



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,


Mandie Crozier
Regulatory Specialist

mc
enclosures

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No. UTU-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 8-20-9-17
9. API Well No. 43-013-33227
10. Field and Pool, or Exploratory Monument Butte
11. Sec., T., R., M., or Blk. and Survey or Area SE/NE 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/NE 2008' FNL 653' FEL 593411X 40.618268 At proposed prod. zone 4430625Y 113.522501		
14. Distance in miles and direction from nearest town or post office* Approximatley 16.4 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. 653' 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. 1477'	19. Proposed Depth 5750'	23. Estimated duration Approximately seven (7) days from spud to rig release
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5354' 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:

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

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

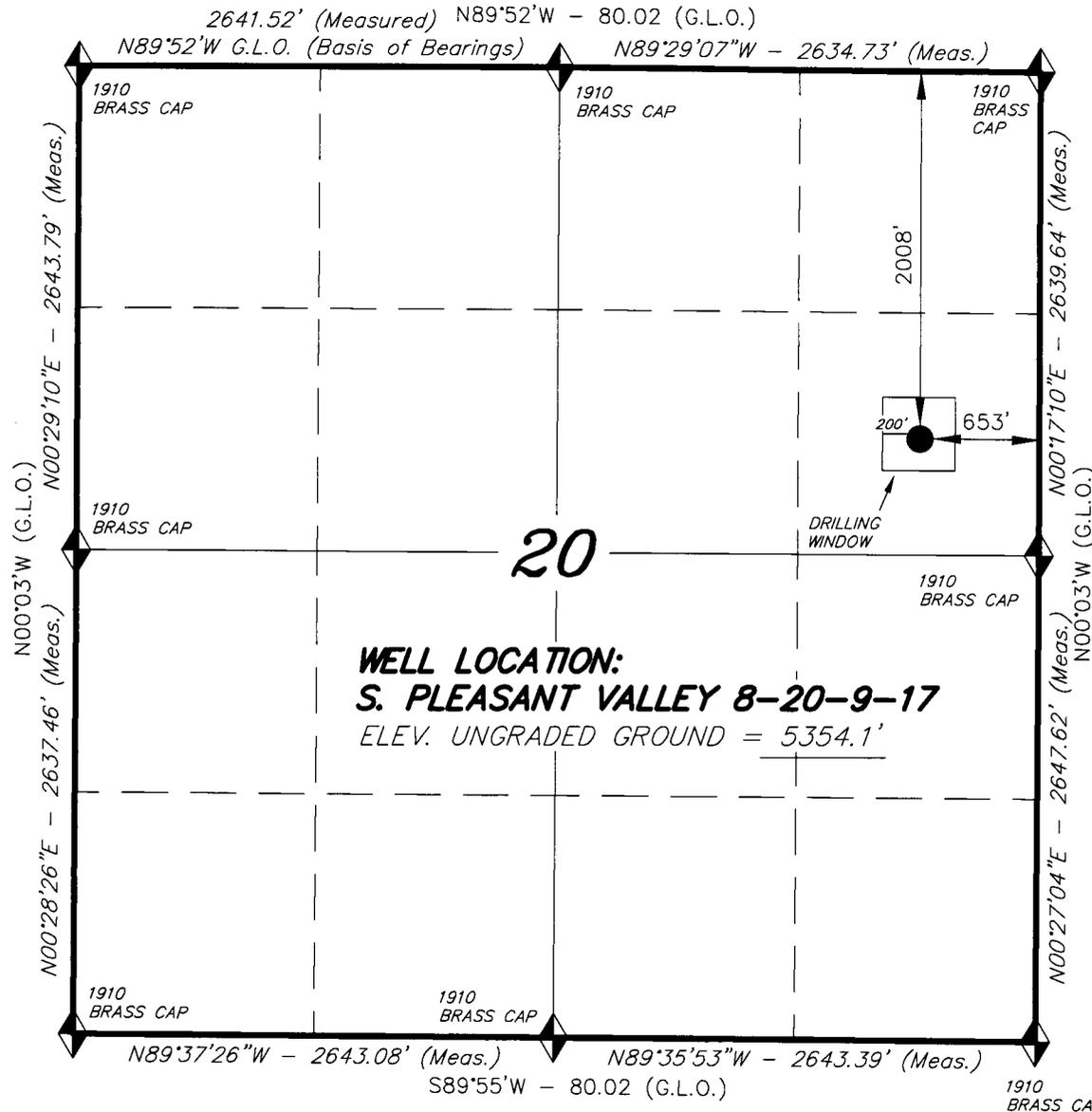
**Federal Approval of this
Action is Necessary**

**RECEIVED
JUN 26 2006**

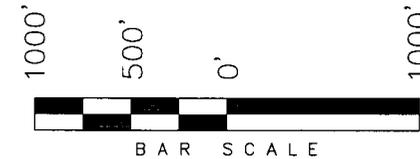
DIV. OF OIL, GAS & MINING

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

NEWFIELD PRODUCTION COMPANY



WELL LOCATION, S. PLEASANT VALLEY
 8-20-9-17, LOCATED AS SHOWN IN THE
 SE 1/4 NE 1/4 OF SECTION 20, T9S,
 R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLOT 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 8-20-9-17
 (Surface Location) NAD 83
 LATITUDE = 40° 01' 05.53"
 LONGITUDE = 110° 01' 23.95"

TRI STATE LAND SURVEYING & CONSULTING

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

DATE SURVEYED: 04-25-06	SURVEYED BY: C.M.
DATE DRAWN: 05-08-06	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

**NEWFIELD PRODUCTION COMPANY
FEDERAL #8-20-9-17
SE/NE 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' – 2426'
Green River	2426'
Wasatch	5750'

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

Green River Formation 2426' – 5750' - 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 #8-20-9-17
SE/NE 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 #8-20-9-17 located in the SE 1/4 NE 1/4 Section 20, T9S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 11.7 miles \pm to it's junction with an existing dirt road to the southwest; proceed southwesterly - 0.9 miles \pm to it's junction with an existing road to the southeast; proceed southeasterly - 1.7 miles \pm to it's junction with an existing road to the west; proceed westerly - 0.2 miles \pm to it's junction with the beginning of the proposed access road; proceed southwesterly along the proposed access road - 1,640' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

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

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

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 #8-20-9-17 Newfield Production Company requests a 640' ROW be granted in Lease UTU-75036 and 1,000' 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 20,560' 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.

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 #8-20-9-17 was on-sited on 4/28/06. 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 #8-20-9-17 SE/NE 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.

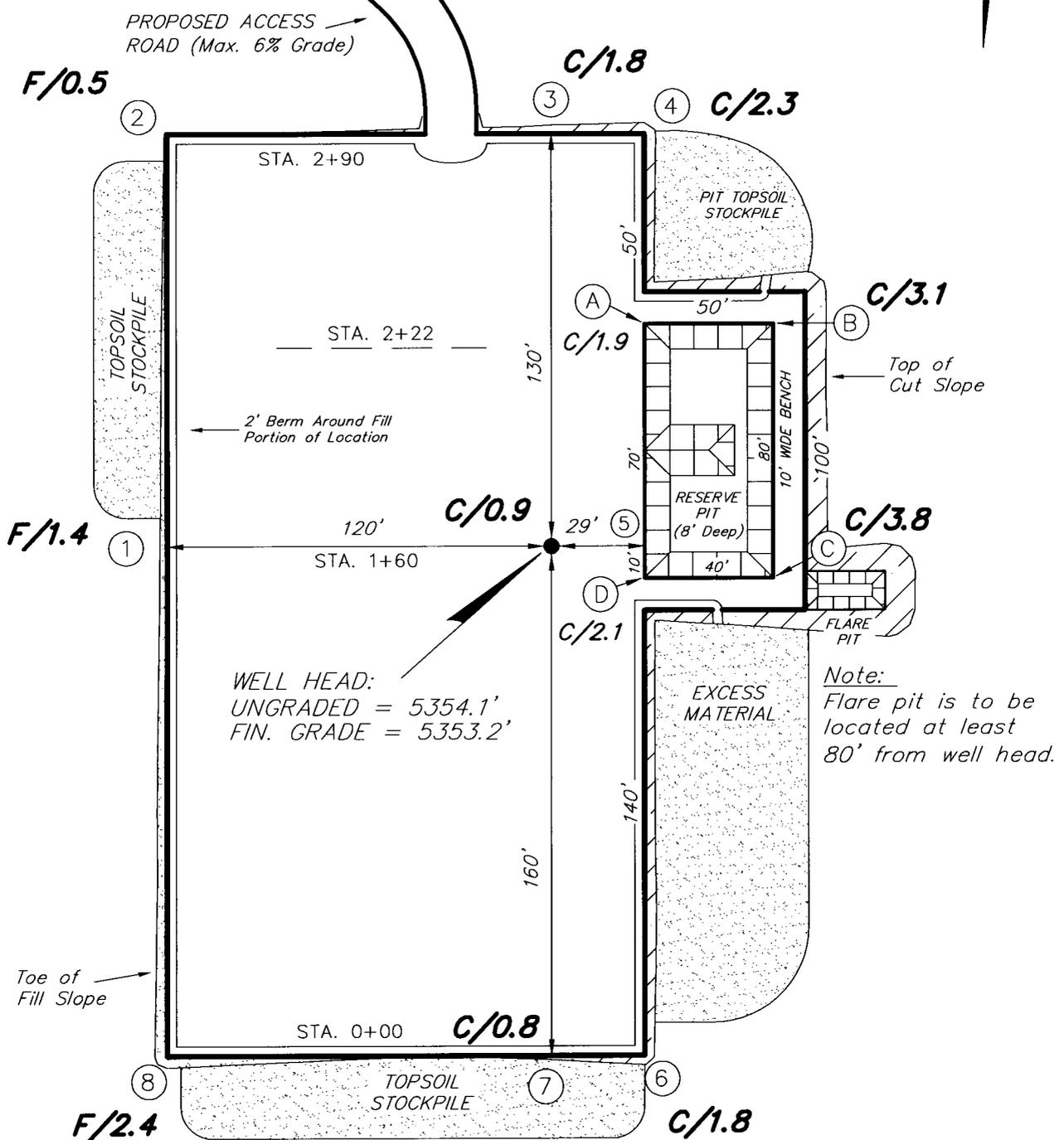
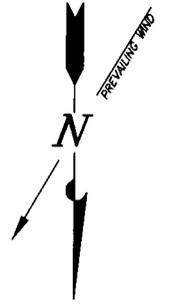
6/23/06
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

S. PLEASANT VALLEY 8-20-9-17

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



REFERENCE POINTS
 205' NORTHERLY = 5358.1'
 225' NORTHERLY = 5355.3'
 170' EASTERLY = 5350.6'
 220' EASTERLY = 5350.1'

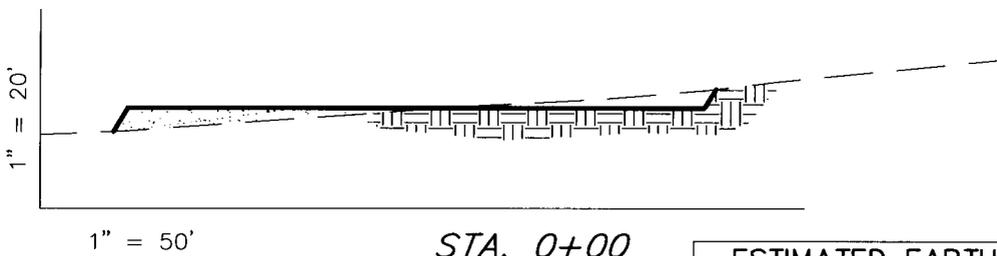
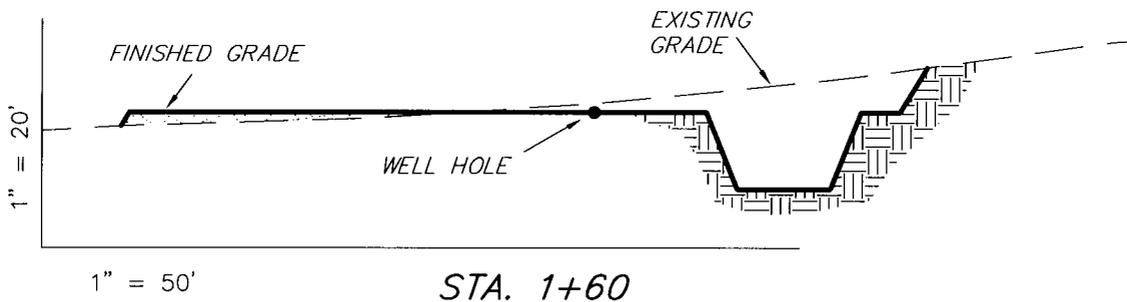
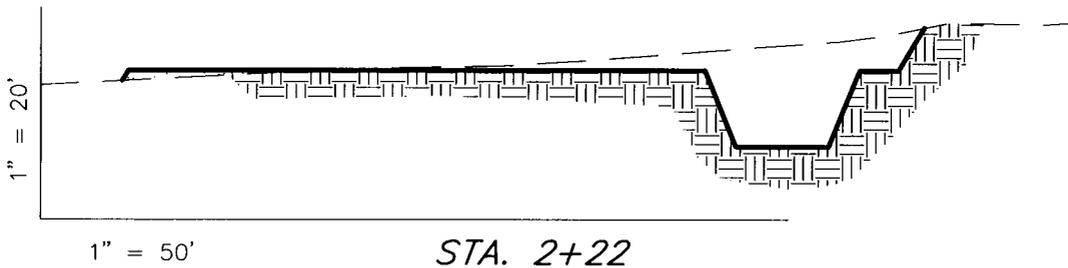
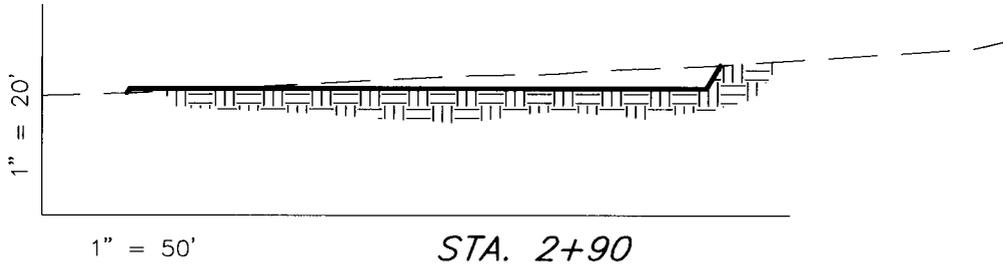
SURVEYED BY: C.M.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 05-08-06

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

NEW FIELD PRODUCTION COMPANY

CROSS SECTIONS

S. PLEASANT VALLEY 8-20-9-17



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	1,070	1,060	Topsoil is not included in Pad Cut	10
PIT	640	0		640
TOTALS	1,710	1,060	960	650

SURVEYED BY: C.M.

SCALE: 1" = 50'

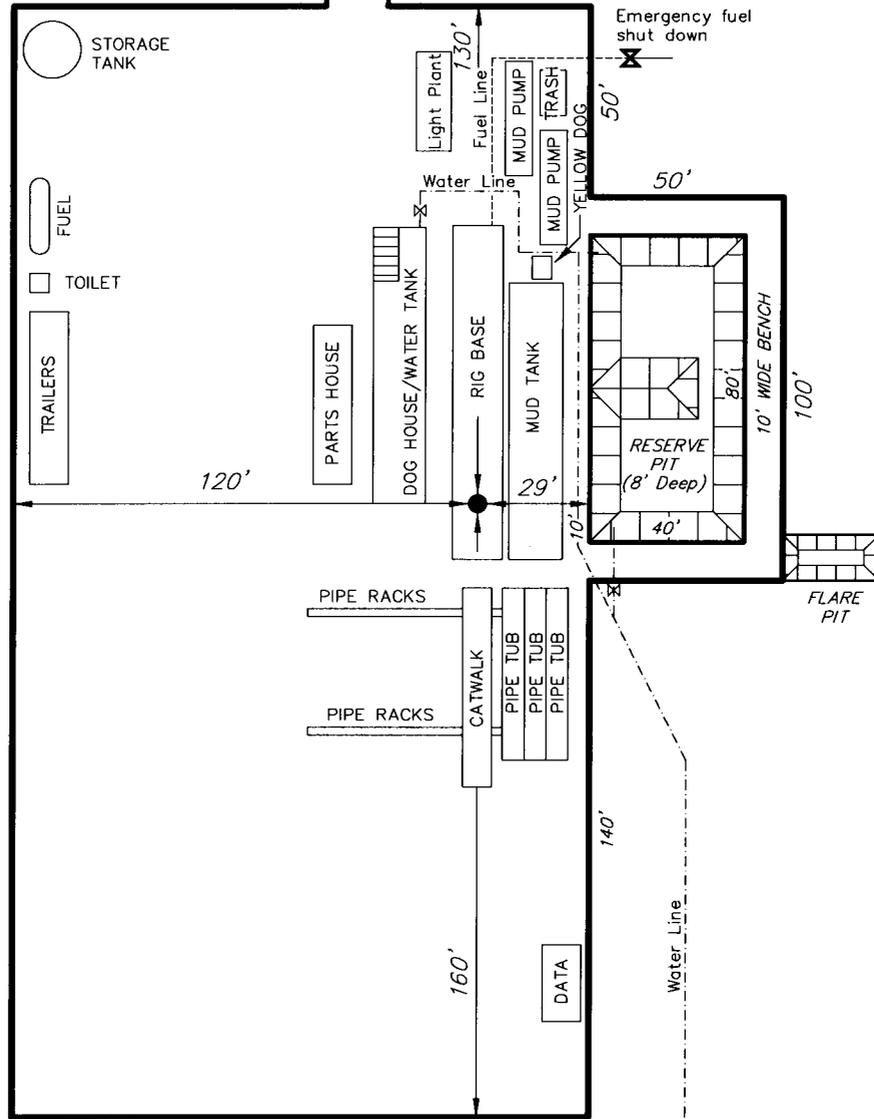
DRAWN BY: F.T.M.

DATE: 05-08-06

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

NEWFIELD PRODUCTION COMPANY
TYPICAL RIG LAYOUT
S. PLEASANT VALLEY 8-20-9-17

PROPOSED ACCESS ROAD (Max. 6% Grade)



SURVEYED BY: C.M.

SCALE: 1" = 50'

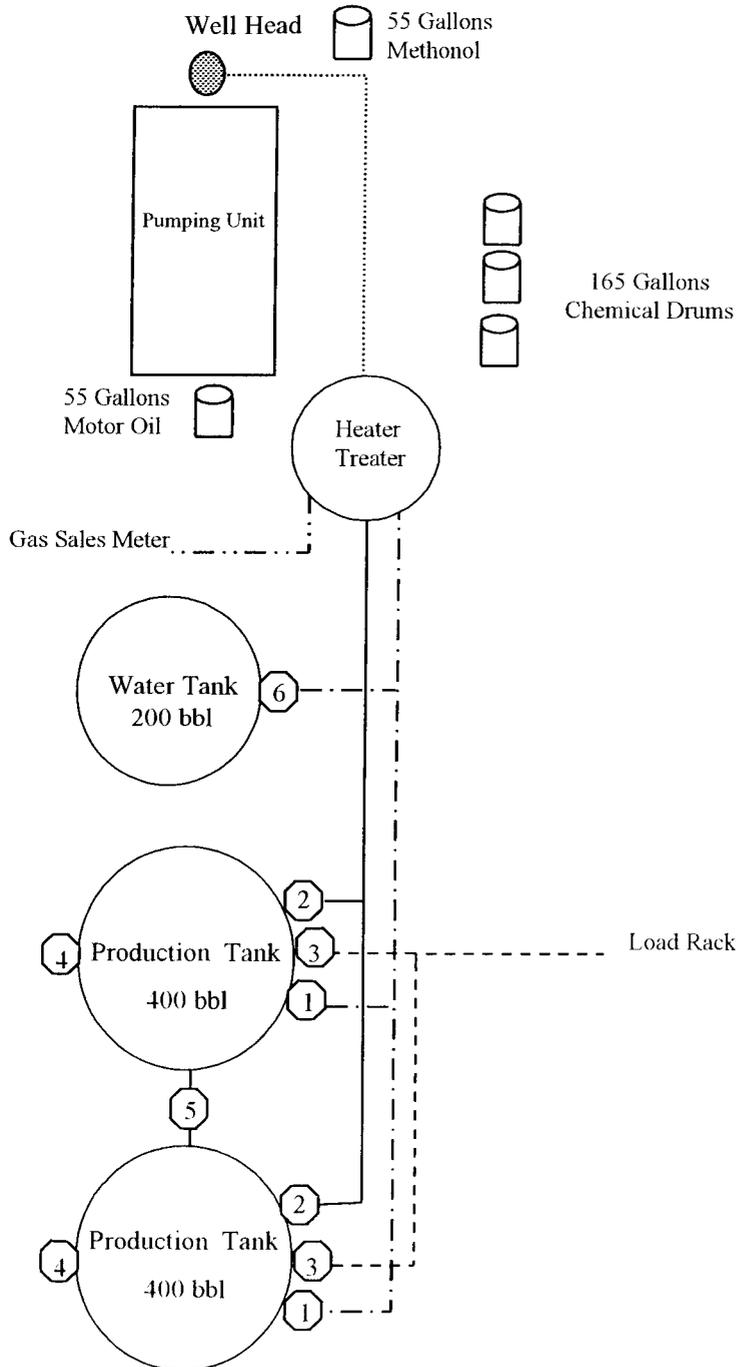
DRAWN BY: F.T.M.

DATE: 05-08-06

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

Newfield Production Company Proposed Site Facility Diagram

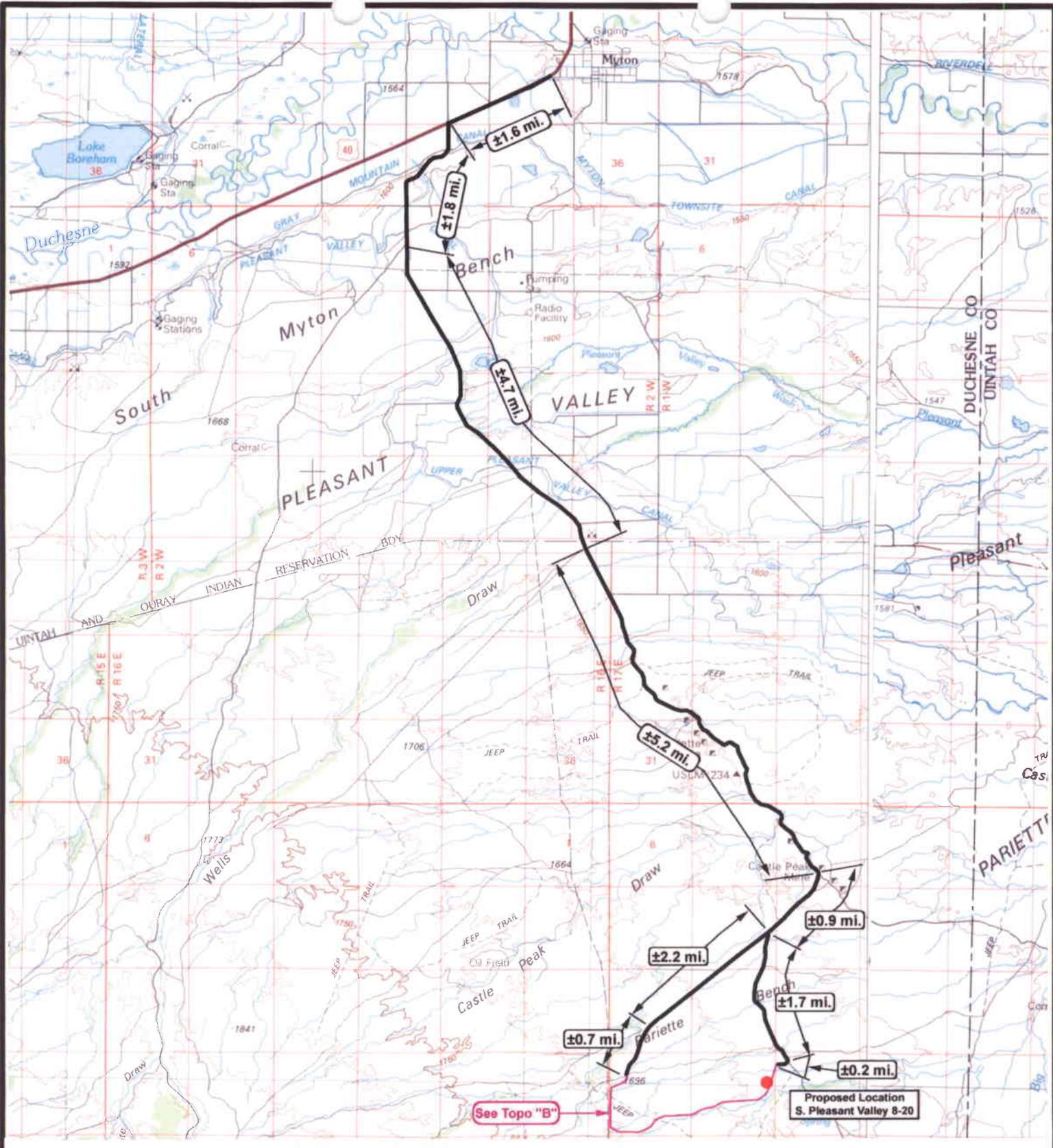
Federal 8-20-9-17
SE/NE Sec. 20, T9S, 17E
Duchesne County, Utah
UTU-77369



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




NEWFIELD
 Exploration Company

S. Pleasant Valley 8-20-9-17
SEC. 20, T9S, R17E, S.L.B.&M.



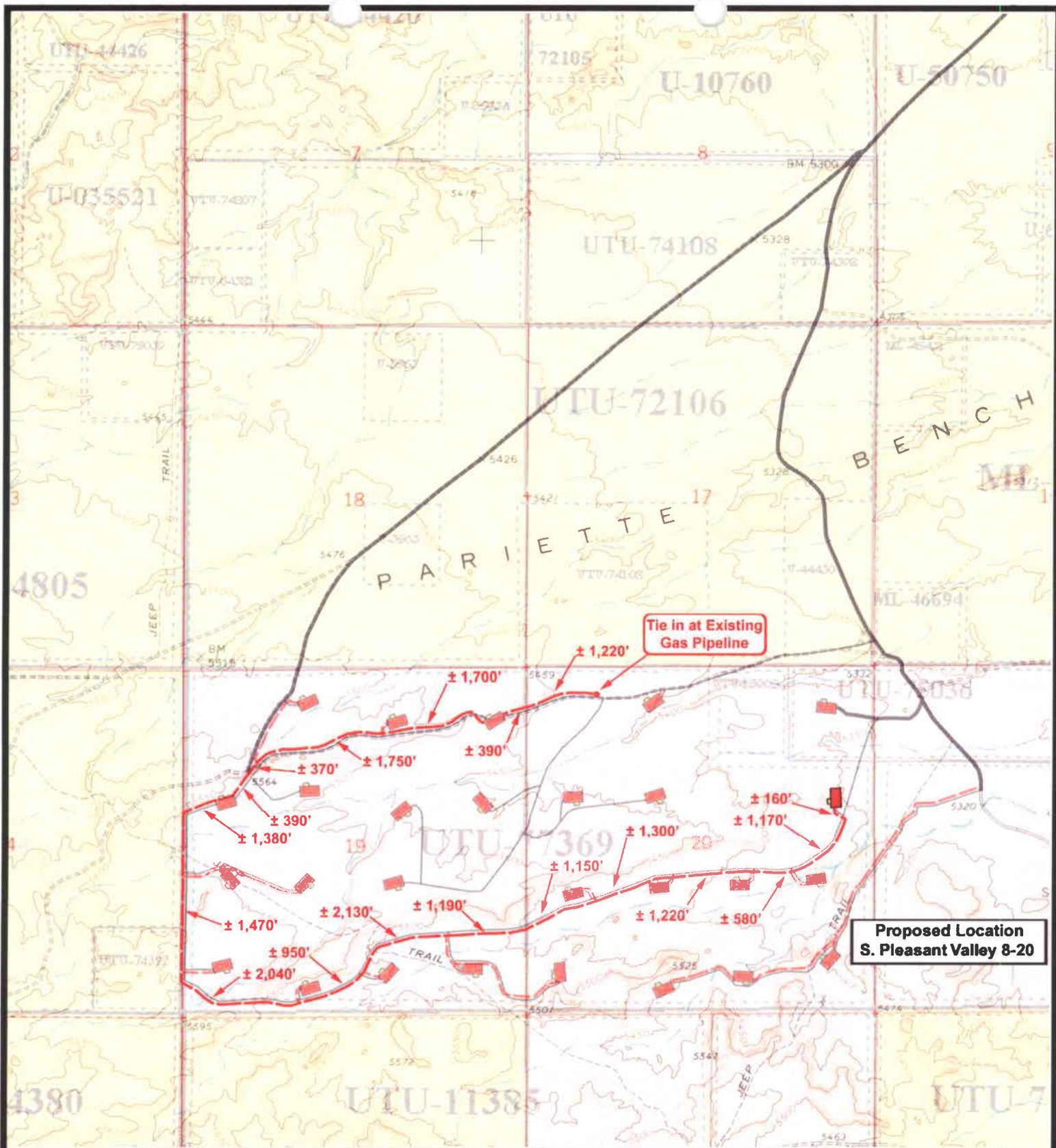

Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

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

 **Legend**

 Existing Road
 Proposed Access

TOPOGRAPHIC MAP
"A"



Tie in at Existing Gas Pipeline

Proposed Location S. Pleasant Valley 8-20

NEWFIELD
Exploration Company

S. Pleasant Valley 8-20-9-17
SEC. 20, T9S, R17E, S.L.B.&M.



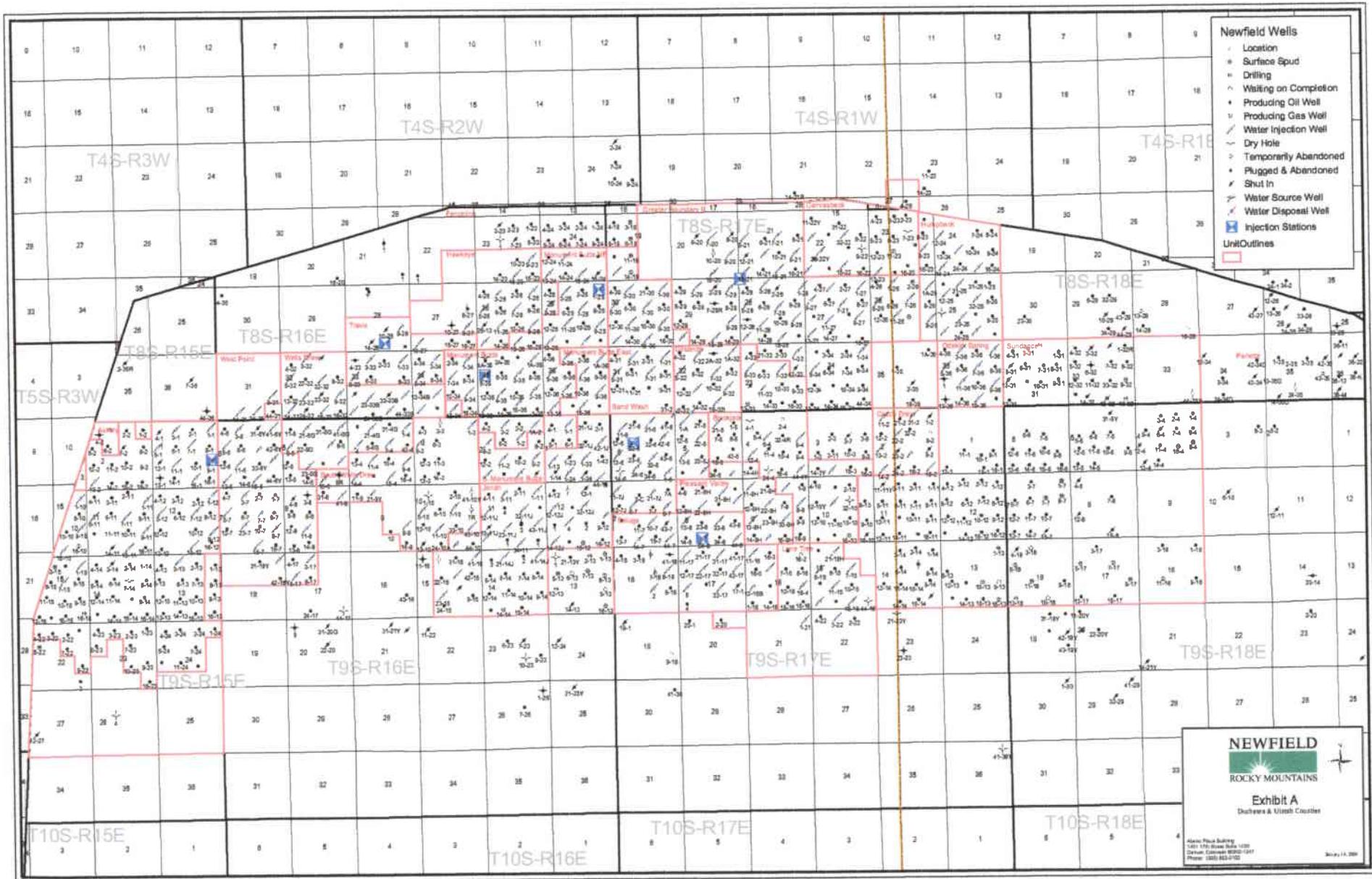
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 05-10-2006

Legend

- Roads
- Proposed Gas Line

TOPOGRAPHIC MAP
"C"



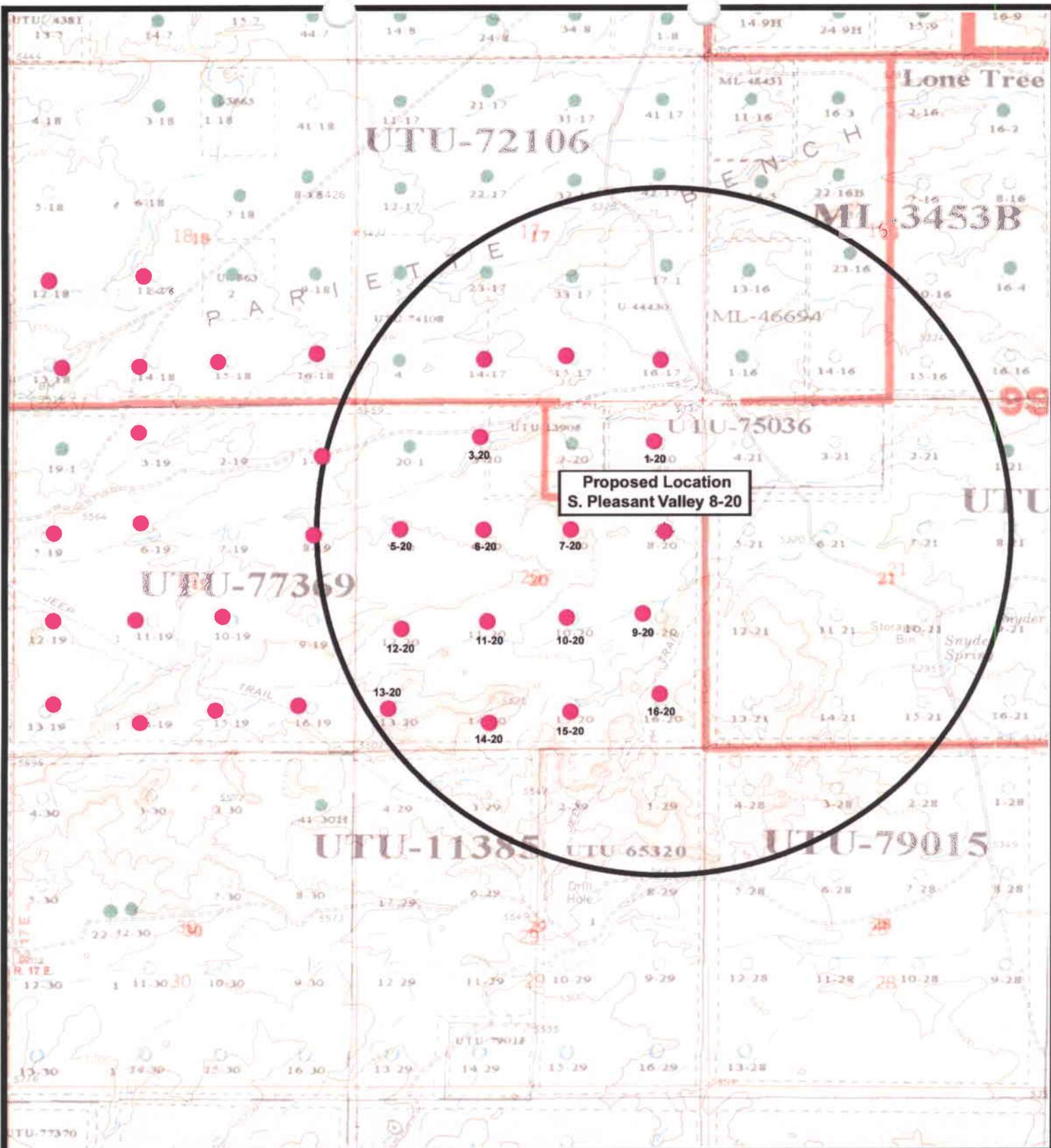
- Newfield Wells**
- Location
 - Surface Spud
 - Drilling
 - Waiting on Completion
 - Producing Oil Well
 - Producing Gas Well
 - Water Injection Well
 - Dry Hole
 - Temporarily Abandoned
 - Plugged & Abandoned
 - Shut In
 - Water Source Well
 - Water Injection Well
 - Injection Stations
- Unit Outlines**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



Exhibit A
Duterra & Uinta Counties

Allen Peak Station
1401 17th Street Suite 1020
Denver, Colorado 80202-2287
Phone: (303) 853-9700

July 14, 2009



**Proposed Location
S. Pleasant Valley 8-20**



NEWFIELD
Exploration Company

S. Pleasant Valley 8-20-9-17
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

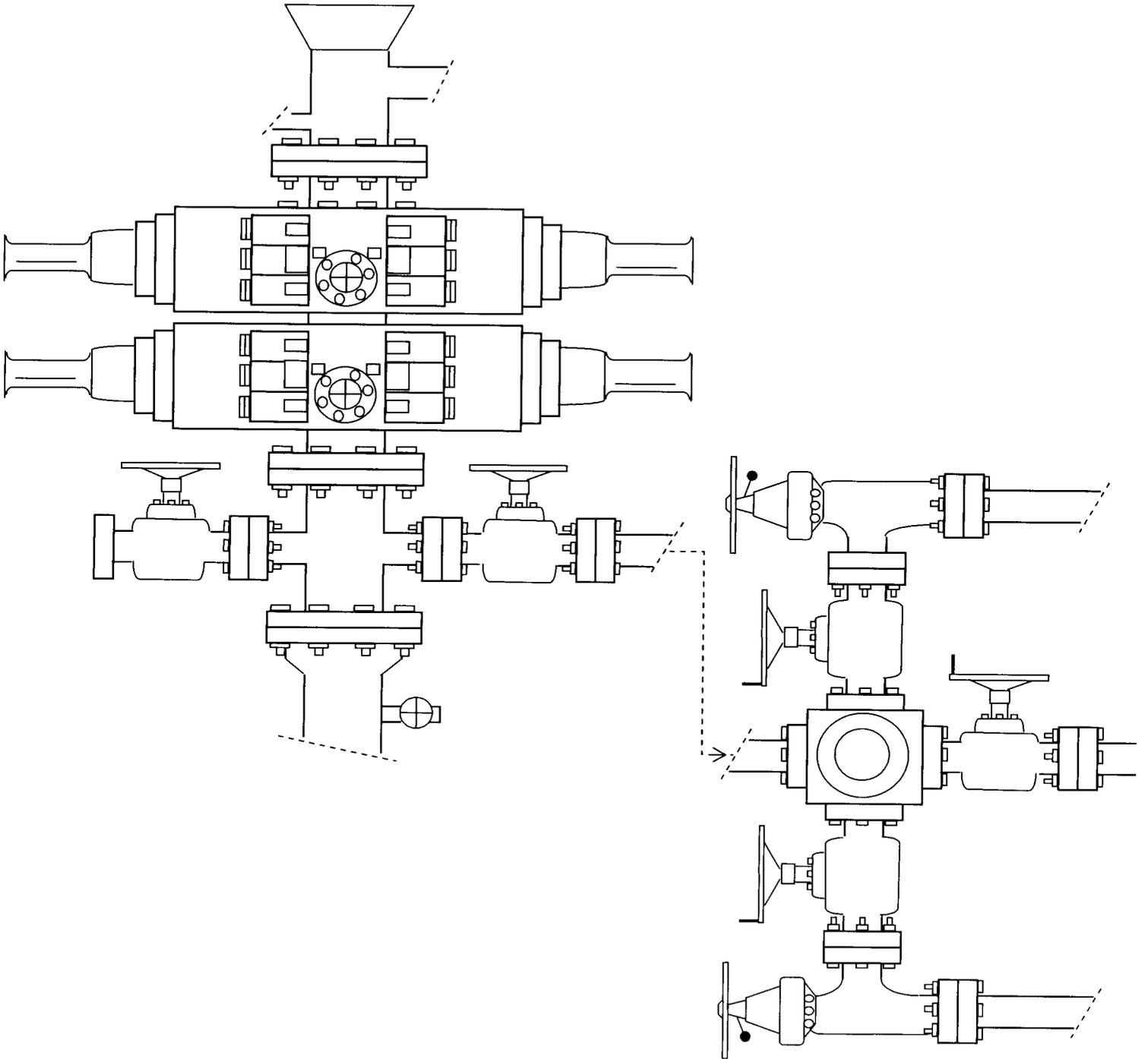


EXHIBIT C

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: 43-013-33227

WELL NAME: FEDERAL 8-20-9-17
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SENE 20 090S 170E
 SURFACE: 2008 FNL 0653 FEL
 BOTTOM: 2008 FNL 0653 FEL
 COUNTY: DUCHESNE
 LATITUDE: 40.01827 LONGITUDE: -110.0226
 UTM SURF EASTINGS: 583411 NORTHINGS: 4430032
 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:

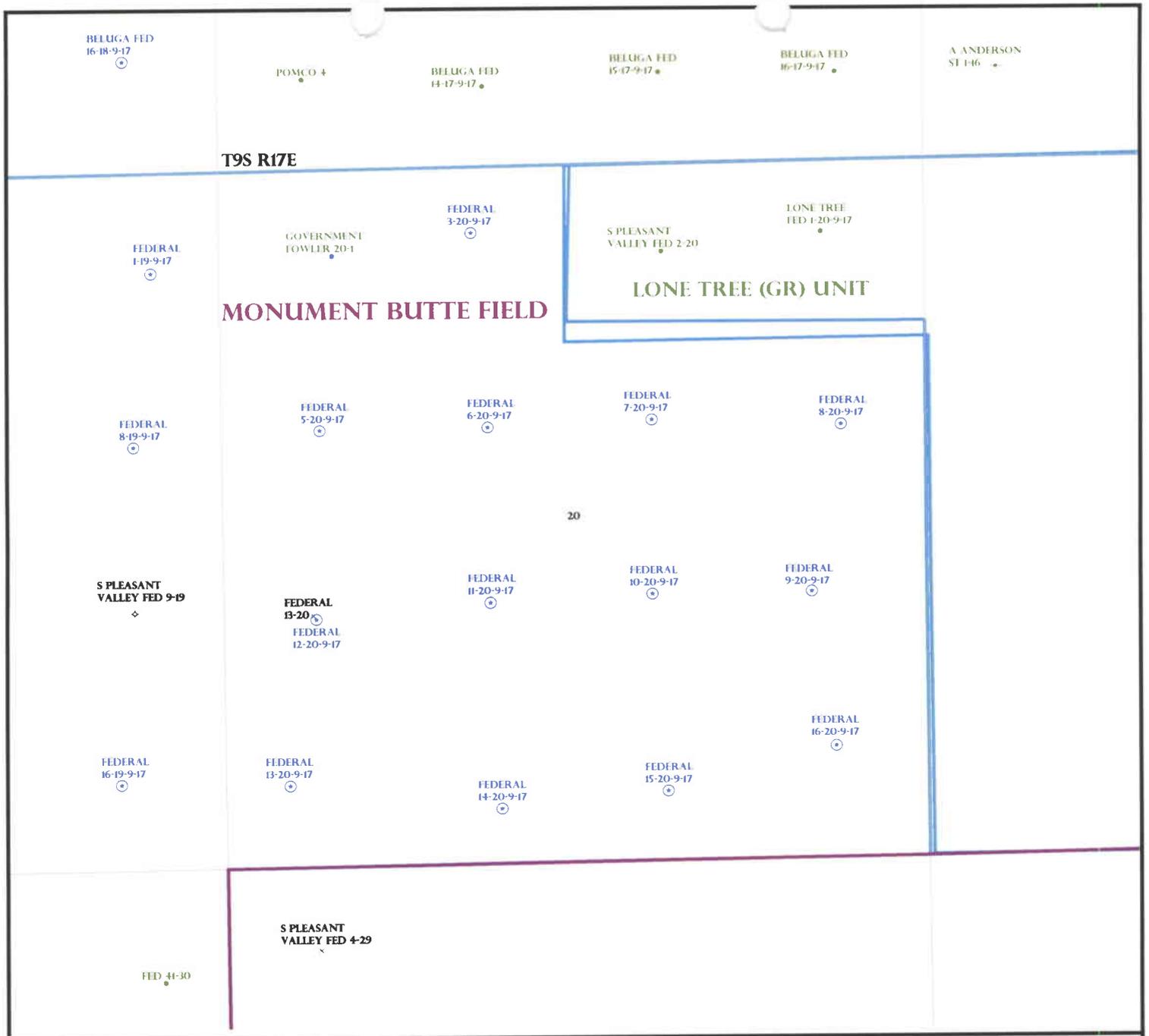
- R649-2-3.
- Unit: _____
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
- R649-3-11. Directional Drill

COMMENTS:

Sp, 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

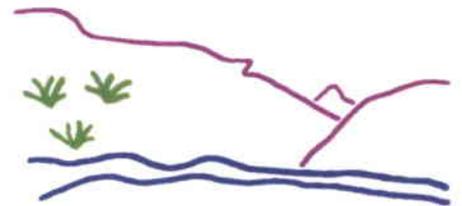
SPACING: R649-3-2 / GENERAL SITING

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

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

Wells Status

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



Utah Oil Gas and Mining



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



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

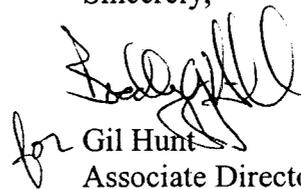
Re: Federal 8-20-9-17 Well, 2008' FNL, 653' FEL, SE NE, Sec. 20, T. 9 South,
R. 17 East, Duchesne County, Utah

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 43-013-33227.

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 8-20-9-17

API Number: 43-013-33227

Lease: UTU-77369

Location: SE NE 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-77369

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

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

9. API Well No.
43-013-33227

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.
Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
2008 FNL 653 FEL SE/NE Section 20, T9S R17E

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other **Permit Extension**
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

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

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

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 6/29/06 (expiration 6/29/07).

This APD has not been approved yet by the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

RECEIVED
MAY 31 2007

DIV. OF OIL, GAS & MINING

Date: 05-30-07
By: [Signature]

APPROVED TO OPERATOR
Date: 3-21-07
Initials: RM

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

Signed [Signature] Title Regulatory Specialist Date 5/29/2007
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

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

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

API: 43-013-33227
Well Name: Federal 8-20-9-17
Location: SE/NE Section 20, T9S R17E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 6/29/2006

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

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

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

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

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

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

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

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

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


Signature

5/29/2007
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUN 26 2006

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-77369
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Federal 8-20-9-17
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/NE 2008' FNL 653' FEL At proposed prod. zone		9. API Well No. 43-013-33227
14. Distance in miles and direction from nearest town or post office* Approximatley 16.4 miles southeast of Myton, Utah		10. Field and Pool, or Exploratory Monument Butte
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 653' f/lse, NA' f/unit	16. No. of Acres in lease 1189.60	11. Sec., T., R., M., or Blk. and Survey or Area SE/NE Sec. 20, T9S R17E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1477'	17. Spacing Unit dedicated to this well 40 Acres	12. County or Parish Duchesne
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5354' GL	19. Proposed Depth 5750'	13. State UT
22. Approximate date work will start* 4th Quarter 2006	20. BLM/BLA Bond No. on file UTB000192	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 6/20/06
Title Regulatory Specialist		
Approved by (Signature) <i>Jerry Kavelka</i>	Name (Printed/Typed) Jerry Kavelka	Date 10-29-2007
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

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

*(Instructions on reverse)

NOTICE OF APPROVAL

RECEIVED

NOV 01 2007

DIV. OF OIL, GAS & MINING

UDOGM

078M4872A



**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 Petroleum Company	Location: SENE, Sec. 20, T9S, R17E
Well No: Federal 8-20-9-17	Lease No: UTU-77369
API No: 43-013-33227	Agreement: N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:	Paul Buhler	(435) 781-4475	(435) 828-4029
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:	Chuck MacDonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Jannice Cutler	(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

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

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

NOTIFICATION REQUIREMENTS

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

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

Surface COAs:

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

Site Specific COAs:

- Adhere to Executive Order 5327 of April 15, 1930, stipulations for lands in oil shale withdrawal.
- Lands in this lease have been identified as containing Mountain Plover habitat. Modifications to the Surface Use Plan of Operations will be required in order to protect Mountain Plover habitat from surface disturbing activities in accordance with Section 6 of the lease term, Endangered Species Act, and 43 CFR 3101.1-2.
- Timing Limitations (only during construction and drilling) – **May 15 through June 15** – in order to protect Mountain Plover habitat.
- 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.
- All applicable local, state, and/or federal laws, regulations, and/or statutes will be complied with.
- Right of way (ROW) will be required:
 - 640 feet by 30 feet width in Lease UTU-75036 for access roads
- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.

- 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.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- The reserve pit will be lined with a 12 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- 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.
- The following seed mix (PLS formula) will be used for interim reclamation:
 - Western Wheatgrass (*Pascopyrum smithii*) 6 lbs/acre
 - Galleta Grass (*Hilaria jamesii*) 6 lbs/acre
- Rates are set for drill seeding; double the rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.
- The operator will be responsible for treatment and control of invasive and noxious weeds.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be re-contoured and the topsoil re-spread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be re-contoured to natural topology, topsoil shall be re-spread, and the entire location shall be seeded with a seed mix recommended by the AO (preferably of native origin). Seed application will follow all guidelines in the interim seed

mix bullet statement above. If reclamation seeding shall take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.

- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.

SITE SPECIFIC DOWNHOLE COAs:

- 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.

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

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

the report (along with a telephone number) should the BLM need to obtain additional information.

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

OPERATING REQUIREMENT REMINDERS:

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

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

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

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: Newfield Production Company

Well Name: Federal 8-20-9-17

API No: 43-013-33227 Lease Type: Federal

Section 20 Township 09S Range 17E County Duchesne

Drilling Contractor NDSI Rig # NS#1

SPUDDED:

Date 2-4-08

Time 10:00 AM

How Dry

Drilling will Commence: _____

Reported by Brandon Hall

Telephone # 435-828-7468

Date 2-4-08 Signed RM

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.

5. Lease Serial No.
UTU-77369

6. If Indian, Allottee or Tribe Name.

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

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

9. API Well No.
4301333227

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

SUBMIT IN TRIPlicate - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2008 FNL 653 FEL
SENE, 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 2/4/08 MIRU NDSI NS#1. Spud well @ 10:00am. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 324 05' KB On 2/8/08 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 2 bbls cement to pit. WOC.

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

Signature: *Don Bastian*

Title
Drilling Foreman

Date
02/09/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

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

Office _____

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

(Instructions on reverse)

RECEIVED
FEB 12 2008

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 324.05

LAST CASING 8 5/8" SET AT 324.05"
 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 8-20-9-17
 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 44.53'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	312.2
		GUIDE shoe			8rd	A	0.9

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	314.05
TOTAL LENGTH OF STRING	314.05	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	324.05
TOTAL	312.2	7		

TOTAL CSG. DEL. (W/O THRDS)	FEET	JTS	} COMPARE	
	312.2	7		

TIMING	1ST STAGE			
BEGIN RUN CSG.	Spud	10:00 AM	2/4/2008	GOOD CIRC THRU JOB <u>Yes</u>
CSG IN HOLE		3:30 PM	2/4/2008	Bbls CMT CIRC TO SURFACE <u>2</u>
BEGIN CIRC		12:17 PM	2/8/2008	RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE
BEGIN PUMP CMT		12:26 PM	2/8/2008	N/A
BEGIN DSPL CMT		12:38 PM	2/8/2008	BUMPED PLUG TO _____ 115 PSI
PLUG-DOWN		12:44 PM	2/8/2008	

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 Don Bastian DATE 2/8/2008

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

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3636
MAYTON, UT 84052

OPERATOR ACCT. NO. N2696

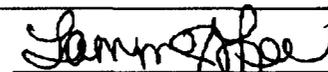
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					Q1	SC	TP	RG			
A	99999	16691	4304733661	Ute Tribal 11-30-4-2W	NESW	30	4S	2W	Duchesne	2/7/2008	2/15/08
WELL 1 COMMENTS: GRRV											
A	99999	16692	4304733662	Ute Tribal 15-19-4-2W	NESW	19	4S	2W	Duchesne	2/8/2008	2/15/08
GRRV 9WSE											
A	99999	16693	4301333449	Federal 8-20-9-17	SENE	20	9S	17E	Duchesne	2/4/2008	2/15/08
GRRV 43-013-33227											
A	99999	16694	4301333179	Federal 12-23-9-16	NWSW	23	9S	16E	Duchesne	2/5/2008	2/15/08
GRRV											
WELL 5 COMMENTS:											
WELL 9 COMMENTS:											

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

RECEIVED

FEB 12 2008

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


Signature

Tammi Lee

Production Clerk

02/12/08

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.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

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)

2008 FNL 653 FEL

SENE Section 20 T9S R17E

5. Lease Serial No.

UTU-77369

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.

FEDERAL 8-20-9-17

9. API Well No.

4301333227

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

On 2/19/08. MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 270'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5590'. 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, 130 jt's of 5.5 J-55, 15.5# csgn. Set @ 5554' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 400 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 35 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 90,000 #'s tension. Release rig @ 8:00 AM on 2/23/08.

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

Justin Cram

Signature

Title

Drilling Foreman

Date

03/05/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Title

Date

Office

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

(Instructions on reverse)

RECEIVED

MAR 06 2008

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5554.23

Fit cflr @ 5498.33

LAST CASING 8 5/8" SET AT 324'

OPERATOR Newfield Production Company

DATUM 12

WELL Federal 8-20-9-17

DATUM TO CUT OFF CASING 12

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # NDSI Rig # 1

TD DRILLER 5625' LOGGER 5575

HOLE SIZE 7 7/8"

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		Short jt @ 3558' 6.70'					
129	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5498.33
							0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	42.65
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5556.23
TOTAL LENGTH OF STRING		5556.18	130	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS LEFT OUT		127.74	3	CASING SET DEPTH			5554.23
HOLE SIZE TOTAL		5668.67	133	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		5668.67	133				

TIMING	CASING	1ST STAGE	2nd STAGE	
BEGIN RUN CSG		2/23/2008	12:00 AM	GOOD CIRC THRU JOB <u>yes</u>
CSG. IN HOLE		2/23/2008	4:00 AM	Bbls CMT CIRC TO SURFACE <u>20</u>
BEGIN CIRC		2/23/2008	4:00 AM	RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE
BEGIN PUMP CMT		2/23/2008	6:17 AM	DID BACK PRES. VALVE HOLD ? <u>yes</u>
BEGIN DSPL. CMT		2/23/2008	7:10 AM	BUMPED PLUG TO _____ 1500 _____ PSI
PLUG DOWN		2/23/2008	7:33 AM	

CEMENT USED _____ CEMENT COMPANY- **B. J.**

STAGE # SX _____ CEMENT TYPE & ADDITIVES

1 **300** Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake
mixed @ 11.0 ppg W / 3.43 cf/sk yield

2 **400** 50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD

CENTRALIZER & SCRATCHER PLACEMENT SHOW MAKE & SPACING

Centralizers - Middle first, top second & third. Then every third collar for a total of 20.

TRAINING CASING _____

BEGIN RUN CSG _____

CSG. IN HOLE _____

COMPANY REPRESENTATIVE Justin Crum DATE 2/23/2008

BF _____

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.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU-77369
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone (include are code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2008 FNL 653 FEL SENE Section 20 T9S R17E		8. Well Name and No. FEDERAL 8-20-9-17
		9. API Well No. 4301333227
		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 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.)

The above mentioned well went on production 3/20/08. See attached daily activity report.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Tammi Lee	Title Production Clerk
Signature 	Date 03/24/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on reverse)

RECEIVED
MAR 26 2008

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

FEDERAL 8-20-9-17**1/1/2008 To 5/30/2008****3/7/2008 Day: 1****Completion**

Rigless on 3/6/2008 - Install 5m 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 @ 5453' & cement top @ 70'. Perforate stage #1, CP1 sds @ 5149-62' w/ 3-1/8" Slick Guns (19 gram, .49"EH. 120°) w/ 4 spf for total of 52 shots. 133 BWTR. SWIFN.

3/15/2008 Day: 2**Completion**

Rigless on 3/14/2008 - Stage #1, CP1 sands. RU BJ Services. 4 psi on well. Frac CP1 sds w/ 15,001#'s of 20/40 sand in 286 bbls of Lightning 17 fluid. Broke @ 3365 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1832 psi @ ave rate of 23.3 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 1901 psi. Leave pressure on well. 419 BWTR Stage #2, LODC sands. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 16' perf gun. Set plug @ 5040'. Perforate LODC sds @ 4924-40' w/ 3-1/8" Slick Guns w/ 4 spf for total of 64 shots. RU BJ Services. 1563 psi on well. Frac LODC sds w/ 130,016#'s of 20/40 sand in 932 bbls of Lightning 17 fluid. Broke @ 3139 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2123 psi @ ave rate of 23.4 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 2210 psi. Leave pressure on well. 1351 BWTR Stage #3, LODC sands. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 12' perf gun. Set plug @ 4910'. Perforate LODC sds @ 4854-66' w/ 3-1/8" Slick Guns w/ 4 spf for total of 48 shots. RU BJ Services. 1870 psi on well. Frac LODC sds w/ 60,522#'s of 20/40 sand in 513 bbls of Lightning 17 fluid. Broke @ 4011 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2147 psi @ ave rate of 23.2 BPM. Pumped 504 gals of 15% HCL in flush for Stage #4. ISIP 2235 psi. Leave pressure on well. 1864 BWTR. Stage #4, D3 sands. RU WLT. RIH w/ frac plug & 14' perf gun. Set plug @ 4510'. Perforate D3 sds @ 4399-4413' w/ 4 spf for total of 56 shots. RU BJ Services. 1879 psi on well. Frac D3 sds w/ 24,758#'s of 20/40 sand in 335 bbls of Lightning 17 fluid. Broke @ 3594 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2260 psi @ ave rate of 23.2 BPM. Pumped 504 gals of 15% HCL in flush for Stage #5. ISIP 2149 psi. Leave pressure on well. 2219 BWTR. Stage #5, D1 sands. RU WLT. RIH w/ frac plug & 10' perf gun. Set plug @ 4340'. Perforate D1 sds @ 4298-4308' w/ 4 spf for total of 40 shots. RU BJ & perfs won't break down. RIH & spot 10 gals of 15% HCL acid on perfs. 10' of sand over perfs. RU BJ Services. 1803 psi on well. Frac D3 sds w/ 20,396#'s of 20/40 sand in 294 bbls of Lightning 17 fluid. Broke @ 3140 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 3038 psi @ ave rate of 24.9 BPM. Pumped 504 gals of 15% HCL in flush for Stage #6. ISIP 2489 psi. Leave pressure on well. 2513 BWTR. Stage #6, GB4 sands. RU WLT. RIH w/ frac plug & 9' perf gun. Set plug @ 3870'. Perforate GB4 sds @ 3757-66' w/ 4 spf for total of 36 shots. RU BJ Services. 1962 psi on well. Frac GB4 sds w/ 35,612#'s of 20/40 sand in 388 bbls of Lightning 17 fluid. Broke @ 4043 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2545 psi @ ave rate of 24.3 BPM. Pumped 504 gals of 15% HCL in flush for Stage #7. ISIP 2607 psi. Leave pressure on well. 2901 BWTR. Stage #7, GB2 sands. RU WLT. RIH w/ frac plug & 8' perf gun. Set plug @ 3700'. Perforate GB2 sds @ 3637-45' w/ 4 spf for total of 32 shots. RU BJ Services. 1824 psi on well. Frac GB2 sds w/ 43,726#'s of 20/40 sand in 389 bbls of Lightning 17 fluid. Broke @ 3278 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2562 psi @ ave rate of 23.3 BPM. ISIP 3694 psi. 3290 BWTR. RD BJ & WLT. Flow well back. Well flowed for 3 hours & died w/ 200 bbls rec'd.. SIFN.

3/19/2008 Day: 3**Completion**

Western #2 on 3/18/2008 - MIRUSU. Thaw well out. Open well w/ 0 psi on casing. RD cameron

BOP's & frac head. Instal 3K production tbg head & Schaefer BOP's. RU 4-3/4" Chomp bit & bit sub. Tally & pick up 2-7/8", J-55, 6.5# new tbg & TIH w/ 117 jts to tag sand @ 3677'. C/O to plug @ 3700'. RU swivel, pump & tanks. Drlg out plug #1. TIH w/ tbg to tag sand @ 3824'. C/O to plug @ 3870'. Drlg out plug #2. TIH w/ tbg to tag plug @ 4340'. Drlg out plug #3. TIH w/ tbg to leave EOT @ 4370. SIFN.

3/20/2008 Day: 4

Completion

Western #2 on 3/19/2008 - Open well w/ 75 psi on casing. RU swivel, pump & tanks. C/O to plug @ 4510'. Drlg out plug #4. TIH w/ tbg to tag sand @ 4892'. C/O to plug @ 4910'. Drlg out plug #5. TIH w/ tbg to tag sand @ 4916'. C/O to plug @ 5040'. Drlg out plug #6. TIH w/ tbg to tag sand @ 5468'. C/O to PBTD @ 5510'. LD 2 jts tbg. Leave EOT @ 5440'. RU swab equipment. IFL was surface. Made 13 runs to rec'd 153 bbls fluid. FFL was 1400'. Last run showed trace of oil w/ no sand. SIFN.

3/21/2008 Day: 5

Completion

Western #2 on 3/20/2008 - Open well w/ 100 psi on casing. TIH w/ tbg to tag 9' of new sand. C/O to PBTD @ 5510'. TOOH w/ tbg. LD bit & bit sub. TIH w/ NC, 2 jts tbg, SN, 1 jt, TA (new CDI w/ 45,000#'s shear), 163 jts tbg. RD BOP's. Set TA w/ 16,000#'s tension @ 5130' w/ SN @ 5164' & EOT @ 5229'. Flush tbg w/ 60 bbls water. Pick up & prime pump. TIH w/ 2-1/2" x 1-1/2" x 12' x 15' RHAC new CDI pump w/ 117"SL, 6- 1-1/2" weight rods, 20- 3/4" guided rods, 80- 3/4" slick rods, 99- 3/4" Guided rods. Space pump. Test tbg & pump to 800 psi. RDMOSU. POP @ 6:30 PM 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

7. UNIT AGREEMENT NAME

Federal

8. FARM OR LEASE NAME, WELL NO.

Federal 8-20-9-17

9. WELL NO.

43-013-33227

10. FIELD AND POOL OR WILDCAT

Monument Butte

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

Sec. 20, T9S, R17E

1a. TYPE OF WORK

OIL WELL GAS WELL DRY Other _____

1b. TYPE OF WELL

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

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

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

At Surface 2008' FNL & 653' FEL (SE/NE) Sec. 20, T9S, R17E

At top prod. Interval reported below

At total depth

14. API NO. 43-013-33227 DATE ISSUED 06/29/07

12. COUNTY OR PARISH Duchesne

13. STATE UT

15. DATE SPUDDED 02/04/08

16. DATE T.D. REACHED 02/22/08

17. DATE COMPL. (Ready to prod.) 03/20/08

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5354' GL

19. ELEV. CASINGHEAD 5366' KB

20. TOTAL DEPTH, MD & TVD 5590'

21. PLUG BACK T.D., MD & TVD 5510'

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 3637'-5162'

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#	324'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5554'	7-7/8"	300 sx Premlite II and 400 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	EOT @ 5229'	TA @ 5130'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP1) 5149'-5162'	.49"	4/52	5149'-5162'	Frac w/ 15,001# 20/40 sand in 286 bbls fluid
(LODC) 4924'-4940'	.49"	4/64	4924'-4940'	Frac w/ 130,016# 20/40 sand in 932 bbls fluid
(LODC) 4854'-4866'	.49"	4/48	4854'-4866'	Frac w/ 60,522# 20/40 sand in 513 bbls fluid
(D3) 4399'-4413'	.49"	4/56	4399'-4413'	Frac w/ 24,758# 20/40 sand in 335 bbls fluid
(D1) 4298'-4308'	.49"	4/40	4298'-4308'	Frac w/ 20,396# 20/40 sand in 294 bbls fluid
(GB4) 3757'-3766'	.49"	4/36	3757'-3766'	Frac w/ 35,612# 20/40 sand in 388 bbls fluid
(GB2) 3637'-3645'	.49"	4/32	3637'-3645'	Frac w/ 43,726# 20/40 sand in 389 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)					
03/27/08	2-1/2" x 1-1/2" x 12' x 15' 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			----->	55	37	53	673
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

TEST WITNESSED BY

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 Jerry Park

TITLE Production Technician

DATE 4/16/2008

Jerry Park

JP

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

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);

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS
				TOP
				MEAS. DEPTH
				TRUE VERT. DEPTH
			Well Name Federal 8-20-9-17	Garden Gulch Mkr 3274'
				Garden Gulch 1 3473'
				Garden Gulch 2 3585'
				Point 3 Mkr 3834'
				X Mkr 4081'
				Y-Mkr 4114'
				Douglas Creek Mkr 4237'
				BiCarbonate Mkr 4466'
				B Limestone Mkr 4568'
				Castle Peak 5078'
				Basal Carbonate 5520'
				Total Depth (LOGGERS) 5587'

NEWFIELD



Well Name: Federal 8-20-9-17
 LOCATION: S20, T9S, R17E
 COUNTY/STATE: Duchesne
 API: 43-013-33227

Spud Date: 2-4-08
 TD: 5625'
 CSG: 2-23-08
 POP: 3-20-08

DATE	HRS	Oil (bbls)	Water (bbls)	Recovered Water (bbls)	Gas (mcf)	Casing Pressure (psi)	SPM	Comments
3/20/2008				2967				POP @ 6:30 P.M. w/ 86" SL @ 5 SPM. 2967 Total water to recover.
3/21/2008	15	0	60	2907	0	0	4 1/2	
3/22/2008	24	0	112	2795	0	0	4 1/2	
3/23/2008	24	0	117	2678	0	0	4 1/2	
3/24/2008	24	0	80	2598	0	0	4 1/2	
3/25/2008	24	0	102	2496	9	0	4 1/2	
3/26/2008	24	0	103	2393	0	0	4 1/2	
3/27/2008	24	18	71	2322	0	40	4 1/2	
3/28/2008	24	23	68	2254	0	0	5	
3/29/2008	24	33	66	2188	12	10	5	
3/30/2008	24	18	32	2156	12	10	5	
3/31/2008	24	5	46	2110	12	10	5	
4/1/2008	24	1	0	2110	11	0	5	lowered rods to tag.
4/2/2008	224	8	38	2072	21	10	5	
4/3/2008	24	20	16	2056	11	10	5	
4/4/2008	24	13	10	2046	24	10	5	
4/5/2008	24	0	25	2021	24	10	5	
4/6/2008	24	2	10	2011	9	10	5	
4/7/2008	24	0	3	2008	11	10	5	
4/8/2008	24	20	23	1985	11	10	5	Lowered rods 6"
4/9/2008	24	38	48	1937	11	20	5	
4/10/2008	24	36	48	1889	10	30	5	
4/11/2008	24	43	61	1828	10	30	5	
4/12/2008	24	49	63	1765	19	40	5	
4/13/2008	24	60	55	1710	37	55	5	
4/14/2008	24	55	53	1657	37	60	5	
4/15/2008	24	51	31	1626	37	60	5	
4/16/2008	24	56	73	1553	35	50	5	
4/17/2008				1553				
4/18/2008				1553				
4/19/2008				1553				
4/20/2008				1553				
		549	1414		363			

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 Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: FEDERAL 8-20-9-17
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013332270000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2008 FNL 0653 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE 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 type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/23/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

The above reference well was put on injection at 1:30 PM on
05/23/2014. EPA # UT22197-10335

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**
May 29, 2014

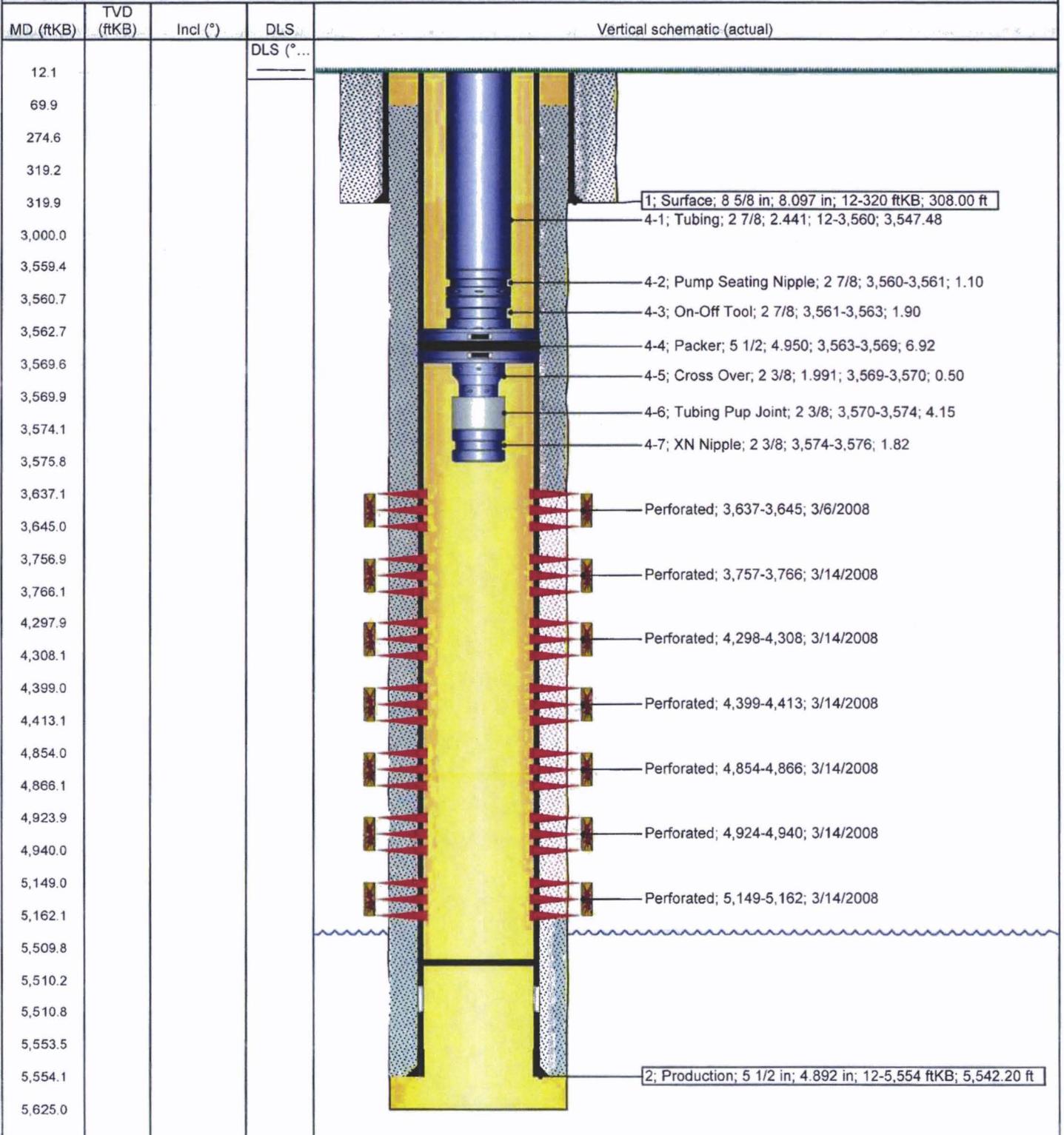
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 5/28/2014	

Well Name: Federal 8-20-9-17

Surface Legal Location 20-9S-17E		API/UWI 43013332270000	Well RC 500159395	Lease	State/Province Utah	Field Name GMBU CTB6	County DUCHESNE
Spud Date 2/4/2008	Rig Release Date 2/23/2008	On Production Date 3/20/2008	Original KB Elevation (ft) 5,366	Ground Elevation (ft) 5,354	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 5,510.0	

Most Recent Job			
Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type Basic	Job Start Date 4/25/2014
			Job End Date 4/28/2014

TD: 5,625.0 Vertical - Original Hole, 7/7/2015 3:55:28 PM



NEWFIELD



Newfield Wellbore Diagram Data Federal 8-20-9-17

Surface Legal Location 20-9S-17E		API/UWI 43013332270000		Lease	
County DUCHESNE		State/Province Utah		Basin Utah Basin	
Well Start Date 2/4/2008		Spud Date 2/4/2008		Final Rig Release Date 2/23/2008	
Original KB Elevation (ft) 5,366		Ground Elevation (ft) 5,354		Total Depth (ftKB) 5,625.0	
				Total Depth All (TVD) (ftKB) 5,510.0	
				PBTD (All) (ftKB) Original Hole - 5,510.0	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	2/4/2008	8 5/8	8.097	24.00	J-55	320
Production	2/23/2008	5 1/2	4.950	15.50	J-55	5,554

Cement

String: Surface, 320ftKB 2/4/2008

Cementing Company BJ Services Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 320.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield		Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 12.0

String: Production, 5,554ftKB 2/23/2008

Cementing Company BJ Services Company		Top Depth (ftKB) 70.0	Bottom Depth (ftKB) 3,000.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description Premite II w/ 10% gel + 3% KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake mixed @ 11.0 ppg W / 3.43 cf/sk yield		Fluid Type Lead	Amount (sacks) 300	Class PL II	Estimated Top (ftKB) 70.0

String: Production, 5,554ftKB 2/23/2008

Cementing Company BJ Services Company		Top Depth (ftKB) 3,000.0	Bottom Depth (ftKB) 5,554.2	Full Return?	Vol Cement Ret (bbl)
Fluid Description 50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD		Fluid Type Tail	Amount (sacks) 400	Class 50/50 Poz	Estimated Top (ftKB) 3,000.0

Tubing Strings

Tubing Description		Run Date		Set Depth (ftKB)				
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Blm (ftKB)
Tubing	113	2 7/8	2.441	6.50	J-55	3,547.48	12.0	3,559.5
Pump Seating Nipple		2 7/8				1.10	3,559.5	3,560.6
On-Off Tool		2 7/8				1.90	3,560.6	3,562.5
Packer		5 1/2	4.950			6.92	3,562.5	3,569.4
Cross Over		2 3/8	1.991			0.50	3,569.4	3,569.9
Tubing Pup Joint		2 3/8				4.15	3,569.9	3,574.1
XN Nipple		2 3/8				1.82	3,574.1	3,575.9

Rod Strings

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

Perforation Intervals

Stage#	Zone	Top (ftKB)	Blm (ftKB)	Shot Dens (shots/ft)	Phasing (")	Nom Hole Dia (in)	Date
7	GB2, Original Hole	3,637	3,645	4			3/6/2008
6	GB4, Original Hole	3,757	3,766	4			3/14/2008
5	D1, Original Hole	4,298	4,308	4			3/14/2008
4	D3, Original Hole	4,399	4,413	4			3/14/2008
3	LODC, Original Hole	4,854	4,866	4			3/14/2008
2	LODC, Original Hole	4,924	4,940	4			3/14/2008
1	CP1, Original Hole	5,149	5,162	4			3/14/2008

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	1,901	0.8	23.3	2,069			
2	2,210	0.88	23.4	2,329			
3	2,235	0.89	23.2	2,405			
4	2,149	0.92	23.2	2,580			
5	2,489	1.01	29.4	3,650			
6	2,607	1.1	29.4	2,915			
7	3,694	1.4	23.3	3,694			



Proppant		
Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Sand Bulk sand 15001 lb
2		Sand Bulk sand 130016 lb
3		Sand Bulk sand 60522 lb
4		Sand Bulk sand 24758 lb
5		Sand Bulk sand 20396 lb
6		Sand Bulk sand 35612 lb
7		Sand Bulk sand 43726 lb



April 29, 2014

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

RE: Injection Conversion
Well: Federal 8-20-9-17
EPA #: UT22197-10335
API #: 43-013-33227

20 95 NE

Dear Mr. Deardorff:

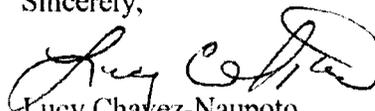
The subject well was converted from a producing oil well to a water injection well. Attached are the EPA Form 7520-12, an updated wellbore diagram, MIT Pressure Test, a copy of the chart, and Daily Activity report.

The shallowest perforation for this well is 3637'. The Fracture Gradient for this well is 0.655. The MAIP for this well has been calculated to be 780 – MAIP = [FG – (0.433) (SG)] * Depth.

The GG2 @ (3582.78') in the 8-20-9-17 well has a calculated pore pressure of 1612 psia. This is calculated using a pore pressure gradient of 0.45 psi/ft. (0.45 psi/ft x 3582.78' = 1612.251 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

COPY

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-77369
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 8-20-9-17
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013332270000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2008 FNL 0653 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr. SENE Section: 20 Township: 09.0S Range: 17.0E Meridian S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHEсне 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: 4/28/2014 <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 checked="" 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 type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" 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"/>

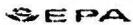
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 04/28/2014. Initial MIT on the above listed well. On 04/28/2014 the casing was pressured up to 1475 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# UT22197-10335

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 4/29/2014	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460



WELL REWORK RECORD

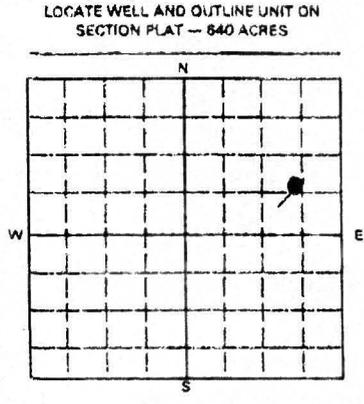
NAME AND ADDRESS OF PERMITTEE
Newfield Production Company
410 17th Street, Suite 700
Denver, Colorado 80202-4402

NAME AND ADDRESS OF CONTRACTOR
Same as Permittee

STATE: Utah COUNTY: Duchesne PERMIT NUMBER: UT22197-10335

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

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT
Surface Location: 2008 ft. from (N/S) N Line of quarter section
and 653 ft. from (E/W) E Line of quarter section



WELL ACTIVITY <input type="checkbox"/> Brine Disposal <input checked="" type="checkbox"/> Enhanced Recovery <input type="checkbox"/> Hydrocarbon Storage	Total Depth Before Rework (ft)	TYPE OF PERMIT <input checked="" type="checkbox"/> Individual <input type="checkbox"/> Area Number of Wells: 1 Well Number: 8-20-9-17
	5554	
	Total Depth After Rework (ft)	
	5554	
Lease Name	Date Rework Commenced	
Federal	4/25/2014	
	Date Rework Completed	
	4/28/2014	

WELL CASING RECORD -- BEFORE REWORK

Casing		Cement		Perforations (ft)		Acid or Fracture Treatment Record
Size	Depth (ft)	Sacks	Type	From	To	
8 5/8"	320	160	Class "G"	5149	5162	Perf and frac
5 1/2"	5554	300	Prem Lt II	4924	4940	Perf and frac
		400	50/50 Poz.	4854	4866	Perf and frac
				4399	4413	Perf and frac
				4298	4308	Perf and frac
				3757	3766	Perf and frac
				3637	3645	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

WIRE 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 April 29, 2014
--	---------------	-------------------------------

COPY

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: 4 / 28 / 2014
 Test conducted by: Troy Lazenby
 Others present: _____

Well Name: <u>Federal 8-20-9-17</u>	Type: ER SWD	Status: AC TA UC	-10335
Field: <u>Monument Butte</u>			
Location: <u>SE/W</u> Sec: <u>20</u> T <u>9</u> N <u>10</u> R <u>17</u> E/W County: <u>Duchesne</u> State: <u>UT</u>			
Operator: _____		AP# - 43-013-33227	
Last MIT: _____		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: 1491 / 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	1491 psig	psig	psig
5 minutes	1488 psig	psig	psig
10 minutes	1485 psig	psig	psig
15 minutes	1483 psig	psig	psig
20 minutes	1480 psig	psig	psig
25 minutes	1478 psig	psig	psig
30 minutes	1475 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

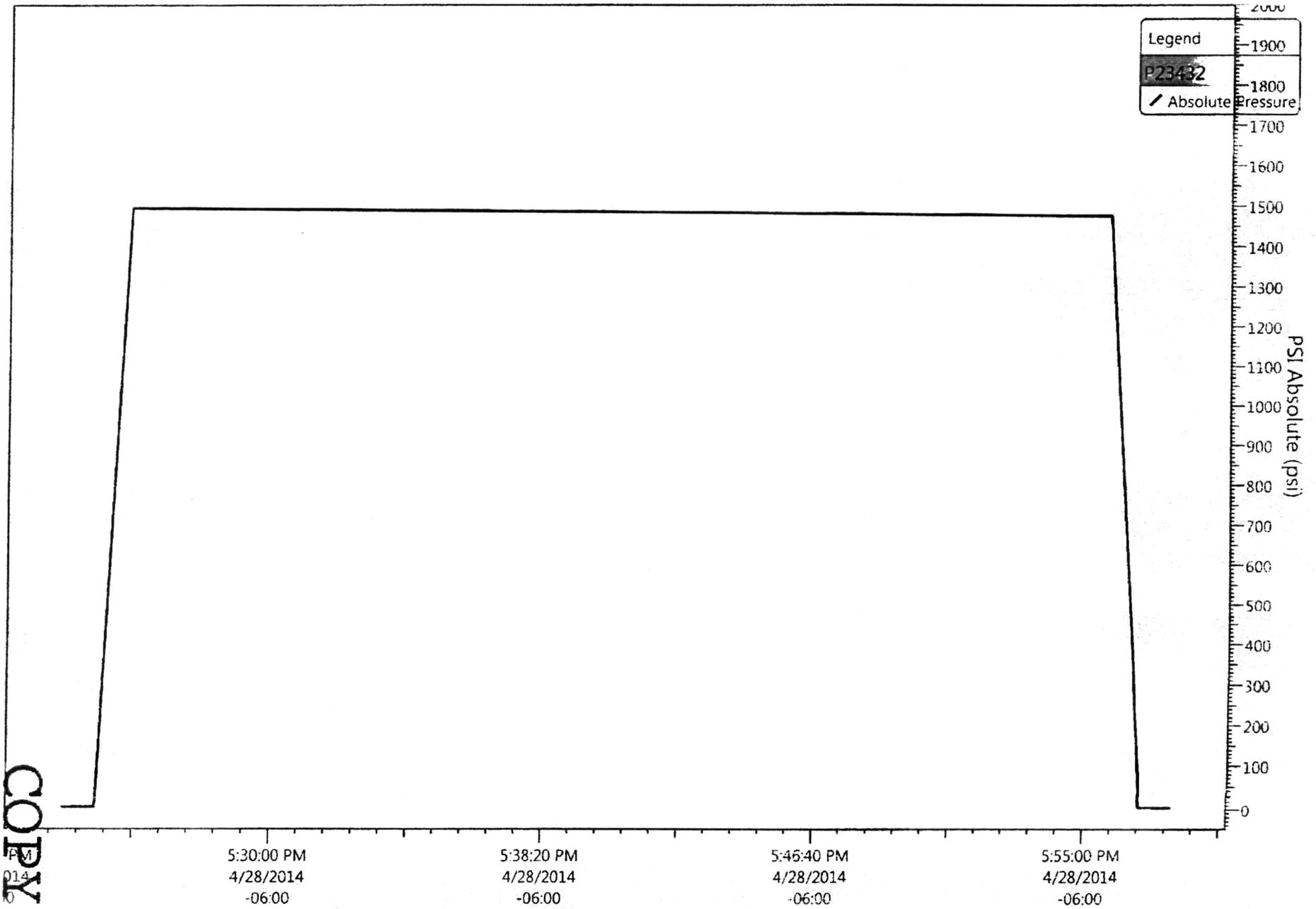
Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other) etc.

Signature of Witness: Troy Lazenby

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federal 8-20-9-17 (conversion)

4/28/2014 5:21:55 PM



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Job Detail Summary Report

Well Name: Federal 8-20-9-17

Jobs	
Primary Job Type Conversion	Job Start Date 4/25/2014
	Job End Date

Daily Operations		
Report Start Date 4/25/2014	Report End Date 4/25/2014	24hr Activity Summary MIRU, LD ROD STRING, TOOH TBG

Start Time	05:30	End Time	07:00	Comment CREW TRAVEL
Start Time	07:00	End Time	07:15	Comment JSA SAFETY MEETING
Start Time	07:15	End Time	08:30	Comment ROADED RIG TO LOCATION
Start Time	08:30	End Time	09:30	Comment RU RIG, FLUSHED CSG W/ 60 BBLs @ 250 DEG.
Start Time	09:30	End Time	10:30	Comment RD PU, UNSEATED PUMP, LD POLISH ROD, LD 2-RODS, FLUSHED TBG W/ 40 BBLs @250DEG, PU 3-RODS, SOFT SEATED PUMP, PT TBG TO 3K PSI GOOD TEST
Start Time	10:30	End Time	14:00	Comment LD ROD STRING ON TRAILER, FLUSHED 2X-20 BBLs EACH TIME @250DEG
Start Time	14:00	End Time	15:00	Comment XO TO TBG TOOLS, ND WH, NU BOPS, RD RIG FLOOR, RELEASED TAC
Start Time	15:00	End Time	17:00	Comment TOOH 40-JTS OF TBG BREAKING AND RE-DOPING W/ LIQUID O-RING GREEN DOPE, SIWFN
Start Time	17:00	End Time	18:30	Comment CREW TRAVEL

Report Start Date 4/28/2014	Report End Date 4/28/2014	24hr Activity Summary PU INJ PKR ASSY, DROPPED SV, RU RIG FLOOR, ND BOPS, NU INJ WH
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Start Time	05:30	End Time	07:00	Comment CREW TRAVEL
Start Time	07:00	End Time	07:15	Comment JSA SAFETY MTG
Start Time	07:15	End Time	10:00	Comment TOOH BREAKING/RE-DOPING EACH CONNECTION 73-JTS OF TBG
Start Time	10:00	End Time	11:00	Comment LD 53-JTS OF TBG ON TRAILER
Start Time	11:00	End Time	13:00	Comment PU INJECTION PKR ASSEMBLY, (1-2 3/8"XN NIPPLE, 1-2 3/8"X4' PUP SUB, 1-2 3/8" XO 2 7/8" SUB, 1-WEATHERFORD PKR, 1-ON/OFF TOOL, 1-2 7/8" PSN, TIH 113-JTS OF TBG
Start Time	13:00	End Time	14:00	Comment DROPPED SV, CHASED W/ 25 BBLs PT TBG TO 3K PSI HELD 100% FOR 30 MIN, GOOD TEST
Start Time	14:00	End Time	15:00	Comment RU RIG FLOOR, ND BOPS, NU INJECTION WH
Start Time	15:00	End Time	16:00	Comment CIRCULATED 50 BBLs OF PKR FLUID, DOWN CSG
Start Time	16:00	End Time	18:00	Comment SET PKR W/ 15K TENSION, FILLED CSG TESTED CSG TO 1400 PSIWAITED FOR PRESSURE TO SETTLE OUT, CALLED FOR MIT, SIWFN
Start Time	18:00	End Time	18:30	Comment Initial MIT on the above listed well. On 04/28/2014 the casing was pressured up to 1475 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# UT22197-10335
Start Time	18:30	End Time	20:00	Comment CREW TRAVEL

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