

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-76954	
6. If Indian, Allottee or Tribe Name N/A	
7. If Unit or CA Agreement, Name and No. Greater Boundary II	
8. Lease Name and Well No. Greater Boundary II Federal 9-19-8-17	
9. API Well No. 43-013-33599	
10. Field and Pool, or Exploratory Monument Butte 105	11. Sec., T., R., M., or Blk. and Survey or Area NE/SE Sec. 19, T8S R17E
12. County or Parish Duchesne	13. State UT
14. Distance in miles and direction from nearest town or post office* Approximatley 9.8 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. 1489' f/lease, 1489' f/unit
16. No. of Acres in lease 1,561.03	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 2046'	19. Proposed Depth 6635'
20. BLM/BIA Bond No. on file UTB000192	21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5332' GL
22. Approximate date work will start* 3rd Quarter 2007	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 3/22/07
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 06-02-08
Title ENVIRONMENTAL MANAGER		

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

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

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

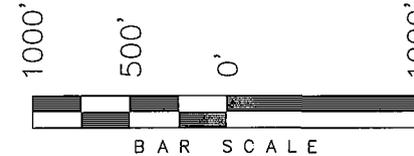
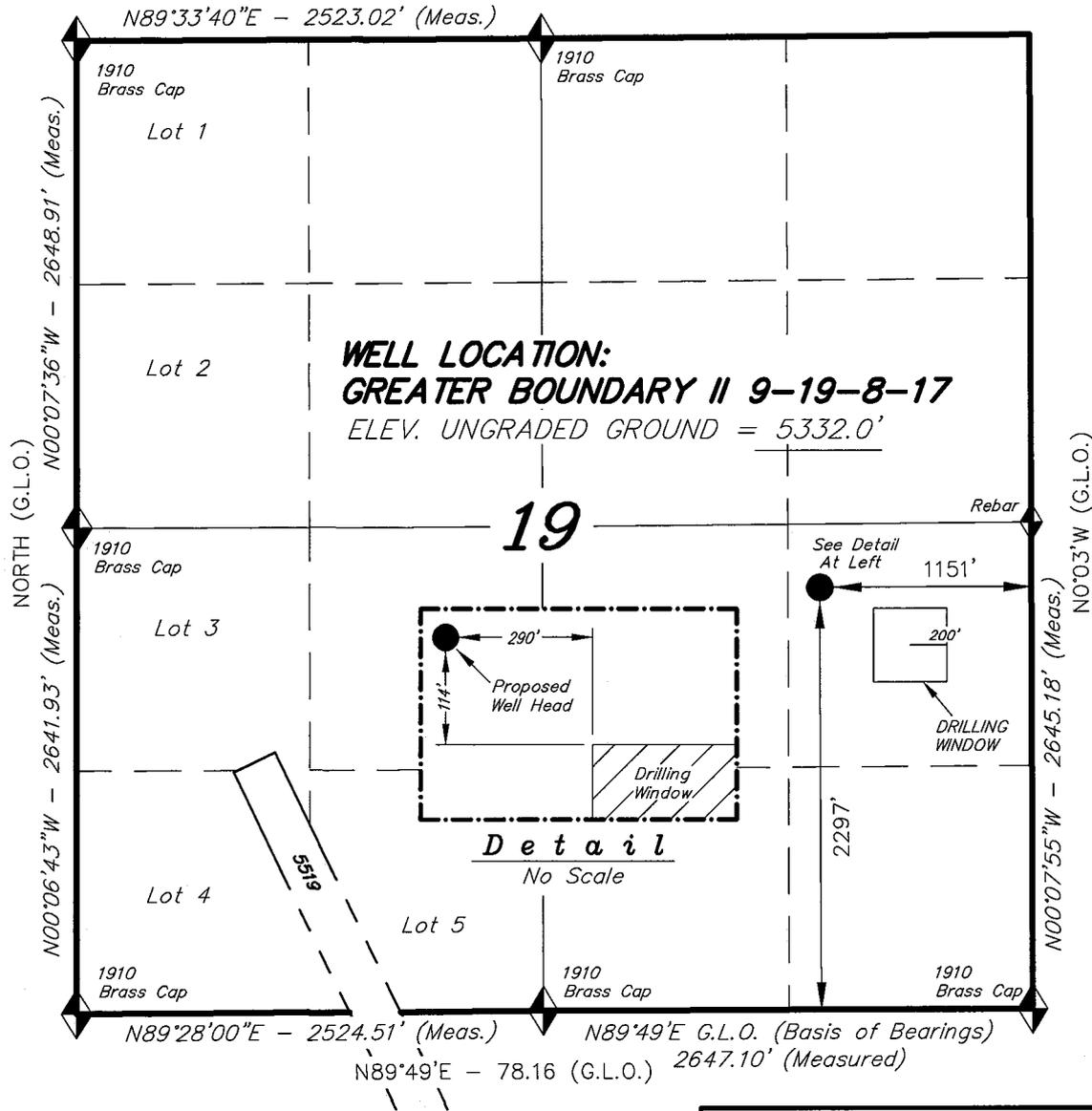
RECEIVED
MAR 23 2007
DIV. OF OIL, GAS & MINING

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

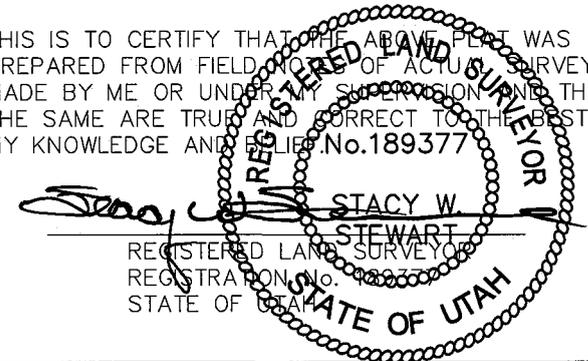
N89°48'E - 78.12 (G.L.O.)

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, GREATER BOUNDARY II 9-19-8-17, LOCATED AS SHOWN IN THE NE 1/4 SE 1/4 OF SECTION 19, T8S, R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



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



◆ = SECTION CORNERS LOCATED

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

**GREATER BOUNDARY II 9-19-8-17
(Surface Location) NAD 83
LATITUDE = 40° 06' 08.97"
LONGITUDE = 110° 02' 38.27"**

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

DATE SURVEYED: 01-08-07	SURVEYED BY: C.M.
DATE DRAWN: 01-16-07	DRAWN BY: T.C.J.
REVISED:	SCALE: 1" = 1000'

THIS AGREEMENT made and entered into and between JOHN PRICE and BRENDA PRICE, his wife, whose address is _____, and JAY PRICE AND BECKY PRICE, his wife, whose address is _____, and EVAN PROBST and DEZZIE PROBST, his wife, whose address is _____, hereinafter called "Price, et al." and LOMAX EXPLORATION COMPANY, P.O. Box 4503, whose address is Houston, TX 77210-4503 hereinafter called "Lomax".

W I T N E S S E T H:

WHEREAS, Lomax owns or controls, by assignment, rights and interests in United States Oil and Gas Lease, Serial No. U-50376, which covers the following described lands situated in Duchesne County, Utah:

Township 8 South Range 17 East, SLM

Section 17: All
Section 18: Lots 1 and 2
Section 19: Lots 3-5, E $\frac{1}{2}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$
Section 20: All
Section 21: W $\frac{1}{2}$, SE $\frac{1}{4}$
(containing 1705.60 acres, more or less); and

WHEREAS, Lomax has drilled and completed its 15-20 Well in the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 20, Township 8 South, Range 17 East, SLM, and intends to conduct drilling and producing operations on other lands in the area on the described United States Oil and Gas Lease; and

WHEREAS, Price, et al are either the owners in fee or contract purchasers of the surface to a portion of the lands described above, including the 15-20 Well location; and

WHEREAS, the parties desire to settle their disputes on all claims for use of the surface and damage to crops and interruption or interference with agricultural improvements arising from the drilling, completion and production activities and operations on the 15-20 Well, and agree as to the measure of settlement for

IN WITNESS WHEREOF, the parties have executed this Agreement
as of the 29 day of May, 1984.

John Price
John Price

Brenda Price, his wife

Jay Price
Jay Price

Becky Price, his wife

Evan Probst
Evan Probst

Dezzye Probst, his wife

LOMAX EXPLORATION COMPANY

Attest:

Lynnda Bartlett
Secretary

By Gian Scates
Its

NEWFIELD PRODUCTION COMPANY
GREATER BPUNDARY II FEDERAL #9-19-8-17
NE/SE SECTION 19, T8S, R17E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 2675'
Green River	2675'
Wasatch	6635'

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

Green River Formation 2675' – 6635' - 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
GREATER BOUNDARY II FEDERAL #9-19-8-17
NE/SE SECTION 19, T8S, R17E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Greater Boundry II Federal #9-19-8-17 located in the NE 1/4 SE 1/4 Section 19, T8S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 6.1 miles \pm to it's junction with an existing dirt road to the east; proceed easterly - 0.9 miles \pm to it's junction with an existing road to the south; proceed southerly - 0.9 miles \pm to it's junction with an existing road to the east; proceed easterly - 0.2 miles \pm to it's junction with the beginning of the proposed access road; proceed northerly and then easterly along the proposed access road - 660' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

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

5. LOCATION AND TYPE OF WATER SUPPLY

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

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

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 - John Price, Duchesne County, Utah.

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey for this area is attached. MOAC Report #06-388, 10/9/06. See attached report cover page, Exhibit "D".

Newfield Production Company requests 660' of disturbed area be granted in Lease UTU-76954 to allow for construction of the planned access road. Refer to Topographic Map "B". For the planned access road a temporary width of 60' will be needed for construction purposes with a permanent width of 30' and a running surface of 18'. The construction phase of the planned access road will last approximately (5) days. The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests a 540' ROW in Lease UTU-74869 and 2,380' of disturbed area be granted in Lease UTU-76954 to allow for construction of the proposed surface gas lines. It is proposed that the ROW and disturbed area will temporarily be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line, with a permanent width of 30' upon completion of the proposed gas lines. The construction phase of the proposed gas lines will last approximately (5) days. Both lines will tie in to the existing pipeline infrastructure. Refer to Topographic Map "C." For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests a 540' ROW in Lease UTU-74869 and 2,380' of disturbed area be granted in Lease UTU-76954 to allow for construction of the proposed water lines. It is proposed that the ROW and 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, with a permanent width of 30' upon completion of the proposed water return line. The construction phase of the proposed water lines will last approximately (5) days. Refer to Topographic Map "C." For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

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

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

Reserve Pit Liner

Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

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

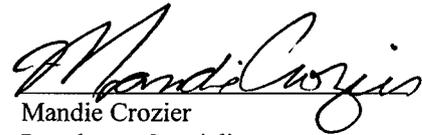
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #9-19-8-17 NE/SE Section 19, Township 8S, Range 17E: Lease UTU-76954 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by US Specialty Insurance #B001832.

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.

3/22/07

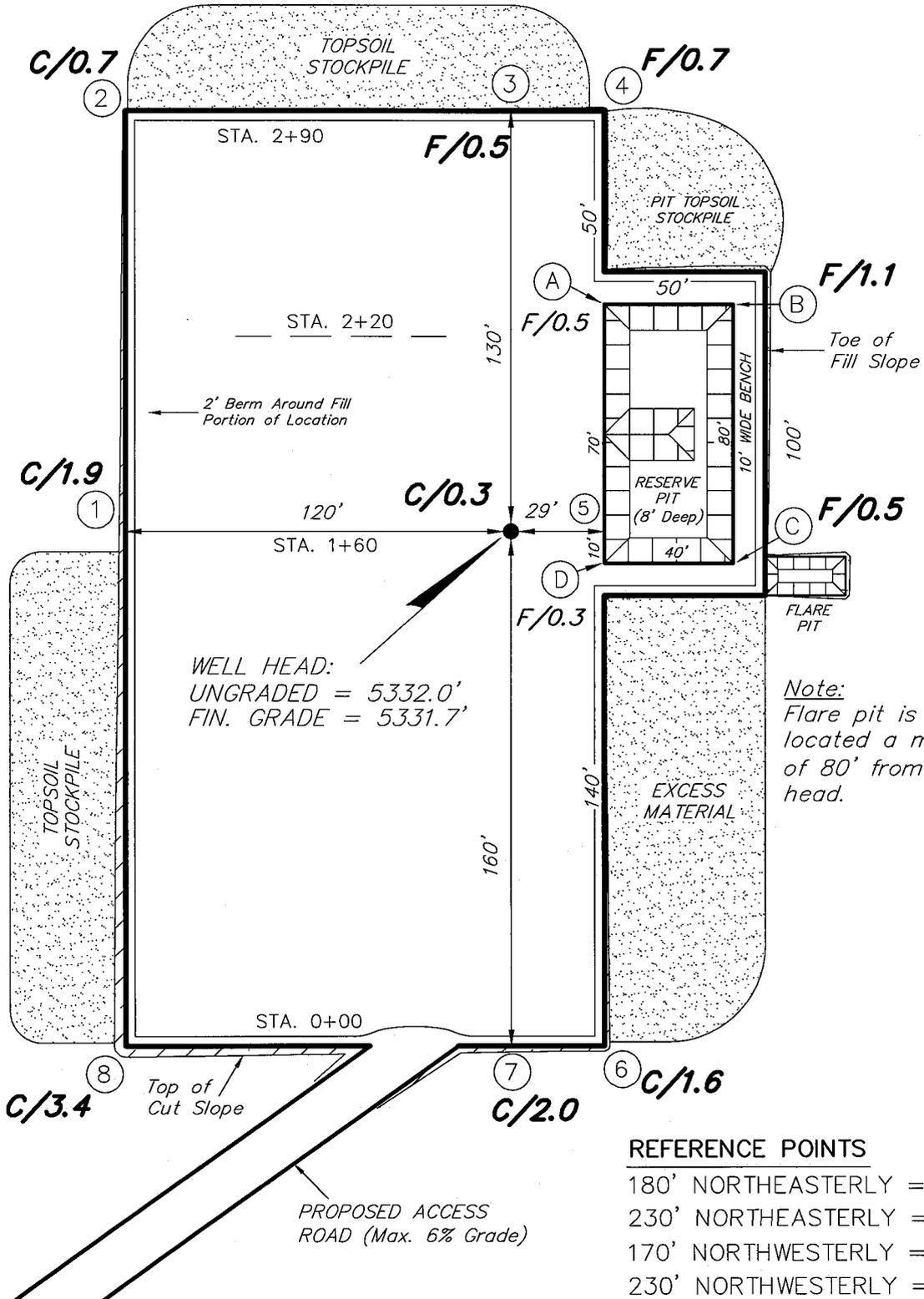
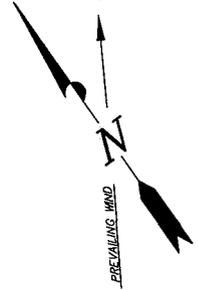
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

GREATER BOUNDARY II 9-19-8-17

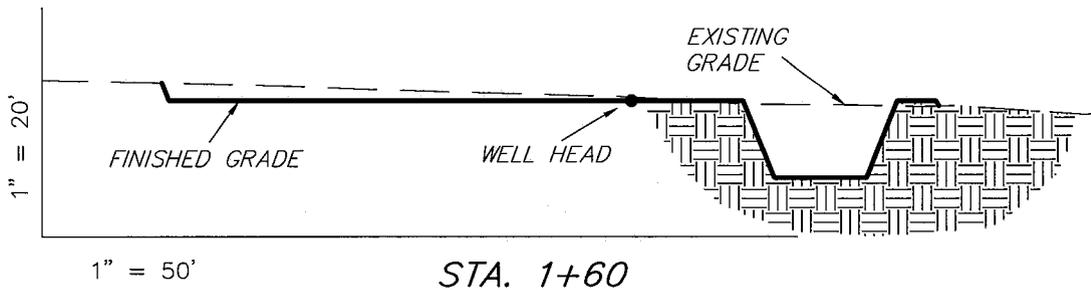
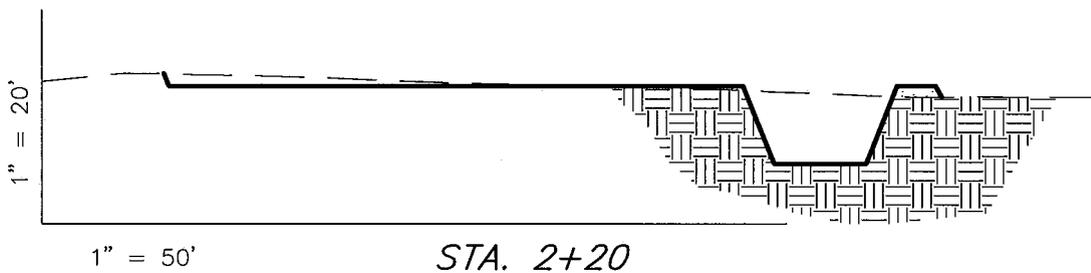
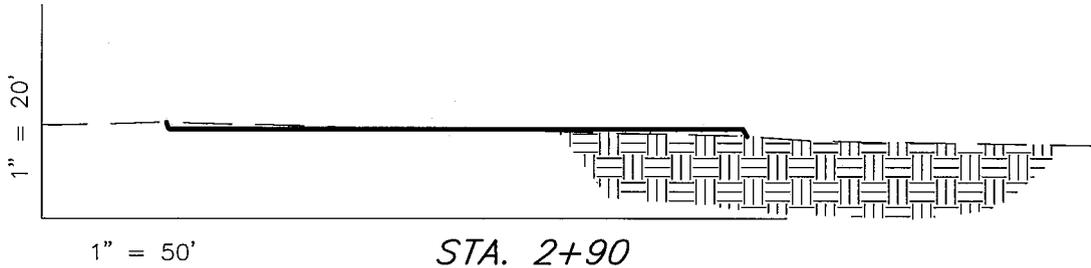
Section 19, T8S, R17E, S.L.B.&M.



SURVEYED BY: C.M.	SCALE: 1" = 50'
DRAWN BY: T.C.J.	DATE: 01-16-07

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

NEWFIELD PRODUCTION COMPANY
CROSS SECTIONS
GREATER BOUNDARY II 9-19-8-17



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	1,090	330	Topsoil is not included in Pad Cut	760
PIT	640	0		640
TOTALS	1,730	330	930	1,400

SURVEYED BY: C.M.

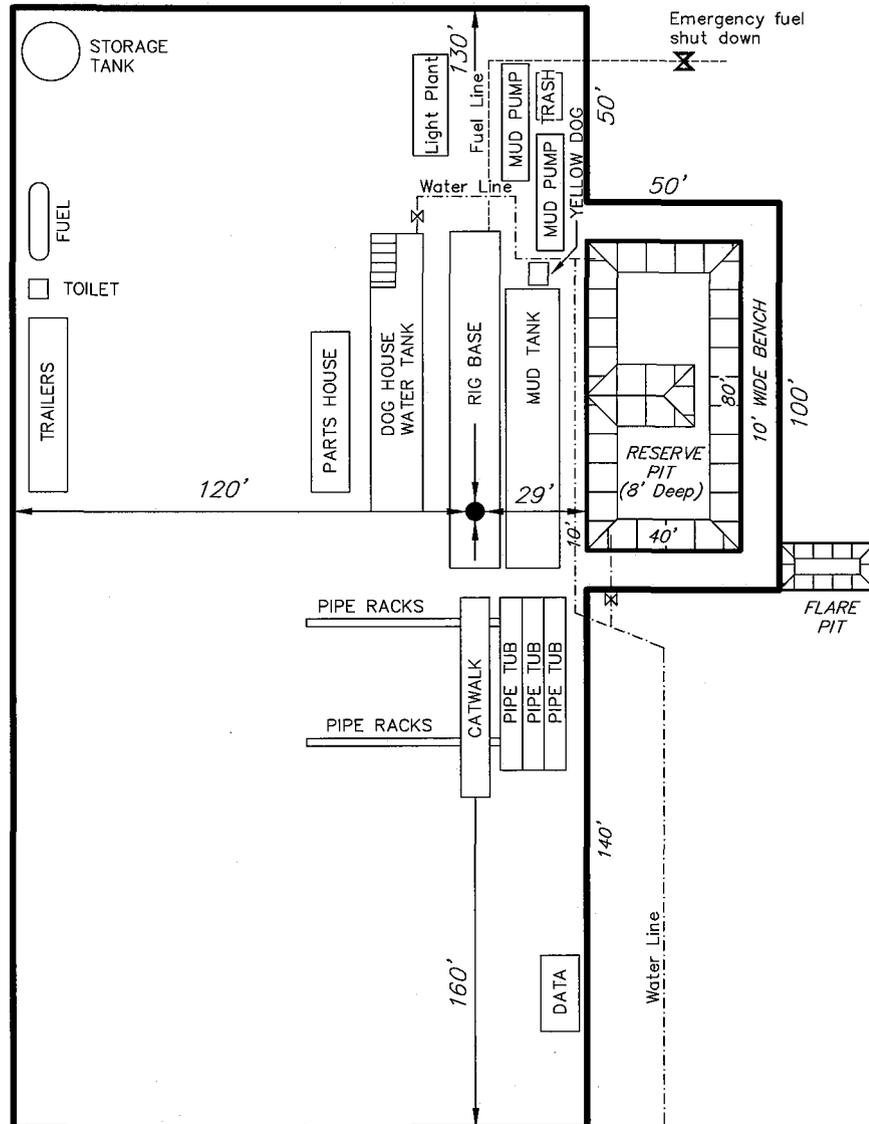
SCALE: 1" = 50'

DRAWN BY: T.C.J.

DATE: 01-16-07

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

NEWFIELD PRODUCTION COMPANY
TYPICAL RIG LAYOUT
GREATER BOUNDARY II 9-19-8-17



PROPOSED ACCESS ROAD (Max. 6% Grade)

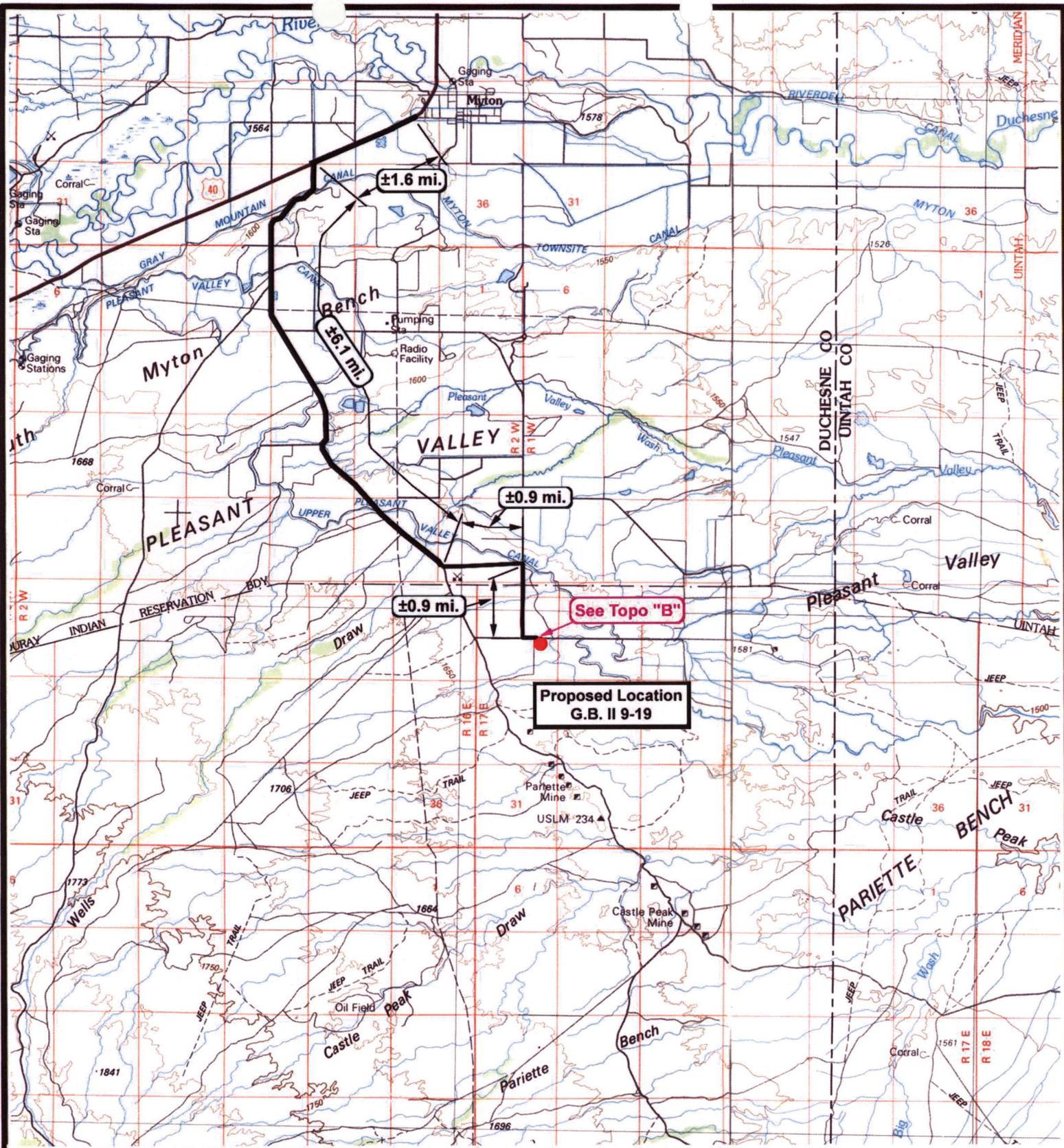
SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: T.C.J.

DATE: 01-16-07

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




NEWFIELD
 Exploration Company

Greater Boundary II 9-19-8-17
SEC. 19, T8S, R17E, S.L.B.&M.



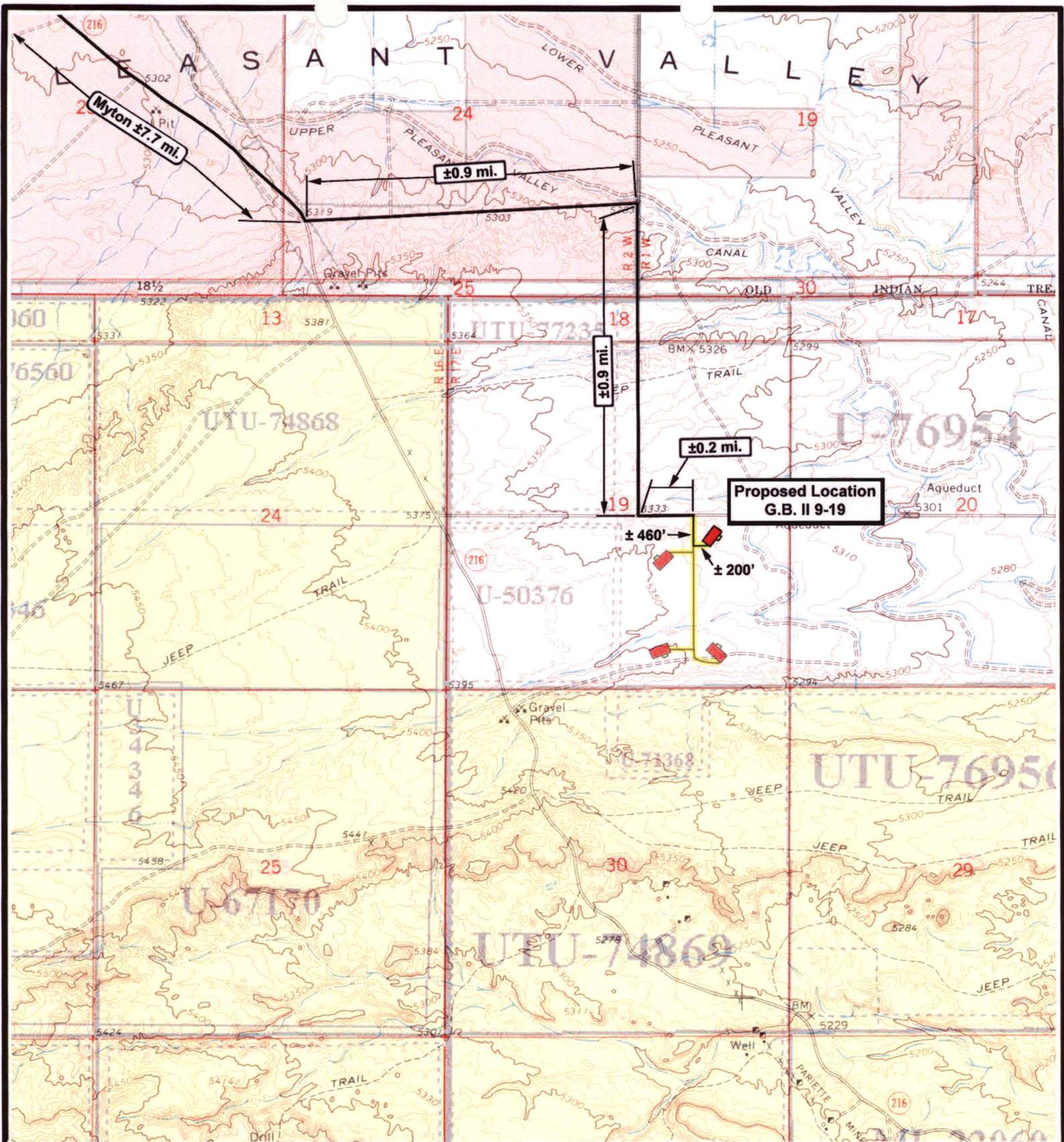

Tri-State
 Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
 DRAWN BY: mw
 DATE: 01-19-2007

Legend

 Existing Road
 Proposed Access

TOPOGRAPHIC MAP
"A"



NEWFIELD
Exploration Company

**Greater Boundary II 9-19-8-17
SEC. 19, T8S, R17E, S.L.B.&M.**



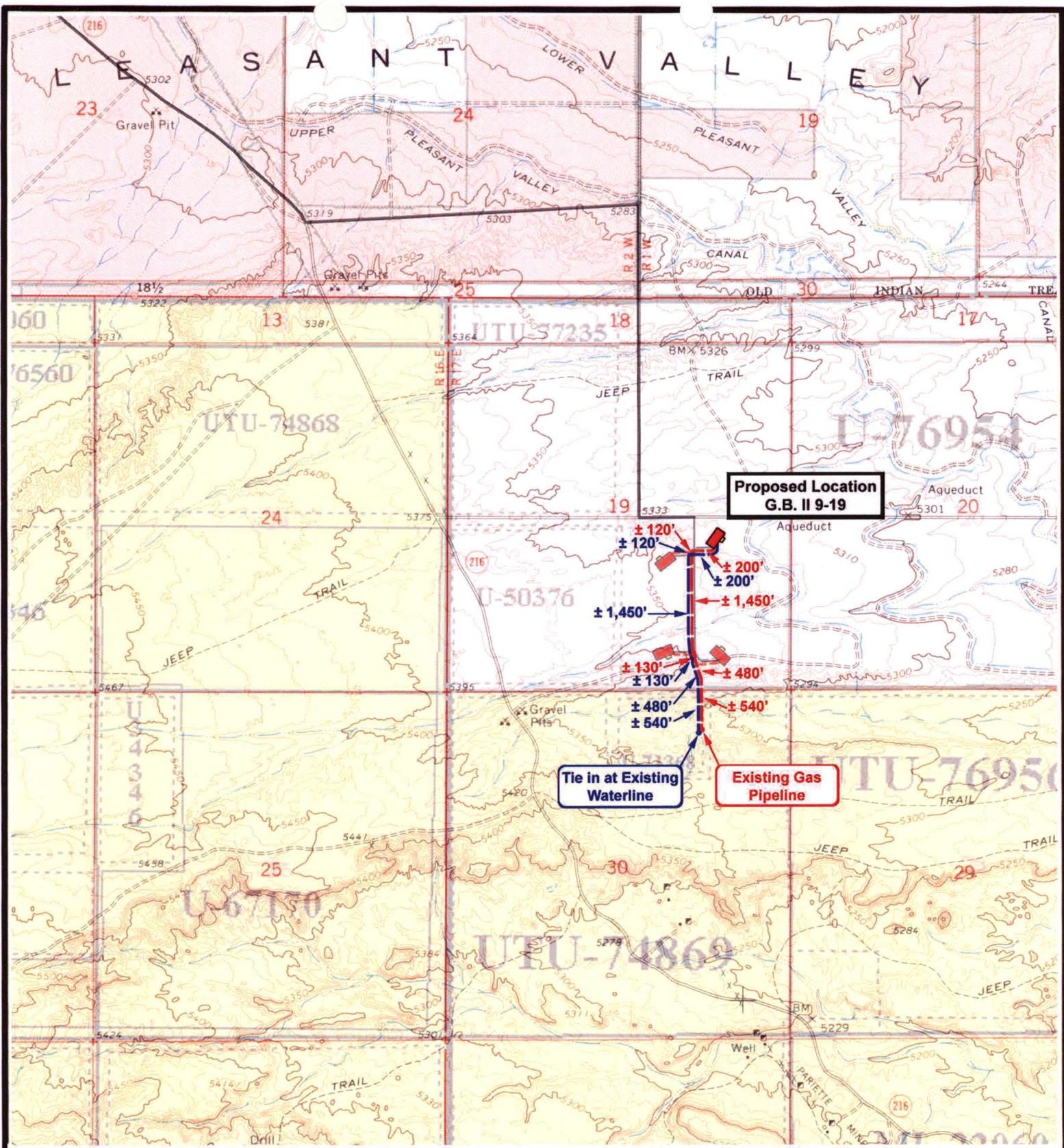
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 01-19-2007

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"B"



**Proposed Location
G.B. II 9-19**

**Tie in at Existing
Waterline**

**Existing Gas
Pipeline**

NEWFIELD
Exploration Company

**Greater Boundary II 9-19-8-17
SEC. 19, T8S, R17E, S.L.B.&M.**



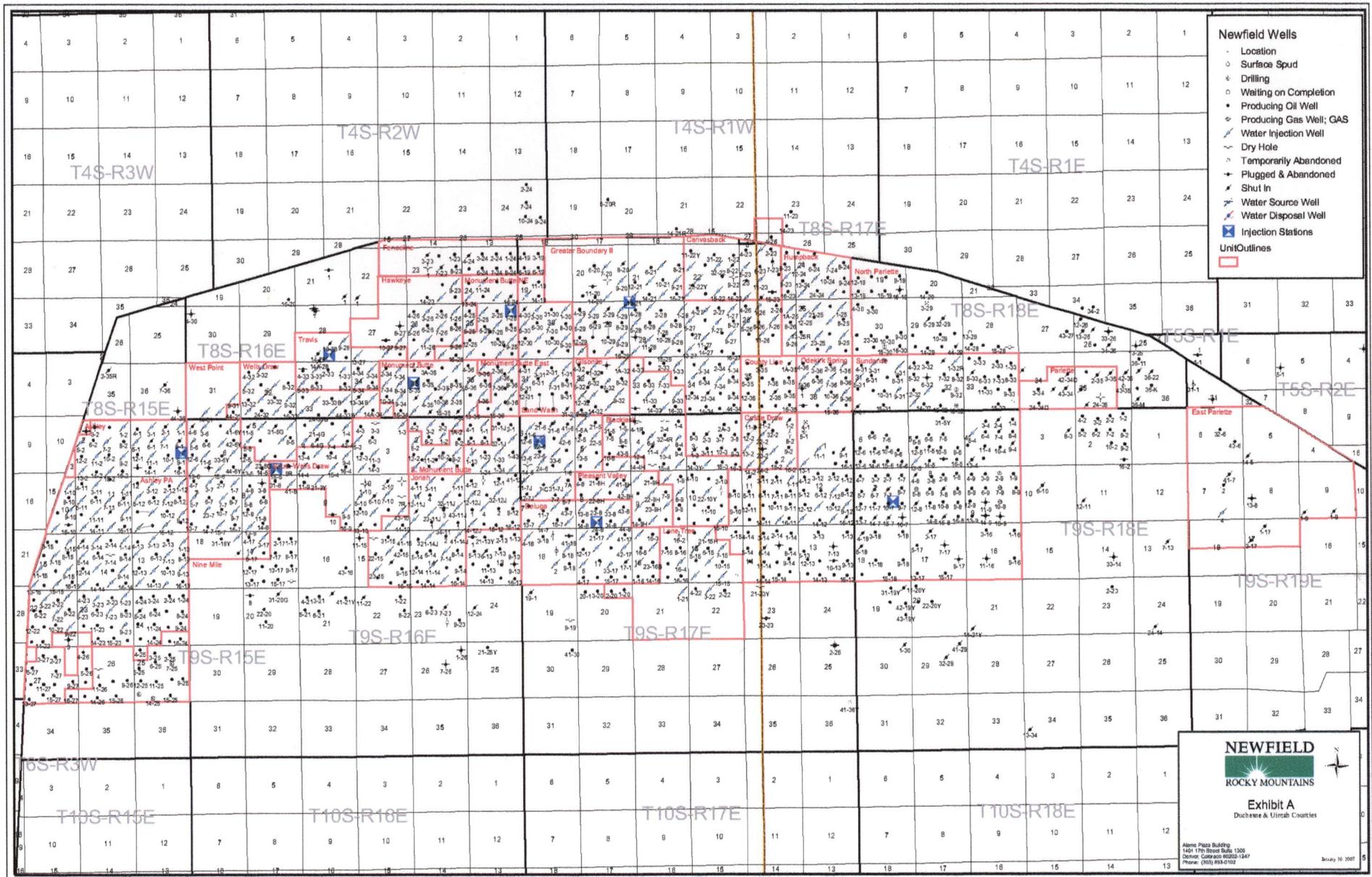
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 01-19-2007

Legend

- Roads
- Proposed Gas Line
- Proposed Water Line

TOPOGRAPHIC MAP
"C"



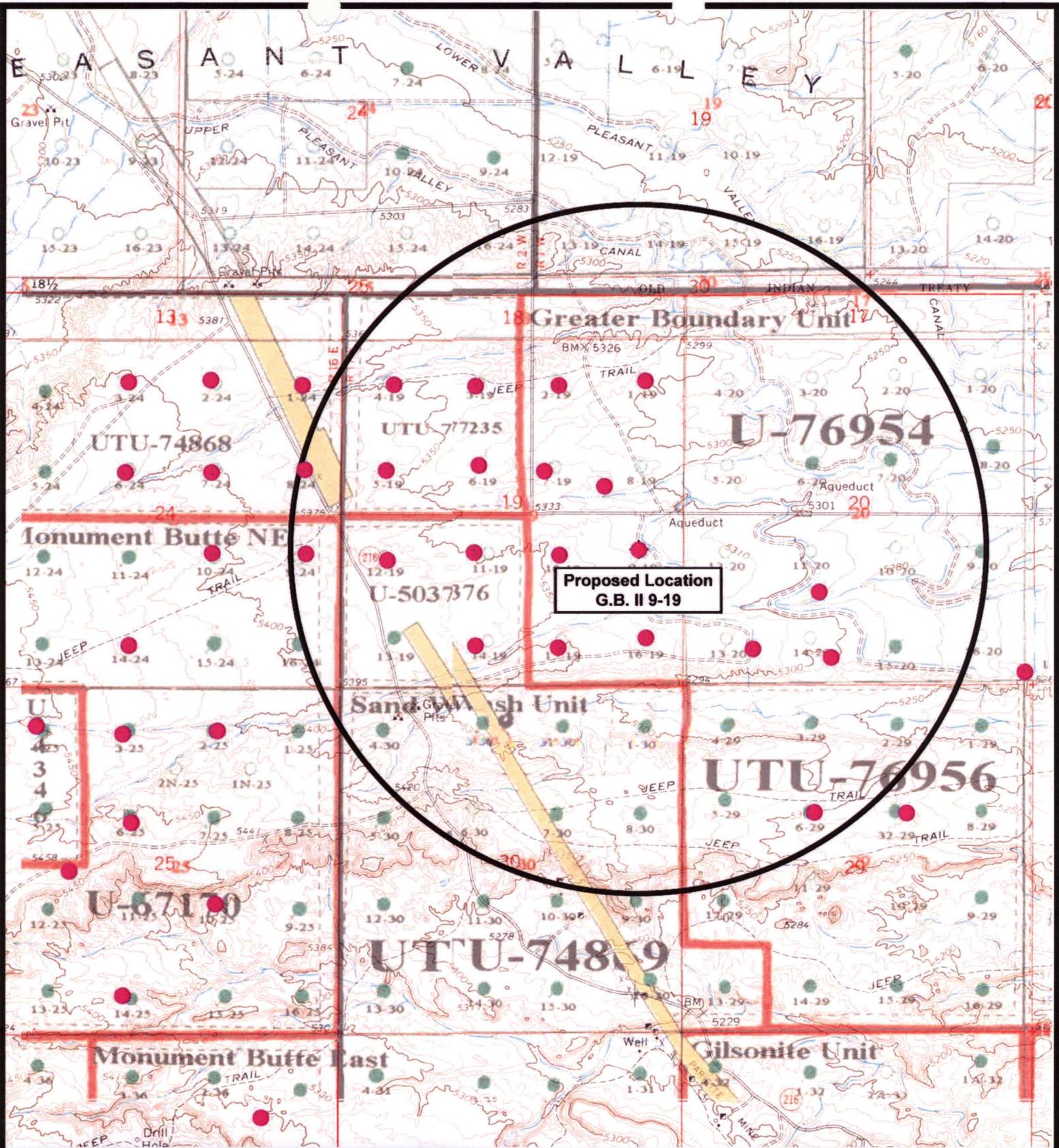
- Newfield Wells**
- Location
 - Surface Spud
 - ⊕ Drilling
 - Waiting on Completion
 - Producing Oil Well
 - ⊕ Producing Gas Well; GAS
 - ⊕ Water Injection Well
 - ⊕ Dry Hole
 - ⊕ Temporarily Abandoned
 - ⊕ Plugged & Abandoned
 - ⊕ Shut In
 - ⊕ Water Source Well
 - ⊕ Injection Station
- Unit Outlines**
- ▭

NEWFIELD
 ROCKY MOUNTAINS

Exhibit A
 Duchesne & Uintah Counties

Alamo Plaza Building
 1401 17th Street Suite 1300
 Denver, Colorado 80202-1347
 Phone: (303) 693-0102

Revised 10/2007



NEWFIELD
Exploration Company

**Greater Boundary II 9-19-8-17
SEC. 19, T8S, R17E, S.L.B.&M.**



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

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 01-19-2007

Legend

- Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

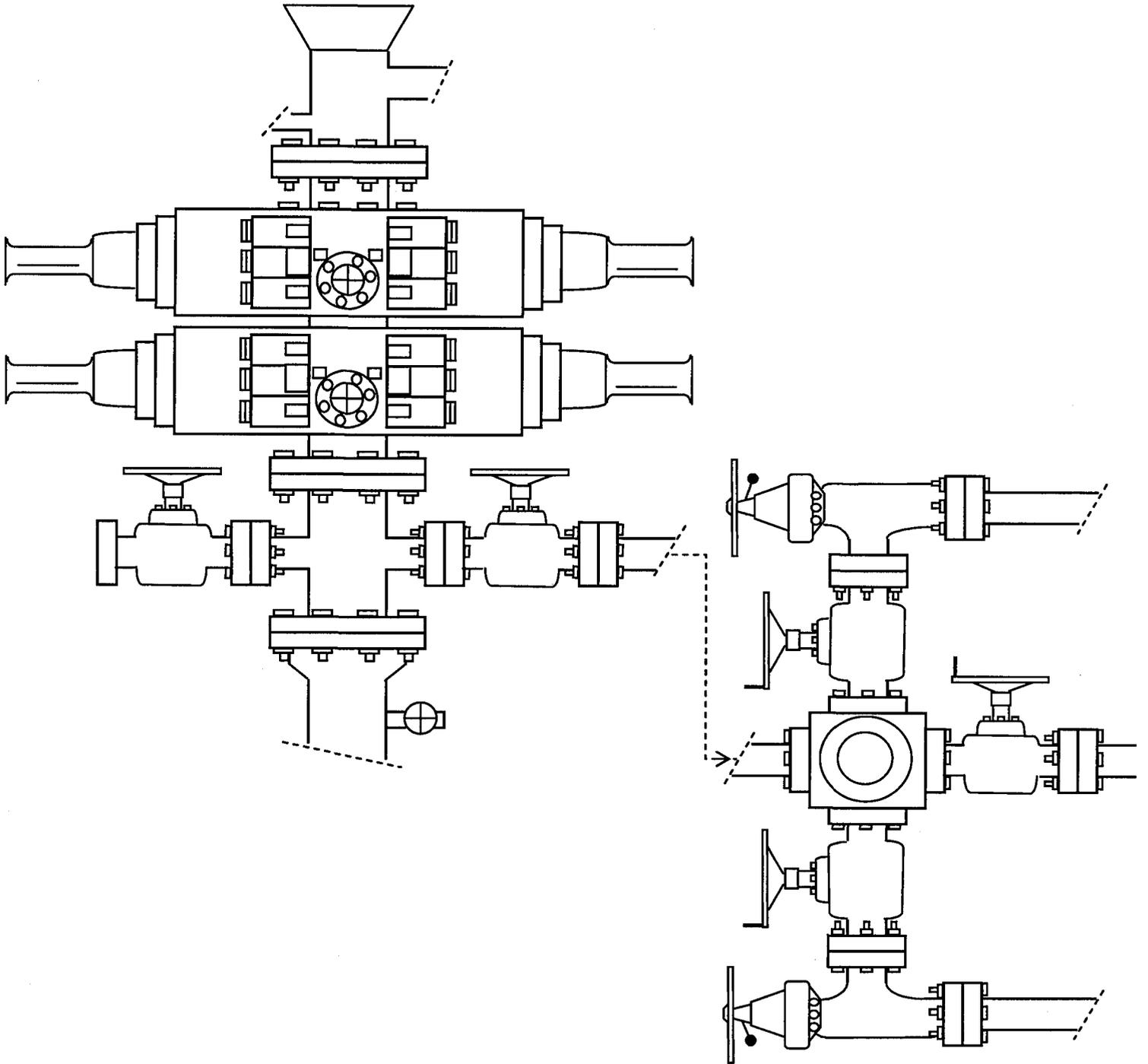


EXHIBIT C

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 03/23/2007

API NO. ASSIGNED: 43-013-33599

WELL NAME: GB II FED 9-19-8-17

OPERATOR: NEWFIELD PRODUCTION (N2695)

PHONE NUMBER: 435-646-3721

CONTACT: MANDIE CROZIER

PROPOSED LOCATION:

NESE 19 080S 170E
 SURFACE: 2297 FSL 1151 FEL
 BOTTOM: 2297 FSL 1151 FEL
 COUNTY: DUCHESNE
 LATITUDE: 40.10249 LONGITUDE: -110.0432
 UTM SURF EASTINGS: 581554 NORTHINGS: 4439361
 FIELD NAME: MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-76954

PROPOSED FORMATION: GRRV

SURFACE OWNER: 4 - Fee

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB000192)
- W Potash (Y/N)
- N Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- W RDCC Review (Y/N)
(Date:)
- f Fee Surf Agreement (Y/N)
- N/A Intent to Commingle (Y/N)

LOCATION AND SITING:

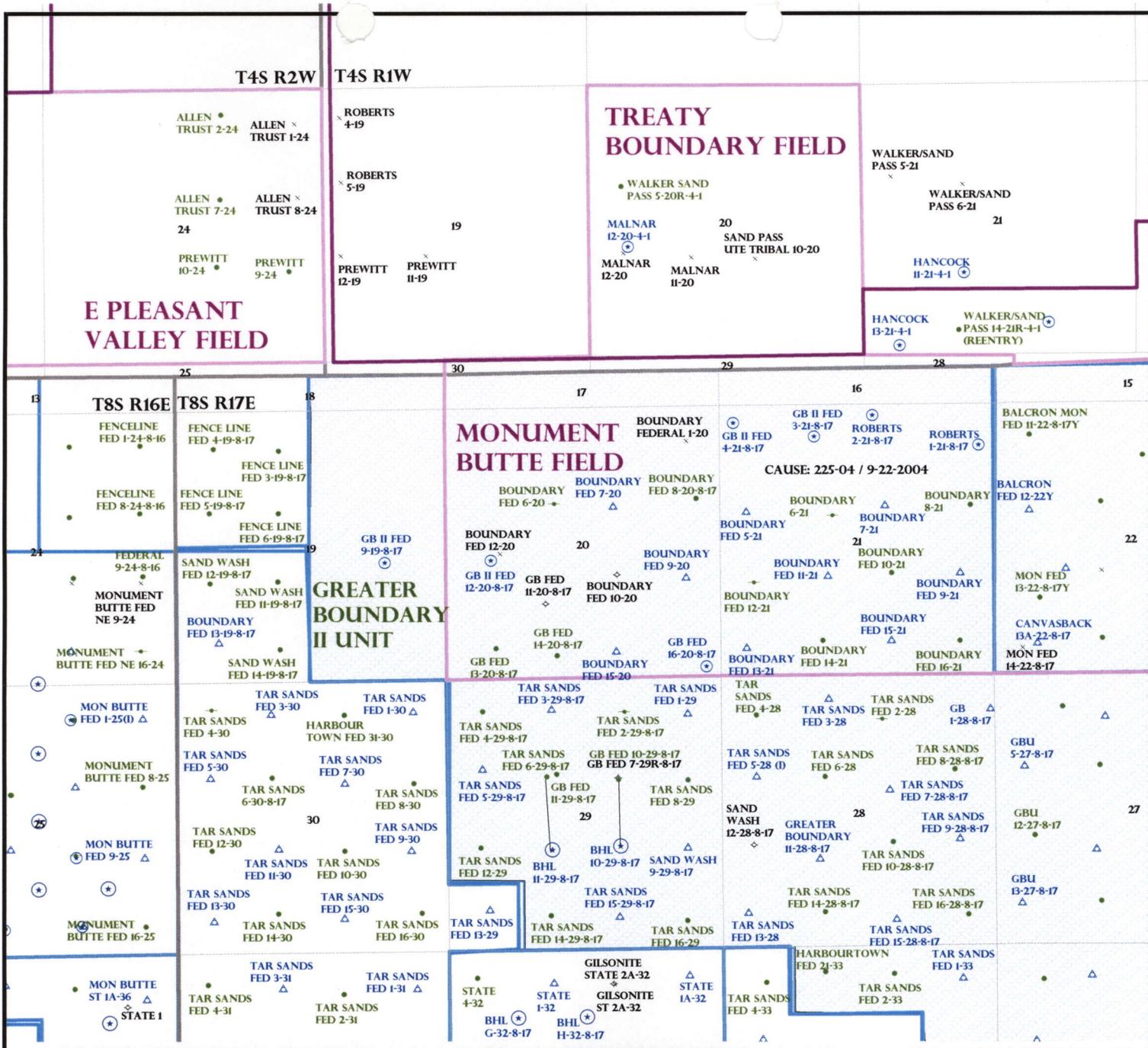
- R649-2-3.
- Unit: GREATER BOUNDARY II (GR)
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 225-04
Eff Date: 9-22-04
Siting: Suspends General Siting
- R649-3-11. Directional Drill

COMMENTS:

*SOP, Separate file
Needs Permit (04-20-07)*

STIPULATIONS:

*1- Federal Approval
2- STATEMENT OF BASIS*



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 19,20,21 T.8S R. 17E

FIELD: MONUMENT BUTTE (105)

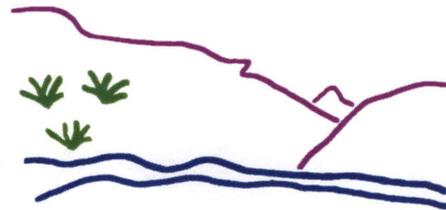
COUNTY: DUCHESNE

CAUSE: 225-04 / 9-22-2004

- 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



Utah Oil Gas and Mining



PREPARED BY: DIANA MASON
DATE: 29-MARCH-2007

Application for Permit to Drill

Statement of Basis

4/24/2007

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
362	43-013-33599-00-00		OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY	Surface Owner-APD			
Well Name	GB II FED 9-19-8-17	Unit	GREATER BOUNDARY II (GR)		
Field	MONUMENT BUTTE	Type of Work			
Location	NESE 19 8S 17E S 2297 FSL 1151 FEL	GPS Coord (UTM)	581554E 4439361N		

Geologic Statement of Basis

The mineral rights at the proposed location are owned by the Federal Government. The BLM will be the agency responsible for evaluating and approving the casing, cement and drilling programs.

Brad Hill
APD Evaluator

4/24/2007
Date / Time

Surface Statement of Basis

The proposed location is approximately 9.8 road miles southeast of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Ut and about 13 miles downstream from the location. Broad flats frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Seeps are common in the draws. Access is by State and County roads to within 200 feet from the site. New construction is required from this point.

The location is on the north end of a piece of agricultural land lying outside the outer wheel of an overhead pivot sprinkler but partially within the area sprinkled by the end pistol. The land is flat. The northwest corner of the field also has a fenced area containing a Uinta Basin Telephone Association microwave tower and a Altell cellular telephone tower. These towers are estimated to be 100-150 feet tall. The chain link fence of the cellular tower is 65' from the northwest edge of the proposed location. It is not anticipated that blasting will be needed for the reserve pit. Due to the close proximity of the microwave and telephone towers blasting is not advised.

Both of the towers have lighting arrestors. Lightning which may occur should hit one of the towers rather than the tanks on the location, reducing the possible of a tank explosion and fire.

The surface of the location is owned John Price. Mr. Price was present for previous pre-sites earlier in the day on land owned by his sons. He did not attend this site visit as he had no concerns not already considered and included in the surface owner agreement. Fencing of the location is not planned. The minerals are Federal. Charles Macdonald represented the BLM at the pre-site and had no concerns not previously mentioned.

The location appears to be a suitable site for drilling and operating a well.

Floyd Bartlett
Onsite Evaluator

4/20/2007
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY
Well Name GB II FED 9-19-8-17
API Number 43-013-33599-0 **APD No** 362 **Field/Unit** MONUMENT BUTTE
Location: 1/4,1/4 NESE **Sec** 19 **Tw** 8S **Rng** 17E 2297 FSL 1151 FEL
GPS Coord (UTM) 581550 4439369 **Surface Owner**

Participants

Floyd Bartlett (DOGM), David Allred and Kim Swasey (Newfield), Corey Stewart (Tri-state Land Surveying), Charles Macdonald (BLM).

Regional/Local Setting & Topography

The proposed location is approximately 9.8 road miles southeast of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Ut and about 13 miles downstream from the location. Broad flats frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Seeps are common in the draws. Access is by State and County roads to within 200 feet from the site. New construction is required from this point.

The location is on the north end of a piece of agricultural land lying outside the outer wheel of an overhead pivot sprinkler but partially within the area sprinkled by the end pistol. The land is flat.

The surface of the location is owned John Price. . The minerals are Federal.

The location appears to be a suitable site for drilling and operating a well.

Surface Use Plan

Current Surface Use

Grazing
Agricultural
Wildlife Habitat
Industrial

New Road

Miles	Well Pad		Src Const Material	Surface Formation
0.05	Width 199	Length 290	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Agriculture waste land covered by sparse alfalfa and annual weeds.

Cattle, prairie dogs, small mammals and birds.

Soil Type and Characteristics

Deep loamy sand

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required N

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? N

Paleo Potential Observed? N

Cultural Survey Run? N

Cultural Resources? N

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)	75 to 100	10
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	300 to 1320	10
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	<10	0
Affected Populations	<10	0
Presence Nearby Utility Conduits	Present	15

Final Score 50 1 **Sensitivity Level**

Characteristics / Requirements

40' x 80' x 8' deep located in an area of cut on the northeast side of the location. A liner is required. Newfield commonly uses a 16 mil liner.

Closed Loop Mud Required? N

Liner Required? Y

Liner Thickness 16

Pit Underlayment Required? Y

Other Observations / Comments

Floyd Bartlett
Evaluator

4/20/2007
Date / Time

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

March 29, 2007

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2007 Plan of Development Greater Boundary Unit,
Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2007 within the Greater Boundary Unit, Duchesne County, Utah.

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

(Proposed PZ Green River)

43-013-33599	GB Fed II 09-19-8-17	Sec 19 T08S R17E 2297 FSL 1151 FEL
43-013-33600	GB Fed II 12-20-8-17	Sec 20 T08S R17E 2306 FSL 0886 FWL
43-013-33601	GB Fed II 03-21-8-17	Sec 21 T08S R17E 0626 FNL 1836 FWL
43-013-33602	GB Fed II 04-21-8-17	Sec 21 T08S R17E 0346 FNL 0285 FWL
43-013-33597	Roberts 02-21-8-17	Sec 21 T08S R17E 0227 FNL 2345 FEL
43-013-33598	Roberts 01-21-8-17	Sec 21 T08S R17E 0822 FNL 0288 FEL

Our records indicate the Roberts 01-21-8-17 is closer than 460 feet from the Greater Boundary Unit boundary.

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 – Greater Boundary Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 2, 2008

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

Re: Greater Boundary II Federal 9-19-8-17 Well, 2297' FSL, 1151' FEL, NE SE, Sec. 19, T. 8 South, R. 17 East, Duchesne County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33599.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Newfield Production Company
Well Name & Number Greater Boundary II Federal 9-19-8-17
API Number: 43-013-33599
Lease: UTU-76954

Location: NE SE **Sec.** 19 **T.** 8 South **R.** 17 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

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

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

3. Reporting Requirements

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

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

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

RECEIVED

MAR 23 2007

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

BLM VERNAL, UTAH

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-76954	
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. Greater Boundary II	
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Greater Boundary II Federal 9-19-8-17	
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43 013 33599	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/SE 2297' FSL 1151' FEL At proposed prod. zone		10. Field and Pool, or Exploratory Monument Butte	
14. Distance in miles and direction from nearest town or post office* Approximatley 9.8 miles southeast of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area NE/SE Sec. 19, T8S R17E	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1489' f/lse, 1489' f/unit	16. No. of Acres in lease 1,561.03	17. Spacing Unit dedicated to this well 40 Acres	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 2046'	19. Proposed Depth 6635'	20. BLM/BIA Bond No. on file UTB000192	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5332' GL	22. Approximate date work will start* 3rd Quarter 2007	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 3/22/07
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) Terry Kovacs	Date JAN 12 2009
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

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

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

*(Instructions on reverse)

NOTICE OF APPROVAL

RECEIVED
JAN 14 2009

DIV. OF OIL, GAS & MINING

UDOGM

No NOS
07PP2003A



**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:	NESE, Sec. 19, T8S,R17E
Well No:	Greater Boundary II Fed 9-19-8-17	Lease No:	UTU-76954
API No:	43-013-33599	Agreement:	Greater Boundary II

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 COAs:

None

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

SITE SPECIFIC DOWNHOLE COAs:

- None

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

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

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

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

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

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

Spud
BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross Rig #
29 Submitted By Don Bastian
Phone Number 435-823-6012
Well Name/Number Greater Boundry II Federal 9-19-8-17
Qtr/Qtr NE/SE Section 19 Township 8S Range
17E
Lease Serial Number UTU-
76954 / Fee
API Number 43-013-
33599

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

Date/Time 1/26/09 12:00 AM PM

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

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

Date/Time 1/27/09 11:00 AM PM

BOPE

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

Date/Time _ _ AM PM

Remarks _____

We Had Change In plans We'll Spud This One Before We Do The
GB II F-27-8-17

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

OPERATOR: NEWFIELD PRODUCTION COMPANY
 ADDRESS: RT. 3 BOX 3830
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
B	99999	12391	4301334699	GREATER BOUNDARY FEDERAL 9-19-8-17	NESE	19	8S	17E	DUCHESNE	1/26/2009	2/10/09
WELL COMMENTS: <i>GRPV 4301333599 ER</i>											
A	99999	17279	4304740259	OSMOND-MEYER 11-28-4-1E	NESW	28	4S	1E	UINTAH	1/28/2009	2/10/09
WELL COMMENTS: <i>GRPV</i>											
WELL COMMENTS:											
WELL COMMENTS:											

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

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

RECEIVED
 FEB 02 2009

DIV. OF OIL, GAS & MINING

[Signature]
 Signature _____ Jentri Park
 Production Clerk
 Date 01/30/09

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)
2297 FSL 1151 FEL

NESE Section 19 T8S R17E

5. Lease Serial No.

USA UTU-76954

6. If Indian, Allottee or Tribe Name.

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

GREATER BOUNDARY II

8. Well Name and No.

GREATER BOUNDARY II FEDERAL

9-19-8-17

9. API Well No.

4301333599

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

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

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

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

On 1/26/09 MIRU Ross # 29. Spud well @ 12:00 pm. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 330.53 KB. On 1/31/09 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 6 bbls cement to pit. WOC.

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

Jim Smith

Signature

Title

Drilling Foreman

Date

02/10/2009

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)

FEB 18 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)
2297 FSL 1151 FEL
NESE Section 19 T8S R17E

5. Lease Serial No.

USA UTU-76954

6. If Indian, Allottee or Tribe Name.

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

GREATER BOUNDARY II

8. Well Name and No.

GREATER BOUNDARY II FEDERAL 9-19-8-17

9. API Well No.

4301333599

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

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

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

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

On 2/4/09 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 295'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6615'. 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, 166 jt's of 5.5 J-55, 15.5# csgn. Set @ 6609' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 25 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 110,000 #'s tension. Release rig @ 12:00 AM on 2/9/09.

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

Justin Crum

Signature

Title

Drilling Foreman

Date

02/28/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Title

Office

Date

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

(Instructions on page 2)

RECEIVED

MAR 09 2009

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET @ 6609.94

LAST CASING: 8-5/8" SET @ _____
 DATUM (KB) 12
 DATUM TO CUT OFF CASING 12
 DATUM TO BRADENHEAD FLANGE 12
 DRILLER TD 6615 LOGGER TD 6635
 HOLE SIZE 7-7/8" TOP FLOAT COLLAR @ 6566.39
 TOP SHORT JT @ 4466.84

OPERATOR: Newfield Production Company
 WELL: GBF 9-19-8-17
 FIELD/PROSPECT: Monument Butte
 CONTRACTOR & RIG #: NDSI # 1

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
1		Landing Jt	15.5#	J-55	8rd	A	14
165	5 1/2"	LT&C CASING	15.5#	J-55	8rd	A	6554.39
1	5 1/2"	FLOAT COLLAR	-	-	-	A	0.6
1	5 1/2"	LT&C CASING	15.5#	J-55	8rd	A	42.30
1	5 1/2"	GUIDE SHOE					0.65

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	6611.94	166
LESS NON CSG. ITEMS	15.25	-
PLUS FULL JTS. LEFT OUT	153.15	4
TOTAL	6749.84	170
TOTAL CSG. DEL. (W/O THRDS)	6749.84	170

TOTAL LENGTH OF STRING 6611.94
 (-) LANDING JT 14
 (-) AMOUNT CUTOFF 0
 (+) KB ELEVATION 12
CASING SET DEPTH 6609.94

COMPARE (SHOULD BE EQUAL)

CEMENT DATA		TIME	DATE
BEGIN RUN CSG.			
CSG. IN HOLE			
BEGIN CIRC			
BEGIN PUMP CMT			
BEGIN DSPL. CMT			
PLUG DOWN			

GOOD CIRC THRU JOB: Yes
 Bbls CMT CIRC TO SURFACE: 25
 RECIPROCATED PIPE: Yes
 DID BACK PRES. VALVE HOLD ? Yes
 BUMPED PLUG TO: 2360 PSI

CEMENT USED		
CEMENT COMPANY:	BJ	
STAGE	# SX	CEMENT TYPE & ADDITIVES
1 (lead)	300	Premium Lite II cement + 0.05 lbs/sack Static Free + 3% bwow Potassium Chloride + 0.5 lbs/sack Cello Flake + 2 lbs/sack Kol Seal + 0.002 gps FP-6L + 10% bwoc Bentonite + 0.5% bwoc Sodium Metasilicate + 5 lbs/sack CSE-2 + 204.7% Fresh Water
2 (tail)	450	(50:50) Poz (Fly Ash): Class G Cement + 0.05 lbs/sack Static Free + 3% bwow Potassium Chloride + 0.5% bwoc EC-1 + 0.25 lbs/sack Cello Flake + 0.002 gps FP-6L + 2% bwoc Bentonite + 0.3% bwoc Sodium Metasilicate + 54.7% Fresh Water
CENTRALIZER & SCRATCHER PLACEMENT (SHOW MAKE & SPACING)		
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.		

COMPANY REPRESENTATIVE Justin Crum

DATE 2/8/2009

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-76954

1a. 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
NA

7. Unit or CA Agreement Name and No.
GREATER BOUNDARY II

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.
GB FEDERAL 9-19-8-17

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

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

9. AFI Well No.
43-013-33599

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

At surface 2297' FNL & 1151' FEL (NE/SE) SEC. 21, T8S, R17E

10. Field and Pool or Exploratory
MONUMENT BUTTE

11. Sec., T., R., M., on Block and
Survey or Area
SEC. 21, T8S, R17E

At top prod. interval reported below

12. County or Parish
DUCHESNE

13. State
UT

At total depth 6615'

14. Date Spudded
01/26/2009

15. Date T.D. Reached
02/07/2009

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

17. Elevations (DF, RKB, RT, GL)*
5332' GL 5344' KB

18. Total Depth: MD 6615'
TVD

19. Plug Back T.D.: MD 6408'
TVD

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 Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#		331'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#		6609'		300 PRIMLITE		390'	
						450 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 6344'	TA @ 6418'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GREEN RIVER			(CP4)6353-6359'	.49"	4	24
B) GREEN RIVER			(A1) 5756-5762'	.49"	4	24
C) GREEN RIVER			(D2) 5315-5323'	.49"	4	32
D) GREEN RIVER			(GB4) 4723-27',4758-64'	.49"	4	40

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

Depth Interval	Amount and Type of Material
6353-5359'	Frac w/ 15096# of 20/40 snd 317 bbls fluid
5756-5762'	Frac w/ 15021# 20/40 snd 305 bbls fluid
5315-5323'	Frac w/ 15313# 20/40 snd 504 bbls fluid
4723-4764'	Frac w/ 25020# 20/40 snd 780 bbls fluid

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
03/12/09	04/03/09	24	→	17	39	7			2-1/2" x 1-1/2" 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	
			→						

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

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MAY 07 2009

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

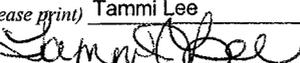
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	4200' 4402'
				GARDEN GULCH 2 POINT 3	4527' 4814'
				X MRKR Y MRKR	5053' 5085'
				DOUGALS CREEK MRK BI CARBONATE MRK	5218' 5471'
				B LIMESTON MRK CASTLE PEAK	5609' 6116'
				BASAL CARBONATE TOTAL DEPTH (LOGGERS)	6510' 6650'

32. Additional remarks (include plugging procedure):

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

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

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

Name (please print) Tammi Lee Title Production Clerk
 Signature  Date 05/04/2009

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-76954

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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.

7. UNIT or CA AGREEMENT NAME:
GREATER BOUNDARY II

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER: **9-19-871**
GREATER BOUNDARY II FEDERAL

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301333599

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: 2297 FSL 1151 FEL

COUNTY: DUCHESNE

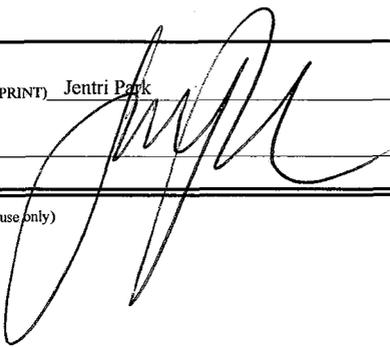
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESE, 19, T8S, R17E STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>05/08/2009</u>	<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 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 03/13/09, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park TITLE Production Clerk
SIGNATURE  DATE 05/08/2009

(This space for State use only)

RECEIVED

MAY 12 2009

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

GRTR BNDRY II 9-19-8-17**1/1/2009 To 5/30/2009****3/6/2009 Day: 1****Completion**

Rigless on 3/6/2009 - Run CBL & shoot 1st stage.- Install 5m frac head. NU 6" 5K Cameron BOP. RU Hotoil truck. Pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU The Perforators, llc wireline truck w/ mast. Run CBL under pressure. WLTD @ 6534' w/ cement top @ 390'. Perforate stage #1, CP4 sds @ 6353-59' w/ 3 1/8" slick guns (19 grams, .49" EH, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 24 shots. 151 BWTR. SWIFN.

3/9/2009 Day: 2**Completion**

Rigless on 3/9/2009 - Frac well- Stage #1, CP4 sds. RU BJ Services. 0 psi on well. Perfs broke @ 3615. ISIP @ 2160 psi, 1 min @ 2086 psi, 4 min @ 1965 psi. Frac CP4 sds w/ 15,096#'s of 20/40 sand in 317 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2658 psi w/ ave rate of 23.3 BPM. ISIP 2617 psi. 5 min @ 2108 psi, 10 min @ 2004 psi, 15 min @ 1940 psi. Leave pressure on well. 468 BWTR.

3/9/2009 Day: 2**Completion**

Rigless on 3/9/2009 - Frac well- Stage #4, GB4 sds. RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug & 4', 6' perf guns. Set plug @ 4820'. Perforate GB4 sds @ 4723-27' & 4758-64' w/ 3-1/8" Slick Guns (.39"EH, 19 gram, 120°) w/ 4 spf for total of 40 shots. RU BJ Services. 1415 psi on well. Broke @ 2041 psi. ISIP @ 1340 psi, 1 min @ 1327 psi, 4 min @ 1286 psi. Frac GB4 sds w/ 25,020#'s of 20/40 sand in 351 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1778 psi w/ ave rate of 23.3 BPM. ISIP 1733 psi, 5 min @ 1670 psi, 10 min @ 1637 psi, 15 min @ 1609 psi. RD BJ Services & PSI wireline. Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for 4.5 hrs. Recovered 610 bbls. 803 BWTR. SWIFN.

3/9/2009 Day: 2**Completion**

Rigless on 3/9/2009 - Frac well- Stage #2, A1 sds. RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug & 6' perf gun. Set plug @ 5820'. Perforate A1 sds @ 5756-62' w/ 3-1/8" Slick Guns (.39"EH, 19 gram, 120°) w/ 4 spf for total of 24 shots. RU BJ Services. 1510 psi on well. Broke @ 2769 psi. ISIP @ 2375 psi, 1 min @ 1694 psi, 4 min @ 1602 psi. Frac A1 sds w/ 15,021#'s of 20/40 sand in 305 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2553 psi w/ ave rate of 23.3 BPM. ISIP 2236 psi, 5 min @ 2103 psi, 10 min @ 2051 psi, 15 min @ 2017 psi. Leave pressure on well. 773 BWTR.

3/9/2009 Day: 2**Completion**

Rigless on 3/9/2009 - Frac well- Stage #3, D2 sds. RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug & 8' perf gun. Set plug @ 5390'. Perforate D2 sds @ 5315-23' w/ 3-1/8" Slick Guns (.39"EH, 19 gram, 120°) w/ 4 spf for total of 32 shots. RU BJ Services. 1890 psi on well. Broke @ 3564 psi. ISIP @ 1590 psi, 1 min @ 1764 psi, 4 min @ 1725 psi. Frac D2 sds w/ 15,313#'s of 20/40 sand in 289 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2189 psi w/ ave rate of 23.3 BPM. ISIP 1744 psi, 5 min @ 1632 psi, 10 min @ 1592 psi, 15 min @ 1569 psi. Leave pressure on well. 1062 BWTR.

3/11/2009 Day: 3**Completion**

Western #4 on 3/11/2009 - Drill up CBPs- MIRU Western #4. 450 psi on well. Bleed off well. ND Cameron BOP & 5m frac head. NU 3m production head & Schaeffer BOP. RIH w/ 4 3/4" chomp bit, bit sub & new 2 7/8" tbg. Tag CBP @ 4820'. RU powerswivel & pump. DU CBP in 14 min. Cont. RIH w/ tbg. Tag CBP @ 5390'. DU CBP in 23 min. Cont. RIH w/ tbg. Tag CBP @ 5820'. DU CBP in 36 min. Circulate well clean. EOT @ 5842'. SWIFN.

3/12/2009 Day: 4**Completion**

Western #4 on 3/12/2009 - Swab for cleanup. Round trip tbg.- Csg. @ 195 psi, tbg. @ 95 psi. Bleed off well. Cont. RIH w/ tbg. Tag sand @ 6473'. C/O to PBTB @ 6566'. Circualte well clean. Pull up to 6491'. RU swab. SFL @ surface. Made 14 runs. Recovered 140 bbls. Trace of oil. No show of sand. EFL @ 2200'. RD swab. RIH w/ tbg. Tag PBTB (no show of sand) @ 6566'. Circulate well clean. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" nothced collar, 2 jts 2 7/8" tbg., PSN, 1 jt 2 7/8" tbg., 5 1/2" TAC & 200 jts 2 7/8" tbg. SWIFN.

3/13/2009 Day: 5**Completion**

Western #4 on 3/13/2009 - PU rods.- Csg: @ 75 psi, tbg. @ 25 psi. Bleed off well. ND Schaeffer BOP. Set TAC @ 6311' w/ 16,000# tension. NU wellhead. X-over for rods. RU hotoiler to tbg. Flush tbg. w/ 60 bbls 250° water. RIH w/ Central Hydraulic 2 1/2" x 1 1/2" x 16' x 20' RHAC rod pump, 6- 1 1/2" weight bars, 20- 3/4" guided rods, 129- 3/4" slick rods, 98- 7/8" guided rods, 1-4', 6', 8' x 7/8" pony subs, 1 1/2" x 26' polished rod. Seat pump. RU pumping unit. Hang rods on unit. Stroke test w/ unit to 800 psi. PWOP @ 1:30 p.m. 5 spm, 102" stroke length.

Pertinent Files: Go to File List