Systems

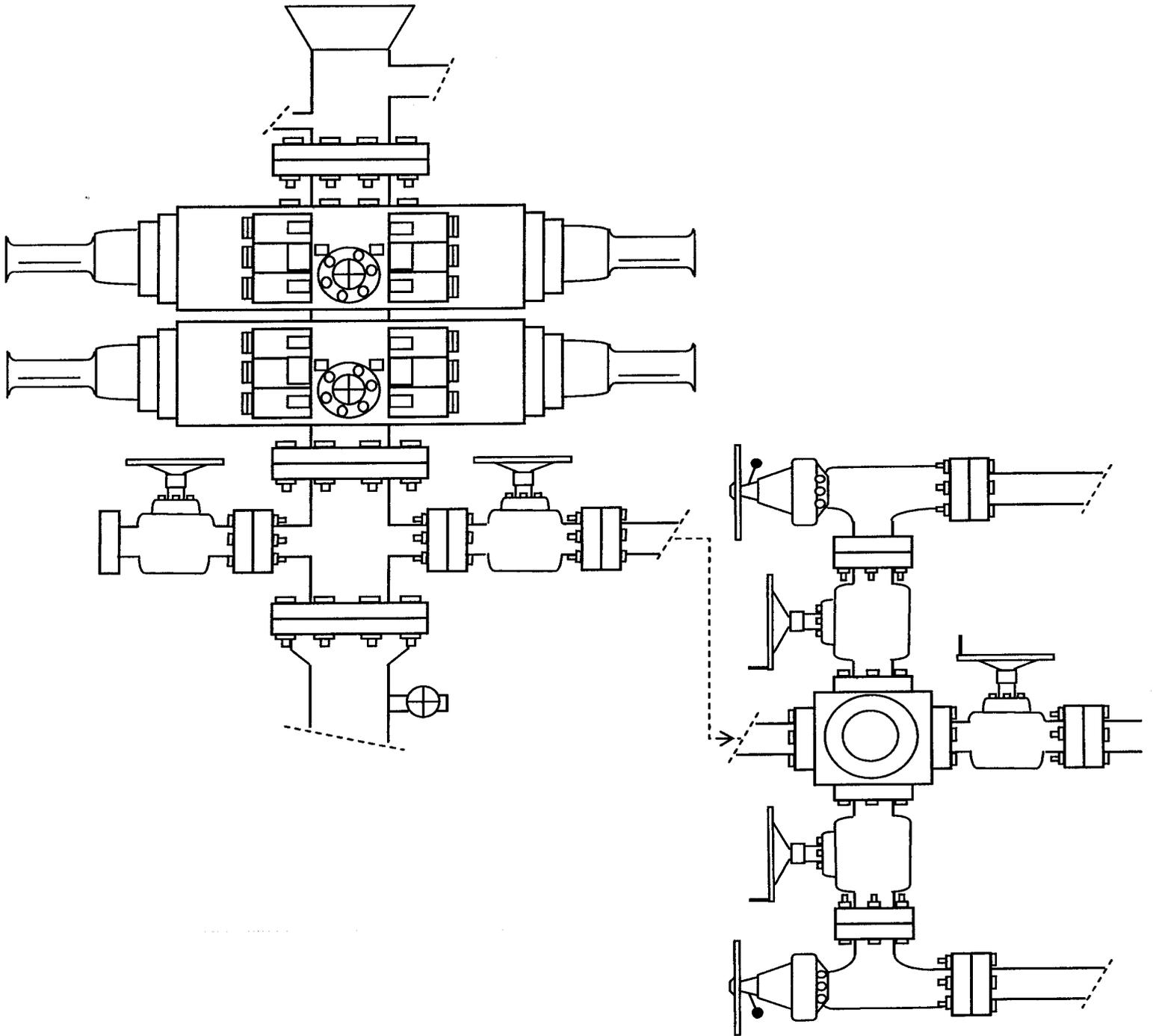


EXHIBIT C

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 07/22/2008

API NO. ASSIGNED: 43-047-40244

WELL NAME: PARIETTE FED K-34-8-18
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SENE 34 080S 180E
 SURFACE: 2053 FNL 0661 FEL
 BOTTOM: 2375 FNL 0050 FEL
 COUNTY: UINTAH
 LATITUDE: 40.07610 LONGITUDE: -109.8719
 UTM SURF EASTINGS: 596194 NORTHINGS: 4436603
 FIELD NAME: 8 MILE FLAT NORTH (590)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-51081
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

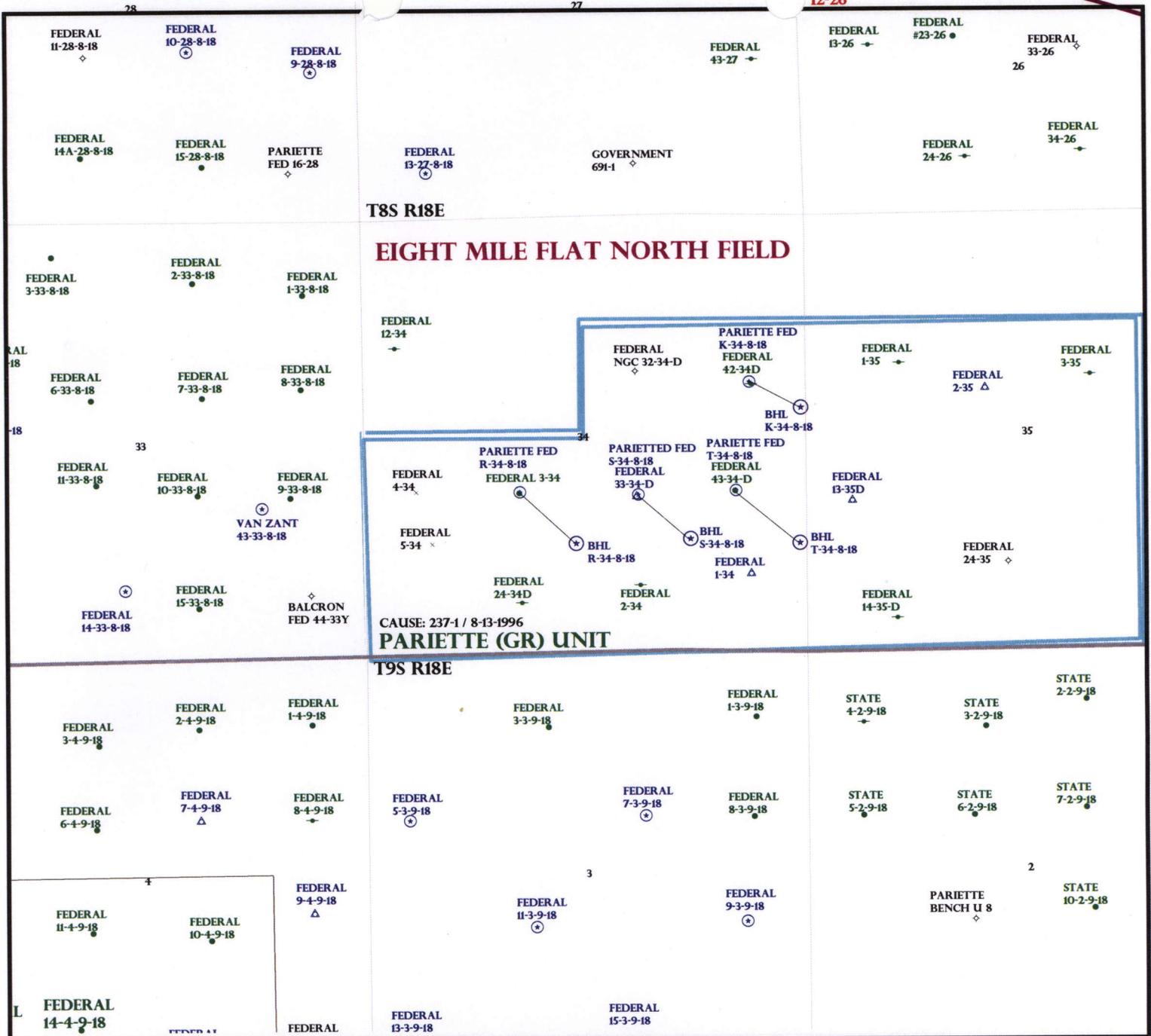
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. WYB000493)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-10136)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: PARIETTE (GRRV)
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 237-1
Eff Date: 2-13-1996
Siting: None Not Suspended Gen. Siting
- R649-3-11. Directional Drill

COMMENTS: See separate files

STIPULATIONS: 1 Federal Approved



T8S R18E

EIGHT MILE FLAT NORTH FIELD

CAUSE: 237-1 / 8-13-1996

PARIETTE (GR) UNIT

T9S R18E

OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 34 T.8S R. 18E

FIELD: EIGHT MILE FLAT NORTH (590)

COUNTY: UINTAH

CAUSE: 237-1 / 8-13-1996

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

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

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



PREPARED BY: DIANA MASON
DATE: 23-JULY-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)

July 23, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

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

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

API #	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-047-40244	Pariette Fed K-34-8-18 Sec 34 T08S R18E 2053 FNL 0661 FEL BHL Sec 34 T08S R18E 2375 FNL 0050 FEL	
43-047-40245	Pariette Fed T-34-8-18 Sec 34 T08S R18E 1948 FSL 0830 FEL BHL Sec 34 T08S R18E 1298 FSL 0075 FEL	
43-047-40246	Pariette Fed S-34-8-18 Sec 34 T08S R18E 1914 FSL 2003 FEL BHL Sec 34 T08S R18E 1370 FSL 1380 FEL	

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

/s/ Michael L. Coulthard

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



June 27, 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
Pariette Federal K-34-8-18
Pariette Unit
UTU-75526X
Surface Hole: T8S R18E, Section 34: SENE
2053' FNL 661' FEL
Bottom Hole: T8S R18E, Section 34
2375' FNL 50' FEL
Uintah County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated July 15, 2008, a copy of which is attached, for the above referenced well, and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

The surface hole location and bottom hole location of this well are both within the boundaries of the Pariette Unit UTU-75526X. Newfield certifies that it is the Pariette Unit Operator and all lands within 460 feet of the entire directional well bore are within the Pariette Unit.

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

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

Sincerely,

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

Roxann Eveland
Land Associate

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

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

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

5. Lease Serial No. UTU-51081	
6. If Indian, Allottee or Tribe Name N/A	
7. If Unit or CA Agreement, Name and No. Pariette Unit	
8. Lease Name and Well No. Pariette Federal K-34-8-18	
9. API Well No.	
1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER	10. Field and Pool, or Exploratory Eight Mile Flat
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone	11. Sec., T., R., M., or Blk. and Survey or Area Sec. 34, T8S R18E
2. Name of Operator Newfield Production Company	12. County or Parish Utah
3a. Address Route #3 Box 3630, Myton UT 84052	13. State UT
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/NE 2053' FNL 661' FEL At proposed prod. zone 2375' FNL 50' FEL	
14. Distance in miles and direction from nearest town or post office* Approximatley 21.5 miles southeast of Myton, Utah	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 50' ft/se, 1055' ft/unit	16. No. of Acres in lease 80.00
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. 956'	19. Proposed Depth 6155'
20. BLM/BIA Bond No. on file WYB000493	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4836' GL	22. Approximate date work will start* 4th Quarter 2008
23. Estimated duration Approximately seven (7) days from spud to rig release.	

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 7/15/08
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

JUL 25 2008

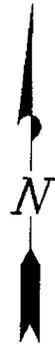
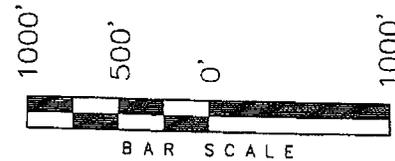
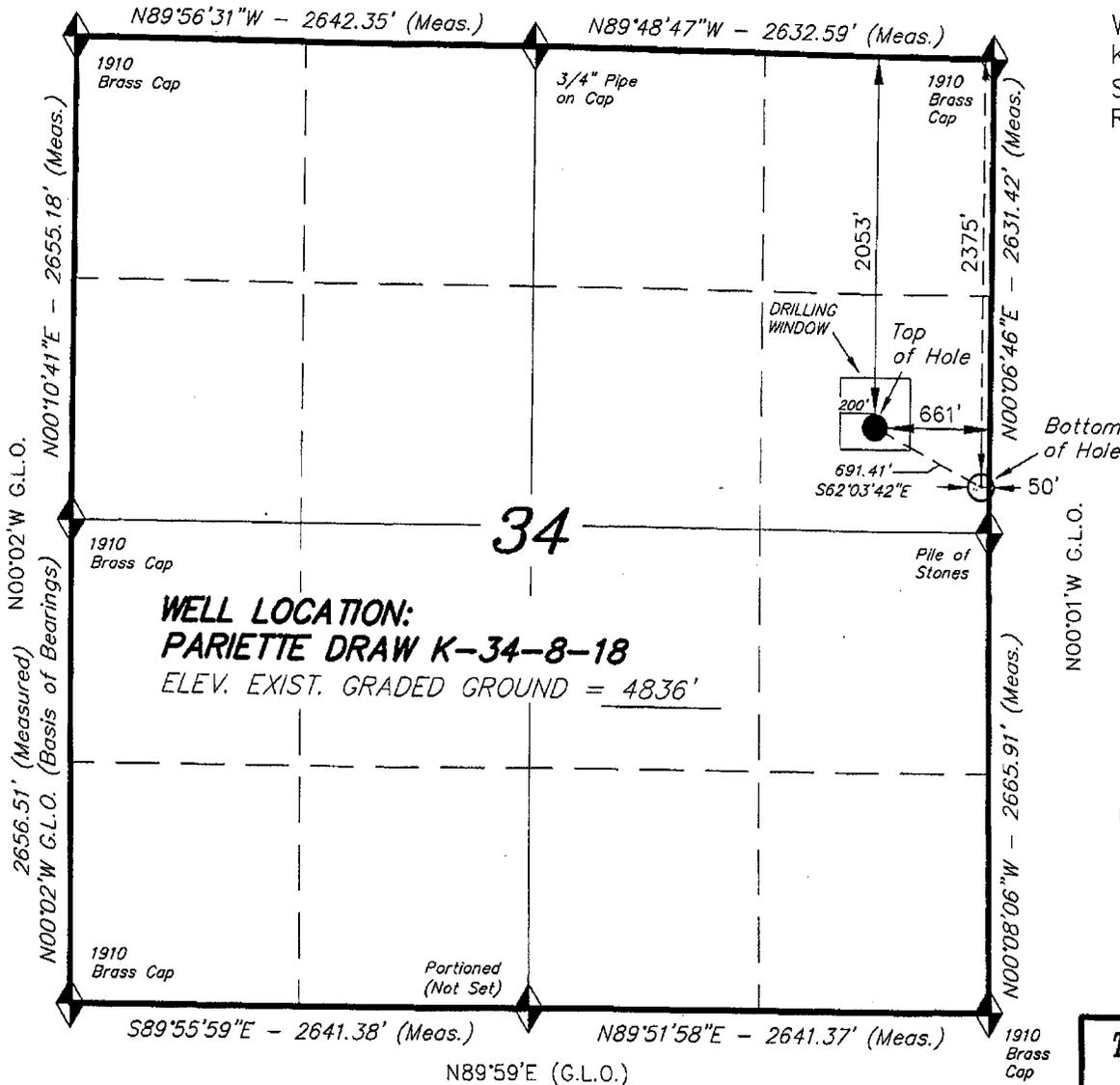
DIV. OF OIL, GAS & MINING

T8S, R18E, S.L.B.&M.

N89°58'W - 79.92 G.L.O.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, PARIETTE DRAW
K-34-8-18, LOCATED AS SHOWN IN THE
SE 1/4 NE 1/4 OF SECTION 34, T8S,
R18E, S.L.B.&M. UTAH COUNTY, UTAH.



WELL LOCATION:
PARIETTE DRAW K-34-8-18
ELEV. EXIST. GRADED GROUND = 4836'

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD AND OFFICE 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

REGISTERED LAND SURVEYOR
STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 28837
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078

(435) 781-2501

DATE SURVEYED: 04-26-08	SURVEYED BY: T.H.
DATE DRAWN: 05-04-08	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

◆ = SECTION CORNERS LOCATED

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

PARIETTE DRAW K-34-8-18
(Surface Location) NAD 83
LATITUDE = 40° 04' 33.75"
LONGITUDE = 109° 52' 21.23"



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

July 31, 2008

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

Re: Pariette Federal K-34-8-18 Well, Surface Location 2053' FNL, 661' FEL, SE NE, Sec. 34, T. 8 South, R. 18 East, Bottom Location 2375' FNL, 50' FEL, SE NE, Sec. 34, T. 8 South, R. 18 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40244.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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



Operator: Newfield Production Company
Well Name & Number Pariette Federal K-34-8-18
API Number: 43-047-40244
Lease: UTU-51081

Surface Location: SE NE **Sec.** 34 **T.** 8 South **R.** 18 East
Bottom Location: SE NE **Sec.** 34 **T.** 8 South **R.** 18 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

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

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

3. Reporting Requirements

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

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

RECEIVED
VERNAL FIELD OFFICE

2008 JUL 21 PM 12:38

Form 3160-3
(September 2001)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DEPT OF THE INTERIOR
BUREAU OF LAND MGMT

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-51081
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. Pariette Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Pariette Federal K-34-8-18
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43047-40244
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/NE 2053' FNL 661' FEL At proposed prod. zone 2375' FNL 50' FEL		10. Field and Pool, or Exploratory Eight Mile Flat
14. Distance in miles and direction from nearest town or post office* Approximatley 21.5 miles southeast of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 34, T8S R18E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 50' f/lse, 1055' f/unit	16. No. of Acres in lease 80.00	12. County or Parish Uintah
17. Spacing Unit dedicated to this well 20 Acres	13. State UT	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 956'	19. Proposed Depth 6155'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4836' GL	22. Approximate date work will start* 4th 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 7/15/08
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) DEC 01 2008	
Title Assistant Field Manager	Office VERNAL FIELD OFFICE	

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

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

*(Instructions on reverse)

NOS 0810823A
AFMSS# 062708

UDOGM

RECEIVED

DEC 09 2008

DIV. OF OIL, GAS & MINING

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED



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

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	Newfield Production Company	Location:	SENE Sec.34, T8S,R18E
Well No:	Pariette Federal K-34-8-18	Lease No:	UTU-51081
API No:	43-047-40244	Agreement:	Pariette Unit

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

Fax: (435) 781-3420

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

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

NOTIFICATION REQUIREMENTS

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

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

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

SITE SPECIFIC CONDITIONS OF APPROVAL

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.

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

The lessee/operator is given notice the area has been identified as containing Bald eagle habitat. Modifications may be required in the Surface Use Plan to protect the Bald 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.

The lessee/operator is given notice the area has been identified as containing Peregrine falcon habitat. Modifications may be required in the Surface Use Plan to protect the Peregrine falcon 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:

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:

- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim/Final Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the 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.

- **Notify the Authorized Officer 48 hours prior to surface disturbing activities.**
- **Interim Reclamation:**

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

Seed mix:

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

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

- **Final reclamation:**

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

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

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

SITE SPECIFIC DOWNHOLE COAs:

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-51081
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: PARIETTE (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: PARIETTE FED K-34-8-18
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43047402440000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2053 FNL 0661 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 34 Township: 08.0S Range: 18.0E Meridian: S	9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 7/31/2009	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

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

Approved by the Utah Division of Oil, Gas and Mining

Date: June 30, 2009

By:

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 6/29/2009	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047402440000

API: 43047402440000

Well Name: PARIETTE FED K-34-8-18

Location: 2053 FNL 0661 FEL QTR SENE SEC 34 TWNP 080S RNG 180E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 7/31/2008

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

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

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

Signature: Mandie Crozier

Date: 6/29/2009

Title: Regulatory Tech **Representing:** NEWFIELD PRODUCTION COMPANY

Date: June 30, 2009

By:

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	17393	43-013-50080	WEDIG 11-22-4-1	NESW	22	4S	1W	DUCHESNE	10/12/09	10/27/09
WELL 1 COMMENTS: <i>GRUV</i>											
B	99999	12021	43-047-40244	<i>Pariette</i> FEDERAL K-34-8-18	SENE	34	8S	18E	UINTAH	10/14/09	10/27/09
WELL 2 COMMENTS: <i>GRUV</i> <i>BHL = SENE</i>											
B	99999	10835	43-013-33873	MONUMENT BUTTE O-35-8-16	NESE	34	8S	16E	DUCHESNE	10/16/09	10/27/09
WELL 3 COMMENTS: <i>GRUV</i> <i>BHL = 35 NWSW</i>											
B	99999	10835	43-013-33871	MONUMENT BUTTE I-34-8-16	NWNE	34	8S	16E	DUCHESNE	10/14/09	10/27/09
WELL 4 COMMENTS: <i>GRUV</i> <i>BHL = NWNE</i>											
B	99999	10835	43-013-33872	MONUMENT BUTTE N-35-8-16	NESW	35	8S	16E	DUCHESNE	10/13/09	10/27/09
WELL 5 COMMENTS: <i>GRUV</i> <i>BHL = NESW</i>											
WELL 6 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign 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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OCT 20 2009

DIV. OF OIL, GAS & MINING

Kim Swasey
 Signature

Kim Swasey

Production Analyst
 Title

10/20/2009
 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 are code)
435.646.3721

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

Section 34 T8S R18E

5. Lease Serial No.

UTU-51081

6. If Indian, Allottee or Tribe Name.

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

PARIETTE UNIT

8. Well Name and No.

FEDERAL K-34-8-18

9. API Well No.

4304740244

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

UINTAH, UT

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

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

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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 10-14-09 MIRU ROSS spud rig #29. Drill 315' of 12 1/4" hole with air mist. TIH W/7 Jt's 8 5/8" J-55 24# csgn. Set @ 318.72.
On 10-16-09 Cement with 160 sks of Class "G" w/ 2% CaCl+ 1/4# Cello Flake. Mixed @ 15.8 ppg> 1.17 cf/sk yeild. Returned 5 bbls cement to pit.

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

Xabier Lasa

Signature



Title

Drilling Foreman

Date

10/24/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

Office

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

RECEIVED

(Instructions on page 2)

OCT 29 2009

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
435.646.3721

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

Section 34 T8S R18E

5. Lease Serial No.

USA UTU-51081

6. If Indian, Allottee or Tribe Name.

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

PARIETTE UNIT

8. Well Name and No.

FEDERAL K-34-8-18

9. API Well No.

4304740244

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

UINTAH, UT

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

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

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat 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 recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 10/30/09 MIRU NDSI Rig # 2. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 270'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6155'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 146 jt's of 5.5 J-55, 15.5# csgn. Set @ 6145.18' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. The 400 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 26 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 85,000 #'s tension. Release rig @ 2:30 am 11/5/09.

RECEIVED

NOV 12 2009

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct (Printed/ Typed) Don Bastian	Title Drilling Foreman
Signature <i>Don Bastian</i>	Date 11/05/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on page 2)

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-51081

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
GMBU

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
FEDERAL K-34-8-18

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4304740244

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

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE:

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: , 34, T8S, R18E

COUNTY: UINTAH

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>12/03/2009</u>	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
The above subject well was completed on 12-03-09, attached is a daily completion status report.

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

SIGNATURE  DATE 12/14/2009

(This space for State use only)

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DEC 16 2009
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

FEDERAL K-34-8-18**10/1/2009 To 2/28/2010****11/18/2009 Day: 1****Completion**

Rigless on 11/18/2009 - CBL/Perferate 1st stage. - RU frac head & Cameron BOP's. RU Hot Oiler & test casing, frac head & valves & BOP's to 4500 psi. RU Perforators LLC. WLT w/ mast & run CBL under pressure. WLTD was 6067' w/ cement top @ 170'. RIH w/ 3-1/8" Port Guns (11 gram, .34"EH, 120°) & perferate CP4 sds @ 5925-30', CP1 sds @ 5750-53', 5738-41' w/ 3 spf for total of 33 shots. 145 bbls EWTR. SIFN.

Daily Cost: \$0**Cumulative Cost:** \$9,654**11/30/2009 Day: 2****Completion**

Rigless on 11/30/2009 - Frac well. Flow well back. - Stage #2: RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 2', 2', 6' perf guns. Set plug @ 5360'. Perferate B2 sds @ 5259-61', 5248-50', B1 sds @ 5230-36' w/ 3-1/8" Slick Guns (16 gram, .34"EH, 120°) w/ 3 spf for total of 30 shots. RU BJ & open well w/ 1200 psi on casing. Perfs broke down @ 3723 psi back to 2000 psi @ 3 bpm. ISIP was 873 w/ .60FG. Pressure to low. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 70,283#'s of sand in bbls of Lightning 17 frac fluid. Treated @ ave pressure of w/ ave rate of 41 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1279 w/ .68FG. 5 min was psi 1222. 10 min was . 15 min was. Leave pressure on well. 1359 Bbls EWTR. - Stage #1: RU BJ Services "Ram Head" frac flange. RU BJ & blender broke down. RU BJ & open well w/ 0 psi on casing. Perfs broke down @ 2205 psi back to 1900 psi @ 3 bpm. ISIP was 742 w/ .56FG. 1 min was 484. 4- min was 327 psi . Pump 6 bbls of 15% HCL acid. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 67,759#'s of sand in 616 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2300 w/ ave rate of 45 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1659 w/ .72FG. 5 min was psi 1522. 10 min was 1442. 15 min was 1400. Leave pressure on well. 761 Bbls EWTR. - Stage #4: RU WLT. RIH frac plug & 7', 3', 4' perf guns. Set plug @ 4490'. Perferate GB4 sds @ 4385-92', 4373-76', GB2 sds @ 4282-86' w/ 3 spf for total of 42 shots. RU BJ & open well w/ 1822 psi on casing. Perfs broke down @ 2634 psi back to 2634 psi @ 6 bpm. ISIP was 2491 w/ 1.01FG. 1 min was 2420. 4 min was 2278. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 76,293#'s of sand in 611 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 3475 w/ ave rate of 29 bpm w/ 8 ppg of sand. ISIP was 3610 w/ 1.27FG. 5 min was psi 3357. 10 min was 3117. 15 min was 2923. 2358 Bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 4 hours & died w/ 600 bbls rec'd. SIFN. 1758 Bbls EWTR. - Stage #3: RU WLT. RIH frac plug & 10' perf guns. Set plug @ 5150'. Perferate C sds @ 5060-70' w/ 3 spf for total of 30 shots. RU BJ & open well w/ 842 psi on casing. Perfs broke down @ 3094 psi back to 2077 psi @ 3 bpm. ISIP was 1161 w/ .66FG. Pressure to low. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 38,254#'s of sand in 388 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 3313 w/ ave rate of 36 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2286 w/ .89FG. 5 min was psi 1952. 10 min was 1877. 15 min was 1840. Leave pressure on well. 1747 Bbls EWTR.

Daily Cost: \$0**Cumulative Cost:** \$89,448**12/1/2009 Day: 3****Completion**

NC #1 on 12/1/2009 - N/D BOP & Frac HD,N/U 3,000 Flnge & 5,000 BOP,RIH Bit, Bit Sub,W/-141 Jts Tbg,SWI, C/SDFN. - 9:00AM MIRU NC#1, 26 Mile Rig Move. N/D BOP & Frac Flnge. N/U 3,000 Flnge & 5,000 BOP, R/U R/Flr, P/U & RIH W/-4 3/4" Bit, Bit Sub, 141 Jts Tbg, EOB @ 4467', SWI, 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl.

Daily Cost: \$0

Cumulative Cost: \$123,991

12/2/2009 Day: 4

Completion

NC #1 on 12/2/2009 - Drill Plgs Up @ 4490'-5150'-5360', Cln Out To PBDT @ 6118',Swab 80 BW,POOH W/-128 Jts Tbg, SWI, C/SDFN. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-40 Psi Csg, 0-Psi Tbg. RIH W/-1 Jt Tbg To Plg @ 4490', R/U Nabors Pwr Swvl, R/U R/pmp, Drill Up Plg, 30 Min Drill Time, Swvl I/Hle To Fill @ 5101', Cln Out To Plg @ 5150', Drill Up Plg, 40 Min Drill Time, Swvl I/Hle To Plg @ 5360', Drill Up Plg, 45 Min Drill Time, Swvl I/Hle To Fill @ 5992', C/Out To PBDT @ 6118', Curc Well Cln 1 Hr. R/D Swvl, POOH W/-5 Jts Tbg, EOB @ 6018'. R/U Swab RIH IFL @ 800', Made 7 Swab Runs, Recvred 80 BW, Lite Trce Sand, Lite Trce Oil, FFL @ 2,000'. (Note) Sand Line Parted @ 1800'. L/D Swab. POOH W/-128 Jts Tbg, SWI, 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl. 1829 BWTR.

Daily Cost: \$0

Cumulative Cost: \$133,769

12/3/2009 Day: 5

Completion

NC #1 on 12/3/2009 - OWU,POOH W/-61 Jts Tbg Bit Sub & Bit.RIH W/-Tbg Prod,Cln Out To PBDT Curc Cln.L/D 5 Jts Tbg,N/D BOP,Set T/A, N/U W/-HD. RIH W/-pmp & Rod Production String. POP. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, POOH W/-61 Jts Tbg, Bit Sub & Bit. P/U & RIH W/ N/C, 2 Jts Tbg, S/N, 1 Jt Tbg, 5 1/2" T/A, 191 Jts Tbg, Tag Fill @ 6108', R/U R/pmp, Cln Out To PBDT @ 6118', Curc Well Cln. POOH & L/D 5 Jts Tbg, R/D Flr, N/D BOP, Set T/A In 18,000 Tension, N/U W/-HD. P/U Stroke & RIH W/-Central Hyd 2 1/2X1 3/4X16X20' RHAC, 4-1 1/2 Wt Bars, 70-7/8 Guided Rods, Rods Stacked Out. R/U D&M H/Oiler pmp 30 BW D/Tbg @ 250°. RIH W/-162-7/8 Guided Rods,7/8X8'-2' Ponys, 1 1/2X30' Polish Rod, Seat pmp, R/U Unit, Fill Tbg W/-3 BW, Stroke Unit & Tbg To 800 Psi, Good Test. R/D Rig. POP @ 6:00PM , 122" SL, 5 SPM, 6:00PMTo 6:30PM C/Trvl. 1940 BWTR (Final Report). **Finalized**

Daily Cost: \$0

Cumulative Cost: \$163,029

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU-51081

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

6. If Indian, Allottee or Tribe Name

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

7. Unit or CA Agreement Name and No.
GMBU

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

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

8. Lease Name and Well No.
PARIETTE FEDERAL K-34-8-18

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

9. AFI Well No.
43-047-40244

At surface 2053' FNL & 661' FEL (SE/NE) SEC. 34, T8S, R18E

Per HSM Review

10. Field and Pool or Exploratory
MONUMENT BUTTE

At top prod. interval reported below 2308' FNL & 169' FEL (SE/NE) (UTU-51081)

11. Sec., T., R., M., on Block and Survey or Area
SEC. 34, T8S, R18E

At total depth 2435' FNL & 721' FWL (SW/NW) (UTU-53995 SEC.35 T8S R18E)

12. County or Parish
UINTAH

13. State
UT

14. Date Spudded
10/14/2009

15. Date T.D. Reached
11/05/2009

16. Date Completed 12/03/2009
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
4836' GL 4848' KB

18. Total Depth: MD 6155'
TVD 6024' 89

19. Plug Back T.D.: MD 6118'
TVD 5981

20. Depth Bridge Plug Set: MD
TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	319'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6145'		300 PRIMLITE		170'	
						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@ 5997'	TA @ 5896'						

25. Producing Intervals

Formation	Top	Bottom
A) See Below		
B)		
C)		
D)		

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
See Below			
4292 - 5930			

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

Depth Interval	Amount and Type of Material
See Below	See Below

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
12/04/09	12/23/09	24	→	6	5	9			2-1/2" x 1-3/4" x 16' x 20' 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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*(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	3931' 4094'
				GARDEN GULCH 2 POINT 3	4215' 4483'
				X MRKR Y MRKR	4698' 4732'
				DOUGALS CREEK MRK BI CARBONATE MRK	4868' 5123'
				B LIMESTON MRK CASTLE PEAK	5298' 5658'
				BASAL CARBONATE	6055'

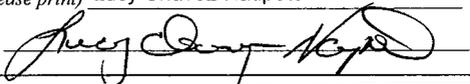
32. Additional remarks (include plugging procedure):

- Stage 1: Green River Formation (CP1 & CP4) 5738-53' 5925-30' .36" 3/33 Frac w/ 67759#'s of 20/40 sand in 292 bbls of Lightning 17 fluid
- Stage 2: Green River Formation (B2 & B1) 5248-61' 5230-36' .34" 3/30 Frac w/ 70283#'s of 20/40 sand in 302 bbls of Lightning 17 fluid
- Stage 3: Green River Formation (C) 5060-70' .34" 3/30 Frac w/ 38254#'s of 20/40 sand in 172 bbls of Lightning 17 fluid
- Stage 4: Green River Formation (GB2 & GB4) 4282-86' 4373-92' .34" 3/42 Frac w/ 76293#'s of 20/40 sand in 325 bbls of Lightning 17 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:

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

Name (please print) Lucy Chavez-Naupoto Title Administrative Assistant
 Signature  Date 01/07/2010

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 34 T8S, R18E
K-34-8-18**

Wellbore #1

Design: Wellbore #1

Standard Survey Report

12 November, 2009

HATHAWAY ^{HB} BURNHAM
DIRECTIONAL & MWD SERVICES



HATHAWAY BURNHAM

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 34 T8S, R18E
Well: K-34-8-18
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well K-34-8-18
TVD Reference: K-34-8-18 @ 4848.0ft (NEWFIELD RIG #2)
MD Reference: K-34-8-18 @ 4848.0ft (NEWFIELD RIG #2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

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

Site	SECTION 34 T8S, R18E		
Site Position:		Northing:	7,200,300.00 ft
From:	Lat/Long	Easting:	2,093,790.72 ft
Position Uncertainty:	0.0 ft	Slot Radius:	"
		Latitude:	40° 4' 31.490 N
		Longitude:	109° 52' 47.018 W
		Grid Convergence:	1.04 °

Well	K-34-8-18, SHL LAT: 40 04 33.75, LONG: -109 52 21.23		
Well Position	+N/-S	0.0 ft	Northing: 7,200,565.03 ft
	+E/-W	0.0 ft	Easting: 2,095,790.72 ft
Position Uncertainty	0.0 ft	Wellhead Elevation:	4,848.0 ft
		Latitude:	40° 4' 33.750 N
		Longitude:	109° 52' 21.230 W
		Ground Level:	4,836.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2009/10/27	11.43	65.91	52,512

Design	Wellbore #1			
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth: 0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	117.94

Survey Program	Date 2009/11/12			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
358.0	6,140.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
358.0	0.12	18.26	358.0	0.4	0.1	-0.1	0.03	0.03	0.00
512.0	0.17	354.45	512.0	0.7	0.1	-0.2	0.05	0.03	-15.46
542.0	0.29	244.98	542.0	0.7	0.1	-0.3	1.27	0.40	-364.90
572.0	0.24	241.22	572.0	0.7	-0.1	-0.4	0.18	-0.17	-12.53
603.0	0.20	159.77	603.0	0.6	-0.1	-0.4	0.93	-0.13	-262.74
634.0	0.55	98.29	634.0	0.5	0.1	-0.2	1.57	1.13	-198.32
664.0	0.92	99.21	664.0	0.5	0.5	0.2	1.23	1.23	3.07
695.0	1.32	99.27	695.0	0.4	1.1	0.8	1.29	1.29	0.19
725.0	1.67	110.46	725.0	0.2	1.8	1.5	1.51	1.17	37.30
756.0	2.42	112.68	756.0	-0.2	2.8	2.6	2.43	2.42	7.16
786.0	2.83	112.99	785.9	-0.8	4.1	4.0	1.37	1.37	1.03
817.0	3.12	113.62	816.9	-1.4	5.6	5.6	0.94	0.94	2.03



HATHAWAY BURNHAM

Survey Report



Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 34 T8S, R18E
 Well: K-34-8-18
 Wellbore: Wellbore #1
 Design: Wellbore #1

Local Co-ordinate Reference: Well K-34-8-18
 TVD Reference: K-34-8-18 @ 4848.0ft (NEWFIELD RIG #2)
 MD Reference: K-34-8-18 @ 4848.0ft (NEWFIELD RIG #2)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Database: EDM 2003.21 Single User Db

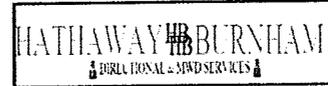
Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
847.0	3.41	117.18	846.8	-2.1	7.1	7.3	1.18	0.97	11.87
878.0	4.09	120.07	877.8	-3.1	8.9	9.3	2.28	2.19	9.32
910.0	4.25	123.64	909.7	-4.4	10.9	11.6	0.95	0.50	11.16
941.0	4.68	121.36	940.6	-5.6	12.9	14.0	1.50	1.39	-7.35
973.0	4.83	123.71	972.5	-7.1	15.1	16.7	0.77	0.47	7.34
1,005.0	5.10	122.17	1,004.4	-8.6	17.5	19.4	0.94	0.84	-4.81
1,037.0	5.67	122.50	1,036.2	-10.2	20.0	22.4	1.78	1.78	1.03
1,068.0	6.04	124.22	1,067.1	-11.9	22.6	25.6	1.32	1.19	5.55
1,100.0	6.32	124.58	1,098.9	-13.9	25.5	29.0	0.88	0.88	1.13
1,132.0	6.75	122.88	1,130.7	-15.9	28.5	32.6	1.47	1.34	-5.31
1,163.0	7.34	121.40	1,161.4	-17.9	31.7	36.4	1.99	1.90	-4.77
1,195.0	7.80	122.50	1,193.2	-20.1	35.3	40.6	1.51	1.44	3.44
1,227.0	8.46	120.59	1,224.8	-22.5	39.2	45.2	2.23	2.06	-5.97
1,258.0	9.00	119.69	1,255.5	-24.9	43.2	49.9	1.80	1.74	-2.90
1,353.0	9.87	118.85	1,349.2	-32.5	56.8	65.4	0.93	0.92	-0.88
1,449.0	10.26	118.79	1,443.7	-40.6	71.5	82.2	0.41	0.41	-0.06
1,544.0	10.59	117.76	1,537.1	-48.7	86.7	99.4	0.40	0.35	-1.08
1,639.0	10.77	118.24	1,630.5	-57.0	102.2	117.0	0.21	0.19	0.51
1,734.0	10.93	116.56	1,723.8	-65.2	118.1	134.9	0.37	0.17	-1.77
1,829.0	10.94	117.67	1,817.1	-73.4	134.1	152.9	0.22	0.01	1.17
1,924.0	9.40	113.19	1,910.6	-80.7	149.2	169.6	1.82	-1.62	-4.72
2,019.0	8.85	115.60	2,004.4	-86.9	163.0	184.7	0.70	-0.58	2.54
2,114.0	8.79	120.06	2,098.3	-93.7	175.8	199.2	0.72	-0.06	4.69
2,209.0	9.27	120.50	2,192.1	-101.2	188.7	214.1	0.51	0.51	0.46
2,304.0	9.03	119.76	2,285.9	-108.8	201.8	229.2	0.28	-0.25	-0.78
2,399.0	9.49	117.76	2,379.6	-116.1	215.2	244.5	0.59	0.48	-2.11
2,494.0	10.55	116.22	2,473.2	-123.6	229.9	261.0	1.15	1.12	-1.62
2,590.0	11.38	114.15	2,567.4	-131.4	246.4	279.3	0.96	0.86	-2.16
2,685.0	11.60	114.88	2,660.5	-139.2	263.7	298.2	0.28	0.23	0.77
2,779.0	11.56	117.01	2,752.6	-147.5	280.6	317.0	0.46	-0.04	2.27
2,875.0	11.80	116.63	2,846.6	-156.2	298.0	336.4	0.26	0.25	-0.40
2,970.0	9.96	113.03	2,939.9	-163.8	314.2	354.3	2.06	-1.94	-3.79
3,065.0	8.35	111.34	3,033.7	-169.5	328.2	369.4	1.72	-1.69	-1.78
3,160.0	7.97	114.54	3,127.7	-174.8	340.6	382.8	0.62	-0.40	3.37
3,255.0	9.18	117.03	3,221.7	-181.0	353.4	397.0	1.33	1.27	2.62
3,350.0	8.96	118.37	3,315.5	-187.9	366.6	411.9	0.32	-0.23	1.41
3,445.0	8.48	118.83	3,409.4	-194.8	379.3	426.3	0.51	-0.51	0.48
3,540.0	8.62	116.33	3,503.3	-201.3	391.8	440.4	0.42	0.15	-2.63
3,635.0	8.22	114.06	3,597.3	-207.3	404.4	454.3	0.55	-0.42	-2.39
3,730.0	8.57	115.49	3,691.3	-213.1	416.9	468.2	0.43	0.37	1.51
3,825.0	8.88	115.03	3,785.2	-219.2	430.0	482.6	0.33	0.33	-0.48
3,920.0	8.36	117.60	3,879.1	-225.5	442.7	496.8	0.68	-0.55	2.71
4,015.0	8.33	120.63	3,973.1	-232.2	454.8	510.6	0.46	-0.03	3.19
4,110.0	8.20	118.31	4,067.1	-239.0	466.7	524.2	0.38	-0.14	-2.44
4,205.0	9.14	121.75	4,161.0	-246.1	479.1	538.5	1.13	0.99	3.62
4,300.0	9.25	124.87	4,254.8	-254.5	491.7	553.7	0.54	0.12	3.28
4,395.0	9.27	122.44	4,348.6	-262.9	504.5	568.9	0.41	0.02	-2.56
4,490.0	8.68	121.49	4,442.4	-270.8	517.0	583.6	0.64	-0.62	-1.00
4,585.0	7.38	122.08	4,536.5	-277.8	528.3	596.9	1.37	-1.37	0.62
4,680.0	7.87	116.81	4,630.6	-284.0	539.3	609.5	0.90	0.52	-5.55
4,775.0	7.62	118.13	4,724.8	-289.9	550.6	622.3	0.32	-0.26	1.39
4,870.0	7.91	115.73	4,818.9	-295.7	562.1	635.1	0.46	0.31	-2.53
4,965.0	8.83	117.08	4,912.9	-301.8	574.5	648.9	0.99	0.97	1.42
5,058.0	9.53	115.91	5,004.7	-308.4	587.8	663.8	0.78	0.75	-1.26



HATHAWAY BURNHAM

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 34 T8S, R18E
Well: K-34-8-18
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well K-34-8-18
TVD Reference: K-34-8-18 @ 4848.0ft (NEWFIELD RIG #2)
MD Reference: K-34-8-18 @ 4848.0ft (NEWFIELD RIG #2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,153.0	8.61	118.55	5,098.5	-315.3	601.1	678.7	1.06	-0.97	2.78
5,248.0	8.59	119.20	5,192.4	-322.1	613.5	692.9	0.10	-0.02	0.68
5,255.2	8.63	118.81	5,199.6	-322.7	614.5	694.0	0.95	0.51	-5.38
K-34-8-18 TGT									
5,343.0	9.10	114.35	5,286.3	-328.7	626.5	707.5	0.95	0.54	-5.08
5,438.0	8.64	116.17	5,380.2	-334.9	639.8	722.2	0.57	-0.48	1.92
5,534.0	8.68	116.13	5,475.1	-341.3	652.8	736.6	0.04	0.04	-0.04
5,629.0	8.55	116.61	5,569.0	-347.6	665.5	750.8	0.16	-0.14	0.51
5,724.0	8.42	114.88	5,663.0	-353.7	678.1	764.8	0.30	-0.14	-1.82
5,819.0	8.75	119.58	5,756.9	-360.2	690.7	779.0	0.82	0.35	4.95
5,914.0	8.64	116.01	5,850.8	-366.9	703.4	793.4	0.58	-0.12	-3.76
6,009.0	8.37	114.77	5,944.8	-372.9	716.1	807.4	0.34	-0.28	-1.31
6,082.0	8.15	117.47	6,017.0	-377.5	725.5	817.9	0.61	-0.30	3.70
6,140.0	7.98	119.62	6,074.4	-381.4	732.7	826.0	0.60	-0.29	3.71

Wellbore Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
K-34-8-18 TGT	0.00	0.00	5,200.0	-324.0	610.8	7,200,252.27	2,096,407.27	40° 4' 30.548 N	109° 52' 13.373 W
- hit/miss target									
- Shape									
- actual wellpath misses by 3.9ft at 5255.2ft MD (5199.6 TVD, -322.7 N, 614.5 E)									
- Circle (radius 75.0)									

Checked By: _____ Approved By: _____ Date: _____

NEWFIELD



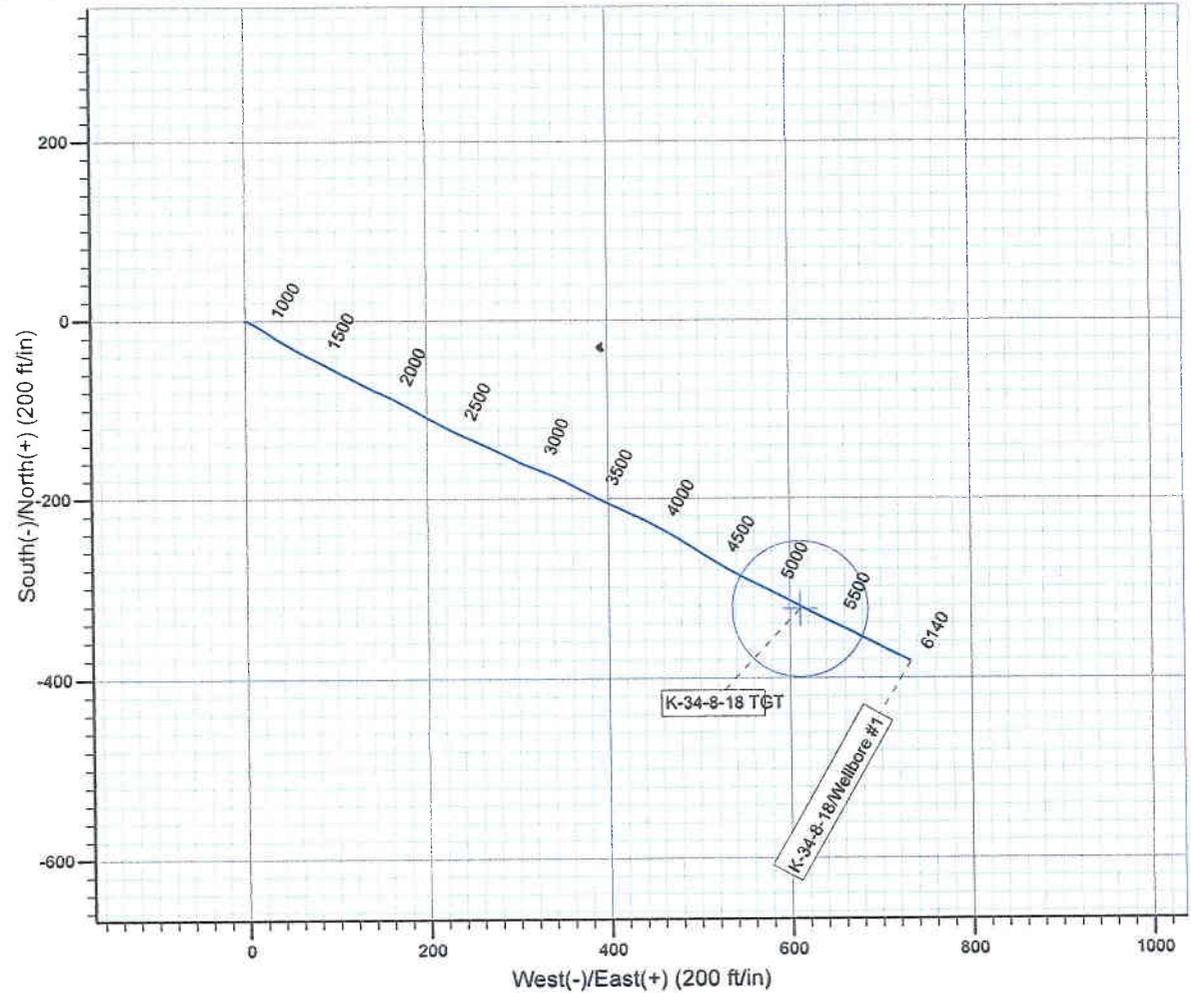
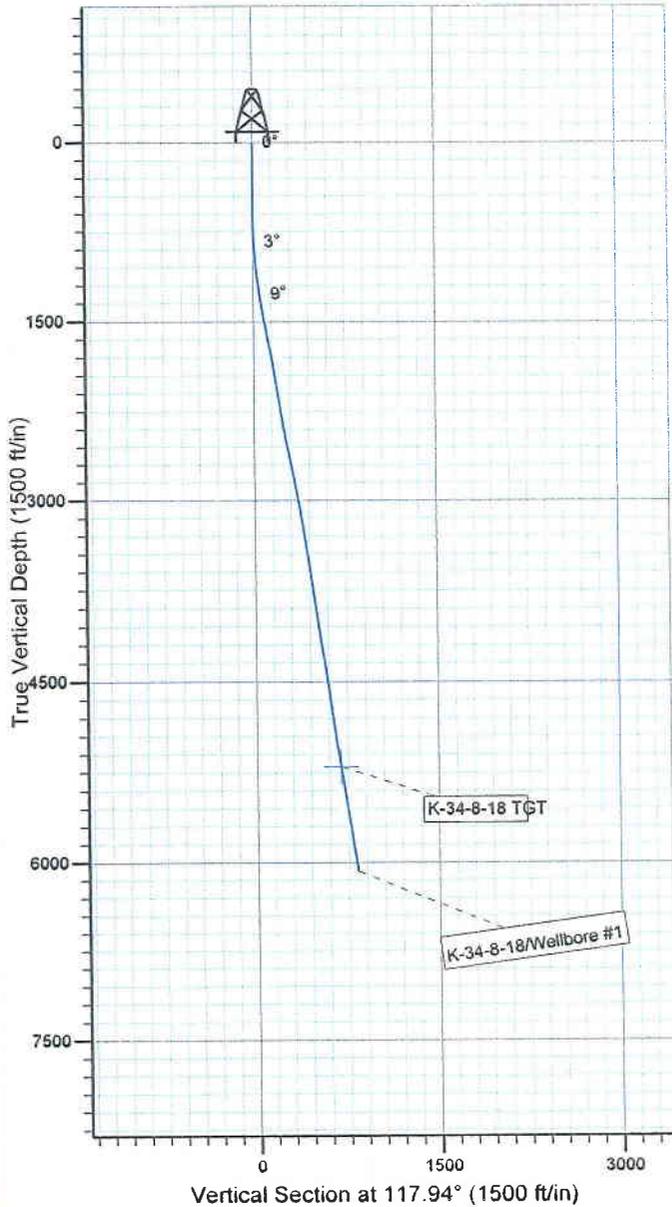
Project: USGS Myton SW (UT)
 Site: SECTION 34 T8S, R18E
 Well: K-34-8-18
 Wellbore: Wellbore #1
 SURVEY: Wellbore #1

FINAL SURVEY REPORT



Azimuths to True North
 Magnetic North: 11.43°

Magnetic Field
 Strength: 52511.8snT
 Dip Angle: 65.91°
 Date: 2009/10/27
 Model: IGRF200510



Design: Wellbore #1 (K-34-8-18/Wellbore #1)

Created By: *Tom Hudson* Date: 18:14, November 12 2009

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