

NEWFIELD



February 17, 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: 1-19-9-16, 2-19-9-16, 3-19-9-16, 4-19-9-16,
1-20-9-16, 3-20-9-16, 9-20-9-16, and 4-21-9-16.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed Federal 1-19-9-16 is an Exception Location. Our Land Department will send you the required Exception Location Letter. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

A handwritten signature in cursive script that reads "Mandie Crozier".

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

FEB 21 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU-74391

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 9-20-9-16

9. API Well No.
43-013-33068

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area
NE/SE Sec. 20, T9S R16E

12. County or Parish
Duchesne

13. State
UT

1a. Type of Work: DRILL REENTER

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

2. Name of Operator
Newfield Production Company

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface NE/SE 2011' FSL 789' FEL 573747X 40.014671
At proposed prod. zone 4429533Y 110.135884

14. Distance in miles and direction from nearest town or post office*
Approximatley 15.4 miles southwest of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 629' f/lse, NA' f/unit

16. No. of Acres in lease
2139.50

17. Spacing Unit dedicated to this well
40 Acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 2468'

19. Proposed Depth
5965'

20. BLM/BIA Bond No. on file
UTB000192

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
6095' GL

22. Approximate date work will start*
2nd Quarter 2006

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

24. Attachments

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

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

25. Signature *Mandie Crozier* Name (Printed/Typed) Mandie Crozier Date 2/17/06

Title Regulatory Specialist

Approved by (Signature) *Bradley G. Hill* Name (Printed/Typed) BRADLEY G. HILL Date 02-23-06

Title Office ENVIRONMENTAL MANAGER

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

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

*(Instructions on reverse)

**Federal Approval of this
Action is Necessary**

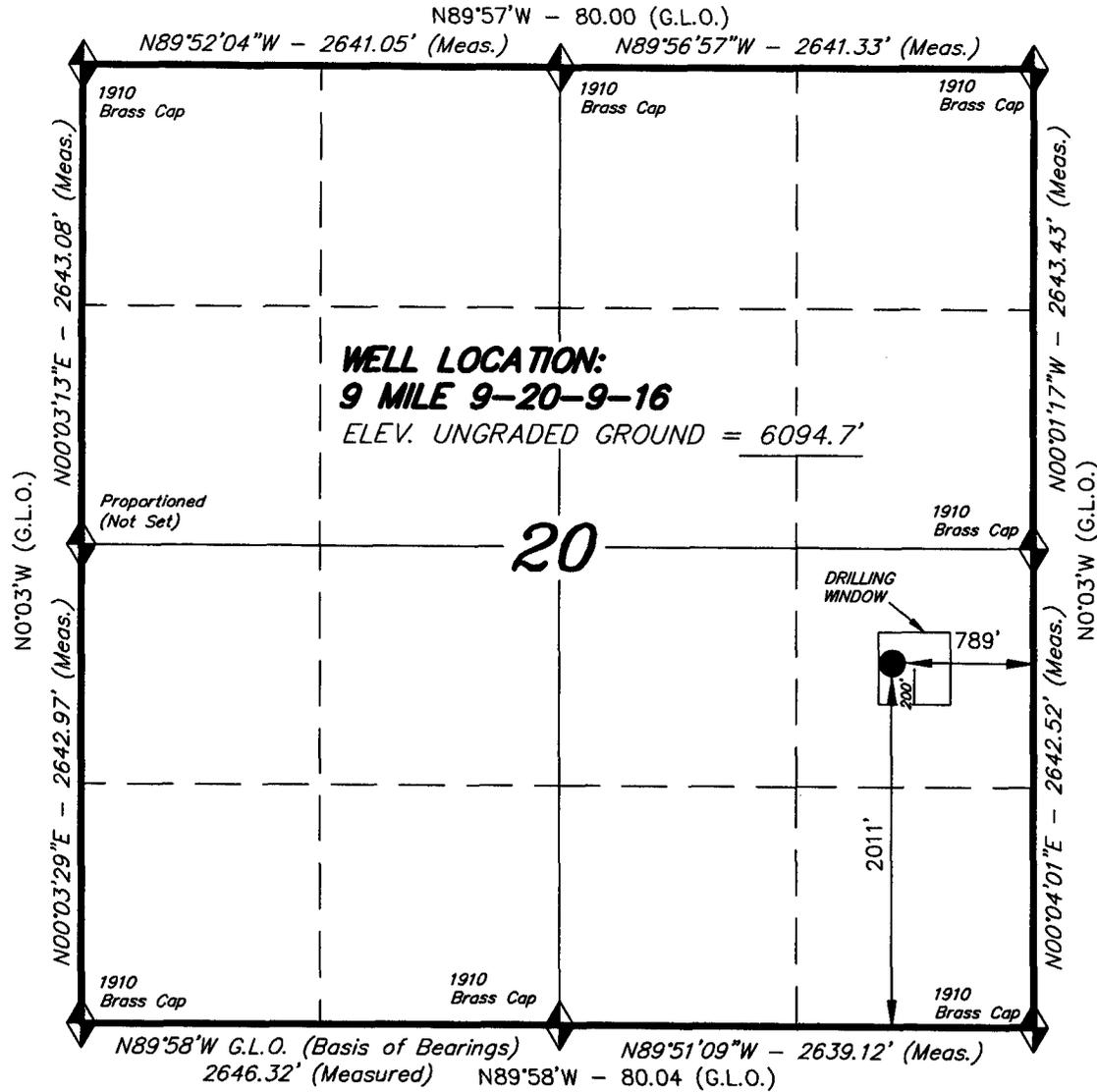
**RECEIVED
FEB 21 2006**

DIV. OF OIL, GAS & MINING

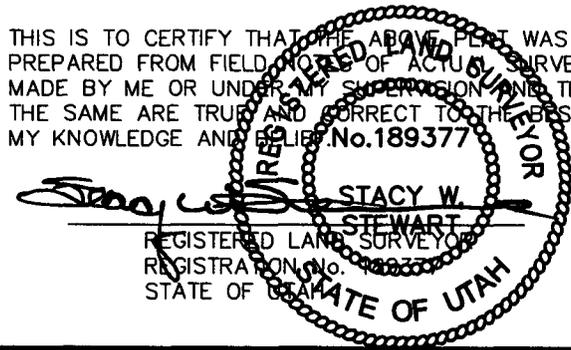
T9S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, 9 MILE 9-20-9-16,
 LOCATED AS SHOWN IN THE NE 1/4 SE
 1/4 OF SECTION 20, T9S, R16E,
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



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



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

9 MILE 9-20-9-16
 (Surface Location) NAD 83
 LATITUDE = 40° 00' 52.69"
 LONGITUDE = 110° 08' 11.71"

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

DATE SURVEYED: 1-27-06	SURVEYED BY: C.M.
DATE DRAWN: 2-1-06	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY
FEDERAL #9-20-9-16
NE/SE SECTION 20, T9S, R16E
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' – 2530'
Green River	2530'
Wasatch	5965'

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

Green River Formation 2530' – 5965' - 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 #9-20-9-16
NE/SE SECTION 20, T9S, R16E
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 #9-20-9-16 located in the NE 1/4 SE 1/4 Section 20, T9S, R16E, 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 southwesterly - 10.9 miles \pm to it's junction with an existing road to the southeast; proceed southeasterly - 2.5 miles \pm to it's junction with an existin road to the northeast; proceed northeasterly - 0.4 miles \pm to it's junction with the beginning of the proposed access road; proceed along the proposed access road - 160' \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

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #05-225, 7/13/05. Paleontological Resource Survey prepared by, Wade E. Miller, 11/10/05. See attached report cover pages, Exhibit "D".

For the Federal #9-20-9-16 Newfield Production Company requests 160' of disturbed area be granted in Lease UTU-74391 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 160' of disturbed area be granted in Lease UTU-74391 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.

Newfield Production Company requests 160' of disturbed area be granted in Lease UTU-74391 to allow for construction of the proposed water lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line. **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

Golden Eagle: Due to this proposed well access roads proximity (less that 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will be allowed between March 1 and May 15. If the nest remains inactive on May 15th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location

between May 15 and March 1 of the following year. If the nest site becomes active prior to May 15, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

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)

Crested Wheatgrass	<i>Agropyron Cristatum</i>	4 lbs/acre
Needle and Threadgrass	<i>Stipa Comata</i>	4 lbs/acre
Indian Ricegrass	<i>Oryzopsis Hymenoides</i>	4 lbs/acre

Details of the On-Site Inspection

The proposed Federal #9-20-9-16 was on-sited on 11/5/05. The following were present; Shon Mckinnon (Newfield Production), Melissa Hawk (Bureau of Land Management), Todd MaGrath (Bureau of Land Management), Chris Carusona (Bureau of Land Management), and Brandon McDonald (Bureau of Landmanagement). Weather conditions were clear and ground cover was 30% open.

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

Representative

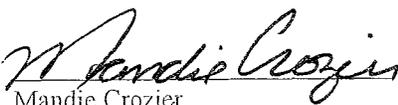
Name: Shon Mckinnon
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #9-20-9-16 NE/SE Section 20, Township 9S, Range 16E: Lease UTU-74391 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 Hartford Accident #4488944.

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

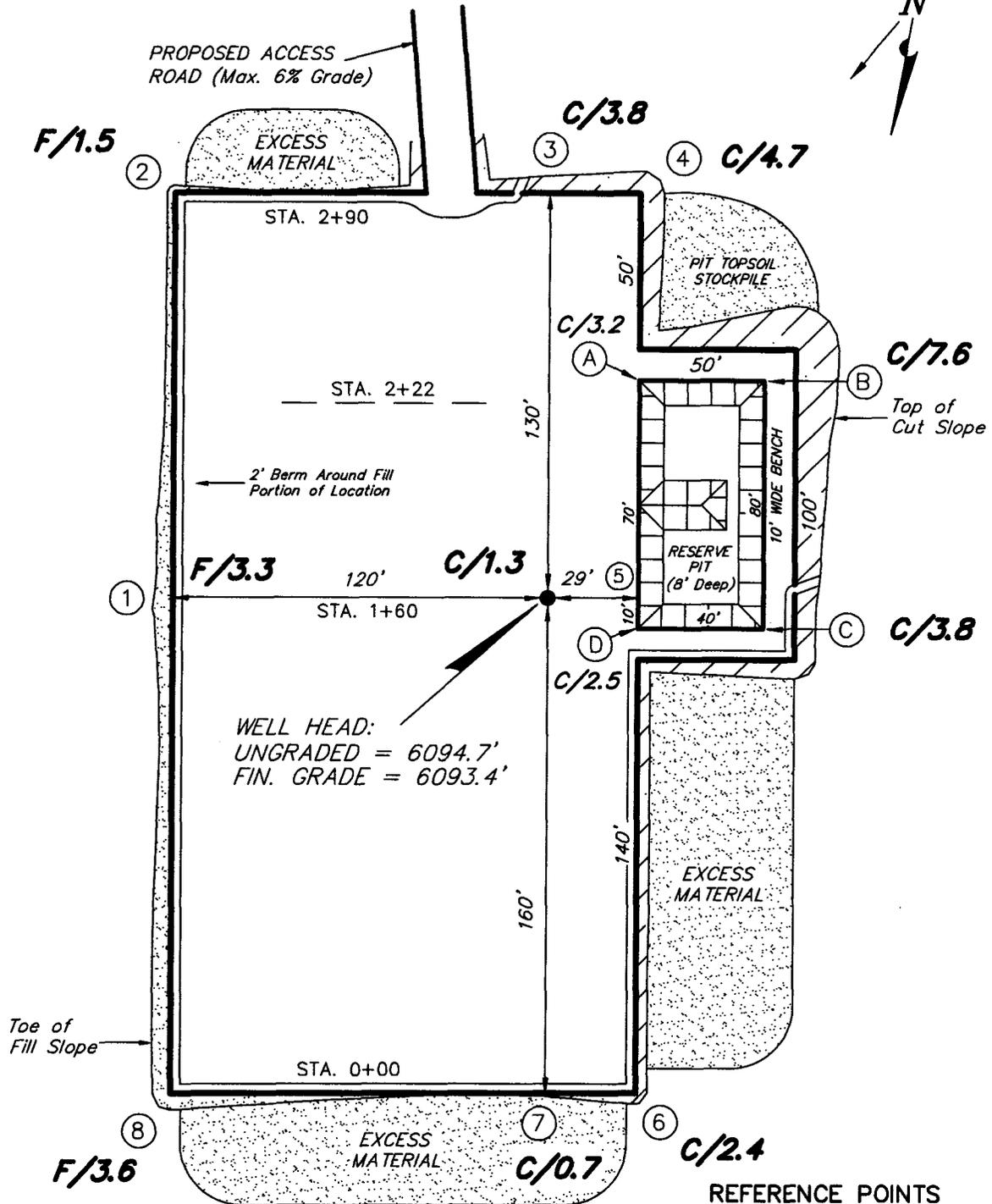
2/17/06
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

9 MILE 9-20-9-16

Section 20, T9S, R16E, S.L.B.&M.



WELL HEAD:
UNGRADED = 6094.7'
FIN. GRADE = 6093.4'

REFERENCE POINTS

- 210' NORTHERLY = 6094.4'
- 260' NORTHERLY = 6094.9'
- 170' EASTERLY = 6084.2'
- 220' EASTERLY = 6084.0'

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: M.W.

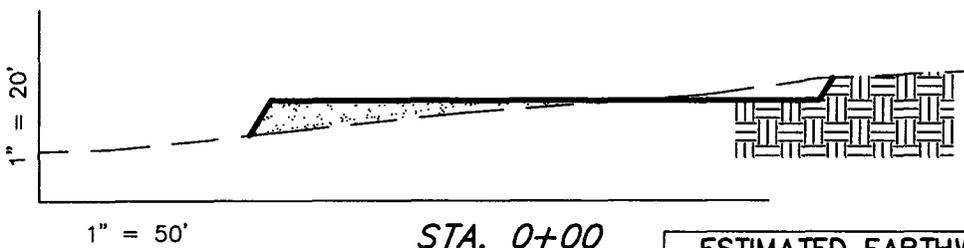
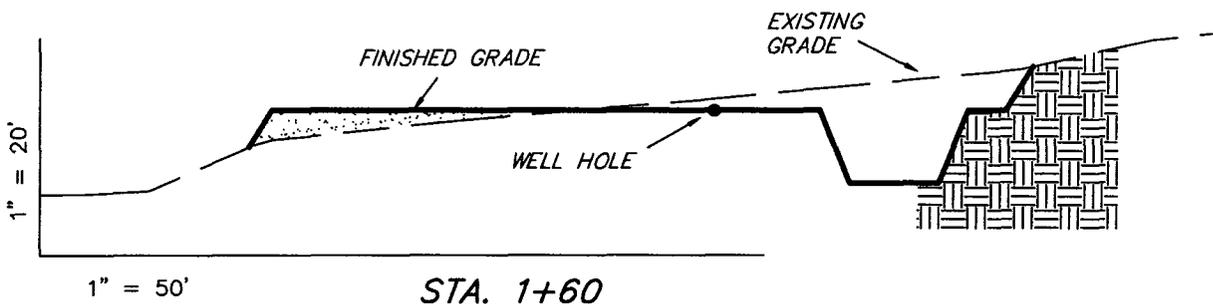
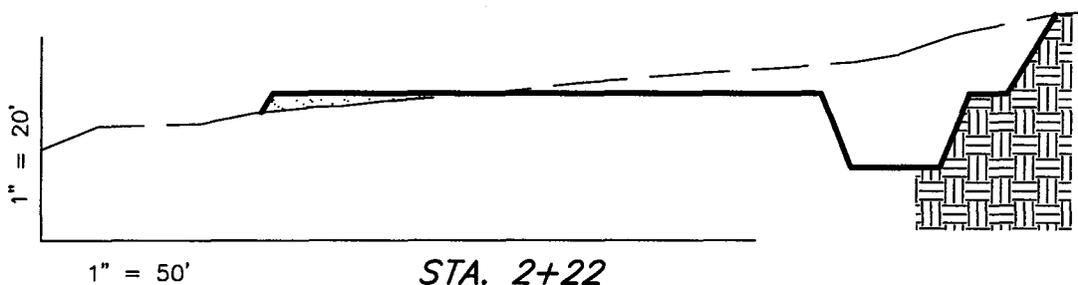
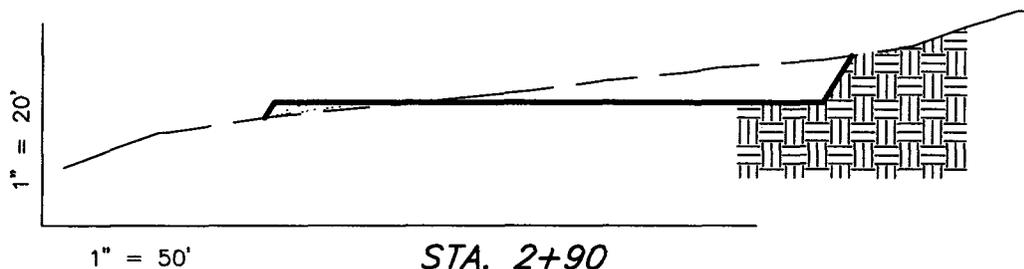
DATE: 2-1-06

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

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

9 MILE 9-20-9-16



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	1,730	1,720	Topsoil is not included in Pad Cut	10
PIT	640	0		640
TOTALS	2,370	1,720	980	650

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: M.W.

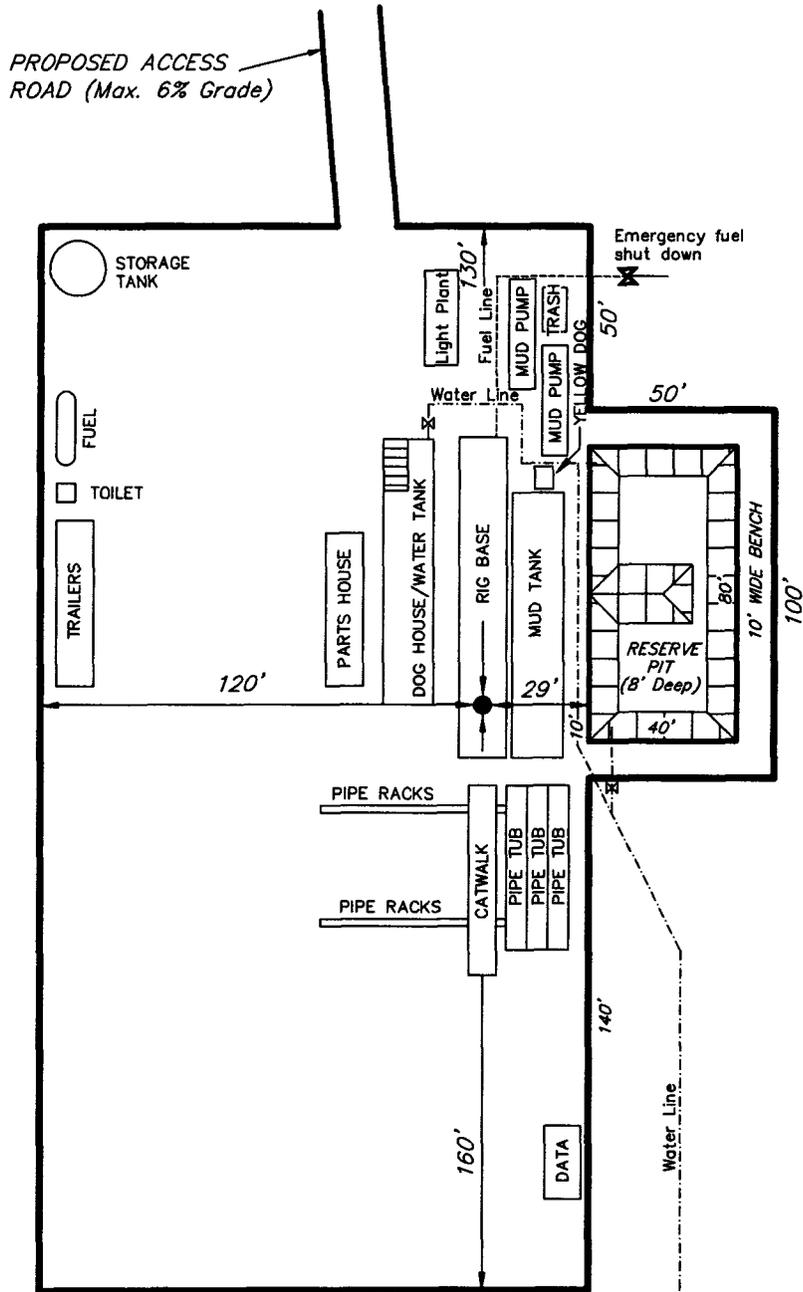
DATE: 2-1-06

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

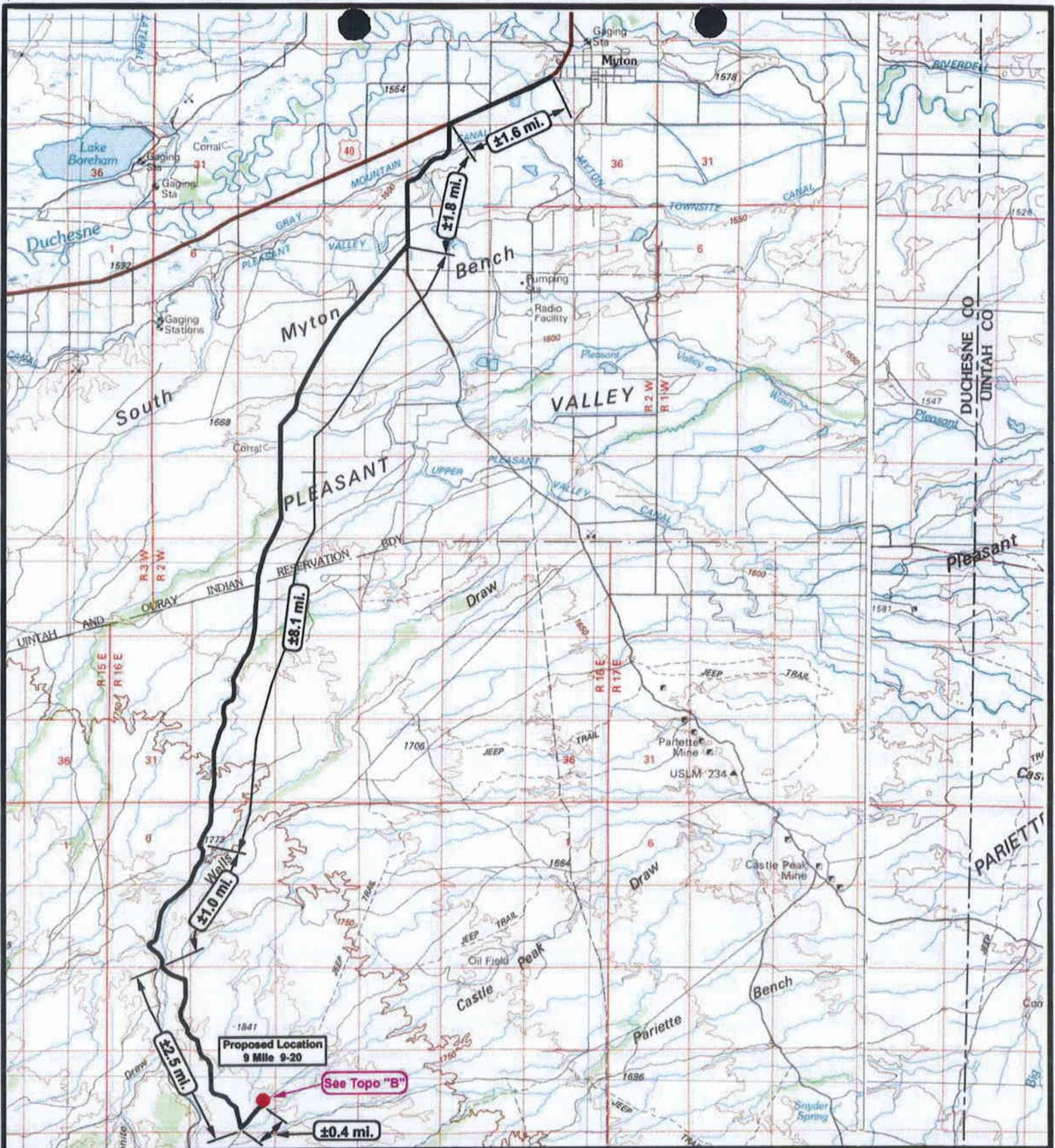
NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

9 MILE 9-20-9-16



SURVEYED BY: C.M.	SCALE: 1" = 50'	Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078 (435) 781-2501
DRAWN BY: M.W.	DATE: 2-1-06	



NEWFIELD
Exploration Company

9 Mile 9-20-9-16
SEC. 20, T9S, R16E, 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: 02-01-2006

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"A"



NEWFIELD
Exploration Company

9 Mile 9-20-9-16
SEC. 20, T9S, R16E, S.L.B.&M.



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

SCALE: 1" = 2000'
DRAWN BY: mw
DATE: 02-01-2006

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"B"



**Proposed Location
9 Mile 9-20**

$\pm 160'$
 $\pm 160'$

**Tie in at Existing
Gas Pipeline**

**Tie in at Existing
Waterline**



**NEWFIELD
Exploration Company**

**9 Mile 9-20-9-16
SEC. 20, T9S, R16E, S.L.B.&M.**



*Tri-State
Land Surveying Inc.*
(435) 781-2501

180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2000'

DRAWN BY: mw

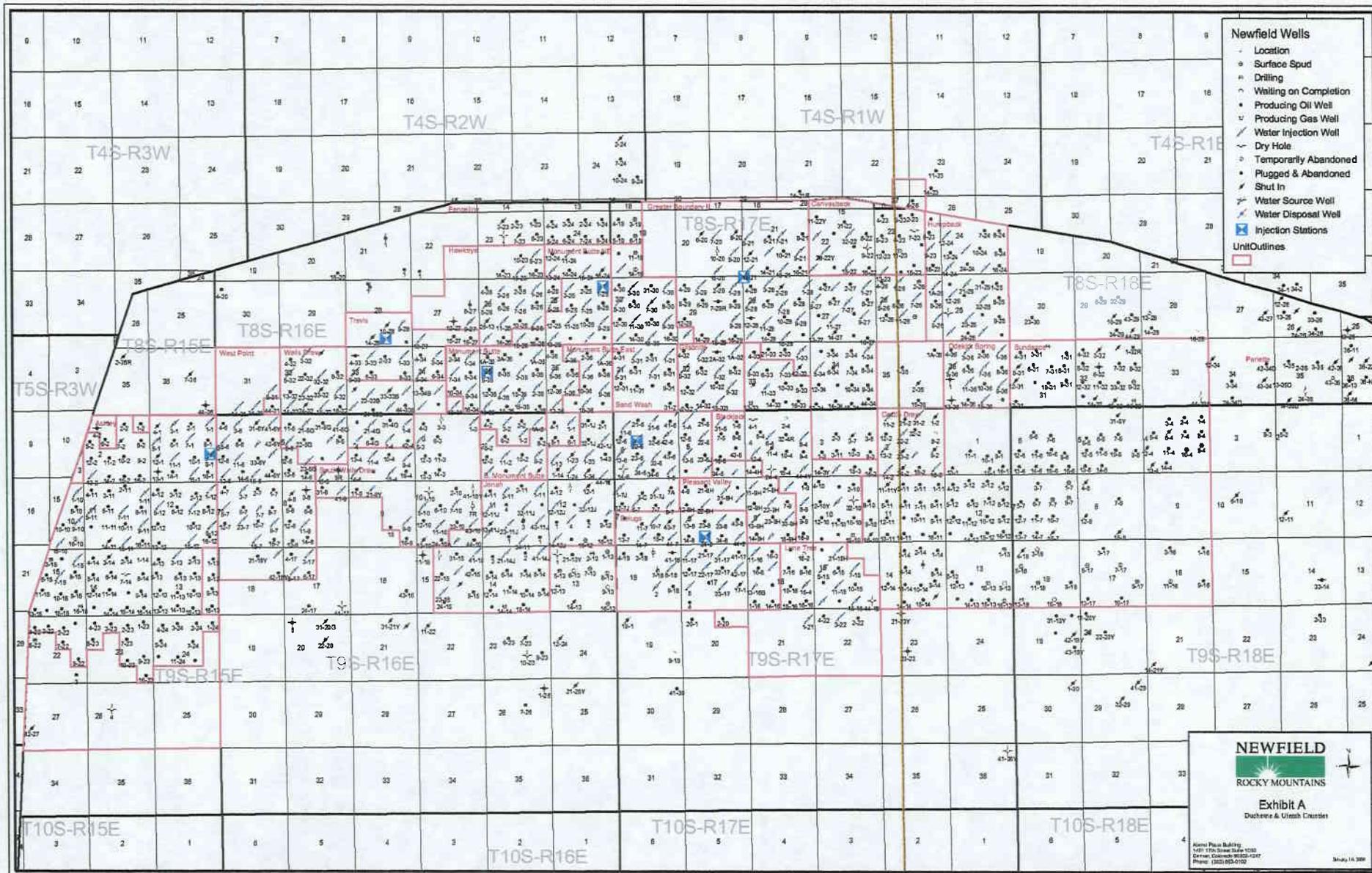
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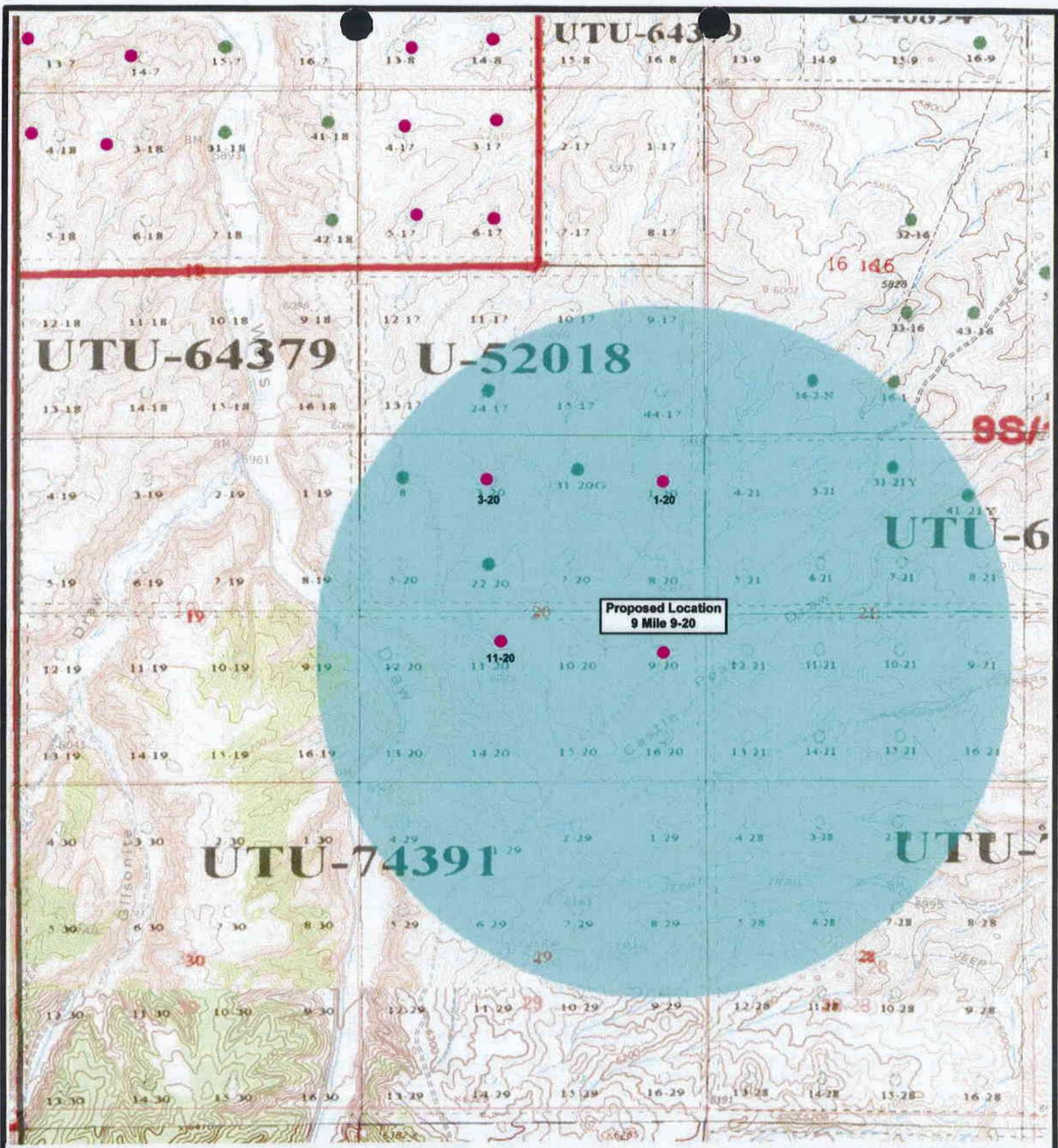
Legend

- Roads
- Proposed Gas Line
- Proposed Water Line

TOPOGRAPHIC MAP

"C"





Proposed Location
9 Mile 9-20



NEWFIELD
Exploration Company

9 Mile 9-20-9-16
SEC. 20, T9S, R16E, 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: 02-01-2006

Legend

- Proposed Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

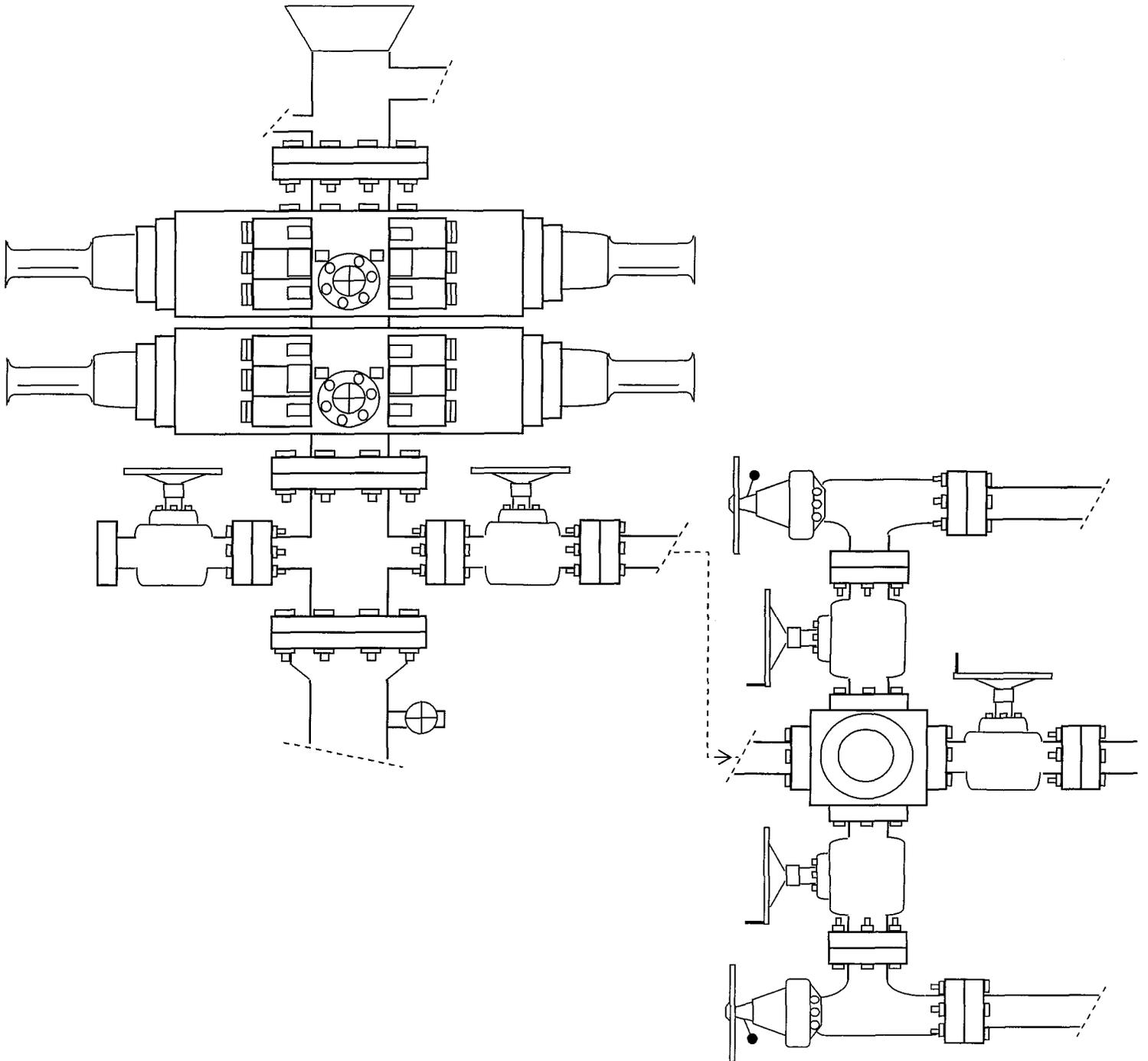


EXHIBIT C

Exhibit "D"
Page 1 of 2

CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATION'S BLOCK PARCEL
IN TOWNSHIP 9S, RANGE 16E, SECTION 19 AND 20,
DUCHESNE COUNTY, UTAH

By:

Shari Maria Silverman

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

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

Prepared By:

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

MOAC Report No. 05-225

July 13, 2005

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

State of Utah Antiquities Project (Survey)
Permit No. U-05-MQ-0668b

NEWFIELD PRODUCTION COMPANY

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

Section 8, T 9 S, R 16 E [SW 1/4 & SE 1/4, NE 1/4; and SE 1/4]; Section 17, T 9 S, R 16 E [NE 1/4; NE 1/4, NW 1/4 & SW 1/4, SE 1/4; NE 1/4, NW 1/4, & SW 1/4, SW 1/4]; Section 19, T 9 S, R 16 E [entire section]; Section 20, T 9 S, R 16 E [excluding NW 1/4, NE 1/4; and NW 1/4 & SE 1/4, NW 1/4]; Section 21, T 9 S, R 16 E [excluding NE 1/4 & NW 1/4, NE 1/4]

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
November 10, 2005

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 02/21/2006

API NO. ASSIGNED: 43-013-33068

WELL NAME: FEDERAL 9-20-9-16

OPERATOR: NEWFIELD PRODUCTION (N2695)

PHONE NUMBER: 435-646-3721

CONTACT: MANDIE CROZIER

PROPOSED LOCATION:

NESE 20 090S 160E
 SURFACE: 2011 FSL 0789 FEL
 BOTTOM: 2011 FSL 0789 FEL
 COUNTY: DUCHESNE
 LATITUDE: 40.01467 LONGITUDE: -110.1359
 UTM SURF EASTINGS: 573747 NORTHINGS: 4429533
 FIELD NAME: MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-74391

PROPOSED FORMATION: GRRV

SURFACE OWNER: 1 - Federal

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:

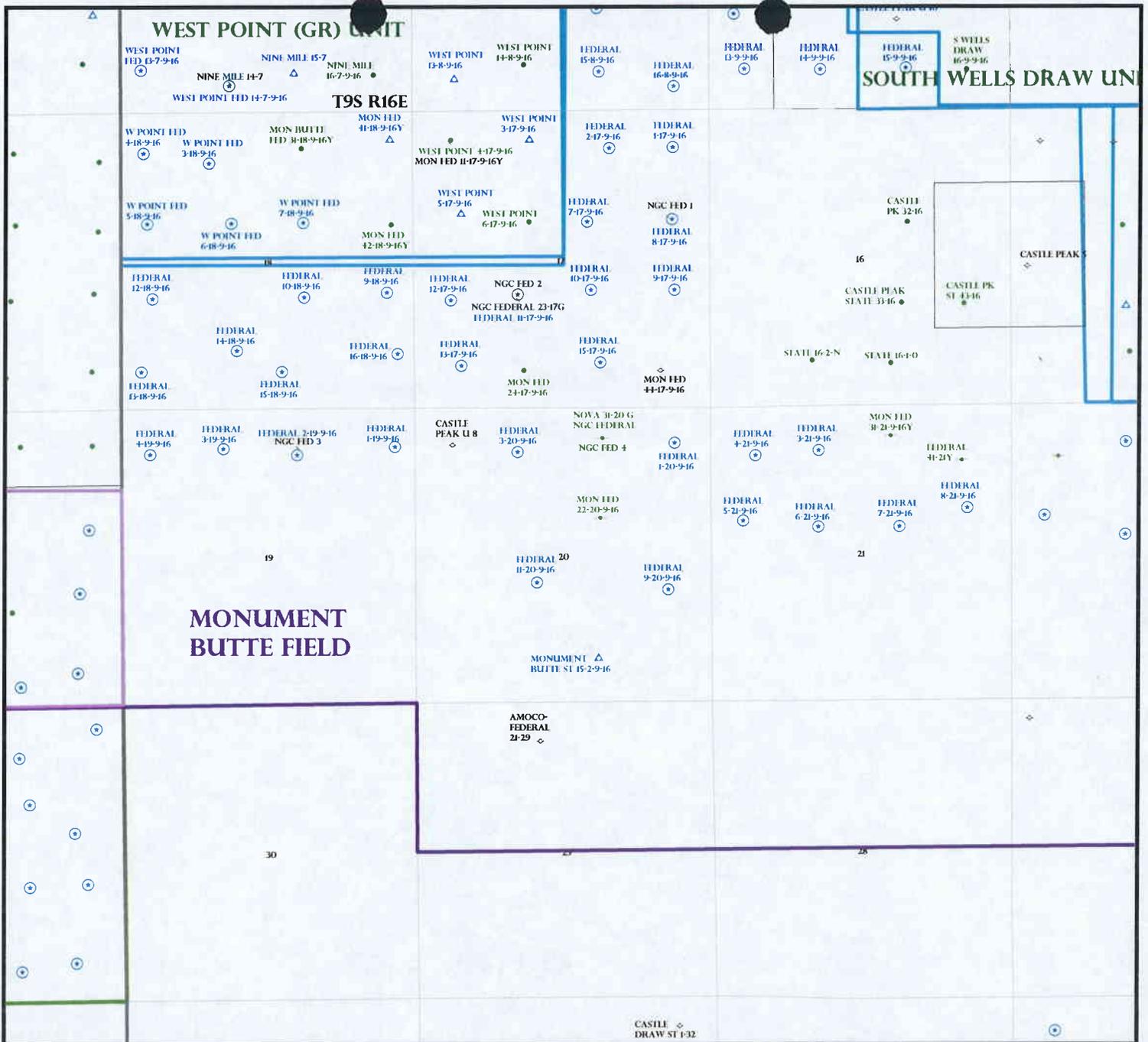
- R649-2-3.
- Unit: _____
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
- R649-3-11. Directional Drill

COMMENTS:

Sep, Separate file

STIPULATIONS:

*1- Federal Approved
2- Spacing/Slip*



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 19,20,21 T. 9S R. 16E

FIELD: MONUMENT BUTTE (105)

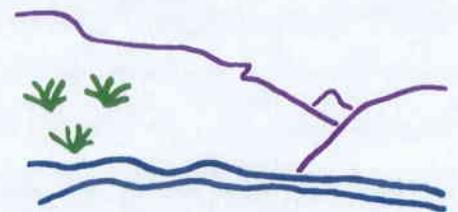
COUNTY: DUCHESNE

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



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 23-FEBRUARY-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

February 23, 2006

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

Re: Federal 9-20-9-16 Well, 2011' FSL, 789' FEL, NE SE, Sec. 20, T. 9 South,
R. 16 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 43-013-33068.

Sincerely,

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 9-20-9-16
API Number: 43-013-33068
Lease: UTU-74391

Location: NE SE Sec. 20 T. 9 South R. 16 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

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)

2011 FSL 789 FEL NE/SE Section 20, T9S R16E

5. Lease Designation and Serial No.

UTU-74391

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

FEDERAL 9-20-9-16

9. API Well No.

43-013-33068

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Permit Extension
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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 2/23/06 (expiration 2/23/07).

This APD has not been approved yet by the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 02-07-07

By: [Signature]

2-8-07
RM

FEB 06 2007

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

Signed

[Signature]
Mandie Crozier

Title

Regulatory Specialist

Date

2/2/2007

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: 43-013-33068
Well Name: Federal 9-20-9-16
Location: NE/SE Section 20, T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 2/23/2006

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 *A*

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

Mandi Cruzin
Signature

2/2/2007

Date

Title: Regulatory Specialist

Representing: Newfield Production Company

FEB 06 2007

DIV. OF OIL, GAS

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

RECEIVED
FEB 21 2006
VERNAL, UTAH

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

5. Lease Serial No. UTU-74391	
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 9-20-9-16	
9. API Well No. 43-013-33068	
1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER	10. Field and Pool, or Exploratory Monument Butte
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone	11. Sec., T., R., M., or Blk. and Survey or Area NE/SE Sec. 20, T9S R16E
2. Name of Operator Newfield Production Company	12. County or Parish Duchesne
3a. Address Route #3 Box 3630, Myton UT 84052	13. State UT
3b. Phone No. (include area code) (435) 646-3721	14. Distance in miles and direction from nearest town or post office* Approximatley 15.4 miles southwest of Myton, Utah
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/SE 2011' FSL 789' FEL At proposed prod. zone	15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 629' f/lse, NA' f/unit
16. No. of Acres in lease 2139.50	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 2468'	19. Proposed Depth 5965'
20. BLM/BIA Bond No. on file UTB000192	21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6095' GL
22. Approximate date work will start* 2nd Quarter 2006	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 2/17/06
Title Regulatory Specialist		
Approved by (Signature) <i>Jerry Hencera</i>	Name (Printed/Typed) JERRY HENCERA	Date 2-18-2007
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 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)

FEB 21 2007

DIV. OF OIL, GAS & MINING
NOTICE OF APPROVAL

UDOGM

No NOS

072M4695A



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

170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Federal 9-20-9-16
API No: 43-013-33068

Location: NESE, Sec 20, T9S, R16E
Lease No: UTU-74391
Agreement: N/A

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	Jim Ashley	Office: 435-781-4470	Cell: 435-828-7874
Petroleum Engineer:	Ryan Angus	Office: 435-781-4430	
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Chuck Macdonald	Office: 435-781-4441	
Natural Resource Specialist:	Darren Williams	Office: 435-781-4447	
Natural Resource Specialist:	Verlyn Pindell	Office: 435-781-3402	
After Hours Contact Number:	435-781-4513	Fax: 435-781-4410	

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

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

NOTIFICATION REQUIREMENTS

- Location Construction (Notify Chuck Macdonald) - Forty-Eight (48) hours prior to construction of location and access roads.
- Location Completion (Notify Chuck Macdonald) - 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 Jamie Sparger) - Twenty-Four (24) hours prior to running casing and cementing all casing strings.
- BOP & Related Equipment Tests (Notify Jamie Sparger) - 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)***

LEASE STIPULATIONS AND NOTICES

- Lands in this lease have been identified as containing Golden eagle habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the Golden eagle and/or habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.

CONDITIONS OF APPROVAL

- All applicable local, state, and/or federal laws, regulations, and/or statutes will be complied with.
- Avoid rocky outcrops.
- 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 paleontologic or cultural materials are uncovered during construction, the operator shall immediately stop work that might further disturb or move such materials and contact the Authorized Officer (AO) within 48 hours. A determination will be made by the AO as to necessary mitigation for the discovered paleontologic/cultural material.

- 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 interim seed mix for this location shall be:

Indian Ricegrass (<i>Oryzopsis hymenoides</i>)	4 lbs/acre
Needle and Threadgrass (<i>Stipa comata</i>):	4 lbs/acre
Scarlet Globemallow (<i>Sphaeralcea coccinea</i>):	1 lb/acre
Winter Fat (<i>Ceratoides lanata</i>)	3 lbs/acre

- All pounds are in pure live seed.
- 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 recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural topology, topsoil shall be respread, and the entire location shall be seeded with a seed mix recommended by the AO (preferably of native origin). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.
- 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.
- Operator shall notify any active gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

DOWNHOLE CONDITIONS OF APPROVAL

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

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. A variance is granted for O.O. #2 III. E. 1.
 - a. The blooie line shall be straight or have targeted tees for bends in the line.
 - b. Not requiring an automatic igniter or continuous pilot on the blooie line.
2. Run a cement bond log from TD to the base of the surface casing shoe.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

Cement baskets shall not be run on surface casing.

5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
7. The lessee/operator must report encounters of all non oil and gas mineral resources (such as gilsonite, tar sands, oil shale, 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.
8. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
9. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

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.

10. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys,

sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

11. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

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

12. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
13. 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.
14. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location (1/4, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).

- f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
16. 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
17. 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.
18. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

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

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3838
MYTON, UT 84052

OPERATOR ACCT. NO. 82695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	16215	4301333068	FEDERAL 9-20-9-16	NESE	20	9S	16E	DUCHESNE	6/14/2007	6/28/07
WELL 1 COMMENTS: <i>GRRU</i>											
A	99999	16201	4301333105	FEDERAL 15-20-9-16	SWSE	20	9S	16E	DUCHESNE	6/13/2007	6/21/07
WELL 2 COMMENTS: <i>GRRU</i>											
B	99999	12277	4301333247	PLEASANT VALLEY FED G-9-9-17	NENW	9	9S	17E	DUCHESNE	6/20/2007	6/21/07
WELL 3 COMMENTS: <i>GRRU</i>											
WELL 5 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

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

RECEIVED

JUN 20 2007

DIV. OF OIL, GAS & MINING

Jenri Park
Signature
Jenri Park
Production Clerk
June 20, 2007
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.
USA UTU-74391

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
FEDERAL 9-20-9-16

9. API Well No.
4301333068

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
435.646.3721

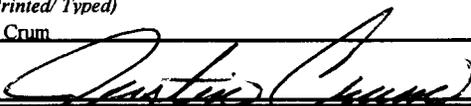
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2011 FSL 789 FEL
NESE Section 20 T9S R16E

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 6/14/07 MIRU NDSI NS # 1. Spud well @ 11:00 AM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 313 KB. On 6/18/07 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 8 bbls cement to pit. WOC.

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

Title
Drilling Foreman

Date
06/27/2007

Approved by _____ Title _____ Date _____

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

Office _____

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

(Instructions on reverse)

RECEIVED
JUL 02 2007

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 313.12

LAST CASING 8 5/8" set @ 313.12
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 310' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Federal 9-20-9-16
 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 38.72					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	302.22
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			303.12
TOTAL LENGTH OF STRING		303.12	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			313.12
TOTAL		301.27	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		301.27	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.		6/14/2007	4:00 PM	GOOD CIRC THRU JOB <u>Yes</u>			
CSG. IN HOLE		6/14/2007	5:00 PM	Bbls CMT CIRC TO SURFACE <u>8</u>			
BEGIN CIRC		6/18/2007	12:54 PM	RECIPROCATED PIPE FOR <u>NA</u>			
BEGIN PUMP CMT		6/18/2007	1:07 PM				
BEGIN DSPL. CMT		6/18/2007	1:18 PM	BUMPED PLUG TO <u>602</u>			
PLUG DOWN		6/18/2007	1:25 PM				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Justin Crum DATE 6/18/2007

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.
USA UTU-74391

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
FEDERAL 9-20-9-16

9. API Well No.
4301333068

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include area code)
435.646.3721

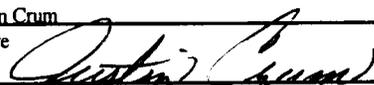
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2011 FSL 789 FEL
NESE Section 20 T9S R16E

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

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

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

On 7/29/07 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 @ 275'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6075'. 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, 141 jt's of 5.5 J-55, 15.5# csgn. Set @ 6067' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 425 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 15 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 90,000 #'s tension. Release rig @ 4:00 AM on 8/3/07.

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

Title
Drilling Foreman

Date
08/14/2007

Approved by _____ Title _____ Date _____

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

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

(Instructions on reverse)

RECEIVED

AUG 15 2007

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6067.23

LAST CASING 8 5/8" SET AT 313'
 DATUM 12
 DATUM TO CUT OFF CASING 12
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 6075' LOGGER 6103'
 HOLE SIZE 7 7/8"

Fit c/r @ 6015'
 OPERATOR Newfield Production Company
 WELL Federal 9-20-9-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI Rig # 1

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		Short jt @ 3953' 4.84'					
155	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6015.28
							0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	38.7
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6069.23
TOTAL LENGTH OF STRING		6069.23	156	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		137.91	4	CASING SET DEPTH			6067.23
TOTAL		6191.89	160	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6191.89	160				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		8/2/2007	4:30	GOOD CIRC THRU JOB			Yes
CSG. IN HOLE		8/2/2007	8:00 PM	Bbls CMT CIRC TO SURFACE			15
BEGIN CIRC		8/2/2007	8:00 PM	RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE			
BEGIN PUMP CMT		8/2/2007	9:37 PM	DID BACK PRES. VALVE HOLD ?			Yes
BEGIN DSPL. CMT		8/2/2007	10:33 PM	BUMPED PLUG TO _____ 2088 _____ PSI			
PLUG DOWN		8/2/2007	11:03 PM				
CEMENT USED				CEMENT COMPANY- B. J.			
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	300	Premiite 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	425	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.							

COMPANY REPRESENTATIVE Justin Crum DATE 8/2/2007

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.

SUBMIT IN ORIGINAL AND TO 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)
 2011 FSL 789 FEL
 NESE Section 20 T9S R16E

5. Lease Serial No.
 USA UTU-74391

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 FEDERAL 9-20-9-16

9. API Well No.
 4301333068

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 DUCHESNE, UT

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

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

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

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

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

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

I hereby certify that the foregoing is true and correct (Printed/ Typed) Mandie Crozier	Title Regulatory Specialist
Signature <i>Mandie Crozier</i>	Date 08/27/2007

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)

AUG 29 2007

UTAH DIVISION OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-74391

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
FEDERAL 9-20-9-16

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301333068

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

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 2011 FSL 789 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESE, 20, T9S, R16E

STATE: UT

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

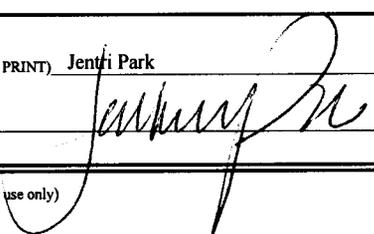
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>09/07/2007</u>	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The above subject well was completed on 08/23/07/07, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE 

DATE 09/07/2007

(This space for State use only)

RECEIVED
SEP 10 2007
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

FEDERAL 9-20-9-16

6/1/2007 To 10/30/2007

8/14/2007 Day: 1**Completion**

Rigless on 8/13/2007 - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5891' & cement top @ 88'. Perforate stage #1. LODC sds @ 5248-54' w/ 3 1/8" Slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 24 shots. 144 BWTR. SIFN.

8/18/2007 Day: 2**Completion**

Rigless on 8/17/2007 - Stage #1 LODC sds. RU BJ Services. 41 psi on well. Frac LODC sds w/ 14,994#'s of 20/40 sand in 282 bbls of Lightning 17 fluid. Broke @ 2466 psi. Treated w/ ave pressure of 2477 psi w/ ave rate of 24.8 BPM. ISIP 2540 psi. Leave pressure on well. 426 BWTR. Stage #2 LODC sds. RU The Perforators, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 8', 20' perf gun. Set plug @ 5130'. Perforate LODC sds @ 5000-28' w/ 3-1/8" Slick Guns (.43"HE, 23 gram, 90°) w/ 4 spf for total of 112 shots. RU BJ Services. 2138 psi on well. Frac LODC sds w/ 151,355#'s of 20/40 sand in 1050 bbls of Lightning 17 frac fluid. Broke @ 2257 psi. Treated w/ ave pressure of 1647 psi w/ ave rate of 24.8 BPM. ISIP 2100 psi. Leave pressure on well. 1476 BWTR. Stage #3 B.5 sds. RU The Perforators, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 7' perf gun. Set plug @ 4870'. Perforate B.5 sds @ 4767-74' w/ 3-1/8" Slick Guns (.43"HE, 23 gram, 90°) w/ 4 spf for total of 28 shots. RU BJ Services. 1811 psi on well. Frac B.5 sds w/ 19,761#'s of 20/40 sand in 294 bbls of Lightning 17 frac fluid. Broke @ 2810 psi. Treated w/ ave pressure of 2232 psi w/ ave rate of 24.8 BPM. Screened out perfs w/ 10 bbls left to flush. ISIP 4148 psi. Open well to pit @ 1 bpm. Flowed back acid & sand until clean. Recovered 130 bbls. 1640 BWTR. Stage #4 D2 sds. RU The Perforators, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 9' perf gun. Set plug @ 4710'. Perforate D2 sds @ 4602-11' w/ 3-1/8" Slick Guns (.43"HE, 23 gram, 90°) w/ 4 spf for total of 36 shots. RU BJ Services. 1121 psi on well. Frac D2 sds w/ 45,991#'s of 20/40 sand in 435 bbls of Lightning 17 frac fluid. Broke @ 4110 psi. Treated w/ ave pressure of 2094 psi w/ ave rate of 24.8 BPM. ISIP 1850 psi. Open well to pit @ 1 bpm. Well flowed for 5 hrs. Recovered 250 bbls. Good show of gas. No show of oil. SWIFN.

8/22/2007 Day: 3**Completion**

Western #3 on 8/21/2007 - MIRU Western #2. No pressure on well. ND Cameron BOP & 5M frac head. Install 3M production tbg head & NU Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ used Weatherford 4 3/4" "Chomp" bit, bit sub & new 2 7/8 8rd 6.5# J-55 tbg. Tag plug @ 4710'. Tbg displaced 12 BW on TIH. RU power swivel. C/O sd & drill out composite bridge plugs as follows (using conventional circulation): no sd, plug @ 4710' in 20 minutes; sd @ 4860', plug @ 4870' in 20 minutes; no sd, plug @ 5130' in 26 minutes. Circ hole clean W/ no fluid loss. Hang back swivel. SIFN W/ EOT @ 5172'. Est 1628 BWTR.

8/23/2007 Day: 4**Completion**

Western #3 on 8/22/2007 - No pressure on well. Con't PU & TIH W/ bit and tbg f/ 5172'. Tag fill @ 5825'. PU swivel. Drill plug remains & sd to PBD @ 6014' (lack 13' f/ float collar depth). Circ hole clean W/ no fluid loss. RD swivel. Pull EOT to 5949'. RU swab equipment. IFL @ sfc. Made 15 swb runs rec 130 BTF W/ light gas, tr oil & no sand. FFL @ 1100'. TIH W/ tbg. Tag PBD @ 6027' (no new fill). Circ hole W/ clean wtr. Lost est 30 BW & rec tr oil. LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg. W/ 19 jts in hole tbg stacked out. Work TA loose--will not go down hole. TOH W/ tbg. Found TA sheared. SIFN & WO TA. Est 1528 BWTR.

8/24/2007 Day: 5

Completion

Western #3 on 8/23/2007 - No pressure on well. MU new TA & TIH W/ production as follows: 2 7/8 NC, 2 jts tbg, SN, 2 jts tbg, new CDI 5 1/2" TA (45K) & 165 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 5201' W/ SN @ 5266' & EOT @ 5331'. Land tbg W/ 16,000# tension. NU wellhead. RU rig pump & flush tbg W/ 60 BW (returned 45 bbls). PU & TIH W/ pump and "A" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 28' RHAC pump, 6-1 1/2" weight rods, 20-3/4" scraped rods, 84-3/4" plain rods, 100-3/4" scraped rods, 1-6' & 1-4' X 3/4" pony rods and 1 1/2" X 26' polished rod. Seat pump & RU pumping unit. Fill tbg W/ 2 BW. Pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 1545 BWTR. Placed well on production @ 2:00 PM 8/23/2007 W/ 120" SL @ 5 SPM. FINAL REPORT!!

Pertinent Files: Go to File List

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

5. LEASE DESIGNATION AND SERIAL NO.

UTU-74391

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

1a. TYPE OF WORK

OIL WELL GAS WELL DRY Other _____

7. UNIT AGREEMENT NAME

Federal

1b. TYPE OF WELL

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

8. FARM OR LEASE NAME, WELL NO.

Federal 9-20-9-16

2. NAME OF OPERATOR

Newfield Exploration Company

9. WELL NO.

43-013-33068

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

10. FIELD AND POOL OR WILDCAT

Monument Butte

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

At Surface **2011' FSL & 789' FEL (NE/SE) Sec. 20, T9S, R16E**

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

Sec. 20, T9S, R16E

At top prod. Interval reported below

At total depth

14. API NO. **43-013-33068** DATE ISSUED **02/23/07**

12. COUNTY OR PARISH
Duchesne

13. STATE
UT

15. DATE SPUNDED

06/14/07

16. DATE T.D. REACHED

08/01/07

17. DATE COMPL. (Ready to prod.)

08/23/07

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

6095' GL

19. ELEV. CASINGHEAD

6107' KB

20. TOTAL DEPTH, MD & TVD

6035'

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

6027'

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 4602'-5254'

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#	313'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6067'	7-7/8"	300 sx Premlite II and 425 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5331'	TA @ 5201'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(LODC) 5248'-5254'	.49"	4/24	5248'-5254'	Frac w/ 14,994# 20/40 sand in 282 bbls fluid
(LODC) 5000'-5028'	.43"	4/112	5000'-5028'	Frac w/ 151,355# 20/40 sand in 1050 fluid
(B.5) 4767'-4774'	.43"	4/28	4767'-4774'	Frac w/ 19,761# 20/40 sand in 294 bbls fluid
(D2) 4602'-4611'	.43"	4/36	4602'-4611'	Frac w/ 45,991# 20/40 sand in 435 bbls fluid

**RECEIVED
SEP 19 2007
DIV. OF OIL, GAS & MINING**

33.* PRODUCTION

DATE FIRST PRODUCTION 08/23/07	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 18' RHAC SM Plunger Pump	WELL STATUS (Producing or shut-in) PRODUCING					
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL. 65	GAS--MCF. 0	WATER--BBL. 33	GAS-OIL RATIO 0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	

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

Sold & Used for Fuel

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

[Signature]
Jentri Park

TITLE

Production Clerk

DATE

9/17/2007

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Federal 9-20-9-16	Garden Gulch Mkr	3555'	
				Garden Gulch 1	3772'	
				Garden Gulch 2	3876'	
				Point 3 Mkr	4115'	
				X Mkr	4379'	
				Y-Mkr	4410'	
				Douglas Creek Mkr	4521'	
				BiCarbonate Mkr	4744'	
				B Limestone Mkr	4829'	
				Castle Peak	5429'	
				Basal Carbonate	5865'	
				Wasatch	5992'	
				Total Depth (LOGGERS)	6103'	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74391
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:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: FEDERAL 9-20-9-16
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013330680000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2011 FSL 0789 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 20 Township: 09.0S Range: 16.0E 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: 12/11/2012	<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 checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="New Perforations"/>

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 12/06/2012. New interval added: GB4 4059-4068' 3 JSPF On 12/10/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/11/2012 the casing was pressured up to 1280 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 250 psig during the test. There was a State representative available to witness the test - Chris Jensen.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
December 20, 2012**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 12/19/2012	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: Chris Jensen Date 12/11/12 Time 10:15 am pm
Test Conducted by: Riley Bagley
Others Present: _____

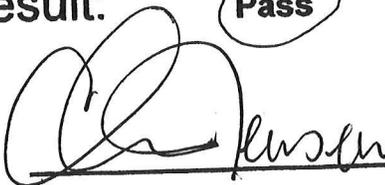
Well: Federal 9-20-916 Field: Monument Butte
Well Location: Federal 9-20-916 API No: 4301333068

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1280</u>	psig
5	<u>1280</u>	psig
10	<u>1280</u>	psig
15	<u>1280</u>	psig
20	<u>1280</u>	psig
25	<u>1280</u>	psig
30 min	<u>1280</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 250 psig

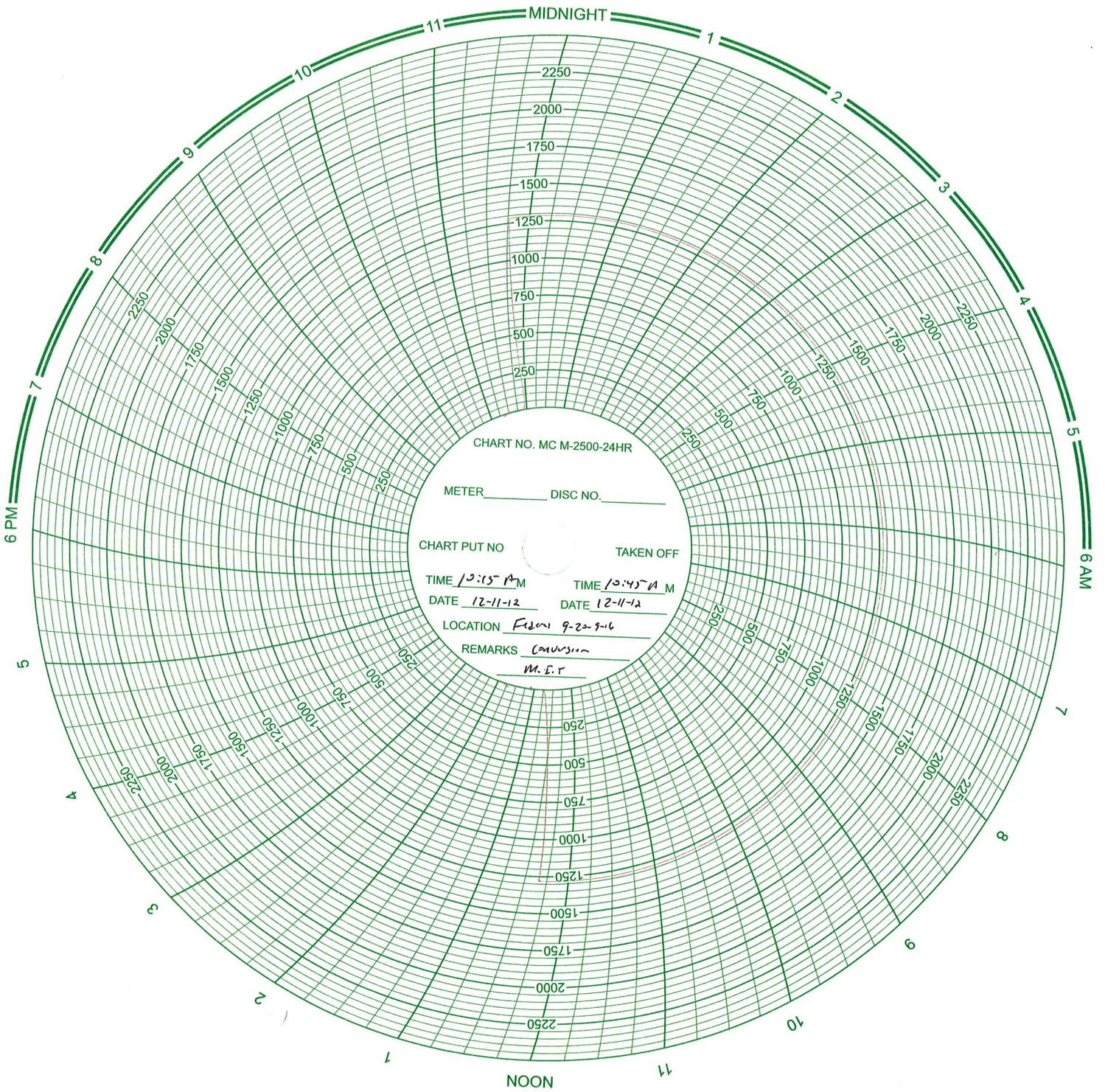
Result: Pass Fail

Signature of Witness:



Signature of Person Conducting Test:





Daily Activity Report

Format For Sundry

FEDERAL 9-20-9-16

10/1/2012 To 2/28/2013

12/5/2012 Day: 2

Conversion

Nabors #1423 on 12/5/2012 - POOH & Dope Collars. Perforate GB-4 Formation. PU & TIH W/ Plug, PKR & N-80 Tbg. - M/U 5 1/2" TS PLUG - RETRIEVING HEAD - 2 3/8" PUP - 5 1/2" HD PKR - RIH W/ 2 JTS, S/N - RIH W/ 123 JTS - SWIFN - 09:30 10:30 1 hrs 0 mins A.01 MOVE RIG - SPOT IN T -SILL - SPOT IN RIG - POST TRIP - 10:30 11:30 1 hrs 0 mins A.04 RIG UP - BLEED OFF TBG - UNHANG RODS - R/D PUMP JACK - 11:30 12:30 1 hrs 0 mins C.09 L/D POLISH ROD - UNSEAT ROD PUMP - FLUSH RODS W/ 40 BBLS - SOFT SEAT PUMP - FILL TBG W/ 13 BBLS - PSI TEST TBG TO 3000 PSI - GOOD TEST - 12:30 15:30 3 hrs 0 mins B.01 L/D RODS - FLUSHED RODS 1/2 WAY OUT OF HOLE - (100) 3/4" 4 PER GUIDED, (82) 3/4" PLAIN RODS, (22) 3/4" 4 PER GUIDED, (6) 1 1/2" WT BARS, PUMP - LIGHT SCALE ON BTM 15 RODS AND WT BARS - HEAVY SCALE ON PUMP - 15:30 16:00 0 hrs 30 mins C.26 R/U SANDLINE - TAG FILL @ +/- 6014' LITTLE OR NO NEW FILL - L/D SANDLINE - 16:00 17:30 1 hrs 30 mins C.06 UNFLANGE TBG - RELEASE TAC - N/U BOPS - R/U WORKFLOOR - R/U TBG EQUIPMENT - SWIFN - 17:30 18:30 1 hrs 0 mins F.02 CREW TRAVEL HOME - N/D WASHINGTON HEAD - R/U EXTREME WIRELINE RIH W/ 3-1/8 Csg Guns 3 SPF Perf The GB-4 Formation @ 4059-68' POOH R/D WIRELINE - N/U WASHINGTON HEAD - - N/D WASHINGTON HEAD - R/U EXTREME WIRELINE RIH W/ 3-1/8 Csg Guns 3 SPF Perf The GB-4 Formation @ 4059-68' POOH R/D WIRELINE - N/U WASHINGTON HEAD - - 07:00 13:00 6 hrs 0 mins B.01 SICP 50 PSI - SITP 0 PSI - BLEED WELL OFF - OPEN WELL - POOH W/ 128 JTS BREAKING AND DOPING COLLARS - L/D 37 JTS - BHA (TAC, 2JTS, S/N, 2 JTS, N/C) - 07:00 13:00 6 hrs 0 mins B.01 SICP 50 PSI - SITP 0 PSI - BLEED WELL OFF - OPEN WELL - POOH W/ 128 JTS BREAKING AND DOPING COLLARS - L/D 37 JTS - BHA (TAC, 2JTS, S/N, 2 JTS, N/C) - 06:00 07:00 1 hrs 0 mins F.02 CREW TRAVEL AND JSP MEETING 07:00 13:00 6 hrs 0 mins B.01 SICP 50 PSI - SITP 0 PSI - BLEED WELL OFF - OPEN WELL - POOH W/ 128 JTS BREAKING AND DOPING COLLARS - L/D 37 JTS - BHA (TAC, 2JTS, S/N, 2 JTS, N/C) 13:00 15:00 2 hrs 0 mins C.21 N/D WASHINGTON HEAD - R/U EXTREME WIRELINE - SHOOT PERFS @ 4059' - 4068' - R/D WIRELINE - N/U WASHINGTON HEAD - 15:00 17:30 2 hrs 30 mins B.04 M/U 5 1/2" TS PLUG - RETRIEVING HEAD - 2 3/8" PUP - 5 1/2" HD PKR - RIH W/ 2 JTS, S/N - RIH W/ 123 JTS - SWIFN - 06:00 07:00 1 hrs 0 mins F.02 CREW TRAVEL AND JSP MEETING 07:00 13:00 6 hrs 0 mins B.01 SICP 50 PSI - SITP 0 PSI - BLEED WELL OFF - OPEN WELL - POOH W/ 128 JTS BREAKING AND DOPING COLLARS - L/D 37 JTS - BHA (TAC, 2JTS, S/N, 2 JTS, N/C) 13:00 15:00 2 hrs 0 mins C.21 N/D WASHINGTON HEAD - R/U EXTREME WIRELINE - SHOOT PERFS @ 4059' - 4068' - R/D WIRELINE - N/U WASHINGTON HEAD - 15:00 17:30 2 hrs 30 mins B.04 M/U 5 1/2" TS PLUG - RETRIEVING HEAD - 2 3/8" PUP - 5 1/2" HD PKR - RIH W/ 2 JTS, S/N - RIH W/ 123 JTS - SWIFN - UNFLANGE TBG - RELEASE TAC - N/U BOPS - R/U WORKFLOOR - R/U TBG EQUIPMENT - SWIFN - - UNFLANGE TBG - RELEASE TAC - N/U BOPS - R/U WORKFLOOR - R/U TBG EQUIPMENT - SWIFN - - R/U SANDLINE - TAG FILL @ +/- 6014' LITTLE OR NO NEW FILL - L/D SANDLINE - - R/U SANDLINE - TAG FILL @ +/- 6014' LITTLE OR NO NEW FILL - L/D SANDLINE - - L/D RODS - FLUSHED RODS 1/2 WAY OUT OF HOLE - (100) 3/4" 4 PER GUIDED, (82) 3/4" PLAIN RODS, (22) 3/4" 4 PER GUIDED, (6) 1 1/2" WT BARS, PUMP - LIGHT SCALE ON BTM 15 RODS AND WT BARS - HEAVY SCALE ON PUMP - - L/D RODS - FLUSHED RODS 1/2 WAY OUT OF HOLE - (100) 3/4" 4 PER GUIDED, (82) 3/4" PLAIN RODS, (22) 3/4" 4 PER GUIDED, (6) 1 1/2" WT BARS, PUMP - LIGHT SCALE ON BTM 15 RODS AND WT BARS - HEAVY SCALE ON PUMP - - L/D POLISH ROD - UNSEAT ROD PUMP - FLUSH RODS W/ 40 BBLS - SOFT SEAT PUMP - FILL TBG W/ 13 BBLS - PSI TEST TBG TO 3000 PSI - GOOD TEST - - L/D POLISH ROD - UNSEAT ROD PUMP - FLUSH RODS W/ 40 BBLS - SOFT SEAT PUMP - FILL TBG W/ 13 BBLS - PSI TEST TBG TO 3000 PSI - GOOD TEST - - RIG UP - BLEED OFF TBG - UNHANG RODS - R/D PUMP JACK - - RIG UP - BLEED OFF TBG - UNHANG RODS - R/D PUMP JACK - - 09:30 10:30 1 hrs 0 mins A.01 MOVE RIG - SPOT IN T -SILL - SPOT IN

RIG - POST TRIP - 10:30 11:30 1 hrs 0 mins A.04 RIG UP - BLEED OFF TBG - UNHANG RODS
- R/D PUMP JACK - 11:30 12:30 1 hrs 0 mins C.09 L/D POLISH ROD - UNSEAT ROD PUMP -
FLUSH RODS W/ 40 BBLS - SOFT SEAT PUMP - FILL TBG W/ 13 BBLS - PSI TEST TBG TO 3000
PSI - GOOD TEST - 12:30 15:30 3 hrs 0 mins B.01 L/D RODS - FLUSHED RODS 1/2 WAY OUT
OF HOLE - (100) 3/4" 4 PER GUIDED, (82) 3/4" PLAIN RODS, (22) 3/4" 4 PER GUIDED, (6) 1
1/2" WT BARS, PUMP - LIGHT SCALE ON BTM 15 RODS AND WT BARS - HEAVY SCALE ON
PUMP - 15:30 16:00 0 hrs 30 mins C.26 R/U SANDLINE - TAG FILL @ +/- 6014' LITTLE OR
NO NEW FILL - L/D SANDLINE - 16:00 17:30 1 hrs 30 mins C.06 UNFLANGE TBG - RELEASE
TAC - N/U BOPS - R/U WORKFLOOR - R/U TBG EQUIPMENT - SWIFN - 17:30 18:30 1 hrs 0
mins F.02 CREW TRAVEL HOME - 09:30 10:30 1 hrs 0 mins A.01 MOVE RIG - SPOT IN T -SILL
- SPOT IN RIG - POST TRIP - 10:30 11:30 1 hrs 0 mins A.04 RIG UP - BLEED OFF TBG -
UNHANG RODS - R/D PUMP JACK - 11:30 12:30 1 hrs 0 mins C.09 L/D POLISH ROD - UNSEAT
ROD PUMP - FLUSH RODS W/ 40 BBLS - SOFT SEAT PUMP - FILL TBG W/ 13 BBLS - PSI TEST
TBG TO 3000 PSI - GOOD TEST - 12:30 15:30 3 hrs 0 mins B.01 L/D RODS - FLUSHED RODS
1/2 WAY OUT OF HOLE - (100) 3/4" 4 PER GUIDED, (82) 3/4" PLAIN RODS, (22) 3/4" 4 PER
GUIDED, (6) 1 1/2" WT BARS, PUMP - LIGHT SCALE ON BTM 15 RODS AND WT BARS - HEAVY
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RELEASE TAC - N/U BOPS - R/U WORKFLOOR - R/U TBG EQUIPMENT - SWIFN - 17:30 18:30
1 hrs 0 mins F.02 CREW TRAVEL HOME - M/U 5 1/2" TS PLUG - RETRIEVING HEAD - 2 3/8"
PUP - 5 1/2" HD PKR - RIH W/ 2 JTS, S/N - RIH W/ 123 JTS - SWIFN - M/U 5 1/2" TS PLUG -
RETRIEVING HEAD - 2 3/8" PUP - 5 1/2" HD PKR - RIH W/ 2 JTS, S/N - RIH W/ 123 JTS -
SWIFN - N/D WASHINGTON HEAD - R/U EXTREME WIRELINE RIH W/ 3-1/8 Csg Guns 3 SPF
Perf The GB-4 Formation @ 4059-68' POOH R/D WIRELINE - N/U WASHINGTON HEAD - - N/D
WASHINGTON HEAD - R/U EXTREME WIRELINE RIH W/ 3-1/8 Csg Guns 3 SPF Perf The GB-4
Formation @ 4059-68' POOH R/D WIRELINE - N/U WASHINGTON HEAD - - 07:00 13:00 6 hrs
0 mins B.01 SICP 50 PSI - SITP 0 PSI - BLEED WELL OFF - OPEN WELL - POOH W/ 128 JTS
BREAKING AND DOPING COLLARS - L/D 37 JTS - BHA (TAC, 2JTS, S/N, 2 JTS, N/C) - 07:00
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B.04 M/U 5 1/2" TS PLUG - RETRIEVING HEAD - 2 3/8" PUP - 5 1/2" HD PKR - RIH W/ 2 JTS,
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S/N, 2 JTS, N/C) 13:00 15:00 2 hrs 0 mins C.21 N/D WASHINGTON HEAD - R/U EXTREME
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15:00 17:30 2 hrs 30 mins B.04 M/U 5 1/2" TS PLUG - RETRIEVING HEAD - 2 3/8" PUP - 5
1/2" HD PKR - RIH W/ 2 JTS, S/N - RIH W/ 123 JTS - SWIFN - UNFLANGE TBG - RELEASE TAC
- N/U BOPS - R/U WORKFLOOR - R/U TBG EQUIPMENT - SWIFN - - UNFLANGE TBG - RELEASE
TAC - N/U BOPS - R/U WORKFLOOR - R/U TBG EQUIPMENT - SWIFN - - R/U SANDLINE - TAG
FILL @ +/- 6014' LITTLE OR NO NEW FILL - L/D SANDLINE - - R/U SANDLINE - TAG FILL @
+/- 6014' LITTLE OR NO NEW FILL - L/D SANDLINE - - L/D RODS - FLUSHED RODS 1/2 WAY
OUT OF HOLE - (100) 3/4" 4 PER GUIDED, (82) 3/4" PLAIN RODS, (22) 3/4" 4 PER GUIDED,
(6) 1 1/2" WT BARS, PUMP - LIGHT SCALE ON BTM 15 RODS AND WT BARS - HEAVY SCALE
ON PUMP - - L/D RODS - FLUSHED RODS 1/2 WAY OUT OF HOLE - (100) 3/4" 4 PER GUIDED,
(82) 3/4" PLAIN RODS, (22) 3/4" 4 PER GUIDED, (6) 1 1/2" WT BARS, PUMP - LIGHT SCALE
ON BTM 15 RODS AND WT BARS - HEAVY SCALE ON PUMP - - L/D POLISH ROD - UNSEAT
ROD PUMP - FLUSH RODS W/ 40 BBLS - SOFT SEAT PUMP - FILL TBG W/ 13 BBLS - PSI TEST
TBG TO 3000 PSI - GOOD TEST - - L/D POLISH ROD - UNSEAT ROD PUMP - FLUSH RODS W/
40 BBLS - SOFT SEAT PUMP - FILL TBG W/ 13 BBLS - PSI TEST TBG TO 3000 PSI - GOOD
TEST - - RIG UP - BLEED OFF TBG - UNHANG RODS - R/D PUMP JACK - - RIG UP - BLEED OFF

TBG - UNHANG RODS - R/D PUMP JACK - - 09:30 10:30 1 hrs 0 mins A.01 MOVE RIG - SPOT IN T -SILL - SPOT IN RIG - POST TRIP - 10:30 11:30 1 hrs 0 mins A.04 RIG UP - BLEED OFF TBG - UNHANG RODS - R/D PUMP JACK - 11:30 12:30 1 hrs 0 mins C.09 L/D POLISH ROD - UNSEAT ROD PUMP - FLUSH RODS W/ 40 BBLS - SOFT SEAT PUMP - FILL TBG W/ 13 BBLS - PSI TEST TBG TO 3000 PSI - GOOD TEST - 12:30 15:30 3 hrs 0 mins B.01 L/D RODS - FLUSHED RODS 1/2 WAY OUT OF HOLE - (100) 3/4" 4 PER GUIDED, (82) 3/4" PLAIN RODS, (22) 3/4" 4 PER GUIDED, (6) 1 1/2" WT BARS, PUMP - LIGHT SCALE ON BTM 15 RODS AND WT BARS - HEAVY SCALE ON PUMP - 15:30 16:00 0 hrs 30 mins C.26 R/U SANDLINE - TAG FILL @ +/- - 6014' LITTLE OR NO NEW FILL - L/D SANDLINE - 16:00 17:30 1 hrs 30 mins C.06 UNFLANGE TBG - RELEASE TAC - N/U BOPS - R/U WORKFLOOR - R/U TBG EQUIPMENT - SWIFN - 17:30 18:30 1 hrs 0 mins F.02 CREW TRAVEL HOME - M/U 5 1/2" TS PLUG - RETRIEVING HEAD - 2 3/8" PUP - 5 1/2" HD PKR - RIH W/ 2 JTS, S/N - RIH W/ 123 JTS - SWIFN **Finalized**

Daily Cost: \$0

Cumulative Cost: \$21,488

12/6/2012 Day: 3

Conversion

Nabors #1423 on 12/6/2012 - Fill Hole Set Tools. Frac & Flow Back Well. Trip Tbg. - M/U BHA (RENTY GUIDE, 2 3/8" PUP, X -OVER, 5 1/2" x 2 7/8" ARROWSET PKR, RETRIEVING HEAD, 2 7/8" S/N) RIH W/ 127 JTS - SWIFN - POOH & L/D 129 JTS - L/D TOOLS - - RD BAKER HUGHES FLOW WELL BACK @ 2 -3 BPM FOR 45 MINUTES - PRESSURED BACKSIDE UP TO 300 PSI - RELEASED PKR - CIRCULATED WELL W/ 30 BBLS - R/D FRAC VALVE - M/U WASHSTAND - WASH DOWN TO PLUG - LATCH ONTO PLUG - CIRCULATE WELL W/ 40 BBLS - RELEASE PLUG - WELL WENT ON A VACUUM - - RU BAKER HUGHES.SAFETY MEETING. JSA. PRESS TEST TO 7200PSI BREAK DOWN GB-4 FROMATION@ 4995 PSI (27 HOLES) W/ 5 BBLS FRESH WATER. PUMP 6 BBLS 15% HCL. PUMP 89 BBLS FRESH TO GET RATE. PUMP 28 BBLS 17# PAD, 79 BBLS 1# TO 2# 20/40 SAND RAMPED. 141 BBLS 2# TO 4# 20/40 SAND RAMPED. 24.8 BBLS FRESH WATER FLUSH. ISIP 1565 PSI. FG. 82. MAX PRESS 4284 PSI. AVG PRESS 3319 PSI. MAX RATE 20.5 BPM, AVG RATE 15.6 BPM. 21,580# 20/40 WHITE SAND IN FORMATION. 375 BBLS PUMPED CWI. - RIG UP BAKER HUGHES - FILL HOLE W/ 90 BBLS - SET PKR - - SICP 0 PSI - SITP 0 PSI - OPEN WELL - P/U 7 JTS - SET RBP @ 4092' - JAY OFF OF PLUG - COME UP HOLE TO 3992' - LEAVE PKR UNSET - - CREW TRAVEL AND JSP MEETING - M/U BHA (RENTY GUIDE, 2 3/8" PUP, X -OVER, 5 1/2" x 2 7/8" ARROWSET PKR, RETRIEVING HEAD, 2 7/8" S/N) RIH W/ 127 JTS - SWIFN - POOH & L/D 129 JTS - L/D TOOLS - - RD BAKER HUGHES FLOW WELL BACK @ 2 -3 BPM FOR 45 MINUTES - PRESSURED BACKSIDE UP TO 300 PSI - RELEASED PKR - CIRCULATED WELL W/ 30 BBLS - R/D FRAC VALVE - M/U WASHSTAND - WASH DOWN TO PLUG - LATCH ONTO PLUG - CIRCULATE WELL W/ 40 BBLS - RELEASE PLUG - WELL WENT ON A VACUUM - - RU BAKER HUGHES.SAFETY MEETING. JSA. PRESS TEST TO 7200PSI BREAK DOWN GB-4 FROMATION@ 4995 PSI (27 HOLES) W/ 5 BBLS FRESH WATER. PUMP 6 BBLS 15% HCL. PUMP 89 BBLS FRESH TO GET RATE. PUMP 28 BBLS 17# PAD, 79 BBLS 1# TO 2# 20/40 SAND RAMPED. 141 BBLS 2# TO 4# 20/40 SAND RAMPED. 24.8 BBLS FRESH WATER FLUSH. ISIP 1565 PSI. FG. 82. MAX PRESS 4284 PSI. AVG PRESS 3319 PSI. MAX RATE 20.5 BPM, AVG RATE 15.6 BPM. 21,580# 20/40 WHITE SAND IN FORMATION. 375 BBLS PUMPED CWI. - RIG UP BAKER HUGHES - FILL HOLE W/ 90 BBLS - SET PKR - - SICP 0 PSI - SITP 0 PSI - OPEN WELL - P/U 7 JTS - SET RBP @ 4092' - JAY OFF OF PLUG - COME UP HOLE TO 3992' - LEAVE PKR UNSET - - CREW TRAVEL AND JSP MEETING **Finalized**

Daily Cost: \$0

Cumulative Cost: \$74,235

12/7/2012 Day: 4

Conversion

Nabors #1423 on 12/7/2012 - Press test tbg. Set PKR. Press test Csg - Ready For MIT -

PRESSURE CSG UP TO 1500 PSI - PRESSURED UP CSG 4 TIMES BEFORE ACHIEVING A GOOD TEST @ 1450 PSI FOR 30 MINUTES @ 4:15 PM - SWIFW - H/O PUMPED 50 BBLS PACKER FLUID - UNFLANGE WELL HEAD - SET PACKER - LAND TBG IN 15000#'S TENSION - - R/D WORKFLOOR - N/D BOPS - LAND TBG ON FLANGE - - R/U SANDLINE - FISH DROP VALVE - R/D SANDLINE - - SICP 50 PSI - SITP 50 PSI - BLEED WELL OFF - H/O PUMPED 20 BBL PAD - DROP VALVE - FILL TBG - PRESSURE TEST TBG TO 3000 PSI - HAD TO PUMP TBG UP 5 TIMES BEFORE GETTING A ZERO LOSS TEST @ 10:30 - BLEED TBG OFF - - CREW TRAVEL AND JSP MEETING - Ready For MIT - PRESSURE CSG UP TO 1500 PSI - PRESSURED UP CSG 4 TIMES BEFORE ACHIEVING A GOOD TEST @ 1450 PSI FOR 30 MINUTES @ 4:15 PM - SWIFW - H/O PUMPED 50 BBLS PACKER FLUID - UNFLANGE WELL HEAD - SET PACKER - LAND TBG IN 15000#'S TENSION - - R/D WORKFLOOR - N/D BOPS - LAND TBG ON FLANGE - - R/U SANDLINE - FISH DROP VALVE - R/D SANDLINE - - SICP 50 PSI - SITP 50 PSI - BLEED WELL OFF - H/O PUMPED 20 BBL PAD - DROP VALVE - FILL TBG - PRESSURE TEST TBG TO 3000 PSI - HAD TO PUMP TBG UP 5 TIMES BEFORE GETTING A ZERO LOSS TEST @ 10:30 - BLEED TBG OFF - - CREW TRAVEL AND JSP MEETING **Finalized**

Daily Cost: \$0

Cumulative Cost: \$94,551

12/12/2012 Day: 5

Conversion

Rigless on 12/12/2012 - Conduct initial MIT - On 12/10/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/11/2012 the casing was pressured up to 1280 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 250 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 12/10/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/11/2012 the casing was pressured up to 1280 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 250 psig during the test. There was a State representative available to witness the test - Chris Jensen. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$179,985

Pertinent Files: [Go to File List](#)

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-74391
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 9-20-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2011 FSL 0789 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 20 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013330680000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/1/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER	
	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <p style="text-align: center;">The above reference well was put on injection at 11:15 AM on 02/01/2013.</p> <div style="text-align: right; margin-top: 20px;"> <p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 13, 2013</p> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 2/4/2013	

NEWFIELD



February 17, 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: 1-19-9-16, 2-19-9-16, 3-19-9-16, 4-19-9-16,
1-20-9-16, 3-20-9-16, 9-20-9-16, and 4-21-9-16.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed Federal 1-19-9-16 is an Exception Location. Our Land Department will send you the required Exception Location Letter. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

A handwritten signature in cursive script that reads "Mandie Crozier".

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

FEB 21 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-74391	
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 9-20-9-16	
9. API Well No. 43-013-33068	
1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER	10. Field and Pool, or Exploratory Monument Butte
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone	11. Sec., T., R., M., or Blk. and Survey or Area NE/SE Sec. 20, T9S R16E
2. Name of Operator Newfield Production Company	12. County or Parish Duchesne
3a. Address Route #3 Box 3630, Myton UT 84052	13. State UT
3b. Phone No. (include area code) (435) 646-3721	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/SE 2011' FSL 789' FEL 573747X 40, 014671 At proposed prod. zone 4429533Y 110.135884	
14. Distance in miles and direction from nearest town or post office* Approximatley 15.4 miles southwest of Myton, Utah	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 629' f/lse, NA' f/unit	16. No. of Acres in lease 2139.50
17. Spacing Unit dedicated to this well 40 Acres	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 2468'	19. Proposed Depth 5965'
20. BLM/BIA Bond No. on file UTB000192	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6095' GL	22. Approximate date work will start* 2nd Quarter 2006
	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 2/17/06
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL ENVIRONMENTAL MANAGER	Date 02-23-06
Title	Office	

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

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

*(Instructions on reverse)

**Federal Approval of this
Action is Necessary**

**RECEIVED
FEB 21 2006**

DIV. OF OIL, GAS & MINING

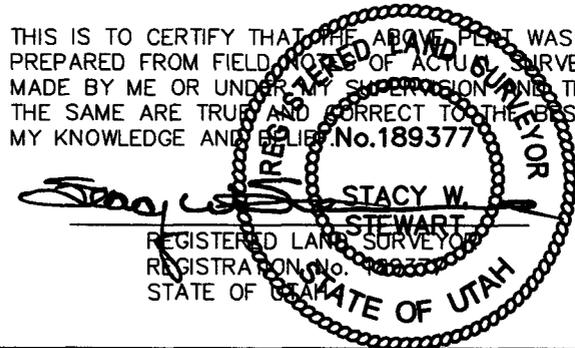
T9S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, 9 MILE 9-20-9-16,
 LOCATED AS SHOWN IN THE NE 1/4 SE
 1/4 OF SECTION 20, T9S, R16E,
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



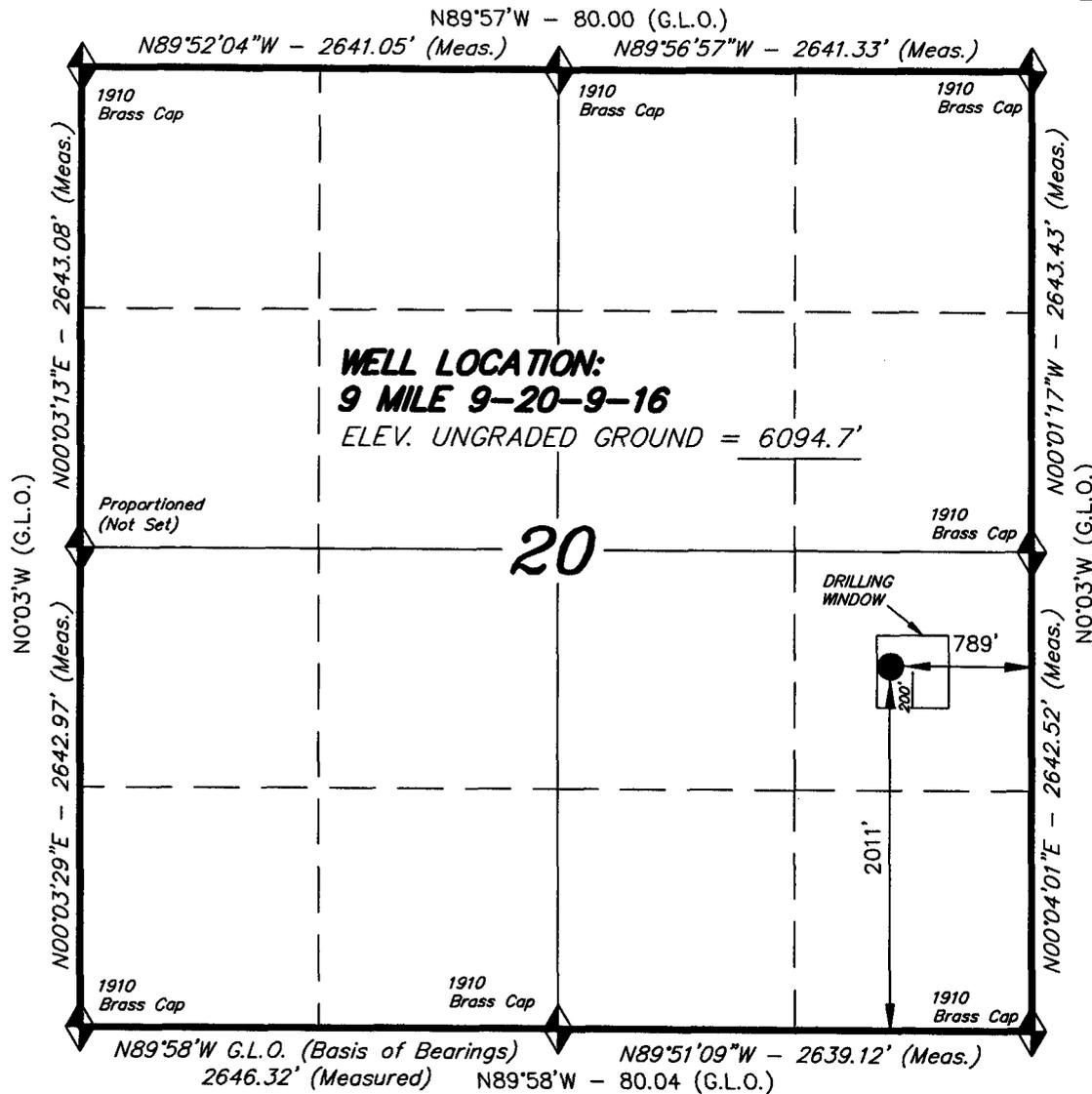
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
 PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
 MADE BY ME OR UNDER MY SUPERVISION AND THAT
 THE SAME ARE TRUE AND CORRECT TO THE BEST OF
 MY KNOWLEDGE AND BELIEF. No. 189377



TRI STATE LAND SURVEYING & CONSULTING

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

DATE SURVEYED: 1-27-06	SURVEYED BY: C.M.
DATE DRAWN: 2-1-06	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'



◆ = SECTION CORNERS LOCATED

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

9 MILE 9-20-9-16
 (Surface Location) NAD 83
 LATITUDE = 40° 00' 52.69"
 LONGITUDE = 110° 08' 11.71"

NEWFIELD PRODUCTION COMPANY
FEDERAL #9-20-9-16
NE/SE SECTION 20, T9S, R16E
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' – 2530'
Green River	2530'
Wasatch	5965'

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

Green River Formation 2530' – 5965' - 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 #9-20-9-16
NE/SE SECTION 20, T9S, R16E
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 #9-20-9-16 located in the NE 1/4 SE 1/4 Section 20, T9S, R16E, 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 southwesterly - 10.9 miles \pm to it's junction with an existing road to the southeast; proceed southeasterly - 2.5 miles \pm to it's junction with an existin road to the northeast; proceed northeasterly - 0.4 miles \pm to it's junction with the beginning of the proposed access road; proceed along the proposed access road - 160' \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

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #05-225, 7/13/05. Paleontological Resource Survey prepared by, Wade E. Miller, 11/10/05. See attached report cover pages, Exhibit "D".

For the Federal #9-20-9-16 Newfield Production Company requests 160' of disturbed area be granted in Lease UTU-74391 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 160' of disturbed area be granted in Lease UTU-74391 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.

Newfield Production Company requests 160' of disturbed area be granted in Lease UTU-74391 to allow for construction of the proposed water lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line. **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

Golden Eagle: Due to this proposed well access roads proximity (less than 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will be allowed between March 1 and May 15. If the nest remains inactive on May 15th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location

between May 15 and March 1 of the following year. If the nest site becomes active prior to May 15, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

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)

Crested Wheatgrass	<i>Agropyron Cristatum</i>	4 lbs/acre
Needle and Threadgrass	<i>Stipa Comata</i>	4 lbs/acre
Indian Ricegrass	<i>Oryzopsis Hymenoides</i>	4 lbs/acre

Details of the On-Site Inspection

The proposed Federal #9-20-9-16 was on-sited on 11/5/05. The following were present; Shon Mckinnon (Newfeild Production), Melissa Hawk (Bureau of Land Management), Todd MaGrath (Bureau of Land Management), Chris Carusona (Bureau of Land Management), and Brandon McDonald (Bureau of Landmanagement). Weather conditions were clear and ground cover was 30% open.

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

Representative

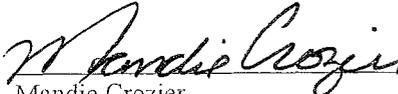
Name: Shon Mckinnon
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #9-20-9-16 NE/SE Section 20, Township 9S, Range 16E: Lease UTU-74391 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 Hartford Accident #4488944.

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

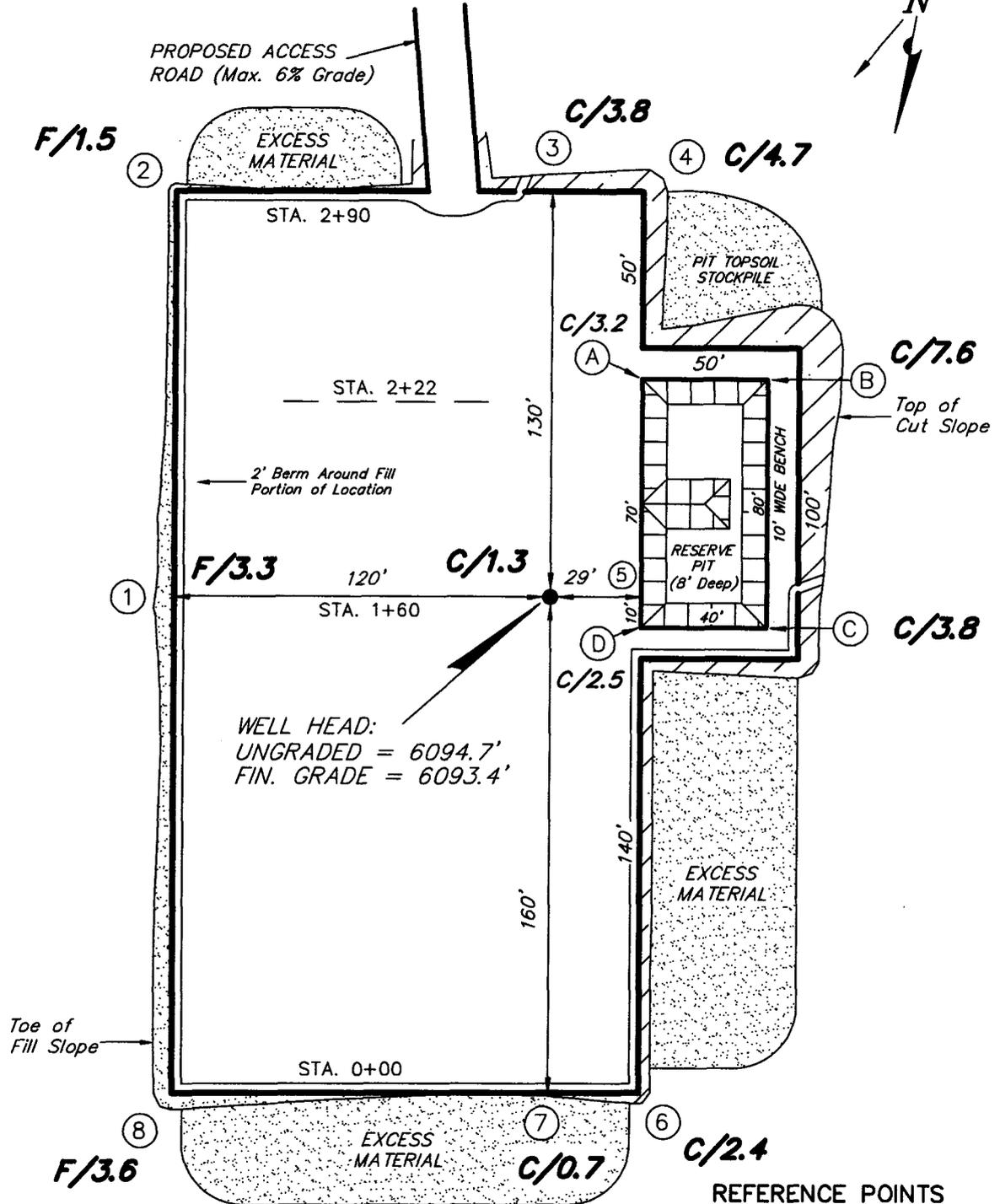
2/17/06
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

9 MILE 9-20-9-16

Section 20, T9S, R16E, S.L.B.&M.



WELL HEAD:
UNGRADED = 6094.7'
FIN. GRADE = 6093.4'

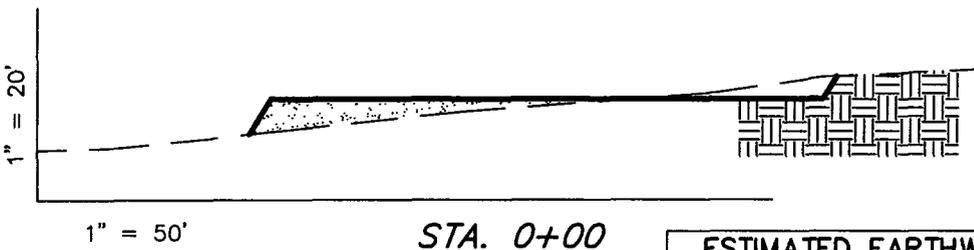
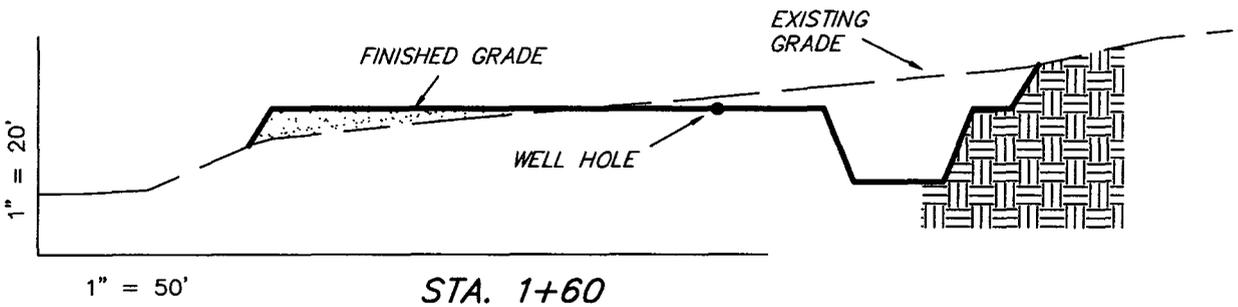
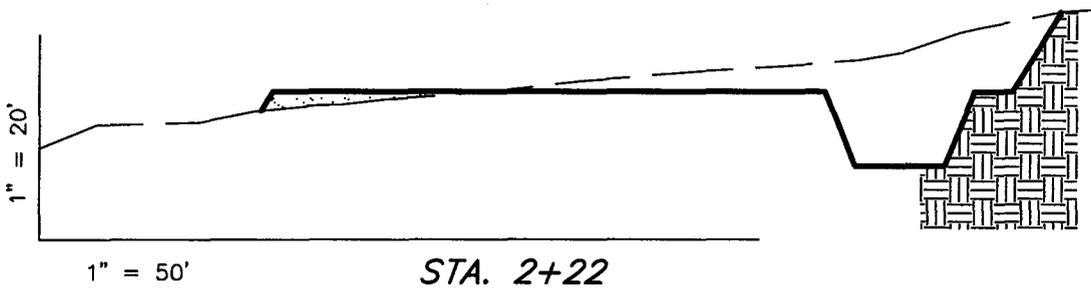
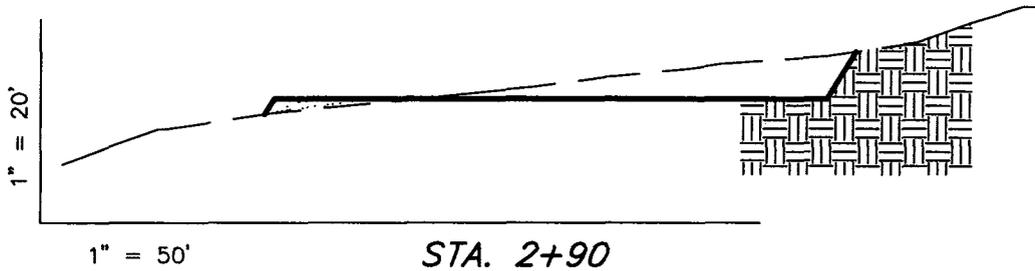
REFERENCE POINTS

- 210' NORTHERLY = 6094.4'
- 260' NORTHERLY = 6094.9'
- 170' EASTERLY = 6084.2'
- 220' EASTERLY = 6084.0'

SURVEYED BY: C.M.	SCALE: 1" = 50'	Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078
DRAWN BY: M.W.	DATE: 2-1-06	

(435) 781-2501

NEWFIELD PRODUCTION COMPANY
CROSS SECTIONS
9 MILE 9-20-9-16



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	1,730	1,720	Topsoil is not included in Pad Cut	10
PIT	640	0		640
TOTALS	2,370	1,720	980	650

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: M.W.

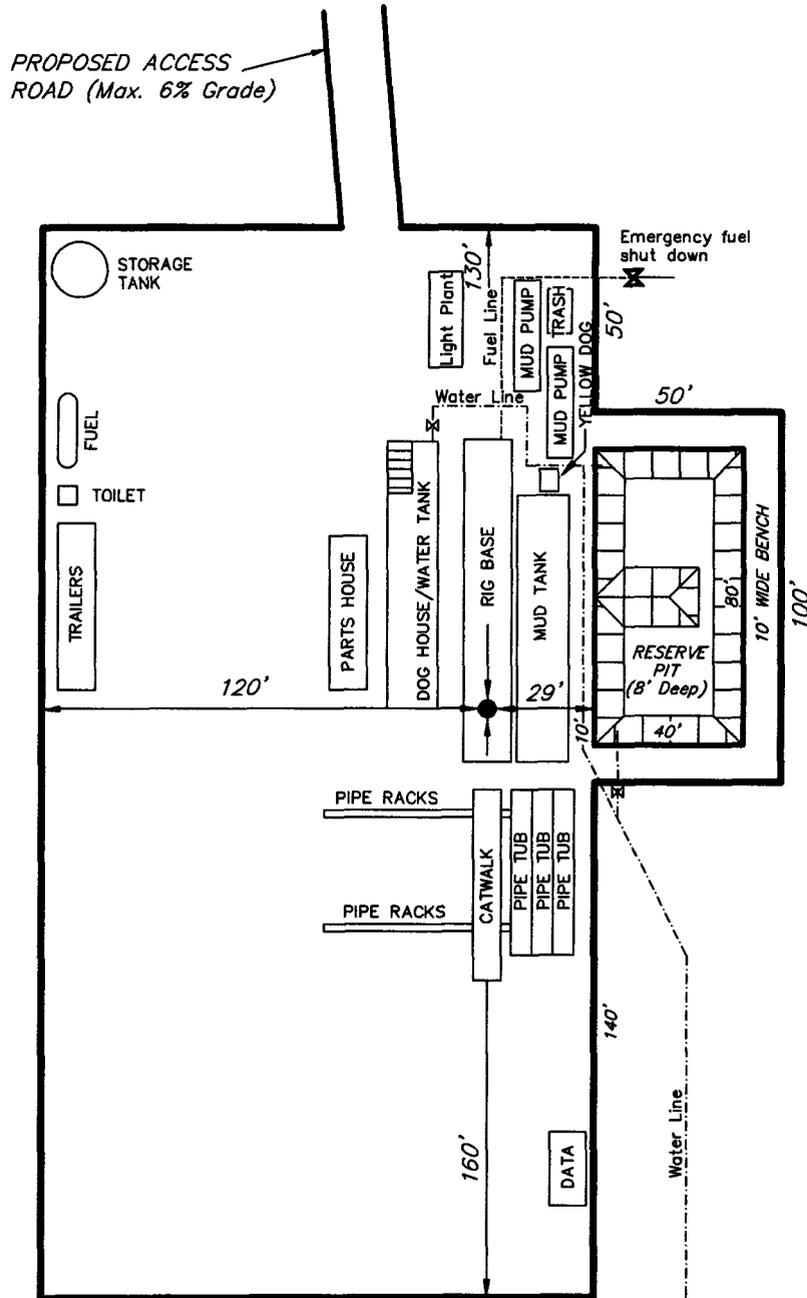
DATE: 2-1-06

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

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

9 MILE 9-20-9-16



SURVEYED BY: C.M.

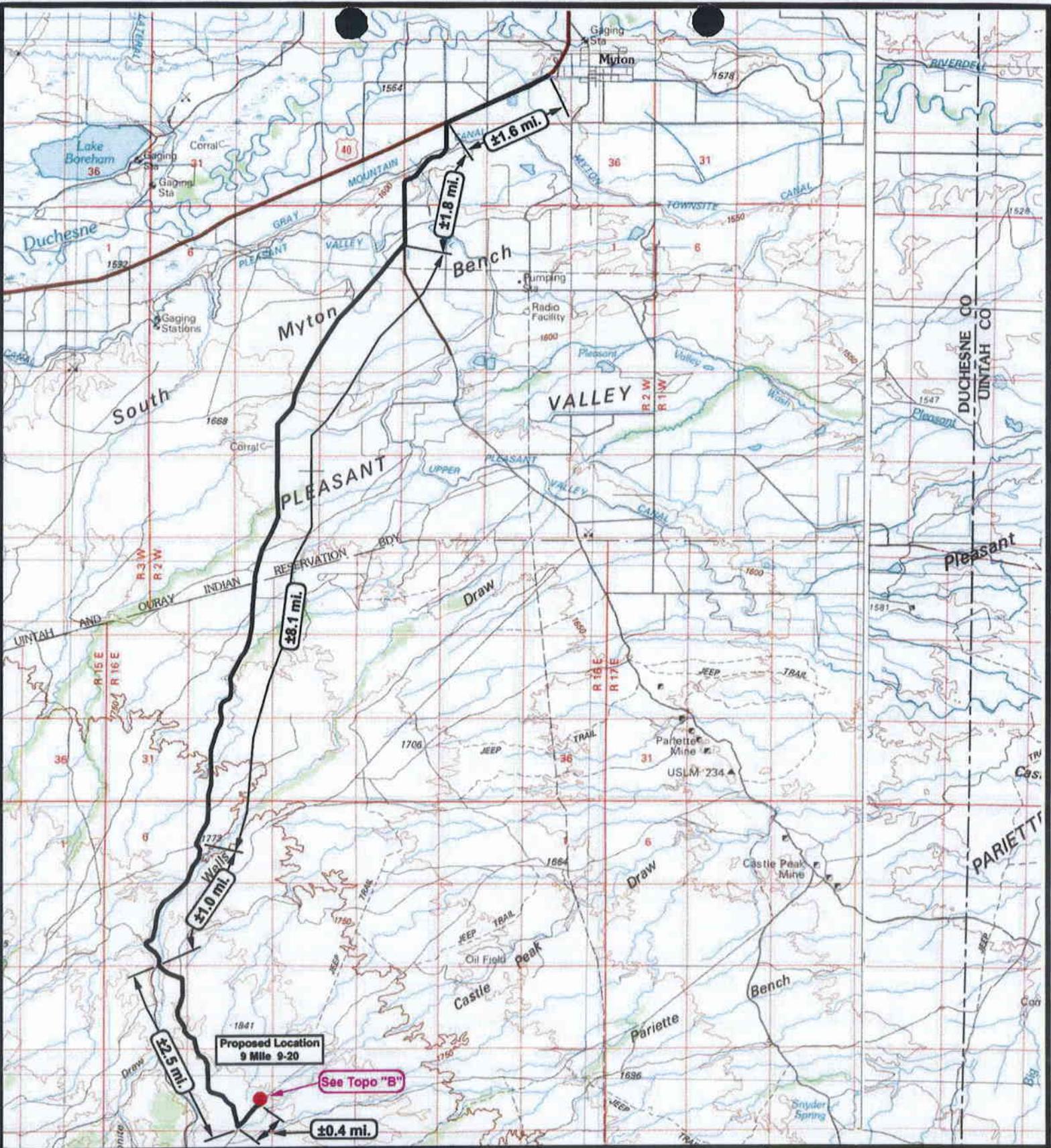
SCALE: 1" = 50'

DRAWN BY: M.W.

DATE: 2-1-06

(435) 781-2501

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078




NEWFIELD
 Exploration Company

9 Mile 9-20-9-16
SEC. 20, T9S, R16E, S.L.B.&M.



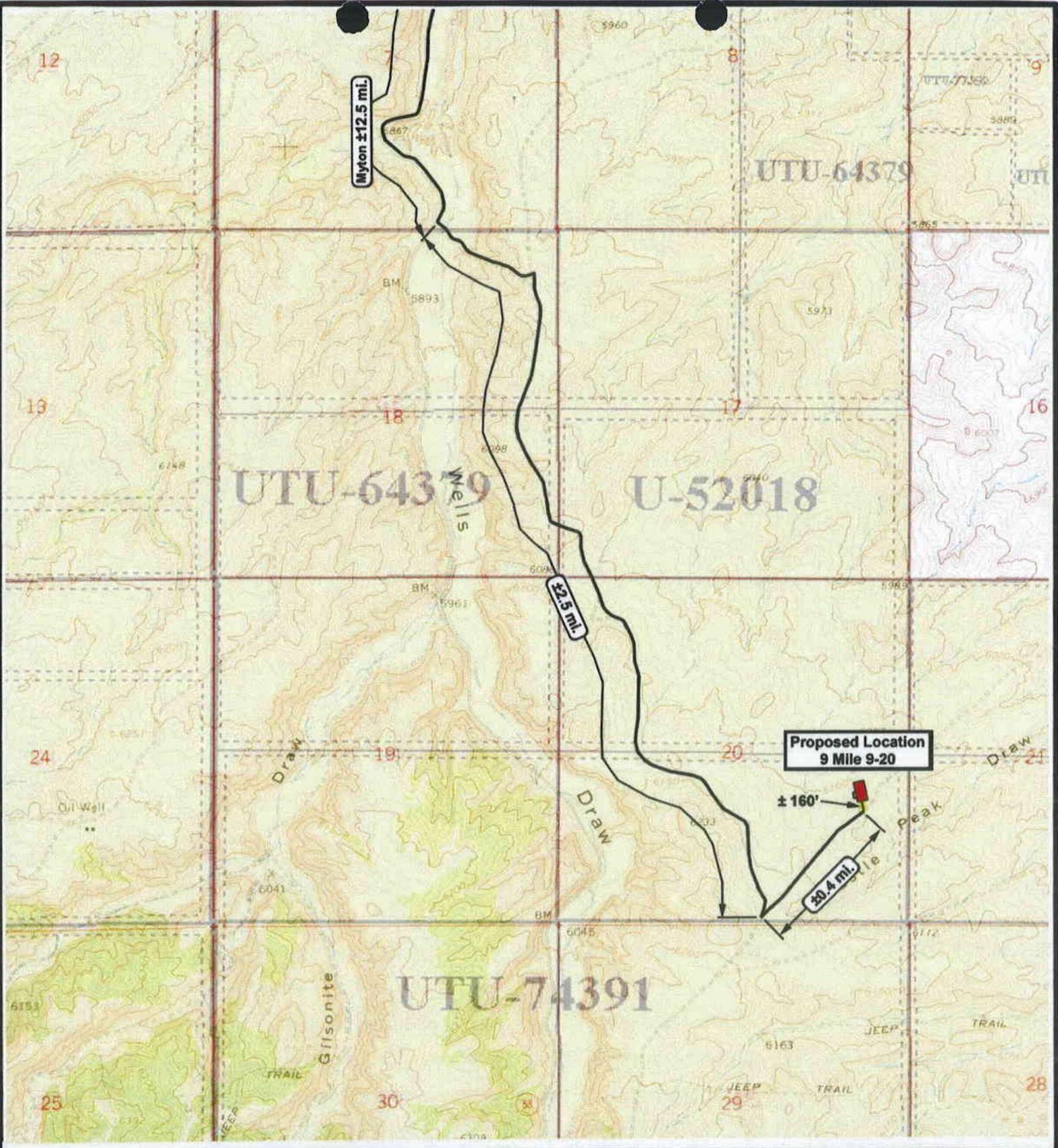

Tri-State
 Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
 DRAWN BY: mw
 DATE: 02-01-2006

Legend

 Existing Road
 Proposed Access

TOPOGRAPHIC MAP
"A"



 **NEWFIELD**
Exploration Company

9 Mile 9-20-9-16
SEC. 20, T9S, R16E, S.L.B.&M.



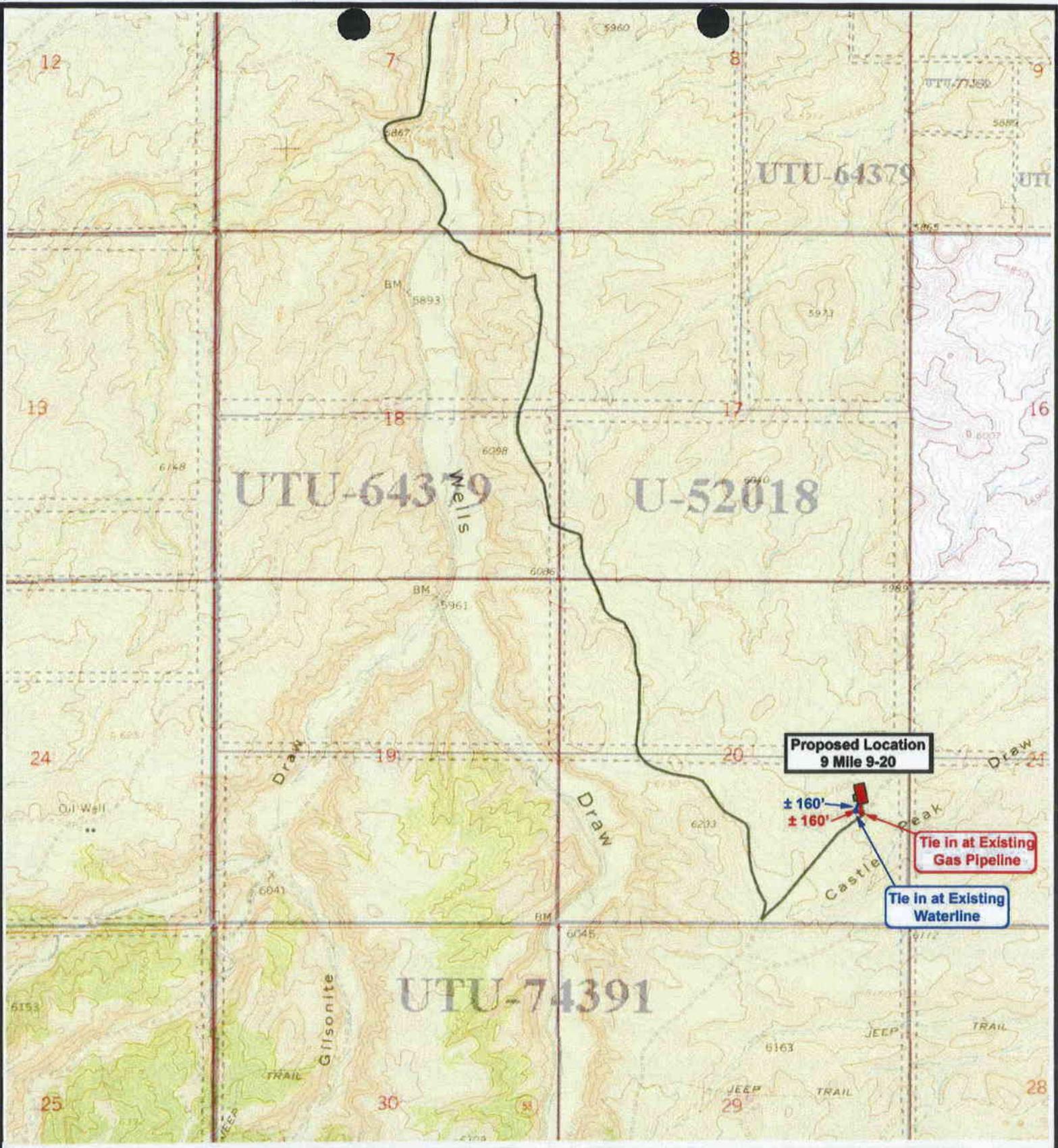

Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2000'
DRAWN BY: mw
DATE: 02-01-2006

Legend

-  Existing Road
-  Proposed Access

TOPOGRAPHIC MAP
"B"



NEWFIELD
Exploration Company

9 Mile 9-20-9-16
SEC. 20, T9S, R16E, S.L.B.&M.

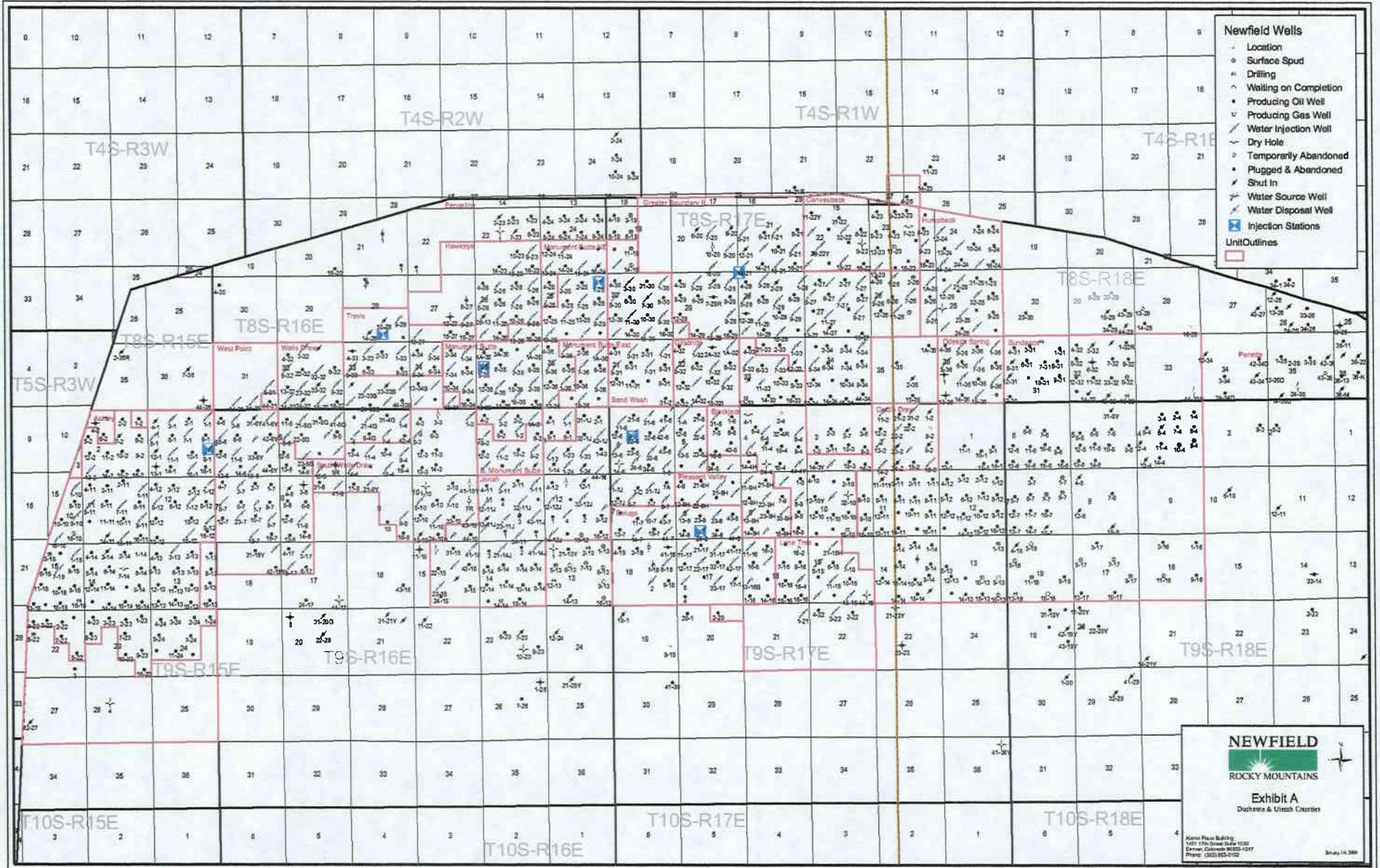


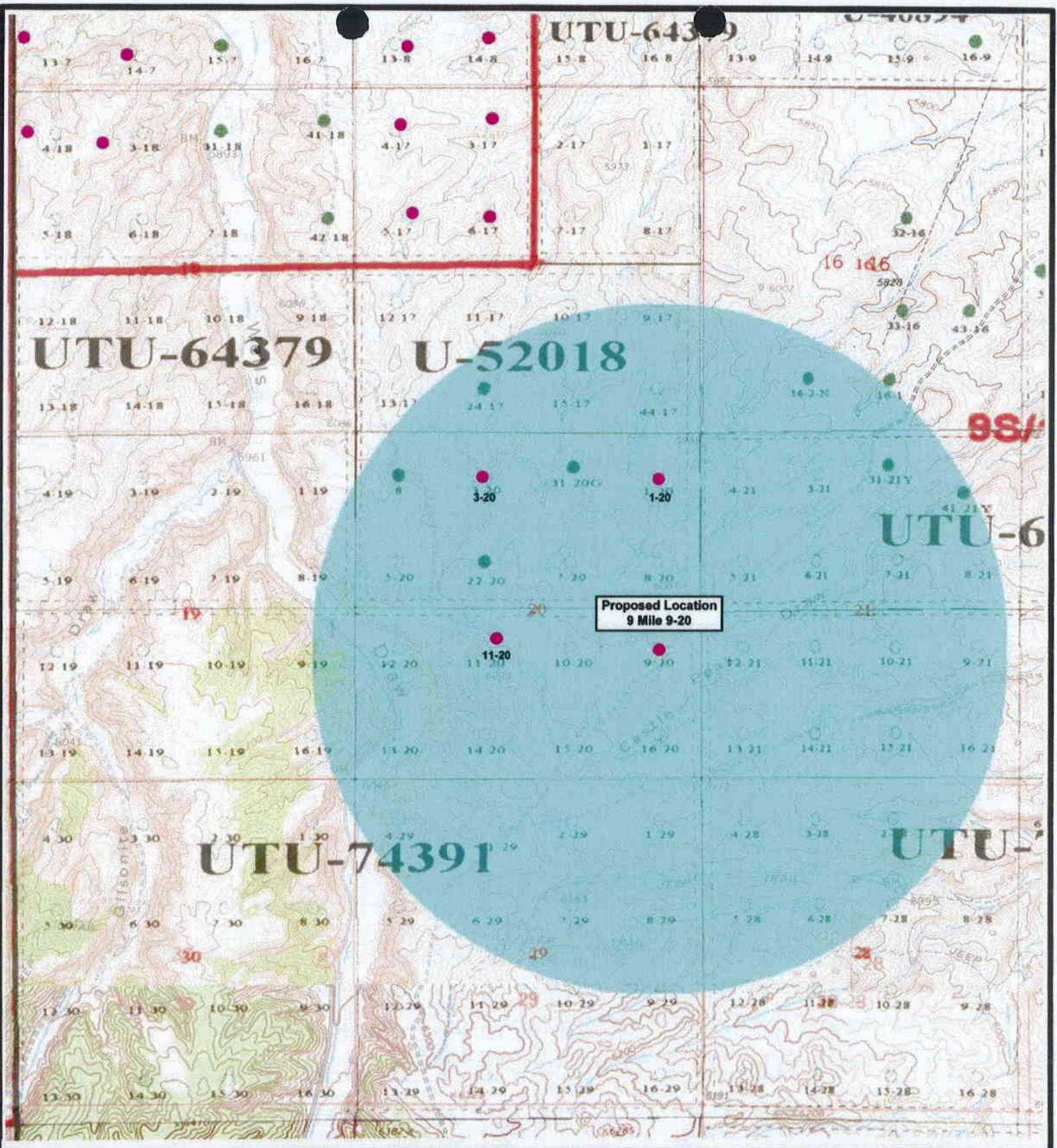
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2000'
DRAWN BY: mw
DATE: 02-01-2006

Legend	
	Roads
	Proposed Gas Line
	Proposed Water Line

TOPOGRAPHIC MAP
"C"





NEWFIELD
Exploration Company

9 Mile 9-20-9-16
SEC. 20, T9S, R16E, 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: 02-01-2006

Legend

- Proposed Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

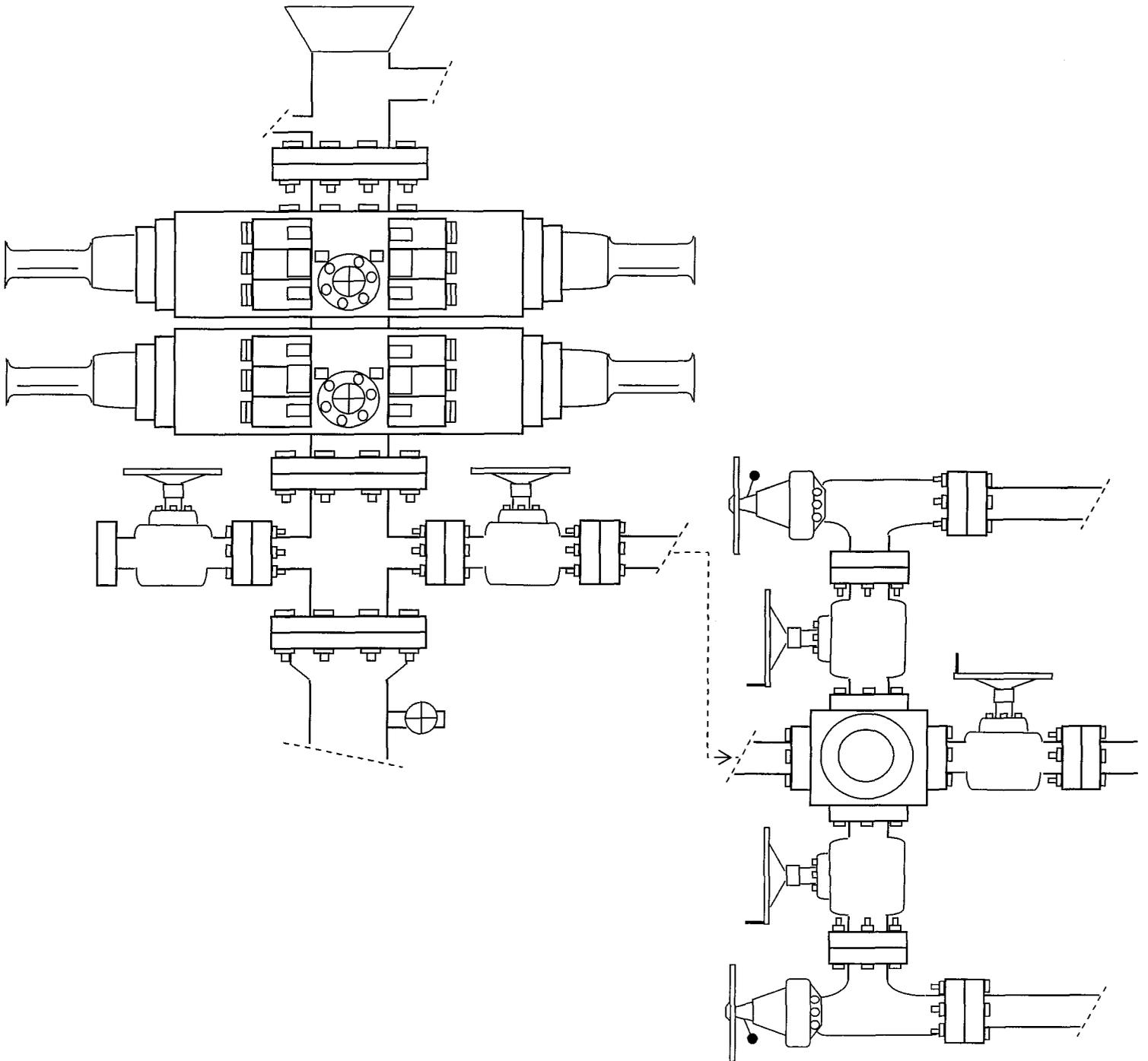


EXHIBIT C

Exhibit "D"
Page 1 of 2

CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATION'S BLOCK PARCEL
IN TOWNSHIP 9S, RANGE 16E, SECTION 19 AND 20,
DUCHESNE COUNTY, UTAH

By:

Shari Maria Silverman

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

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

Prepared By:

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

MOAC Report No. 05-225

July 13, 2005

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

State of Utah Antiquities Project (Survey)
Permit No. U-05-MQ-0668b

NEWFIELD PRODUCTION COMPANY

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

Section 8, T 9 S, R 16 E [SW 1/4 & SE 1/4, NE 1/4; and SE 1/4]; Section 17, T 9 S, R 16 E [NE 1/4; NE 1/4, NW 1/4 & SW 1/4, SE 1/4; NE 1/4, NW 1/4, & SW 1/4, SW 1/4]; Section 19, T 9 S, R 16 E [entire section]; Section 20, T 9 S, R 16 E [excluding NW 1/4, NE 1/4; and NW 1/4 & SE 1/4, NW 1/4]; Section 21, T 9 S, R 16 E [excluding NE 1/4 & NW 1/4, NE 1/4]

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
November 10, 2005

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 02/21/2006

API NO. ASSIGNED: 43-013-33068

WELL NAME: FEDERAL 9-20-9-16

OPERATOR: NEWFIELD PRODUCTION (N2695)

PHONE NUMBER: 435-646-3721

CONTACT: MANDIE CROZIER

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

PROPOSED LOCATION:

NESE 20 090S 160E

SURFACE: 2011 FSL 0789 FEL

BOTTOM: 2011 FSL 0789 FEL

COUNTY: DUCHESNE

LATITUDE: 40.01467 LONGITUDE: -110.1359

UTM SURF EASTINGS: 573747 NORTHINGS: 4429533

FIELD NAME: MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-74391

PROPOSED FORMATION: GRRV

SURFACE OWNER: 1 - Federal

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

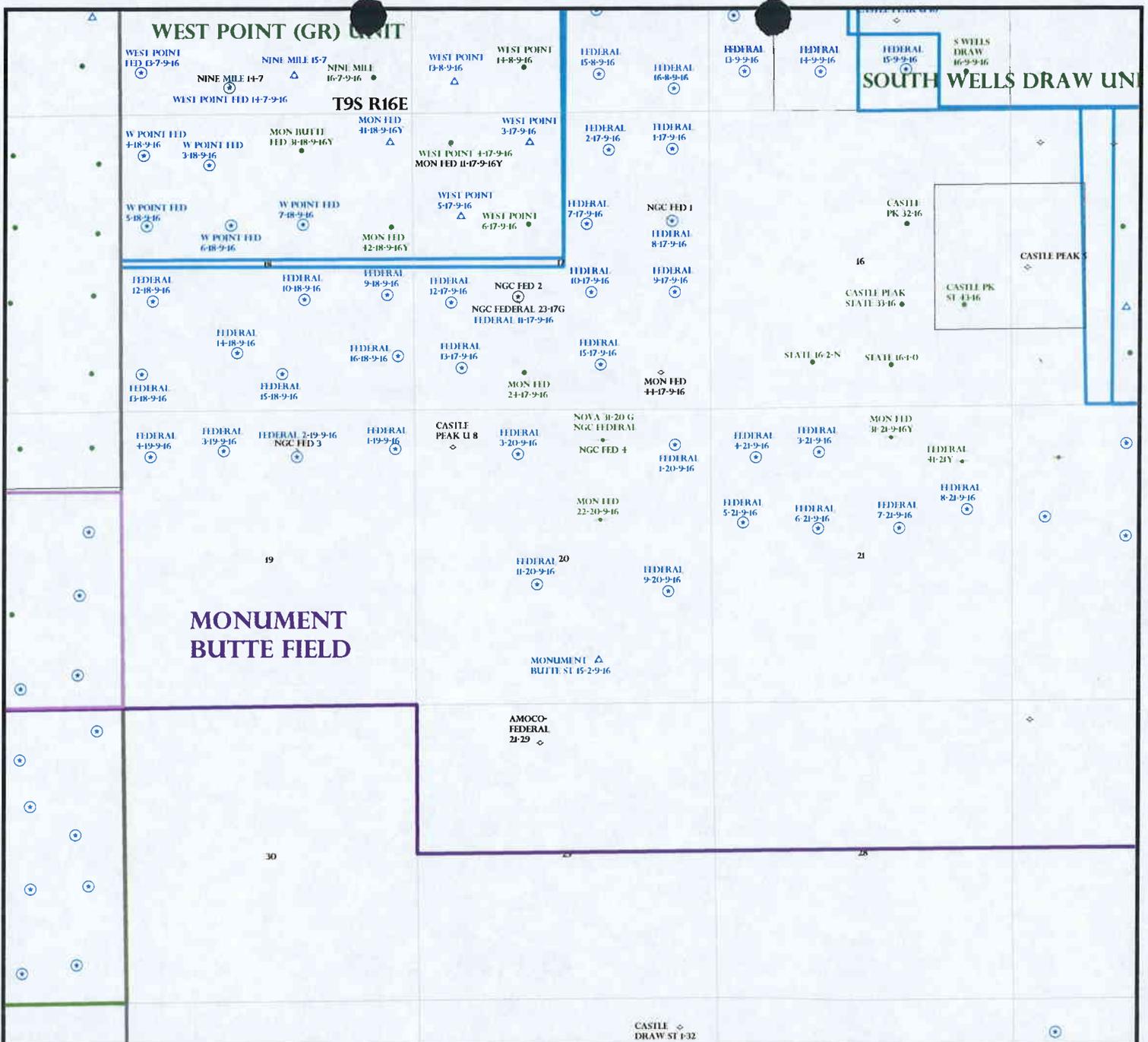
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB000192)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

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: Srp, Superat file

STIPULATIONS: 1- Federal Approved
2- Spacing / Stip



OPERATOR: NEWFIELD PROD CO (N2695)
SEC: 19,20,21 **T.** 9S **R.** 16E
FIELD: MONUMENT BUTTE (105)
COUNTY: DUCHESNE
SPACING: R649-3-2 / GENERAL SITING

Field Status	Unit Status
ABANDONED	EXPLORATORY
ACTIVE	GAS STORAGE
COMBINED	NF PP OIL
INACTIVE	NF SECONDARY
PROPOSED	PENDING
STORAGE	PI OIL
TERMINATED	PP GAS
	PP GEOTHERML
	PP OIL
	SECONDARY
	TERMINATED

Wells Status

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



PREPARED BY: DIANA WHITNEY
 DATE: 23-FEBRUARY-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

February 23, 2006

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

Re: Federal 9-20-9-16 Well, 2011' FSL, 789' FEL, NE SE, Sec. 20, T. 9 South,
R. 16 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 43-013-33068.

Sincerely,

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 9-20-9-16
API Number: 43-013-33068
Lease: UTU-74391

Location: NE SE Sec. 20 T. 9 South R. 16 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-74391

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
N/A

8. Well Name and No.
FEDERAL 9-20-9-16

9. API Well No.
43-013-33068

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)
2011 FSL 789 FEL NE/SE Section 20, T9S R16E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other Permit Extension
	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> 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 2/23/06 (expiration 2/23/07).

This APD has not been approved yet by the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 02-07-07
By: [Signature]

2-8-07
12M
FEB 06 2007
BUREAU OF OIL, GAS AND MINING

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

Signed [Signature] Title Regulatory Specialist Date 2/2/2007
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: 43-013-33068
Well Name: Federal 9-20-9-16
Location: NE/SE Section 20,T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 2/23/2006

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 (A)

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

2/2/2007

Date

Title: Regulatory Specialist

Representing: Newfield Production Company

FEB 06 2007

DIV. OF OIL, GAS

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

RECEIVED
FEB 21 2006

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

5. Lease Serial No.
UTU-74391

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 9-20-9-16

9. API Well No.
43-013-33068

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area
NE/SE Sec. 20, T9S R16E

12. County or Parish
Duchesne

13. State
UT

1a. Type of Work: DRILL REENTER

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

2. Name of Operator
Newfield Production Company

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface NE/SE 2011' FSL 789' FEL
At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*
Approximatley 15.4 miles southwest of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 629' f/lse, NA' f/unit

16. No. of Acres in lease
2139.50

17. Spacing Unit dedicated to this well
40 Acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 2468'

19. Proposed Depth
5965'

20. BLM/BIA Bond No. on file
UTB000192

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
6095' GL

22. Approximate date work will start*
2nd Quarter 2006

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

24. Attachments

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

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

25. Signature *Mandie Crozier* Name (Printed/Typed) Mandie Crozier Date 2/17/06

Title Regulatory Specialist

Approved by (Signature) *Jerry Henecka* Name (Printed/Typed) JERRY HENECKA Date 2-18-2007

Title Assistant Field Manager Office VERNAL FIELD OFFICE

Lands & Mineral Resources

Application approval 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.

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)

RECEIVED
FEB 21 2007

DIV. OF OIL, GAS & MINING
NOTICE OF APPROVAL

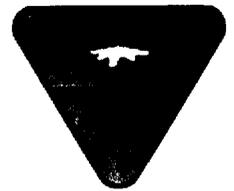


No NOS

072M4695A



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company **Location:** NESE, Sec 20, T9S, R16E
Well No: Federal 9-20-9-16 **Lease No:** UTU-74391
API No: 43-013-33068 **Agreement:** N/A

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	Jim Ashley	Office: 435-781-4470	Cell: 435-828-7874
Petroleum Engineer:	Ryan Angus	Office: 435-781-4430	
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Chuck Macdonald	Office: 435-781-4441	
Natural Resource Specialist:	Darren Williams	Office: 435-781-4447	
Natural Resource Specialist:	Verlyn Pindell	Office: 435-781-3402	
After Hours Contact Number:	435-781-4513	Fax: 435-781-4410	

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

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

NOTIFICATION REQUIREMENTS

- Location Construction (Notify Chuck Macdonald) - Forty-Eight (48) hours prior to construction of location and access roads.
- Location Completion (Notify Chuck Macdonald) - 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 Jamie Sparger) - Twenty-Four (24) hours prior to running casing and cementing all casing strings.
- BOP & Related Equipment Tests (Notify Jamie Sparger) - 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)***

LEASE STIPULATIONS AND NOTICES

- Lands in this lease have been identified as containing Golden eagle habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the Golden eagle and/or habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.

CONDITIONS OF APPROVAL

- All applicable local, state, and/or federal laws, regulations, and/or statutes will be complied with.
- Avoid rocky outcrops.
- 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 paleontologic or cultural materials are uncovered during construction, the operator shall immediately stop work that might further disturb or move such materials and contact the Authorized Officer (AO) within 48 hours. A determination will be made by the AO as to necessary mitigation for the discovered paleontologic/cultural material.

- 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 interim seed mix for this location shall be:

Indian Ricegrass (<i>Oryzopsis hymenoides</i>)	4 lbs/acre
Needle and Threadgrass (<i>Stipa comata</i>):	4 lbs/acre
Scarlet Globemallow (<i>Sphaeralcea coccinea</i>):	1 lb/acre
Winter Fat (<i>Ceratoides lanata</i>)	3 lbs/acre

- All pounds are in pure live seed.
 - 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 recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
 - Once the location is plugged and abandoned, it shall be recontoured to natural topology, topsoil shall be respread, and the entire location shall be seeded with a seed mix recommended by the AO (preferably of native origin). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.
 - 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.
 - Operator shall notify any active gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

DOWNHOLE CONDITIONS OF APPROVAL

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

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. A variance is granted for O.O. #2 III. E. 1.
 - a. The blooie line shall be straight or have targeted tees for bends in the line.
 - b. Not requiring an automatic igniter or continuous pilot on the blooie line.
2. Run a cement bond log from TD to the base of the surface casing shoe.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

Cement baskets shall not be run on surface casing.

5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
7. The lessee/operator must report encounters of all non oil and gas mineral resources (such as gilsonite, tar sands, oil shale, 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.
8. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
9. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

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.

10. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys,

sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

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

11. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

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

12. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
13. 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.
14. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location ($\frac{1}{4}$ / $\frac{1}{4}$, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).

- f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
16. 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
17. 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.
18. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

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

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3638
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	16215	4301333068	FEDERAL 9-20-9-15	NESE	20	9S	16E	DUCHESNE	6/14/2007	6/28/07
WELL 1 COMMENTS: <i>GRUV</i>											
A	99999	16201	4301333105	FEDERAL 15-20-9-16	SWSE	20	9S	16E	DUCHESNE	6/13/2007	6/21/07
WELL 2 COMMENTS: <i>GRUV</i>											
B	99999	12277	4301333247	PLEASANT VALLEY FED G-9-9-17	NENW	9	9S	17E	DUCHESNE	6/20/2007	6/21/07
WELL 3 COMMENTS: <i>GRUV</i>											
WELL 5 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - new entity for new well (single well entry)
- B - 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 - filler (explain in comments section)

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

RECEIVED
JUN 20 2007

DIV. OF OIL, GAS & MINING

Jenri Park
Signature
Jenri Park
Production Clerk
June 20, 2007
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.
USA UTU-74391

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
FEDERAL 9-20-9-16

9. API Well No.
4301333068

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include area code)
435.646.3721

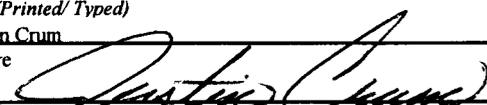
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2011 FSL 789 FEL
NESE Section 20 T9S R16E

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 6/14/07 MIRU NDSI NS # 1. Spud well @ 11:00 AM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csqn. Set @ 313 KB. On 6/18/07 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. Returned 8 bbls cement to pit. WOC.

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

Title
Drilling Foreman

Date
06/27/2007

Approved by _____ Title _____ Date _____

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

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

(Instructions on reverse)

RECEIVED

JUL 02 2007

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 313.12

LAST CASING 8 5/8" set @ 313.12
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 310' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR **Newfield Production Company**
 WELL Federal 9-20-9-16
 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	38.72				
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	302.22
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			303.12
TOTAL LENGTH OF STRING		303.12	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			313.12
TOTAL		301.27	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		301.27	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.		6/14/2007	4:00 PM	GOOD CIRC THRU JOB			Yes
CSG. IN HOLE		6/14/2007	5:00 PM	Bbls CMT CIRC TO SURFACE			8
BEGIN CIRC		6/18/2007	12:54 PM	RECIPROCATED PIPE FOR			NA
BEGIN PUMP CMT		6/18/2007	1:07 PM				
BEGIN DSPL. CMT		6/18/2007	1:18 PM	BUMPED PLUG TO			602
PLUG DOWN		6/18/2007	1:25 PM				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Justin Crum DATE 6/18/2007

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.
USA UTU-74391

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
FEDERAL 9-20-9-16

9. API Well No.
4301333068

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include area code)
435.646.3721

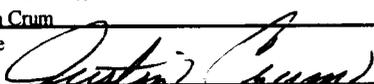
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2011 FSL 789 FEL
NESE Section 20 T9S R16E

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.)

On 7/29/07 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 @ 275'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6075'. 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, 141 jt's of 5.5 J-55, 15.5# csgn. Set @ 6067' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 425 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 15 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 90,000 #'s tension. Release rig @ 4:00 AM on 8/3/07.

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

Title
Drilling Foreman

Date
08/14/2007

Approved by _____ Title _____ Date _____

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

Office _____

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

(Instructions on reverse)

RECEIVED

AUG 15 2007

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

_____ **5 1/2"** CASING SET AT _____ **6067.23**

LAST CASING 8 5/8" SET AT 313'
 DATUM 12
 DATUM TO CUT OFF CASING _____ 12
 DATUM TO BRADENHEAD FLANGE _____
 TO DRILLER 6075' LOGGER 6103'
 HOLE SIZE 7 7/8"

Fit c/lr @ 6015'
 OPERATOR Newfield Production Company
 WELL Federal 9-20-9-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI Rig # 1

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		Short jt @ 3953' 4.84'					
155	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6015.28
							0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	38.7
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6069.23
TOTAL LENGTH OF STRING		6069.23	156	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		137.91	4	CASING SET DEPTH			6067.23
TOTAL		6191.89	160	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6191.89	160				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		8/2/2007	4:30	GOOD CIRC THRU JOB <u>Yes</u>			
CSG. IN HOLE		8/2/2007	8:00 PM	Bbls CMT CIRC TO SURFACE <u>15</u>			
BEGIN CIRC		8/2/2007	8:00 PM	RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE			
BEGIN PUMP CMT		8/2/2007	9:37 PM	DID BACK PRES. VALVE HOLD ? <u>Yes</u>			
BEGIN DSPL. CMT		8/2/2007	10:33 PM	BUMPED PLUG TO <u>2088</u> PSI			
PLUG DOWN		8/2/2007	11:03 PM				
CEMENT USED				CEMENT COMPANY- B. J.			
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	300	Prem-lite 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	425	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.							

COMPANY REPRESENTATIVE Justin Crum DATE 8/2/2007

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.

SUBMIT IN PUBLIC VIEW - 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)
 2011 FSL 789 FEL
 NESE Section 20 T9S R16E

5. Lease Serial No.
 USA UTU-74391

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 FEDERAL 9-20-9-16

9. API Well No.
 4301333068

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 DUCHESNE, UT

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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.)

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

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

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

I hereby certify that the foregoing is true and correct (Printed/ Typed) Mandie Crozier	Title Regulatory Specialist
Signature <i>Mandie Crozier</i>	Date 08/27/2007

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)

AUG 29 2007
DEPARTMENT OF THE INTERIOR

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-74391

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:

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
FEDERAL 9-20-9-16

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301333068

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

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 2011 FSL 789 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESE, 20, T9S, R16E

STATE: UT

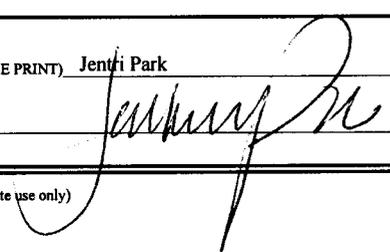
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <hr/>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>09/07/2007</u>	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
The above subject well was completed on 08/23/07/07, attached is a daily completion status report.

NAME (PLEASE PRINT) Jenni Park

TITLE Production Clerk

SIGNATURE 

DATE 09/07/2007

(This space for State use only)

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Daily Activity Report

Format For Sundry

FEDERAL 9-20-9-16

6/1/2007 To 10/30/2007

8/14/2007 Day: 1

Completion

Rigless on 8/13/2007 - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5891' & cement top @ 88'. Perforate stage #1. LODC sds @ 5248-54' w/ 3 1/8" Slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 24 shots. 144 BWTR. SIFN.

8/18/2007 Day: 2

Completion

Rigless on 8/17/2007 - Stage #1 LODC sds. RU BJ Services. 41 psi on well. Frac LODC sds w/ 14,994#'s of 20/40 sand in 282 bbls of Lightning 17 fluid. Broke @ 2466 psi. Treated w/ ave pressure of 2477 psi w/ ave rate of 24.8 BPM. ISIP 2540 psi. Leave pressure on well. 426 BWTR. Stage #2 LODC sds. RU The Perforators, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 8', 20' perf gun. Set plug @ 5130'. Perforate LODC sds @ 5000-28' w/ 3-1/8" Slick Guns (.43"HE, 23 gram, 90°) w/ 4 spf for total of 112 shots. RU BJ Services. 2138 psi on well. Frac LODC sds w/ 151,355#'s of 20/40 sand in 1050 bbls of Lightning 17 frac fluid. Broke @ 2257 psi. Treated w/ ave pressure of 1647 psi w/ ave rate of 24.8 BPM. ISIP 2100 psi. Leave pressure on well. 1476 BWTR. Stage #3 B.5 sds. RU The Perforators, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 7' perf gun. Set plug @ 4870'. Perforate B.5 sds @ 4767-74' w/ 3-1/8" Slick Guns (.43"HE, 23 gram, 90°) w/ 4 spf for total of 28 shots. RU BJ Services. 1811 psi on well. Frac B.5 sds w/ 19,761#'s of 20/40 sand in 294 bbls of Lightning 17 frac fluid. Broke @ 2810 psi. Treated w/ ave pressure of 2232 psi w/ ave rate of 24.8 BPM. Screened out perms w/ 10 bbls left to flush. ISIP 4148 psi. Open well to pit @ 1 bpm. Flowed back acid & sand until clean. Recovered 130 bbls. 1640 BWTR. Stage #4 D2 sds. RU The Perforators, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 9' perf gun. Set plug @ 4710'. Perforate D2 sds @ 4602-11' w/ 3-1/8" Slick Guns (.43"HE, 23 gram, 90°) w/ 4 spf for total of 36 shots. RU BJ Services. 1121 psi on well. Frac D2 sds w/ 45,991#'s of 20/40 sand in 435 bbls of Lightning 17 frac fluid. Broke @ 4110 psi. Treated w/ ave pressure of 2094 psi w/ ave rate of 24.8 BPM. ISIP 1850 psi. Open well to pit @ 1 bpm. Well flowed for 5 hrs. Recovered 250 bbls. Good show of gas. No show of oil. SWIFN.

8/22/2007 Day: 3

Completion

Western #3 on 8/21/2007 - MIRU Western #2. No pressure on well. ND Cameron BOP & 5M frac head. Install 3M production tbg head & NU Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ used Weatherford 4 3/4" "Chomp" bit, bit sub & new 2 7/8 8rd 6.5# J-55 tbg. Tag plug @ 4710'. Tbg displaced 12 BW on TIH. RU power swivel. C/O sd & drill out composite bridge plugs as follows (using conventional circulation): no sd, plug @ 4710' in 20 minutes; sd @ 4860', plug @ 4870' in 20 minutes; no sd, plug @ 5130' in 26 minutes. Circ hole clean W/ no fluid loss. Hang back swivel. SIFN W/ EOT @ 5172'. Est 1628 BWTR.

8/23/2007 Day: 4

Completion

Western #3 on 8/22/2007 - No pressure on well. Con't PU & TIH W/ bit and tbg f/ 5172'. Tag fill @ 5825'. PU swivel. Drill plug remains & sd to PBD @ 6014' (lack 13' f/ float collar depth). Circ hole clean W/ no fluid loss. RD swivel. Pull EOT to 5949'. RU swab equipment. IFL @ sfc. Made 15 swb runs rec 130 BTF W/ light gas, tr oil & no sand. FFL @ 1100'. TIH W/ tbg. Tag PBD @ 6027' (no new fill). Circ hole W/ clean wtr. Lost est 30 BW & rec tr oil. LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg. W/ 19 jts in hole tbg stacked out. Work TA loose--will not go down hole. TOH W/ tbg. Found TA sheared. SIFN & WO TA. Est 1528 BWTR.

8/24/2007 Day: 5

Completion

Western #3 on 8/23/2007 - No pressure on well. MU new TA & TIH W/ production as follows: 2 7/8 NC, 2 jts tbg, SN, 2 jts tbg, new CDI 5 1/2" TA (45K) & 165 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 5201' W/ SN @ 5266' & EOT @ 5331'. Land tbg W/ 16,000# tension. NU wellhead. RU rig pump & flush tbg W/ 60 BW (returned 45 bbls). PU & TIH W/ pump and "A" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 28' RHAC pump, 6-1 1/2" weight rods, 20-3/4" scraped rods, 84-3/4" plain rods, 100-3/4" scraped rods, 1-6' & 1-4' X 3/4" pony rods and 1 1/2" X 26' polished rod. Seat pump & RU pumping unit. Fill tbg W/ 2 BW. Pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 1545 BWTR. Placed well on production @ 2:00 PM 8/23/2007 W/ 120" SL @ 5 SPM. FINAL REPORT!!

Pertinent Files: Go to File List

(See other instructions on reverse side)

OMB NO. 1004-0137
Expires: February 28, 1995

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO. **UTU-74391**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME **NA**

7. UNIT AGREEMENT NAME **Federal**

8. FARM OR LEASE NAME, WELL NO. **Federal 9-20-9-16**

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**

9. WELL NO. **43-013-33068**

3. ADDRESS AND TELEPHONE NO. **1401 17th St. Suite 1000 Denver, CO 80202**

10. FIELD AND POOL OR WILDCAT **Monument Butte**

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*
 At Surface **2011' FSL & 789' FEL (NE/SE) Sec. 20, T9S, R16E**
 At top prod. Interval reported below

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA **Sec. 20, T9S, R16E**

At total depth

14. API NO. **43-013-33068** DATE ISSUED **02/23/07**

12. COUNTY OR PARISH **Duchesne** 13. STATE **UT**

15. DATE SPUNDED **06/14/07** 16. DATE T.D. REACHED **08/01/07** 17. DATE COMPL. (Ready to prod.) **08/23/07** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **6095' GL 6107' KB** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **6035'** 21. PLUG BACK T.D., MD & TVD **6027'** 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 4602'-5254'**

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#	313'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6067'	7-7/8"	300 sx Premlite II and 425 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 @ 5331'	TA @ 5201'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(LODC) 5248'-5254'	.49"	4/24	5248'-5254'	Frac w/ 14,994# 20/40 sand in 282 bbls fluid
(LODC) 5000'-5028'	.43"	4/112	5000'-5028'	Frac w/ 151,355# 20/40 sand in 1050 fluid
(B.5) 4767'-4774'	.43"	4/28	4767'-4774'	Frac w/ 19,761# 20/40 sand in 294 bbls fluid
(D2) 4602'-4611'	.43"	4/36	4602'-4611'	Frac w/ 45,991# 20/40 sand in 435 bbls fluid

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

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33.* PRODUCTION

DATE FIRST PRODUCTION **08/23/07** PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) **2-1/2" x 1-1/2" x 18' RHAC SM Plunger Pump** WELL STATUS (Producing or shut-in) **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			----->	65	0	33	0

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)
		----->				

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Sold & Used for Fuel** 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 Jennifer Park TITLE **Production Clerk** DATE **9/17/2007**

*(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);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Federal 9-20-9-16	Garden Gulch Mkr	3555'	
				Garden Gulch 1	3772'	
				Garden Gulch 2	3876'	
				Point 3 Mkr	4115'	
				X Mkr	4379'	
				Y-Mkr	4410'	
				Douglas Creek Mkr	4521'	
				BiCarbonate Mkr	4744'	
				B Limestone Mkr	4829'	
				Castle Peak	5429'	
				Basal Carbonate	5865'	
				Wasatch	5992'	
				Total Depth (LOGGERS	6103'	



April 30, 2012

Mr. Mark Reinbold
State of Utah
Division of Oil, Gas and Mining
1594 W North Temple
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Federal #9-20-9-16
Monument Butte Field, Lease #UTU-74391
Section 20-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Federal #9-20-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg", written over a horizontal line.

Eric Sundberg
Regulatory Lead

RECEIVED

MAY 01 2012

DIV OF OIL, GAS, & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
FEDERAL #9-20-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-74391
APRIL 30, 2012

TABLE OF CONTENTS

LETTER OF INTENT	
COVER PAGE	
TABLE OF CONTENTS	
UIC FORM 1 – APPLICATION FOR INJECTION WELL	
WELLBORE DIAGRAM OF PROPOSED INJECTION	
WORK PROCEDURE FOR INJECTION CONVERSION	
COMPLETED RULE R615-5-1 QUESTIONNAIRE	
COMPLETED RULE R615-5-2 QUESTIONNAIRE	
ATTACHMENT A	ONE-HALF MILE RADIUS MAP
ATTACHMENT A-1	WELL LOCATION PLAT
ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
ATTACHMENT C	CERTIFICATION FOR SURFACE OWNER NOTIFICATION
ATTACHMENT E	WELLBORE DIAGRAM – FEDERAL #9-20-9-16
ATTACHMENT E-1	WELLBORE DIAGRAM – FEDERAL #1-20-9-16
ATTACHMENT E-2	WELLBORE DIAGRAM – FEDERAL #7-20-9-16
ATTACHMENT E-3	WELLBORE DIAGRAM – FEDERAL #8-20-9-16
ATTACHMENT E-4	WELLBORE DIAGRAM – FEDERAL #10-20-9-16
ATTACHMENT E-5	WELLBORE DIAGRAM – FEDERAL #11-20-9-16
ATTACHMENT E-6	WELLBORE DIAGRAM – FEDERAL #15-20-9-16
ATTACHMENT E-7	WELLBORE DIAGRAM – FEDERAL #16-20-9-16
ATTACHMENT E-8	WELLBORE DIAGRAM – FEDERAL #5-21-9-16
ATTACHMENT E-9	WELLBORE DIAGRAM – FEDERAL #12-21-9-16
ATTACHMENT E-10	WELLBORE DIAGRAM – FEDERAL #13-21-9-16
ATTACHMENT F	WATER ANALYSIS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORTS DATED – 8/14/07 – 8/24/07
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

Federal 9-20-9-16

Spud Date: 6-14-07
 Put on Production: 8-23-07
 GL: 6095' KB: 6107'

Initial Production: BOPD,
 MCFD, BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (302.22')
 DEPTH LANDED: 313.12' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 8 bbls cmt to surf.

PRODUCTION CASING

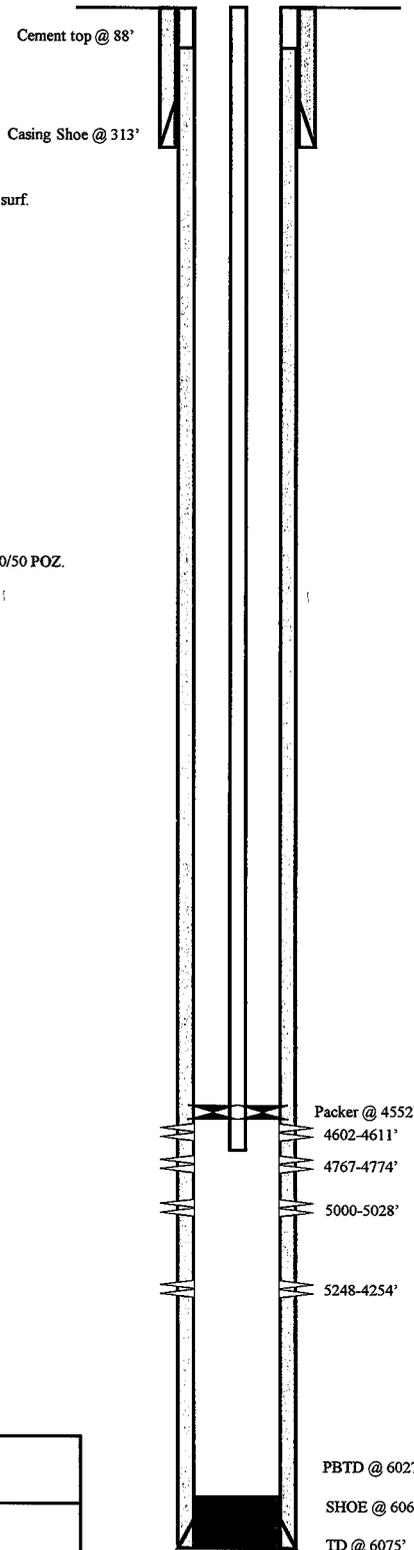
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 156 jts (6053.98')
 DEPTH LANDED: 6067.23' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
 CEMENT TOP AT: 88'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 165 jts (5188.5')
 TUBING ANCHOR: 5200.5' KB
 NO. OF JOINTS: 2 jts (62.9')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5266.3' KB
 NO. OF JOINTS: 2 jts (62.9')
 TOTAL STRING LENGTH: EOT @ 5331.0' KB

FRAC JOB

08-17-07	5248-5254'	Frac LODC sands as follows: 14994# 20/40 sand in 282 bbls Lightning 17 frac fluid. Treated @ avg press of 2477 psi w/avg rate of 24.8 BPM. ISIP 2540 psi. Calc flush: 5246 gal. Actual flush: 4704 gal.
08-17	5000-5028'	Frac LODC sands as follows: 151355# 20/40 sand in 1050 bbls Lightning 17 frac fluid. Treated @ avg press of 1647 psi w/avg rate of 24.8 BPM. ISIP 2100 psi. Calc flush: 4998 gal. Actual flush: 4494 gal.
08-17-07	4764-4774'	Frac B.5 sands as follows: 19761# 20/40 sand in 294 bbls Lightning 17 frac fluid. Treated @ avg press of 2232 psi w/avg rate of 24.8 BPM. ISIP 4148 psi. Calc flush: 4762 gal. Actual flush: 3839 gal.
08-17-07	4602-4611'	Frac D2 sand as follows: 45991# 20/40 sand in 435 bbls Lightning 17 frac fluid. Treated @ avg press of 2094 w/ avg rate of 24.8 BPM. ISIP 1850 psi. Calc flush: 4600 gal. Actual flush: 4515 gal.
2/1/2010		Pump change. Updated rod and tubing detail.



PERFORATION RECORD

08-13-07	5248-5254'	4 JSPF	24 holes
08-17-07	5000-5028'	4 JSPF	112 holes
08-17-07	4767-4774'	4 JSPF	28 holes
08-17-07	4602-4611'	4 JSPF	36 holes

NEWFIELD

Federal 9-20-9-16

2011' FSL & 789' FEL

NE/SE Section 20-T9S-R16E

Duchesne Co, Utah

API # 43-013-33068; Lease # UTU-74391

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

1. **Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
2. **A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Newfield Production Company
1001 17th Street, Suite 2000
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Federal #9-20-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Federal #9-20-9-16 well, the proposed injection zone is from Garden Gulch to Wasatch (3875' - 5992'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3554' and the TD is at 6075'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Federal #9-20-9-16 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any *additional information* requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-74391) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**

- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

 - 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

 - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

 - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

 - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 313' KB, and 5-1/2", 15.5# casing run from surface to 6067' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

 - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

 - 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1820 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Federal #9-20-9-16, for existing perforations (4602' - 5254') calculates at 0.83 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1820 psig. We may add additional perforations between 3554' and 6075'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Federal #9-20-9-16, the proposed injection zone (3875' - 5992') is in the Garden Gulch to the Wasatch of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-10.

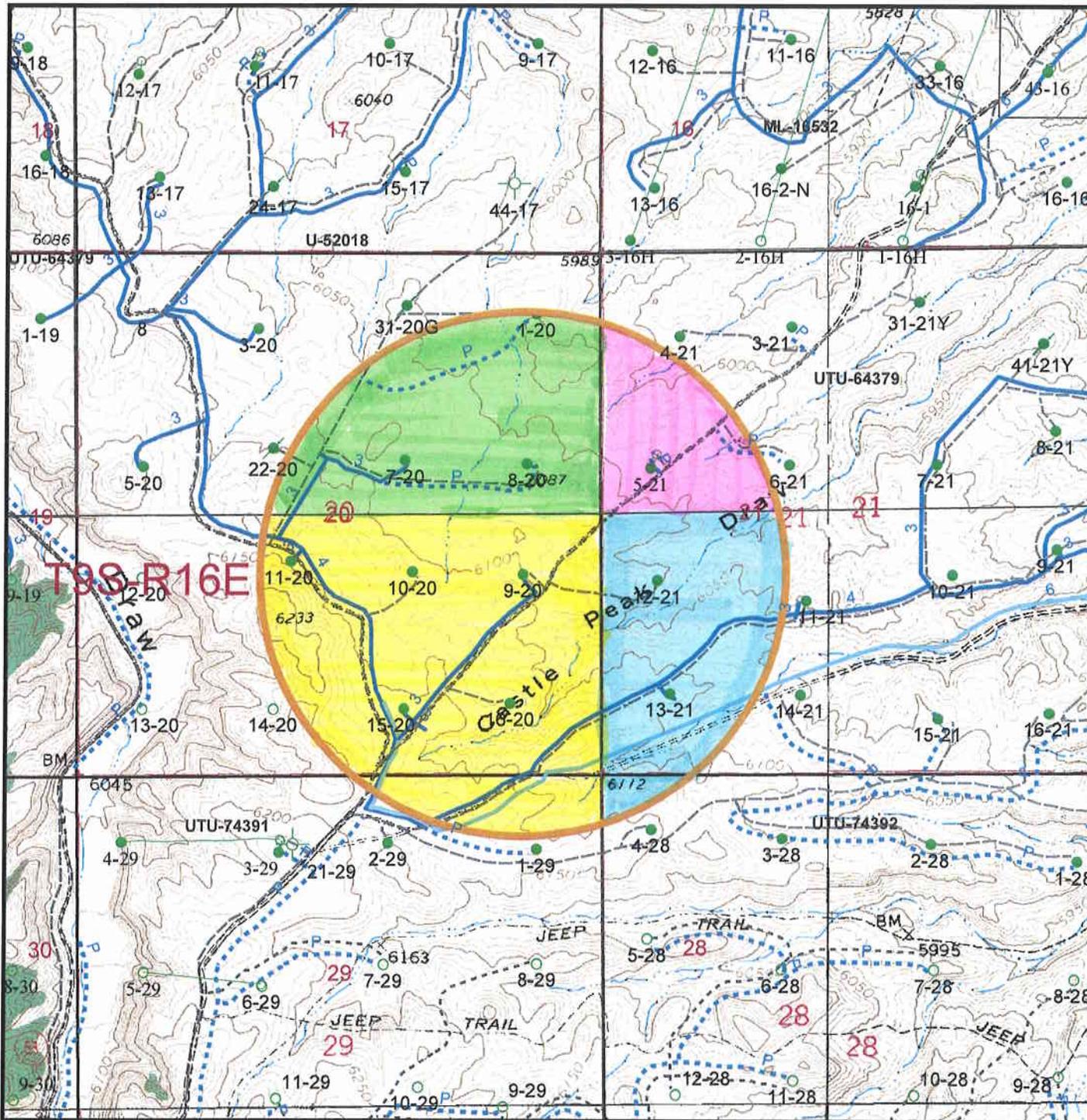
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.



WellStatus_HalfMile_Buffer

Well Status

- Location
- ⊙ CTI
- ⊙ Surface Spud
- ⊙ Drilling
- ⊙ Waiting on Completion
- Producing Oil Well
- ⊙ Producing Gas Well
- ⊙ Water Injection Well
- ⊙ Dry Hole
- ⊙ Temporarily Abandoned
- ⊙ Plugged & Abandoned
- ⊙ Shut In
- Countyline

Injection system

- high pressure
- low pressure
- ⋯ proposed
- return
- ⋯ return proposed

Leases
Mining tracts

UTU-74391
UTU-74392
UTU-64379
UTU-52018

Federal 9-20
Section 20, T9S-R16E

NEWFIELD
ROCKY MOUNTAINS 1 in = 1,500 feet

1/2 Mile Radius Map
Duchesne & Uintah Counties

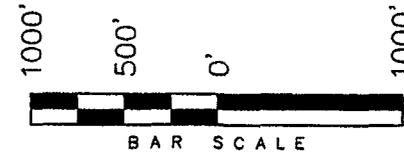
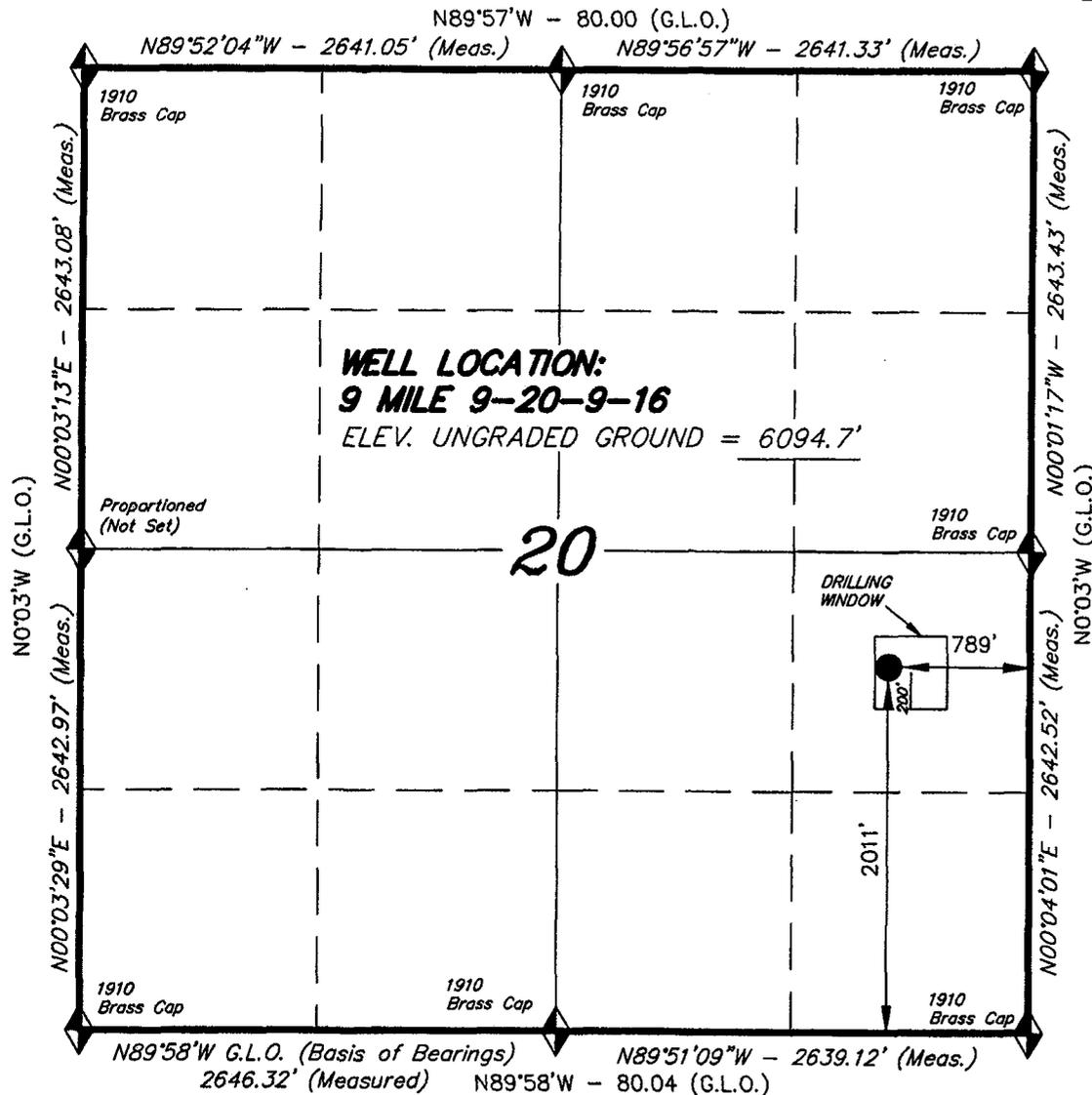
1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

March 13, 2012

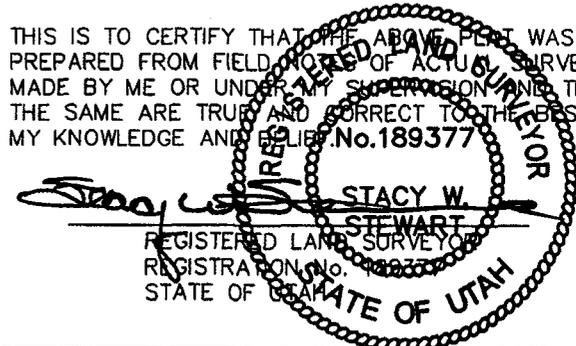
T9S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, 9 MILE 9-20-9-16,
 LOCATED AS SHOWN IN THE NE 1/4 SE
 1/4 OF SECTION 20, T9S, R16E,
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



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



◆ = SECTION CORNERS LOCATED

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

9 MILE 9-20-9-16
 (Surface Location) NAD 83
 LATITUDE = 40° 00' 52.69"
 LONGITUDE = 110° 08' 11.71"

TRI STATE LAND SURVEYING & CONSULTING

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

DATE SURVEYED: 1-27-06	SURVEYED BY: C.M.
DATE DRAWN: 2-1-06	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R16E SLM Section 19: E2SW, SE, LOTS 3, 4 Section 20: S2 Section 29: All Section 30: All	USA UTU-74391 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corp MYCO Industries Inc OXY Y-1 Company Yates Petroleum Corp	USA
2	T9S-R16E SLM Section 21: S2 Section 22: NENE, S2 Section 23: SWSW Section 24: SESE Section 26: NENE Section 27: All Section 28: All	USA UTU-74392 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corp MYCO Industries Inc OXY Y-1 Company Yates Petroleum Corp	USA
3	T9S-R16E SLM Section 8: SWNE, SE Section 9: SWSW Section 17: NE Section 18: E2SW, SE, LOTS 3,4 Section 19: NE, E2NW, LOTS 1,2 Section 21: N2 Section 22: W2NE, SENE, NW	USA UTU-64379 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corp	USA
4	T9S-R16E SLM Section 17: S2 Section 20: N2	USA UTU-52018 HBP	Newfield Production Company Newfield RMI LLC	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Federal #9-20-9-16

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: 
Newfield Production Company
Eric Sundberg
Regulatory Lead

Sworn to and subscribed before me this 30th day of April, 2012.

Notary Public in and for the State of Colorado: Candice L. Twitty

My Commission Expires: 02/10/2013



Federal 9-20-9-16

Spud Date: 6-14-07
 Put on Production: 8-23-07
 GL: 6095' KB: 6107'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (302.22')
 DEPTH LANDED: 313.12' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 8 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 156 jts. (6053.98')
 DEPTH LANDED: 6067.23' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
 CEMENT TOP AT: 88'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 165 jts (5188.5')
 TUBING ANCHOR: 5200.5' KB
 NO. OF JOINTS: 2 jts (62.9')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5266.3' KB
 NO. OF JOINTS: 2 jts (62.9')
 TOTAL STRING LENGTH: EOT @ 5331.0' KB

SUCKER RODS

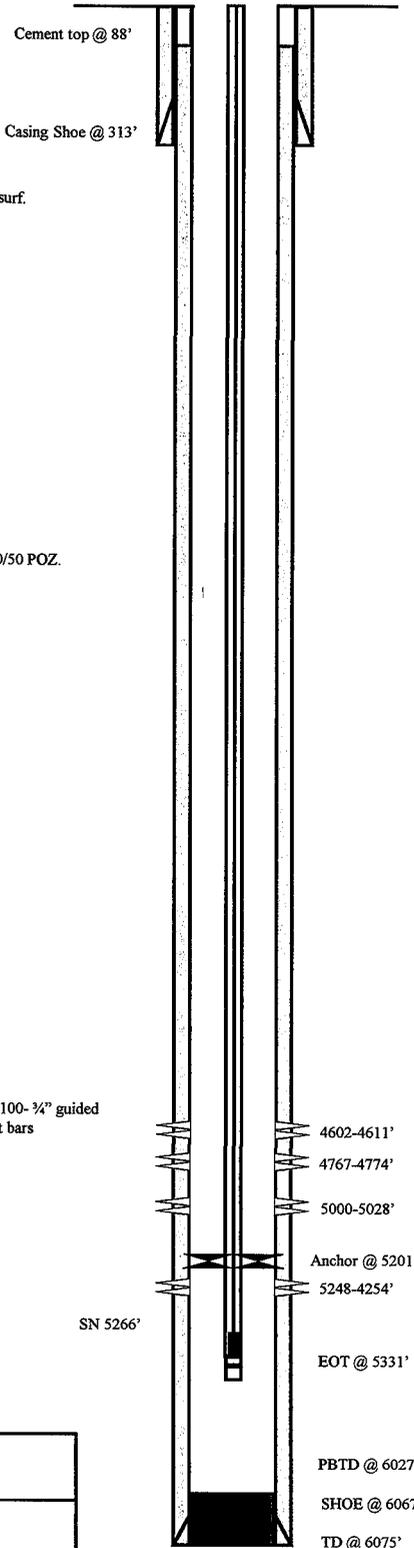
POLISHED ROD: 1-1/2" x 26' SM
 SUCKER RODS: 1-6' x 3/4" pony rod, 1-4' x 3/4" pony rod, 100-3/4" guided rods, 82-3/4" sucker rods, 22-3/4" guided rods, 6-1 1/2" weight bars
 PUMP SIZE: 2-1/2" x 1-1/2" x 18' RHAC
 STROKE LENGTH: 120"
 PUMP SPEED, SPM: 5 SPM

FRAC JOB

08-17-07	5248-5254'	Frac LODC sands as follows: 14994# 20/40 sand in 282 bbls Lightning 17 frac fluid. Treated @ avg press of 2477 psi w/avg rate of 24.8 BPM. ISIP 2540 psi. Calc flush: 5246 gal. Actual flush: 4704 gal.
08-17	5000-5028'	Frac LODC sands as follows: 151355# 20/40 sand in 1050 bbls Lightning 17 frac fluid. Treated @ avg press of 1647 psi w/avg rate of 24.8 BPM. ISIP 2100 psi. Calc flush: 4998 gal. Actual flush: 4494 gal.
08-17-07	4764-4774'	Frac B.5 sands as follows: 19761# 20/40 sand in 294 bbls Lightning 17 frac fluid. Treated @ avg press of 2232 psi w/avg rate of 24.8 BPM. ISIP 4148 psi. Calc flush: 4762 gal. Actual flush: 3839 gal.
08-17-07	4602-4611'	Frac D2 sand as follows: 45991# 20/40 sand in 435 bbls Lightning 17 frac fluid. Treated @ avg press of 2094 w/ avg rate of 24.8 BPM. ISIP 1850 psi. Calc flush: 4600 gal. Actual flush: 4515 gal. Pump change. Updated rod and tubing detail.
2/1/2010		

PERFORATION RECORD

08-13-07	5248-5254'	4 JSPF	24 holes
08-17-07	5000-5028'	4 JSPF	112 holes
08-17-07	4767-4774'	4 JSPF	28 holes
08-17-07	4602-4611'	4 JSPF	36 holes



NEWFIELD
Federal 9-20-9-16
2011' FSL & 789' FEL
NE/SE Section 20-T9S-R16E
Duchesne Co, Utah
API # 43-013-33068; Lease # UTU-74391

FEDERAL 1-20-9-16

Spud Date: 05/16/07
 Put on Production: 07/25/07
 GL: 6038" KB: 6050"

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (312.36')
 DEPTH LANDED: 324.21' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 7 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 137 jts. (6015.83')
 DEPTH LANDED: 6029.08' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
 CEMENT TOP: 60'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 179 jts (5506.29')
 TUBING ANCHOR: 5518.29' KB
 NO. OF JOINTS: 1 jts (30.52')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5551.61' KB
 NO. OF JOINTS: 2 jts (61.81')
 TOTAL STRING LENGTH: EOT @ 5614.97' KB

SUCKER RODS

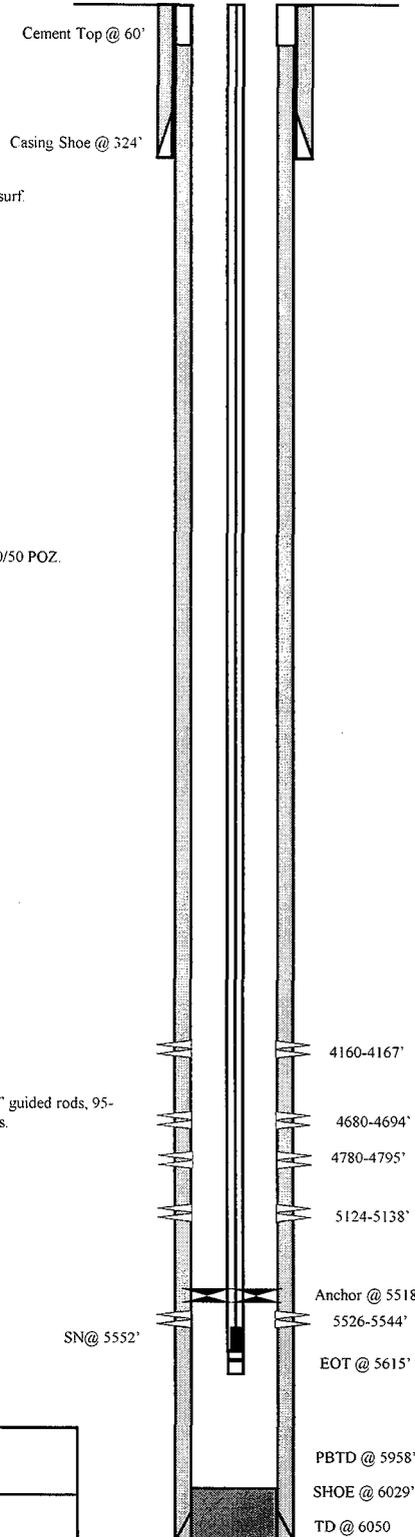
POLISHED ROD: 1-1/2" x 26' SM polished rods
 SUCKER RODS: 1-2', 4', 6' & 8' x 3/4" pony rods, 100-3/4" guided rods, 95-3/4" slick rods, 20-3/4" guided rods, 6-1 1/2" x 25' weight rods.
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 16' x 20' RHAC
 STROKE LENGTH: 120"
 PUMP SPEED, 5 SPM:

FRAC JOB

07/19/07	5526-5544'	Frac CP1 sands as follows: 40327# 20/40 sand in 416 bbls Lightning 17 frac fluid. Treated @ avg press of 2186 psi w/avg rate of 24.7 BPM. ISIP 2165 psi. Calc flush: 5524 gal. Actual flush: 5002 gal.
07/19/07	5124-5138'	Frac LODC sands as follows: 60273# 20/40 sand in 510 bbls Lightning 17 frac fluid. Treated @ avg press of 2674 psi w/avg rate of 24.8 BPM. ISIP 2760 psi. Calc flush: 5122 gal. Actual flush: 4582 gal.
07/19/07	4780-4795'	Frac C sands as follows: 60060# 20/40 sand in 510 bbls Lightning 17 frac fluid. Treated @ avg press of 1833 psi w/avg rate of 24.8 BPM. ISIP 1800 psi. Calc flush: 4778 gal. Actual flush: 4288 gal.
07/19/07	4680-4694'	Frac D2 sands as follows: 79938# 20/40 sand in 623 bbls Lightning 17 frac fluid. Treated @ avg press of 1860 psi w/avg rate of 24.8 BPM. ISIP 1960 psi. Calc flush: 4678 gal. Actual flush: 4120 gal.
07/20/07	4160-4167'	Frac GB6 sands as follows: 25213# 20/40 sand in 335 bbls Lightning 17 frac fluid. Treated @ avg press of 2145 psi w/avg rate of 24.3 BPM. ISIP 2025 psi. Calc flush: 5503 gal. Actual flush: 4914 gal.
1/26/09		Pump Change. Updated r & t details.

PERFORATION RECORD

07/10/07	5526-5544'	4 JSPF	72 holes
07/19/07	5124-5138'	4 JSPF	56holes
07/19/07	4780-4795'	4 JSPF	60 holes
07/19/07	4680-4694'	4 JSPF	56 holes
07/19/07	4160-4167'	4 JSPF	28 holes





FEDERAL 1-20-9-16
 617' FNL & 652' FEL
 NE/NE Section 20-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33066; Lease # UTU-52018

Federal 7-20-9-16

Attachment E-2

Spud Date: 6-6-07

Put on Production: 8-12-05

GL: 6078' KB: 6090'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (306.9')

DEPTH LANDED: 318.75' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 1343 jts. (5918.61')

DEPTH LANDED: 5931.86' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.

CEMENT TOP AT: 48'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

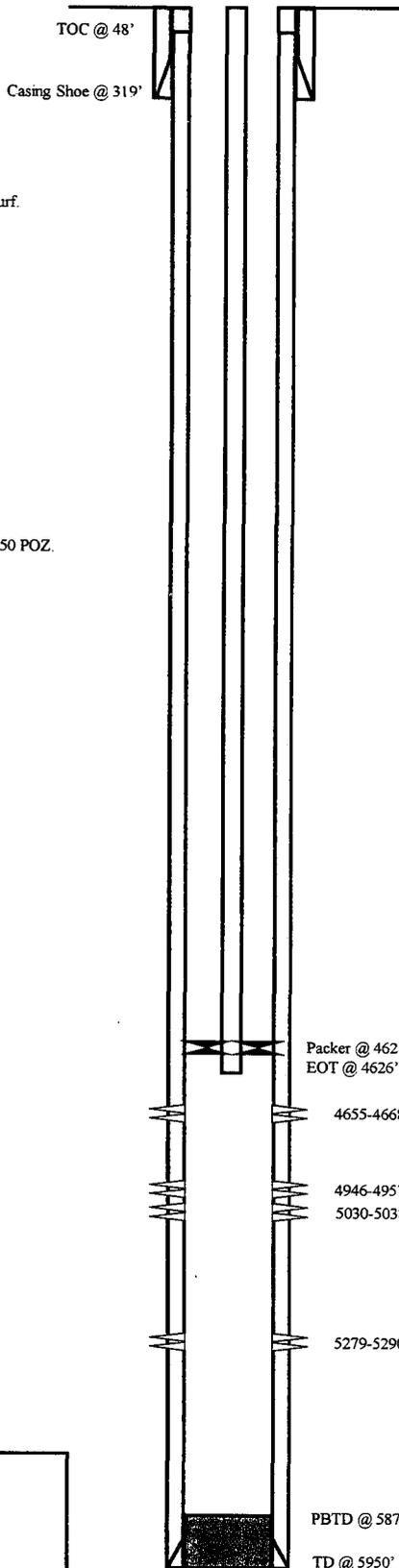
NO. OF JOINTS: 146 jts (4605')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 4617' KB

ARROW #1 PKR CE @ 4621.42'

TOTAL STRING LENGTH: EOT @ 4626'



FRAC JOB

7-9-07 5279-5290'

Frac LODC, sands as follows:
29,554# 20/40 sand in 370 bbls Lightning 17 frac fluid. Treated @ avg press of 1987 psi w/avg rate of 24.7 BPM. ISIP 2284 psi. Calc flush: 5277 gal. Actual flush: 4746 gal.

7-9-07 5030-5038'

Frac LODC sands as follows:
24,274# 20/40 sand in 368 bbls Lightning 17 frac fluid. Treated @ avg press of 2044 psi w/avg rate of 24.7 BPM. ISIP 2143 psi. Calc flush: 5028 gal. Actual flush: 4557 gal.

7-9-07 4946-4957'

Frac A3 sands as follows:
40,017# 20/40 sand in 427 bbls Lightning 17 frac fluid. Treated @ avg press of 1862 psi w/avg rate of 24.7 BPM. ISIP 2238 psi. Calc flush: 4944 gal. Actual flush: 4389 gal.

7-9-07 4655-4668'

Frac D3 sands as follows:
48,763# 20/40 sand in 450 bbls Lightning 17 frac fluid. 24.8 BPM. Calc flush: 4653 gal. Actual flush: 4578 gal.

6/9/09

Stuck Pump. Updated rod & tubing details.

5/26/11

Pump Change. Updated rod and tubing detail.

01/30/12

Parted rods. Updated rod and tubing detail

3/12/12

Pump change: Updated rod & tubing detail

5/9/12

Convert to Injection Well

5/11/12

Conversion MIT Finalized – update tbg detail

PERFORATION RECORD

7-3-07	5279-5290'	4 JSPF	44 holes
7-9-07	5030-5038'	4 JSPF	32 holes
7-9-07	4946-4957'	4 JSPF	44 holes
7-9-07	4655-4668'	4 JSPF	52 holes

NEWFIELD



Federal 7-20-9-16

2098' FNL & 1961' FEL

SW/NE Section 20-T9S-R16E

Duchesne Co, Utah

API #43-013-33106; Lease #UTU-52018

FEDERAL 8-20-9-16

Spud Date: 06/05/07
 Put on Production: 07/09/07
 GL: 6055' KB: 6067'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (303.80')
 DEPTH LANDED: 313.8' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 134 jts. (5936.00')
 DEPTH LANDED: 5934.00' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
 CEMENT TOP: 210'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 174 jts (5422.3')
 TUBING ANCHOR: 5434.3' KB
 NO. OF JOINTS: 1 jt (31.7')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5468.7' KB
 NO. OF JOINTS: 2 jts (62.7')
 TOTAL STRING LENGTH: EOT @ 5533' KB

SUCKER RODS

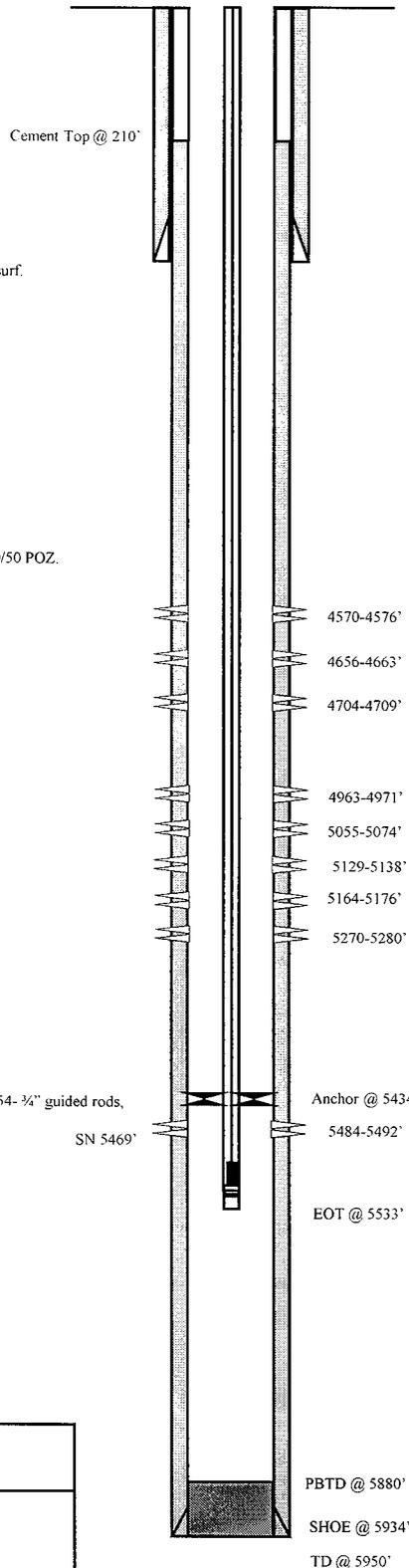
POLISHED ROD: 1-1/2" x 26' SM polished rods
 SUCKER RODS: 100-3/4" guided rods, 58-3/4" sucker rods, 54-3/4" guided rods,
 6-1 1/2" weight bars
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 12" x 16" RHAC SN 5469'
 STROKE LENGTH:
 PUMP SPEED, SPM:

FRAC JOB

07/02/07	5484-5492'	Frac CPI sands as follows: 15470# 20/40 sand in 274 bbls Lightning 17 frac fluid. Treated @ avg press of 2490 psi w/avg rate of 24.6 BPM. ISIP 2369 psi. Calc flush: 5482 gal. Actual flush: 4981 gal.
07/02/07	5270-5280'	Frac LODC sands as follows: 29548# 20/40 sand in 365 bbls Lightning 17 frac fluid. Treated @ avg press of 2397 psi w/avg rate of 24.4 BPM. ISIP 2486 psi. Calc flush: 5268 gal. Actual flush: 4796 gal.
07/02/07	5129-5176'	Frac LODC sands as follows: 4712# 20/40 sand in 389 bbls Lightning 17 frac fluid. Blender Broke. Need to Refrac. ISIP 2340 psi. Calc.flush: 5127 gal. Actual flush: 5292 gal.
07/03/07	5129-5176'	Frac LODC sands as follows: 95147# 20/40 sand in 706 bbls Lightning 17 frac fluid. Treated @ avg press of 2554 psi w/avg rate of 24 BPM. ISIP 2775 psi. Calc flush: 5127 gal. Actual flush: 4662 gal.
07/03/07	5055-5074'	Frac LODC sands as follows: 71220# 20/40 sand in 719 bbls Lightning 17 frac fluid. Treated @ avg press of 2372 psi w/avg rate of 24.3 BPM. ISIP 2680 psi. Calc flush: 5053 gal. Actual flush: 5095 gal.
07/03/07	4963-4971'	Frac AI sands as follows: 40277# 20/40 sand in 492 bbls Lightning 17 frac fluid. Treated @ avg press of 2725 psi w/avg rate of 24.5 BPM. ISIP 2290 psi. Calc flush: 4961 gal. Actual flush: 4452 gal
4570-4576'		Frac D3&C sands as follows: 29723# 20/40 sand in 376 bbls Lightning 17 frac fluid. Treated @ avg press of 1630 psi w/avg rate of 24.5 BPM. ISIP 1700 psi. Calc flush: 4654 gal. Actual flush: 4200 gal
4656-4663'	07/05/07	4656-4709'
4704-4709'		
07/05/07	4570-4576'	Frac D1 sands as follows: 42080# 20/40 sand in 356 bbls Lightning 17 frac fluid. Treated @ avg press of 1829 psi w/avg rate of 24.4 BPM. ISIP 1875 psi. Calc flush: 4568 gal. Actual flush: 4494 gal.
4963-4971'		
5055-5074'	2/10/09	Pump Change. Updated r & t details.
5129-5138'		
5164-5176'	5/26/2010	Tubing leak. Updated rod and tubing detail.
5270-5280'		

PERFORATION RECORD

06/28/07	5484-5492'	4 JSPF	32 holes
07/02/07	5270-5280'	4 JSPF	40 holes
07/02/07	5164-5176'	4 JSPF	48 holes
07/02/07	5129-5138'	4 JSPF	36 holes
07/03/07	5055-5074'	4 JSPF	76 holes
07/03/07	4963-4971'	4 JSPF	32 holes
07/03/07	4704-4709'	4 JSPF	20 holes
07/03/07	4656-4663'	4 JSPF	28 holes
07/05/07	4570-4576'	4 JSPF	24 holes





FEDERAL 8-20-9-16
 2133'FNL & 746' FEL
 SE/NE Section 20-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33107; Lease # UTU-52018

Federal 10-20-9-16

Spud Date: 7-25-07
 Put on Production: 8-31-07
 GL: 6105' KB: 6117'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (303.36')
 DEPTH LANDED: 315.21' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 7 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 155 jts (5927.26')
 DEPTH LANDED: 5943.51' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 226'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 181 jts (5693')
 TUBING ANCHOR: 5693' KB
 NO. OF JOINTS: 1 jts (31.6')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5728.4' KB
 NO. OF JOINTS: 2 jts (63.0')
 TOTAL STRING LENGTH: EOT @ 5792.90' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
 SUCKER RODS: 2-16' 1-4' 1-2' x 1/4" pony sub, 222-3/4' guided rods(103new), 6-1 1/2" weight bars
 PUMP SIZE: 2-1/2" x 1-1/2" x 16" x 20 RHAC w/SM plunger
 STROKE LENGTH: 120"
 PUMP SPEED, SPM: 5 SPM

FRAC JOB

08-29-07 5736-5748' **Frac CP5 sands as follows:**
 45032# 20/40 sand in 460 bbls Lightning 17 frac fluid. Treated @ avg press of 2371 psi w/avg rate of 24.7 BPM. ISIP 2395 psi. Calc flush: 5971 gal. Actual flush: 5145 gal.

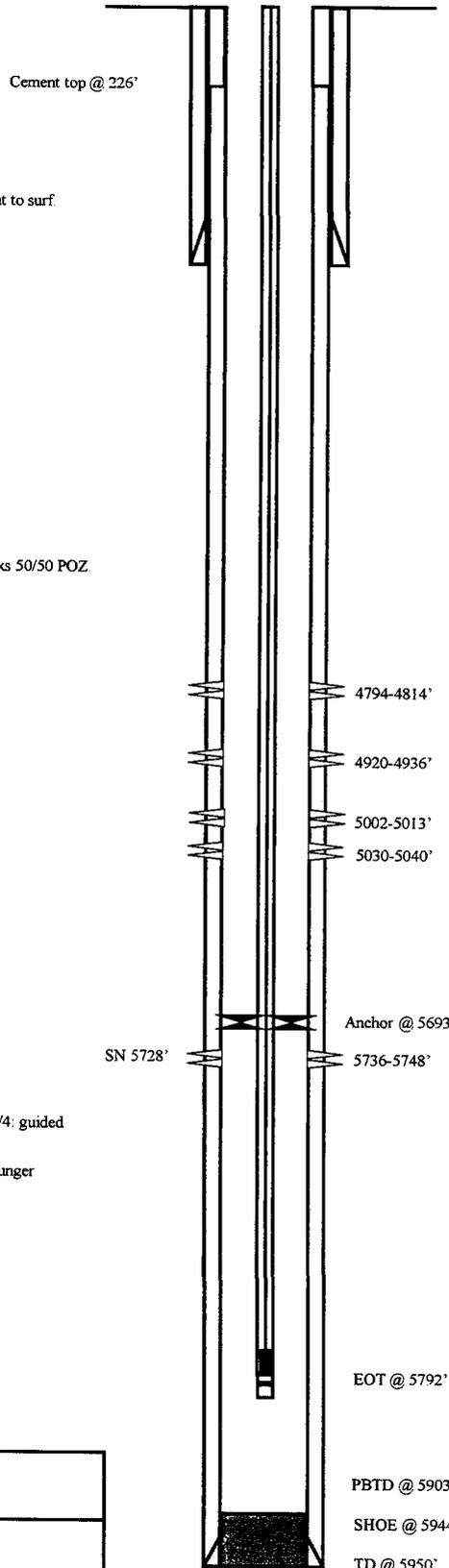
08-29-07 5002-5040' **Frac LODC sands as follows:**
 89993# 20/40 sand in 694 bbls Lightning 17 frac fluid. Treated @ avg press of 1981 psi w/avg rate of 24.7 BPM. ISIP 2506 psi. Calc flush: 5000 gal. Actual flush: 4507 gal.

08-29-07 4920-4936' **Frac A1 sands as follows:**
 114939# 20/40 sand in 845 bbls Lightning 17 frac fluid. Treated @ avg press of 1896 psi w/avg rate of 24.7 BPM. ISIP 2218 psi. Calc flush: 4918 gal. Actual flush: 4410 gal.

08-29-07 4794-4814' **Frac B2 sand as follows:**
 80966# 20/40 sand in 672 bbls Lightning 17 frac fluid. Treated @ avg press of 2005 w/ avg rate of 24.7 BPM. ISIP 2205 psi. Calc flush: 4792 gal. Actual flush: 4704 gal.

05/28/08 **Tbg leak.** Updated tubing and rod detail

6/10/2010 **Parted rods.** Update rod and tubing details



PERFORATION RECORD

08-24-07	5736-5748'	4 JSPF	48 holes
08-29-07	5030-5040'	4 JSPF	40 holes
08-29-07	5002-5013'	4 JSPF	44 holes
08-29-07	4920-4936'	4 JSPF	64 holes
08-29-07	4794-4814'	4 JSPF	80 holes

NEWFIELD

Federal 10-20-9-16

2041' FSL & 1892' FEL

NW/SE Section 20-T9S-R16E

Duchesne Co, Utah

API # 43-013-33108; Lease # UTU-74391

Spud Date: 11/29/05
 Put on Production: 11/17/06
 K.B.: 6154, G.L.: 6142

Federal 11-20-9-16

Injection Wellbore Diagram

SURFACE CASING

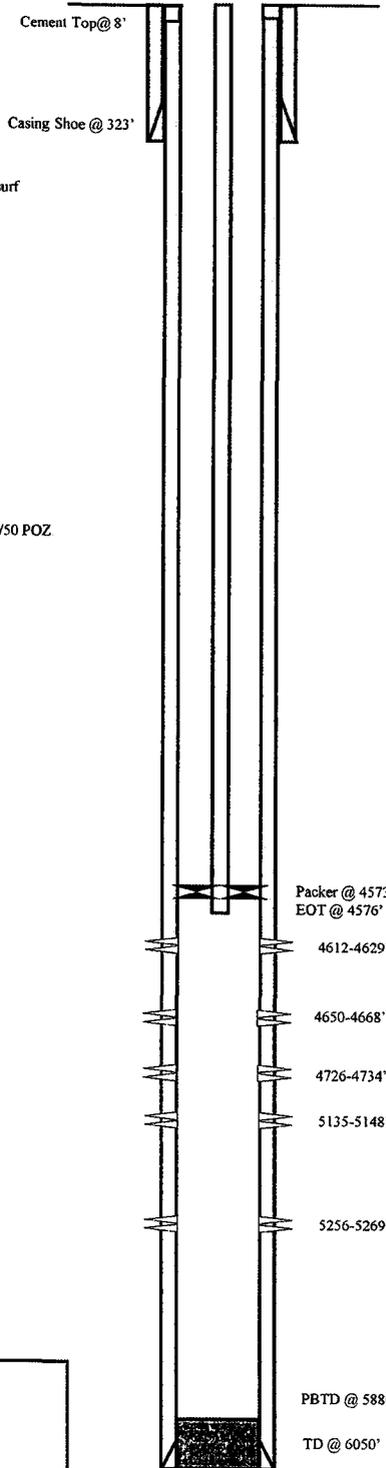
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (262.90')
 DEPTH LANDED: 323.15' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 300 sxs Class "G" cmt, est 5 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 136 jts. (6010.04')
 DEPTH LANDED: 6023.29' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 145 jts (4556.4')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4568.4' KB
 CE @ 4572.77'
 TOTAL STRING LENGTH: EOT @ 4575.87' KB



FRAC JOB

11/13/06	5256-5269'	Frac LODC sands as follows: 78169# 20/40 sand in 622 bbls Lightning 17 frac fluid. Treated @ avg press of 2527 psi w/avg rate of 25.4 BPM. ISIP 2720 psi. Calc flush: 5267 gal. Actual flush: 4746 gal.
11/13/06	5135-5148'	Frac LODC sands as follows: 101332# 20/40 sand in 784 bbls Lightning 17 frac fluid. Treated @ avg press of 1660 psi w/avg rate of 24.2 BPM. ISIP 1800 psi. Calc flush: 5146 gal. Actual flush: 4620 gal.
11/13/06	4612-4629'	Frac C, D3 sands as follows: 184392# 20/40 sand in 1225 bbls Lightning 17 frac fluid. Treated @ avg press of 1436 psi w/avg rate of 24.3 BPM. 1640 psi. Calc flush: 4627 gal. Actual flush: 4494 gal.
11/27/06		Pump Change. Update rod and tubing details.
		Major Workover
05/14/08	4612-4629'	Acidize D2 sands: Pump 16.6 bbls techni-hib 767, W/ 10.1 bbls acid. ISIP @ 950 psi.
05/14/08	4650-4668'	Acidize D3 sands: Pump 16 bbls techni-hib 767, W/ 10.7 bbls acid. ISIP @ 675 psi.
1/9/09		Tubing Leak. Updated rod & tubing details.
2/2/2010		Tubing leak. Updated rod and tubing details.
11/20/2010		Tubing leak. Updated rod and tubing detail.
3/20/2012		Tubing leak: Updated rod and tubing detail.
04/11/12		Convert to Injection Well
04/17/12		Conversion MIT Finalized - update tbg detail

PERFORATION RECORD

11/06/06	5256-5269'	4 JSPF	52 holes
11/13/06	5135-5148'	4 JSPF	52 holes
11/13/06	4726-4734'	4 JSPF	32 holes
11/13/06	4650-4668'	4 JSPF	72 holes
11/13/06	4612-4629'	4 JSPF	68 holes

NEWFIELD

Federal 11-20-9-16

2143' FSL & 2155' FWL
 NE/SW Section 20-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32598; Lease #UTU-74391

Spud Date: 6-13-07
 Put on Production: 08-14-07
 GL: 6153' KB: 6165'

Injection Wellbore
 Diagram

SURFACE CASING

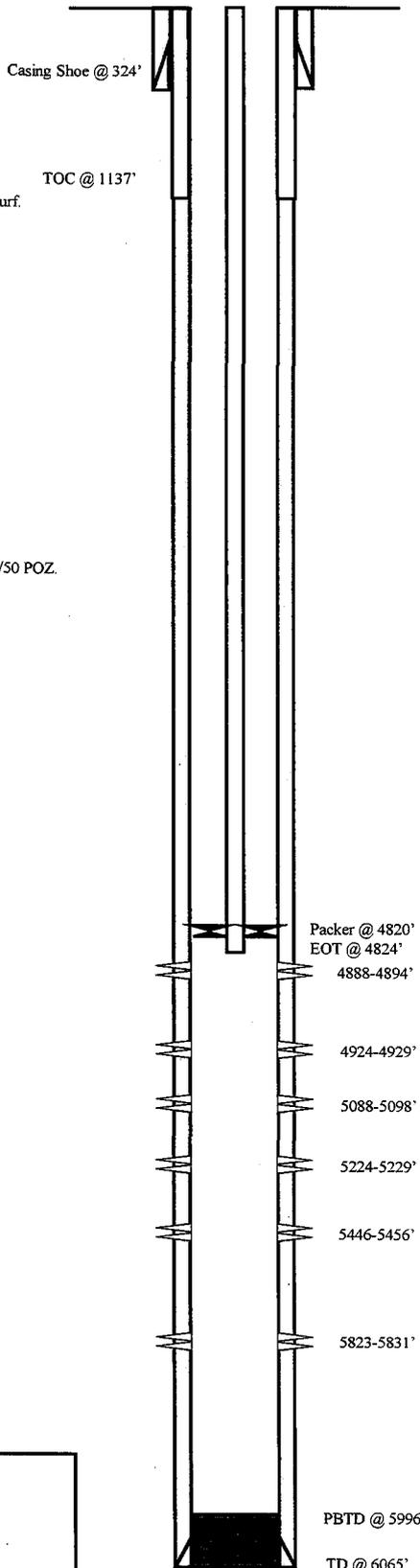
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (312.79')
 DEPTH LANDED: 323.69' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 8 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts. (6043.69')
 DEPTH LANDED: 6030.94' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 1137'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 153 jts (4803.5')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4815.5' KB
 CE @ 4819.71'
 TOTAL STRING LENGTH: EOT @ 4824' KB



FRAC JOB

08-08-07 5823-5831' **Frac BS sands as follows:**
 19449# 20/40 sand in 339 bbls Lightning 17 frac fluid. Treated @ avg press of 2516 psi w/avg rate of 24.8 BPM. ISIP 2815 psi. Calc flush: 5821 gal. Actual flush: 5292 gal.

08-08-07 5446-5456' **Frac CP1 sands as follows:**
 19887# 20/40 sand in 339 bbls Lightning 17 frac fluid. Treated @ avg press of 2181 psi w/avg rate of 24.8 BPM. ISIP 2290 psi. Calc flush: 5444 gal. Actual flush: 4914 gal.

08-08-07 5224-5229' **Frac LODC sands as follows:**
 15479# 20/40 sand in 292 bbls Lightning 17 frac fluid. Treated @ avg press of 2849 psi w/avg rate of 24.8 BPM. ISIP 2870 psi. Calc flush: 5222 gal. Actual flush: 4717 gal.

08-08-07 5088-5098' **Frac LODC sand as follows:**
 29995# 20/40 sand in 397 bbls Lightning 17 frac fluid. Treated @ avg press of 2440 w/ avg rate of 24.8 BPM. ISIP 2430 psi. Calc flush: 5086 gal. Actual flush: 4578 gal.

08-08-07 4888-4929' **Frac A1, & A.5 sand as follows:**
 31089# 20/40 sand in 391 bbls Lightning 17 frac fluid. Treated @ avg press of 2233 w/ avg rate of 24.8 BPM. ISIP 2255 psi. Calc flush: 4886 gal. Actual flush: 4830 gal.

4-10-08 **Major workover.** Acidized fracs and updated rod and tubing details.

07/15/11 **Pump Change.** Rods & tubing updated.

04/12/12 **Convert to Injection Well**

04/17/12 **Conversion MIT Finalized** – tbg detail updated

PERFORATION RECORD

Date	Interval	Tool	Holes
08-02-07	5823-5831'	4 JSPF	32 holes
08-08-07	5446-5456'	4 JSPF	40 holes
08-08-07	5224-5229'	4 JSPF	20 holes
08-08-07	5088-5098'	4 JSPF	40 holes
08-08-07	4924-4929'	4 JSPF	20 holes
08-08-07	4888-4894'	4 JSPF	24 holes

NEWFIELD

Federal 15-20-9-16

660' FSL & 1980' FEL

SW/SE Section 20-T9S-R16E

Duchesne Co, Utah

API # 43-013-33105; Lease # UTU-74391

FEDERAL 16-20-9-16

Spud Date: 05/29/07
 Put on Production: 08/21/07
 GL: 6129' KB: 6141'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (295.42')
 DEPTH LANDED: 306.32' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 155 jts. (5977.37')
 DEPTH LANDED: 5978.62' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.

TUBING

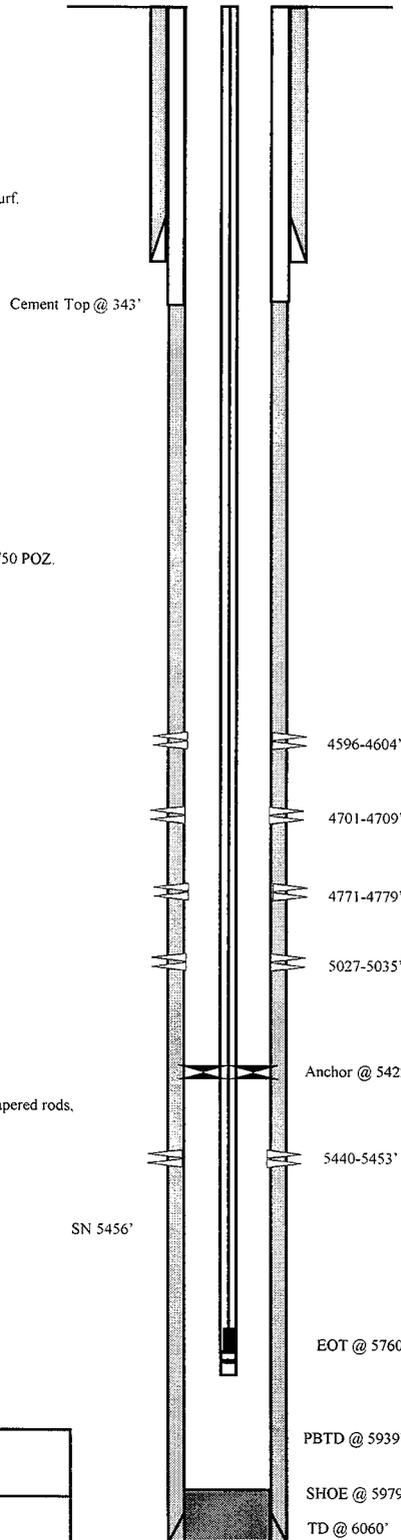
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 172 jts (5410.01')
 TUBING ANCHOR: 5422.01' KB
 NO. OF JOINTS: 1 jts (31.47')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5456.28' KB
 NO. OF JOINTS: 2 jts (63.01')
 TOTAL STRING LENGTH: EOT @ 5520.84' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM polished rods
 SUCKER RODS: 1-2' & 1-8' x 7/8" pony rods, 100-3/4" scraped rods,
 92-3/4" plain rods, 20-3/4" scraped rods
 6-1 1/2" weight rods.
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 18" RHAC
 STROKE LENGTH: 102"
 PUMP SPEED, 5 SPM:

FRAC JOB

08/13/07	5440-5453'	Frac CP1 sands as follows: 29557# 20/40 sand in 412 bbls Lightning 17 frac fluid. Treated @ avg press of 2090 psi w/avg rate of 24.5 BPM. ISIP 2215 psi. Calc flush: 5438 gal. Actual flush: 4956 gal.
08/16/07	5027-5035'	Frac LODC sands as follows: 19063# 20/40 sand in 311 bbls Lightning 17 frac fluid. Treated @ avg press of 2091 psi w/avg rate of 24.8 BPM. ISIP 2350 psi. Calc flush: 5025 gal. Actual flush: 4536 gal.
08/16/07	4771-4779'	Frac B1 sands as follows: 46260# 20/40 sand in 432 bbls Lightning 17 frac fluid. Treated @ avg press of 2079 psi w/avg rate of 24.8 BPM. ISIP 1940 psi. Calc flush: 4769 gal. Actual flush: 4326 gal.
08/16/07	4701-4709'	Frac C sands as follows: 108507# 20/40 sand in 795 bbls Lightning 17 frac fluid. Treated @ avg press of 2113 psi w/avg rate of 24.8 BPM. ISIP 1995 psi. Calc flush: 4698 gal. Actual flush: 4200 gal.
08/16/07	4596-4604'	Frac D2 sands as follows: 44879# 20/40 sand in 429 bbls Lightning 17 frac fluid. Treated @ avg press of 2001 psi w/avg rate of 24.8 BPM. ISIP 1840 psi. Calc flush: 4594 gal. Actual flush: 4536 gal.



PERFORATION RECORD

08/07/07	5440-5453'	4 JSPF	52 holes
08/16/07	5027-5035'	4 JSPF	32 holes
08/16/07	4771-4779'	4 JSPF	32 holes
08/16/07	4701-4709'	4 JSPF	32 holes
08/16/07	4596-4604'	4 JSPF	32 holes



FEDERAL 16-20-9-16
 716' FSL & 920' FEL
 SE/SE Section 20-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33109; Lease # UTU-74391

Federal 5-21-9-16

Spud Date: 10/21/06
 Put on Production: 12/02/06
 K.B.: 6048' G.L.: 6036'

Wellbore Diagram

Initial Production: BOPD,
 MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (310.62')
 DEPTH LANDED: 322.47' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts. (5927.96')
 DEPTH LANDED: 5941.21' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP: 50'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 175 jts (5640.6')
 TUBING ANCHOR: 5652.6' KB
 NO. OF JOINTS: 1 jts (31.6')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5687' KB
 NO. OF JOINTS: 1 jts (31.6')
 GAS ANCHOR: 5719.7'
 SEATING NIPPLE: 2-7/8" (1.2')
 NO. OF JOINTS: 3 jts (94.9')
 TOTAL STRING LENGTH: EOT @ 5822' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 33'
 SUCKER RODS: 1-4" x 3/4", 1 - 6 x 3/4", 1 - 8 x 3/4" pony rod; 99-3/4" guided rods; 91 - 3/4" sucker rods; 30-3/4" guided rods, 6- 1 1/2" weight bars
 PUMP SIZE: 2-1/2" x 1-3/4" x 20' x 24' RHAC w/SM plunger
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 5

FRAC JOB

11/22/06 5852-5860' **Frac CP5 sands as follows:**
 24030# 20/40 sand in 364 bbls Lightning 17 frac fluid. Treated @ avg press of 2590 psi w/avg rate of 24.8 BPM. ISIP 2850 psi. Calc flush: 5858 gal. Actual flush: 5334 gal.

11/22/06 5724-5732' **Frac CP4 sands as follows:**
 37476# 20/40 sand in 415 bbls Lightning 17 frac fluid. Treated @ avg press of 2400 psi w/avg rate of 24.9 BPM. ISIP 2500 psi. Calc flush: 5730 gal. Actual flush: 5216 gal.

11/22/06 5482-5502' **Frac CP1 sands as follows:**
 56615# 20/40 sand in 467 bbls Lightning 17 frac fluid. Treated @ avg press of 1940 psi w/avg rate of 24.9 BPM. ISIP 2200 psi. Calc flush: 5500 gal. Actual flush: 4977 gal.

11/24/06 4584-4652' **Frac D1, D2 sands as follows:**
 156867# 20/40 sand in 1002 bbls Lightning17 frac fluid. Treated @ avg press of 1675 psi w/avg rate of 25.1 BPM. ISIP 1960 psi. Calc flush: 4650 gal. Actual flush: 4494 gal.

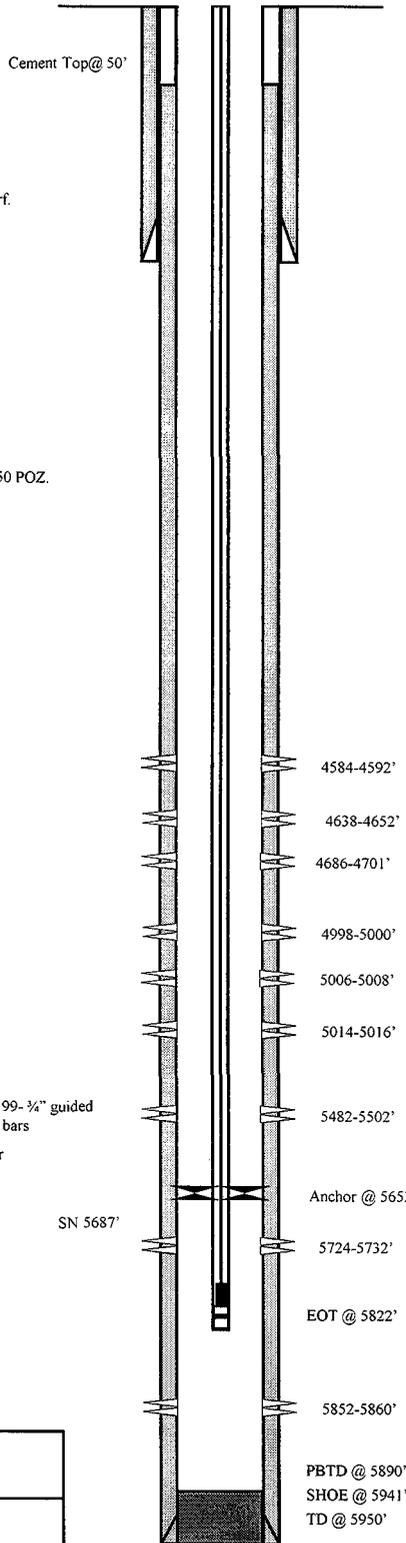
03/21/07 **Pump Change:** Updated rod and tubing detail.

6/1/2010 **Pump change.** Updated rod and tubing detail.

9/7/2010 **Pump change.** Updated rod and tubing detail.

10/22/10 4998-5016' **Frac A3 sands as follows:**
 61766# 20/40 sand in 501 bbls Lightning17 frac fluid.

10/25/10 **Re-Completion**



PERFORATION RECORD

Date	Interval	Tool	Holes
11/09/06	5852-5860'	4 JSPF	32 holes
11/22/06	5724-5732'	4 JSPF	32 holes
11/22/06	5482-5502'	4 JSPF	80 holes
11/24/06	4686-4701'	4 JSPF	60 holes
11/24/06	4638-4652'	4 JSPF	56 holes
11/24/06	4584-4592'	4 JSPF	32 holes
10/22/10	5014-5016'	3 JSPF	6 holes
10/22/10	5006-5008'	3 JSPF	6 holes
10/22/10	4998-5000'	3 JSPF	6 holes



Federal 5-21-9-16
 2033' FNL & 551' FWL
 SW/NW Section 21-T9S-R16E
 Duchesne Co, Utah
 API # 43-013-33020; Lease # UTU-64379

Federal 12-21-9-16

Spud Date: 7-30-07
 Put on Production: 8-28-07
 GL: 6054' KB: 6066'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (302.22')
 DEPTH LANDED: 313.23' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 149 jts (6047.38')
 DEPTH LANDED: 6061.02' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 152'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 181 jts (5688.')

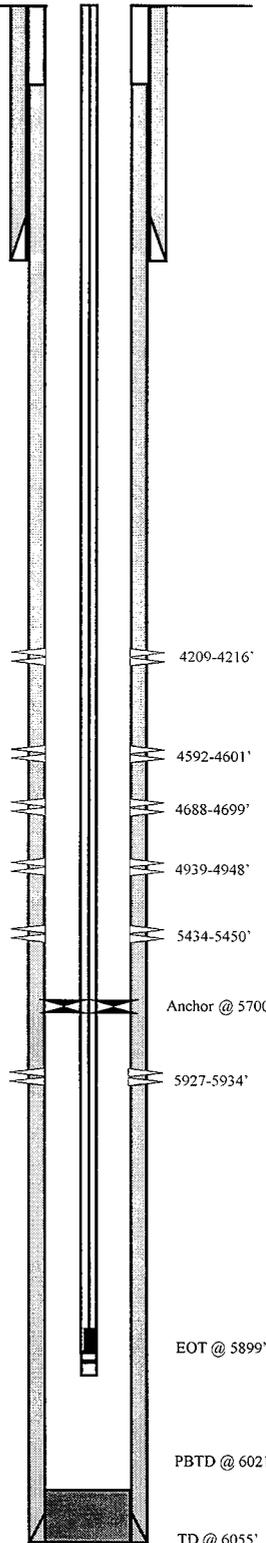
TUBING ANCHOR: 5700.' KB
 NO. OF JOINTS: 2 jts (63.00')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5766.' KB
 NO. OF JOINTS: 1 jts (31.50')
 GAS ANCHOR: 5799
 NO. OF JOINTS: 3 jts (94.6)
 TOTAL STRING LENGTH: EOT @ 5899' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1-4", 1-8" X 3/4" Pony Rods, 99- 3/4" guided rods, 106- 3/4" plain rods, 19- 3/4" guided rods, 6-1 1/2" sinker bars.
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC w/SM plunger
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM

FRAC JOB

08-24-07	5927-5934'	Frac BSLS sands as follows: 29629# 20/40 sand in 415 bbls Lightning 17 frac fluid. Treated @ avg press of 2275 psi w/avg rate of 24.7 BPM. ISIP 2025 psi. Calc flush: 5925 gal. Actual flush: 5376 gal.
08-24-07	5434-5450'	Frac CPI sands as follows: 70328# 20/40 sand in 585 bbls Lightning 17 frac fluid. Treated @ avg press of 2158 psi w/avg rate of 24.7 BPM. ISIP 2435 psi. Calc flush: 5432 gal. Actual flush: 4872 gal.
08-24-07	4939-4948'	Frac A3 sands as follows: 39870# 20/40 sand in 412 bbls Lightning 17 frac fluid. Treated @ avg press of 2105 psi w/avg rate of 24.7 BPM. ISIP 2375 psi. Calc flush: 4937 gal. Actual flush: 4410 gal.
08-24-07	4688-4699'	Frac C sand as follows: 47661# 20/40 sand in 452 bbls Lightning 17 frac fluid. Treated @ avg press of 1903 w/ avg rate of 24.7 BPM. ISIP 2075 psi. Calc flush: 4686 gal. Actual flush: 4221 gal.
08-24-07	4592-4601'	Frac D2 sand as follows: 48185# 20/40 sand in 445 bbls Lightning 17 frac fluid. Treated @ avg press of 1687 w/ avg rate of 24.7 BPM. ISIP 1740 psi. Calc flush: 4590 gal. Actual flush: 4074 gal.
08-24-07	4209-4216'	Frac pb8 sand as follows: 37092# 20/40 sand in 322 bbls Lightning 17 frac fluid. Treated @ avg press of 2218 w/ avg rate of 24.7 BPM. ISIP 3225 psi. Calc flush: 4207 gal. Actual flush: 1718 gal.
12-12-07		Pump Change. Updated rod & tubing details.
10/26/09		Pump Change. Updated rod & tubing details.
10/14/11		Pump Change. Updated rod & tubing details.



PERFORATION RECORD

08-20-07	5927-5934'	4 JSPF	28 holes
08-24-07	5434-5450'	4 JSPF	64 holes
08-24-07	4939-4948'	4 JSPF	36 holes
08-24-07	4688-4699'	4 JSPF	44 holes
08-24-07	4592-4601'	4 JSPF	36 holes
08-24-07	4209-4216'	4 JSPF	28 holes



Federal 12-21-9-16
 1952' FSL & 557' FWL
 NW/SW Section 21-T9S-R16E
 Duchesne Co, Utah
 API # 43-013-33143; Lease # UTU-74392

Federal 13-21-9-16

Spud Date: 4-30-07
 Put on Production: 7-30-07
 GL: 6105' KB: 6117'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jnts (312.15')
 DEPTH LANDED: 324.01' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

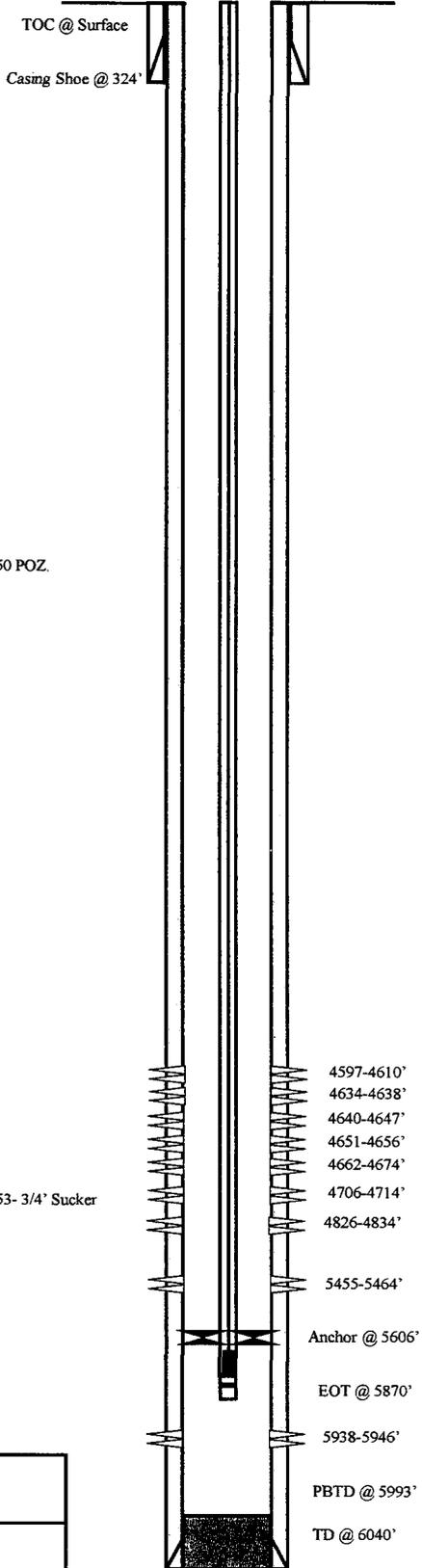
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 137 jnts (6025.88')
 DEPTH LANDED: 6039.13' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP: surface.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 168 jnts (5313.5')
 NO. OF JOINTS: 9 jnts (280.8')
 TUBING ANCHOR: 5606'
 NO. OF JOINTS: 1jts (31.40')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5641'
 NO. OF JOINTS: 1 jts (31.40')
 GAS ANCHOR: (5673.')

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
 SUCKER RODS: 1-4', x 3/4" Pony rods, 99- 3/4" Guided rods, 53- 3/4' Sucker rods, 66-3/4' 4 PER Guided rods, 6-1 1/2' Sinker bars.
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' x 20' RHAC CDI pump
 STROKE LENGTH: 120"
 PUMP SPEED, 4 SPM



FRAC JOB

7-25-07 5938-5946' **Frac BSC sands as follows:**
 14827# 20/40 sand in 293 bbls Lightning 17 frac fluid. Treated @ avg press of 1898 psi w/avg rate of 24.8 BPM. ISIP 1983 psi. Calc flush: 5936 gal. Actual flush: 5418 gal.

7-25-07 5455-5464' **Frac CP1 sands as follows:**
 152957# 20/40 sand in 275 bbls Lightning 17 frac fluid. Treated @ avg press of 2098 psi w/avg rate of 24.7 BPM. ISIP 2085 psi. Calc flush: 5453 gal. Actual flush: 4914 gal.

7-26-07 4826-4834' **Frac B2 sands as follows:**
 45217# 20/40 sand in 434 bbls Lightning 17 frac fluid. Treated @ avg press of 2144 psi w/avg rate of 28.1 BPM. ISIP 2377 psi. Calc flush: 4824 gal. Actual flush: 4368 gal.

7-26-07 4706-4714' **Frac C sands as follows:**
 42292# 20/40 sand in 354 bbls Lightning 17 frac fluid. 24.8 BPM. ISIP 1463 psi.

2-19-08
 05/15/09 Pump Change. Updated rod & tubing details. Recompletion.

05/15/09 4597-4610' **Frac D3 & D2 sands as follows:**
 124935# 20/40 sand in 1196 bbls Lightning 17 frac fluid. 26 BPM. ISIP 1764 psi.

04/19/10 Tubing Leak. Rod & Tubing Updated.
 03/24/11 Tubing Leak. Rod & tubing details updated.
 12/22/11 Tubing Leak. Rod & tubing details updated.

PERFORATION RECORD

7-18-07	5938-5946'	4 JSPF	32 holes
7-25-07	5455-5464'	4 JSPF	36 holes
7-25-07	4826-4834'	4 JSPF	32 holes
7-26-07	4706-4714'	4 JSPF	32 holes
5-16-09	4662-4674'	4 JSPF	48 holes
5-16-09	4651-4656'	4 JSPF	20 holes
5-16-09	4640-4647'	4 JSPF	28 holes
5-16-09	4634-4638'	4 JSPF	16 holes
5-16-09	4597-4610'	4 JSPF	52 holes

NEWFIELD

Federal 13-21-9-16

811' FSL & 687' FWL
 SW/SW Section 21-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33142; Lease #UTU-74392

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
Well Name: **SWDIF**
Sample Point: **After production filter**
Sample Date: **12/9/2011**
Sample ID: **WA-204150**

Sales Rep: **Darren Betts**
Lab Tech: **Gary Peterson**

Scaling potential predicted using ScaleSoftPitzer from
Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
		mg/L		mg/L	
Test Date:	12/9/2011	Sodium (Na):	6799.09	Chloride (Cl):	10000.00
System Temperature 1 (°F):	300.00	Potassium (K):	26.10	Sulfate (SO4):	2.00
System Pressure 1 (psig):	3000.00	Magnesium (Mg):	9.40	Bicarbonate (HCO3):	1024.80
System Temperature 2 (°F):	70.00	Calcium (Ca):	26.80	Carbonate (CO3):	0.00
System Pressure 2 (psig):	14.70	Strontium (Sr):	0.00	Acetic Acid (CH3COO)	0.00
Calculated Density (g/ml):	1.01	Barium (Ba):	24.20	Propionic Acid (C2H5COO)	0.00
pH:	8.20	Iron (Fe):	0.47	Butanoic Acid (C3H7COO)	0.00
Calculated TDS (mg/L):	17913.62	Zinc (Zn):	0.00	Isobutyric Acid ((CH3)2CHCOO)	0.00
CO2 in Gas (%):	0.00	Lead (Pb):	0.70	Fluoride (F):	0.00
Dissolved CO2 (mg/L):	0.00	Ammonia NH3:	0.00	Bromine (Br):	0.00
H2S in Gas (%):	0.00	Manganese (Mn):	0.06	Silica (SiO2):	0.00
H2S in Water (mg/L):	10.00				

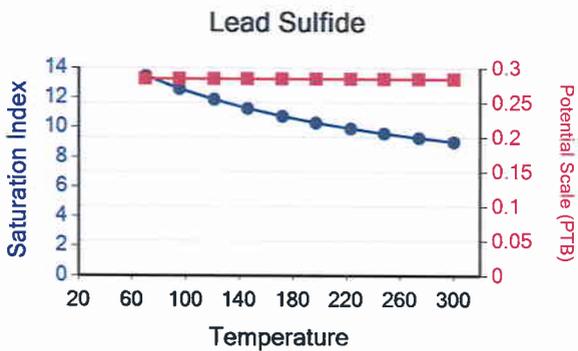
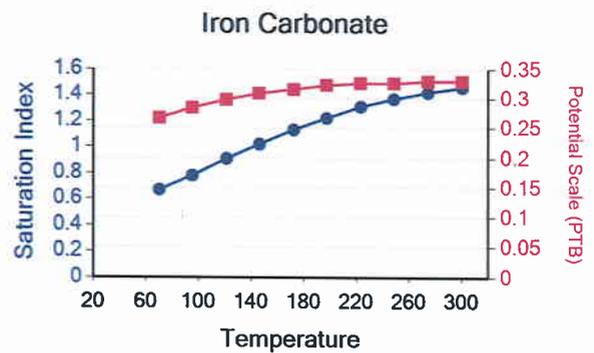
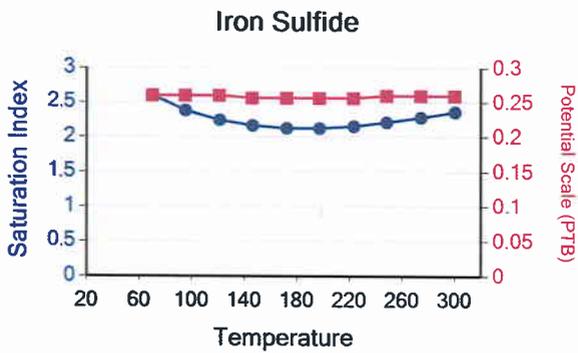
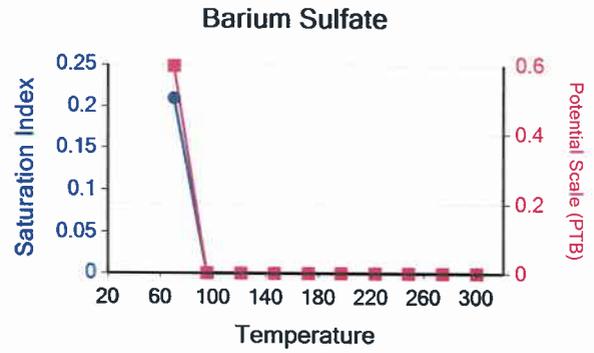
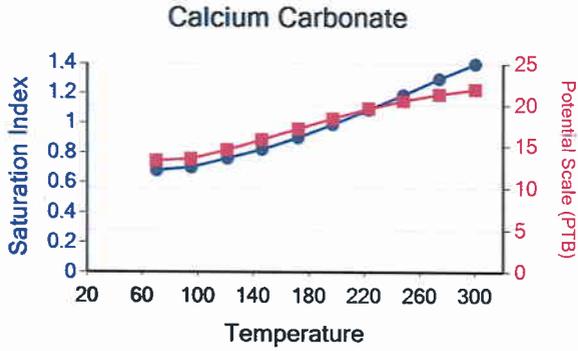
Notes:

(PTB = Pounds per Thousand Barrels)

Temp (°F)	PSI	Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.68	13.26	0.21	0.60	2.60	0.26	0.67	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.70	13.48	0.00	0.00	2.38	0.26	0.78	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.76	14.55	0.00	0.00	2.24	0.26	0.91	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.82	15.79	0.00	0.00	2.16	0.26	1.02	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.90	17.10	0.00	0.00	2.12	0.26	1.13	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.99	18.39	0.00	0.00	2.12	0.26	1.22	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	1.09	19.55	0.00	0.00	2.15	0.26	1.31	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	1.19	20.54	0.00	0.00	2.21	0.26	1.37	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	1.30	21.32	0.00	0.00	2.28	0.26	1.42	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	1.40	21.90	0.00	0.00	2.36	0.26	1.46	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Temp (°F)	PSI	Hemihydrate CaSO4~0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.45	0.28	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.59	0.28	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.89	0.28	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.28	0.28	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.76	0.28	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.32	0.28	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.93	0.28	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.60	0.28	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.30	0.28	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.03	0.28	0.00	0.00	0.00	0.00	0.00	0.00

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Lead Sulfide



Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
 Well Name: **FEDERAL 9-20-9-16**
 Sample Point: **Water leg**
 Sample Date: **3/15/2012**
 Sample ID: **WA-209562**

Sales Rep: **Darren Betts**
 Lab Tech: **Gary Peterson**

Scaling potential predicted using ScaleSoftPitzer from
 Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
		mg/L		mg/L	
Test Date:	3/19/2012	Sodium (Na):	11971.34	Chloride (Cl):	14700.00
System Temperature 1 (°F):	300.00	Potassium (K):	55.00	Sulfate (SO4):	1600.00
System Pressure 1 (psig):	3000.00	Magnesium (Mg):	12.60	Bicarbonate (HCO3):	4636.00
System Temperature 2 (°F):	70.00	Calcium (Ca):	14.50	Carbonate (CO3):	0.00
System Pressure 2 (psig):	14.70	Strontium (Sr):	0.00	Acetic Acid (CH3COO)	0.00
Calculated Density (g/ml):	1.02	Barium (Ba):	0.40	Propionic Acid (C2H5COO)	0.00
pH:	10.40	Iron (Fe):	0.70	Butanoic Acid (C3H7COO)	0.00
Calculated TDS (mg/L):	32990.66	Zinc (Zn):	0.01	Isobutyric Acid ((CH3)2CHCOO)	0.00
CO2 in Gas (%):	0.00	Lead (Pb):	0.08	Fluoride (F):	0.00
Dissolved CO2 (mg/L):	0.00	Ammonia NH3:	0.00	Bromine (Br):	0.00
H2S in Gas (%):	0.00	Manganese (Mn):	0.03	Silica (SiO2):	0.00
H2S in Water (mg/L):	45.00				

Notes:

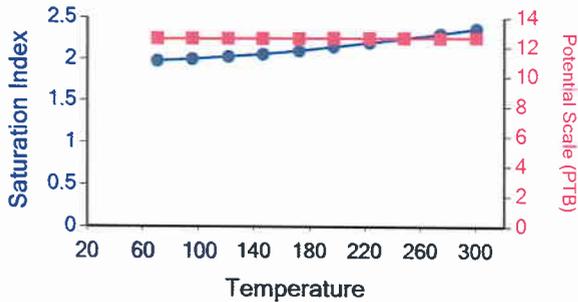
(PTB = Pounds per Thousand Barrels)

Temp (°F)	PSI	Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	1.98	12.56	0.97	0.21	5.20	0.39	2.14	0.50	0.00	0.00	0.00	0.00	0.00	0.00	11.87	0.00
95	346	2.00	12.57	0.73	0.19	4.93	0.39	2.25	0.50	0.00	0.00	0.00	0.00	0.00	0.00	11.30	0.00
121	678	2.03	12.57	0.55	0.17	4.71	0.39	2.34	0.51	0.00	0.00	0.00	0.00	0.00	0.00	10.79	0.00
146	1009	2.06	12.58	0.40	0.14	4.54	0.39	2.42	0.51	0.00	0.00	0.00	0.00	0.00	0.00	10.34	0.00
172	1341	2.10	12.59	0.28	0.12	4.40	0.39	2.48	0.51	0.00	0.00	0.00	0.00	0.00	0.00	9.93	0.00
197	1673	2.15	12.60	0.20	0.09	4.28	0.39	2.53	0.51	0.00	0.00	0.00	0.00	0.00	0.00	9.56	0.00
223	2004	2.20	12.61	0.14	0.07	4.19	0.39	2.56	0.51	0.00	0.00	0.00	0.00	0.00	0.00	9.23	0.00
248	2336	2.25	12.62	0.10	0.05	4.13	0.39	2.58	0.51	0.00	0.00	0.00	0.00	0.00	0.00	8.92	0.00
274	2668	2.31	12.63	0.08	0.04	4.08	0.39	2.58	0.51	0.00	0.00	0.00	0.00	0.00	0.00	8.64	0.00
300	3000	2.37	12.64	0.07	0.04	4.05	0.39	2.57	0.51	0.00	0.00	0.00	0.00	0.00	0.00	8.38	0.00

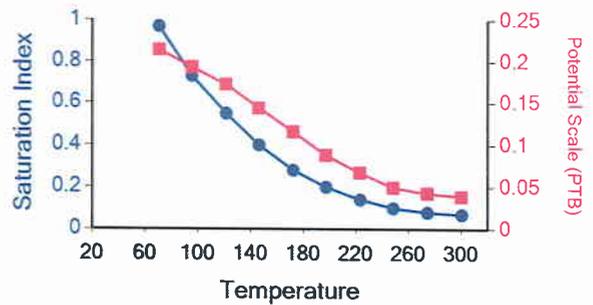
Temp (°F)	PSI	Hemihydrate CaSO4·0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.18	0.03	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	14.28	0.03	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	13.50	0.03	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.00	12.80	0.03	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.01	12.17	0.03	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.00	0.00	0.00	0.00	0.00	0.00	0.97	0.01	11.61	0.03	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	0.00	0.00	0.00	0.00	0.00	0.00	1.09	0.01	11.11	0.03	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	0.00	0.00	0.00	0.00	0.00	0.00	1.18	0.01	10.65	0.03	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	0.00	0.00	0.00	0.00	0.00	0.00	1.23	0.01	10.24	0.03	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.01	9.86	0.03	0.00	0.00	0.00	0.00	0.00	0.00

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Lead Sulfide

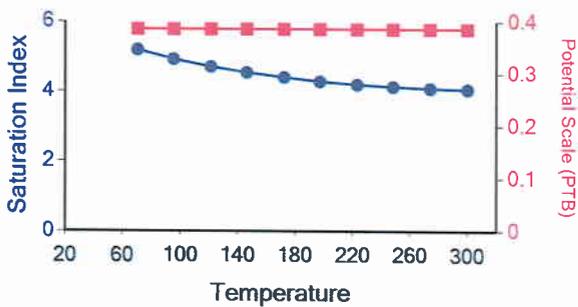
Calcium Carbonate



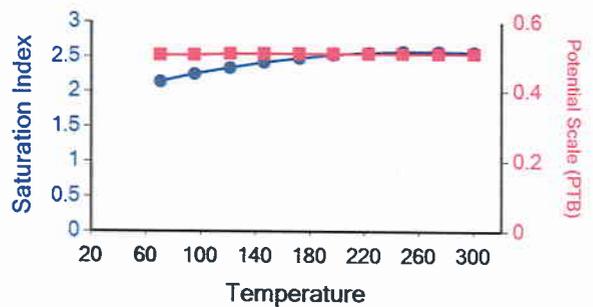
Barium Sulfate



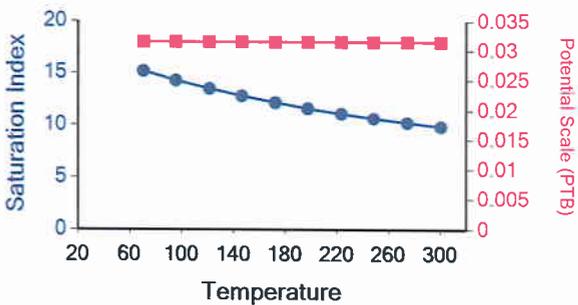
Iron Sulfide



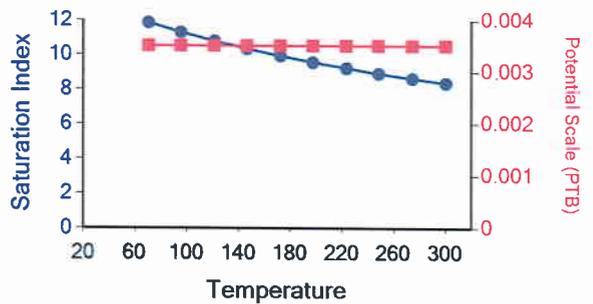
Iron Carbonate



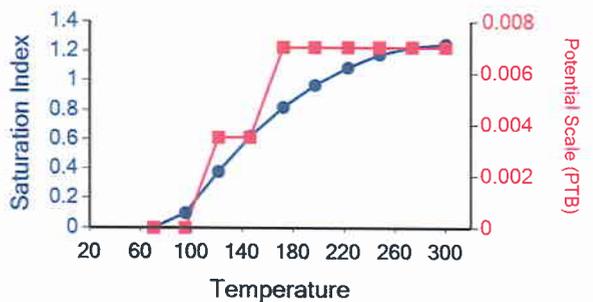
Lead Sulfide



Zinc Sulfide



Zinc Carbonate



Attachment "G"

**Federal #9-20-9-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5248	5254	5251	2540	0.92	2506
5000	5028	5014	2100	0.85	2068
4764	4774	4769	4148	1.30	4117
4602	4611	4607	1850	0.83	1820
				Minimum	<u>1820</u> ←

Calculation of Maximum Surface Injection Pressure
 $P_{max} = (\text{Frac Grad} - (0.433 * 1.015)) \times \text{Depth of Top Perf}$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

$\text{Frac Gradient} = (\text{ISIP} + (0.433 * \text{Top Perf.})) / \text{Top Perf.}$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



DAILY COMPLETION REPORT

WELL NAME: Federal 9-20-9-16 Report Date: 14-Aug-07 Day: 1
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8' @ 313' Prod Csg: 5 1/2" @ 6067' Csg PBTD: 5891' WL
 Tbg: Size: _____ Wt: _____ Grd: _____ Pkr/EOT @: _____ BP/Sand PBTD: _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
LODC	5248-5254'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 13-Aug-07 SITP: _____ SICP: 0

Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5891' & cement top @ 88' Perforate stage #1. LODC sds @ 5248-54' w/ 3 1/8" Slick guns (19 gram, .49" HE, 120 , 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 24 shots. 144 BWTR. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 144 Starting oil rec to date: _____
 Fluid lost/recovered today: 0 Oil lost/recovered today: _____
 Ending fluid to be recovered: 144 Cum oil recovered: _____
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: _____ Job Type: _____

Company: _____

Procedure or Equipment detail:

COSTS

Weatherford BOP	\$450
NPC NU crew	\$300
NDSI trucking	\$800
Perforators LLC	\$5,289
Drilling cost	\$296,841
Zubiate hot oil	\$473
Location preparation	\$300
NPC wellhead	\$1,500
Benco - anchors	\$1,200
Admin. Overhead	\$3,000
NPC Supervisor	\$300

Max TP: _____ Max Rate: _____ Total fluid pmpd: _____
 Avg TP: _____ Avg Rate: _____ Total Prop pmpd: _____
 ISIP: _____ 5 min: _____ 10 min: _____ 15 min: _____

Completion Supervisor: Orson Barney

DAILY COST: \$310,453
 TOTAL WELL COST: \$310,453



DAILY COMPLETION REPORT

WELL NAME: Federal 9-20-9-16 **Report Date:** 8/20/2007 **Day:** 2a
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8' @ 313' **Prod Csg:** 5 1/2" @ 6067' **Csg PBTD:** 5891' WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
LODC	5248-5254'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 8/17/2007 **SITP:** _____ **SICP:** 41

Day 2a, Stage #1 LODC sds.
 RU BJ Services. 41 psi on well. Frac LODC sds w/ 14,994#'s of 20/40 sand in 282 bbls of Lightning 17 fluid. Broke @ 2466 psi. Treated w/ ave pressure of 2477 psi w/ ave rate of 24.8 BPM. ISIP 2540 psi. Leave pressure on well 426 BWTR. See Day 2b.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 144 **Starting oil rec to date:** _____
Fluid lost/recovered today: 282 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 426 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand frac
Company: BJ Services

Procedure or Equipment detail: LODC sds down csg
1500 bbls to Techni-Hib & crosslink
1500 gals of pad
1149 gals w/ 1-4 ppg of 20/40 sand
2470 gals w/ 4-6.5 ppg of 20/40 sand
504 gals of 15% HCL acid
Flush w/ 4704 gals of slick water

COSTS

BJ Services LODC	\$17,910
CD Trucking	\$144
NPC gas	\$20
NPC supervision	\$75

****Flush called @ blender to include 2 bbl pump/line volume****

Max TP: 2793 **Max Rate:** 24.9 bpm **Total fluid pmpd:** 282 bbls
Avg TP: 2477 **Avg Rate:** 24.8 bpm **Total Prop pmpd:** 14,994#
ISIP: 2540 **5 min:** _____ **10 min:** _____ **F.G.** .92

Completion Supervisor: Don Dulen

DAILY COST: _____ **\$18,149**
TOTAL WELL COST: _____ **\$328,602**



DAILY COMPLETION REPORT

WELL NAME: Federal 9-20-9-16 **Report Date:** 8/20/2007 **Day:** 2b
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8' @ 313' **Prod Csg:** 5 1/2" @ 6067' **Csg PBDT:** 5891' WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBDT:** _____
CBP @ 5130'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
LODC sds	5000-5028'	4/112			
LODC sds	5248-5254'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 8/17/2007 **SITP:** _____ **SICP:** 2138

Day 2b, Stage #2 LODC sds.

RU The Perforators, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 8' 20' perf gun. Set plug @ 5130'. Perforate LODC sds @ 5000-28' w/ 3-1/8" Slick Guns (.43"HE, 23 gram, 90) w/ 4 sp for total of 112 shots. RU BJ Services. 2138 psi on well. Frac LODC sds w/ 151,355#'s of 20/40 sand in 1050 bbls o Lightning 17 frac fluid. Broke @ 2257 psi. Treated w/ ave pressure of 1647 psi w/ ave rate of 24.8 BPM. ISIP 2100 psi. Leave pressure on well. 1476 BWTR. See Day 2c.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 426 **Starting oil rec to date:** _____
Fluid lost/recovered today: 1050 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1476 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand frac
Company: BJ Services

Procedure or Equipment detail: **LODC sds down csg**
1353 bbls to Techni-Hib & crosslink
11300 gals of pad
7375 gals w/ 1-5 ppg of 20/40 sand
14750 gals w/ 5-8 ppg of 20/40 sand
4316 gals w/ 8 ppg of 20/40 sand
504 gals of 15% HCL acid
Flush w/ 4494 gals of slick water

****Flush called @ blender to include 2 bbl pump/line volume****

Max TP: 1832 **Max Rate:** 24.9 bpm **Total fluid pmpd:** 1050 bbls
Avg TP: 1647 **Avg Rate:** 24.8 bpm **Total Prop pmpd:** 151,355#
ISIP: 2100 **5 min:** _____ **10 min:** _____ **F.G.:** .85

Completion Supervisor: Don Dulen

COSTS

BJ Services LODC	\$30,229
CD Trucking	\$1,536
NPC gas	\$211
The Perforators, llc	\$6,899
Weatherford tools	\$2,525

DAILY COST: \$41,400
TOTAL WELL COST: \$370,002



DAILY COMPLETION REPORT

WELL NAME: Federal 9-20-9-16 **Report Date:** 8/20/2007 **Day:** 2c
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8' @ 313' **Prod Csg:** 5 1/2" @ 6067' **Csg PBTD:** 5891' WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** _____
CBP @ 4870', 5130'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B.5 sds	4767-4774'	4/28			
LODC sds	5000-5028'	4/112			
LODC sds	5248-5254'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 8/17/2007 **SITP:** _____ **SICP:** 1811

Day 2c, Stage #3 B.5 sds.

RU The Perforators, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 7 perf gun. Set plug @ 4870'. Perforate B.5 sds @ 4767-74' w/ 3-1/8" Slick Guns (.43"HE, 23 gram, 90) w/ 4 spf for total of 28 shots. RU BJ Services. 1811 psi on well. Frac B.5 sds w/ 19,761#'s of 20/40 sand in 294 bbls of Lightning 17 frac fluid. Broke @ 2810 psi. Treated w/ ave pressure of 2232 psi w/ ave rate of 24.8 BPM. Screened out perfs w. 10 bbls left to flush. ISIP 4148 psi. Open well to pit @ 1 bpm. Flowed back acid & sand until clean. Recovered 130 bbls. 1640 BWTR. See day 2d.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1476 **Starting oil rec to date:** _____
Fluid lost/recovered today: 164 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1640 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand frac
Company: BJ Services
Procedure or Equipment detail: B.5 sds down csg
1352 bbls to Techni-Hib & crosslink
2000 gals of pad
1511 gals w/ 1-4 ppg of 20/40 sand
3151 gals w/ 4-6.5 ppg of 20/40 sand
504 gals of 15% HCL acid
Flush w/ 3839 gals of slick water

COSTS

BJ Services B.5	\$5,803
CD Trucking	\$216
NPC gas	\$30
The Perforators, llc	\$1,725
Weatherford tools	\$2,525

****Flush called @ blender to include 2 bbl pump/line volume****

Max TP: 2447 **Max Rate:** 24.9 bpm **Total fluid pmpd:** 294 bbls
Avg TP: 2232 **Avg Rate:** 24.8 bpm **Total Prop pmpd:** 19,761#
ISIP: 4148 **5 min:** _____ **10 min:** _____ **F.G.:** _____

Completion Supervisor: Don Dulen

DAILY COST: _____ \$10,299
TOTAL WELL COST: _____ \$380,301



DAILY COMPLETION REPORT

WELL NAME: Federal 9-20-9-16 **Report Date:** 8/20/2007 **Day:** 2d
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8' @ 313' **Prod Csg:** 5 1/2" @ 6067' **Csg PBTD:** 5891' WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** 4710'
CBP @ 4870', 5130'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
<u>D2 sds</u>	<u>4602-4611'</u>	<u>4/36</u>	_____	_____	_____
<u>B.5 sds</u>	<u>4767-4774'</u>	<u>4/28</u>	_____	_____	_____
<u>LODC sds</u>	<u>5000-5028'</u>	<u>4/112</u>	_____	_____	_____
<u>LODC sds</u>	<u>5248-5254'</u>	<u>4/24</u>	_____	_____	_____

CHRONOLOGICAL OPERATIONS

Date Work Performed: 8/17/2007 **SITP:** _____ **SICP:** 1121

Day 2d, Stage #4 D2 sds.

RU The Perforators, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 9 perf gun. Set plug @ 4710'. Perforate D2 sds @ 4602-11' w/ 3-1/8" Slick Guns (.43"HE, 23 gram, 90) w/ 4 spf for total of 36 shots. RU BJ Services. 1121 psi on well. Frac D2 sds w/ 45,991#'s of 20/40 sand in 435 bbls of Lightning 17 frac fluid. Broke @ 4110 psi. Treated w/ ave pressure of 2094 psi w/ ave rate of 24.8 BPM. ISIP 1850 psi. Oper well to pit @ 1 bpm. Well flowed for 5 hrs. Recovered 250 bbls. Good show of gas. No show of oil. SWIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1476 **Starting oil rec to date:** _____
Fluid lost/recovered today: 164 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1640 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand frac

Company: BJ Services

Procedure or Equipment detail: B.5 sds down csg

- 1474 bbls to Techni-Hib & crosslink
- 3800 gals of pad
- 2625 gals w/ 1-5 ppg of 20/40 sand
- 5250 gals w/ 5-8 ppg of 20/40 sand
- 610 gals w/ 8 ppg of 20/40 sand
- Flush w/ 4515 gals of slick water

Max TP: 2595 **Max Rate:** 24.9 bpm **Total fluid pmpd:** 435 bbls
Avg TP: 2094 **Avg Rate:** 24.8 bpm **Total Prop pmpd:** 45,991#
ISIP: 1850 **5 min:** _____ **10 min:** _____ **F.G.** .84

Completion Supervisor: Don Dulen

COSTS

<u>BJ Services B.5</u>	<u>\$23,232</u>
<u>CD Trucking</u>	<u>\$504</u>
<u>NPC gas</u>	<u>\$69</u>
<u>The Perforators, llc</u>	<u>\$2,218</u>
<u>Weatherford tools</u>	<u>\$2,525</u>
<u>Boren Construction</u>	<u>\$19,500</u>
<u>Monk's pit reclaim</u>	<u>\$1,800</u>
<u>NPC surface equip.</u>	<u>\$130,000</u>
<u>NDSI water disposal</u>	<u>\$3,000</u>
<u>NPC location cleanup</u>	<u>\$300</u>
<u>Mtn. West Sanitation</u>	<u>\$300</u>
<u>UniChem Chemicals</u>	<u>\$300</u>
<u>NPC flowback hand</u>	<u>\$180</u>
DAILY COST:	<u>\$183,928</u>
TOTAL WELL COST:	<u>\$564,229</u>



DAILY COMPLETION REPORT

WELL NAME: Federal 9-20-9-16 **Report Date:** August 22, 2007 **Day:** 3
Operation: Completion **Rig:** Western #3

WELL STATUS

Surf Csg: 8 5/8' @ 313' **Prod Csg:** 5 1/2" @ 6067' **Csg PBDT:** 5891' WL
Tbg: **Size:** 2 7/8" **Wt:** 6.5# **Grd:** J-55 **Pkr/EOT @:** 5172' **BP/Sand PBDT:** _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D2 sds	4602-4611'	4/36	_____	_____	_____
B.5 sds	4767-4774'	4/28	_____	_____	_____
LODC sds	5000-5028'	4/112	_____	_____	_____
LODC sds	5248-5254'	4/24	_____	_____	_____

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 21, 2007 **SITP:** _____ **SICP:** 0

MIRU Western #2. No pressure on well. ND Cameron BOP & 5M frac head. Install 3M production tbg head & NL Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ used Weatherford 4 3/4" "Chomp" bit, bit sub & new 2 7/8 8rc 6.5# J-55 tbg. Tag plug @ 4710'. Tbg displaced 12 BW on TIH. RU power swivel. C/O sd & drill out composite bridge plugs as follows (using conventional circulation): no sd, plug @ 4710' in 20 minutes; sd @ 4860', plug @ 4870' in 20 minutes; no sd, plug @ 5130' in 26 minutes. Circ hole clean W/ no fluid loss. Hang back swivel. SIFN W/ EOT @ 5172'. Est 1628 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1640 **Starting oil rec to date:** _____
Fluid lost/recovered today: 12 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1628 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

Base Fluid used: _____ **Job Type:** _____
Company: _____
Procedure or Equipment detail: _____

COSTS

Western #3 rig	\$3,690
Weatherford BOP	\$250
NPC trucking	\$600
Zubiate trucking	\$1,400
NDSI wtr & truck	\$400
Nabors swivel	\$750
TPS - new J55 tbg	\$23,675
CDI TA & SN	\$650
NPC supervision	\$300

Max TP: _____ **Max Rate:** _____ **Total fluid pmpd:** _____
Avg TP: _____ **Avg Rate:** _____ **Total Prop pmpd:** _____
ISIP: _____ **5 min:** _____ **10 min:** _____ **F.G.** _____

Completion Supervisor: Gary Dietz

DAILY COST: \$31,715
TOTAL WELL COST: \$595,944

NEWFIELD



ATTACHMENT G-1

7 of 8

DAILY COMPLETION REPORT

WELL NAME: Federal 9-20-9-16 **Report Date:** August 23, 2007 **Day:** 4
Operation: Completion **Rig:** Western #3

WELL STATUS

Surf Csg: 8 5/8' @ 313' **Prod Csg:** 5 1/2" @ 6067' **Csg PBTD:** 6027'
Tbg: **Size:** 2 7/8" **Wt:** 6.5# **Grd:** J-55 **Pkr/EOT @:** 0 **BP/Sand PBTD:** 6014'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D2 sds	4602-4611'	4/36			
B.5 sds	4767-4774'	4/28			
LODC sds	5000-5028'	4/112			
LODC sds	5248-5254'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 22, 2007 **SITP:** 0 **SICP:** 0

No pressure on well. Con't PU & TIH W/ bit and tbg f/ 5172'. Tag fill @ 5825'. PU swivel. Drill plug remains & sd to PBTD @ 6014' (lack 13' f/ float collar depth). Circ hole clean W/ no fluid loss. RD swivel. Pull EOT to 5949'. RU swat equipment. IFL @ sfc. Made 15 swb runs rec 130 BTF W/ light gas, tr oil & no sand. FFL @ 1100'. TIH W/ tbg. Tag PBTD @ 6027' (no new fill). Circ hole W/ clean wtr. Lost est 30 BW & rec tr oil. LD excess tbg. TOH W/ tbg--LD bit TIH W/ BHA & production tbg. W/ 19 jts in hole tbg stacked out. Work TA loose--will not go down hole. TOH W/ tbg Found TA sheared. SIFN & WO TA. Est 1528 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1628 **Starting oil rec to date:** _____
Fluid lost/recovered today: 100 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1528 **Cum oil recovered:** _____
IFL: sfc **FFL:** 1100' **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut: tr**

STIMULATION DETAIL

Base Fluid used: _____ **Job Type:** _____

Company: _____

Procedure or Equipment detail: _____

COSTS

Western #3 rig	\$4,915
Weatherford BOP	\$250
Nabors swivel	\$750
NPC supervision	\$300

Max TP: _____ **Max Rate:** _____ **Total fluid pmpd:** _____

Avg TP: _____ **Avg Rate:** _____ **Total Prop pmpd:** _____

ISIP: _____ **5 min:** _____ **10 min:** _____ **F.G.** _____

Completion Supervisor: Gary Dietz

DAILY COST: \$6,215
TOTAL WELL COST: \$602,159



DAILY COMPLETION REPORT

WELL NAME: Federal 9-20-9-16 **Report Date:** August 24, 2007 **Day:** 5
Operation: Completion **Rig:** Western #3

WELL STATUS

Surf Csg: 8 5/8' @ 313' **Prod Csg:** 5 1/2" @ 6067' **Csg PBTD:** 6027'
Tbg: **Size:** 2 7/8" **Wt:** 6.5# **Grd:** J-55 **Anchor @:** 5201' **BP/Sand PBTD:** 6014'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D2 sds	4602-4611'	4/36			
B.5 sds	4767-4774'	4/28			
LODC sds	5000-5028'	4/112			
LODC sds	5248-5254'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 23, 2007 **SITP:** _____ **SICP:** 0

No pressure on well. MU new TA & TIH W/ production as follows: 2 7/8 NC, 2 jts tbg, SN, 2 jts tbg, new CDI 5 1/2" TA (45K) & 16' jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 5201' W/ SN @ 5266' & EOT @ 5331'. Land tbg W/ 16,000# tension. NU wellhead. RU rig pump & flush tbg W/ 60 BW (returned 45 bbls). PU & TIH W/ pump and "A" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 28' RHAC pump, 6-1 1/2" weight rods, 20-3/4" scraped rods, 84-3/4" plain rods, 100-3/4" scraped rods, 1-6' & 1-4' X 3/4" pony rods and 1 1/2" X 26' polished rod. Seat pump & RU pumping unit. Fill tbg W/ 2 BW. Pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 1545 BWTR. Placed well on production @ 2:00 PM 8/23/2007 W/ 120" SL @ 5 SPM.

FINAL REPORT!!

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1528 **Starting oil rec to date:** _____
Fluid lost/recovered today: 17 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1545 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

TUBING DETAIL

ROD DETAIL

COSTS

		Western #3 rig	\$3,156
KB 12.00'	1 1/2" X 26' polished rod	Weatherford BOP	\$250
165 2 7/8 J-55 tbg (5188.52')	1-6' & 1-4' X 3/4" pony rods	CDI TA repair	\$250
TA (2.80' @ 5200.52' KB)	100-3/4" scraped rods	CDI rod pump	\$1,800
2 2 7/8 J-55 tbg (62.94')	84-3/4" plain rods	"A" grade rod string	\$13,404
SN (1.10' @ 5266.26' KB)	20-3/4" scraped rods	NPC frac tks(7X5 dys)	\$1,400
2 2 7/8 J-55 tbg (62.85')	6-1 1/2" weight rods	NPC swb tk (3 days)	\$120
2 7/8 NC (.45')	CDI 2 1/2" X 1 1/2" X 18'	NPC frac head	\$500
EOT 5330.66' W/ 12' KB	RHAC pump W/ SM plunger	Zubiate HO trk	\$450
		NPC supervision	\$300

DAILY COST: \$21,630

TOTAL WELL COST: \$623,789

Completion Supervisor: Gary Dietz

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4552'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 175' balance plug using 21 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 43 sx Class "G" cement down 5 1/2" casing to 363'

The approximate cost to plug and abandon this well is \$42,000.

Federal 9-20-9-16

Spud Date: 6-14-07
 Put on Production: 8-23-07
 GL: 6095' KB: 6107'

Initial Production: BOPD,
 MCFD, BWPD

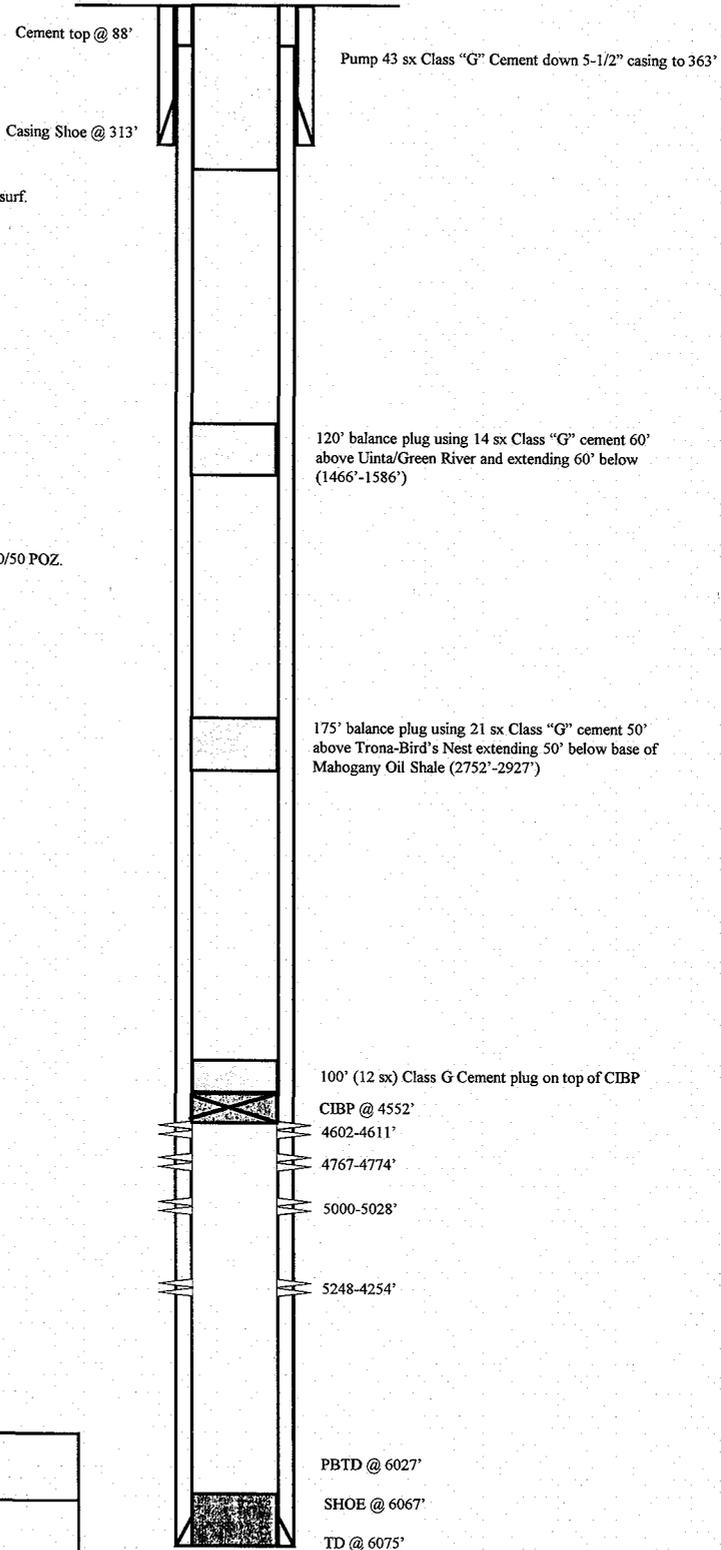
Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (302.22')
 DEPTH LANDED: 313.12' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 8 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 156 jts. (6053.98')
 DEPTH LANDED: 6067.23' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
 CEMENT TOP AT: 88'




<p>Federal 9-20-9-16 2011' FSL & 789' FEL NE/SE Section 20-T9S-R16E Duchesne Co, Utah API # 43-013-33068; Lease # UTU-74391</p>



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

November 26, 2012

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Federal 9-20-9-16, Section 20, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-33068

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. The top of the injection interval shall be limited to a depth no higher than 3,875 feet in the Federal 9-20-9-16 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

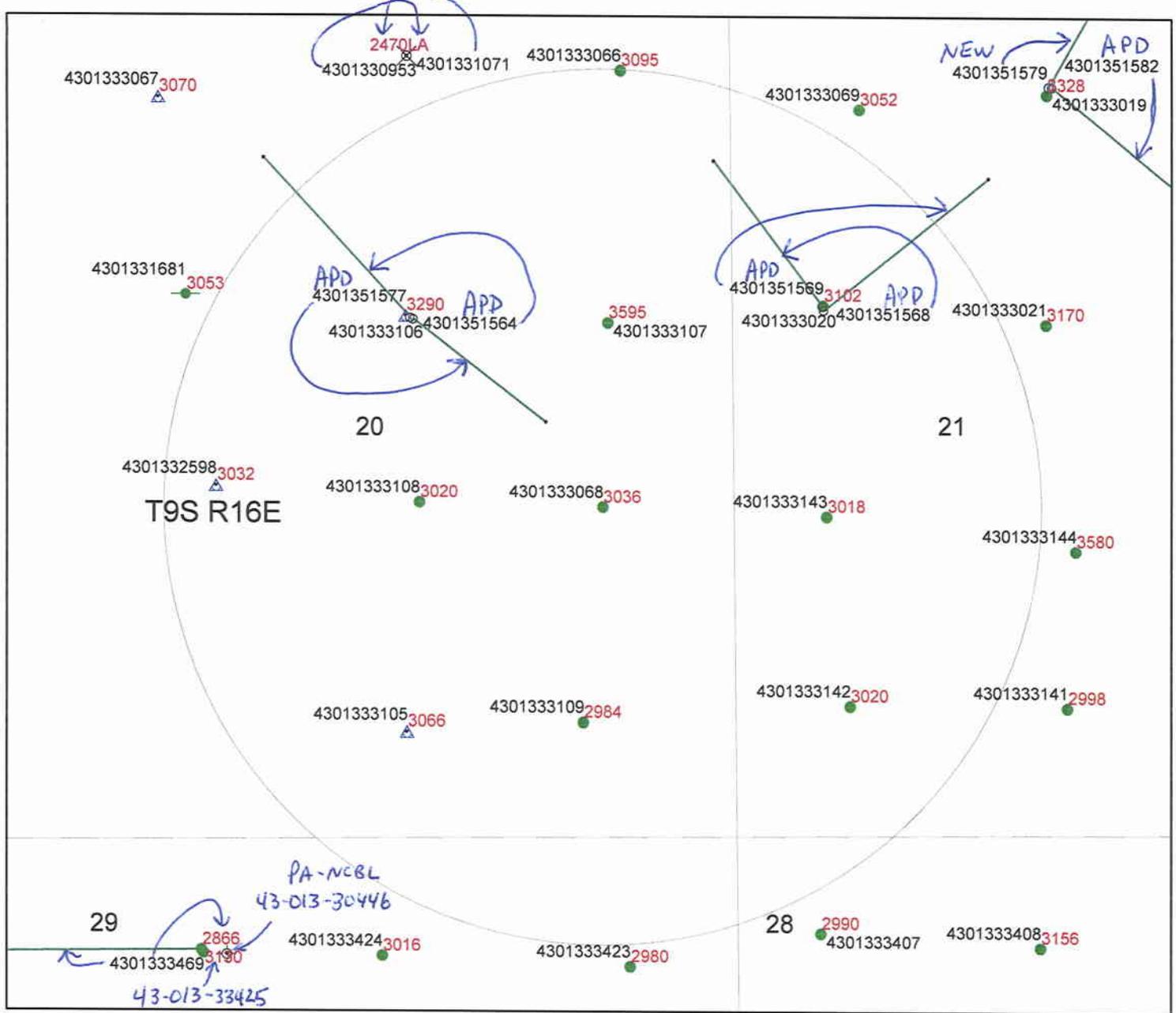

John Rogers
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Duchesne County
Newfield Production Company, Myton
Well File

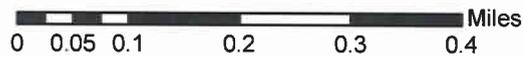
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Legend

- Buffer_of_SGID93_ENERGY_DNROilGasWells_84
- SGID93_ENERGY_DNROilGasWells
- SGID93_ENERGY_DNROilGasWells**
- GIS_STAT_TYPE**
- APD
- ⊙ DRL
- ⊙ GIW
- _{GS} GSW
- × LA
- LOC
- OPS
- ⊙ PA
- ⊙ PGW
- POW
- ▲ RET
- ⊙ SGW
- SOW
- ⊗ TA
- TW
- ⊙ WDW
- ▲ WIW
- WSW
- SGID93 BOUNDARIES Counties
- SGID93_ENERGY_DNROilGasWells_HDBottom
- SGID93_ENERGY_DNROilGasWells_HDPath
- Wells-CbltopsMaster10_24_12



1870calc = approx cement top calculated from well completion report

**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** Federal 9-20-9-16

Location: 20/9S/16E **API:** 43-013-33068

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 313 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,067 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 3,036 feet. A 2 7/8 inch tubing with a packer will be set at 4,552 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. Based on surface locations, there are 8 producing wells and 3 new injection wells in the AOR. In addition, there are 2 approved surface locations inside the AOR from which directional wells will be drilled to bottom hole locations outside the AOR. All of the existing wells have evidence of adequate casing and cement for the proposed injection interval.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 2700 feet. Injection shall be limited to the interval between 3,875 feet and 5,992 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 9-20-9-16 well is 0.83 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,820 psig. The requested maximum pressure is 1,820 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Federal 9-20-9-16

page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold Date: 11/7/2012

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-392

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 12, 13, 15, 17, 19, 20, 21, 22, 23, 24, AND 25, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

- Monument Federal 22-12J well located in SE/4 NW/4, Section 12, Township 9 South, Range 16 East
API 43-013-15796
- Federal 5-13-9-16 well located in SW/4 NW/4, Section 13, Township 9 South, Range 16 East
API 43-013-32658
- Federal 13-15-9-16 well located in SW/4 SW/4, Section 15, Township 9 South, Range 16 East
API 43-013-33136
- Federal 7-17-9-16 well located in SW/4 NE/4, Section 17, Township 9 South, Range 16 East
API 43-013-33030
- Federal 1-19-9-16 well located in NE/4 NE/4, Section 19, Township 9 South, Range 16 East
API 43-013-33062
- Federal 5-19-9-16 well located in SW/4 NW/4, Section 19, Township 9 South, Range 16 East
API 43-013-33174
- Federal 1-20-9-16 well located in NE/4 NE/4, Section 20, Township 9 South, Range 16 East
API 43-013-33066
- Federal 3-20-9-16 well located in NE/4 NW/4, Section 20, Township 9 South, Range 16 East
API 43-013-33067
- Federal 5-20-9-16 well located in SW/4 NW/4, Section 20, Township 9 South, Range 16 East
API 43-013-33104
- Federal 9-20-9-16 well located in NE/4 SE/4, Section 20, Township 9 South, Range 16 East
API 43-013-33068
- Federal 9-21-9-16 well located in NE/4 SE/4, Section 21, Township 9 South, Range 16 East
API 43-013-33145
- Monument Federal 31-21-9-16Y well located in NW/4 NE/4, Section 21, Township 9 South, Range 16 East
API 43-013-31726
- Federal 1-22-9-16 well located in NE/4 NE/4, Section 22, Township 9 South, Range 16 East
API 43-013-32612
- Federal 7-22-9-16 well located in SW/4 NE/4, Section 22, Township 9 South, Range 16 East
API 43-013-33027
- Federal 3-23-9-16 well located in NE/4 NW/4, Section 23, Township 9 South, Range 16 East
API 43-013-33176

Federal 11-23-9-16 well located in NE/4 SW/4, Section 23, Township 9 South, Range 16 East
API 43-013-33178
Federal 15-23-9-16 well located in SW/4 SE/4, Section 23, Township 9 South, Range 16 East
API 43-013-33182
Federal 3-24-9-16 well located in NE/4 NW/4, Section 24, Township 9 South, Range 16 East
API 43-013-33084
Federal 15-24-9-16 well located in SW/4 SE/4, Section 24, Township 9 South, Range 16 East
API 43-013-33344
Federal 21-25Y well located in NE/4 NW/4, Section 25, Township 9 South, Range 16 East
API 43-013-31394

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 22nd day of May, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Brad Hill
Permitting Manager

Newfield Production Company

MONUMENT FEDERAL 22-12J, FEDERAL 5-13-9-16, FEDERAL 13-15-9-16, FEDERAL 7-17-9-16, FEDERAL 1-19-9-16, FEDERAL 5-19-9-16, FEDERAL 1-20-9-16, FEDERAL 3-20-9-16, FEDERAL 5-20-9-16, FEDERAL 9-20-9-16, FEDERAL 9-21-9-16, MONUMENT FEDERAL 31-21-9-16Y, FEDERAL 1-22-9-16, FEDERAL 7-22-9-16, FEDERAL 3-23-9-16, FEDERAL 11-23-9-16, FEDERAL 15-23-9-16, FEDERAL 3-24-9-16, FEDERAL 15-24-9-16, FEDERAL 21-25Y

Cause No. UIC-392

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

SITLA
675 E 500 S Ste 500
Salt Lake City, UT 84102-2818

Uintah Basin Standard
268 S 200 E
Roosevelt, UT 84066
via e-mail ubs@ubstandard.com

Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

Salt Lake Tribune
P O Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@mediaoneutah.com

Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

Vernal Office
Bureau of Land Management
170 S 500 E
Vernal, UT 84078

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 22, 2012

Via e-mail legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-392

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-392

From: Cindy Kleinfelter <classifieds@ubstandard.com>
To: Jean Sweet <jsweet@utah.gov>
Date: 5/23/2012 3:07 PM
Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-392

On 5/22/2012 2:09 PM, Jean Sweet wrote:

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary
Utah Div. of Oil, Gas & Mining
1594 West Temple, Suite 1210
Salt Lake City, UT
801-538-5329
jsweet@utah.gov

It will be in the May 29 edition.
Thank you.
Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 22, 2012

Via e-mail naclegal@mediaoneutah.com

Salt Lake Tribune
P. O. Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-392

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

From: "Fultz, Mark" <naclegal@mediaoneutah.com>
To: <jsweet@utah.gov>
Date: 5/22/2012 2:32 PM
Subject: Proof for Notice of Agency Action
Attachments: OrderConf.pdf

AD# 794885
Run SL Trib 5/25/12
Cost \$331.25
Please advise of any changes
Thank You
Ken

Order Confirmation for Ad #0000794885-01

Client	DIV OF OIL-GAS & MINING	Payor Customer	DIV OF OIL-GAS & MINING
Client Phone	801-538-5340	Payor Phone	801-538-5340
Account#	[REDACTED]	Payor Account	[REDACTED]
Address	1594 W NORTH TEMP #1210,P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA	Payor Address	1594 W NORTH TEMP #1210,P.O. BO SALT LAKE CITY, UT 84114
Fax	801-359-3940	Ordered By	Acct. Exec
EEmail	earlenerussell@utah.gov	Jean	kstowe

Total Amount	\$331.25			
Payment Amt	\$0.00			
Amount Due	\$331.25	<u>Tear Sheets</u>	<u>Proofs</u>	<u>Affidavits</u>
		0	0	1
Payment Method		PO Number	Newfield Prod UIC-392	
Confirmation Notes:				
Text:	Jean			

Ad Type	Ad Size	Color
Legal Liner	3.0 X 87 Li	<NONE>

Product	Placement	Position
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	05/25/2012	
Product	Placement	Position
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	05/25/2012	
Product	Placement	Position
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	05/25/2012	

Order Confirmation for Ad #0000794885-01

Ad Content Proof Actual Size

Order Confirmation for Ad #0000794885-01

Ad Content Proof 135%

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-392

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 12, 13, 15, 17, 19, 20, 21, 22, 23, 24, AND 25, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Monument Federal 22-12J well located in SE/4 NW/4, Section 12, Township 9 South, Range 16 East

API 43-013-15796

Federal 5-13-9-16 well located in SW/4 NW/4, Section 13, Township 9 South, Range 16 East

API 43-013-32658

Federal 13-15-9-16 well located in SW/4 SW/4, Section 15, Township 9 South, Range 16 East

API 43-013-33136

Federal 7-17-9-16 well located in SW/4 NE/4, Section 17, Township 9 South, Range 16 East

API 43-013-33030

Federal 1-19-9-16 well located in NE/4 NE/4, Section 19, Township 9 South, Range 16 East

API 43-013-33062

Federal 5-19-9-16 well located in SW/4 NW/4, Section 19, Township 9 South, Range 16 East

API 43-013-33174

Federal 1-20-9-16 well located in NE/4 NE/4, Section 20, Township 9 South, Range 16 East

API 43-013-33066

Federal 3-20-9-16 well located in NE/4 NW/4, Section 20, Township 9 South, Range 16 East

API 43-013-33067

Federal 5-20-9-16 well located in SW/4 NW/4, Section 20, Township 9 South, Range 16 East

API 43-013-33104

Federal 9-20-9-16 well located in NE/4 SE/4, Section 20, Township 9 South, Range 16 East

API 43-013-33068

Federal 9-21-9-16 well located in NE/4 SE/4, Section 21, Township 9 South, Range 16 East

API 43-013-33145

Monument Federal 31-21-9-16Y well located in NW/4 NE/4, Section 21, Township 9 South, Range 16 East

API 43-013-31726

Federal 1-22-9-16 well located in NE/4 NE/4, Section 22, Township 9 South, Range 16 East

API 43-013-32612

Federal 7-22-9-16 well located in SW/4 NE/4, Section 22, Township 9 South, Range 16 East

API 43-013-33027

Federal 3-23-9-16 well located in NE/4 NW/4, Section 23, Township 9 South, Range 16 East

API 43-013-33176

Federal 11-23-9-16 well located in NE/4 SW/4, Section 23, Township 9 South, Range 16 East

API 43-013-33178

Federal 15-23-9-16 well located in SW/4 SE/4, Section 23, Township 9 South, Range 16 East

API 43-013-33182

Federal 3-24-9-16 well located in NE/4 NW/4, Section 24, Township 9 South, Range 16 East

API 43-013-33084

Federal 15-24-9-16 well located in SW/4 SE/4, Section 24, Township 9 South, Range 16 East

API 43-013-33344

Federal 21-25Y well located in NE/4 NW/4, Section 25, Township 9 South, Range 16 East

API 43-013-31394

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 22nd day of May, 2012.

STATE OF UTAH

DIVISION OF OIL, GAS & MINING

/s/Brad Hill

Permitting Manager

794885

UPAXLP

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74391	
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 9-20-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013330680000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2011 FSL 0789 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 20 Township: 09.0S Range: 16.0E 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: 12/11/2012	<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 checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="New Perforations"/>

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 12/06/2012. New interval added: GB4 4059-4068' 3 JSPF On 12/10/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/11/2012 the casing was pressured up to 1280 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 250 psig during the test. There was a State representative available to witness the test - Chris Jensen.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 December 20, 2012

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 12/19/2012	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

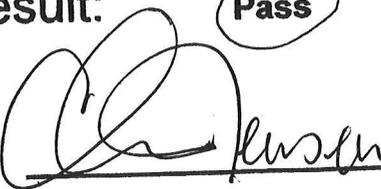
Witness: Chris Jensen Date 12/11/12 Time 10:15 am pm
Test Conducted by: Riley Bagley
Others Present: _____

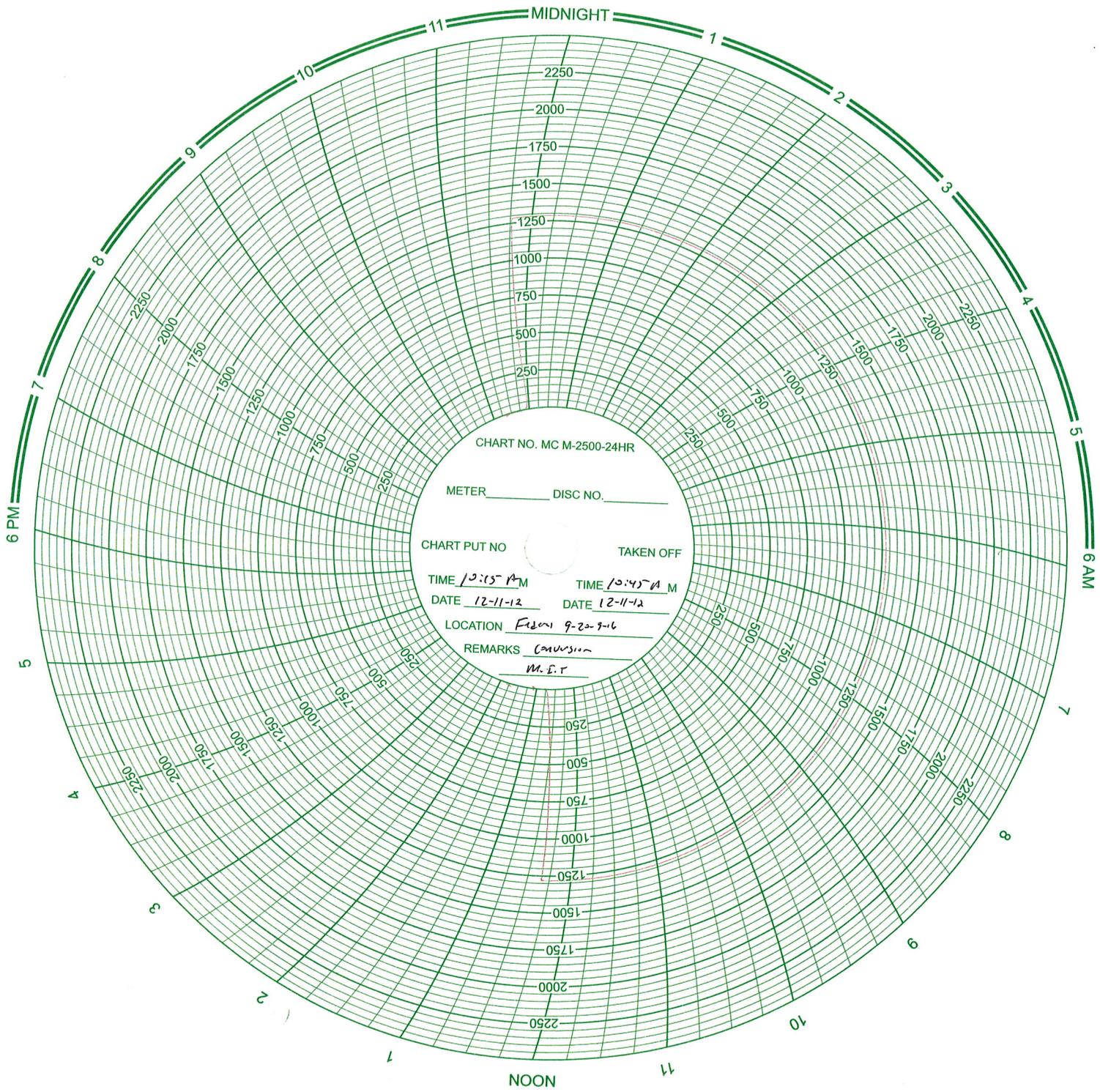
Well: Federal 9-20-916 Field: Monument Butte
Well Location: Federal 9-20-916 API No: 4301333068

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1280</u>	psig
5	<u>1280</u>	psig
10	<u>1280</u>	psig
15	<u>1280</u>	psig
20	<u>1280</u>	psig
25	<u>1280</u>	psig
30 min	<u>1280</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 250 psig

Result: Pass Fail

Signature of Witness: 
Signature of Person Conducting Test: 



NOON

Daily Activity Report

Format For Sundry

FEDERAL 9-20-9-16

10/1/2012 To 2/28/2013

12/5/2012 Day: 2

Conversion

Nabors #1423 on 12/5/2012 - POOH & Dope Collars. Perforate GB-4 Formation. PU & TIH W/ Plug, PKR & N-80 Tbg. - M/U 5 1/2" TS PLUG - RETRIEVING HEAD - 2 3/8" PUP - 5 1/2" HD PKR - RIH W/ 2 JTS, S/N - RIH W/ 123 JTS - SWIFN - 09:30 10:30 1 hrs 0 mins A.01 MOVE RIG - SPOT IN T -SILL - SPOT IN RIG - POST TRIP - 10:30 11:30 1 hrs 0 mins A.04 RIG UP - BLEED OFF TBG - UNHANG RODS - R/D PUMP JACK - 11:30 12:30 1 hrs 0 mins C.09 L/D POLISH ROD - UNSEAT ROD PUMP - FLUSH RODS W/ 40 BBLS - SOFT SEAT PUMP - FILL TBG W/ 13 BBLS - PSI TEST TBG TO 3000 PSI - GOOD TEST - 12:30 15:30 3 hrs 0 mins B.01 L/D RODS - FLUSHED RODS 1/2 WAY OUT OF HOLE - (100) 3/4" 4 PER GUIDED, (82) 3/4" PLAIN RODS, (22) 3/4" 4 PER GUIDED, (6) 1 1/2" WT BARS, PUMP - LIGHT SCALE ON BTM 15 RODS AND WT BARS - HEAVY SCALE ON PUMP - 15:30 16:00 0 hrs 30 mins C.26 R/U SANDLINE - TAG FILL @ +/- 6014' LITTLE OR NO NEW FILL - L/D SANDLINE - 16:00 17:30 1 hrs 30 mins C.06 UNFLANGE TBG - RELEASE TAC - N/U BOPS - R/U WORKFLOOR - R/U TBG EQUIPMENT - SWIFN - 17:30 18:30 1 hrs 0 mins F.02 CREW TRAVEL HOME - N/D WASHINGTON HEAD - R/U EXTREME WIRELINE RIH W/ 3-1/8 Csg Guns 3 SPF Perf The GB-4 Formation @ 4059-68' POOH R/D WIRELINE - N/U WASHINGTON HEAD - - N/D WASHINGTON HEAD - R/U EXTREME WIRELINE RIH W/ 3-1/8 Csg Guns 3 SPF Perf The GB-4 Formation @ 4059-68' POOH R/D WIRELINE - N/U WASHINGTON HEAD - - 07:00 13:00 6 hrs 0 mins B.01 SICP 50 PSI - SITP 0 PSI - BLEED WELL OFF - OPEN WELL - POOH W/ 128 JTS BREAKING AND DOPING COLLARS - L/D 37 JTS - BHA (TAC, 2JTS, S/N, 2 JTS, N/C) - 07:00 13:00 6 hrs 0 mins B.01 SICP 50 PSI - SITP 0 PSI - BLEED WELL OFF - OPEN WELL - POOH W/ 128 JTS BREAKING AND DOPING COLLARS - L/D 37 JTS - BHA (TAC, 2JTS, S/N, 2 JTS, N/C) - 06:00 07:00 1 hrs 0 mins F.02 CREW TRAVEL AND JSP MEETING 07:00 13:00 6 hrs 0 mins B.01 SICP 50 PSI - SITP 0 PSI - BLEED WELL OFF - OPEN WELL - POOH W/ 128 JTS BREAKING AND DOPING COLLARS - L/D 37 JTS - BHA (TAC, 2JTS, S/N, 2 JTS, N/C) 13:00 15:00 2 hrs 0 mins C.21 N/D WASHINGTON HEAD - R/U EXTREME WIRELINE - SHOOT PERFS @ 4059' - 4068' - R/D WIRELINE - N/U WASHINGTON HEAD - 15:00 17:30 2 hrs 30 mins B.04 M/U 5 1/2" TS PLUG - RETRIEVING HEAD - 2 3/8" PUP - 5 1/2" HD PKR - RIH W/ 2 JTS, S/N - RIH W/ 123 JTS - SWIFN - 06:00 07:00 1 hrs 0 mins F.02 CREW TRAVEL AND JSP MEETING 07:00 13:00 6 hrs 0 mins B.01 SICP 50 PSI - SITP 0 PSI - BLEED WELL OFF - OPEN WELL - POOH W/ 128 JTS BREAKING AND DOPING COLLARS - L/D 37 JTS - BHA (TAC, 2JTS, S/N, 2 JTS, N/C) 13:00 15:00 2 hrs 0 mins C.21 N/D WASHINGTON HEAD - R/U EXTREME WIRELINE - SHOOT PERFS @ 4059' - 4068' - R/D WIRELINE - N/U WASHINGTON HEAD - 15:00 17:30 2 hrs 30 mins B.04 M/U 5 1/2" TS PLUG - RETRIEVING HEAD - 2 3/8" PUP - 5 1/2" HD PKR - RIH W/ 2 JTS, S/N - RIH W/ 123 JTS - SWIFN - UNFLANGE TBG - RELEASE TAC - N/U BOPS - R/U WORKFLOOR - R/U TBG EQUIPMENT - SWIFN - - UNFLANGE TBG - RELEASE TAC - N/U BOPS - R/U WORKFLOOR - R/U TBG EQUIPMENT - SWIFN - - R/U SANDLINE - TAG FILL @ +/- 6014' LITTLE OR NO NEW FILL - L/D SANDLINE - - R/U SANDLINE - TAG FILL @ +/- 6014' LITTLE OR NO NEW FILL - L/D SANDLINE - - L/D RODS - FLUSHED RODS 1/2 WAY OUT OF HOLE - (100) 3/4" 4 PER GUIDED, (82) 3/4" PLAIN RODS, (22) 3/4" 4 PER GUIDED, (6) 1 1/2" WT BARS, PUMP - LIGHT SCALE ON BTM 15 RODS AND WT BARS - HEAVY SCALE ON PUMP - - L/D RODS - FLUSHED RODS 1/2 WAY OUT OF HOLE - (100) 3/4" 4 PER GUIDED, (82) 3/4" PLAIN RODS, (22) 3/4" 4 PER GUIDED, (6) 1 1/2" WT BARS, PUMP - LIGHT SCALE ON BTM 15 RODS AND WT BARS - HEAVY SCALE ON PUMP - - L/D POLISH ROD - UNSEAT ROD PUMP - FLUSH RODS W/ 40 BBLS - SOFT SEAT PUMP - FILL TBG W/ 13 BBLS - PSI TEST TBG TO 3000 PSI - GOOD TEST - - L/D POLISH ROD - UNSEAT ROD PUMP - FLUSH RODS W/ 40 BBLS - SOFT SEAT PUMP - FILL TBG W/ 13 BBLS - PSI TEST TBG TO 3000 PSI - GOOD TEST - - RIG UP - BLEED OFF TBG - UNHANG RODS - R/D PUMP JACK - - RIG UP - BLEED OFF TBG - UNHANG RODS - R/D PUMP JACK - - 09:30 10:30 1 hrs 0 mins A.01 MOVE RIG - SPOT IN T -SILL - SPOT IN

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TBG - UNHANG RODS - R/D PUMP JACK - - 09:30 10:30 1 hrs 0 mins A.01 MOVE RIG - SPOT IN T -SILL - SPOT IN RIG - POST TRIP - 10:30 11:30 1 hrs 0 mins A.04 RIG UP - BLEED OFF TBG - UNHANG RODS - R/D PUMP JACK - 11:30 12:30 1 hrs 0 mins C.09 L/D POLISH ROD - UNSEAT ROD PUMP - FLUSH RODS W/ 40 BBLS - SOFT SEAT PUMP - FILL TBG W/ 13 BBLS - PSI TEST TBG TO 3000 PSI - GOOD TEST - 12:30 15:30 3 hrs 0 mins B.01 L/D RODS - FLUSHED RODS 1/2 WAY OUT OF HOLE - (100) 3/4" 4 PER GUIDED, (82) 3/4" PLAIN RODS, (22) 3/4" 4 PER GUIDED, (6) 1 1/2" WT BARS, PUMP - LIGHT SCALE ON BTM 15 RODS AND WT BARS - HEAVY SCALE ON PUMP - 15:30 16:00 0 hrs 30 mins C.26 R/U SANDLINE - TAG FILL @ +/- - 6014' LITTLE OR NO NEW FILL - L/D SANDLINE - 16:00 17:30 1 hrs 30 mins C.06 UNFLANGE TBG - RELEASE TAC - N/U BOPS - R/U WORKFLOOR - R/U TBG EQUIPMENT - SWIFN - 17:30 18:30 1 hrs 0 mins F.02 CREW TRAVEL HOME - M/U 5 1/2" TS PLUG - RETRIEVING HEAD - 2 3/8" PUP - 5 1/2" HD PKR - RIH W/ 2 JTS, S/N - RIH W/ 123 JTS - SWIFN **Finalized**

Daily Cost: \$0

Cumulative Cost: \$21,488

12/6/2012 Day: 3

Conversion

Nabors #1423 on 12/6/2012 - Fill Hole Set Tools. Frac & Flow Back Well. Trip Tbg. - M/U BHA (RENTY GUIDE, 2 3/8" PUP, X -OVER, 5 1/2" x 2 7/8" ARROWSET PKR, RETRIEVING HEAD, 2 7/8" S/N) RIH W/ 127 JTS - SWIFN - POOH & L/D 129 JTS - L/D TOOLS - - RD BAKER HUGHES FLOW WELL BACK @ 2 -3 BPM FOR 45 MINUTES - PRESSURED BACKSIDE UP TO 300 PSI - RELEASED PKR - CIRCULATED WELL W/ 30 BBLS - R/D FRAC VALVE - M/U WASHSTAND - WASH DOWN TO PLUG - LATCH ONTO PLUG - CIRCULATE WELL W/ 40 BBLS - RELEASE PLUG - WELL WENT ON A VACUUM - - RU BAKER HUGHES.SAFETY MEETING. JSA. PRESS TEST TO 7200PSI BREAK DOWN GB-4 FROMATION@ 4995 PSI (27 HOLES) W/ 5 BBLS FRESH WATER. PUMP 6 BBLS 15% HCL. PUMP 89 BBLS FRESH TO GET RATE. PUMP 28 BBLS 17# PAD, 79 BBLS 1# TO 2# 20/40 SAND RAMPED. 141 BBLS 2# TO 4# 20/40 SAND RAMPED. 24.8 BBLS FRESH WATER FLUSH. ISIP 1565 PSI. FG. 82. MAX PRESS 4284 PSI. AVG PRESS 3319 PSI. MAX RATE 20.5 BPM, AVG RATE 15.6 BPM. 21,580# 20/40 WHITE SAND IN FORMATION. 375 BBLS PUMPED CWI. - RIG UP BAKER HUGHES - FILL HOLE W/ 90 BBLS - SET PKR - - SICP 0 PSI - SITP 0 PSI - OPEN WELL - P/U 7 JTS - SET RBP @ 4092' - JAY OFF OF PLUG - COME UP HOLE TO 3992' - LEAVE PKR UNSET - - CREW TRAVEL AND JSP MEETING - M/U BHA (RENTY GUIDE, 2 3/8" PUP, X -OVER, 5 1/2" x 2 7/8" ARROWSET PKR, RETRIEVING HEAD, 2 7/8" S/N) RIH W/ 127 JTS - SWIFN - POOH & L/D 129 JTS - L/D TOOLS - - RD BAKER HUGHES FLOW WELL BACK @ 2 -3 BPM FOR 45 MINUTES - PRESSURED BACKSIDE UP TO 300 PSI - RELEASED PKR - CIRCULATED WELL W/ 30 BBLS - R/D FRAC VALVE - M/U WASHSTAND - WASH DOWN TO PLUG - LATCH ONTO PLUG - CIRCULATE WELL W/ 40 BBLS - RELEASE PLUG - WELL WENT ON A VACUUM - - RU BAKER HUGHES.SAFETY MEETING. JSA. PRESS TEST TO 7200PSI BREAK DOWN GB-4 FROMATION@ 4995 PSI (27 HOLES) W/ 5 BBLS FRESH WATER. PUMP 6 BBLS 15% HCL. PUMP 89 BBLS FRESH TO GET RATE. PUMP 28 BBLS 17# PAD, 79 BBLS 1# TO 2# 20/40 SAND RAMPED. 141 BBLS 2# TO 4# 20/40 SAND RAMPED. 24.8 BBLS FRESH WATER FLUSH. ISIP 1565 PSI. FG. 82. MAX PRESS 4284 PSI. AVG PRESS 3319 PSI. MAX RATE 20.5 BPM, AVG RATE 15.6 BPM. 21,580# 20/40 WHITE SAND IN FORMATION. 375 BBLS PUMPED CWI. - RIG UP BAKER HUGHES - FILL HOLE W/ 90 BBLS - SET PKR - - SICP 0 PSI - SITP 0 PSI - OPEN WELL - P/U 7 JTS - SET RBP @ 4092' - JAY OFF OF PLUG - COME UP HOLE TO 3992' - LEAVE PKR UNSET - - CREW TRAVEL AND JSP MEETING **Finalized**

Daily Cost: \$0

Cumulative Cost: \$74,235

12/7/2012 Day: 4

Conversion

Nabors #1423 on 12/7/2012 - Press test tbg. Set PKR. Press test Csg - Ready For MIT -

PRESSURE CSG UP TO 1500 PSI - PRESSURED UP CSG 4 TIMES BEFORE ACHIEVING A GOOD TEST @ 1450 PSI FOR 30 MINUTES @ 4:15 PM - SWIFW - H/O PUMPED 50 BBLS PACKER FLUID - UNFLANGE WELL HEAD - SET PACKER - LAND TBG IN 15000#'S TENSION - - R/D WORKFLOOR - N/D BOPS - LAND TBG ON FLANGE - - R/U SANDLINE - FISH DROP VALVE - R/D SANDLINE - - SICP 50 PSI - SITP 50 PSI - BLEED WELL OFF - H/O PUMPED 20 BBL PAD - DROP VALVE - FILL TBG - PRESSURE TEST TBG TO 3000 PSI - HAD TO PUMP TBG UP 5 TIMES BEFORE GETTING A ZERO LOSS TEST @ 10:30 - BLEED TBG OFF - - CREW TRAVEL AND JSP MEETING - Ready For MIT - PRESSURE CSG UP TO 1500 PSI - PRESSURED UP CSG 4 TIMES BEFORE ACHIEVING A GOOD TEST @ 1450 PSI FOR 30 MINUTES @ 4:15 PM - SWIFW - H/O PUMPED 50 BBLS PACKER FLUID - UNFLANGE WELL HEAD - SET PACKER - LAND TBG IN 15000#'S TENSION - - R/D WORKFLOOR - N/D BOPS - LAND TBG ON FLANGE - - R/U SANDLINE - FISH DROP VALVE - R/D SANDLINE - - SICP 50 PSI - SITP 50 PSI - BLEED WELL OFF - H/O PUMPED 20 BBL PAD - DROP VALVE - FILL TBG - PRESSURE TEST TBG TO 3000 PSI - HAD TO PUMP TBG UP 5 TIMES BEFORE GETTING A ZERO LOSS TEST @ 10:30 - BLEED TBG OFF - - CREW TRAVEL AND JSP MEETING **Finalized**
Daily Cost: \$0
Cumulative Cost: \$94,551

12/12/2012 Day: 5

Conversion

Rigless on 12/12/2012 - Conduct initial MIT - On 12/10/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/11/2012 the casing was pressured up to 1280 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 250 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 12/10/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/11/2012 the casing was pressured up to 1280 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 250 psig during the test. There was a State representative available to witness the test - Chris Jensen. **Finalized**
Daily Cost: \$0
Cumulative Cost: \$179,985

Pertinent Files: [Go to File List](#)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74391
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: _____
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 9-20-9-16
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013330680000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2011 FSL 0789 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 20 Township: 09.0S Range: 16.0E 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"/> 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"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/1/2013			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

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 11:15 AM on
02/01/2013.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 February 13, 2013

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 2/4/2013	

Federal 9-20-9-16

Spud Date: 6-14-07
 Put on Production: 8-23-07
 GL: 6095' KB: 6107'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (302.22')
 DEPTH LANDED: 313.12' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 8 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 156 jts (6053.98')
 DEPTH LANDED: 6067.23' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
 CEMENT TOP AT: 88'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 127 jts (3997.8')
 SEATING NIPPLE: 2-7/8" (1.10")
 SN LANDED AT: 4009.8' KB
 ON/OFF TOOL AT: 4010.9'
 ARROW #1 PACKER CE AT: 4016.8'
 XO 2-3/8 x 2-7/8 J-55 AT: 4019.7'
 TBG PUP 2-3/8 J-55 AT: 4020.2'
 X/N NIPPLE AT: 4024.3'
 TOTAL STRING LENGTH: EOT @ 4026'

FRAC JOB

08-17-07 5248-5254' **Frac LODC sands as follows:**
 14994# 20/40 sand in 282 bbls Lightning 17 frac fluid. Treated @ avg press of 2477 psi w/avg rate of 24.8 BPM. ISIP 2540 psi. Calc flush: 5246 gal. Actual flush: 4704 gal.

08-17 5000-5028' **Frac LODC sands as follows:**
 15135# 20/40 sand in 1050 bbls Lightning 17 frac fluid. Treated @ avg press of 1647 psi w/avg rate of 24.8 BPM. ISIP 2100 psi. Calc flush: 4998 gal. Actual flush: 4494 gal.

08-17-07 4764-4774' **Frac B.5 sands as follows:**
 19761# 20/40 sand in 294 bbls Lightning 17 frac fluid. Treated @ avg press of 2232 psi w/avg rate of 24.8 BPM. ISIP 4148 psi. Calc flush: 4762 gal. Actual flush: 3839 gal.

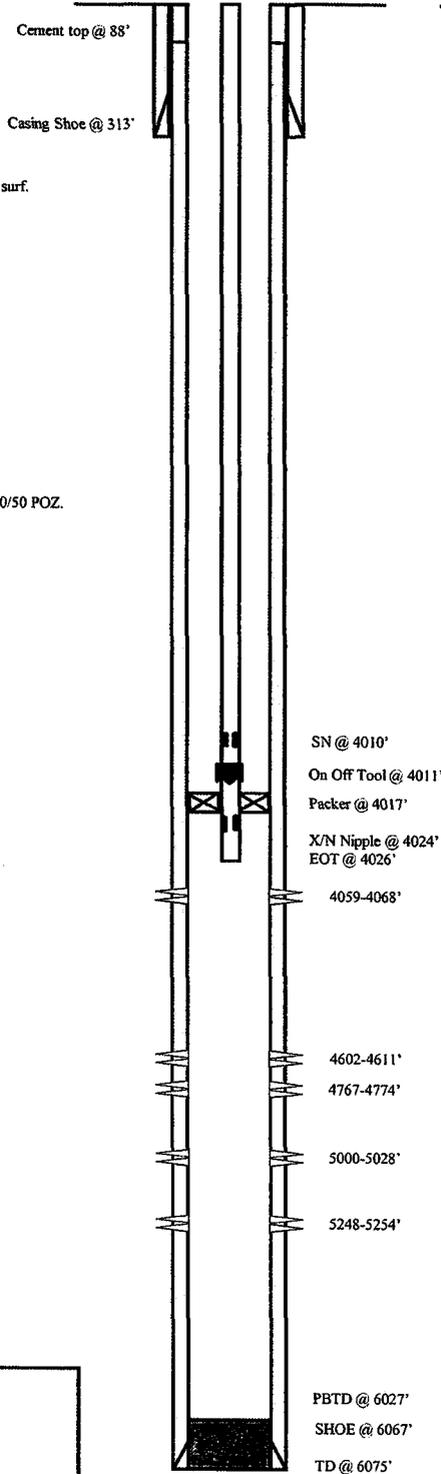
08-17-07 4602-4611' **Frac D2 sand as follows:**
 45991# 20/40 sand in 435 bbls Lightning 17 frac fluid. Treated @ avg press of 2094 w/ avg rate of 24.8 BPM. ISIP 1850 psi. Calc flush: 4600 gal. Actual flush: 4515 gal.

2/1/2010 **Pump change. Updated rod and tubing detail.**

12/05/12 4059-4068' **Frac CB4 sand as follows:**
 21580# 20/40 sand in 250 bbls Lightning 17 frac fluid.

12/06/12 **Convert to Injection Well**

12/11/12 **Conversion MIT Finalized - update tbg detail**



PERFORATION RECORD

Date	Interval	Spacers	Holes
08-13-07	5248-5254'	4 JSPF	24 holes
08-17-07	5000-5028'	4 JSPF	112 holes
08-17-07	4767-4774'	4 JSPF	28 holes
08-17-07	4602-4611'	4 JSPF	36 holes
12/04/12	4059-4068'	3 JSPF	27 holes

NEWFIELD

Federal 9-20-9-16
 2011' FSL & 789' FEL
 NE/SE Section 20-T9S-R16E
 Duchesne Co, Utah
 API # 43-013-33068; Lease # UTU-74391



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

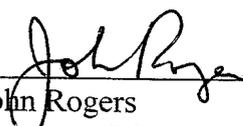
Cause No. UIC-392

Operator: Newfield Production Company
Well: Federal 9-20-9-16
Location: Section 20, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-33068
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on November 26, 2012.
2. Maximum Allowable Injection Pressure: 1,820 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,875' – 5,992')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:


John Rogers
Associate Director

1/31/13
Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Eric Sundberg, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC



1770 S. 5600 W.
 P.O. BOX 704005
 WEST VALLEY CITY, UTAH 84170
 FED. TAX I.D.# 87-0217663

PROOF OF PUBLICATION CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	5/25/2012

RECEIVED
 JUN 04 2012
 DIV OF OIL GAS & MINING

BEFORE THE DIVISION OF OIL, GAS AND MINING
 DEPARTMENT OF NATURAL RESOURCES
 STATE OF UTAH
 NOTICE OF AGENCY ACTION
 CAUSE NO. UIC-392

43 013 33068 Federal 9-20-9-16 AS 16E 20	ACCOUNT NAME
TELEPHONE	ADORDER#
8015385340	0000794885
SCHEDULE	
Start 05/25/2012	End 05/25/2012
CUST. REF. NO.	
Newfield Prod UIC-392	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT	
SIZE	
87 Lines	3.00
TIMES	
3	
MISC. CHARGES	AD
	TC

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 12, 13, 15, 17, 19, 20, 21, 22, 23, 24, AND 25, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESSNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER. Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:
 Monument Federal 22-12J well located in SE/4 NW/4, Section 12, Township 9 South, Range 16 East
 API 43-013-15796
 Federal 5-13-9-16 well located in SW/4 NW/4, Section 13, Township 9 South, Range 16 East
 API 43-013-32658
 Federal 13-15-9-16 well located in SW/4 SW/4, Section 15, Township 9 South, Range 16 East
 API 43-013-33136
 Federal 7-17-9-16 well located in SW/4 NE/4, Section 17, Township 9 South, Range 16 East
 API 43-013-33030
 Federal 1-19-9-16 well located in NE/4 NE/4, Section 19, Township 9 South, Range 16 East
 API 43-013-33062
 Federal 5-19-9-16 well located in SW/4 NW/4, Section 19, Township 9 South, Range 16 East
 API 43-013-33174
 Federal 1-20-9-16 well located in NE/4 NE/4, Section 20, Township 9 South, Range 16 East
 API 43-013-33066
 Federal 3-20-9-16 well located in NE/4 NW/4, Section 20, Township 9 South, Range 16 East
 API 43-013-33067
 Federal 5-20-9-16 well located in SW/4 NW/4, Section 20, Township 9 South, Range 16 East
 API 43-013-33104
 Federal 9-20-9-16 well located in NE/4 SE/4, Section 20, Township 9 South, Range 16 East
 API 43-013-33068
 Federal 9-21-9-16 well located in NE/4 SE/4, Section 21, Township 9 South, Range 16 East
 API 43-013-33145
 Monument Federal 31-21-9-16Y well located in NW/4 NE/4, Section 21, Township 9 South, Range 16 East
 API 43-013-31726
 Federal 1-22-9-16 well located in NE/4 NE/4, Section 22, Township 9 South, Range 16 East
 API 43-013-32612
 Federal 7-22-9-16 well located in SW/4 NE/4, Section 22, Township 9 South, Range 16 East
 API 43-013-33027
 Federal 3-23-9-16 well located in NE/4 NW/4, Section 23, Township 9 South, Range 16 East
 API 43-013-33176
 Federal 11-23-9-16 well located in NE/4 SW/4, Section 23, Township 9 South, Range 16 East
 API 43-013-33178
 Federal 15-23-9-16 well located in SW/4 SE/4, Section 23, Township 9 South, Range 16 East
 API 43-013-33182
 Federal 3-24-9-16 well located in NE/4 NW/4, Section 24, Township 9 South, Range 16 East
 API 43-013-33084
 Federal 15-24-9-16 well located in SW/4 SE/4, Section 24, Township 9 South, Range 16 East
 API 43-013-33344
 Federal 21-25Y well located in NE/4 NW/4, Section 25, Township 9 South, Range 16 East
 API 43-013-31394

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, INC. BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES CAUSE NO. UIC-392 IN THE MATTER OF THE APPLICATION FOR DIV OF OIL-GAS & MINING COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINITELY

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.
 Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.
 Any person desiring to object to the application or otherwise intervene in the proceeding must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rule.
 Protestants and/or intervenors should be prepared to demonstrate at the hearing how their matter affects their interests.
 Dated this 22nd day of May, 2012.
 STATE OF UTAH
 DIVISION OF OIL, GAS & MINING
 /s/ Brad Hill
 Permitting Manager
 794885

PUBLISHED ON Start 05/25/2012 End 05/25/2012
 SIGNATURE *Virginia Craft*

VIRGINIA CRAFT
 Notary Public, State of Utah
 Commission # 581469
 My Commission Expires
 January 12, 2014

5/25/2012

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
 PLEASE PAY FROM BILLING STATEMENT

Send Payments to:
 Uintah Basin Standard
 268 S 200 E
 Roosevelt, Utah 84066

Phone: 435-722-5131
 Fax: 435-722-4140



Invoice Number	Invoice Date
30968	5/30/2012

Advertiser No.	Invoice Amount	Due Date
2080	\$191.45	6/29/2012

DIVISION OF OIL GAS & MINING
 Rose Nolton
 1594 W. N.TEMPLE STE 121
 PO BOX 145801
 SALT LAKE CITY, UT 84114-5801

RECEIVED
 JUN 05 2012
 DIVISION OF OIL GAS & MINING

1 1/2% fee will be charged to all past due balances.

Amount Enclosed

Please detach top portion and return with your payment

INVOICE

Uintah Basin Standard

DIVISION OF OIL GAS & MINING

Invoice No. 30968 5/30/2012

Date	Order	Description	Ad Size	SubTotal	Sales Tax	Amount
5/30/2012	15615 UBS	UBS Legal Notice: Not of Agcy Actn: Newfield Cause No. UIC-392 Pub. May 29, 2012				\$191.45
				Sub Total:		\$191.45
Total Transactions: 1				Total:		\$191.45

SUMMARY Advertiser No. 2080 Invoice No. 30968

1 1/2% fee will be charged to all past due balances.

Thank You for your business!

Thank you for advertising with us, we appreciate your business!

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 29 day of May, 2012, and that the last publication of such notice was in the issue of such newspaper dated the 29 day of May, 2012, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Kevin Ashby

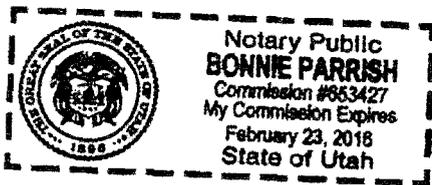
Publisher

Subscribed and sworn to before me on this

1 day of June, 2012
by Kevin Ashby.

Bonnie Parrish

Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-392

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

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 12, 13, 15, 17,

of livestock kept in residential areas. The Duchesne County Commission-ers will conduct a public hearing to review the Planning Commission and proposed Ordinance #12-302 during their June 18, 2012 meeting, beginning at 1:30 PM in the Commission Chambers, Duchesne County Administration Building, 734 North Center Street, Duchesne, Utah. For further information contact Mike Hyde at (435) 738-1151. Or, send comments to: Duchesne County Planning, P.O. Box 317, Duchesne, Utah 84021 or email myhde@duchesne.utah.gov. Persons needing special accommodations for this meeting should call Duchesne County Planning at least 3 days in advance of the hearing. Published May 22 and 29, 2012.

LEGAL N Your Right

Christensen, located on the south side of Highway 87 (Ioka Lane) and the west side of 4000 West, in the NE 1/4 of the NE 1/4 of Section 2, Township 3 South, Range 2 West.

The Duchesne County Commission-ers will conduct a public hearing to review the Planning Commission recommendation and proposed rezone ordinance during their June 18, 2012 meeting, beginning at 1:30 PM in the Commission Chambers, Duchesne County Administration Building, 734 North Center Street, Duchesne, Utah.

For further information contact Mike

SERET P TRIC COOP

ATORY TECHN CHEMIST

s an electrical utility states. We have ar a Laboratory Tecf a 500 MW coal-fial, Utah.

candidate will be re le, and take independ on high pressure O2 scrubbers, demin potable water, and r candidate must also yondensate polishers, bulk chemical handl mputer literate and software.

High School graduat experience as a jo nician in an industria