

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

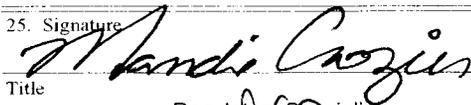
APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No. UTU-77369
6. If Indian, Allottee or Tribe Name N/A
7. If Unit or CA Agreement, Name and No. N/A
8. Lease Name and Well No. Federal 6-20-9-17
9. API Well No. 43-013-33225
10. Field and Pool, or Exploratory Monument Butte Monument Butte
11. Sec., T., R., M., or Blk. and Survey or Area SE/NW Sec. 20, T9S R17E
12. County or Parish Duchesne
13. State UT

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		
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		
2. Name of Operator Newfield Production Company		
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/NW 1980' FNL 1980' FWL 5926017 At proposed prod. zone 44300227		
14. Distance in miles and direction from nearest town or post office* Approximatley 18.9 miles southeast of Myton, Utah		17. Spacing Unit dedicated to this well 40 Acres
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 660' f/lse, NA' f/unit	16. No. of Acres in lease 1189.60	20. BLM/BIA Bond No. on file UTB000192
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1258'	19. Proposed Depth 5735'	23. Estimated duration Approximately seven (7) days from spud to rig release
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5450' GL	22. Approximate date work will start* 4th Quarter 2006	24. Attachments

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

- | | |
|--|---|
| <ul 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). | <ul 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 6/20/06
Title Regulatory Specialist		
Approved by Signature 	Name (Printed/Typed) BRADLEY G. HILL	Date 06-29-06
Title ENVIRONMENTAL MANAGER		

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

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

*(Instructions on reverse)

RECEIVED

JUN 26 2006

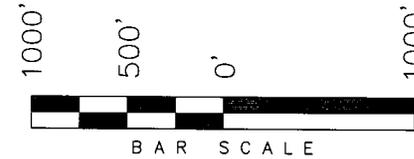
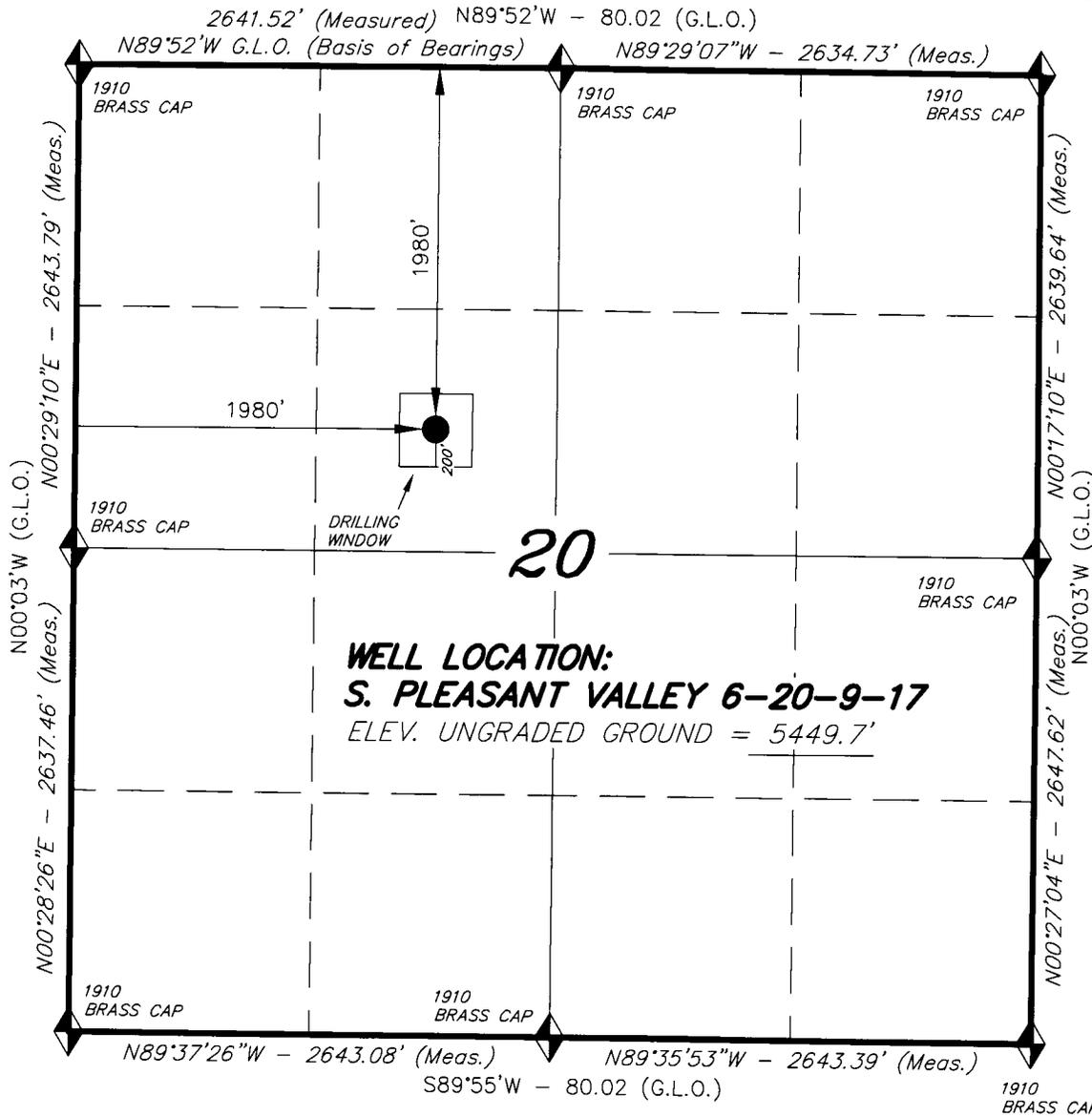
**Federal Approval of this
Action Is Necessary**

DIV. OF OIL, GAS & MINING

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

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, S. PLEASANT VALLEY
6-20-9-17, LOCATED AS SHOWN IN THE
SE 1/4 NW 1/4 OF SECTION 20, T9S,
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

REGISTERED LAND SURVEYOR
STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

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

S. PLEASANT VALLEY 6-20-9-17
(Surface Location) NAD 83
LATITUDE = 40° 01' 05.75"
LONGITUDE = 110° 01' 58.00"

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

DATE SURVEYED: 04-24-06	SURVEYED BY: C.M.
DATE DRAWN: 05-08-06	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD



June 23, 2006

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

RE: Applications for Permit to Drill: Federal 5-20-9-17, 6-20-9-17, 7-20-9-17, 8-20-9-17, 9-20-9-17, 10-20-9-17, 11-20-9-17, 12-20-9-17, 13-20-9-17, 14-20-9-17, 15-20-9-17, and 16-20-9-17.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 9-20-9-17 and 14-20-9-17 are Exception Locations. Our Land Department will send you the required Exception Location Letters. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

A handwritten signature in black ink that reads "Mandie Crozier".

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
JUN 26 2006
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
FEDERAL #6-20-9-17
SE/NW SECTION 20, T9S, R17E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 2060'
Green River	2060'
Wasatch	5735'

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

Green River Formation 2060' – 5735' - 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
FEDERAL #6-20-9-17
SE/NW SECTION 20, T9S, R17E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #6-20-9-17 located in the SE 1/4 NW 1/4 Section 20, T9S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles ± to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 11.7 miles ± to its junction with an existing dirt road to the southwest; proceed southwesterly - 3.8 miles ± to its junction with an existing two track road to be upgraded; proceed northeasterly along this existing two track road - 1.0 miles ± to its junction with the beginning of the proposed access road; proceed southwesterly - 0.5 miles ± to its junction with the proposed access road to the east; proceed northeasterly along the proposed access road - 2,040' ± 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

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

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

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #04-206, 6/15/05 Paleontological Resource Survey prepared by: Wade E. Miller, 6/2/05. See attached report cover pages, Exhibit "D".

For the Federal #6-20-9-17 Newfield Production Company requests 9,760' of disturbed area be granted in Lease UTU-77369 to allow for construction of the proposed access road. **Refer to Topographic Map "B"**. The proposed 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 4,460' of disturbed area be granted in Lease UTU-77369 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a buried 6" gas gathering line, and a buried 3" poly fuel gas line. 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.

Water Disposal

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

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

Threatened, Endangered, And Other Sensitive Species

Mountain Plover: If new construction or surface disturbing activities are scheduled to occur between May 1 and June 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities will be allowed between March 15 and August 15 within a 0.5 mile radius of any documented mountain plover nest site.

Burrowing Owl: Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owls between April 1 and August 15. If new construction or surface disturbing activities are scheduled between April 1 and August 15, pre-construction surveys will be conducted to detect the presence of nesting burrowing owls within 0.5 mile of any new construction or surface disturbing activity (see Vernal BLM Field Office Protocol). No new construction or surface disturbing activities will be allowed between April 1 and August 15 within a 0.5 mile radius of any active burrowing owl nest.

Reserve Pit Liner

A 12 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)

Western Wheatgrass	<i>Pascopyrum Smithii</i>	6 lbs/acre
Galletta Grass	<i>Hilaria Jamesii</i>	6 lbs/acre

Details of the On-Site Inspection

The proposed Federal #6-20-9-17 was on-sited on 4/27/06. The following were present: Shon Mckinnon (Newfeild Production), Chris Carusona (Bureau of Land Management), and Brandon McDonald (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

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

Representative

Name: Shon Mckinnon
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 #6-20-9-17 SE/NW Section 20, Township 9S, Range 17E: Lease UTU-77369 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 drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

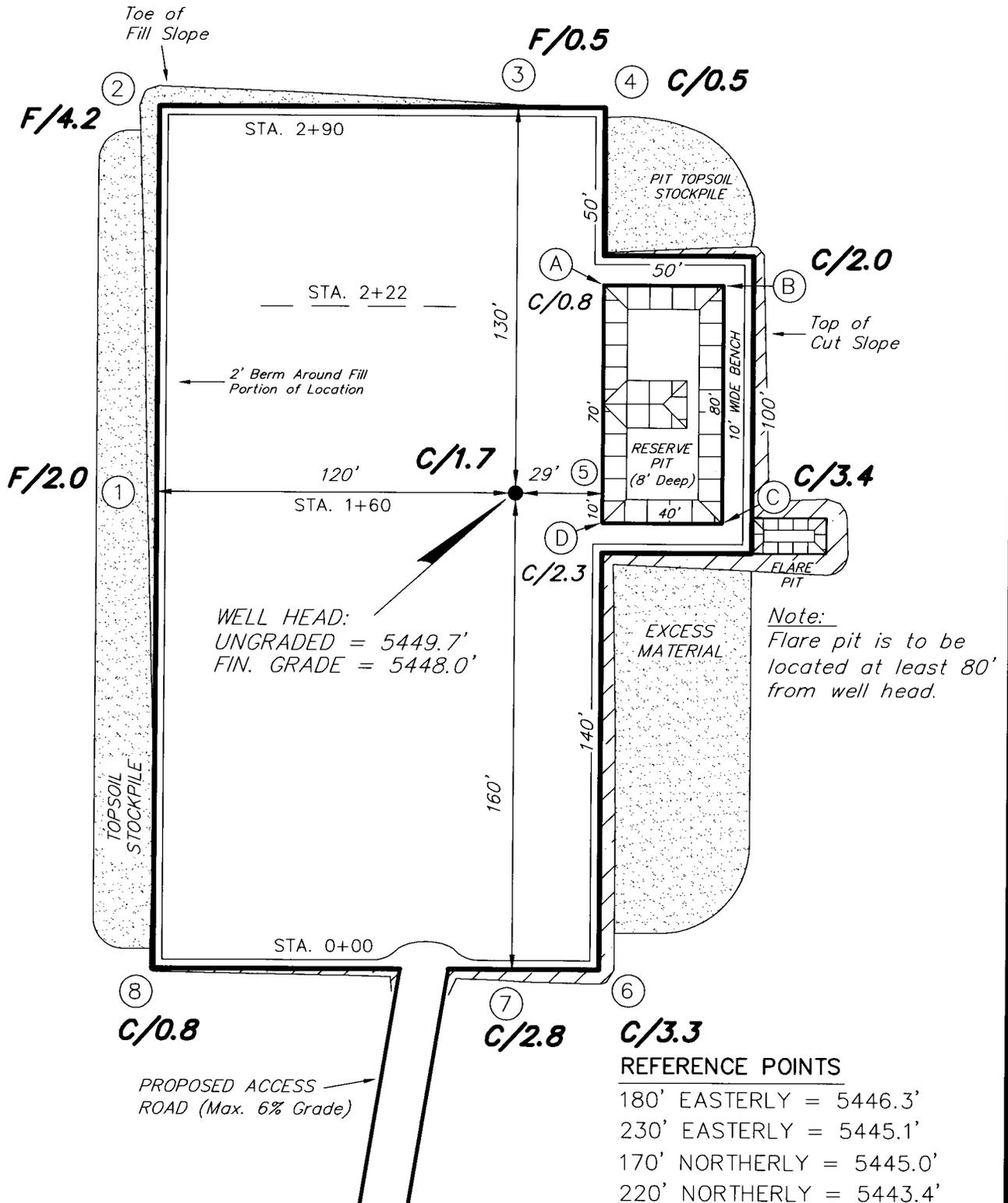
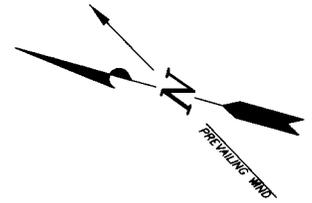
6/23/06
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

S. PLEASANT VALLEY 6-20-9-17

Section 20, T9S, R17E, S.L.B.&M.

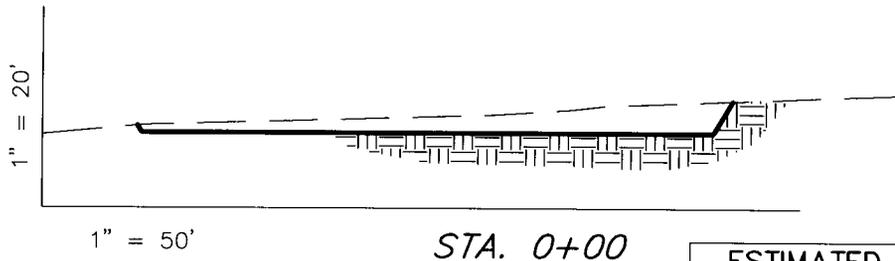
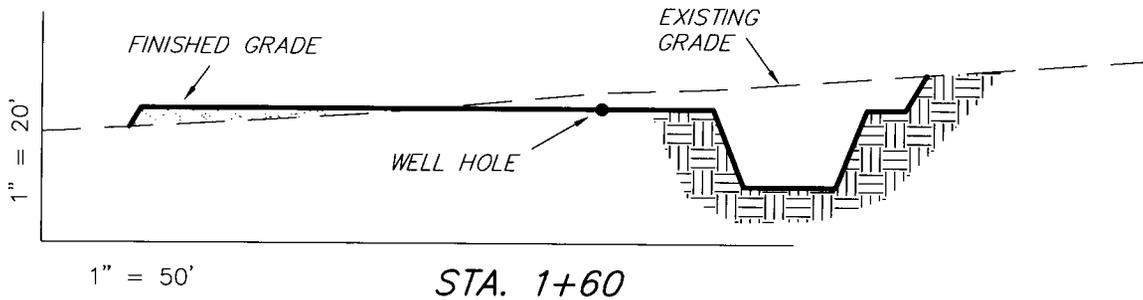
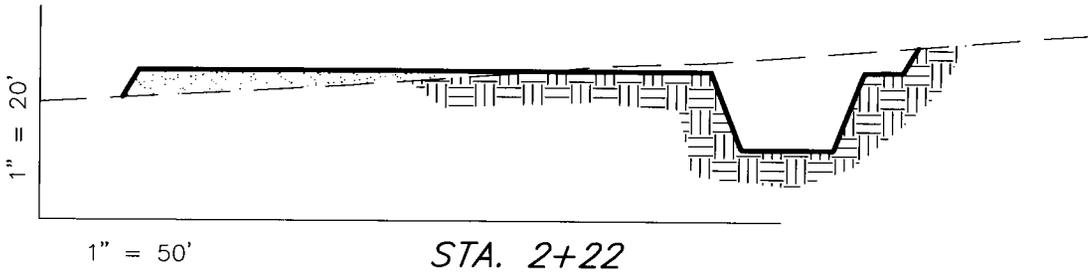
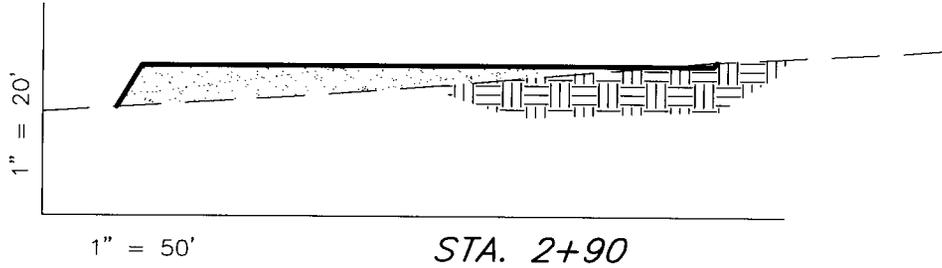


SURVEYED BY: C.M.	SCALE: 1" = 50'	Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078 (435) 781-2501
DRAWN BY: F.T.M.	DATE: 05-08-06	

NEW FIELD PRODUCTION COMPANY

CROSS SECTIONS

S. PLEASANT VALLEY 6-20-9-17



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/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	1,400	1,400	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	2,040	1,400	970	640

SURVEYED BY: C.M.

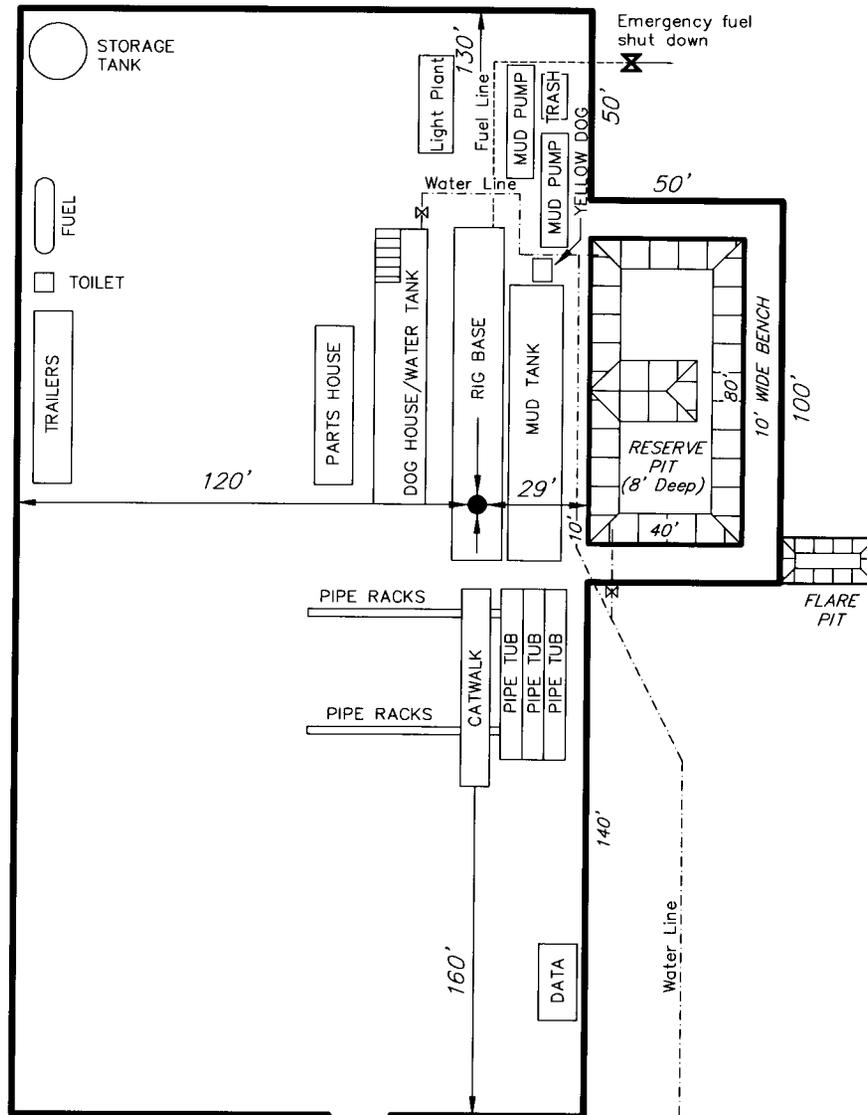
SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 05-08-06

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

NEWFIELD PRODUCTION COMPANY
TYPICAL RIG LAYOUT
S. PLEASANT VALLEY 6-20-9-17



PROPOSED ACCESS ROAD (Max. 6% Grade)

SURVEYED BY: C.M.	SCALE: 1" = 50'	<p>Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078</p>	(435) 781-2501
DRAWN BY: F.T.M.	DATE: 05-08-06		

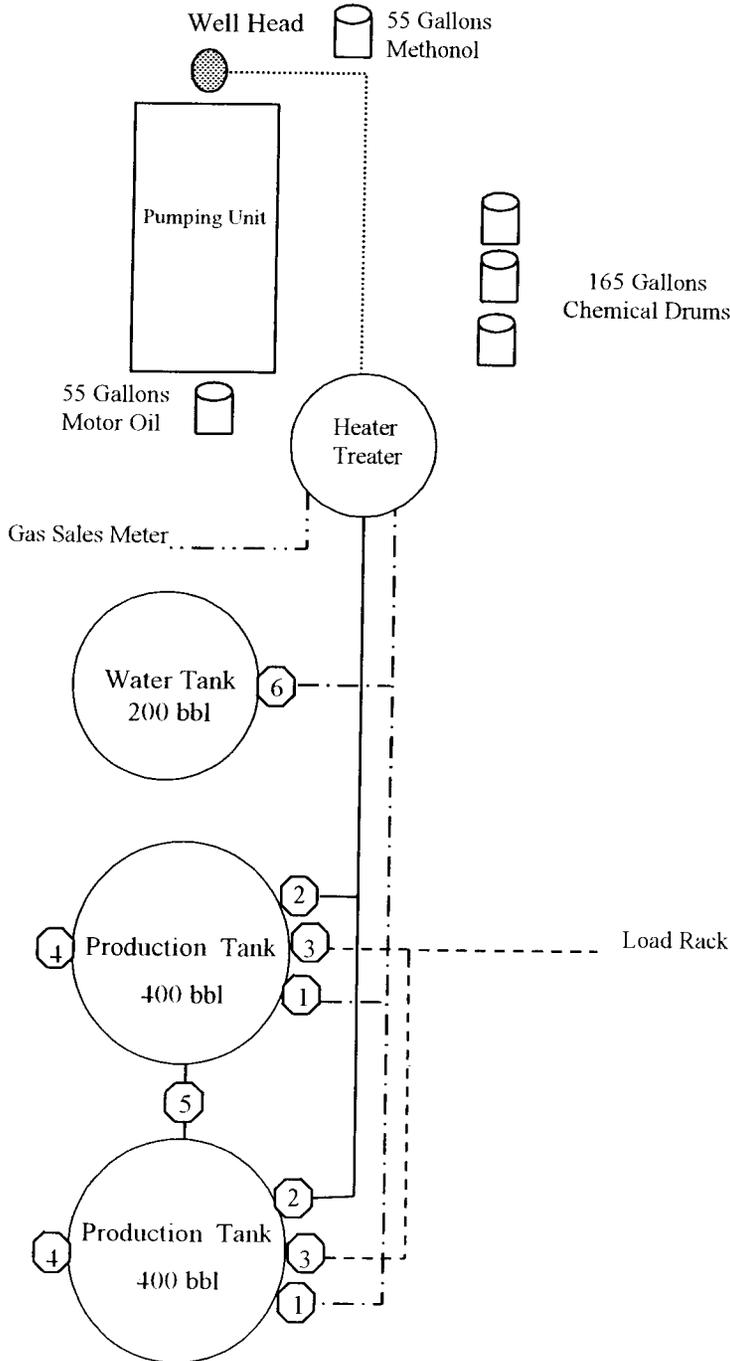
Newfield Production Company Proposed Site Facility Diagram

Federal 6-20-9-17

SE/NW Sec. 20, T9S, 17E

Duchesne County, Utah

UTU-77369



Legend

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

Production Phase:

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

Sales Phase:

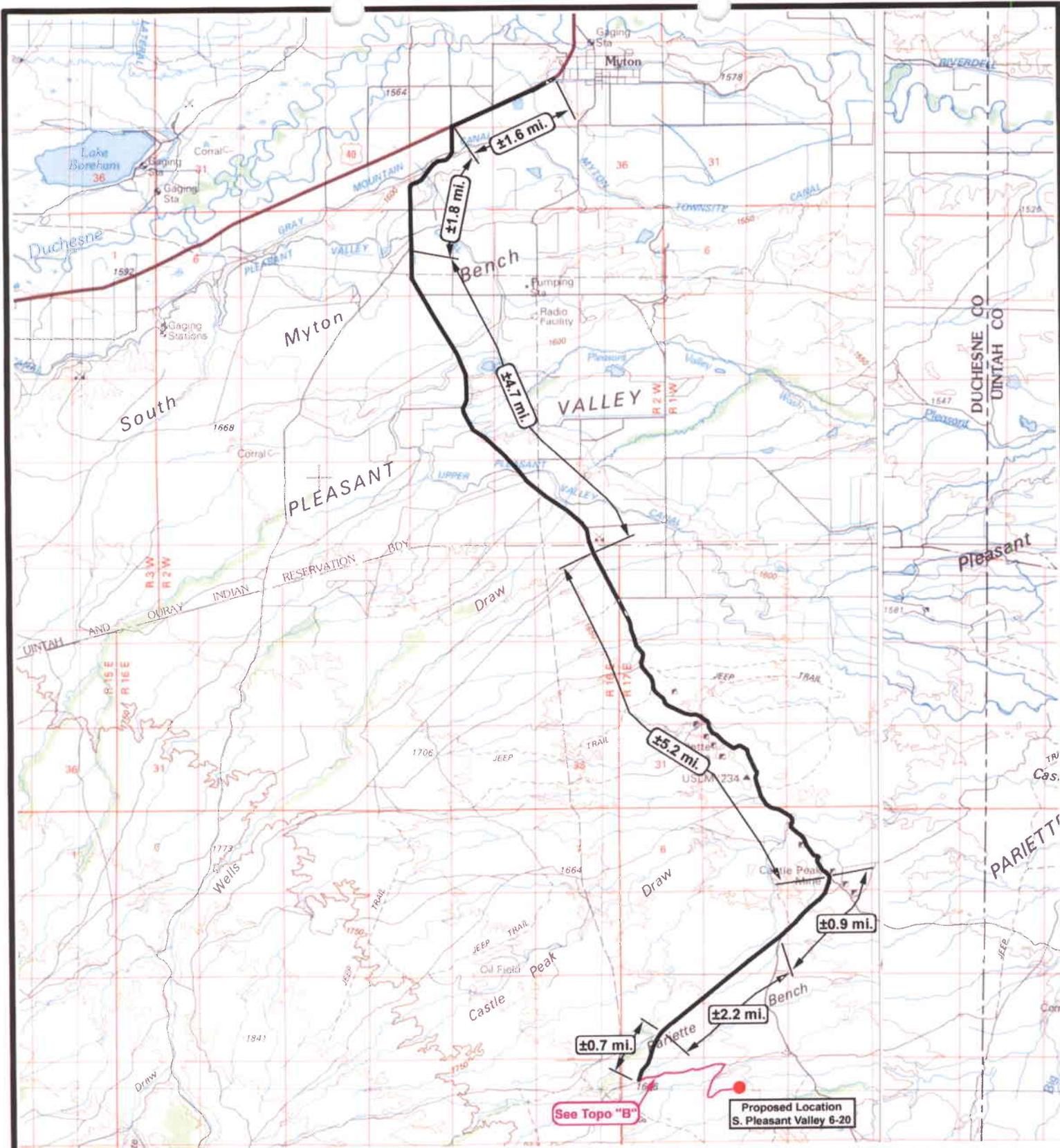
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

Diked Section





NEWFIELD
Exploration Company

S. Pleasant Valley 6-20-9-17
SEC. 20, T9S, R17E, S.L.B.&M.



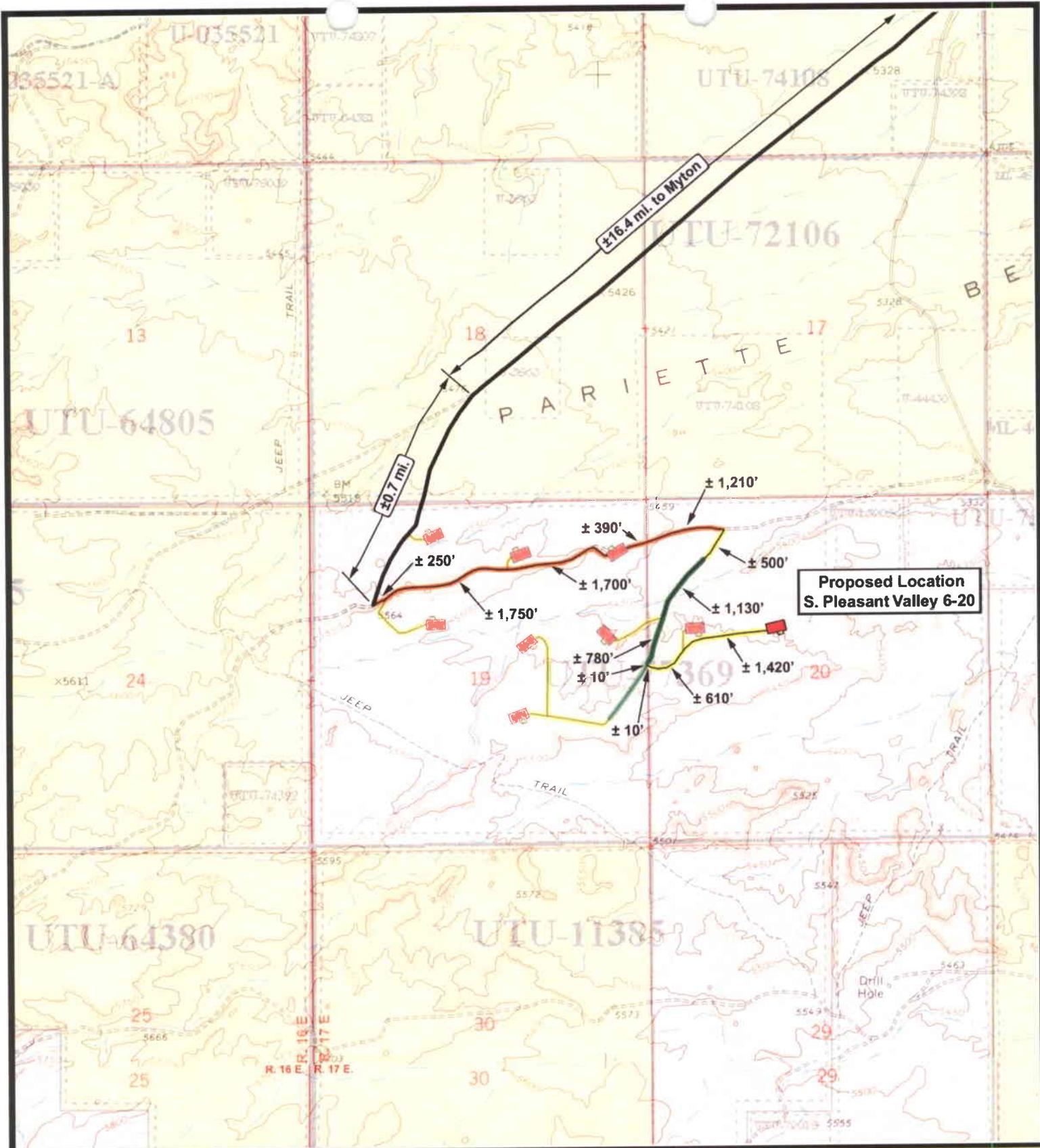
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 05-12-2006

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"A"



**Proposed Location
S. Pleasant Valley 6-20**

NEWFIELD
Exploration Company

**S. Pleasant Valley 6-20-9-17
SEC. 20, T9S, R17E, S.L.B.&M.**



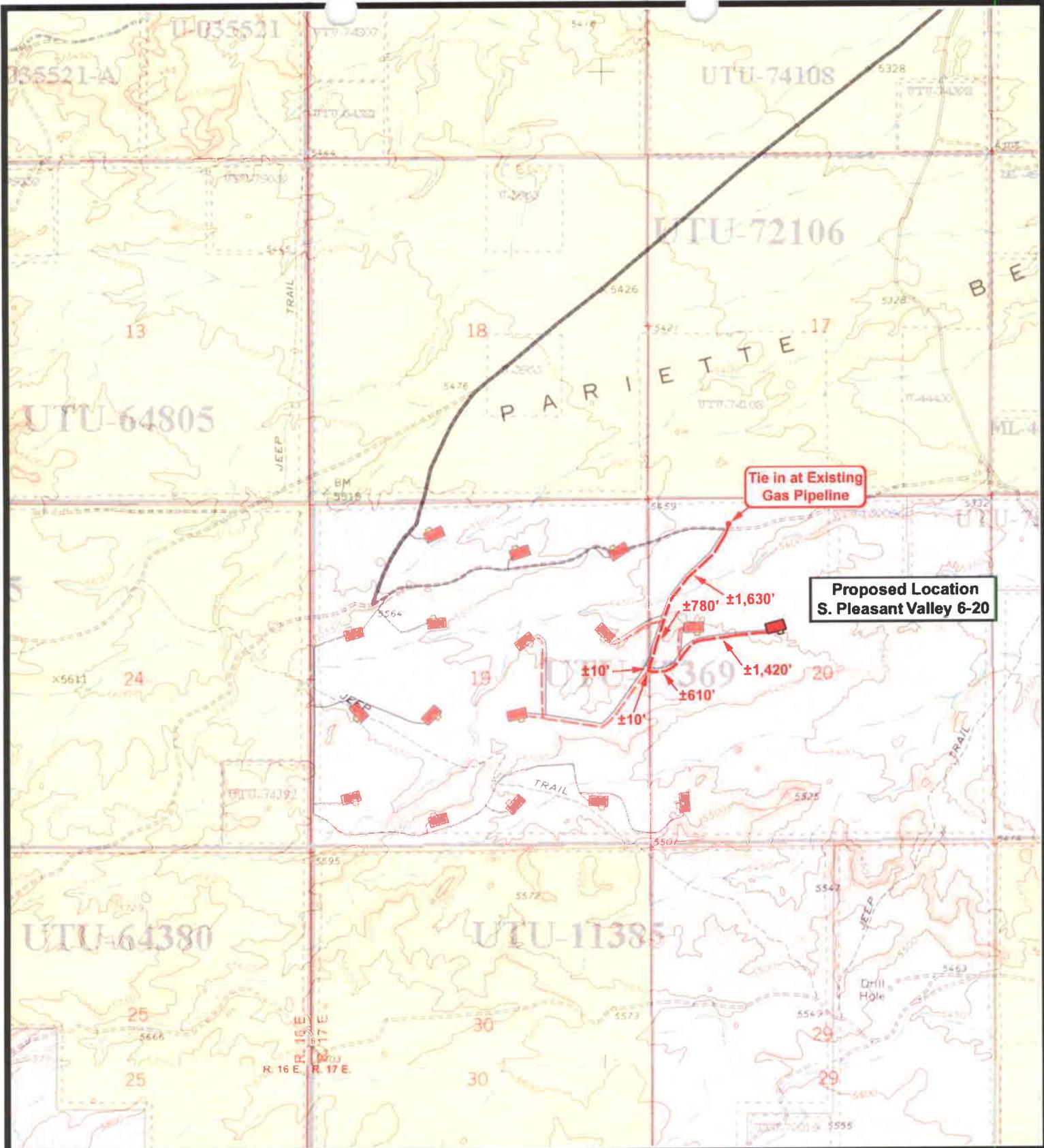
*Tri-State
Land Surveying Inc.*
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 05-12-2006

Legend

- Existing Road
- Proposed Access
- Existing Two-Track
- Reclaimed Road

TOPOGRAPHIC MAP
"B"



NEWFIELD
Exploration Company

S. Pleasant Valley 6-20-9-17
SEC. 20, T9S, R17E, S.L.B.&M.



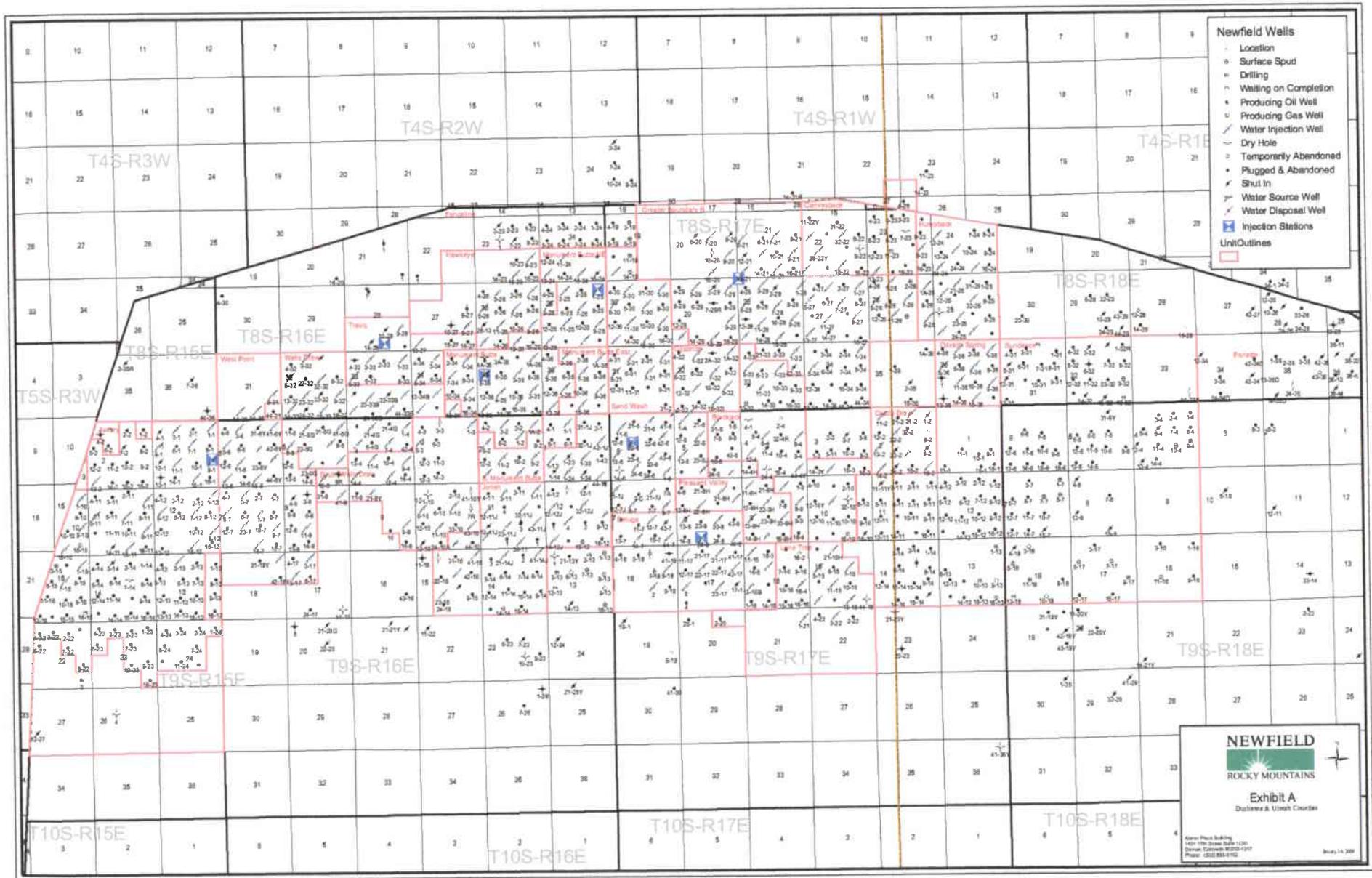
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

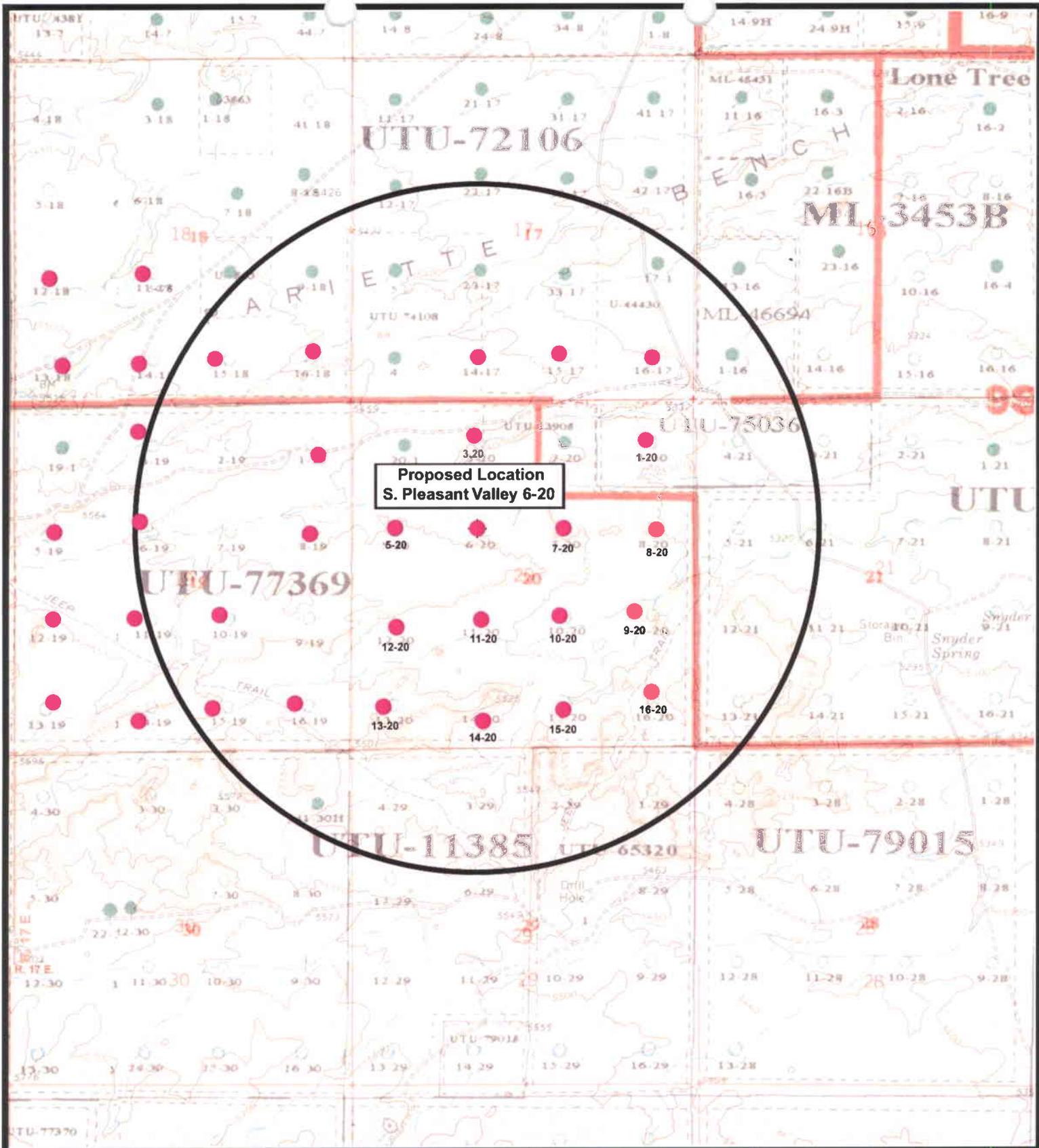
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DRAWN BY: mw
DATE: 05-09-2006

Legend

- Roads
- Proposed Gas Line

TOPOGRAPHIC MAP
"C"





**Proposed Location
S. Pleasant Valley 6-20**

NEWFIELD
Exploration Company

**S. Pleasant Valley 6-20-9-17
SEC. 20, T9S, R17E, S.L.B.&M.**

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

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 05-09-2006

Legend

- Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

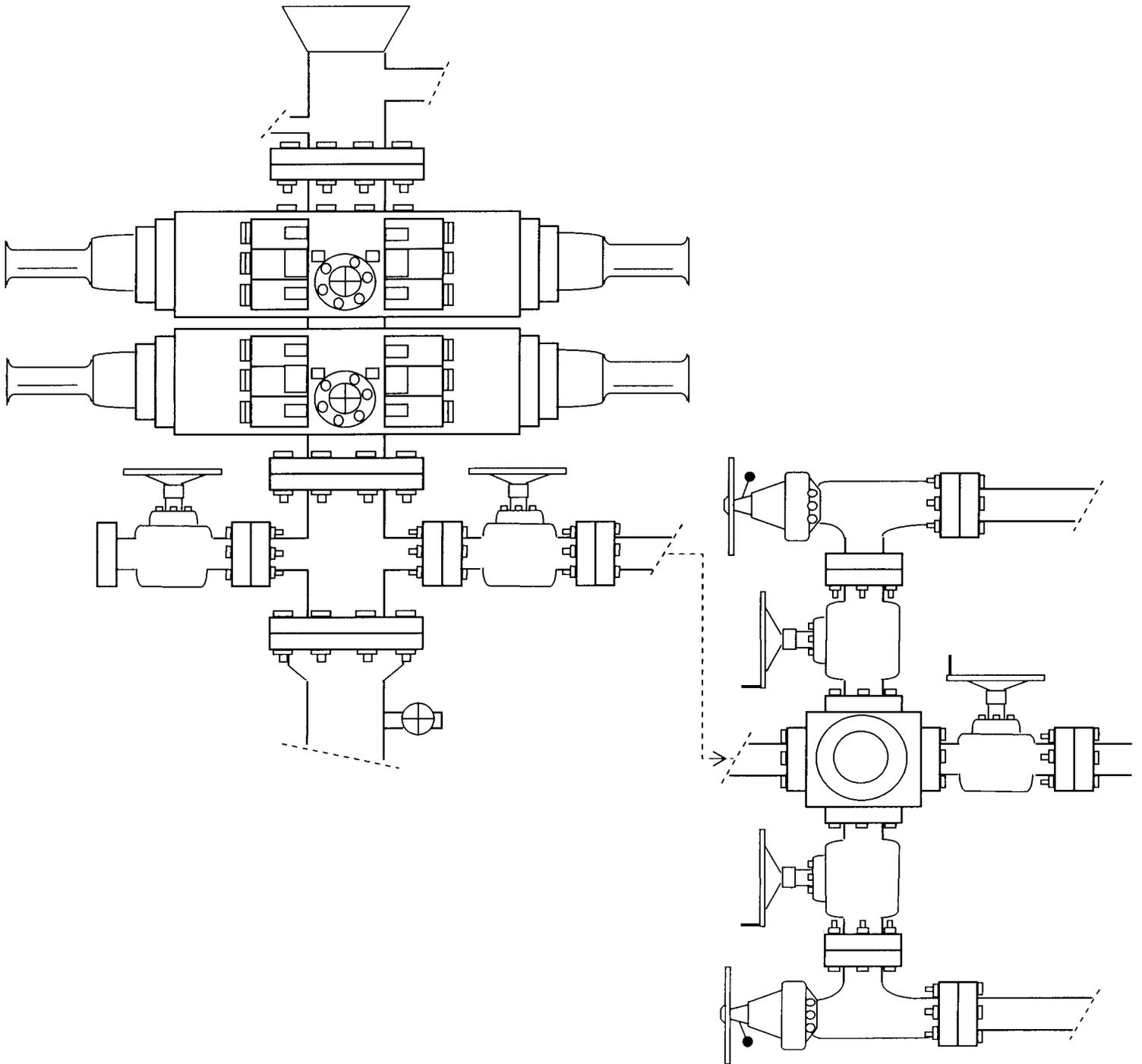


EXHIBIT C

Exhibit "D"

1 of 2

CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATION'S BLOCK PARCELS
IN T9S, R17E, SEC. 19, 20, 21 & 22
DUCHESNE COUNTY, UTAH

Katie Simon

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company
Route 3 Box 3630
Myton, Utah 84052

Prepared By:

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

MOAC Report No. 04-206

June 15, 2005

United States Department of Interior (FLPMA)
Permit No. 05-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-05-MQ-0516b

NEWFIELD PRODUCTION COMPANY

**PALEONTOLOGICAL SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE COUNTY, UTAH**

Section 20, T 9 S, R 17 E [entire section excluding the NE 1/4, NE 1/4; NW 1/4, NE 1/4; NE 1/4, NW 1/4; and NW 1/4, NW 1/4]; Section 21, T 9 S, R 17 E [entire section excluding the NE 1/4, NE 1/4], and Section 3, T 9 S, R 16 E, the following parcels [NW 1/4, NE 1/4; SW 1/4, NE 1/4; SE 1/4, NE 1/4; NE 1/4, SE 1/4; NW 1/4, SE 1/4; SW 1/4, SE 1/4 and SE 1/4, SE 1/4].

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
June 2, 2005

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 06/26/2006

API NO. ASSIGNED: 43-013-33225

WELL NAME: FEDERAL 6-20-9-17

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SENW 20 090S 170E
 SURFACE: 1980 FNL 1980 FWL
 BOTTOM: 1980 FNL 1980 FWL
 COUNTY: DUCHESNE
 LATITUDE: 40.01831 LONGITUDE: -110.0320
 UTM SURF EASTINGS: 582607 NORTHINGS: 4430028
 FIELD NAME: MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-77369

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

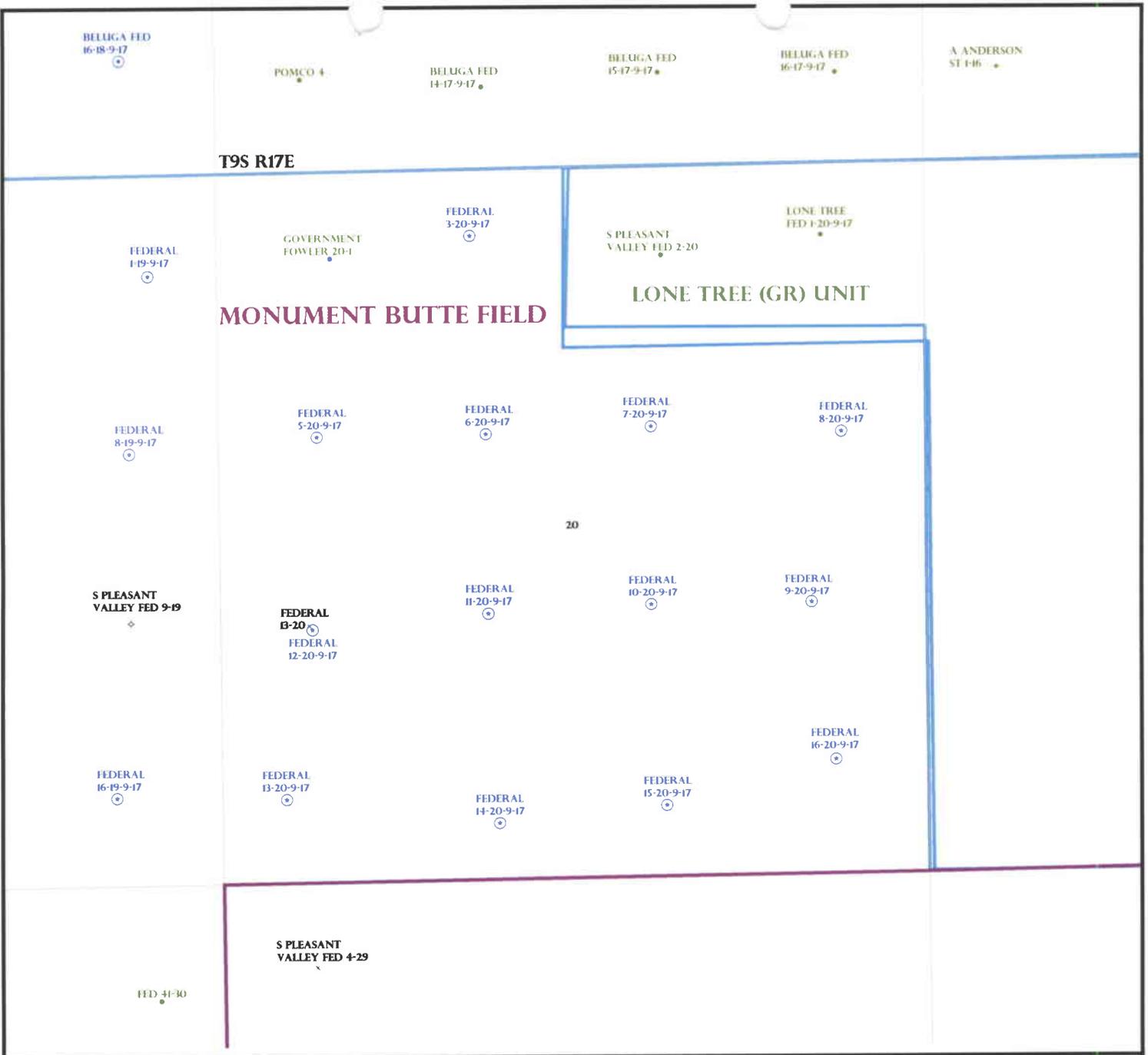
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB000192)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: _____
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
- R649-3-11. Directional Drill

COMMENTS: See Separate file

STIPULATIONS: 1- Federal Approval
2- Spacing Strip



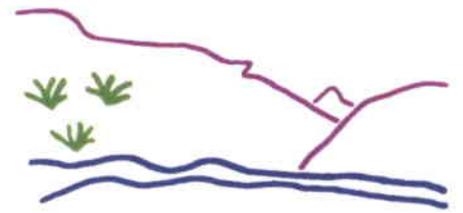
OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 20 T. 9S R. 17E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 28-JUNE-2006

- 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



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

June 29, 2006

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

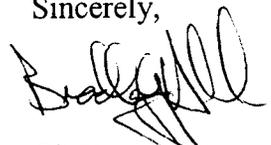
Re: Federal 6-20-9-17 Well, 1980' FNL, 1980' FWL, SE NW, Sec. 20, T. 9 South,
R. 17 East, Duchesne County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33225.

Sincerely,


for Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Newfield Production Company

Well Name & Number Federal 6-20-9-17

API Number: 43-013-33225

Lease: UTU-77369

Location: SE NW **Sec.** 20 **T.** 9 South **R.** 17 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

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. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

RECEIVED

Form 3160-3
(September 2001)

JUN 26 2006

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.	UTU-77369
6. If Indian, Allottee or Tribe Name	N/A
7. If Unit or CA Agreement, Name and No.	N/A
8. Lease Name and Well No.	Federal 6-20-9-17
9. API Well No.	43-013 33225
10. Field and Pool, or Exploratory	Monument Butte
11. Sec., T., R., M., or Blk. and Survey or Area	SE/NW Sec. 20, T9S R17E
12. County or Parish	Duchesne
13. State	UT

1a. Type of Work: DRILL REENTER

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

2. Name of Operator
Newfield Production Company

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface SE/NW 1980' FNL 1980' FWL
At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*
Approximatley 18.9 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. 660' f/lse, NA' f/unit

16. No. of Acres in lease
1189.60

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. 1258'

19. Proposed Depth
5735'

20. BLM/BLA Bond No. on file
UTB000192

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5450' GL

22. Approximate date work will start*
4th Quarter 2006

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 *Mandie Crozier* Name (Printed/Typed) Mandie Crozier Date 6/20/06
Title Regulatory Specialist

Approved by (Signature) *Jerry Keuroka* Name (Printed/Typed) Jerry Keuroka Date 2-8-2007
Title Assistant Field Manager Lands & Mineral Resources 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 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 2007

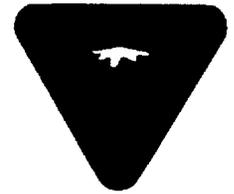
DIV. OF OIL, GAS & MINING

07BM4870A



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:** SENW, Sec 20, T9S, R17E
Well No: Federal 6-20-9-17 **Lease No:** UTU-77369
API No: 43-013-33225 **Agreement:** N/A

Petroleum Engineer:	Ryan Angus	Office: 435-781-4430	Cell: 435-828-
Petroleum Engineer:	James Ashley	Office: 435-781-4470	Cell: 435-828-7874
Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
NRS/Environmental Scientist:	Scott Ackerman	Office: 435-781-4437	
NRS/Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
NRS/Environmental Scientist:	Jannice Cutler	Office: 435-781-3400	
NRS/Environmental Scientist:	Michael Cutler	Office: 435-781-3401	
NRS/Environmental Scientist:	Anna Figueroa	Office: 435-781-3407	
NRS/Environmental Scientist:	Melissa Hawk	Office: 435-781-4476	
NRS/Environmental Scientist:	Chuck Mcdonald	Office: 435-781-4441	
NRS/Environmental Scientist:	Nathan Packer	Office: 435-781-3405	
NRS/Environmental Scientist:	Verlyn Pindell	Office: 435-781-3402	
NRS/Environmental Scientist:	Holly Villa	Office: 435-781-4404	
NRS/Environmental Scientist:	Darren Williams	Office: 435-781-4447	
NRS/Environmental Scientist:	Karl Wright	Office: 435-781-4484	
After Hours Contact Number: 435-781-4513		Fax: 435-781-4410	

**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 one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

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

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

STIPULATIONS:

1. Adhere to Executive Order 5327 of April 15, 1930, stipulations for lands in oil shale withdrawal.
2. Lands in this lease have been identified as containing Mountain Plover and Burrowing Owl habitats. Modifications to the Surface Use Plan of Operations may be required in order to protect the Mountain Plover and Burrowing Owl habitats from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
3. Timing Limitations (for construction and drilling) – **May 15 through June 15** – in order to protect Mountain Plover habitat, and – **April 1 through August 15** – to protect Burrowing Owl habitat.

CONDITIONS OF APPROVAL:

1. This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed August 24, 2005. If the well has not been spudded by August 24, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
2. All applicable local, state, and/or federal laws, regulations, and/or statutes will be complied with.
3. All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
4. No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.
5. The access road will be crowned and ditched. Flat-bladed roads are not allowed.
6. If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
7. Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
8. Pipelines will be buried at all major drainage crossings.

9. Prevent fill and stock piles from entering drainages.
10. The reserve pit will be lined with a 12 ml or greater liner and felt prior to spudding.
11. The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
12. When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
13. If paleontologic or cultural materials are uncovered during construction, the operator shall immediately stop work that might further disturb or move such materials and contact the Authorized Officer (AO) within 48 hours. A determination will be made by the AO as to necessary mitigation for the discovered paleontologic/cultural material.
14. If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.
15. The following seed mix (PLS formula) will be used for interim reclamation:

Crested Wheatgrass (<i>Agropyron cristatum</i>)	4 lbs/acre
Shadscale (<i>Atriplex confertifolia</i>):	4 lbs/acre
Scarlet Globemallow (<i>Sphaeralcea coccinea</i>):	4 lb/acre
16. Rates are set for drill seeding; double the rate if broadcasting.
17. Reseeding may be required if initial seeding is not successful.
18. The operator will be responsible for treatment and control of invasive and noxious weeds.
19. The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be re-contoured and the topsoil re-spread, and the area shall be seeded in the same manner as the location topsoil.
20. Once the location is plugged and abandoned, it shall be re-contoured to natural topology, topsoil shall be re-spread, and the entire location shall be seeded with a seed mix recommended by the AO (preferably of native origin). 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.
21. The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
22. The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.

23. All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
24. All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
25. Notify the Authorized Officer 48 hours prior to surface disturbing activities.

DOWNHOLE CONDITIONS OF APPROVAL

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

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. A Cement Bond Log (CBL) shall be run from the TD to the top of cement. A field copy of the CBL shall be submitted to the BLM Vernal Field Office for review.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. 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. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. 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.

5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

7. The lessee/operator must report encounters of all non oil & gas mineral resources (such as gilsonite, tar sands, oil shale, etc.) to a geologist of 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.
8. 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.
9. 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.
10. Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
11. Emergency approval may be obtained orally, but such approval does not waive the written report requirement. 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 pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
12. 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.
13. 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.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe 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.

14. 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.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

15. Oil and gas meters shall be calibrated in place prior to any deliveries. The 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.
16. 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.
17. This APD is approved subject to the requirement that, 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:
- a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location ($\frac{1}{4}$ / $\frac{1}{4}$, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. 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).
 - f. 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.

- g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
18. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
 19. 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
 20. 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.
 21. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: FEDERAL 6-20-9-17

Api No: 43-013-33225 Lease Type: FEDERAL

Section 20 Township 09S Range 17E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 02/28/07

Time 8:00 AM

How DRY

Drilling will Commence: _____

Reported by JOHNNY DAVIS

Telephone # (435) 823-3610

Date 02/28/07 Signed CHD

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. N2895

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					Q3	SC	TP	RG	COUNTY		
B	99999	13269	43-013-32964	SOUTH WELLS DRAW 7-3-9-16	SW/NE	3	9S	16E	DUCHESNE	2/22/2007	2/28/07
WELL COMMENTS: <i>GRU</i>											
B	99999	13269	43-013-32915	SOUTH WELLS DRAW 1-9-9-16	NE/NE	9	9S	16E	DUCHESNE	2/23/2007	2/28/07
WELL COMMENTS: <i>GRU</i>											
B	99999	13269	43-013-32918	SOUTH WELLS DRAW 8-9-9-16	SE/NE	9	9S	16E	DUCHESNE	2/26/2007	2/28/07
WELL COMMENTS: <i>GRU</i>											
A	99999	15957	43-013-33225	FEDERAL 6-20-9-17	SE/NW	20	9S	17E	DUCHESNE	2/28/2007	2/28/07
WELL COMMENTS: <i>GRU</i>											
WELL COMMENTS:											
WELL COMMENTS:											

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

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

RECEIVED
FEB 28 2007

Lana Nebeker
Signature
LANA NEBEKER
Production Analyst
February 28, 2006
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

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

5. Lease Serial No.
USA UTU-77369

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
FEDERAL 6-20-9-17

9. API Well No.
4301333225

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

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

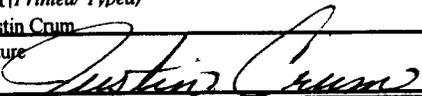
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980 FNL 1980 FWL
SENW Section 20 T9S R17E

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

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

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

On 2/28/07 MIRU NDSI NS # 1. Spud well @ 8:00 AM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 323 KB. On 3/1/07 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 5 bbls cement to pit. WOC.

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

Title
Drilling Foreman

Date
03/02/2007

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 reverse)

RECEIVED
MAR 05 2007

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

_____ 8 5/8 _____ CASING SET AT _____ 323.15 _____

LAST CASING 8 5/8" SET AT 323.15'
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 320' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR NewField Production Company
 WELL Federal 6-20-9-17
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI NS#1

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 44.15'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	312.25
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			313.15
TOTAL LENGTH OF STRING		313.15	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			323.15
TOTAL		311.3	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		311.3	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.		Spud	2/28/2007	1:00 PM	GOOD CIRC THRU JOB <u>Yes</u>		
CSG. IN HOLE			2/28/2007	3:00 PM	Bbls CMT CIRC TO SURFACE <u>5</u>		
BEGIN CIRC			3/1/2007	8:43 AM	RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE		
BEGIN PUMP CMT			1/22/2007	8:52 AM	N/A		
BEGIN DSPL. CMT			1/22/2007	9:04 AM	BUMPED PLUG TO <u>140</u> PSI		
PLUG DOWN			1/22/2007	9:13 AM			
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Justin Crum DATE 3/2/2007

RECEIVED

MAR 05 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

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.

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)
 1980 FNL 1980 FWL
 SENW Section 20 T9S R17E

5. Lease Serial No.
 USA UTU-77369

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 FEDERAL 6-20-9-17

9. API Well No.
 4301333225

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	<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 3/6/07 MIRU NDSI Rig #3. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi Test HydriI to 1000 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 280'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5700'. 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, 129 jt's of 5.5 J-55, 15.5# csgn. Set @ 5696.10/ KB. Cement with 325 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 425 sks cement mixed @ 14.4 ppg & 1.24 yld. Circulated 54 bbl cmt to surface. Nipple down Bop's. Drop slips @ 107,000 #'s tension. Release rig 12:30 PM 3/11/07.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Johnny Davis	Title Drilling Foreman
Signature 	Date 03/12/2007

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 reverse)

RECEIVED
MAR 14 2007
 DIV. OF OIL, GAS & MINING

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.

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)
 1980 FNL 1980 FWL
 SENW Section 20 T9S R17E

5. Lease Serial No.
 USA UTU-77369

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 FEDERAL 6-20-9-17

9. API Well No.
 4301333225

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 checked="" 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 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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input checked="" 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.)

Formation water is produced 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.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

I hereby certify that the foregoing is true and correct (Printed/ Typed) Mandie Crozier	Title Regulatory Specialist
Signature <i>Mandie Crozier</i>	Date 04/04/2007

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 reverse)

RECEIVED

APR 06 2007

DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-77369

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

SUNDRY NOTICES AND REPORTS ON WELLS

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

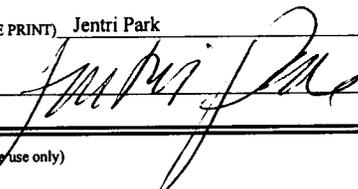
1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. WELL NAME and NUMBER: FEDERAL 6-20-9-17
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 4301333225
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052	PHONE NUMBER: 435.646.3721	10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1980 FNL 1980 FWL		COUNTY: DUCHESNE
OTR/OTR SECTION. TOWNSHIP. RANGE. MERIDIAN: SENW, 20, T9S, R17E		STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> 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: 04/17/2007	<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 04/03/07, attached is a daily completion status report.

RECEIVED
APR 18 2007
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Jentri Park TITLE Production Clerk
SIGNATURE  DATE 04/17/2007

(This space for State use only)

Daily Activity Report

Format For Sundry

FEDERAL 6-20-9-17

1/1/2007 To 5/30/2007

3/27/2007 Day: 1

Completion

Rigless on 3/26/2007 - Instal 5K frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5563' & cement top @ Surface. Perforate stage #1, CP2 sds @ 5279-94' w/ 3-1/8" Slick Guns (23 gram, .49"HE, 120°) w/ 4 spf for total of 60 shots. 134 bbls EWTR. SIFN.

3/31/2007 Day: 2

Completion

Rigless on 3/30/2007 - RU BJ Services "Ram Head" frac flange. RU BJ & frac CP2 sds, stage #1 down casing w/ 55,082#'s of 20/40 sand in 472 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 2235 psi. Treated @ ave pressure of 1691 w/ ave rate of 25.1 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1804. 606 bbls EWTR. Leave pressure on well. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" composite (solid) 6K plug & 6' perf gun. Set plug @ 5245'. Perforate CP1 sds @ 5214-20' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 spf for total of 24 shots. RU BJ & perfs won't break down. RIH & tag sand @ 5204'. Decision made to leave stage #2 frac behind. RIH w/ 20' perf gun & perforate LODC sds @ 4890-4938' w/ 4 spf for total shots of 192. RU BJ & frac LODC sds, stage #3 w/ 224,999#'s of 20/40 sand in 1492 bbls of Lightning 17 frac fluid. Open well w/ 22 psi on casing. Perfs broke down @ 2312 psi. Treated @ ave pressure of 1253 w/ ave rate of 25.1 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1900. 2098 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ plug & 13' perf gun. Set plug @ 4830'. Perforate A.5 sds @ 4720-33' w/ 4 spf for total of 52 shots. RU BJ & frac stage #4 w/ 71,693#'s of 20/40 sand in 522 bbls of Lightning 17 frac fluid. Open well w/ 1605 psi on casing. Perfs broke down @ 3920 psi. Treated @ ave pressure of 1873 w/ ave rate of 25.1 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2028. 2620 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ plug & 17' perf gun. Set plug @ 4620'. Perforate C sds @ 4504-21' w/ 4 spf for total of 68 shots. RU BJ & frac stage #6 w/ 116,438#'s of 20/40 sand in 782 bbls of Lightning 17 frac fluid. Open well w/ 1650 psi on casing. Perfs broke down @ 4261 psi. Treated @ ave pressure of 1715 w/ ave rate of 25.2 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1961. 3420 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for hours & died w/ bbls rec'd. SIFN. RU WLT. RIH w/ Solid frac plug & 11', 9' perf guns. Set plug @ 4460'. Perforate D3 sds @ 4426-37' & D2 sds @ 4399-4408' w/ 4 spf for total of 80 shots. RU BJ & frac stage #6 w/ 122,977#'s of 20/40 sand in 853 bbls of Lightning 17 frac fluid. Open well w/ 378 psi on casing. Perfs broke down @ 4130 psi. Treated @ ave pressure of 2079 w/ ave rate of 25.2 bpm w/ 8 ppg of sand. ISIP was 2219. 4273 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 11 hours & died w/ 360 bbls rec'd. SIFN.

4/3/2007 Day: 3

Completion

Western #4 on 4/2/2007 - MIRU Western #4. Bleed pressure off well. Rec est 20 BTF. ND Cameron BOP & 5M frac head. Install 3M production tbg head & NU Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ used Weatherford 4 3/4" "Chomp" bit, bit sub & new 2 7/8 8rd 6.5# J-55 tbg. Tagged sd @ 4444'. Tbg

displaced est 11 BTF on TIH. RU power swivel. C/O sd & drill out composite bridge plugs as follows (using conventional circulation): sd @ 4444', plug @ 4460' in 30 minutes; sd @ 4507', plug @ 4620' in 22 minutes; sd @ 4732', plug @ 4830' in 22 minutes; sd @ 5023', plug @ 5245' in 21 minutes. Con't swivelling jts in hole. Tag fill @ 5492'. Drill plug remains & sd to 5611' (progress stopped--lack 40 f/ PBTD @ 5651'). Circ hole clean. Lost est 40 BW during cleanout. RD swivel. Pull EOT to 5546'. RU swab equipment. IFL @ sfc. Made 7 swb runs rec 56 BW. FFL @ 200'. SIFN W/ est 3876 BWTR.

4/4/2007 Day: 4

Completion

Western #4 on 4/3/2007 - Bleed well off. Flowed 23 BTF W/ sm amt oil. Con't swabbing well for cleanup. IFL @ sfc. Made 14 swb runs rec 156 BTF W/ tr oil, light gas & no sd. FFL @ 400'. TIH W/ tbg. Tag sd @ 5603' (8' new fill). C/O sd to PBTD @ 5611'. Circ hole clean. Lost est 20 BW & rec tr oil. LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 2 jts tbg, new CDI 5 1/2" TA (45K) & 166 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 5245' W/ SN @ 5311' & EOT @ 5376'. Land tbg W/ 16,000# tension. NU wellhead. PU & TIH W/ pump and "B" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 16' RHAC pump, 6-1 1/2" weight rods, 10-3/4" scraped rods, 96-3/4" plain rods, 99-3/4" scraped rods, 1-8' & 1-2' X 3/4" pony rods and 1 1/2" X 22' polished rod. Seat pump & RU pumping unit. W/ tbg full, pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 3717 BWTR. Place well on production @ 6:30 PM 4/3/2007 W/ 86" SL @ 5 SPM. FINAL REPORT!!

Pertinent Files: Go to File List

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

UTU-77369

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

1a. TYPE OF WORK

OIL WELL GAS WELL DRY Other _____

7. UNIT AGREEMENT NAME

Federal

1b. TYPE OF WELL

NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR. Other _____

8. FARM OR LEASE NAME, WELL NO.

Federal 6-20-9-17

2. NAME OF OPERATOR

Newfield Exploration Company

9. WELL NO.

43-013-33225

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

10. FIELD AND POOL OR WILDCAT

Monument Butte

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*)

At Surface 1980' FNL & 1980' FWL (SE/NW) Sec. 20, T9S, R17E

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 20, T9S, R17E

At top prod. Interval reported below

At total depth

14. API NO. 43-013-33225 DATE ISSUED 06/29/06

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

15. DATE SPUDDED

02/28/07

16. DATE T.D. REACHED

03/10/07

17. DATE COMPL. (Ready to prod.)

04/03/07

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5450' GL

19. ELEV. CASINGHEAD

5462' KB

20. TOTAL DEPTH, MD & TVD

5700'

21. PLUG BACK T.D., MD & TVD

5611'

22. IF MULTIPLE COMPL., HOW MANY*

----->

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4399'-5294'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	323'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5696'	7-7/8"	325 sx Premlite II and 425 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5376'	1A @ 5245'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP2) 5279'-5294'	.49"	4/60	5279'-5294'	Frac w/ 55,082# 20/40 sand 472 bbls fluid
(CP1) 5214'-5220'	.43"	4/24	5214'-5220'	No Frac
(LODC) 4890'-4938'	.43"	4/192	4890'-4938'	Frac w/ 224,999# 20/40 sand in 1492 bbls fluid
(A.5) 4720'-4733'	.43"	4/52	4720'-4733'	Frac w/ 71,693# 20/40 sand in 522 bbls fluid
(C) 4504'-4521'	.43"	4/68	4504'-4521'	Frac w/ 116,438# 20/40 sand in 782 bbls fluid
(D3 & 2) 4426'-4437, 4399'-4408"	.43"	4/80	4399'-4437'	Frac w/ 122,977# 20/40 sand in 853 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)					
04/03/07	2-1/2" x 1-1/2" x 16' RHAC SM Plunger Pump	PRODUCING					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10 day ave			----->	0	14	50	#DIV/0!
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
		----->					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED

[Signature]
Jenny Park

TITLE

Production Clerk

DATE

4/23/2007

*(See Instructions and Spaces for Additional Data on Reverse Side)

RECEIVED
APR 27 2007

DIV. OF OIL, GAS & MINING

37. SUMMARY OF POROUS ZONES: (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);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Federal 6-20-9-17	Garden Gulch Mkr	3366'	
				Garden Gulch 1	3564'	
				Garden Gulch 2	3675'	
				Point 3 Mkr	3922'	
				X Mkr	4174'	
				Y-Mkr	4208'	
				Douglas Creek Mkr	4330'	
				BiCarbonate Mkr	4557'	
				B Limestone Mkr	4655'	
				Castle Peak	5179'	
				Basal Carbonate	5609'	
				Total Depth (LOGGERS)	5698'	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-77369	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: FEDERAL 6-20-9-17	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013332250000	
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 20 Township: 09.0S Range: 17.0E Meridian: S		COUNTY: DUCHESNE	
		STATE: UTAH	
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 Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/19/2012 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="Recompletion"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
<p>The above subject well was recompleted and then placed back on production. The following Perforations were added: 4964' - 4974' 3 JSPF 30 Holes 4874' - 4876' 3 JSPF 6 Holes 4858' - 4866' 3 JSPF 24 Holes</p>			
<p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 22, 2013</p>			
NAME (PLEASE PRINT) Mandie Crozier		PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A		DATE 5/8/2013	

Daily Activity Report**Format For Sundry****FEDERAL 6-20-9-17****8/1/2012 To 12/30/2012****10/11/2012 Day: 1****Recompletion**

Stone #8 on 10/11/2012 - MIRUSU, pull rods - Spot in & RU, heat csg w/60 bbls. Unseat pump & flush w/50 bbls. Soft seat pump, pump 40 bbl down tbg, no fill, no test - Raod rig from Stone yard to location - x-over to tbg. ND WH, TAC not set, NU BOPs, RU floor. SWIFN - POOH w/rods, flush 1 time on way out w/10 bbls, LD weight bars & pump. Last 60 rods have visible wear. - Raod rig from Stone yard to location - Spot in & RU, heat csg w/60 bbls. Unseat pump & flush w/50 bbls. Soft seat pump, pump 40 bbl down tbg, no fill, no test - Crew Travel - x-over to tbg. ND WH, TAC not set, NU BOPs, RU floor. SWIFN - POOH w/rods, flush 1 time on way out w/10 bbls, LD weight bars & pump. Last 60 rods have visible wear. - Raod rig from Stone yard to location - Spot in & RU, heat csg w/60 bbls. Unseat pump & flush w/50 bbls. Soft seat pump, pump 40 bbl down tbg, no fill, no test - Crew Travel - x-over to tbg. ND WH, TAC not set, NU BOPs, RU floor. SWIFN - POOH w/rods, flush 1 time on way out w/10 bbls, LD weight bars & pump. Last 60 rods have visible wear. - Raod rig from Stone yard to location - Spot in & RU, heat csg w/60 bbls. Unseat pump & flush w/50 bbls. Soft seat pump, pump 40 bbl down tbg, no fill, no test - Crew Travel - x-over to tbg. ND WH, TAC not set, NU BOPs, RU floor. SWIFN - POOH w/rods, flush 1 time on way out w/10 bbls, LD weight bars & pump. Last 60 rods have visible wear. - Raod rig from Stone yard to location - Spot in & RU, heat csg w/60 bbls. Unseat pump & flush w/50 bbls. Soft seat pump, pump 40 bbl down tbg, no fill, no test - Crew Travel - x-over to tbg. ND WH, TAC not set, NU BOPs, RU floor. SWIFN - POOH w/rods, flush 1 time on way out w/10 bbls, LD weight bars & pump. Last 60 rods have visible wear. - Raod rig from Stone yard to location - Spot in & RU, heat csg w/60 bbls. Unseat pump & flush w/50 bbls. Soft seat pump, pump 40 bbl down tbg, no fill, no test - Crew Travel - x-over to tbg. ND WH, TAC not set, NU BOPs, RU floor. SWIFN - POOH w/rods, flush 1 time on way out w/10 bbls, LD weight bars & pump. Last 60 rods have visible wear. - Raod rig from Stone yard to location - Spot in & RU, heat csg w/60 bbls. Unseat pump & flush w/50 bbls. Soft seat pump, pump 40 bbl down tbg, no fill, no test - Crew Travel - x-over to tbg. ND WH, TAC not set, NU BOPs, RU floor. SWIFN - POOH w/rods, flush 1 time on way out w/10 bbls, LD weight bars & pump. Last 60 rods have visible wear. - Raod rig from Stone yard to location - Spot in & RU, heat csg w/60 bbls. Unseat pump & flush w/50 bbls. Soft seat pump, pump 40 bbl down tbg, no fill, no test - Crew Travel - x-over to tbg. ND WH, TAC not set, NU BOPs, RU floor. SWIFN - POOH w/rods, flush 1 time on way out w/10 bbls, LD weight bars & pump. Last 60 rods have visible wear. - Raod rig from Stone yard to location - Spot in & RU, heat csg w/60 bbls. Unseat pump & flush w/50 bbls. Soft seat pump, pump 40 bbl down tbg, no fill, no test - Crew Travel - x-over to tbg. ND WH, TAC not set, NU BOPs, RU floor. SWIFN - POOH w/rods, flush 1 time on way out w/10 bbls, LD weight bars & pump. Last 60 rods have visible wear. - Crew Travel

Daily Cost: \$0**Cumulative Cost:** \$4,463**10/12/2012 Day: 2****Recompletion**

Stone #8 on 10/12/2012 - POOH w/RBS testing every jnt. LD 20 bad jnts. TIH w/L-80, tag fill, circulate - Spot in tbg & tally. PU & RIH w/4 3/4" bit, 5 1/2" scraper, 1 jnt, PSN 168 jnts tbg, tag @ 5316', LD 1 jnt - make wash stand pull, PU 2 jnts, make up wash stand, pump dwn csg, up tbg. Get circulation w/150 bbl, hard to wash. Washed 10', 30 min, roll out sand. Lost 375 bbl. LD 1 jnt, RU swvl, on jnt #170, pull up. EOT @ 5310', SWIFN - RU PRS, flush tbg 1 time on way out w/25 bbl. LD 20 red jnts, 2 holes 2 jnts above TAC. RD PRS - RU SL, TIH rag fill @ 5344'. POOH, RD SL, RU tongs. - Unlaod manual valve off wester well services truck. RU floor - Crew travel/safety meeting - topic: scanning tbg. PU & flush tbg w/40bbl - Crew Travel - make wash stand pull, PU 2 jnts, make up wash stand, pump dwn csg, up tbg. Get circulation w/150 bbl, hard to wash. Washed 10', 30 min, roll out sand. Lost 375 bbl. LD 1 jnt, RU swvl, on jnt #170, pull up. EOT @ 5310', SWIFN - Spot in tbg & tally. PU & RIH w/4 3/4" bit, 5 1/2"

Summary Rig Activity

dwn 1 jnt at a time & roll out sand. Lost 200 bbl on first jnt. 150 bbl on jnt 2. Wash 9 jnts, 295' sand to PBSD @ 5611', drop 10 bbl sweep & toll out - Pull tbg hanger, RIH w/6 jnts tbg, release RBP, POOH, LD RBP, SWIFN

Daily Cost: \$0

Cumulative Cost: \$30,337

10/15/2012 Day: 5

Recompletion

Stone #8 on 10/15/2012 - Run base temp survey, frac LODC, run 3 temp surveys @ 1 hr intervals post frac. - RIH & log temp survey from 4700'-5560'. Tagged 6' of additional fill. PSI @ 1200 - RIH & log temp survey from 4700'-5560'. Tagged 6' of additional fill. PSI @ 1200 - RIH & log temp survey from 4700'-5066'. Tagged 160' of fill. PSI @ 1600 - RIH & log temp survey from 4700'-5066'. Tagged 160' of fill. PSI @ 1600 - Obtain 5-10-15 min ISIP. RD frac iron from WH. RU Perforators wireline. - Obtain 5-10-15 min ISIP. RD frac iron from WH. RU Perforators wireline. - Stage #1, LODC sands. 0 psi on well. Frac LODC sds w/ 262,911#s of 20/40 White sand in 1777 bbls of Lightning 17 fluid. Did not see a visible break. Did not shutdown for ISIP. Treated w/ ave pressure of 3407 psi @ ave rate of 16.5 BPM. Pumped 1008 gals of 15% HCL w/252 Biosealers MR. ISDP 2050 psi. FG=.85, 5 min SIP 1777 psi, 10 min SIP 1666 psi, 15 min SIP 1578 psi. 2408 total BWTR - Stage #1, LODC sands. 0 psi on well. Frac LODC sds w/ 262,911#s of 20/40 White sand in 1777 bbls of Lightning 17 fluid. Did not see a visible break. Did not shutdown for ISIP. Treated w/ ave pressure of 3407 psi @ ave rate of 16.5 BPM. Pumped 1008 gals of 15% HCL w/252 Biosealers MR. ISDP 2050 psi. FG=.85, 5 min SIP 1777 psi, 10 min SIP 1666 psi, 15 min SIP 1578 psi. 2408 total BWTR - Safety meeting, psi test all frac iron-pump kickouts operational. Load ball guns w/252 biosealers MR - Safety meeting, psi test all frac iron-pump kickouts operational. Load ball guns w/252 biosealers MR - set pkr, RU remaining frac iron to WH - set pkr, RU remaining frac iron to WH - RU Perforators wireline, RIH w/temp survey equipment. Run survey from 4700'-5200'. - RU Perforators wireline, RIH w/temp survey equipment. Run survey from 4700'-5200'. - Crew travel - Crew travel - RU hotoiler, fill w/21bbl, break @ 2000# down to 500#. Top perfs @ 4858-76'. Realease pkr & plug. RIH set plug @ 5197', POOH w/2 jnts, set pkr @ 5130'. Fill & test to 4200#-good. Release pkr, POOH w/6 jnts, set pkr @ 4942', fill & break bottom set of perfs, 4964-74'. Break @ 3500# twice, down to 2500#, release pkr, POOH w/6 jnts. EOT @ 4768'. SWIFN, build flowback lines to flowback tanks. - RU hotoiler, fill w/21bbl, break @ 2000# down to 500#. Top perfs @ 4858-76'. Realease pkr & plug. RIH set plug @ 5197', POOH w/2 jnts, set pkr @ 5130'. Fill & test to 4200#-good. Release pkr, POOH w/6 jnts, set pkr @ 4942', fill & break bottom set of perfs, 4964-74'. Break @ 3500# twice, down to 2500#, release pkr, POOH w/6 jnts. EOT @ 4768'. SWIFN, build flowback lines to flowback tanks. - RIH & log temp survey from 4700'-5560. No additional fill. PSI @ 1040. SWIFN - RIH & log temp survey from 4700'-5560. No additional fill. PSI @ 1040. SWIFN - PU RBP & pkr, 1 jnt tbg, PSN, RIH w/tbg set RBP @ 4883' & pkr @ 4846'. - PU RBP & pkr, 1 jnt tbg, PSN, RIH w/tbg set RBP @ 4883' & pkr @ 4846'. - Remove washington head, RU perforators. Test lube, RIH & perf. POOH, RD wireline. NU washington head. - Remove washington head, RU perforators. Test lube, RIH & perf. POOH, RD wireline. NU washington head. - crew travel, safety meeting - Topic: perforating/tripping tbg & breakdowns. Well on a suck. - crew travel, safety meeting - Topic: perforating/tripping tbg & breakdowns. Well on a suck. - RIH & log temp survey from 4700'-5560'. Tagged 6' of additional fill. PSI @ 1200 - RIH & log temp survey from 4700'-5560'. Tagged 6' of additional fill. PSI @ 1200 - RIH & log temp survey from 4700'-5066'. Tagged 160' of fill. PSI @ 1600 - RIH & log temp survey from 4700'-5066'. Tagged 160' of fill. PSI @ 1600 - Obtain 5-10-15 min ISIP. RD frac iron from WH. RU Perforators wireline. - Obtain 5-10-15 min ISIP. RD frac iron from WH. RU Perforators wireline. - Stage #1, LODC sands. 0 psi on well. Frac LODC sds w/ 262,911#s of 20/40 White sand in 1777 bbls of Lightning 17 fluid. Did not see a visible break. Did not shutdown for ISIP. Treated w/ ave pressure of 3407 psi @ ave rate of 16.5 BPM. Pumped 1008 gals of 15% HCL w/252 Biosealers MR. ISDP 2050 psi. FG=.85, 5 min SIP 1777 psi, 10 min SIP 1666 psi, 15 min SIP 1578 psi. 2408 total BWTR - Stage #1, LODC sands. 0 psi on well. Frac LODC sds w/

Summary Rig Activity

262,911#s of 20/40 White sand in 1777 bbls of Lightning 17 fluid. Did not see a visible break. Did not shutdown for ISIP. Treated w/ ave pressure of 3407 psi @ ave rate of 16.5 BPM. Pumped 1008 gals of 15% HCL w/252 Biosealers MR. ISDP 2050 psi. FG=.85, 5 min SIP 1777 psi, 10 min SIP 1666 psi, 15 min SIP 1578 psi. 2408 total BWTR - Safety meeting, psi test all frac iron-pump kickouts operational. Load ball guns w/252 biosealers MR - Safety meeting, psi test all frac iron-pump kickouts operational. Load ball guns w/252 biosealers MR - set pkr, RU remaining frac iron to WH - set pkr, RU remaining frac iron to WH - RU Perforators wireline, RIH w/temp survey equipment. Run survey from 4700'-5200'. - RU Perforators wireline, RIH w/temp survey equipment. Run survey from 4700'-5200'. - Crew travel - Crew travel - RU hotoiler, fill w/21bbl, break @ 2000# down to 500#. Top perfs @ 4858-76'. Realease pkr & plug. RIH set plug @ 5197', POOH w/2 jnts, set pkr @ 5130'. Fill & test to 4200#-good. 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NU washington head. - Remove washington head, RU perforators. Test lube, RIH & perf. POOH, RD wireline. NU washington head. - crew travel, safety meeting - Topic: perforating/tripping tbg & breakdowns. Well on a suck. - crew travel, safety meeting - Topic: perforating/tripping tbg & breakdowns. Well on a suck. - RIH & log temp survey from 4700'-5560'. Tagged 6' of additional fill. PSI @ 1200 - RIH & log temp survey from 4700'-5560'. Tagged 6' of additional fill. PSI @ 1200 - RIH & log temp survey from 4700'-5066'. Tagged 160' of fill. PSI @ 1600 - RIH & log temp survey from 4700'-5066'. Tagged 160' of fill. PSI @ 1600 - Obtain 5-10-15 min ISIP. RD frac iron from WH. RU Perforators wireline. - Obtain 5-10-15 min ISIP. RD frac iron from WH. RU Perforators wireline. - Stage #1, LODC sands. 0 psi on well. Frac LODC sds w/ 262,911#s of 20/40 White sand in 1777 bbls of Lightning 17 fluid. Did not see a visible break. Did not shutdown for ISIP. 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PSI @ 1040. SWIFN - RIH & log temp survey from 4700'-5560. No additional fill. PSI @ 1040. SWIFN - PU RBP & pkr, 1 jnt tbg, PSN, RIH w/tbg set RBP @ 4883' & pkr @

Summary Rig Activity

4846'. - PU RBP & pkr, 1 jnt tbg, PSN, RIH w/tbg set RBP @ 4883' & pkr @ 4846'. - Remove washington head, RU perforators. Test lube, RIH & perf. POOH, RD wireline. NU washington head. - Remove washington head, RU perforators. Test lube, RIH & perf. POOH, RD wireline. NU washington head. - crew travel, safety meeting - Topic: perforating/tripping tbg & breakdowns. Well on a suck. - crew travel, safety meeting - Topic: perforating/tripping tbg & breakdowns. Well on a suck. - RIH & log temp survey from 4700'-5560'. Tagged 6' of additional fill. PSI @ 1200 - RIH & log temp survey from 4700'-5560'. Tagged 6' of additional fill. PSI @ 1200 - RIH & log temp survey from 4700'-5066'. Tagged 160' of fill. PSI @ 1600 - RIH & log temp survey from 4700'-5066'. Tagged 160' of fill. PSI @ 1600 - Obtain 5-10-15 min ISIP. RD frac iron from WH. RU Perforators wireline. - Obtain 5-10-15 min ISIP. RD frac iron from WH. RU Perforators wireline. - Stage #1, LODC sands. 0 psi on well. Frac LODC sds w/ 262,911#s of 20/40 White sand in 1777 bbls of Lightning 17 fluid. Did not see a visible break. Did not shutdown for ISIP. Treated w/ ave pressure of 3407 psi @ ave rate of 16.5 BPM. Pumped 1008 gals of 15% HCL w/252 Biosealers MR. ISDP 2050 psi. FG=.85, 5 min SIP 1777 psi, 10 min SIP 1666 psi, 15 min SIP 1578 psi. 2408 total BWTR - Stage #1, LODC sands. 0 psi on well. Frac LODC sds w/ 262,911#s of 20/40 White sand in 1777 bbls of Lightning 17 fluid. Did not see a visible break. Did not shutdown for ISIP. Treated w/ ave pressure of 3407 psi @ ave rate of 16.5 BPM. Pumped 1008 gals of 15% HCL w/252 Biosealers MR. ISDP 2050 psi. FG=.85, 5 min SIP 1777 psi, 10 min SIP 1666 psi, 15 min SIP 1578 psi. 2408 total BWTR - Safety meeting, psi test all frac iron-pump kickouts operational. Load ball guns w/252 biosealers MR - Safety meeting, psi test all frac iron-pump kickouts operational. Load ball guns w/252 biosealers MR - set pkr, RU remaining frac iron to WH - set pkr, RU remaining frac iron to WH - RU Perforators wireline, RIH w/temp survey equipment. Run survey from 4700'-5200'. - RU Perforators wireline, RIH w/temp survey equipment. Run survey from 4700'-5200'. - Crew travel - Crew travel - RU hotoiler, fill w/21bbl, break @ 2000# down to 500#. Top perms @ 4858-76'. Realease pkr & plug. RIH set plug @ 5197', POOH w/2 jnts, set pkr @ 5130'. Fill & test to 4200#-good. Release pkr, POOH w/6 jnts, set pkr @ 4942', fill & break bottom set of perms, 4964-74'. Break @ 3500# twice, down to 2500#, release pkr, POOH w/6 jnts. EOT @ 4768'. SWIFN, build flowback lines to flowback tanks. - RU hotoiler, fill w/21bbl, break @ 2000# down to 500#. Top perms @ 4858-76'. Realease pkr & plug. RIH set plug @ 5197', POOH w/2 jnts, set pkr @ 5130'. Fill & test to 4200#-good. Release pkr, POOH w/6 jnts, set pkr @ 4942', fill & break bottom set of perms, 4964-74'. Break @ 3500# twice, down to 2500#, release pkr, POOH w/6 jnts. EOT @ 4768'. SWIFN, build flowback lines to flowback tanks. - RIH & log temp survey from 4700'-5560. No additional fill. PSI @ 1040. SWIFN - RIH & log temp survey from 4700'-5560. No additional fill. PSI @ 1040. SWIFN - PU RBP & pkr, 1 jnt tbg, PSN, RIH w/tbg set RBP @ 4883' & pkr @ 4846'. - PU RBP & pkr, 1 jnt tbg, PSN, RIH w/tbg set RBP @ 4883' & pkr @ 4846'. - Remove washington head, RU perforators. Test lube, RIH & perf. POOH, RD wireline. NU washington head. - Remove washington head, RU perforators. Test lube, RIH & perf. POOH, RD wireline. NU washington head. - crew travel, safety meeting - Topic: perforating/tripping tbg & breakdowns. Well on a suck. - crew travel, safety meeting - Topic: perforating/tripping tbg & breakdowns. Well on a suck. - RIH & log temp survey from 4700'-5560'. Tagged 6' of additional fill. PSI @ 1200 - RIH & log temp survey from 4700'-5560'. Tagged 6' of additional fill. PSI @ 1200 - RIH & log temp survey from 4700'-5066'. Tagged 160' of fill. PSI @ 1600 - RIH & log temp survey from 4700'-5066'. Tagged 160' of fill. PSI @ 1600 - Obtain 5-10-15 min ISIP. RD frac iron from WH. RU Perforators wireline. - Obtain 5-10-15 min ISIP. RD frac iron from WH. RU Perforators wireline. - Stage #1, LODC sands. 0 psi on well. Frac LODC sds w/ 262,911#s of 20/40 White sand in 1777 bbls of Lightning 17 fluid. Did not see a visible break. Did not shutdown for ISIP. Treated w/ ave pressure of 3407 psi @ ave rate of 16.5 BPM. Pumped 1008 gals of 15% HCL w/252 Biosealers MR. ISDP 2050 psi. FG=.85, 5 min SIP 1777 psi, 10 min SIP 1666 psi, 15 min SIP 1578 psi. 2408 total BWTR - Safety meeting, psi test all frac iron-pump kickouts operational.

Summary Rig Activity

Load ball guns w/252 biosealers MR - Safety meeting, psi test all frac iron-pump kickouts operational. Load ball guns w/252 biosealers MR - set pkr, RU remaining frac iron to WH - set pkr, RU remaining frac iron to WH - RU Perforators wireline, RIH w/temp survey equipment. Run survey from 4700'-5200'. - RU Perforators wireline, RIH w/temp survey equipment. Run survey from 4700'-5200'. - Crew travel - Crew travel - RU hotoiler, fill w/21bbl, break @ 2000# down to 500#. Top perfs @ 4858-76'. Realease pkr & plug. RIH set plug @ 5197', POOH w/2 jnts, set pkr @ 5130'. Fill & test to 4200#-good. Release pkr, POOH w/6 jnts, set pkr @ 4942', fill & break bottom set of perfs, 4964-74'. Break @ 3500# twice, down to 2500#, release pkr, POOH w/6 jnts. EOT @ 4768'. SWIFN, build flowback lines to flowback tanks. - RU hotoiler, fill w/21bbl, break @ 2000# down to 500#. Top perfs @ 4858-76'. Realease pkr & plug. RIH set plug @ 5197', POOH w/2 jnts, set pkr @ 5130'. Fill & test to 4200#-good. Release pkr, POOH w/6 jnts, set pkr @ 4942', fill & break bottom set of perfs, 4964-74'. Break @ 3500# twice, down to 2500#, release pkr, POOH w/6 jnts. EOT @ 4768'. SWIFN, build flowback lines to flowback tanks. - RIH & log temp survey from 4700'-5560. No additional fill. PSI @ 1040. SWIFN - RIH & log temp survey from 4700'-5560. No additional fill. PSI @ 1040. SWIFN - PU RBP & pkr, 1 jnt tbg, PSN, RIH w/tbg set RBP @ 4883' & pkr @ 4846'. - PU RBP & pkr, 1 jnt tbg, PSN, RIH w/tbg set RBP @ 4883' & pkr @ 4846'. - Remove washington head, RU perforators. Test lube, RIH & perf. POOH, RD wireline. NU washington head. - Remove washington head, RU perforators. Test lube, RIH & perf. POOH, RD wireline. NU washington head. - crew travel, safety meeting - Topic: perforating/tripping tbg & breakdowns. Well on a suck. - crew travel, safety meeting - Topic: perforating/tripping tbg & breakdowns. Well on a suck. - RIH & log temp survey from 4700'-5560'. Tagged 6' of additional fill. PSI @ 1200 - RIH & log temp survey from 4700'-5560'. Tagged 6' of additional fill. PSI @ 1200 - RIH & log temp survey from 4700'-5066'. Tagged 160' of fill. PSI @ 1600 - RIH & log temp survey from 4700'-5066'. Tagged 160' of fill. PSI @ 1600 - Obtain 5-10-15 min ISIP. RD frac iron from WH. RU Perforators wireline. - Obtain 5-10-15 min ISIP. RD frac iron from WH. RU Perforators wireline. - Stage #1, LODC sands. 0 psi on well. Frac LODC sds w/ 262,911#s of 20/40 White sand in 1777 bbls of Lightning 17 fluid. Did not see a visible break. Did not shutdown for ISIP. Treated w/ ave pressure of 3407 psi @ ave rate of 16.5 BPM. Pumped 1008 gals of 15% HCL w/252 Biosealers MR. ISDP 2050 psi. FG=.85, 5 min SIP 1777 psi, 10 min SIP 1666 psi, 15 min SIP 1578 psi. 2408 total BWTR - Stage #1, LODC sands. 0 psi on well. Frac LODC sds w/ 262,911#s of 20/40 White sand in 1777 bbls of Lightning 17 fluid. Did not see a visible break. Did not shutdown for ISIP. Treated w/ ave pressure of 3407 psi @ ave rate of 16.5 BPM. Pumped 1008 gals of 15% HCL w/252 Biosealers MR. ISDP 2050 psi. FG=.85, 5 min SIP 1777 psi, 10 min SIP 1666 psi, 15 min SIP 1578 psi. 2408 total BWTR - Safety meeting, psi test all frac iron-pump kickouts operational. Load ball guns w/252 biosealers MR - Safety meeting, psi test all frac iron-pump kickouts operational. Load ball guns w/252 biosealers MR - set pkr, RU remaining frac iron to WH - set pkr, RU remaining frac iron to WH - RU Perforators wireline, RIH w/temp survey equipment. Run survey from 4700'-5200'. - RU Perforators wireline, RIH w/temp survey equipment. Run survey from 4700'-5200'. - Crew travel - Crew travel - RU hotoiler, fill w/21bbl, break @ 2000# down to 500#. Top perfs @ 4858-76'. Realease pkr & plug. RIH set plug @ 5197', POOH w/2 jnts, set pkr @ 5130'. Fill & test to 4200#-good. Release pkr, POOH w/6 jnts, set pkr @ 4942', fill & break bottom set of perfs, 4964-74'. Break @ 3500# twice, down to 2500#, release pkr, POOH w/6 jnts. EOT @ 4768'. SWIFN, build flowback lines to flowback tanks. - RU hotoiler, fill w/21bbl, break @ 2000# down to 500#. Top perfs @ 4858-76'. Realease pkr & plug. RIH set plug @ 5197', POOH w/2 jnts, set pkr @ 5130'. Fill & test to 4200#-good. Release pkr, POOH w/6 jnts, set pkr @ 4942', fill & break bottom set of perfs, 4964-74'. Break @ 3500# twice, down to 2500#, release pkr, POOH w/6 jnts. EOT @ 4768'. SWIFN, build flowback lines to flowback tanks. - RIH & log temp survey from 4700'-5560. No additional fill. PSI @ 1040. SWIFN - RIH & log temp survey from 4700'-5560. No additional fill. PSI @ 1040. SWIFN - PU RBP & pkr, 1 jnt tbg, PSN, RIH w/tbg set RBP @ 4883' & pkr @ 4846'. - PU RBP & pkr, 1 jnt tbg, PSN, RIH w/tbg set RBP @ 4883' & pkr @ 4846'. - Remove washington head, RU perforators. Test lube, RIH & perf. POOH, RD wireline. NU washington head. - Remove washington head, RU perforators. Test lube, RIH & perf. POOH, RD wireline. NU washington head. - crew travel, safety meeting - Topic: perforating/tripping tbg &

Summary Rig Activity

breakdowns. Well on a suck. - crew travel, safety meeting - Topic: perforating/tripping tbg & breakdowns. Well on a suck. - RIH & log temp survey from 4700'-5560'. Tagged 6' of additional fill. PSI @ 1200 - RIH & log temp survey from 4700'-5560'. Tagged 6' of additional fill. PSI @ 1200 - RIH & log temp survey from 4700'-5066'. Tagged 160' of fill. PSI @ 1600 - RIH & log temp survey from 4700'-5066'. Tagged 160' of fill. PSI @ 1600 - Obtain 5-10-15 min ISIP. RD frac iron from WH. RU Perforators wireline. - Obtain 5-10-15 min ISIP. RD frac iron from WH. RU Perforators wireline. - Stage #1, LODC sands. 0 psi on well. Frac LODC sds w/ 262,911#s of 20/40 White sand in 1777 bbls of Lightning 17 fluid. Did not see a visible break. Did not shutdown for ISIP. Treated w/ ave pressure of 3407 psi @ ave rate of 16.5 BPM. Pumped 1008 gals of 15% HCL w/252 Biosealers MR. ISDP 2050 psi. 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SWIFN - PU RBP & pkr, 1 jnt tbg, PSN, RIH w/tbg set RBP @ 4883' & pkr @ 4846'. - PU RBP & pkr, 1 jnt tbg, PSN, RIH w/tbg set RBP @ 4883' & pkr @ 4846'. - Remove washington head, RU perforators. Test lube, RIH & perf. POOH, RD wireline. NU washington head. - Remove washington head, RU perforators. Test lube, RIH & perf. POOH, RD wireline. NU washington head. - crew travel, safety meeting - Topic: perforating/tripping tbg & breakdowns. Well on a suck. - crew travel, safety meeting - Topic: perforating/tripping tbg & breakdowns. Well on a suck. - RIH & log temp survey from 4700'-5560'. Tagged 6' of additional fill. PSI @ 1200 - RIH & log temp survey from 4700'-5560'. Tagged 6' of additional fill. PSI @ 1200 - RIH & log temp survey from 4700'-5066'. Tagged 160' of fill. PSI @ 1600 - RIH & log temp survey from 4700'-5066'. Tagged 160' of fill. PSI @ 1600 - Obtain 5-10-15 min ISIP. RD frac iron from WH. RU Perforators wireline. - Obtain 5-10-15 min ISIP. RD frac iron from WH. 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Load ball guns w/252 biosealers MR - set pkr, RU remaining frac iron to WH - set pkr, RU remaining frac iron to WH - RU Perforators wireline, RIH w/temp survey equipment. Run survey from 4700'-5200'. - RU Perforators wireline, RIH w/temp survey equipment. Run

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Daily Cost: \$0

Cumulative Cost: \$156,244

10/17/2012 Day: 6

Recompletion

Stone #8 on 10/17/2012 - Run temp log, Release pkr & clean off plug, POOH LD work string & tools, TIH w/ prod. Tbg - CREW TRAVEL SAFETY MEETING - TOPIC: WIRELINING, CLEAN OUT WELL & LD TBG - RUNNERS SHOWED UP & LOADED PIPE RACKS AND FRACK VALVE, DRAIN PUMP AND LINES SWIFN - TALLY PU AND RIH W/ N COLLAR, 2 JNTS 2 7/8" TBG, 2 7/8" PSN, 1 NEW JNT 2 7/8" TBG, 5 1/2" TAC, PU NEW JNTS RIH W/146 JNTS 2 7/8" OLD TBG - POOH W/ 165 JNTS L-80 TBG LAYING DOWN, LD PACKER AND PLUG - REMOVE FRACK VALVE, RELEASE PACKER, RIH TAG FILL @ 5050', WASH 147' SAND TO PLUG @ 5197' DROP SWEEP AND CIRC OUT, RELEASE PLUG - TBG ON A SUCK, RU WIRELINE & TEST LUBE, RIH RUN TEMP LOG, POOH & RD WIRELINE - CREW TRAVEL SAFETY MEETING - TOPIC: WIRELINING, CLEAN OUT WELL & LD TBG - RUNNERS SHOWED UP & LOADED PIPE RACKS AND FRACK VALVE, DRAIN PUMP AND LINES SWIFN - TALLY PU AND RIH W/ N COLLAR, 2 JNTS 2 7/8" TBG, 2 7/8" PSN, 1 NEW JNT 2 7/8" TBG, 5 1/2" TAC, PU NEW JNTS RIH W/146 JNTS 2 7/8" OLD TBG - POOH W/ 165 JNTS L-80 TBG LAYING DOWN, LD PACKER AND PLUG - REMOVE FRACK VALVE, RELEASE PACKER, RIH TAG FILL @ 5050', WASH 147' SAND TO PLUG @ 5197' DROP SWEEP AND CIRC OUT, RELEASE PLUG - TBG ON A SUCK, RU WIRELINE & TEST LUBE, RIH RUN TEMP LOG, POOH & RD WIRELINE - CREW TRAVEL SAFETY MEETING - TOPIC: WIRELINING, CLEAN OUT WELL & LD TBG - RUNNERS SHOWED UP & LOADED PIPE RACKS AND FRACK VALVE, DRAIN PUMP AND LINES SWIFN - TALLY PU AND RIH W/ N COLLAR, 2 JNTS 2 7/8" TBG, 2 7/8" PSN, 1 NEW JNT 2 7/8" TBG, 5 1/2" TAC, PU NEW JNTS RIH W/146 JNTS 2 7/8" OLD TBG - POOH W/ 165 JNTS L-80 TBG LAYING DOWN, LD PACKER AND PLUG - REMOVE FRACK VALVE, RELEASE PACKER, RIH TAG FILL @ 5050', WASH 147' SAND TO PLUG @ 5197' DROP SWEEP AND CIRC OUT, RELEASE PLUG - TBG ON A SUCK, RU WIRELINE & TEST LUBE, RIH RUN TEMP LOG, POOH & RD WIRELINE - CREW TRAVEL SAFETY MEETING - TOPIC: WIRELINING, CLEAN OUT WELL & LD TBG - RUNNERS SHOWED UP & LOADED PIPE RACKS AND FRACK VALVE, DRAIN PUMP AND LINES SWIFN - TALLY PU AND

Summary Rig Activity

RIH W/ N COLLAR, 2 JNTS 2 7/8" TBG, 2 7/8" PSN, 1 NEW JNT 2 7/8" TBG, 5 1/2" TAC, PU NEW JNTS RIH W/146 JNTS 2 7/8" OLD TBG - POOH W/ 165 JNTS L-80 TBG LAYING DOWN, LD PACKER AND PLUG - REMOVE FRACK VALVE, RELEASE PACKER, RIH TAG FILL @ 5050', WASH 147' SAND TO PLUG @ 5197' DROP SWEEP AND CIRC OUT, RELEASE PLUG - TBG ON A SUCK, RU WIRELINE & TEST LUBE, RIH RUN TEMP LOG, POOH & RD WIRELINE - CREW TRAVEL SAFETY MEETING - TOPIC: WIRELINING, CLEAN OUT WELL & LD TBG - RUNNERS SHOWED UP & LOADED PIPE RACKS AND FRACK VALVE, DRAIN PUMP AND LINES SWIFN - TALLY PU AND RIH W/ N COLLAR, 2 JNTS 2 7/8" TBG, 2 7/8" PSN, 1 NEW JNT 2 7/8" TBG, 5 1/2" TAC, PU NEW JNTS RIH W/146 JNTS 2 7/8" OLD TBG - POOH W/ 165 JNTS L-80 TBG LAYING DOWN, LD PACKER AND PLUG - REMOVE FRACK VALVE, RELEASE PACKER, RIH TAG FILL @ 5050', WASH 147' SAND TO PLUG @ 5197' DROP SWEEP AND CIRC OUT, RELEASE PLUG - TBG ON A SUCK, RU WIRELINE & TEST LUBE, RIH RUN TEMP LOG, POOH & RD WIRELINE - CREW TRAVEL SAFETY MEETING - TOPIC: WIRELINING, CLEAN OUT WELL & LD TBG - RUNNERS SHOWED UP & LOADED PIPE RACKS AND FRACK VALVE, DRAIN PUMP AND LINES SWIFN - TALLY PU AND RIH W/ N COLLAR, 2 JNTS 2 7/8" TBG, 2 7/8" PSN, 1 NEW JNT 2 7/8" TBG, 5 1/2" TAC, PU NEW JNTS RIH W/146 JNTS 2 7/8" OLD TBG - POOH W/ 165 JNTS L-80 TBG LAYING DOWN, LD PACKER AND PLUG - REMOVE FRACK VALVE, RELEASE PACKER, RIH TAG FILL @ 5050', WASH 147' SAND TO PLUG @ 5197' DROP SWEEP AND CIRC OUT, RELEASE PLUG - TBG ON A SUCK, RU WIRELINE & TEST LUBE, RIH RUN TEMP LOG, POOH & RD WIRELINE - CREW TRAVEL SAFETY MEETING - TOPIC: WIRELINING, CLEAN OUT WELL & LD TBG - RUNNERS SHOWED UP & LOADED PIPE RACKS AND FRACK VALVE, DRAIN PUMP AND LINES SWIFN - TALLY PU AND RIH W/ N COLLAR, 2 JNTS 2 7/8" TBG, 2 7/8" PSN, 1 NEW JNT 2 7/8" TBG, 5 1/2" TAC, PU NEW JNTS RIH W/146 JNTS 2 7/8" OLD TBG - POOH W/ 165 JNTS L-80 TBG LAYING DOWN, LD PACKER AND PLUG - REMOVE FRACK VALVE, RELEASE PACKER, RIH TAG FILL @ 5050', WASH 147' SAND TO PLUG @ 5197' DROP SWEEP AND CIRC OUT, RELEASE PLUG - TBG ON A SUCK, RU WIRELINE & TEST LUBE, RIH RUN TEMP LOG, POOH & RD WIRELINE **Finalized**

Daily Cost: \$0

Cumulative Cost: \$168,842

10/18/2012 Day: 7

Recompletion

Stone #8 on 10/18/2012 - ND BOPE, Land tbg, Set TAC, PU Pump & Rods, PWOP @ 14:00 - CREW TRAVEL SAFETY MEETING, TOPIC ND BOPS, PU RUN AND LD RODS, RIG UP UNIT, RIG DOWN, NO PRESSURE ON WELL - PU 2 JNTS NEW 2 7/8" TBG, SET TAC AND RELEASE, PU TBG HANGER AND TBG SUBS LAND TBG AND LOCK DOWN, REMOVE SUBS & RD FLOOR, LOWER PLATFORM, ND BOP STACK, LOAD BOPS ND REST OF STACK, SET TAC W/ 18 K TENSION, REMOVE SUB AND LAND TBG ON HANGER, NU B-1 FLANGE, CHANGE OVER TO RODS,(TAC @ 5274', PSN @ 5308', EOT @ 5373') - FLUSH TBG W/ 60 BBL, PU AND PRIME PUMP, PU 6 WEIGHT BARS RIH W/ 3/4" 4 PERS AND LD 22 3/4" 4 PERS, PU 24 NEW 3/4" 4 PERS ON TOP OF WEIGHT BARS, RIH W/ 13 3/4" OLD 4 PERS, CHANGE OUT 17 BOXES ON 3/4" SLK RODS, RIH W/ RODS PU 1 NEW 4 PER ON TOP, SPACE OUT PU POLISH ROD, FILL W/ 25 BBL, TEST TO 800 # GOOD TEST - RACK OUT AND DRAIN PUMP, WATING ON WORD ABOUT BIGER UNIT, GOT CALL FROM BEN KRUGMAN, RU UNIT WILL PUMP W/ OLD UNIT, TO WINDY TO RIG DOWN POP 1600, 5.5 SPM - CREW TRAVEL - CREW TRAVEL SAFETY MEETING, TOPIC ND BOPS, PU RUN AND LD RODS, RIG UP UNIT, RIG DOWN, NO PRESSURE ON WELL - PU 2 JNTS NEW 2 7/8" TBG, SET TAC AND RELEASE, PU TBG HANGER AND TBG SUBS LAND TBG AND LOCK DOWN, REMOVE SUBS & RD FLOOR, LOWER PLATFORM, ND BOP STACK, LOAD BOPS ND REST OF STACK, SET TAC W/ 18 K TENSION, REMOVE SUB AND LAND TBG ON HANGER, NU B-1 FLANGE, CHANGE OVER TO RODS,(TAC @ 5274', PSN @ 5308', EOT @ 5373') - FLUSH TBG W/ 60 BBL, PU AND PRIME PUMP, PU 6 WEIGHT BARS RIH W/ 3/4" 4 PERS AND LD 22 3/4" 4 PERS, PU 24 NEW 3/4" 4 PERS ON TOP OF WEIGHT BARS, RIH W/ 13 3/4" OLD 4 PERS, CHANGE OUT 17 BOXES ON 3/4" SLK RODS. RIH W/ RODS PU 1 NEW 4 PER ON TOP. SPACE OUT PU POLISH ROD, FILL W/ 25 BBL, TEST TO 800 # GOOD TEST - RACK OUT AND DRAIN PUMP, WATING ON WORD ABOUT BIGER UNIT, GOT CALL FROM BEN

KRUGMAN, RU UNIT WILL PUMP W/ OLD UNIT, TO WINDY TO RIG DOWN POP 1600, 5.5 SPM - CREW TRAVEL - CREW TRAVEL SAFETY MEETING, TOPIC ND BOPS, PU RUN AND LD RODS, RIG UP UNIT, RIG DOWN, NO PRESSURE ON WELL - PU 2 JNTS NEW 2 7/8" TBG, SET TAC AND RELEASE, PU TBG HANGER AND TBG SUBS LAND TBG AND LOCK DOWN, REMOVE SUBS & RD FLOOR, LOWER PLATFORM, ND BOP STACK, LOAD BOPS ND REST OF STACK, SET TAC W/ 18 K TENSION, REMOVE SUB AND LAND TBG ON HANGER, NU B-1 FLANGE, CHANGE OVER TO RODS,(TAC @ 5274', PSN @ 5308', EOT @ 5373') - FLUSH TBG W/ 60 BBL, PU AND PRIME PUMP, PU 6 WEIGHT BARS RIH W/ 3/4" 4 PERS AND LD 22 3/4" 4 PERS, PU 24 NEW 3/4" 4 PERS ON TOP OF WEIGHT BARS, RIH W/ 13 3/4" OLD 4 PERS, CHANGE OUT 17 BOXES ON 3/4" SLK RODS, RIH W/ RODS PU 1 NEW 4 PER ON TOP, SPACE OUT PU POLISH ROD, FILL W/ 25 BBL, TEST TO 800 # GOOD TEST - RACK OUT AND DRAIN PUMP, WATING ON WORD ABOUT BIGER UNIT, GOT CALL FROM BEN KRUGMAN, RU UNIT WILL PUMP W/ OLD UNIT, TO WINDY TO RIG DOWN POP 1600, 5.5 SPM - CREW TRAVEL - CREW TRAVEL SAFETY MEETING, TOPIC ND BOPS, PU RUN AND LD RODS, RIG UP UNIT, RIG DOWN, NO PRESSURE ON WELL - CREW TRAVEL - RACK OUT AND DRAIN PUMP, WATING ON WORD ABOUT BIGER UNIT, GOT CALL FROM BEN KRUGMAN, RU UNIT WILL PUMP W/ OLD UNIT, TO WINDY TO RIG DOWN POP 1600, 5.5 SPM - FLUSH TBG W/ 60 BBL, PU AND PRIME PUMP, PU 6 WEIGHT BARS RIH W/ 3/4" 4 PERS AND LD 22 3/4" 4 PERS, PU 24 NEW 3/4" 4 PERS ON TOP OF WEIGHT BARS, RIH W/ 13 3/4" OLD 4 PERS, CHANGE OUT 17 BOXES ON 3/4" SLK RODS, RIH W/ RODS PU 1 NEW 4 PER ON TOP, SPACE OUT PU POLISH ROD, FILL W/ 25 BBL, TEST TO 800 # GOOD TEST - PU 2 JNTS NEW 2 7/8" TBG, SET TAC AND RELEASE, PU TBG HANGER AND TBG SUBS LAND TBG AND LOCK DOWN, REMOVE SUBS & RD FLOOR, LOWER PLATFORM, ND BOP STACK, LOAD BOPS ND REST OF STACK, SET TAC W/ 18 K TENSION, REMOVE SUB AND LAND TBG ON HANGER, NU B-1 FLANGE, CHANGE OVER TO RODS,(TAC @ 5274', PSN @ 5308', EOT @ 5373') - CREW TRAVEL SAFETY MEETING, TOPIC ND BOPS, PU RUN AND LD RODS, RIG UP UNIT, RIG DOWN, NO PRESSURE ON WELL - CREW TRAVEL - RACK OUT AND DRAIN PUMP, WATING ON WORD ABOUT BIGER UNIT, GOT CALL FROM BEN KRUGMAN, RU UNIT WILL PUMP W/ OLD UNIT, TO WINDY TO RIG DOWN POP 1600, 5.5 SPM - FLUSH TBG W/ 60 BBL, PU AND PRIME PUMP, PU 6 WEIGHT BARS RIH W/ 3/4" 4 PERS AND LD 22 3/4" 4 PERS, PU 24 NEW 3/4" 4 PERS ON TOP OF WEIGHT BARS, RIH W/ 13 3/4" OLD 4 PERS, CHANGE OUT 17 BOXES ON 3/4" SLK RODS, RIH W/ RODS PU 1 NEW 4 PER ON TOP, SPACE OUT PU POLISH ROD, FILL W/ 25 BBL, TEST TO 800 # GOOD TEST - PU 2 JNTS NEW 2 7/8" TBG, SET TAC AND RELEASE, PU TBG HANGER AND TBG SUBS LAND TBG AND LOCK DOWN, REMOVE SUBS & RD FLOOR, LOWER PLATFORM, ND BOP STACK, LOAD BOPS ND REST OF STACK, SET TAC W/ 18 K TENSION, REMOVE SUB AND LAND TBG ON HANGER, NU B-1 FLANGE, CHANGE OVER TO RODS,(TAC @ 5274', PSN @ 5308', EOT @ 5373') - CREW TRAVEL SAFETY MEETING, TOPIC ND BOPS, PU RUN AND LD RODS, RIG UP UNIT, RIG DOWN, NO PRESSURE ON WELL - CREW TRAVEL - RACK OUT AND DRAIN PUMP, WATING ON WORD ABOUT BIGER UNIT, GOT CALL FROM BEN KRUGMAN, RU UNIT WILL PUMP W/ OLD UNIT, TO WINDY TO RIG DOWN POP 1600, 5.5 SPM - FLUSH TBG W/ 60 BBL, PU AND PRIME PUMP, PU 6 WEIGHT BARS RIH W/ 3/4" 4 PERS AND LD 22 3/4" 4 PERS, PU 24 NEW 3/4" 4 PERS ON TOP OF WEIGHT BARS, RIH W/ 13 3/4" OLD 4 PERS, CHANGE OUT 17 BOXES ON 3/4" SLK RODS, RIH W/ RODS PU 1 NEW 4 PER ON TOP, SPACE OUT PU POLISH ROD, FILL W/ 25 BBL, TEST TO 800 # GOOD TEST - PU 2 JNTS NEW 2 7/8" TBG, SET TAC AND RELEASE, PU TBG HANGER AND TBG SUBS LAND TBG AND LOCK DOWN, REMOVE SUBS & RD FLOOR, LOWER PLATFORM, ND BOP STACK, LOAD BOPS ND REST OF STACK, SET TAC W/ 18 K TENSION, REMOVE SUB AND LAND TBG ON HANGER, NU B-1 FLANGE, CHANGE OVER TO RODS,(TAC @ 5274', PSN @ 5308', EOT @ 5373') - CREW TRAVEL SAFETY MEETING, TOPIC ND BOPS, PU RUN AND LD RODS, RIG UP UNIT, RIG DOWN, NO PRESSURE ON WELL - CREW TRAVEL - RACK OUT AND DRAIN PUMP, WATING ON WORD ABOUT BIGER UNIT, GOT CALL FROM BEN KRUGMAN, RU UNIT WILL PUMP W/ OLD UNIT, TO WINDY TO RIG DOWN POP 1600, 5.5 SPM - FLUSH TBG W/ 60 BBL, PU AND PRIME PUMP, PU 6 WEIGHT BARS RIH W/ 3/4" 4 PERS AND LD 22 3/4" 4 PERS, PU 24 NEW 3/4" 4 PERS ON TOP OF WEIGHT BARS, RIH W/ 13 3/4" OLD 4 PERS, CHANGE OUT 17 BOXES ON 3/4" SLK RODS, RIH W/ RODS PU 1 NEW 4 PER ON TOP, SPACE OUT PU POLISH ROD, FILL W/ 25 BBL, TEST TO 800 # GOOD TEST - PU 2 JNTS NEW 2 7/8" TBG, SET TAC AND RELEASE, PU TBG HANGER AND TBG SUBS LAND TBG AND LOCK

Summary Rig Activity

Release TAC. NU bop's. TOOH w/ tbg. LD BHA. PU & TIH W/ bailer as fallows, chisel collar, flaper, 2 ' pup jt, flaper, 30 jts, bailer, flaper 1 jt, drain sub, 150 jts tbg. SWIFN. - MIRU. RDPU. Pump 60 bw down csg. Didn't see pump unseat. Flush tbg w/ 40 bw. Soft seat pump & test to 3000 psi. Good test. TOOH w/ rods. LD pump. Pump stuck shut. RU sand line. TIH w/ sand line tag fill @ 5384', 227' of fill. TOOH w/ sand line & RD. NDWH. Release TAC. NU bop's. TOOH w/ tbg. LD BHA. PU & TIH W/ bailer as fallows, chisel collar, flaper, 2 ' pup jt, flaper, 30 jts, bailer, flaper 1 jt, drain sub, 150 jts tbg. SWIFN. - MIRU. RDPU. Pump 60 bw down csg. Didn't see pump unseat. Flush tbg w/ 40 bw. Soft seat pump & test to 3000 psi. Good test. TOOH w/ rods. LD pump. Pump stuck shut. RU sand line. TIH w/ sand line tag fill @ 5384', 227' of fill. TOOH w/ sand line & RD. NDWH. Release TAC. NU bop's. TOOH w/ tbg. LD BHA. PU & TIH W/ bailer as fallows, chisel collar, flaper, 2 ' pup jt, flaper, 30 jts, bailer, flaper 1 jt, drain sub, 150 jts tbg. SWIFN. - MIRU. RDPU. Pump 60 bw down csg. Didn't see pump unseat. Flush tbg w/ 40 bw. Soft seat pump & test to 3000 psi. Good test. TOOH w/ rods. LD pump. Pump stuck shut. RU sand line. TIH w/ sand line tag fill @ 5384', 227' of fill. TOOH w/ sand line & RD. NDWH. Release TAC. NU bop's. TOOH w/ tbg. LD BHA. PU & TIH W/ bailer as fallows, chisel collar, flaper, 2 ' pup jt, flaper, 30 jts, bailer, flaper 1 jt, drain sub, 150 jts tbg. SWIFN.

Daily Cost: \$0

Cumulative Cost: \$7,610

11/15/2012 Day: 2**Pump Change**

WWS #3 on 11/15/2012 - Continue TIH w/ bailer & tbg. Tag fill & clean out to PBDT. TOOH & LD bailer. TIH w/ tbg as detailed. ND bop's. Set TAC. NUWH. PU, Prime & TIH w/ pump & rods. Fill tbg. RUPU. Stroke test. Good test. RDMO. PWOP. Final report. - Continue to TIH w/ bailer & tbg. Tag fill @ 5380'. Clean out to PBDT @ 5611' in 3 hours. TOOH w/ tbg. LD bailer. Clean out fill jts. TIH w/ NC, 2 jts tbg, Bleed nipple, PSN, 1 jt tbg, TAC, 167 jts tbg. ND bop's. Set TAC. NUWH. PU, prime & TIH w/ 2 1/2"x 1 1/2" x 19' VSP pump. TIH w/ 6- 1 1/2" weight bar, 37- 3/4" guided rods, 70- 3/4" slick rods, 98- 3/4" guided rods, 1- 8'x 3/4" pony. 1- 2'x 3/4" pony, 1 1/2"x 22' polish rod. Seat pump. RUPU. Fill tbg w/ 15 bw. Stroke test to 800psi. Good test. RDMO. PWOP @ 5:00 pm w/ 86" SL @ 4.5 spm. Final Report - Continue to TIH w/ bailer & tbg. Tag fill @ 5380'. Clean out to PBDT @ 5611' in 3 hours. TOOH w/ tbg. LD bailer. Clean out fill jts. TIH w/ NC, 2 jts tbg, Bleed nipple, PSN, 1 jt tbg, TAC, 167 jts tbg. ND bop's. Set TAC. NUWH. PU, prime & TIH w/ 2 1/2"x 1 1/2" x 19' VSP pump. TIH w/ 6- 1 1/2" weight bar, 37- 3/4" guided rods, 70- 3/4" slick rods, 98- 3/4" guided rods, 1- 8'x 3/4" pony. 1- 2'x 3/4" pony, 1 1/2"x 22' polish rod. Seat pump. RUPU. Fill tbg w/ 15 bw. Stroke test to 800psi. Good test. RDMO. PWOP @ 5:00 pm w/ 86" SL @ 4.5 spm. Final Report - Continue to TIH w/ bailer & tbg. Tag fill @ 5380'. Clean out to PBDT @ 5611' in 3 hours. TOOH w/ tbg. LD bailer. Clean out fill jts. TIH w/ NC, 2 jts tbg, Bleed nipple, PSN, 1 jt tbg, TAC, 167 jts tbg. ND bop's. Set TAC. NUWH. PU, prime & TIH w/ 2 1/2"x 1 1/2" x 19' VSP pump. TIH w/ 6- 1 1/2" weight bar, 37- 3/4" guided rods, 70- 3/4" slick rods, 98- 3/4" guided rods, 1- 8'x 3/4" pony. 1- 2'x 3/4" pony, 1 1/2"x 22' polish rod. Seat pump. RUPU. Fill tbg w/ 15 bw. Stroke test to 800psi. Good test. RDMO. PWOP @ 5:00 pm w/ 86" SL @ 4.5 spm. Final Report - Continue to TIH w/ bailer & tbg. Tag fill @ 5380'. Clean out to PBDT @ 5611' in 3 hours. TOOH w/ tbg. LD bailer. Clean out fill jts. TIH w/ NC, 2 jts tbg, Bleed nipple, PSN, 1 jt tbg, TAC, 167 jts tbg. ND bop's. Set TAC. NUWH. PU, prime & TIH w/ 2 1/2"x 1 1/2" x 19' VSP pump. TIH w/ 6- 1 1/2" weight bar, 37- 3/4" guided rods, 70- 3/4" slick rods, 98- 3/4" guided rods, 1- 8'x 3/4" pony. 1- 2'x 3/4" pony, 1 1/2"x 22' polish rod. Seat pump. RUPU. Fill tbg w/ 15 bw. Stroke test to 800psi. Good test. RDMO. PWOP @ 5:00 pm w/ 86" SL @ 4.5 spm. Final Report - Continue to TIH w/

Summary Rig Activity

bailer & tbg. Tag fill @ 5380'. Clean out to PBDT @ 5611' in 3 hours. TOOH w/ tbg. LD bailer. Clean out fill jts. TIH w/ NC, 2 jts tbg, Bleed nipple, PSN, 1 jt tbg, TAC, 167 jts tbg. ND bop's. Set TAC. NUWH. PU, prime & TIH w/ 2 1/2"x 1 1/2" x 19' VSP pump. TIH w/ 6- 1 1/2" weight bar, 37- 3/4" guided rods, 70- 3/4" slick rods, 98- 3/4" guided rods, 1- 8'x 3/4" pony. 1- 2'x 3/4" pony, 1 1/2'x 22' polish rod. Seat pump. RUPU. Fill tbg w/ 15 bw. Stroke test to 800psi. Good test. RDMO. PWOP @ 5:00 pm w/ 86" SL @ 4.5 spm. Final Report - Continue to TIH w/ bailer & tbg. Tag fill @ 5380'. Clean out to PBDT @ 5611' in 3 hours. TOOH w/ tbg. LD bailer. Clean out fill jts. TIH w/ NC, 2 jts tbg, Bleed nipple, PSN, 1 jt tbg, TAC, 167 jts tbg. ND bop's. Set TAC. NUWH. PU, prime & TIH w/ 2 1/2"x 1 1/2" x 19' VSP pump. TIH w/ 6- 1 1/2" weight bar, 37- 3/4" guided rods, 70- 3/4" slick rods, 98- 3/4" guided rods, 1- 8'x 3/4" pony. 1- 2'x 3/4" pony, 1 1/2'x 22' polish rod. Seat pump. RUPU. Fill tbg w/ 15 bw. Stroke test to 800psi. Good test. RDMO. PWOP @ 5:00 pm w/ 86" SL @ 4.5 spm. Final Report - Continue to TIH w/ bailer & tbg. Tag fill @ 5380'. Clean out to PBDT @ 5611' in 3 hours. TOOH w/ tbg. LD bailer. Clean out fill jts. TIH w/ NC, 2 jts tbg, Bleed nipple, PSN, 1 jt tbg, TAC, 167 jts tbg. ND bop's. Set TAC. NUWH. PU, prime & TIH w/ 2 1/2"x 1 1/2" x 19' VSP pump. TIH w/ 6- 1 1/2" weight bar, 37- 3/4" guided rods, 70- 3/4" slick rods, 98- 3/4" guided rods, 1- 8'x 3/4" pony. 1- 2'x 3/4" pony, 1 1/2'x 22' polish rod. Seat pump. RUPU. Fill tbg w/ 15 bw. Stroke test to 800psi. Good test. RDMO. PWOP @ 5:00 pm w/ 86" SL @ 4.5 spm. Final Report

Daily Cost: \$0

Cumulative Cost: \$31,563

12/3/2012 Day: 1**Pump Change**

NC #1 on 12/3/2012 - miru nc#1,r/d unit,u/s pmp,flush tbg w/31 bbls 7% kcl,s/p,fill & p/tst tbg to 3000 psi w/17 bbls kcl,u/s pmp,pooh w/rod string & pmp,swi, c/sdfn. - 12:00PM MIRU NC#1, R/D Unit, U/S pmp, pmp Was Stuck Closed, Wt On KCL Wtr. Flush Tbg W/-31 Bbls 7% KCL Wtr, S/P,Fill Tbg W/-17 Bbls KCL Wtr, P/Test Tbg To 3,000 Psi, Good Test. U/S pmp, POOH W/-1 1/2X22' Polish Rod, 3/4X2'-8' Ponys, 98- 3/4 4 Per, 70- 3/4 Slick, 37- 3/4 4 Per, 6- 1 1/2 Wt Bars & pmp. SWI, 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl. 48 BWTR. - 12:00PM MIRU NC#1, R/D Unit, U/S pmp, pmp Was Stuck Closed, Wt On KCL Wtr. Flush Tbg W/-31 Bbls 7% KCL Wtr, S/P,Fill Tbg W/-17 Bbls KCL Wtr, P/Test Tbg To 3,000 Psi, Good Test. U/S pmp, POOH W/-1 1/2X22' Polish Rod, 3/4X2'-8' Ponys, 98- 3/4 4 Per, 70- 3/4 Slick, 37- 3/4 4 Per, 6- 1 1/2 Wt Bars & pmp. SWI, 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl. 48 BWTR. - 12:00PM MIRU NC#1, R/D Unit, U/S pmp, pmp Was Stuck Closed, Wt On KCL Wtr. Flush Tbg W/-31 Bbls 7% KCL Wtr, S/P,Fill Tbg W/-17 Bbls KCL Wtr, P/Test Tbg To 3,000 Psi, Good Test. U/S pmp, POOH W/-1 1/2X22' Polish Rod, 3/4X2'-8' Ponys, 98- 3/4 4 Per, 70- 3/4 Slick, 37- 3/4 4 Per, 6- 1 1/2 Wt Bars & pmp. SWI, 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl. 48 BWTR. - 12:00PM MIRU NC#1, R/D Unit, U/S pmp, pmp Was Stuck Closed, Wt On KCL Wtr. Flush Tbg W/-31 Bbls 7% KCL Wtr, S/P,Fill Tbg W/-17 Bbls KCL Wtr, P/Test Tbg To 3,000 Psi, Good Test. U/S pmp, POOH W/-1 1/2X22' Polish Rod, 3/4X2'-8' Ponys, 98- 3/4 4 Per, 70- 3/4 Slick, 37- 3/4 4 Per, 6- 1 1/2 Wt Bars & pmp. SWI, 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl. 48 BWTR. - 12:00PM MIRU NC#1, R/D Unit, U/S pmp, pmp Was Stuck Closed, Wt On KCL Wtr. Flush Tbg W/-31 Bbls 7% KCL Wtr, S/P,Fill Tbg W/-17 Bbls KCL Wtr, P/Test Tbg To 3,000 Psi, Good Test. U/S pmp, POOH W/-1 1/2X22' Polish Rod, 3/4X2'-8' Ponys, 98- 3/4 4 Per, 70- 3/4 Slick, 37- 3/4 4 Per, 6- 1 1/2 Wt Bars & pmp. SWI, 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl. 48 BWTR. - 12:00PM MIRU NC#1, R/D Unit, U/S pmp, pmp Was Stuck Closed, Wt On KCL Wtr. Flush Tbg W/-31 Bbls 7% KCL Wtr, S/P,Fill Tbg W/-17 Bbls KCL Wtr, P/Test Tbg To 3,000 Psi, Good Test.

W/-HD. SWI, 5:00PM C/SDFN, 5:00PM-5:30PM C/Trvl. 324 BWTR **Finalized**

Daily Cost: \$0

Cumulative Cost: \$23,682

12/5/2012 Day: 3

Pump Change

NC #1 on 12/5/2012 - flush tbg,rih w/-pmp & rod prod,s/p,r/u unit,fill tbg,stroke unit & tbg to 800 psi,good test,r/d rig, pop. (final report).380 BWTR. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, BMW H/Oiler Flush Tbg W/-35 Bbls KCL Wtr, P/U Stroke & RIH W/-National 2 1/2X1 1/2X12X15 1/2' RHAC Bassy pump, 6-1 1/2 Wt Bars, 37-3/4 4 Per, 70- 3/4 Slick, 98- 3/4 4 Per, New 3/4X6' Pony, 3/4X2' Pony,1 1/2X22' Polish Rod, Seat pmp, R/U Unit, Fill Tbg W/-21 Bbls KCL Wtr, Stroke Unit & Tbg To 800 Psi, Good Test. start Changing Out Brake Blocks On Main Drum NC#1, R/D Rig, POP @10:30AM ,86" SL 5 SPM, 380 BWTR, 4:00PM-4:30PM C/Trvl. (Final Report). - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, BMW H/Oiler Flush Tbg W/-35 Bbls KCL Wtr, P/U Stroke & RIH W/-National 2 1/2X1 1/2X12X15 1/2' RHAC Bassy pump, 6-1 1/2 Wt Bars, 37-3/4 4 Per, 70- 3/4 Slick, 98- 3/4 4 Per, New 3/4X6' Pony, 3/4X2' Pony,1 1/2X22' Polish Rod, Seat pmp, R/U Unit, Fill Tbg W/-21 Bbls KCL Wtr, Stroke Unit & Tbg To 800 Psi, Good Test. start Changing Out Brake Blocks On Main Drum NC#1, R/D Rig, POP @10:30AM ,86" SL 5 SPM, 380 BWTR, 4:00PM-4:30PM C/Trvl. (Final Report). - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, BMW H/Oiler Flush Tbg W/-35 Bbls KCL Wtr, P/U Stroke & RIH W/-National 2 1/2X1 1/2X12X15 1/2' RHAC Bassy pump, 6-1 1/2 Wt Bars, 37-3/4 4 Per, 70- 3/4 Slick, 98- 3/4 4 Per, New 3/4X6' Pony, 3/4X2' Pony,1 1/2X22' Polish Rod, Seat pmp, R/U Unit, Fill Tbg W/-21 Bbls KCL Wtr, Stroke Unit & Tbg To 800 Psi, Good Test. start Changing Out Brake Blocks On Main Drum NC#1, R/D Rig, POP @10:30AM ,86" SL 5 SPM, 380 BWTR, 4:00PM-4:30PM C/Trvl. (Final Report). - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, BMW H/Oiler Flush Tbg W/-35 Bbls KCL Wtr, P/U Stroke & RIH W/-National 2 1/2X1 1/2X12X15 1/2' RHAC Bassy pump, 6-1 1/2 Wt Bars, 37-3/4 4 Per, 70- 3/4 Slick, 98- 3/4 4 Per, New 3/4X6' Pony, 3/4X2' Pony,1 1/2X22' Polish Rod, Seat pmp, R/U Unit, Fill Tbg W/-21 Bbls KCL Wtr, Stroke Unit & Tbg To 800 Psi, Good Test. start Changing Out Brake Blocks On Main Drum NC#1, R/D Rig, POP @10:30AM ,86" SL 5 SPM, 380 BWTR, 4:00PM-4:30PM C/Trvl. (Final Report). - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, BMW H/Oiler Flush Tbg W/-35 Bbls KCL Wtr, P/U Stroke & RIH W/-National 2 1/2X1 1/2X12X15 1/2' RHAC Bassy pump, 6-1 1/2 Wt Bars, 37-3/4 4 Per, 70- 3/4 Slick, 98- 3/4 4 Per, New 3/4X6' Pony, 3/4X2' Pony,1 1/2X22' Polish Rod, Seat pmp, R/U Unit, Fill Tbg W/-21 Bbls KCL Wtr, Stroke Unit & Tbg To 800 Psi, Good Test. start Changing Out Brake Blocks On Main Drum NC#1, R/D Rig, POP @10:30AM ,86" SL 5 SPM, 380 BWTR, 4:00PM-4:30PM C/Trvl. (Final Report). - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, BMW H/Oiler Flush Tbg W/-35 Bbls KCL Wtr, P/U Stroke & RIH W/-National 2 1/2X1 1/2X12X15 1/2' RHAC Bassy pump, 6-1 1/2 Wt Bars, 37-3/4 4 Per, 70- 3/4 Slick, 98- 3/4 4 Per, New 3/4X6' Pony, 3/4X2' Pony,1 1/2X22' Polish Rod, Seat pmp, R/U Unit, Fill Tbg W/-21 Bbls KCL Wtr, Stroke Unit & Tbg To 800 Psi, Good Test. start Changing Out Brake Blocks On Main Drum NC#1, R/D Rig, POP @10:30AM ,86" SL 5 SPM, 380 BWTR, 4:00PM-4:30PM C/Trvl. (Final Report). - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, BMW H/Oiler Flush Tbg W/-35 Bbls KCL Wtr, P/U Stroke & RIH W/-National 2 1/2X1 1/2X12X15 1/2' RHAC Bassy pump, 6-1 1/2 Wt Bars, 37-3/4 4 Per, 70- 3/4 Slick, 98- 3/4 4 Per, New 3/4X6' Pony, 3/4X2' Pony,1 1/2X22' Polish Rod, Seat pmp, R/U Unit, Fill Tbg W/-21 Bbls KCL Wtr, Stroke Unit & Tbg To 800 Psi, Good Test. start Changing Out Brake Blocks On Main Drum NC#1, R/D Rig, POP @10:30AM ,86" SL 5 SPM, 380 BWTR, 4:00PM-4:30PM C/Trvl. (Final Report). **Finalized**

Daily Cost: \$0

Cumulative Cost: \$32,733

Pertinent Files: Go to File List

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-77369
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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 (GRRV)
--	--

1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: FEDERAL 6-20-9-17
------------------------------------	--

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013332250000
--	---

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
--	--	--

4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 20 Township: 09.0S Range: 17.0E Meridian: S	COUNTY: DUCHESNE STATE: UTAH
---	---

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/18/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

Newfield proposes to Re-fracture stimulate the following zones:D-2 (4395-4436), C(4500-4523), A-1 (4717-4745), and CP-1 (5205-5220).

Accepted by the Utah Division of Oil, Gas and Mining

Date: November 18, 2013

By: *Derek Quist*

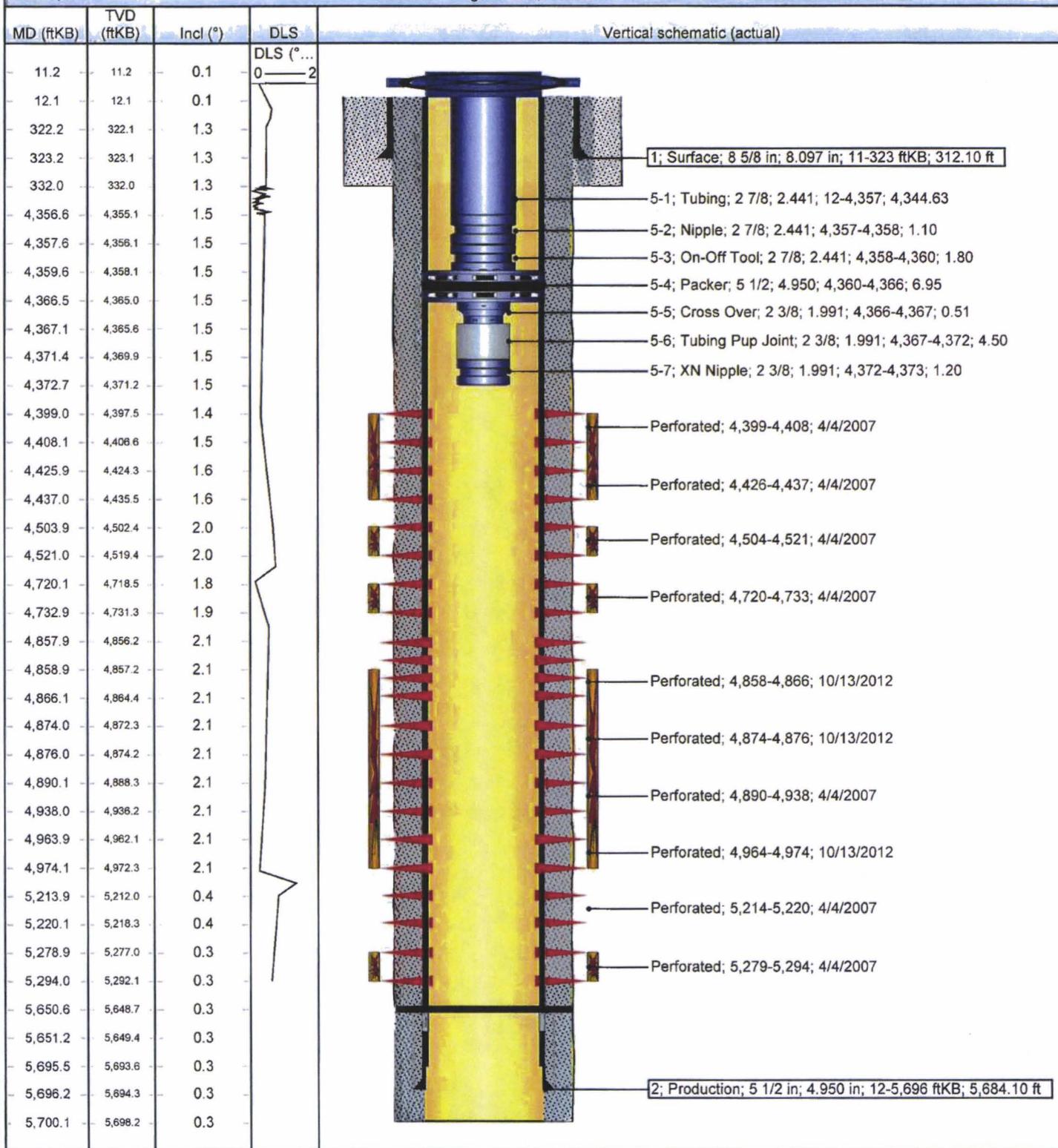
NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 11/18/2013	

Well Name: **Federal 6-20-9-17**

Surface Legal Location 20-9S-17E		API/UWI 43013332250000	Well RC 500159361	Lease	State/Province Utah	Field Name GMBU CTB6	County DUCHESNE
Spud Date	Rig Release Date	On Production Date 4/3/2007	Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth All (TVD) (ftKB)	PBD (All) (ftKB) Original Hole - 5,650.5	

Most Recent Job				
Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type Basic	Job Start Date 3/4/2014	Job End Date 4/3/2014

TD: 5,700.0 Vertical - Original Hole, 7/9/2015 8:18:12 AM





Newfield Wellbore Diagram Data Federal 6-20-9-17

Surface Legal Location 20-9S-17E		API/UWI 43013332250000		Lease	
County DUCHESNE		State/Province Utah		Basin	
Well Start Date 2/28/2007		Spud Date		Final Rig Release Date	
Original KB Elevation (ft)		Ground Elevation (ft)		Total Depth (ftKB)	
				5,700.0	
				Total Depth All (TVD) (ftKB)	
				PBTD (All) (ftKB)	
				Original Hole - 5,650.5	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	2/27/2007	8 5/8	8.097	24.00	J-55	323
Production	5/12/2007	5 1/2	4.950	15.50	J-55	5,696

Cement

String: Surface, 323ftKB 2/27/2007

Cementing Company		Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)
		12.0	332.0		
Fluid Description Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake		Fluid Type Lead	Amount (sacks)	Class G	Estimated Top (ftKB)
			160		12.0

String: Production, 5,696ftKB 3/11/2007

Cementing Company		Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)
		12.0	5,700.0		
Fluid Description Premilite II w/ 10% gel + 3 % KCL, 5#s /sk CSE + 2# sk/kolseal + 1/4#s/sk Cello Flake		Fluid Type Lead	Amount (sacks)	Class Premilite II	Estimated Top (ftKB)
			325		12.0
Fluid Description 50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM		Fluid Type Tail	Amount (sacks)	Class 50/50	Estimated Top (ftKB)
			425		12.0

Tubing Strings

Tubing Description		Run Date			Set Depth (ftKB)			
Tubing		3/6/2014			4,372.7			
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	138	2 7/8	2.441	6.50	J-55	4,344.63	12.0	4,356.6
Nipple		2 7/8	2.441			1.10	4,356.6	4,357.7
On-Off Tool		2 7/8	2.441			1.80	4,357.7	4,359.5
Packer		5 1/2	4.950			6.95	4,359.5	4,366.5
Cross Over		2 3/8	1.991			0.51	4,366.5	4,367.0
Tubing Pup Joint		2 3/8	1.991			4.50	4,367.0	4,371.5
XN Nipple		2 3/8	1.991			1.20	4,371.5	4,372.7

Rod Strings

Rod Description		Run Date			Set Depth (ftKB)		
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (")	Nom Hole Dia (in)	Date
5	D2, Original Hole	4,399	4,408	4	120		4/4/2007
5	D3, Original Hole	4,426	4,437	4	120		4/4/2007
4	C, Original Hole	4,504	4,521	4	120		4/4/2007
3	A .5, Original Hole	4,720	4,733	4	120		4/4/2007
0	LODC, Original Hole	4,858	4,866	3	120		10/13/2012
0	LODC, Original Hole	4,874	4,876	3	120		10/13/2012
2	LODC, Original Hole	4,890	4,938	4	120		4/4/2007
0	LODC, Original Hole	4,964	4,974	3	120		10/13/2012
2	CP1, Original Hole	5,214	5,220	4	120		4/4/2007
1	CP2, Original Hole	5,279	5,294	4	120		4/4/2007

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	1,804	0.77	25.4	2,022			
2	1,900	0.82	25.4	1,721			
3	2,028	0.86	25.4	2,166			
3	2,028	0.86	25.4	2,166			
4	1,961	0.87	25.4	2,065			
5	2,219	0.94	25.3	2,444			
6			24.0	3,928			



Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 55082 lb
2		Proppant White Sand 224999 lb
3		Proppant White Sand 126775 lb
3		Proppant White Sand 126775 lb
4		Proppant White Sand 116438 lb
5		Proppant White Sand 112977 lb
6		Proppant White Sand 262911 lb

NEWFIELD



March 11, 2014

Mr. Jason Deardorff
US EPA Region 8
8P-W- UIC
1595 Wynkoop Street
Denver CO 80202

RE: Injection Conversion
Well: Federal 6-20-9-17
EPA #: UT22197-10269
API #: 43-013-33225

20 95 17E

Dear Mr. Deardorff:

The subject well was converted from a producing oil well to a water injection well. Attached are the EPA Form 7520-12, an updated wellbore diagram, MIT Pressure Test, a copy of the chart, and Daily Activity report.

The shallowest perforation for this well is 4399'. The Fracture Gradient for this well is 0.655. The MAIP for this well has been calculated to be 945 – MAIP = [FG – (0.433) (SG)] * Depth.

The GG2 @ (3673.59') in the 6-20-9-17 well has a calculated pore pressure of 1653.1 psia. This is calculated using a pore pressure gradient of 0.45 psi/ft. (0.45 psi/ft x 3673.59' = 1653.1155 psi). Since the GG2 is a normally pressured, non-depleted zone, this is a valid estimate of pore pressure. RDT pressure data collected in Greater Monument Butte also supports this calculation.

You may contact me at 435-646-4874 or lchavez-naupoto@newfield.com if you require further information.

Sincerely,

Lucy Chavez-Naupoto
Water Services Technician

Sundry Number: 48821 API Well Number: 43013332250000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																														
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <p>The subject well has been converted from a producing oil well to an injection well on 03/06/2014. Initial MIT on the above listed well. On 03/07/2014 the casing was pressured up to 1498 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10269</p>																																
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician																														
SIGNATURE N/A	DATE 3/13/2014																															

RECEIVED: Mar. 13, 2014

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460



WELL REWORK RECORD

NAME AND ADDRESS OF PERMITEE
Newfield Production Company
410 17th Street, Suite 700
Denver, Colorado 80202-4402

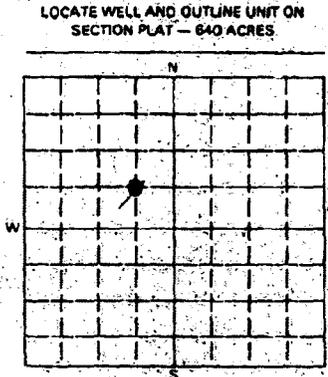
NAME AND ADDRESS OF CONTRACTOR
Same as Permittee

STATE Utah COUNTY Duchesne PERMIT NUMBER UT22197-10269

SURFACE LOCATION DESCRIPTION
1/4 OF SE 1/4 OF NW SECTION 20 TOWNSHIP 9S RANGE 17E

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT

Surface Location 1980 ft. from (N/S) N Line of quarter section
and 1980 ft. from (E/W) W Line of quarter section



WELL ACTIVITY	Total Depth Before Rework (ft)	TYPE OF PERMIT
<input type="checkbox"/> Brine Disposal	5700	<input checked="" type="checkbox"/> Individual
<input checked="" type="checkbox"/> Enhanced Recovery	Total Depth After Rework (ft)	<input type="checkbox"/> Area
<input type="checkbox"/> Hydrocarbon Storage	5700	Number of Wells <u>1</u>
Lease Name	Date Rework Commenced	Well Number
Federal	3/4/2014	
	Date Rework Completed	
	3/7/2014	6-20-9-17

WELL CASING RECORD -- BEFORE REWORK

Casing		Cement		Perforations (ft)		Acid or Fracture Treatment Record
Size	Depth (ft)	Sacks	Type	From	To	
8 5/8"	323	160	Class "G"	5279	5294	Perf and frac
5 1/2"	5696	325	Prem Lt II	4890	5220	Perf and frac
		425	50/50 Poz	4720	4733	Perf and frac
				4504	4521	Perf and frac
				4399	4437	Perf and frac
				4858	4974	Perf and frac

WELL CASING RECORD -- AFTER REWORK (Indicate Additions and Changes Only)

Casing		Cement		Perforations (ft)		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	

DESCRIBE REWORK OPERATIONS IN DETAIL
USE ADDITIONAL SHEETS IF NECESSARY

W/RE LINE LOGS. LIST EACH TYPE

Log Types Logged Intervals

See attached "Daily Workover Report"

CERTIFICATION

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref 40 CFR 144.32)

NAME AND OFFICIAL TITLE (Please type or print)

Lucy Chavez-Naupoto
Water Services Technician

SIGNATURE

DATE SIGNED

March 11, 2014

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 3 / 7 / 14

Test conducted by: J. Phillips

Others present: _____

Well Name: <u>Federal</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>6</u> Sec: <u>20</u> T <u>9</u> N <u>(S)</u> R <u>17</u> <u>(E)</u> W	County: <u>Duchesne</u>	State: <u>UT</u>
Operator: <u>Newfield</u>		
Last MIT: <u>/</u> / <u>/</u>	Maximum Allowable Pressure: _____	PSIG

- Is this a regularly scheduled test? Yes No
 Initial test for permit? Yes No
 Test after well rework? Yes No
 Well injecting during test? Yes No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 1495/0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	0 psig	psig	psig
End of test pressure	0 psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	1495 psig	psig	psig
5 minutes	1499 psig	psig	psig
10 minutes	1499 psig	psig	psig
15 minutes	1499 psig	psig	psig
20 minutes	1499 psig	psig	psig
25 minutes	1498 psig	psig	psig
30 minutes	1498 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test ? Yes No

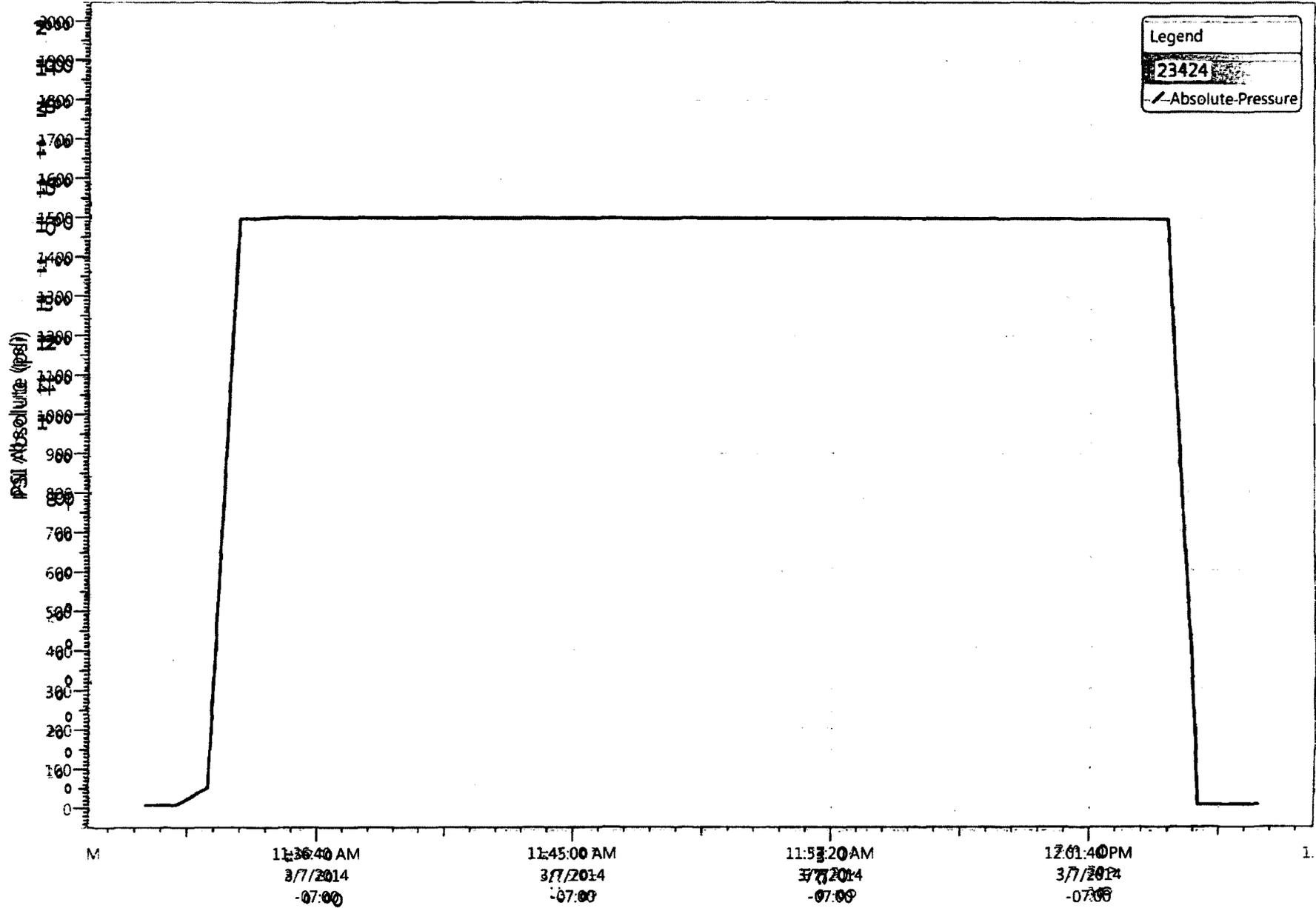
MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

Federal 6-20-9-17 (conversion) 3-7-14

3/7/2014 11:50:25 AM



NEWFIELD



Summary Rig Activity

Well Name: Federal 6-20-9-17

Jobs		
Primary Job Type Conversion	Job Start Date 3/4/2014	Job End Date

Daily Operations				
Report Start Date	Report End Date	24hr Activity Summary		
3/4/2014	3/5/2014	MIRU LD RODS		
Start Time	11:00	End Time	11:30	Comment MOVE OFF FED 14-20 AND MOVE TO FED 6-20-9-17
Start Time	11:30	End Time	12:30	Comment SPOT IN EQUIPMENT LEVEL UP RIG. RIG SERVICE. GREASE DRIVELINES, CROWN, AND BLOCKS
Start Time	12:30	End Time	14:30	Comment WAIT ON BLUS STAKES TO STACK OUT LOC. DRILL 2 ANCHOR AND PULL TEST 4 ANCHORS
Start Time	14:30	End Time	15:30	Comment RIG UP. REMOVE HORSE HEAD. FLUSH CSG W/ 40 BBLs @250 DEGREES
Start Time	15:30	End Time	16:30	Comment LD 1-1/2" POLISH ROD, 3/4" 2' & 6' PUP SUB. 2-3/4" 4PER RODS. FLUSH WITH 30 BBLs @ 250 DEGREES. PICK UP 3-3/4" 4PER AND SOFT SEATED PUMP. REMOVE FLOW TEE.
Start Time	16:30	End Time	18:00	Comment HOT OILER FILLED UP. FILLED 2-7/8" TBG W/ 20 BBLs AND PRESSURE TEST TBG TO 3400 PSI. GOOD TEST BLEED OFF LINES. LD 1-3/4" 4PER FOR RIG AND LD 5 3/4" 4PER ONTO TRAILER SIW SDFD
Start Time	18:00	End Time	19:00	Comment CREW TRAVEL HOME
Report Start Date	Report End Date	24hr Activity Summary		
3/5/2014	3/5/2014	LD RODS, FLUSH. ND WH. UNSEAT ANCHOR, NU BOP		
Start Time	06:00	End Time	07:00	Comment CREW TRAVEL TO LOC
Start Time	07:00	End Time	11:00	Comment HELD SAFETY MEETING, BLEED DOWN TBG 15 PSI. LD 3/4" RODS ONTO TRAILER. 4PER 71-GOOD, 22-BAD (98 TOTAL). 3/4" SLICKS 69-GOOD. (FLUSHED 20 BBLs @ 250 DEGREES W/ 26 SLICKS OUT) 1 BAD (70 TOTAL). 3/4" 4PER 11-GOOD, 26-BAD, 6 1 1/2" WEIGHT BARS BAD 1 PUMP NOV- 2 1/2" 1 1/2X12X15.
Start Time	11:00	End Time	13:30	Comment CHANGE OVER BLOCKS ND WH. UN SEAT ANCHOR. CHANGE BOLTS OUT ON BOP'S, NU BOP'S (FUNCTION TEST PIPE RAMS). RU FLOOR AND 2 SETS OF TONGS FLUSH W/ 15 BBLs @ 250 DEGREES.
Start Time	13:30	End Time	14:00	Comment TALLY 2-7/8" J-55 TBG. PICK UP 2JTS (3' IN ON JT #2) AND TAG @ 5520' LD 2 JTS ONTO TRAILER
Start Time	14:00	End Time	16:00	Comment PULL TO DERRICK. MAKE, DOPE, AND MU COLLARS 80 JOINTS J-55 2-7/8 TBG (TALLY). FLUSH W/ 15 BBLs @ 250 DEGREES.
Start Time	16:00	End Time	18:30	Comment PULL TO DERRICK W/ 2-7/8 J-55 TBG BREAK, DOPE, AND MU COLLARS (58 JTS TALLY). SIW SDFD
Start Time	18:30	End Time	19:30	Comment CREW TRAVEL HOME
Report Start Date	Report End Date	24hr Activity Summary		
3/6/2014	3/6/2014	MAKE UP TBG STRING RIH. TEST - GOOD TEST. RD FLOOR PREP FOR MOVE		
Start Time	06:00	End Time	07:00	Comment CREW TRAVEL TO LOC
Start Time	07:00	End Time	07:30	Comment SAFETY MEETING (PROPER LIFT TECH) SICP- 250 PSI, SITP- 200 PSI BLEED DOWN CASING AND TUBING. FLUSH 2 7/8" TUBING WITH 15 BBLs @ 250 DEGREES
Start Time	07:30	End Time	08:00	Comment LAY DOWN 29 JOINTS J-55 2 7/8", ANCHOR 1 JT, SEAT NIPPLE, 1 JOINT, DESANDER, 4 JOINTS & PURGE VALVE ONTO TRAILER FLUSH OUTSIDE TUBING WITH 5 BBLs @ 250 DEGREES



Summary Rig Activity

Well Name: Federal 6-20-9-17

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Start Time	08:00	End Time	08:30	Comment
				MAKE UP 2 3/8" XN NIPPLE, PUP SUB, XO, 5 1/2" X 2 7/8" PACKER, ON/OFF TOOL, 2 7/8" SEAT NIPPLE RUN IN FROM DERRICK 138 JOINTS, ADDED 6" PUP SUB
Start Time	08:30	End Time	09:00	Comment
				FLUSH 2 7/8" TUBING WITH 30 BBLS @ 250 DEGREES
Start Time	09:00	End Time	14:00	Comment
				DROP STANDING VALVE AND FILL TUBING WITH 20 BBLS AND PRESSURE TEST TO 3000 PSI BLEED OFF 75 POUND IN 5 MIN. 5 TIMES. RIGGED UP LUB. BUMPED STAND VALVE WITH WEIGHT BARS BLEED OFF 35 POUNDS IN 10 MINUTES. BUMPED UP 10 TIMES. TEST HELD GOOD AT 3000 PSI
Start Time	14:00	End Time	14:30	Comment
				FISH STAND VALVE @ 4345' WITH LUBICATOR. RIG DOWN LUBICATOR.
Start Time	14:30	End Time	17:30	Comment
				RIG DOWN FLOOR NIPPLE DOWN BOP'S SET ANCHOR WITH 15,000# TENTION NIPLLE UP WELLHEAD FILL CASING WITH 40 BBL PRESSURE TEST CASING TO 1,500 PSI HAD TO BUMP UP TO PRESSURE 6 TIMES GOOD CASING TEST. CLEAN UP AND PUT AWAY TOOLS. PREP TORIG DOWN IN THE MORNING. SDFD
Start Time	17:30	End Time	18:30	Comment
				CREW TRAVEL HOME
Report Start Date	3/7/2014	Report End Date	3/7/2014	24hr Activity Summary
				CONDUCT INITIAL MIT
Start Time	11:30	End Time	12:00	Comment
				Initial MIT on the above listed well On 03/07/2014 the casing was pressured up to 1498 psig and charted for 30 minutes with no pressure loss The well was not injecting during the test The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10269