

NEWFIELD



November 29, 2005

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: 2-3-9-16, 7-3-9-16, 8-3-9-16, 9-3-9-16, 10-3-9-16, 15-3-9-16, 16-3-9-16, and 1-10-9-17.

Dear Diana:

Enclosed find APD's on the above referenced wells. 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

NOV 30 2005

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-79832

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA Agreement, Name and No.
South Wells Draw

8. Lease Name and Well No.
South Wells Draw Federal 9-3-9-16

9. API Well No.
43-013-32946

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area
NE/SE Sec. 3, 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 1919' FSL 494' FEL 577000X 40.057825
At proposed prod. zone 4434355Y - 110.097200

14. Distance in miles and direction from nearest town or post office*
Approximatley 13.4 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. 494 f/lse, 494' f/unit

16. No. of Acres in lease
200.00

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. 1399'

19. Proposed Depth
6220'

20. BLM/BIA Bond No. on file
UT0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5550' GL

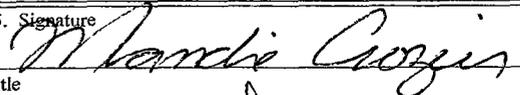
22. Approximate date work will start*
1st Quarter 2006

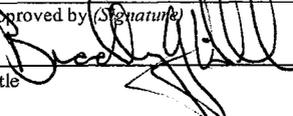
23. Estimated duration
Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature  Title Regulatory Specialist	Name (Printed/Typed) Mandie Crozier	Date 11/29/05
--	--	------------------

Approved by (Signature)  Title ENVIRONMENTAL SCIENTIST III	Name (Printed/Typed) BRADLEY G. HILL ENVIRONMENTAL SCIENTIST III	Date 12-05-05
--	--	------------------

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)

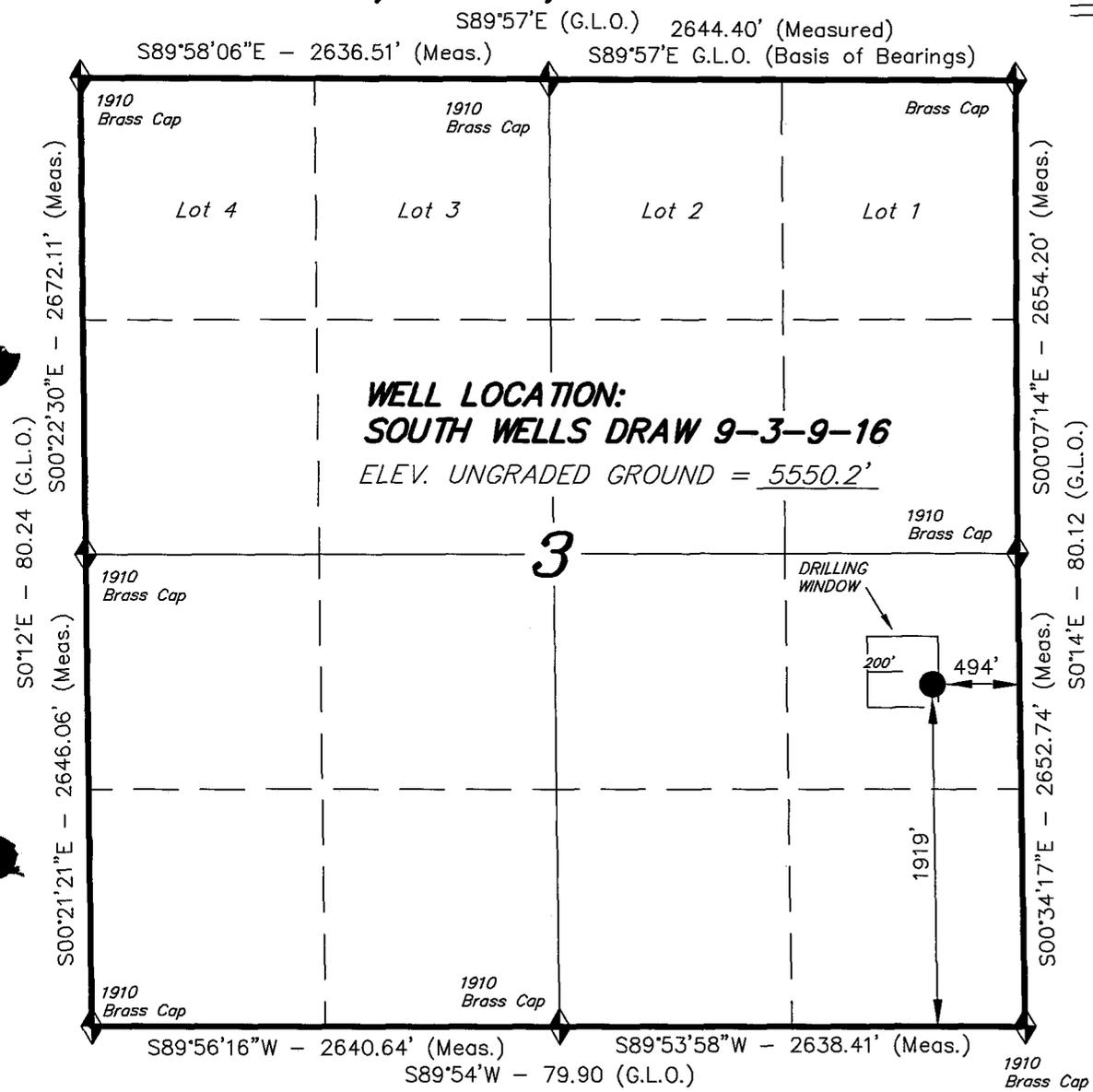
**Federal Approval of this
Action is Necessary**

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NOV 30 2005
DIV. OF OIL, GAS & MINING

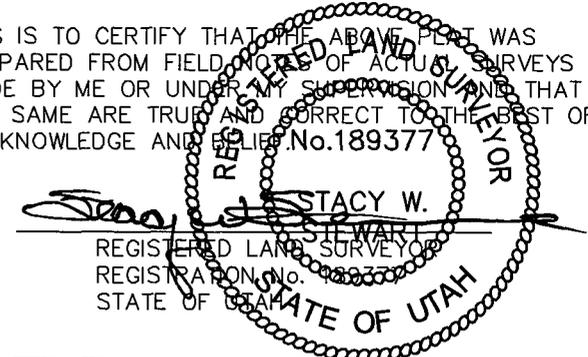
T9S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, SOUTH WELLS DRAW 9-3-9-16, LOCATED AS SHOWN IN THE NE 1/4 SE 1/4 OF SECTION 3, 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 SE)

TRI STATE LAND SURVEYING & CONSULTING	
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: C.M.
DATE: 11-7-05	DRAWN BY: F.T.M.
NOTES:	FILE #

NEWFIELD PRODUCTION COMPANY
SOUTH WELLS DRAW FEDERAL #9-3-9-16
NE/SE SECTION 3, 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' – 2495'
Green River	2495'
Wasatch	6220'

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

Green River Formation 2495' – 6220' - 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
SOUTH WELLS DRAW FEDERAL #9-3-9-16
NE/SE SECTION 3, 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 South Wells Draw Federal #9-3-9-16 located in the NE 1/4 SE 1/4 Section 3, 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 southeasterly along Hwy 53 - 5.2 miles \pm to it's junction with an existing dirt road to the southwest; proceed southwesterly - 2.9 miles \pm to it's junction with an existing road to the southeast; proceed southeasterly - 2.4 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 1.0 miles \pm to it's junction with an existing road to the northwest; proceed northwesterly - 0.3 miles \pm to it's junction with the beginning of the proposed access road; proceed along the proposed access road - 1,120' \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. AERC Report #1598, 7/21/98. Paleontological Resource Survey prepared by, Wade E. Miller, 6/2/05. See attached report cover pages, Exhibit "D".

For the South Wells Draw Federal #9-3-9-16 Newfield Production Company requests a 300' ROW be granted in Lease ML-21839 and 820' of disturbed area be granted in Lease UTU-79832 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 a 300' ROW in Lease ML-21839 and 820' of disturbed area be granted in Lease UTU-79832 to allow for construction of the proposed gas lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 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 300' ROW in Lease ML-21839 and 820' of disturbed area be granted in Lease UTU-79832 to allow for construction of the proposed water lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a 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 June 30. If the nest remains inactive on June 30th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location between June 30 and March 1 of the following year. If the nest site becomes active prior to June 30, 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.

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

Reserve Pit Liner

A 12 mil liner with felt will be used at the operators own discretion. 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>	12 lbs/acre
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Details of the On-Site Inspection

The proposed South Wells Draw Federal #9-3-9-16 was on-sited on 8/30/05. The following were present; Shon Mckinnon (Newfield Production), Todd McGrath (Bureau of Land Management), and Byron Tolman (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

Certification

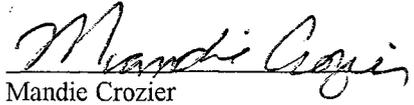
Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #9-3-9-16 NE/SE Section 3, Township 9S, Range 16E: Lease UTU-79832 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond 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.

11/29/05

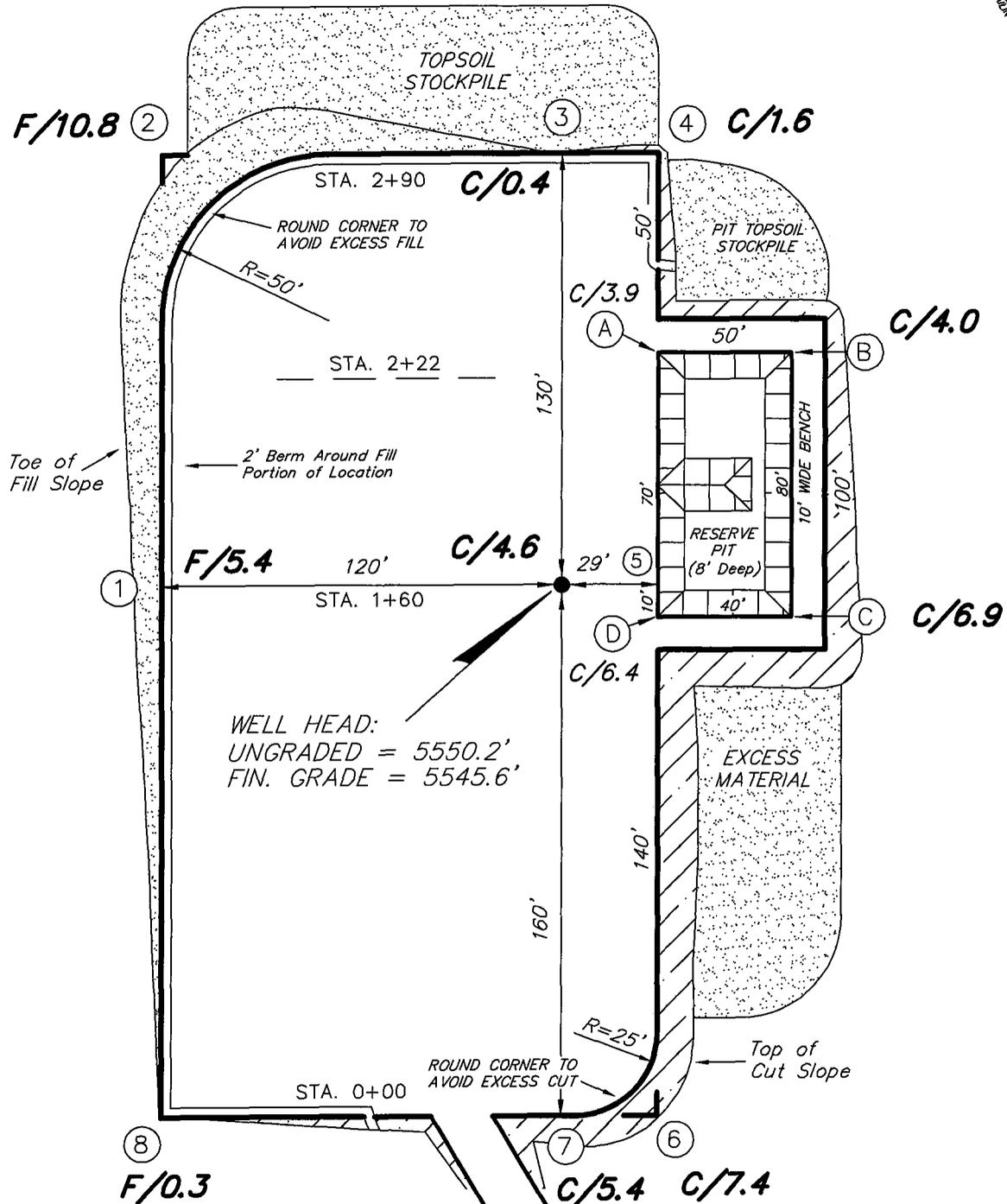
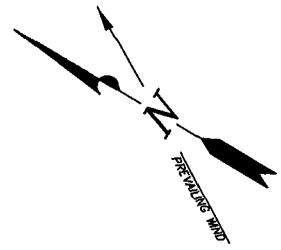
Date



Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

SOUTH WELLS DRAW 9-3-9-16
 Section 3, T9S, R16E, S.L.B.&M.



REFERENCE POINTS

- 170' NORTHWESTERLY = 5538.9'
 - 220' NORTHWESTERLY = 5535.5'
 - 180' NORTHEASTERLY = 5544.1'
 - 230' NORTHEASTERLY = 5541.1'
- PROPOSED ACCESS ROAD (Max. 6% Grade)

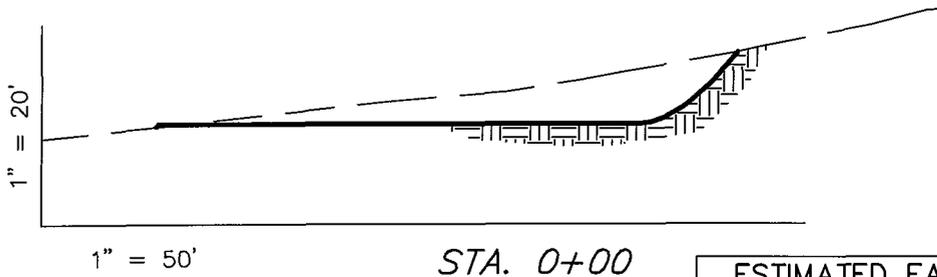
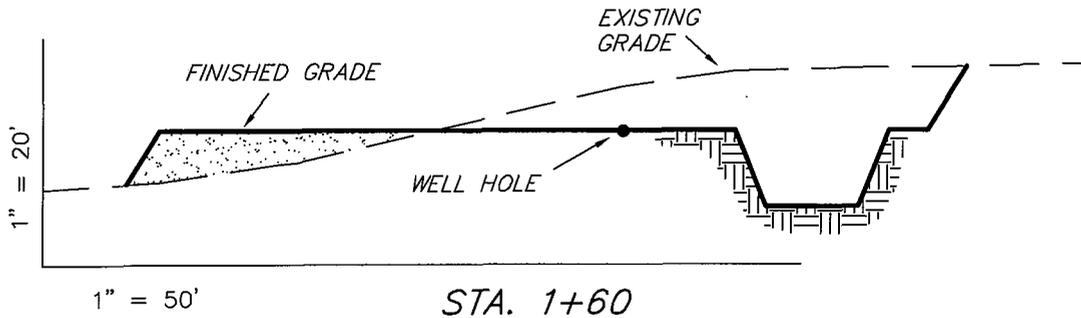
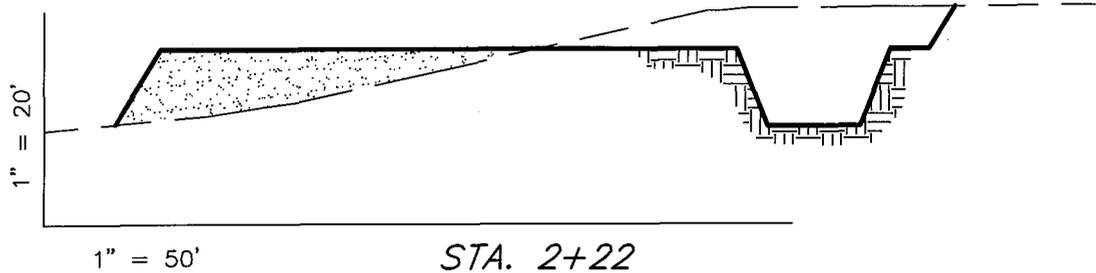
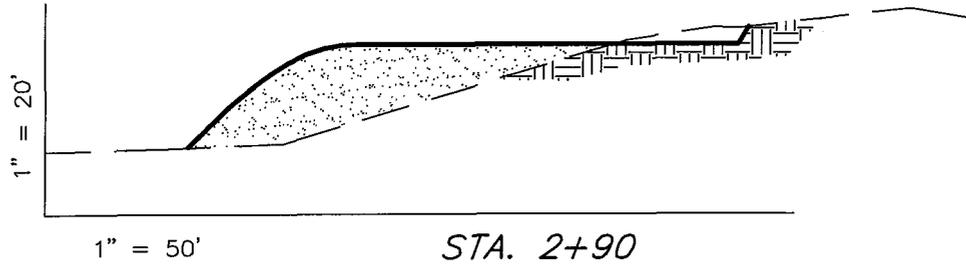
SURVEYED BY: C.M.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 11-7-05

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

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

SOUTH WELLS DRAW 9-3-9-16



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	3,230	3,230	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	3,870	3,230	1,020	640

SURVEYED BY: C.M.

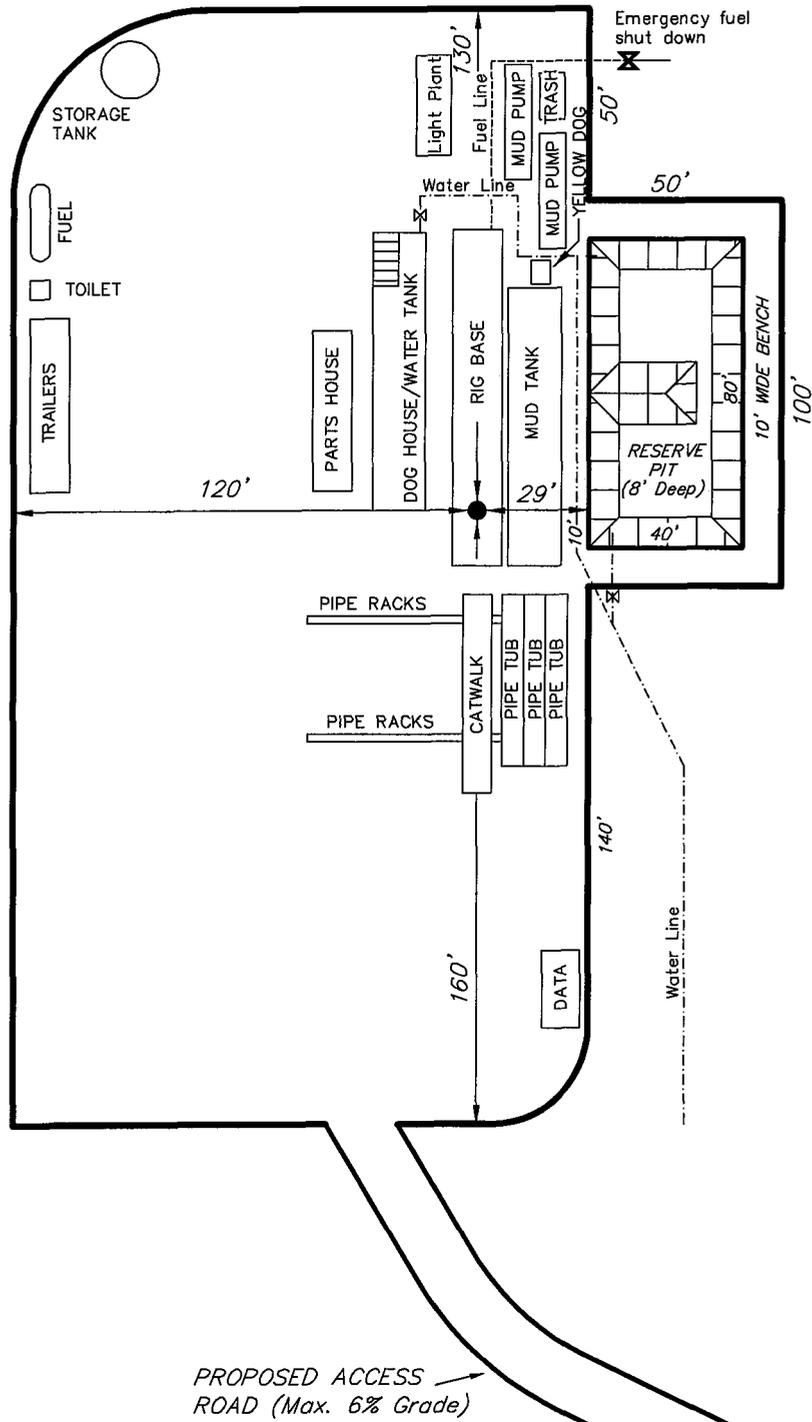
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DRAWN BY: F.T.M.

DATE: 11-7-05

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

NEWFIELD PRODUCTION COMPANY
TYPICAL RIG LAYOUT
SOUTH WELLS DRAW 9-3-9-16



SURVEYED BY: C.M.

SCALE: 1" = 50'

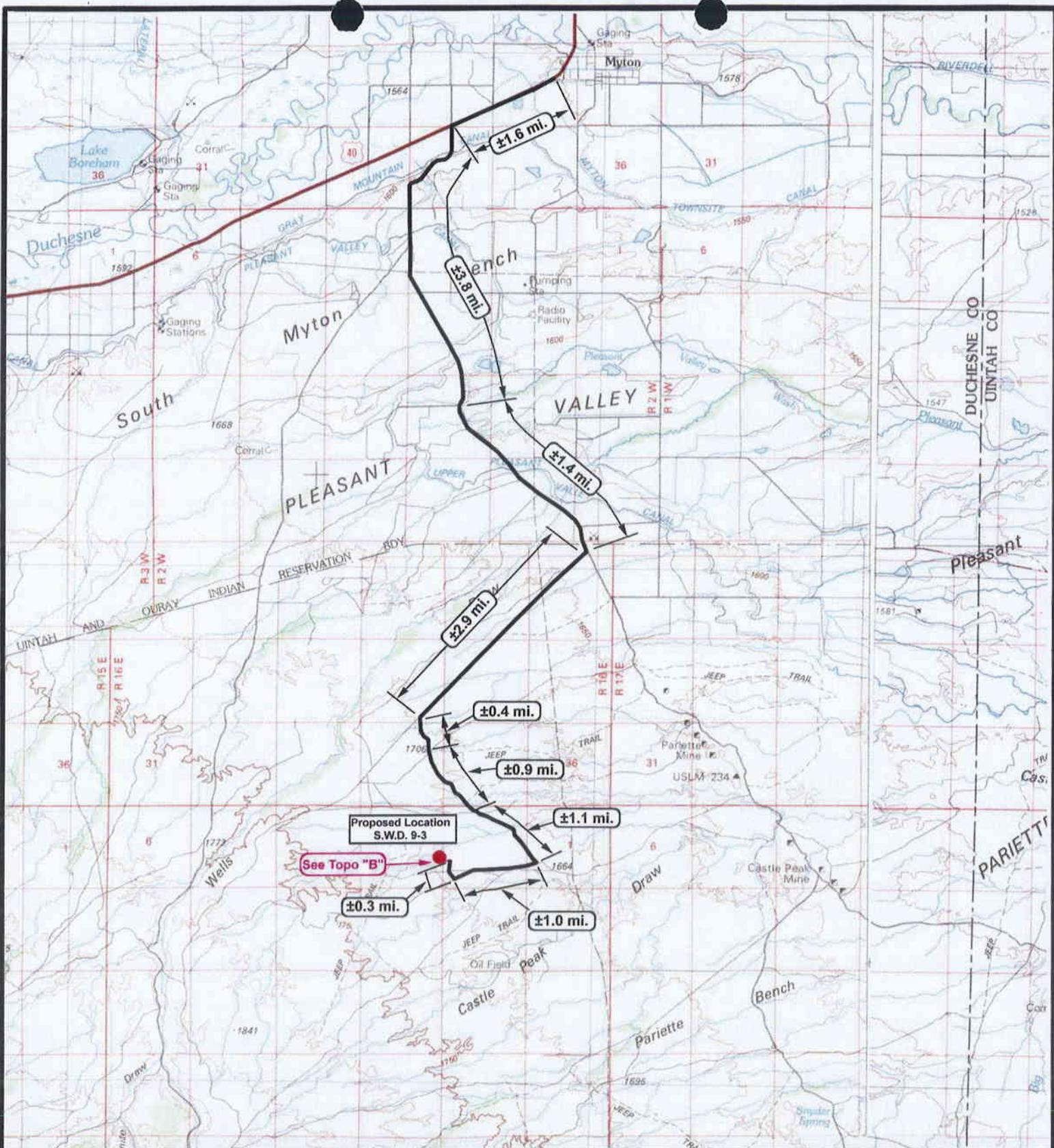
DRAWN BY: F.T.M.

DATE: 11-7-05

Tri State
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078



NEWFIELD
Exploration Company

South Wells Draw 9-3-9-16
SEC. 3, T9S, R16E, S.L.B.&M.

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

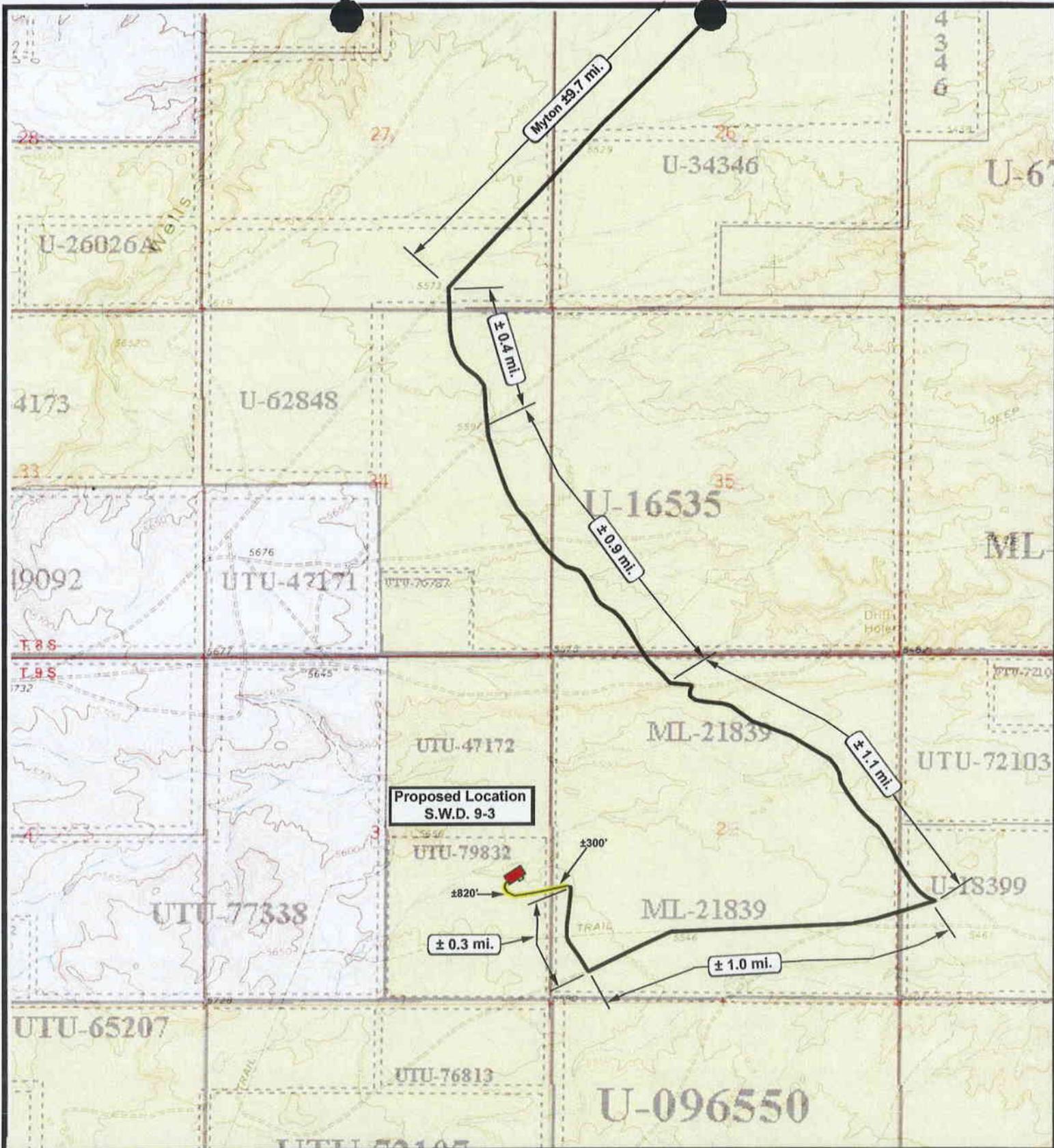
SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 11-09-2005

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"A"



**Proposed Location
S.W.D. 9-3**



NEWFIELD
Exploration Company

**South Wells Draw 9-3-9-16
SEC. 3, T9S, R16E, S.L.B.&M.**




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

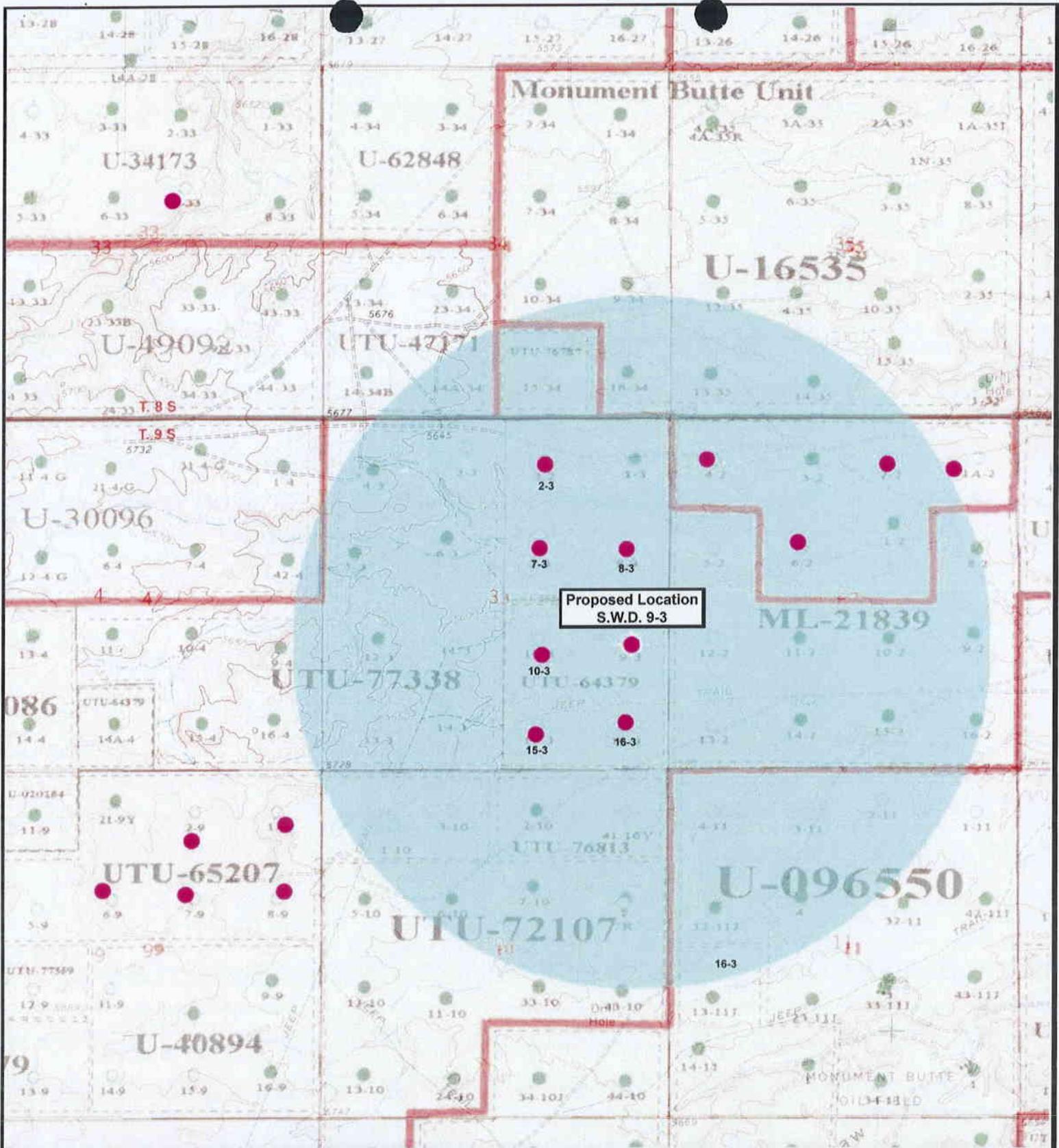
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DRAWN BY: mw
DATE: 11-09-2005

Legend

- Existing Road
- Proposed Access

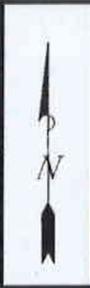
TOPOGRAPHIC MAP

"B"



 **NEWFIELD**
Exploration Company

South Wells Draw 9-3-9-16
SEC. 3, 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: 11-09-2005

Legend

- Well Locations
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

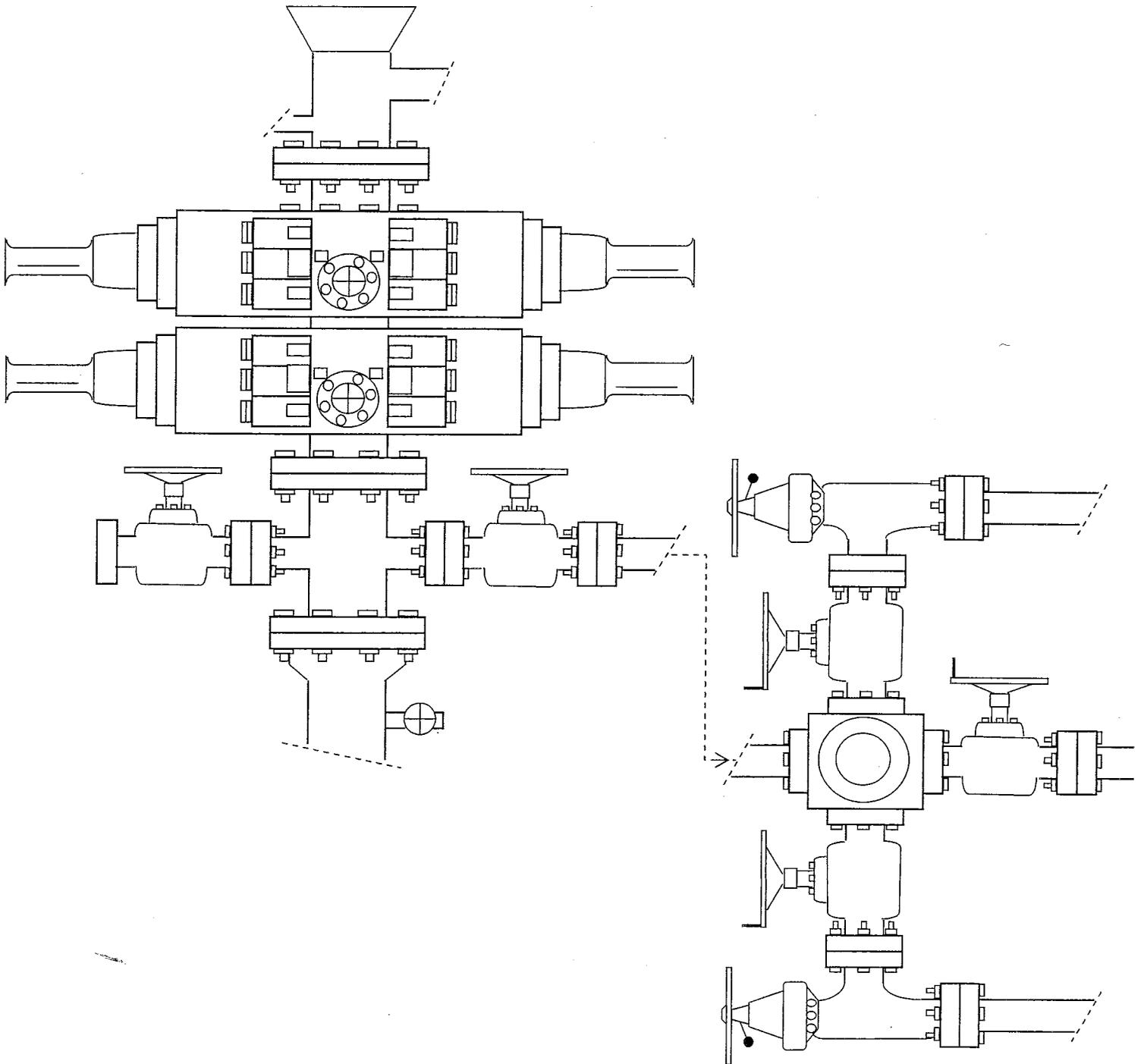


EXHIBIT C

Exhibit "D"
Page 1 of 2

CULTURAL RESOURCE EVALUATION OF VARIOUS LARGE TRACTS IN THE WELLS DRAW TO PARIETTE BENCH LOCALITY IN DUCHESNE & UINTAH COUNTIES, UTAH

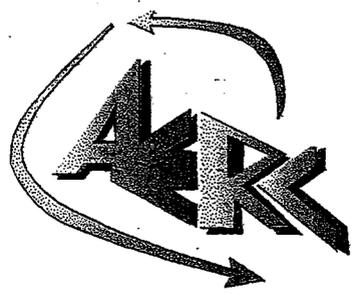
Report Prepared for Inland Resources, Inc.

Department of Interior Permit No.: UT-98-54937

Utah State Project No.: UT-98-AF-0164bs

AERC Project 1598 (IPC98-4)

Author of the Report:
E. Richard Hauck, Ph.D



ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH CORPORATION

181 North 200 West, Suite 5 -- Bountiful, Utah 84010 P.O. Box 853, Bountiful, Utah 84011

Phone: (801) 292-7061, 292-9668 FAX: (801) 292-0614

E-mail: ari@xmission.com Web page: www.ari-aerc.org

July 21, 1998

NEWFIELD PRODUCTION COMPANY

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

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

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
June 2, 2005

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 11/30/2005

API NO. ASSIGNED: 43-013-32966

WELL NAME: S WELLS DRAW FED 9-3-9-16
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NESE 03 090S 160E
 SURFACE: 1919 FSL 0494 FEL
 BOTTOM: 1919 FSL 0494 FEL
 DUCHESNE
 MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-79832
 SURFACE OWNER: 1 - Federal
 PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

LATITUDE: 40.05783
 LONGITUDE: -110.0972

RECEIVED AND/OR REVIEWED:

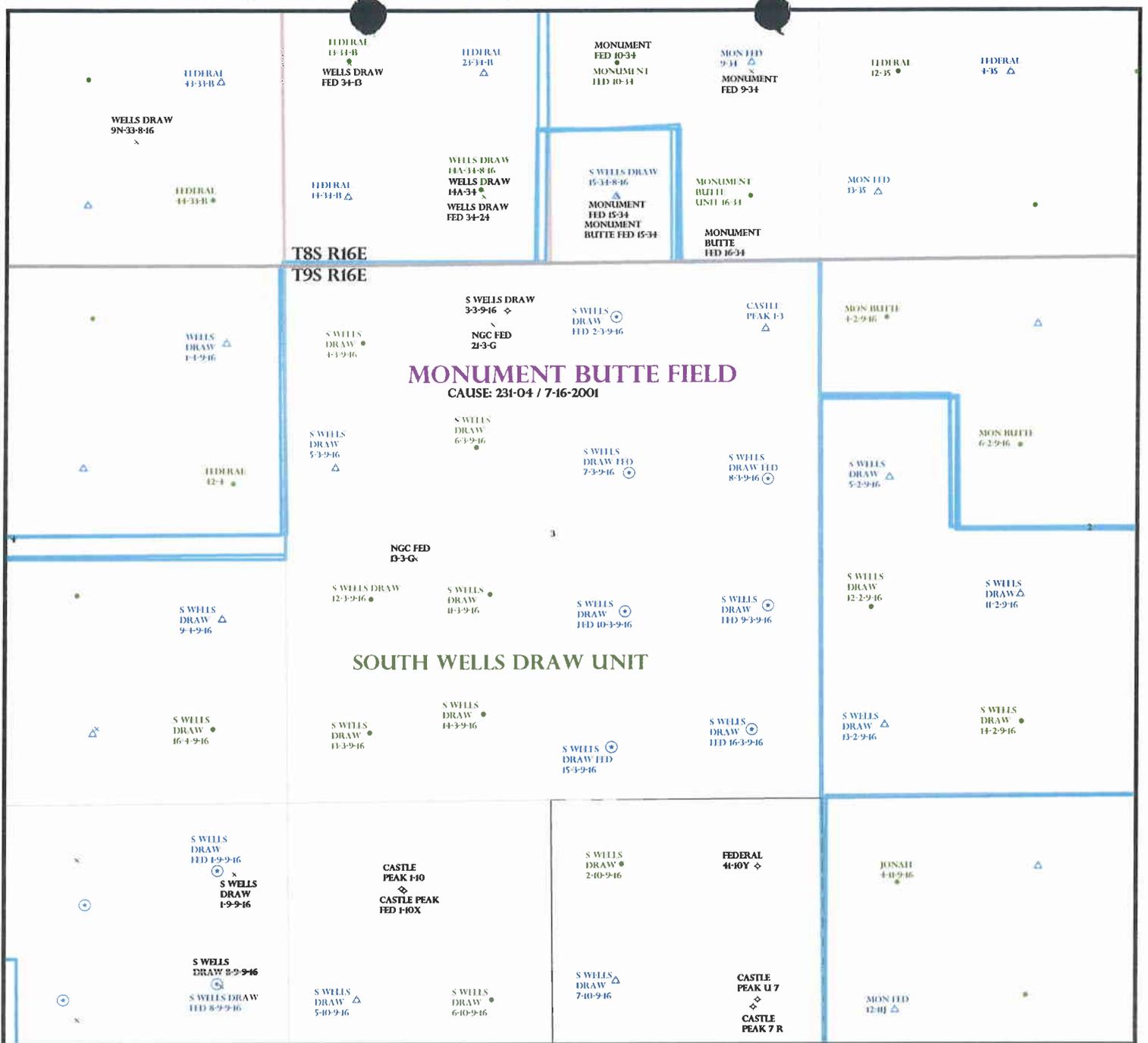
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UT0056)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit SOUTH WELLS DRAW (GR)
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 231-04
Eff Date: 7-16-07
Siting: Suspends General Siting
- R649-3-11. Directional Drill

COMMENTS: (See Separat File)

STIPULATIONS: 1 Federal Approval



MONUMENT BUTTE FIELD
 CAUSE: 231-04 / 7-16-2001

SOUTH WELLS DRAW UNIT

OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 3 T. 9S R. 16E

FIELD: MONUMENT BUTTE (105)

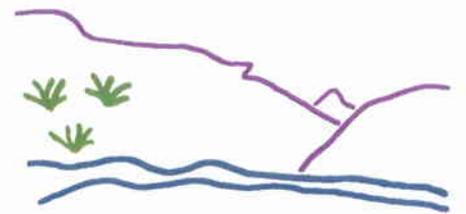
COUNTY: DUCHESNE

CAUSE: 231-04 / 7-16-2001

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

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

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



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
 DATE: 5-DECEMBER-2005

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

December 5, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 Plan of Development South Wells Draw Unit, Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the South Wells Draw Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-32963	S Wells Draw	2-3-9-16 Sec 3 T09S R16E 0516 FNL 1975 FEL
43-013-32964	S Wells Draw	7-3-9-16 Sec 3 T09S R16E 2053 FNL 1855 FEL
43-013-32965	S Wells Draw	8-3-9-16 Sec 3 T09S R16E 2127 FNL 0492 FEL
43-013-32966	S Wells Draw	9-3-9-16 Sec 3 T09S R16E 1919 FSL 0494 FEL
43-013-32967	S Wells Draw	10-3-9-16 Sec 3 T09S R16E 1875 FSL 1901 FEL
43-013-32968	S Wells Draw	15-3-9-16 Sec 3 T09S R16E 0531 FSL 2038 FEL
43-013-32969	S Wells Draw	16-3-9-16 Sec 3 T09S R16E 0689 FSL 0663 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – South Wells Draw Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron



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

December 5, 2005

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

Re: South Wells Draw Federal 9-3-9-16 Well, 1919' FSL, 494' FEL, NE SE,
Sec. 3, 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 43-013-32966.

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 South Wells Draw Federal 9-3-9-16
API Number: 43-013-32966
Lease: UTU-79832

Location: NE SE Sec. 3 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.

NOV 30 2005

Form 3160-3
(September 2001)

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

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-79832
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. South Wells Draw
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. South Wells Draw Federal 9-3-9-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-32966
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/SE 1919' FSL 494' FEL At proposed prod. zone		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 13.4 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area NE/SE Sec. 3, T9S R16E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 494 f/lse, 494' f/unit	16. No. of Acres in lease 200.00	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. 1399'	19. Proposed Depth 6220'	20. BLM/BIA Bond No. on file UT0056
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5550' GL	22. Approximate date work will start* 1st Quarter 2006	23. Estimated duration Approximately seven (7) days from spurt 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 11/29/05
Title Regulatory Specialist	Office VERNAL FIELD OFFICE	
Approved by (Signature) <i>Jerry Kenicka</i>	Name (Printed/Typed) JERRY KENICKA	Date 8-30-2006
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

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

Application approval does not certify 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)

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

RECEIVED

SEP 11 2006

DIV. OF OIL, GAS & MINING



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 3, T9S, R16E
Well No: SWD Federal 9-3-9-16 **Lease No:** UTU-79832
API No: 43-013- 32966 **Agreement:** South Wells Draw

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
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:	Chris Carusona	Office: 435-781-4441	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
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 Chris Carusona) - Forty-Eight (48) hours prior to construction of location and access roads.
- Location Completion (Notify Chris Carusona) - 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)**

- This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed November 21, 2005. If the well has not been spudded by November 21, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
- All applicable local, state, and/or federal laws, regulations, and/or statutes must be complied with.
- Construction related traffic shall be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- No drilling or surface disturbing activities are allowed 600' or less from live water.
- The proposed action is in Mountain Plover nesting habitat. According to the 43 CFR 3101.1-2, surface disturbing activities and drilling may be prohibited during the year to minimize adverse impacts to nesting raptors. During the period of **May 15th through June 15th**, no new drilling or surface disturbing activities will be allowed. If a request for an exception to this limitation is desired, the request must be made in writing to the Vernal Field Office Manager and approved prior to drilling or surface disturbing activities.
- There is a golden eagle nest within 0.3 mile of the proposed well. According to the Diamond Mountain RMP, there will be a timing restriction from **February 1st through July 15th** for construction or surface disturbing activities. This restriction does not apply to maintenance and operation of existing programs and facilities. It will not apply if impacts shall be mitigated through other management actions or site-specific analysis of terrain features.
- 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.
- The reserve pit will be lined with a 16 ml or greater liner prior to spudding.
- 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 four inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- The liner is to be cut 5 feet below ground 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 that animals do not ingest or become entrapped in pit fluids.

- The well pad and access/pipeline require monitoring by a qualified Paleontologist prior to and during any surface disturbing activities.
- Prevent fill and stock piles from entering drainages.

Cultural And Paleontological Resources Stipulation - Any cultural and/or paleontological resource (historic or prehistoric site or object or fossil) discovered by the holder, or any person working on his behalf, on public or Federal land shall be immediately reported to the authorized officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer. An evaluation of the discovery will be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and a decision as to proper mitigation measures shall be made by the authorized officer after consulting with the holder.

- The access road will be crowned and ditched. Flat-bladed roads are **NOT** allowed.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- The boulders >3' found at the surface or above ground will be saved for final reclamation.
- Interim Reclamation (see below):
- Where possible, strip six inches of topsoil from the location as shown on the cut sheet. After the well is converted to an injection well, the topsoil will be spread and re-contoured on the location and immediately seeded with the seed mix below.

Interim Reclamation Seed Mix for location:

Galleta grass	<i>Hilaria jamesii</i>	6 lbs/acre
Western wheat grass	<i>Pascopyrum smithii</i>	<u>6 lbs/acre</u>
	Per Live Seed Total	12 lbs/acre

- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed it shall be re-contoured, then the area shall be seeded in the same manner as the topsoil.
- There shall be no primary or secondary noxious weeds in the seed mixture.
- Once the location is plugged and abandoned contact the Authorized Officer for final reclamation plans.
- The above listed seed mix shall be used to seed all unused portions of the pad including the topsoil and stock piles, and the reserve pits. Re-seeding may be required if the first seeding is not successful.
- The seed shall be drilled or disked into the ground or hand broadcast onto the ground. Planting depth shall not exceed one-half inch using a seed drill. If the seed is hand broadcast then the seed mixture will be doubled and the area raked or chained to cover the seed.

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

- None

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 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.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- 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.
- 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.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- 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.
- 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.

- 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.
- 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:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and / or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 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
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: S WELLS DRAW FED 9-3-9-16

Api No: 43-013-32966 Lease Type: FEDERAL

Section 03 Township 09S Range 16E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 11/21/06

Time 8:00 AM

How DRY

Drilling will Commence: _____

Reported by TROY ZUFEIT

Telephone # (435) 823-6013

Date 11/21/06 Signed CHD

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

OPERATOR: NEWFIELD PRODUCTION COMPANY
 ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	9999	13269	43-013-32966	S. WELLS DRAW 9-3-9-16	NE/SE	3	9S	16E	DUCHESNE	11/21/06	11/30/06
WELL 1 COMMENTS: <i>GRRV</i>											
B	9999	13269	43-013-32967	S. WELLS DRAW 10-3-9-16	NW/SE	3	9S	16E	DUCHESNE	11/28/06	11/30/06
WELL 2 COMMENTS: <i>GRRV</i>											
B	9999	13269	43-013-32968	S. WELLS DRAW 15-3-9-16	SW/SE	3	9S	16E	DUCHESNE	11/27/06	11/30/06
WELL 3 COMMENTS: <i>GRRV</i>											
B	9999	13269	43-013-32969	S. WELLS DRAW 16-3-9-16	SE/SE	3	9S	16E	DUCHESNE	11/22/06	11/30/06
WELL 4 COMMENTS: <i>GRRV</i>											
A	99999	15809	43-047-36286	FEDERAL 15-20-8-18	SW/SE	20	8S	18E	UINTAH	11/15/06	11/30/06
WELL 5 COMMENTS: <i>GRRV</i>											
A	99999	15810	43-047-36287	FEDERAL 16-20-8-18	SE/SE	20	8S	18E	UINTAH	11/17/06	11/30/06
WELL 6 COMMENTS: <i>GRRV</i>											

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

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

RECEIVED
 NOV 29 2006

DIV. OF OIL, GAS & MINING

Lana Nebeker
 Signature
 LANA NEBEKER
 Production Analyst
 November 1, 2006
 Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
USA UTU-79832

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
S WELLS DRAW UNIT

8. Well Name and No.
SOUTH WELLS DRAW FEDERAL 9-3-9-16

9. API Well No.
4301332966

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)
1919 FSL 494 FEL
NESE Section 3 T9S R16E

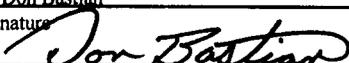
12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

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 recompleate 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 recompleation 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 11/21/06 MIRU NDSI NS#1. Spud well @ 8:00am. Drill 315' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 318.70 On 11/28/06 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yield. Returned 4 bbls cement to pit. WOC.

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

Signature 

Title
Drilling Foreman

Date
11/28/2006

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

DEC 05 2006

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 318.7

LAST CASING 8 5/8" SET AT 318.70'
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 315' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR NewField Production Company
 WELL SWD Federal 9-3-9-16
 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 Joint 40.46'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	306.85
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			308.7
TOTAL LENGTH OF STRING		308.7	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			318.7
TOTAL		306.85	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		306.85	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.	Spud	11/21/2006	8:00AM	GOOD CIRC THRU JOB <u>Yes</u>			
CSG. IN HOLE		11/21/2006	1:30PM	Bbls CMT CIRC TO SURFACE <u>4</u>			
BEGIN CIRC		11/28/2006	10:22 AM	RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE			
BEGIN PUMP CMT		11/28/2006	10:31 AM	N/A			
BEGIN DSPL. CMT		11/28/2006	10:42 AM	BUMPED PLUG TO _____ 590 _____ PSI			
PLUG DOWN		11/28/2006	10:49 AM				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Don Bastian DATE 11/28/2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1919 FSL 494 FEL

NESE Section 3 T9S R16E

5. Lease Serial No.
USA UTU-79832

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
S WELLS DRAW UNIT

8. Well Name and No.
SOUTH WELLS DRAW FEDERAL

9. API Well No.
4301332966

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

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

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

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

On 1/2/07 MIRU Patterson Rig # 155. Set all equipment. On 1/3/07 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 @ 264'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6154'. 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, 139 jt's of 5.5 J-55, 15.5# csgn. Set @ 6126.17' KB. Cement with 350 sks cement mixed @ 11.0 ppg & 3.43 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned .50 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 94,000 #'s tension. Release rig @ 12:00 pm 1/9/07.

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

Don Bastian

Signature 

Title

Drilling Foreman

Date

01/09/2007

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

JAN 12 2007

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6126.17

Fit cllr @ 6106.70

LAST CASING 8 5/8" Set @ 318.7

OPERATOR Newfield Production Company

DATUM 12' KB

WELL South Well Draw Federal 9-3-9-16

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # Patterson-UTI Rig # 155

TD DRILLER 6150' TD loggers 6154'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		Short jt 6.12' @ 4164.58'					
138	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6092.70
							0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	20.22
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6128.17
TOTAL LENGTH OF STRING		6128.17	139	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		198.85	5	CASING SET DEPTH			6126.17
TOTAL		6311.77	144	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6311.77	144				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		1/8/2007	11:00PM	GOOD CIRC THRU JOB			Yes
CSG. IN HOLE		1/9/2007	3:00AM	Bbls CMT CIRC to surface			.50 bbl
BEGIN CIRC		1/9/2007	3:15AM	RECIPROCATED PIPE FOR			<u>THRUSTROKE</u>
BEGIN PUMP CMT		1/9/2007	5:52AM	DID BACK PRES. VALVE HOLD ?			Yes
BEGIN DSPL. CMT		1/9/2007	7:07AM	BUMPED PLUG TO			2240 PSI
PLUG DOWN		1/9/2007	7:29AM				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	350	Premiite II w/ 10% gel + 3 % KCL, 5#'s /sk CSE + 2# sk/kolseal + 1/4#'s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.49 cf/sk yield					
2	450	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 Don Bastian

DATE 1/9/2007

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.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. USA UTU-79832
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone (include area code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or S WELLS DRAW UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1919 FSL 494 FEL NESE Section 3 T9S R16E		8. Well Name and No. SOUTH WELLS DRAW FEDERAL
		9. API Well No. 4301332966
		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 02/09/2007

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
FEB 12 2007
DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-79832

SUNDRY NOTICES AND REPORTS ON WELLS

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

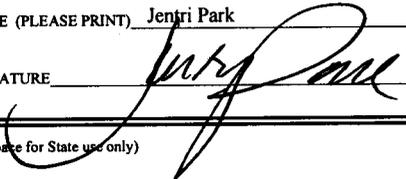
1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: S WELLS DRAW UNIT
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		8. WELL NAME and NUMBER: 9-3-9-16 SOUTH WELLS DRAW FEDERAL
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1919 FSL 494 FEL		9. API NUMBER: 4301332966
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESE, 3, T9S, R16E		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		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"/> TEMPORARILY 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>02/23/2007</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 02/08/07, attached is the daily completion status report

RECEIVED
FEB 27 2007
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Jentri Park TITLE Production Clerk
SIGNATURE  DATE 02/23/2007

(This space for State use only)

Daily Activity Report

Format For Sundry
S WELLS DRW 9-3-9-16
12/1/2006 To 4/28/2007

1/24/2007 Day: 1

Completion

Rigless on 1/23/2007 - Install 5M frac head. NU Cameron BOP. RU H/O truck & pressure test casing, frac head, blind rams & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6020' & cement top @ 230'. Perforate stage #1 W/ 4" ported gun as follows: CP5 sds @ 5961-5965' & 5945-5950' W/ 4 JSPF for total of 36 shots. RD WLT. SIFN W/ est 139 BWTR.

2/3/2007 Day: 2

Completion

Rigless on 2/2/2007 - RU BJ Services. 10 psi on well. Frac CP5 sds w/ 20,329#'s of 20/40 sand in 305 bbls of Lightning 17 fluid. Broke @ 3596 psi. Treated w/ ave pressure of 2672 psi @ ave rate of 25 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 1934 psi. Leave pressure on well. 444 BWTR. RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug & 9' perf gun. Set plug @ 5770'. Perforate CP1 sds @ 5664- 5673' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 36 shots. RU BJ Services. 1480 psi on well. Pressure up to 4200 psi, Would not breakdown. RU Lone Wolf WL & dump bail acid. RU BJ Services. Frac CP1 sds w/ 40,800#'s of 20/40 sand in 377 bbls of Lightning 17 fluid. Broke @ 3794 psi. Treated w/ ave pressure of 2447 psi @ ave rate of 24.8 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 1796 psi. RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug & 10' perf gun. Set plug @ 5065'. Perforate C sds @ 4954- 64' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 40 shots. SIWFN w/ 821 BWTR.

2/6/2007 Day: 3

Completion

Rigless on 2/5/2007 - RU BJ Services. 610 psi on well. Frac C sds w/ 28,071#'s of 20/40 sand in 314 bbls of Lightning 17 fluid. Broke @ 1476 psi. Treated w/ ave pressure of 2064 psi @ ave rate of 24.8 BPM. Pumped 504 gals of 15% HCL in flush for Stage #4. ISIP 2117 psi. Leave pressure on well. 1135 BWTR. RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug, 5' & 5' perf gun. Set plug @ 4900'. Perforate D3 sd @ 4871- 76' & D1 sds @ 4770- 75' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 40 shots. RU BJ Services. 1600 psi on well. Frac D1 & D3 sds w/ 20,723#'s of 20/40 sand in 291 bbls of Lightning 17 fluid. Broke @ 1837 psi. Treated w/ ave pressure of 2062 psi @ ave rate of 24.7 BPM. Pumped 504 gals of 15% HCL in flush for Stage #5. ISIP 2175 psi. Leave pressure on well. 1426 BWTR. RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug, 5' & 6' perf gun. Set plug @ 4610'. Perforate PB10 sd @ 4507- 12', 4496-4502' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 44 shots. RU BJ Services. 1727 psi on well. Frac PB10 sds w/ 52,900#'s of 20/40 sand in 435 bbls of Lightning 17 fluid. Broke @ 1837 psi. Treated w/ ave pressure of 1942 psi @ ave rate of 24.5 BPM. ISIP 2258 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 4 1/2 hrs & died. Rec. 270 BTF. 1591 BWTR.

2/7/2007 Day: 4

Completion

Western #4 on 2/6/2007 - MIRU Western #4. Thaw wellhead & BOP W/ HO trk.

Bleed pressure off well. Rec est 25 BTF. ND Cameron BOP & 5M frac head. Install 3M production tbg head & NU Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ used Weatherford 4 3/4" "Chomp" bit, bit sub & used/inspected YB 2 7/8 8rd 6.5# J-55 tbg. Tag fill @ 4473'. Tbg displaced 11 BW on TIH. RU power swivel. C/O sd & drill out composite bridge plugs as follows (using conventional circulation): sd @ 4473', plug @ 4610' in 35 minutes; no sd, plug @ 4900' in 40 minutes; sd @ 5010', plug @ 5065' in 30 minutes; sd @ 5753', plug @ 5770'. Con't swivelling jts in hole. Tag fill @ 6003'. Drill plug remains & sd to PBSD @ 6104'. Circ hole clean. Gained est 65 BTF during cleanout. RD swivel. Pull EOT to 6039'. SIFN W/ est 1490 BWTR.

2/8/2007 Day: 5

Completion

Western #4 on 2/7/2007 - Thaw wellhead, BOP & tbg stump W/ HO trk. Bleed pressure off well. Rec est 20 BTF. RU swab equipment. IFL @ sfc. Made 11 swab runs rec 117 BTF W/ light gas, tr oil & no sd. FFL @ 1000'. TIH W/ tbg. Tag sd @ 6100' (4' new fill). C/O sd to PBSD @ 6104'. Circ hole clean. Lost est 30 BW & rec tr oil. LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 1 jt tbg, new CDI 5 1/2" TA (45K) & 185 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 5915' W/ SN @ 5950' & EOT @ 6015'. Land tbg W/ 16,000# tension. NU wellhead. PU & TIH W/ pump and "B" grade rod string to 5925'. PU polished rod & SIFN. Est 1383 BWTR.

2/9/2007 Day: 6

Completion

Western #4 on 2/8/2007 - Thaw wellhead W/ HO trk. Finish PU & TIH W/ pump and "B" grade rod string f/ 5925' (complete as follows): new 2 1/2" X 1 1/2" X 15.5' RHAC pump, 6-1 1/2" weight rods, 10-3/4" scraped rods, 103-3/4" plain rods, 117-3/4" scraped rods, 2-8' & 1-4' X 3/4" pony rods and 1 1/2" X 22' polished rod. Seat pump & RU pumping unit. W/ tbg full, pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 1383 BWTR. Place well on production @ 8:30 AM 2/8/2007 W/ 86" SL @ 5 SPM. FINAL REPORT!!

Pertinent Files: Go to File List

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK
 OIL WELL GAS WELL DRY Other _____

1b. TYPE OF WELL
 NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR. Other _____

5. LEASE DESIGNATION AND SERIAL NO.
UTU-79832

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
South Wells Draw Federal

8. FARM OR LEASE NAME, WELL NO.
South Wells Draw Federal 9-3-9-16

2. NAME OF OPERATOR
Newfield Exploration Company

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

9. WELL NO.
43-013-32966

10. FIELD AND POOL OR WILDCAT
Monument Butte

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*
 At Surface 1919' FSL & 494' FEL (NE/SE) Sec. 3, T9S, R16E
 At top prod. Interval reported below

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 3, T9S, R16E

14. API NO. 43-013-32966 **DATE ISSUED** 12/05/05

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

15. DATE SPUDDED 11/22/06 **16. DATE T.D. REACHED** 01/08/07 **17. DATE COMPL. (Ready to prod.)** 02/08/07 **18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*** 5550' GL 5562' KB **19. ELEV. CASINGHEAD**

20. TOTAL DEPTH, MD & TVD 6150' **21. PLUG BACK T.D., MD & TVD** 6104' **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 4496'-5965'

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

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#	319'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6126'	7-7/8"	350 sx Premlite II and 450 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 @ 6016'	TA @ 5915'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP5) 5961'-5965', 5945'-5950'	.46"	4/36	5945'-5965'	Frac w/ 20,329# 20/40 sand in 305 bbls fluid
(CP1) 5664'-5673'	.43"	4/36	5664'-5673'	Frac w/ 40,800# 20/40 sand in 377 bbls fluid
(C) 4595'-4964'	.43"	4/40	4954'-4964'	Frac w/ 28,071# 20/40 sand in 314 bbls fluid
(D1&3) 4871'-76, 4770'-75'	.43"	4/40	4770'-4876'	Frac w/ 20,723# 20/40 sand in 291 bbls fluid
(PB10) 4507'-12', 4496'-4502'	.43"	4/44	4496'-4512'	Frac w/ 52,900# 20/40 sand in 435 bbls fluid

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

33.* PRODUCTION

DATE FIRST PRODUCTION 02/08/07 **PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)** 2-1/2" x 1-1/2" x 15.5' 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			----->	58	390	39	6724

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

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

35. LIST OF ATTACHMENTS

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

SIGNED Jentri Park TITLE Production Clerk DATE 2/27/2007

**RECEIVED
MAR 01 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 South Wells Draw 9-3-9-16	Garden Gulch Mkr	3744'	
				Garden Gulch 1	3954'	
				Garden Gulch 2	4005' 4073'	
				Point 3 Mkr	4334'	
				X Mkr	4598'	
				Y-Mkr	4631'	
				Douglas Creek Mkr	4752'	
				BiCarbonate Mkr	5001'	
				B Limestone Mkr	5150'	
				Castle Peak	5603'	
				Basal Carbonate	6040'	
				Total Depth (LOGGERS)	6154'	



February 12, 2008

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
Post Office Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
South Wells Draw 9-3-9-16
South Wells Draw Unit, Lease #UTU-79832
Section 3-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the South Wells Draw #9-3-9-16 from a producing oil well to a water injection well in the South Wells Draw Unit. 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", with a long, sweeping underline that extends to the right.

Eric Sundberg
Regulatory Analyst

RECEIVED
MAR 03 2008
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
SOUTH WELLS DRAW #9-3-9-16
SOUTH WELLS DRAW UNIT
LEASE #UTU-79832
February 12, 2008

RECEIVED
MAR 03 2008
DIV. OF OIL, GAS & MINING

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So. Wells Draw 9-3-9-16

Spud Date: 11-21-06
 Put on Production: 2-8-07
 GL: 5550' KB: 5562'

Initial Production: BOPD,
 MCFD, BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (306.85')
 DEPTH LANDED: 318.70' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

Cement top @ 230'

Casing shoe @ 319'

PRODUCTION CASING

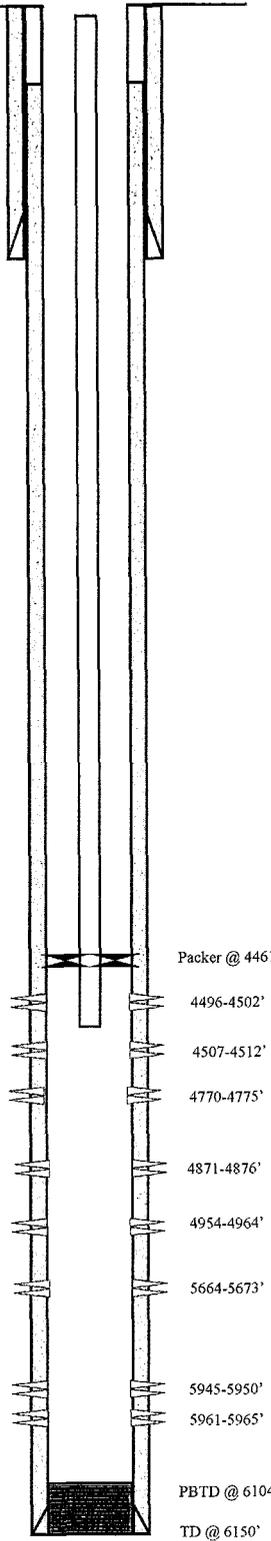
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts. (6112.22')
 DEPTH LANDED: 6126.17' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 230'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 185 jts (5902.66')
 TUBING ANCHOR: 5914.66' KB
 NO. OF JOINTS: 1 jts (32.60')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5950.06' KB
 NO. OF JOINTS: 2 jts (64.08')
 TOTAL STRING LENGTH: EOT @ 6015.69' KB

FRAC JOB

02-02-07	5945-5965'	Frac CP5 sands as follows: 20329# 20/40 sand in 305 bbls Lightning 17 frac fluid. Treated @ avg press of 2672 psi w/avg rate of 25 BPM. ISIP 1934 psi. Calc flush: 5943 gal. Actual flush: 5439 gal.
02-02-07	5664-5673'	Frac CP1 sands as follows: 40800# 20/40 sand in 377 bbls Lightning 17 frac fluid. Treated @ avg press of 2447 psi w/avg rate of 24.8 BPM. ISIP 1796 psi. Calc flush: 5662 gal. Actual flush: 5124 gal.
02-05-07	4954-4964'	Frac C sands as follows: 28071# 20/40 sand in 314 bbls Lightning 17 frac fluid. Treated @ avg press of 2064 psi w/avg rate of 24.8 BPM. ISIP 2117 psi. Calc flush: 4952 gal. Actual flush: 4452 gal.
02-05-07	4770-4876'	Frac D1, & D2 sands as follows: 20723# 20/40 sand in 291 bbls Lightning 17 frac fluid. Treated @ avg press of 2062 w/ avg rate of 24.7 BPM. ISIP 2175 psi. Calc flush: 4768 gal. Actual flush: 4263 gal.
02-05-07	4496-4512'	Frac pb 10 sands as follows: 52900# 20/40 sand in 435 bbls Lightning 17 frac fluid. Treated @ avg press of 1942 w/ avg rate of 24.5 BPM. ISIP 2258 psi. Calc flush: 4494 gal. Actual flush: 4410 gal.



PERFORATION RECORD

Date	Interval	ISIP	Rate	Holes
01-23-07	5961-5965'	4 JSPF		16 holes
01-23-07	5945-5950'	4 JSPF		20 holes
02-02-07	5664-5673'	4 JSPF		36 holes
02-02-07	4954-4964'	4 JSPF		40 holes
02-05-07	4871-4876'	4 JSPF		20 holes
02-05-07	4770-4775'	4 JSPF		20 holes
02-05-07	4507-4512'	4 JSPF		20 holes
02-05-07	4496-4502'	4 JSPF		24 holes

NEWFIELD

So Wells Draw 9-3-9-16

1919' FSL & 494' FEL

NE/SE Section 3-T9S-R16E

Duchesne Co, Utah

API # 43-013-32966; Lease # UTU-79832

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
1401 17th Street, Suite 1000
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 South Wells Draw #9-3-9-16 from a producing oil well to a water injection well in South Wells Draw Unit.

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 South Wells Draw #9-3-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (4073' - 6040'). 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 3744' and the TD is at 6150'.

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

The referenced log for the South Wells Draw #9-3-9-16 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 State lease (Lease #UTU-79832) in the South Wells Draw Unit , 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#, J-55 surface casing run to 319' KB, and 5-1/2" 15.5# J-55 casing run from surface to 6126' 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 1759 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 South Wells Draw #9-3-9-16, for existing perforations (4496' - 5965') calculates at 0.75 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 1759 psig. We may add additional perforations between 4073' and 6150'. 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 South Wells Draw #9-3-9-16, the proposed injection zone (4073' - 6040') is in the Garden Gulch to Basal Carbonate members 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 South Wells Draw Field. Outside the South Wells Draw 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-9.

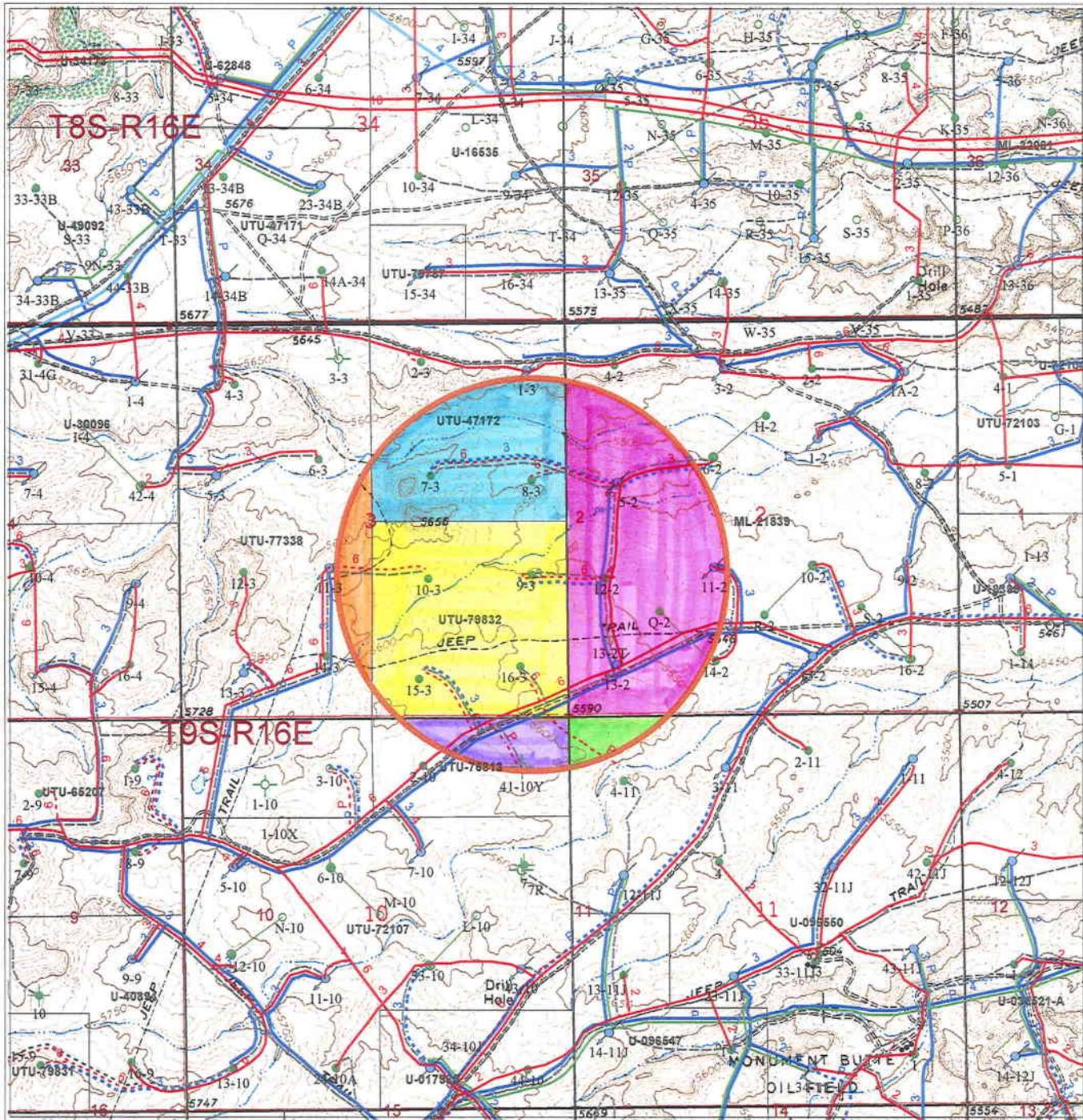
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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



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

Injection system

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

Gas Pipelines

- Gathering lines
- ⋯ Proposed lines

Leases

- Leases
- 9-3-9-16 1/2mile radius

- U-79832
- ML-21839
- U-47172
- U-96650
- U-76813
- U-77338

Attachment A

S Wells Draw 9-3-9-16
Section 3, T9S-R16E

NEWFIELD
ROCKY MOUNTAINS

1" = 2000'

1/2 Mile Radius Map
Duchesne County

Alamo Plaza Building
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 893-0102

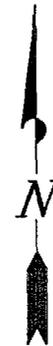
February 6, 2008

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

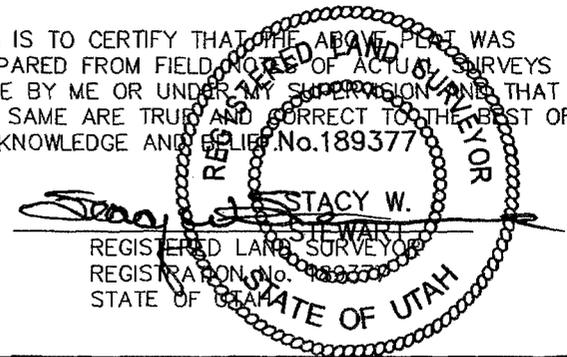
NEWFIELD PRODUCTION COMPANY

WELL LOCATION, SOUTH WELLS DRAW
9-3-9-16, LOCATED AS SHOWN IN THE
NE 1/4 SE 1/4 OF SECTION 3, T9S,
R16E, S.L.B.&M. DUCHESNE COUNTY,
UTAH.

Attachment A-1



THIS IS TO CERTIFY THAT THE ABOVE PLAN 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



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

TRI STATE LAND SURVEYING & CONSULTING

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

SCALE: 1" = 1000'

SURVEYED BY: C.M.

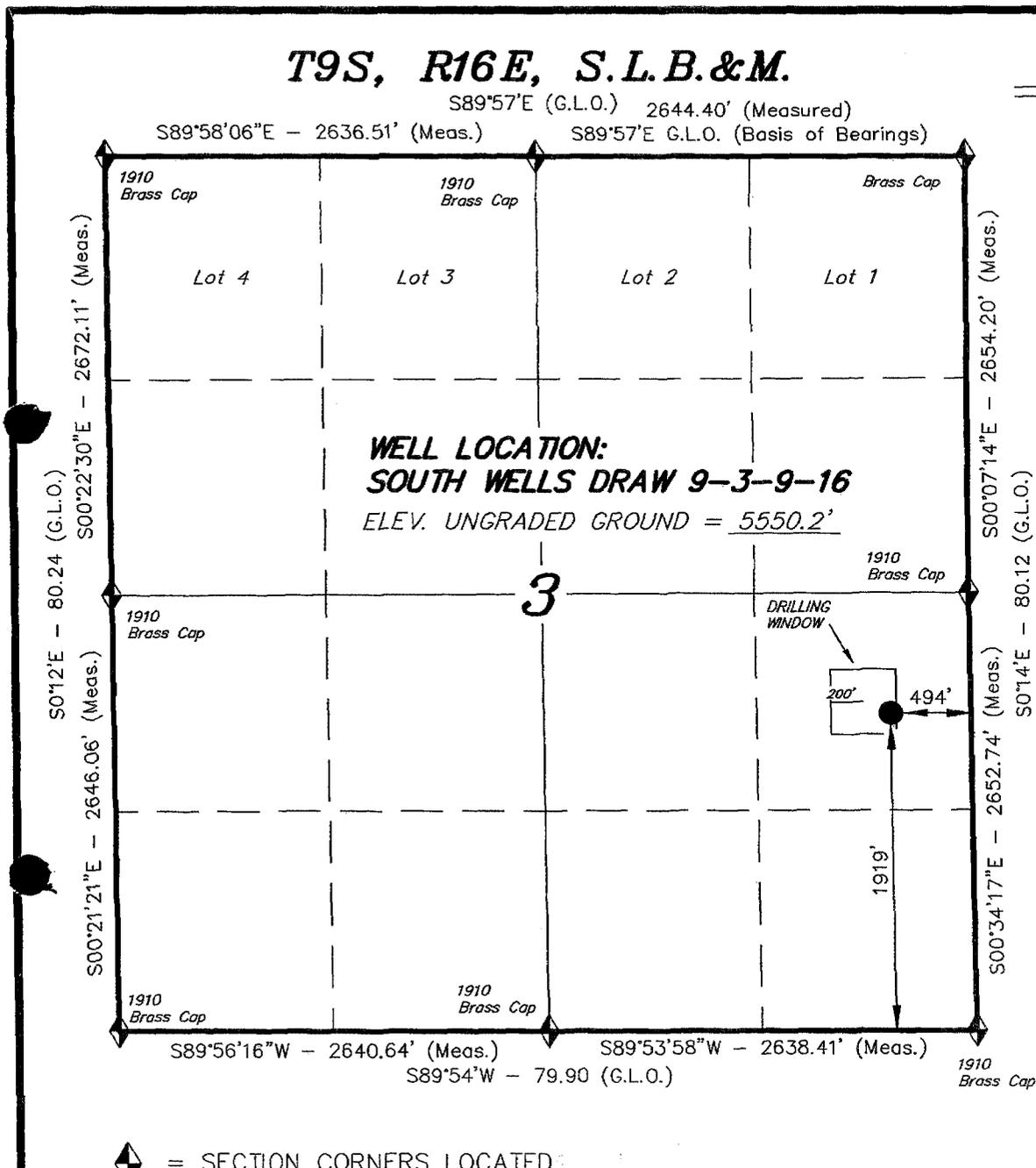


EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	Township 9 South, Range 16 East Section 3: SE Section 4: SESW	U-79832 HBP	Newfield Production Company Yates Petroleum Corporation	(Surface Rights) USA
2	Township 9 South, Range 16 East Section 2: All	ML-21839 HBP	Newfield Production Company Davis Bros LLC Davis Resources Beverly Sommer Texas General Offshore Inc. International Drilling Services Raymond H. Brennan Marian Brennan Deer Valley Ltd. AGK Energy LLC. Jasper N. Warren Thomas I Jackson	(Surface Rights) St. of Utah
3	Township 9 South, Range 16 East Section 3: Lots 1, 2, S2NE	U-47172 HBP	Newfield Production Company	(Surface Rights) USA
4	Township 9 South, Range 16 East Section 11: E2, NW, NESW Section 12: NW Section 14: N2NE, SENE, NESE	U-96550 HBP	Newfield Production Company	(Surface Rights) USA
5	Township 9 South, Range 16 East Section 10: N2NE	U-76813 HBP	Newfield Production Company Yates Petroleum Corporation MYCO Industries Inc. ABO Petroleum Corporation Yates Drilling Company	(Surface Rights) USA

EXHIBIT B

Page 2

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
6	Township 9 South, Range 16 East Section 3: Lots 3, 4, S2NW, SW Section 4: NESW, SE	U-77338 HBP	Newfield Production Company	(Surface Rights) USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
South Wells Draw #9-3-9-16

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 Analyst

Sworn to and subscribed before me this 25th day of February, 2008.

Notary Public in and for the State of Colorado: 

My Commission Expires: 05/05/2009

So. Wells Draw 9-3-9-16

Spud Date: 11-21-06
 Put on Production: 2-8-07
 GL: 5550' KB: 5562'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (306.85')
 DEPTH LANDED: 318.70' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

Cement top @ 230'

Casing shoe @ 319'

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts (6112.22')
 DEPTH LANDED: 6126.17' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 230'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 185 jts (5902.66')
 TUBING ANCHOR: 5914.66' KB
 NO. OF JOINTS: 1 jts (32.60')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5950.06' KB
 NO. OF JOINTS: 2 jts (64.08')
 TOTAL STRING LENGTH: EOT @ 6015.69' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 2-8" & 1-4" X 3/4" pony rods, 117- 3/4" scraped rods, 103- 3/4" plain rods, 10- 3/4" scraped rods, 6- 1 1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 15.5" RHAC w/SM plunger
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM

FRAC JOB

02-02-07 5945-5965' **Frac CP5 sands as follows:**
 20329# 20/40 sand in 305 bbls Lightning 17 frac fluid. Treated @ avg press of 2672 psi w/avg rate of 25 BPM. ISIP 1934 psi. Calc flush: 5943 gal. Actual flush: 5439 gal.

02-02-07 5664-5673' **Frac CP1 sands as follows:**
 40800# 20/40 sand in 377 bbls Lightning 17 frac fluid. Treated @ avg press of 2447 psi w/avg rate of 24.8 BPM. ISIP 1796 psi. Calc flush: 5662 gal. Actual flush: 5124 gal.

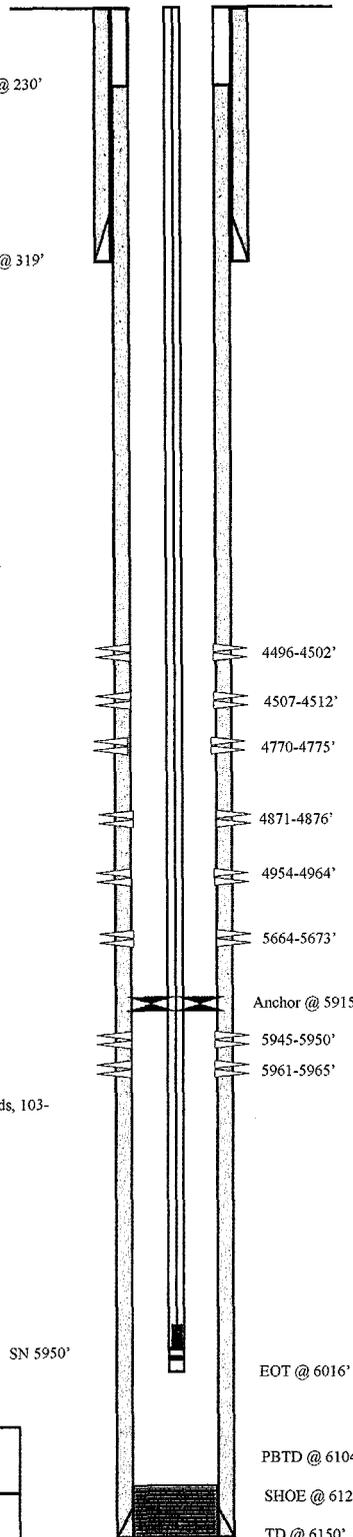
02-05-07 4954-4964' **Frac C sands as follows:**
 28071# 20/40 sand in 314 bbls Lightning 17 frac fluid. Treated @ avg press of 2064 psi w/avg rate of 24.8 BPM. ISIP 2117 psi. Calc flush: 4952 gal. Actual flush: 4452 gal.

02-05-07 4770-4876' **Frac D1, & D2 sands as follows:**
 20723# 20/40 sand in 291 bbls Lightning 17 frac fluid. Treated @ avg press of 2062 w/ avg rate of 24.7 BPM. ISIP 2175 psi. Calc flush: 4768 gal. Actual flush: 4263 gal.

02-05-07 4496-4512' **Frac pb 10 sands as follows:**
 52900# 20/40 sand in 435 bbls Lightning 17 frac fluid. Treated @ avg press of 1942 w/ avg rate of 24.5 BPM. ISIP 2258 psi. Calc flush: 4494 gal. Actual flush: 4410 gal.

PERFORATION RECORD

01-23-07	5961-5965'	4 JSFP	16 holes
01-23-07	5945-5950'	4 JSFP	20 holes
02-02-07	5664-5673'	4 JSFP	36 holes
02-02-07	4954-4964'	4 JSFP	40 holes
02-05-07	4871-4876'	4 JSFP	20 holes
02-05-07	4770-4775'	4 JSFP	20 holes
02-05-07	4507-4512'	4 JSFP	20 holes
02-05-07	4496-4502'	4 JSFP	24 holes



NEWFIELD

So Wells Draw 9-3-9-16

1919' FSL & 494' FEL

NE/SE Section 3-T9S-R16E

Duchesne Co, Utah

API # 43-013-32966; Lease # UTU-79832

SO. WELL DRAW FED. 8-3-9-16

Spud Date: 02/20/07
 Put on Production: 06/15/07
 GL: 5538' KB: 5550'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (311.37')
 DEPTH LANDED: 323.54' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

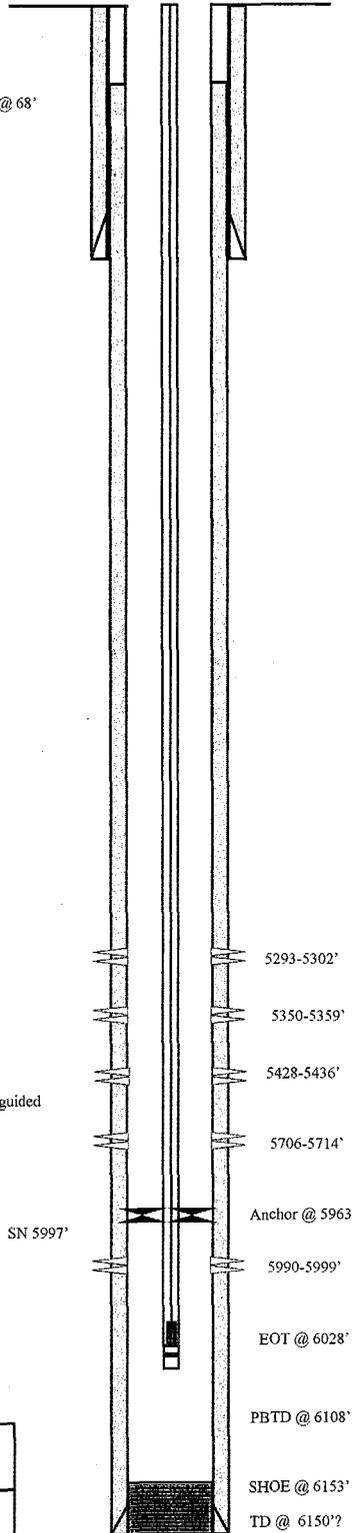
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts. (6140.18')
 DEPTH LANDED: 6153.43' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 190 jts (5950.83')
 TUBING ANCHOR: 5962.83' KB
 NO. OF JOINTS: 1 jts (31.48")
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5997.11' KB
 NO. OF JOINTS: 1 jts (29.24')
 TOTAL STRING LENGTH: EOT @ 6027.90' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM polished rods
 SUCKER RODS: 101-3/4" guided rods, 123-3/4" slick rods, 10-3/4" guided rods, 6-1 1/2" weight bars.
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 10" x 14" RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, 5 SPM:



FRAC JOB

06/08/07 5990-5999' **Frac CP5 sands as follows:**
 19879# 20/40 sand in 326 bbls Lightning 17 frac fluid. Treated @ avg press of 2175 psi w/avg rate of 25.1 BPM. ISIP 1925 psi. Calc flush: 5988 gal. Actual flush: 5544 gal.

06/08/07 5706-5714' **Frac CP2 sands as follows:**
 14981# 20/40 sand in 283 bbls Lightning 17 frac fluid. Treated @ avg press of 1831 psi w/avg rate of 25.1 BPM. ISIP 1650 psi. Calc flush: 5704 gal. Actual flush: 5250 gal.

06/08/07 5428-5436' **Frac LODC sands as follows:**
 40824# 20/40 sand in 321 bbls Lightning 17 frac fluid. Treated @ avg press of 2753 psi w/avg rate of 24.7 BPM. Screened out frac w/19,500#s in casing w/ 21,324#s in perfs w/ 6.5# sand on perfs w/ 84 bbls short on flush

06/13/07 5293-5302' **Frac A3 sands as follows:**
 50714# 20/40 sand in 446 bbls Lightning 17 frac fluid. Treated @ avg press of 2246 psi w/avg rate of 24.9 BPM. ISIP 2146 psi. Calc flush: 5291 gal. Actual flush: 5292 gal

PERFORATION RECORD

06/08/07	5990-5999'	4 JSPF	36 holes
06/08/07	5706-5714'	4 JSPF	32 holes
06/08/07	5428-5436'	4 JSPF	20 holes
06/08/07	5350-5359'	4 JSPF	36 holes (shot by mistake)
06/13/07	5293-5302'	4 JSPF	36 holes

NEWFIELD

S. Wells Draw Fed. 8-3-9-16

2127' FNL & 492' FEL

SE/NE Section 3-T9S-R16E

Duchesne Co, Utah

API #43-013-32965; Lease # UTU-47172

A.Hack. E-2

South Wells Draw 10-3-9-16

Spud Date: 11-28-06
 Put on Production: 03-05-07
 GL.: 5574' KB: 5586'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (308.12')
 DEPTH LANDED: 319.97' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 2 bbls cmt to surf.

Cement top @ 60'

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133 jts (5981.80')
 DEPTH LANDED: 6001.05' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 60'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 180 jts (5589.90')
 TUBING ANCHOR: 5601.90' KB
 NO. OF JOINTS: 1 jts (31.18')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5635.88' KB
 NO. OF JOINTS: 1 jts (31.18')
 NO. OF JOINTS: 3 jts (93.54')
 TOTAL STRING LENGTH: EOT @ 5768.30' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1-2" X 3/4" pony rods, 100- 3/4" scraped rods, 109- 3/4" plain rods, 10- 3/4" scraped rods, 6- 1 1/2" weighted rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 20.5" RHAC w/SM plunger
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM

FRAC JOB

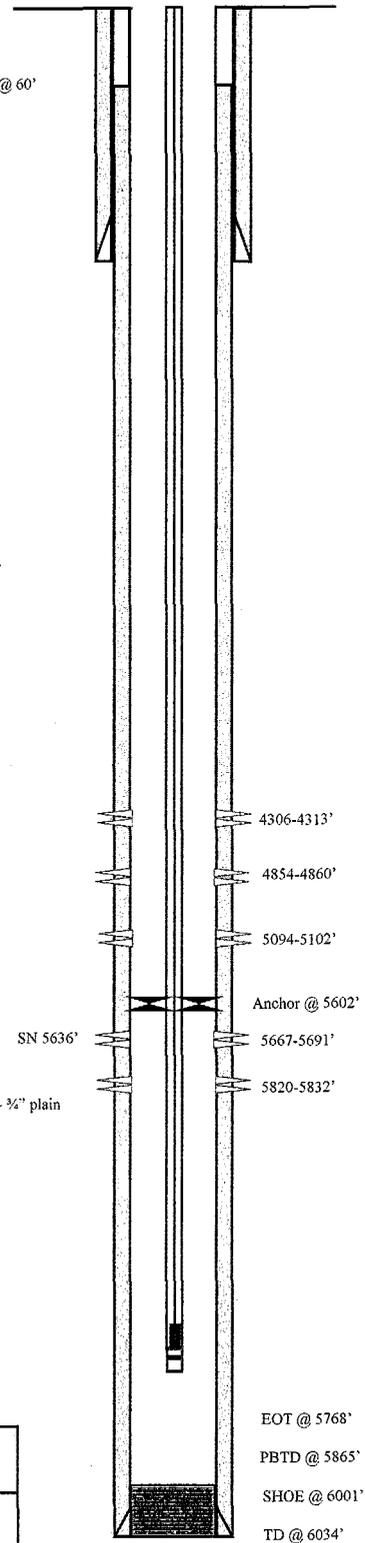
02-27-07 5820-5836' **Frac CP3 sands as follows:**
 70286# 20/40 sand in 562 bbls Lightning 17 frac fluid. Treated @ avg press of 1656 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 5818 gal. Actual flush: 5334 gal.

02-27-07 5667-5691' **Frac CP1 sands as follows:**
 46165# 20/40 sand in 419 bbls Lightning 17 frac fluid. Treated @ avg press of 1660 psi w/avg rate of 24.7 BPM. ISIP 1900 psi. Calc flush: 5665 gal. Actual flush: 5124 gal.

02-28-07 5094-5102' **Frac B2 sands as follows:**
 29852# 20/40 sand in 359 bbls Lightning 17 frac fluid. Treated @ avg press of 2087 psi w/avg rate of 24.3 BPM. ISIP 1900 psi. Calc flush: 5092 gal. Actual flush: 4620 gal.

02-28-07 4854-4860' **Frac D2 sands as follows:**
 25520# 20/40 sand in 318 bbls Lightning 17 frac fluid. Treated @ avg press of 2249 w/ avg rate of 24.2 BPM. ISIP 1935 psi. Calc flush: 4852 gal. Actual flush: 4326 gal.

02-28-07 4306-4313' **Frac GB6 sands as follows:**
 48942# 20/40 sand in 382 bbls Lightning 17 frac fluid. Treated @ avg press of 2065 w/ avg rate of 24.6 BPM. ISIP 1935 psi. Calc flush: 4304 gal. Actual flush: 4200 gal.



PERFORATION RECORD

Date	Interval	Tool	Holes
02-27-07	5820-5836'	4 JSPF	16 holes
02-27-07	5667-5691'	4 JSPF	96 holes
02-27-07	5094-5102'	4 JSPF	32 holes
02-28-07	4854-4860'	4 JSPF	24 holes
02-28-07	4306-4313'	4 JSPF	28 holes

NEWFIELD

South Wells Draw 10-3-9-16

1875' FSL & 1901' FEL

NW/SE Section 3-T9S-R16E

Duchesne Co, Utah

API # 43-013-32967; Lease # UTU-79832

ATTN - E-3

SWD Federal 7-3-9-16

Spud Date: 2-23-07
Put on Production: 6-19-07

Initial Production: BOPD,
MCFD, BWPD

GL: 5567' KB: 5579'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (311.16')
DEPTH LANDED: 323.01' 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: 132 jts. (5779.95')
DEPTH LANDED: 5779.20' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 264'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 178 jts (5312.59')
TUBING ANCHOR: 55324.59' KB
NO. OF JOINTS: 1 jts (31.55')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5358.94' KB
NO. OF JOINTS: 2 jts (61.09')
TOTAL STRING LENGTH: EOT @ 5421.58' KB

SUCKER RODS

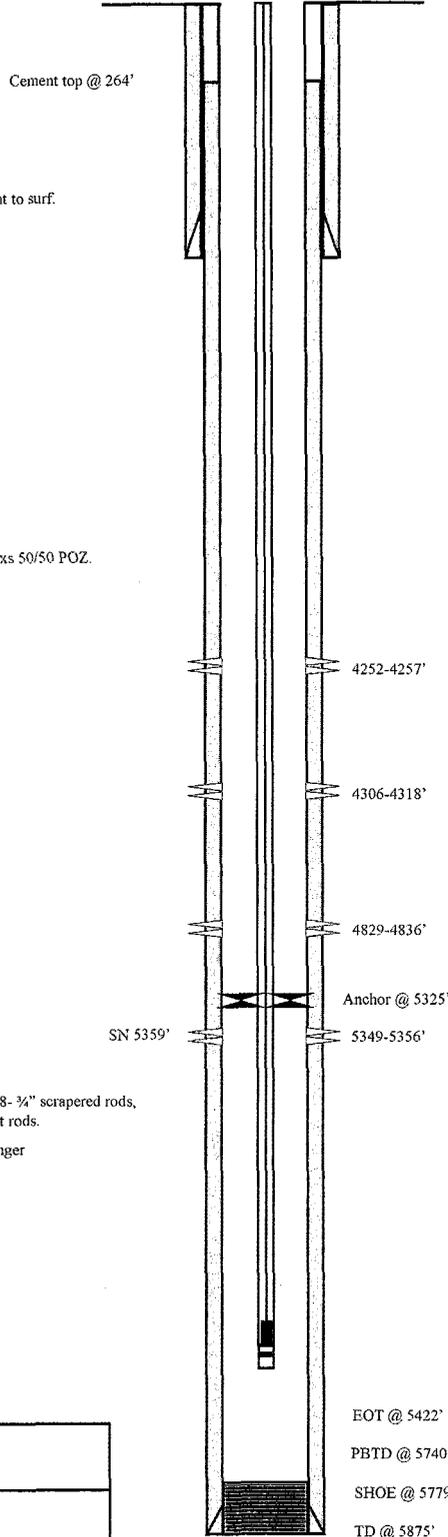
POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-8", 1-4", & 1-2" x 3/4" pony rods, 98- 3/4" scraped rods, 88- 3/4" plain rods, 20- 3/4" scraped rods, 6- 1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 20.5' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

FRAC JOB

06-12-07 5349-5356' **Frac A3 sands as follows:**
29473# 20/40 sand in 367 bbls Lightning 17 frac fluid. Treated @ avg press of 2023 psi w/avg rate of 24.8 BPM. ISIP 1983 psi. Calc flush: 5347 gal. Actual flush: 4843 gal.

06-12-07 4829-4836' **Frac D1 sands as follows:**
34894# 20/40 sand in 343 bbls Lightning 17 frac fluid. Treated @ avg press of 1953 psi w/avg rate of 24.7 BPM. ISIP 1984 psi. Calc flush: 4827 gal. Actual flush: 4322 gal.

06-12-07 4252-4318' **Frac GB2, & GB4 sands as follows:**
90614# 20/40 sand in 645 bbls Lightning 17 frac fluid. Treated @ avg press of 1862 psi w/avg rate of 24.8 BPM. ISIP 2087 psi. Calc flush: 4250 gal. Actual flush: 4204 gal.



PERFORATION RECORD

Date	Interval	JSPF	Holes
06-06-07	5349-5356'	4 JSPF	28 holes
06-12-07	4829-4836'	4 JSPF	28 holes
06-12-07	4306-4318'	4 JSPF	48 holes
06-12-07	4252-4257'	4 JSPF	20 holes

NEWFIELD

SWD Federal 7-3-9-16

2053' FNL & 1855' FEL
SW/NE Section 3-T9S-R16E
Duchesne Co, Utah
API # 43-013-32964; Lease # UTU-47172

South Well Draw Federal 15-3-9-16

Spud Date: 11/27/06
 Put on Production: 03/02/07
 K.B.: 5627, G.L.: 5615

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (308.37')
 DEPTH LANDED: 320.22' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

Cement Top @ 164'

Casing Shoe @ 320'

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts. (6101.74')
 DEPTH LANDED: 6114.99' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 164

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 190 jts (5915.04')
 TUBING ANCHOR: 5927.04' KB
 NO. OF JOINTS: 1 jts (31.54')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5961.38' KB
 NO. OF JOINTS: 2 jts (63.16')
 TOTAL STRING LENGTH: EOT @ 6026.09' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 3/4"x2' 3/4x8' pony rod, 99-3/4"x25 guided rods, 122-3/4"x25 slick rods, 10-3/4"x25 scraped rods, 6-1 1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 12'x16' RHAC w/SM plunger
 STROKE LENGTH: 86"
 PUMP SPEED, 5 SPM:

FRAC JOB

02/22/07 5962-5969' **Frac CP5 sands as follows:**
 24200# 20/40 sand in 345 bbls Lightning 17 frac fluid. Treated @ avg press of 1926 psi w/avg rate of 24.5 BPM. ISIP 1926 psi. Calc flush: 5967 gal. Actual flush: 5460 gal.

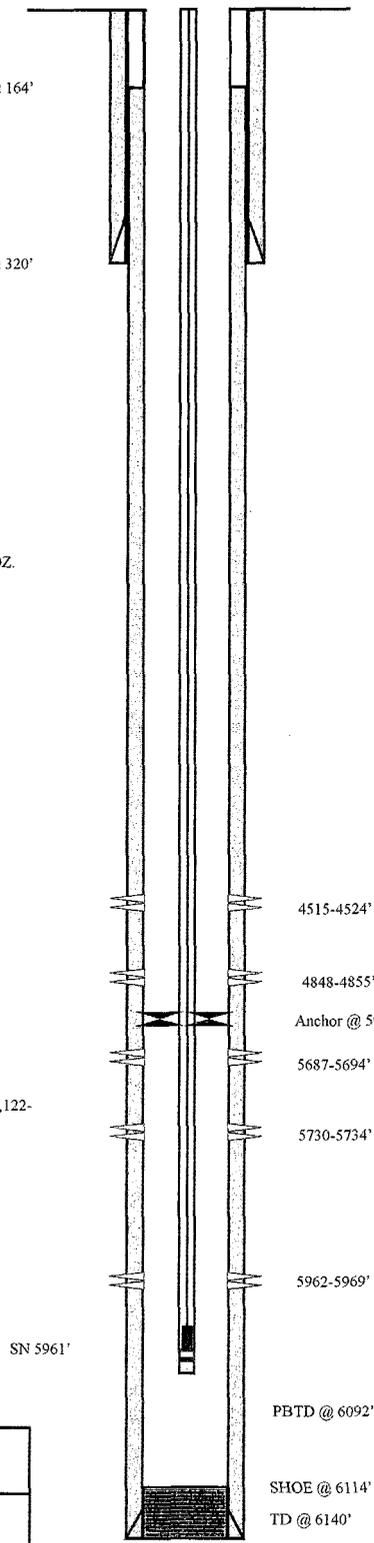
02/22/07 5687-5734' **Frac CP2, CP1 sands as follows:**
 50175# 20/40 sand in 485 bbls Lightning 17 frac fluid. Treated @ avg press of 1650 psi w/avg rate of 24.6 BPM. ISIP 1725 psi. Calc flush: 5732 gal. Actual flush: 5166 gal.

02/22/07 4848-4855' **Frac D2 sands as follows:**
 34742# 20/40 sand in 387 bbls Lightning 17 frac fluid. Treated @ avg press of 2545 psi w/avg rate of 25.1 BPM. ISIP 1973 psi. Calc flush: 4853 gal. Actual flush: 4368 gal.

02/22/07 4515-4524' **Frac PB10 sands as follows:**
 42126# 20/40 sand in 344 bbls Lightning 17 frac fluid. Treated @ avg press of 1840 psi w/avg rate of 14.4 BPM. ISIP 1905 psi. Calc flush: 4522 gal. Actual flush: 3360 gal.

PERFORATION RECORD

02/14/07 5962-5969' 4 JSPF 28 holes
 02/22/07 5730-5734' 4 JSPF 16 holes
 02/22/07 5687-5694' 4 JSPF 28 holes
 02/22/07 4848-4855' 4 JSPF 24 holes
 02/22/07 4515-4524' 4 JSPF 36 holes



SN 5961'

PBTD @ 6092'

SHOE @ 6114'

TD @ 6140'

NEWFIELD

South Well Draw 15-3-9-16

531' FSL & 2038' FSL

SW/SE Section 3-T9S-R16E

Duchesne Co, Utah

API #43-013-32968; Lease #UTU-79832

South Wells Draw #12-2

Spud Date: 10/10/2000
 Put on Production: 12/14/2000
 GL: 5524' KB: 5534'

Initial Production: 138.4 BOPD,
 29.9 MCFD, 31.9 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (292')
 DEPTH LANDED: 307'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 141 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 jts. (5806.55')
 DEPTH LANDED: 5802.55'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sk Prem. Lite II mixed & 450 sxs 50/50 POZ., est. 12 bbls cement to surface.
 CEMENT TOP AT: ? per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 174 jts (5629.35')
 TUBING ANCHOR: 5639.35'
 NO. OF JOINTS: 2 jts (65.13')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5707.28' KB
 NO. OF JOINTS: 1 jts (32.51')
 TOTAL STRING LENGTH: EOT @ 5741.34'

SUCKER RODS

POLISHED ROD: 1- 1/2" x 22' SM
 SUCKER RODS: 4 - 1 1/2" weighted rods, 10 - 3/4" scraped rods, 124 - 3/4" plain rods, 90 - 3/4" scraped rods, 1-8" x 3/4" pony rods.
 PUMP SIZE: 2 1/2" x 1 1/2" x 15' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5

FRAC JOB

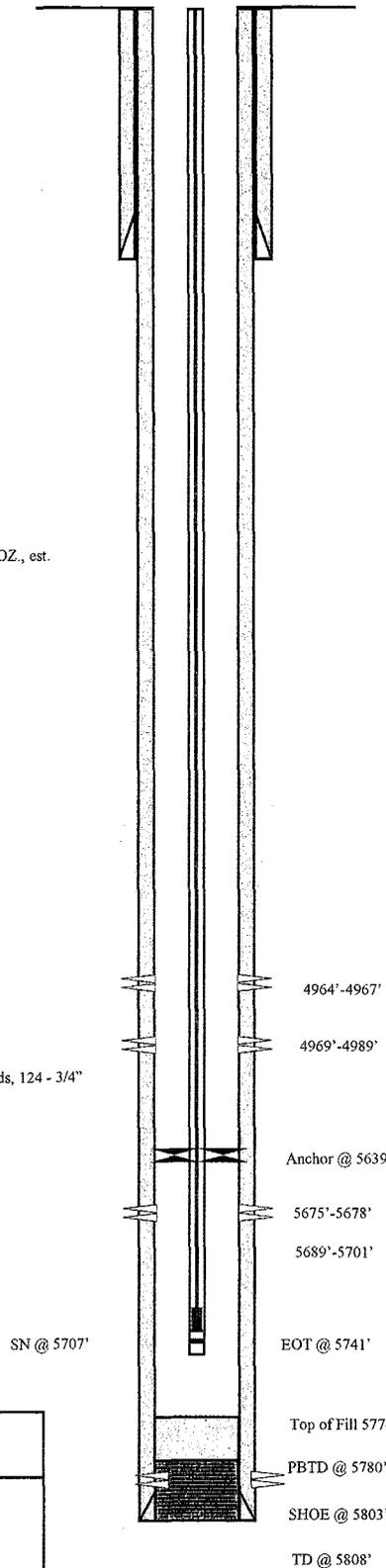
12/11/00 5689'-5701'
 5675'-5687' **Frac CP-1 sands as follows:**
 75,000# 20/40 sand in 294 bbls Viking I-25 fluid. Perfs broke down @ 3010 psi. Treated @ avg press of 1750 psi w/avg rate of 30 BPM. ISIP 2170 psi.

12/11/00 4964'-4967'
 4969'-4989' **Frac C sand as follows:** Set plug at 4800'. 117,540# 20/40 sand in 444 bbls Viking I-25 fluid. Perfs broke down @ 2280 psi. Treated @ avg press of 1800 psi w/avg rate of 29 BPM. ISIP 2150 psi, flow back on 12/64 choke @ 1 BPM, flowed 4 hrs and died.

11/12/03 **Pump Change:** Update tbg & rod detail.
 02/04/06 **Pump change.** Update rod and tubing details.

PERFORATION RECORD

2/11/00	5689'-5701'	4 JSFP	48 holes
2/11/00	5675'-5678'	4 JSFP	12 holes
2/11/00	4969'-4989'	4 JSFP	80 holes
2/11/00	4964'-4967'	4 JSFP	12 holes



NEWFIELD

South Wells Draw #12-2-9-16
 1860' FSL & 509' FWL
 NWSW Section 2-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32126; Lease #ML-21839

South Wells Draw #11-2-9-16

Spud Date: 4/29/2000
 Put on Injection: 5/06/02
 GL: 5516' KB: 5526'

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. 302.52'
 DEPTH LANDED: 300.12'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 141 sxs Class "G" cmt

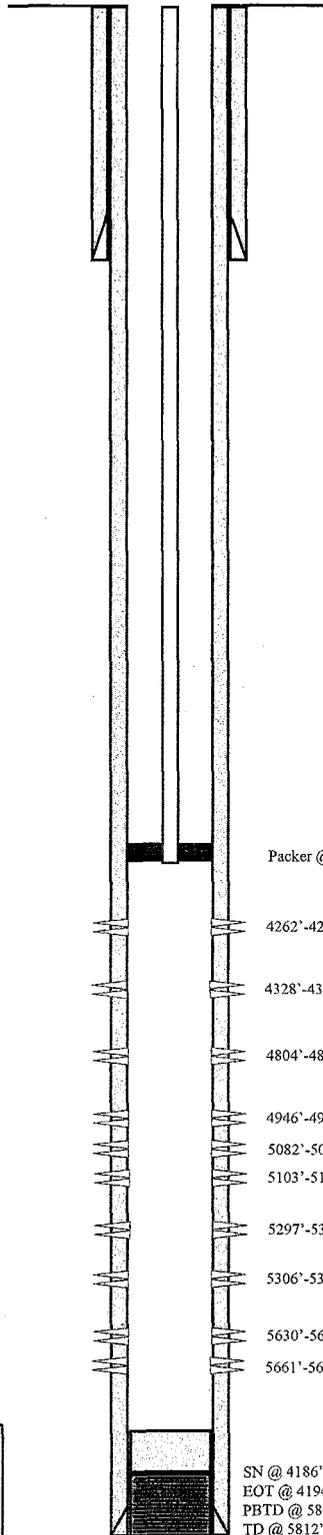
PRODUCTION CASING

CSG SIZE: 4-1/2"
 GRADE: J-55
 WEIGHT: 11.6#
 LENGTH: 136 jts. (5810.87')
 DEPTH LANDED: 5808.47'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem Lite II & 500 sxs 50/50 POZ
 CEMENT TOP AT: ?

TUBING

SIZE/GRADE/WT.: 2 3/8" / J-55 / 4.7#
 NO. OF JOINTS: 134 jts (4176.45')
 SEATING NIPPLE: 2 3/8" (1.08")
 SN LANDED AT: 4186.45' KB
 PACKER: CR @ 4190.60' KB
 TOTAL STRING LENGTH: 4194.23' KB

Injection Wellbore Diagram



ACID JOB

- Break CP w/ 2700 psi @ .75 BPM. Spot 2.6 bbl. acid.
- Break A-sd w/ 2700 psi @ 1.5 BPM. Spot 2.6 bbl. acid.
- Break B2 w/ 2300 psi @ 1.5 BPM. Spot 2.6 bbl. acid.
- Break C-sd w/ 1800 psi @ 2.75 BPM. Spot 2.6 bbl. acid.
- Break D1 w/ 3000 psi @ 1.5 BPM. Spot 2.6 bbl. acid.
- Break GB6 w/ 2400 psi @ 2.5 BPM. Spot 2.6 bbl. acid.
- Break GB4 w/ 2100 psi @ 2.5 BPM. Spot 3.0 bbl. acid.

- 5/06/02 Put on injection
- 9/21/06 Well Re-completed (New Perfs)
- 9/15/06 Frac B2 sds as follows:
 13,268#s of 20/40 sand in 161 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 5961 w/ave rate of 11.6 bpm w/6.5 ppg of sand.
- 9/14/06 Frac CP1 sds as follows: 40,184#s of 20/40 sand in 327 Lightning 17 frac fluid. Treated @ ave pressure of 4999 w/ave rate of 11.7 bpm w/6.5 ppg of sand. ISIP was 2200.

PERFORATIONS

Date	Depth Range	SPF	Holes
4/19/02	5630'-5634'	4 SPF	16 holes
4/19/02	5306'-5311'	4 SPF	20 holes
4/19/02	5297'-5303'	4 SPF	24 holes
4/19/02	5103'-5110'	4 SPF	28 holes
4/19/02	4946'-4955'	4 SPF	36 holes
4/19/02	4804'-4807'	4 SPF	12 holes
4/19/02	4328'-4334'	4 SPF	24 holes
4/19/02	4262'-4274'	4 SPF	48 holes
9/14/06	5661'-5678'	4 SPF	68 holes
9/15/06	5082'-5088'	4 SPF	24 holes



South Wells Draw #11-2-9-16
 1967 FWL & 1980 FSL
 NESW Section 2-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32125; Lease #ML-21839

State Q-2-9-16

Spud Date: 10/06/06
 Put on Production: 11/21/06
 K.B.: 5557, G.L.: 5545

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (311.22')
 DEPTH LANDED: 323.07' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 2bbls cmt to surf.

PRODUCTION CASING

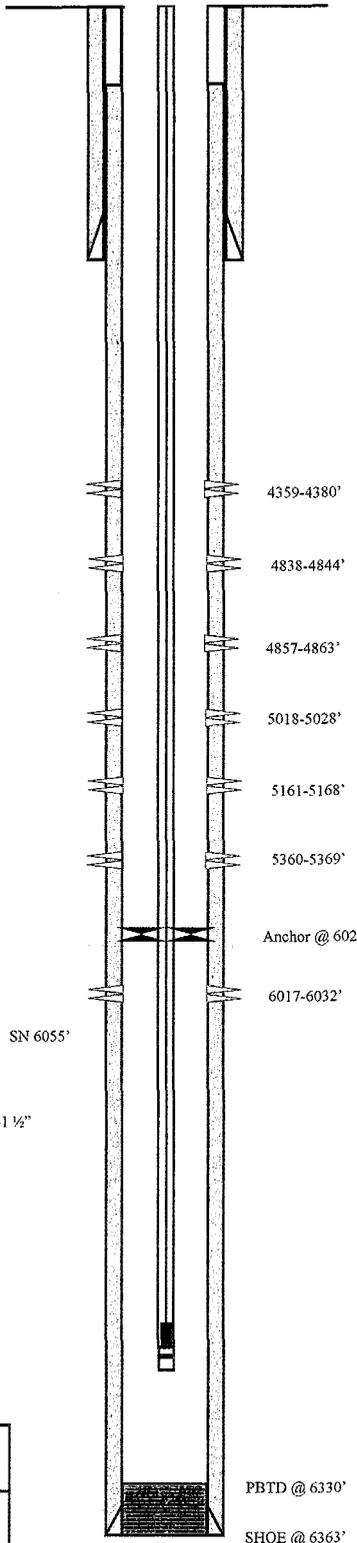
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 145 jts. (6350.66')
 DEPTH LANDED: 6363.91' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 194 jts (6011.46')
 TUBING ANCHOR: 6023.46' KB
 NO. OF JOINTS: 1 jts (29.62')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 6055.88' KB
 NO. OF JOINTS: 2 jts (61.57')
 TOTAL STRING LENGTH: EOT @ 6119' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1 1/2" x 26' polished rods, 1-6" x 7/8" pony rod, 72-7/8" scraped rods, 141-3/4" scraped rods, 24-7/8" scraped rods, 4-1 1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-3/4" x 20" RHAC w/SM plunger
 STROKE LENGTH: 124"
 PUMP SPEED, 4.5 SPM:



FRAC JOB

11/14/06 6017-6032' **Frac CP5 sands as follows:**
 82483# 20/40 sand in 632 bbls Lightning 17 frac fluid. Treated @ avg press of 1725 psi w/avg rate of 24.9 BPM. ISIP 1930 psi. Calc flush: 6030 gal. Actual flush: 5544 gal.

11/15/06 5360-5369' **Frac A3 sands as follows:**
 35311# 20/40 sand in 423 bbls Lightning 17 frac fluid. Treated @ avg press of 1955 psi w/avg rate of 23.5 BPM. ISIP 2000 psi. Calc flush: 5367 gal. Actual flush: 4851 gal.

11/15/06 5161-5168' **Frac B2 sands as follows:**
 21557# 20/40 sand in 388 bbls Lightning 17 frac fluid. Treated @ avg press of 1968 psi w/avg rate of 25 BPM. ISIP 1931 psi. Calc flush: 5166 gal. Actual flush: 4696 gal.

11/16/06 5018-5028' **Frac C sands as follows:**
 49955# 20/40 sand in 489 bbls Lightning 17 frac fluid. Treated @ avg press of 1878psi w/avg rate of 24.3 BPM. ISIP 2118 psi. Calc flush: 5026 gal. Actual flush: 4511gal.

11/16/06 4838-4863' **Frac D1 sands as follows:**
 24859# 20/40 sand in 333 bbls Lightning 17 frac fluid. Treated @ avg press of 1926 psi w/avg rate of 22 BPM. ISIP 2070psi. Calc flush: 4861 gal. Actual flush:4326 gal.

11/16/06 4359-4380' **Frac GB6 sands as follows:**
 157500# 20/40 sand in 975 bbls Lightning 17 frac fluid. Treated @ avg press of 1868 psi w/avg rate of 24.9 BPM. ISIP 2171 psi. Calc flush: 4378 gal. Actual flush:4355 gal.

PERFORATION RECORD

11/08/06	6017-6032'	4 JSPF	60 holes
11/15/06	5360-5369'	4 JSPF	36 holes
11/15/06	5161-5168'	4 JSPF	28 holes
11/15/06	5018-5028'	4 JSPF	40 holes
11/16/06	4857-4863'	4 JSPF	24 holes
11/16/06	4838-4844'	4 JSPF	24 holes
11/16/06	4359-4380'	4 JSPF	84 holes



State Q-2-9-16
 729' FSL & 1945' FWL
 SE/SW Section 2-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33221; Lease #ML: 21839

AHWA E-9.

South Wells Draw #13-2

Spud Date: 10/13/2000
 Put on Production: 12/08/2000
 GL: 5563' KB: 5573'

Initial Production: 74.5 BOPD,
 67.6 MCFD, 13.3 BWPD

Injection Wellbore
 Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (297')
 DEPTH LANDED: 302'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 141 sxs Class "G" cmt, est 5 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55 & N-80
 WEIGHT: 15.5# & 17.0#
 LENGTH: 144 jts. (5836.06')
 DEPTH LANDED: 5832'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sk Prem. Lite II mixed & 500 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 146 jts (4676.95')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4686.95'
 PACKER: 4691.30'
 TOTAL STRING LENGTH: EOT @ 4695.40'

FRAC JOB

2/5/00 5305'-5317' **Frac A3 sand as follows:**
 37,400# 20/40 sand in 350 bbls Viking I-25 fluid. Perfs broke down @ 3224 psi. Treated @ avg press of 2300 psi w/avg rate of 27 BPM. ISIP 2700 psi.

2/5/00 4774'-4780' **Frac D1 sand as follows:**
 Set plug at 4800'.
 24,960# 20/40 sand in 229 bbls Viking I-25 fluid. Perfs broke down @ 1750 psi. Treated @ avg press of 2200 psi w/avg rate of 26 BPM. ISIP 2250 psi, flow back on 12/64 choke @ 1 BPM, flowed 4.5 hrs and died.

2/5/00 4938'-4958' **Frac C sand as follows:**
 Set plug @ 5090'.
 Unable to break down perfs. Dump 15 gal 15% HCL across perfs. Frac with 75,000# 20/40 sand in 569 bbls Viking I-25 fluid. Perfs broke down @ 3130 psi. Treated @ avg press of 1900 psi w/avg rate of 30 BPM. ISIP 2420 psi.

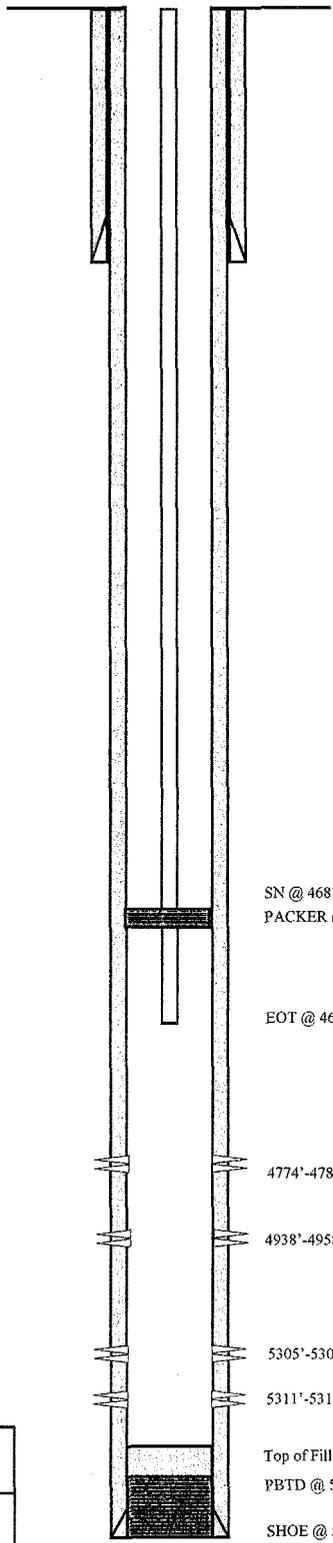
11/5/02 Set Packer. Waiting on permission to inject.

11/19/02 Start Injecting

11/5/02 Set Packer: Waiting on permission to inject.

11/19/02 Start Injecting

2-2-07 Tubing Leak: Updated tubing detail.



PERFORATION RECORD

2/5/00	4774'-4780'	4 JSPF	24 holes
2/5/00	4938'-4958'	4 JSPF	80 holes
2/5/00	5305'-5309'	4 JSPF	16 holes
2/5/00	5311'-5317'	4 JSPF	24 holes

Inland Resources Inc.

South Wells Draw #13-2-9-16

696' FNL & 644' FWL

SWNW Section 2-T9S-R16E

Duchesne Co, Utah

API #43-013-32127; Lease #ML-21839

West Coast Region
5125 Boylan Street
Bakersfield, CA 83308
(661) 325-4138
Lab Team Leader - Sheila Hernandez
(432) 495-7240

Water Analysis Report by Baker Petrolite

Company:	NEWFIELD EXPLORATION	Sales RDT:	31706
Region:	WESTERN REGION	Account Manager:	RANDY HUBER (435) 823-0023
Area:	MYTON, UT	Sample #:	43431
Lease/Platform:	SOUTH WELLS DRAW	Analysis ID #:	79478
Entity (or well #):	9-3-9-16	Analysis Cost:	\$80.00
Formation:	UNKNOWN		
Sample Point:	WELLHEAD		

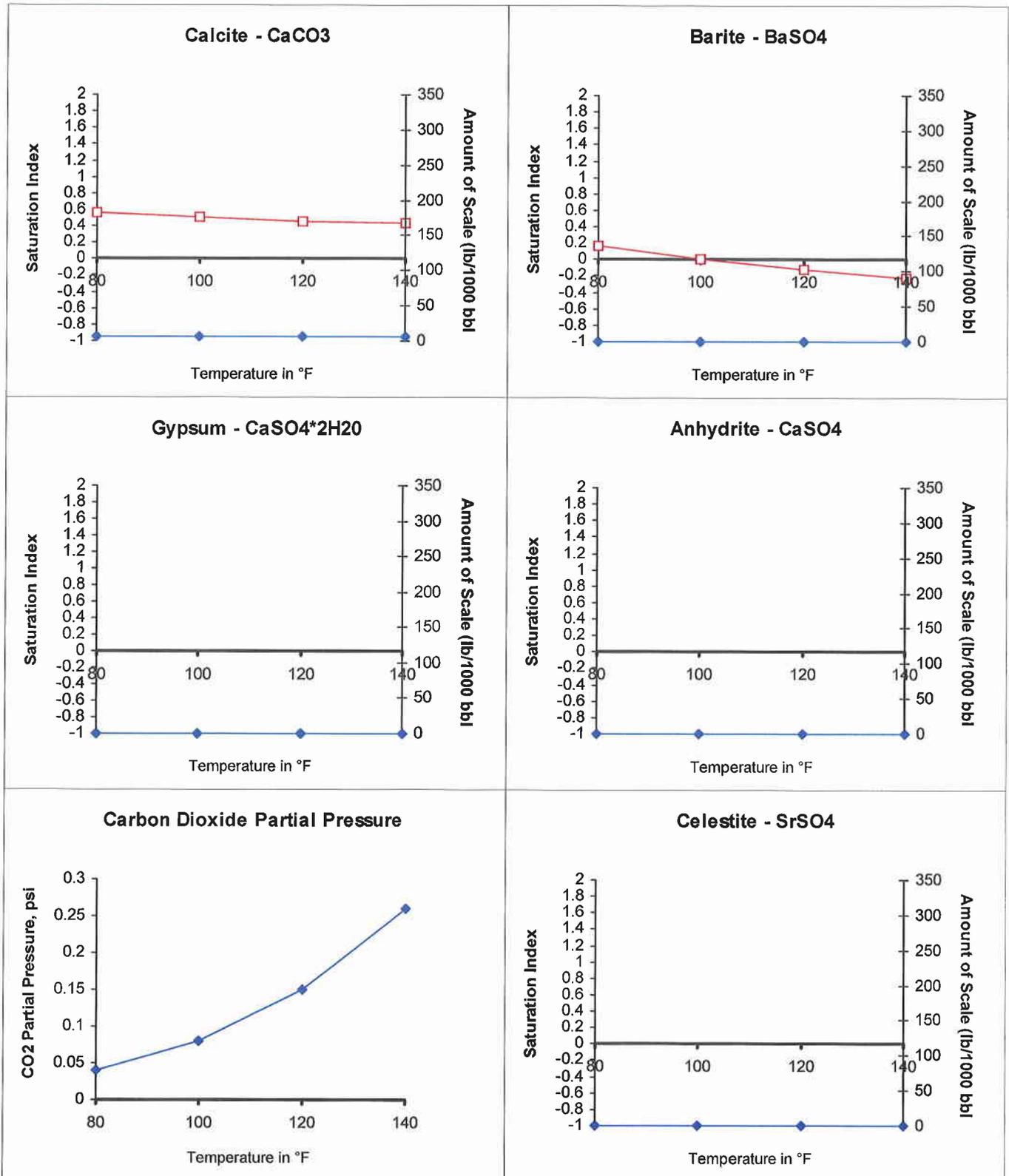
Summary		Analysis of Sample 43431 @ 75 °F					
Sampling Date:	02/19/08	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date:	02/26/08	Chloride:	7291.0	205.65	Sodium:	5235.2	227.72
Analyst:	LISA HAMILTON	Bicarbonate:	927.0	15.19	Magnesium:	3.0	0.25
TDS (mg/l or g/m3):	13764.9	Carbonate:	251.0	8.37	Calcium:	11.0	0.55
Density (g/cm3, tonne/m3):	1.009	Sulfate:	10.0	0.21	Strontium:	3.0	0.07
Anion/Cation Ratio:	0.9999999	Phosphate:			Barium:	3.0	0.04
Carbon Dioxide:		Borate:			Iron:	0.6	0.02
Oxygen:		Silicate:			Potassium:	30.0	0.77
Comments:		Hydrogen Sulfide:			Aluminum:		
		pH at time of sampling:			Chromium:		
		pH at time of analysis:		8.53	Copper:		
		pH used in Calculation:		8.53	Lead:		
					Manganese:	0.050	0.
					Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO ₃		Gypsum CaSO ₄ *2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		CO ₂ Press
		Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	
°F	psi											psi
80	0	0.56	6.57	-4.17	0.00	-4.24	0.00	-2.95	0.00	0.16	0.35	0.04
100	0	0.51	6.22	-4.19	0.00	-4.19	0.00	-2.93	0.00	0.01	0.00	0.08
120	0	0.46	5.88	-4.19	0.00	-4.11	0.00	-2.91	0.00	-0.12	0.00	0.15
140	0	0.44	5.88	-4.19	0.00	-4.02	0.00	-2.88	0.00	-0.22	0.00	0.26

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.
 Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.
 Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

Scale Predictions from Baker Petrolite

Analysis of Sample 43431 @ 75 °F for NEWFIELD EXPLORATION, 02/26/08



West Coast Region
5125 Boylan Street
Bakersfield, CA 83308
(661) 325-4138
Lab Team Leader - Sheila Hernandez
(432) 495-7240

Water Analysis Report by Baker Petrolite

Company:	NEWFIELD EXPLORATION	Sales RDT:	31706
Region:	WESTERN REGION	Account Manager:	RANDY HUBER (435) 823-0023
Area:	MYTON, UT	Sample #:	409361
Lease/Platform:	SOUTH WELLS DRAW	Analysis ID #:	78571
Entity (or well #):	INJECTION SYSTEM	Analysis Cost:	\$80.00
Formation:	UNKNOWN		
Sample Point:	TRIPLEX SUCTION		

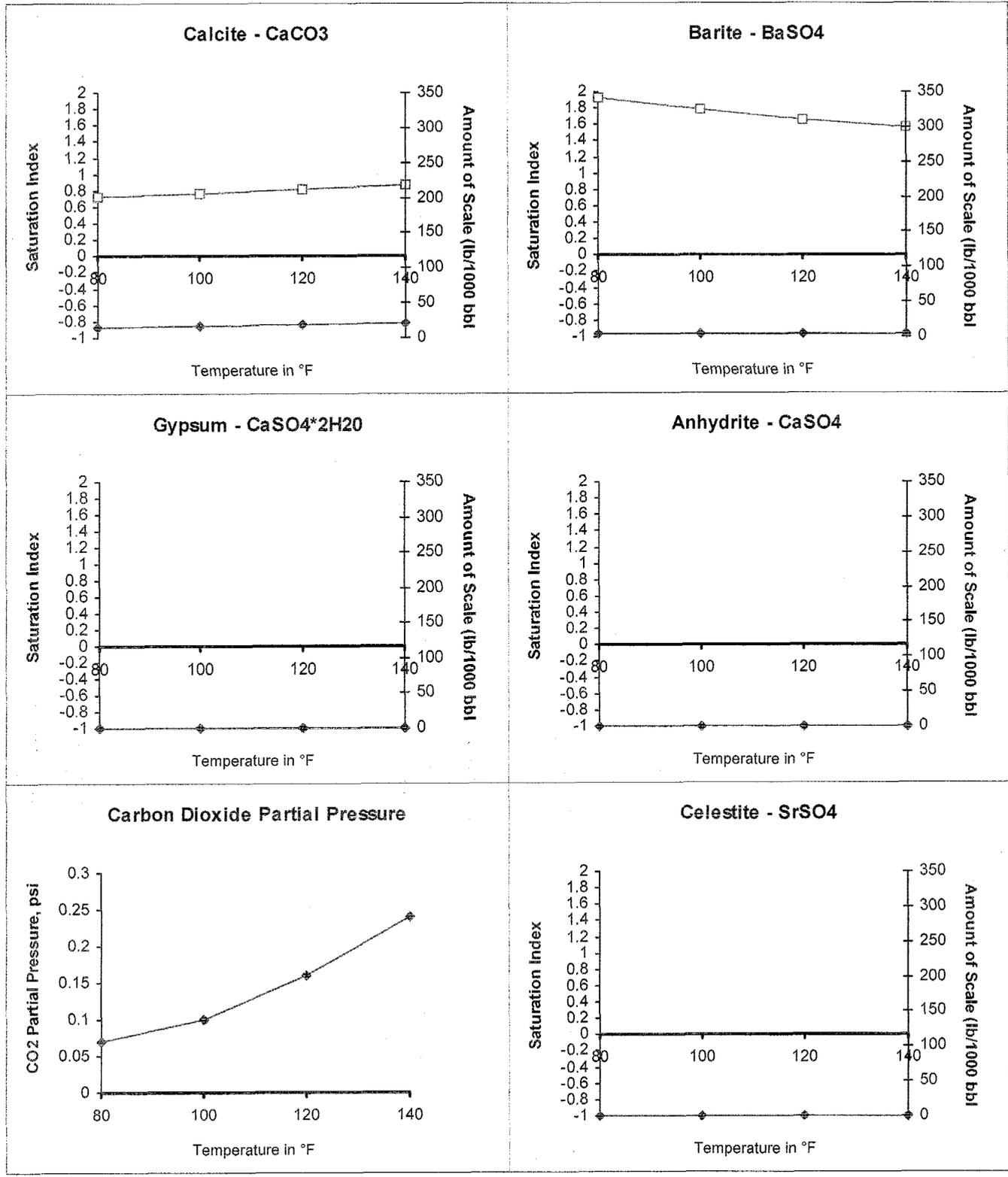
Summary		Analysis of Sample 409361 @ 75 °F					
Sampling Date:	01/20/08	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date:	01/25/08	Chloride:	2313.0	65.24	Sodium:	1726.0	75.08
Analyst:	STACEY SMITH	Bicarbonate:	678.0	11.11	Magnesium:	19.0	1.56
TDS (mg/l or g/m3):	4924.9	Carbonate:	0.0	0.0	Calcium:	39.0	1.95
Density (g/cm3, tonne/m3):	1.003	Sulfate:	129.0	2.69	Strontium:	2.5	0.06
Anion/Cation Ratio:	1.0000001	Phosphate:			Barium:	7.0	0.1
Carbon Dioxide:		Borate:			Iron:	0.3	0.01
Oxygen:		Silicate:			Potassium:	11.0	0.28
Comments:		Hydrogen Sulfide:			Aluminum:		
		pH at time of sampling:			Chromium:		
		pH at time of analysis:		8.13	Copper:		
		pH used in Calculation:		8.13	Lead:		
					Manganese:	0.060	0.0
					Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO ₃		Gypsum CaSO ₄ *2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		CO ₂ Press
		Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	
80	0	0.72	14.65	-2.18	0.00	-2.25	0.00	-1.63	0.00	1.92	4.19	0.07
100	0	0.76	16.74	-2.19	0.00	-2.19	0.00	-1.61	0.00	1.78	4.19	0.1
120	0	0.81	19.18	-2.19	0.00	-2.11	0.00	-1.58	0.00	1.66	4.19	0.16
140	0	0.86	21.62	-2.18	0.00	-2.01	0.00	-1.54	0.00	1.57	4.19	0.24

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.
 Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.
 Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

Scale Predictions from Baker Petrolite

Analysis of Sample 409361 @ 75 °F for NEWFIELD EXPLORATION, 01/25/08



Attachment "G"

**Monument Butte 9-3-9-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5945	5965	5955	1934	0.76	1895
5664	5673	5669	1796	0.75	1759 ←
4954	4964	4959	2117	0.86	2085
4770	4876	4823	2175	0.89	2144
4496	4512	4504	2258	0.94	2229
				Minimum	<u><u>1759</u></u>

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

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

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

NEWFIELD



Attachment 9-1

lot 7

DAILY COMPLETION REPORT

WELL NAME: South Wells Draw 9-3-9-16 **Report Date:** 01/24/07 **Day:** 1
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8" @ 319' **Prod Csg:** 5 1/2" @ 6126' **Csg PBTD:** 6020' WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP5 sds	5945-5950'	4/20
			CP5 sds	5961-5965'	4/16

CHRONOLOGICAL OPERATIONS

Date Work Performed: 01/23/07 **SITP:** _____ **SICP:** _____

Install 5M frac head. NU Cameron BOP. RU H/O truck & pressure test casing, frac head, blind rams & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6020' & cement top @ 230'. Perforate stage #1 W/ 4" ported gun as follows: CP5 sds @ 5961-5965' & 5945-5950' W/ 4 JSPF for total of 36 shots. RD WLT. SIFN W/ est 139 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 0 **Starting oil rec to date:** _____
Fluid lost/recovered today: 139 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 139 **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	\$1,140
NPC NU crew	\$300
NDSI trucking	\$800
Perforators LLC	\$5,668
Drilling cost	\$353,483
Hosco Hot Oil	\$550
Location preparation	\$300
NPC wellhead	\$1,500
Benco - anchors	\$1,200
Admin. Overhead	\$3,000
NPC supervision	\$300

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

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

ISIP: _____ **5 min:** _____ **10 min:** _____ **15 min:** _____

Completion Supervisor: Don Dulen

DAILY COST: \$368,241
TOTAL WELL COST: \$368,241

NEWFIELD



Altum. a-1
2 of 7

DAILY COMPLETION REPORT

WELL NAME: South Wells Draw 9-3-9-16 **Report Date:** 3-Feb-07 **Day:** 2a
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8" @ 319' **Prod Csg:** 51/2" @ 6126' **Csg PBTD:** 6020' WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP5 sds	5945-5950'	4/20
			CP5 sds	5961-5965'	4/16

CHRONOLOGICAL OPERATIONS

Date Work Performed: 2-Feb-07 **SITP:** _____ **SICP:** 10 psi

Day 2a.

RU BJ Services. 10 psi on well. Frac CP5 sds w/ 20,329#'s of 20/40 sand in 305 bbls of Lightning 17 fluid. Broke @ 3596 psi. Treated w/ ave pressure of 2672 psi @ ave rate of 25 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 1934 psi. Leave pressure on well. 444 BWTR. See Day 2b.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 139 **Starting oil rec to date:** _____
Fluid lost/recovered today: 305 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 444 **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: CP5 sands

- _____ 2478 gals of pad
- _____ 1511 gals W/ 1-4 ppg of 20/40 sand
- _____ 2878 gals W/ 4-6.5 ppg of 20/40 sand
- _____ Flush W/ 504 gals of 15% HCL acid
- _____ Flush W/ 5439 gals of slick water

COSTS

BJ Services-CP5	\$19,494
CD wtr & trucking	\$480
NPC fuel gas	\$75
Weatherford tools/serv	\$1,250
NPC trucking	\$300
NPC Supervisor	\$150

****Flush called @ blender--includes 2 bbls pump/line volume****

Max TP: 3596 **Max Rate:** 25.6 BPM **Total fluid pmpd:** 305 bbls
Avg TP: 2672 **Avg Rate:** 25 BPM **Total Prop pmpd:** 20,329#'s
ISIP: 1934 **5 min:** _____ **10 min:** _____ **FG:** .76

Completion Supervisor: Orson Barney

DAILY COST: _____ \$21,749
TOTAL WELL COST: _____ \$389,990

NEWFIELD



A Huda. 2-1
4 of 7

DAILY COMPLETION REPORT

WELL NAME: South Wells Draw 9-3-9-16 **Report Date:** 6-Feb-07 **Day:** 3a
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8" @ 319' **Prod Csg:** 5 1/2" @ 6126' **Csg PBTD:** 6020' WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** 5065'
BP: 5770'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP1 sds	5664-5673'	4/36
			CP5 sds	5945-5950'	4/20
			CP5 sds	5961-5965'	4/16
C sds	4954-4964'	4/40			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 5-Feb-07 **SITP:** _____ **SICP:** 610 psi

Day 3a.

RU BJ Services. 610 psi on well. Frac C sds w/ 28,071#'s of 20/40 sand in 314 bbls of Lightning 17 fluid. Broke @ 1476 psi. Treated w/ ave pressure of 2064 psi @ ave rate of 24.8 BPM. Pumped 504 gals of 15% HCL in flush for Stage #4. ISIP 2117 psi. Leave pressure on well. 1135 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 821 **Starting oil rec to date:** _____
Fluid lost/recovered today: 314 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1135 **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: C sands

2500 gals of pad
1915 gals W/ 1-4 ppg of 20/40 sand
3817 gals W/ 4-6.5 ppg of 20/40 sand
Flush W/ 504 gals of 15% HCL acid
Flush W/ 4452 gals of slick water

****Flush called @ blender--includes 2 bbls pump/line volume****

Max TP: 2283 **Max Rate:** 25 BPM **Total fluid pmpd:** 314 bbls
Avg TP: 2064 **Avg Rate:** 24.8 BPM **Total Prop pmpd:** 28,071#'s
ISIP: 2117 **5 min:** _____ **10 min:** _____ **FG:** .86

Completion Supervisor: Orson Barney

COSTS

BJ Services-C	\$7,917
CD wtr & trucking	\$600
NPC fuel gas	\$94
Weatherford tools/serv	\$1,250
HOSCO hot oil	\$315
NPC Supervisor	\$100

DAILY COST: \$10,276
TOTAL WELL COST: \$423,764

NEWFIELD



AHam. G-1
5 of 7

DAILY COMPLETION REPORT

WELL NAME: South Wells Draw 9-3-9-16 **Report Date:** 6-Feb-07 **Day:** 3b
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8" @ 319' **Prod Csg:** 5 1/2" @ 6126' **Csg PBTD:** 6020' WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** 4900'
BP: 5065', 5770'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP1 sds	5664-5673'	4/36
			CP5 sds	5945-5950'	4/20
D1 sds	4770-4775'	4/20	CP5 sds	5961-5965'	4/16
D3 sds	4871-4876'	4/20			
C sds	4954-4964'	4/40			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 5-Feb-07 **SITP:** _____ **SICP:** 1600 psi

Day 3b.

RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug, 5' & 5' perf gun. Set plug @ 4900'. Perforate D3 sd @ 4871- 76' & D1 sds @ 4770- 75' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 40 shots. RU BJ Services. 1600 psi on well. Frac D1 & D3 sds w/ 20,723#'s of 20/40 sand in 291 bbls of Lightning 17 fluid. Broke @ 1837 psi. Treated w/ ave pressure of 2062 psi @ ave rate of 24.7 BPM. Pumped 504 gals of 15% HCL in flush for Stage #5. ISIP 2175 psi. Leave pressure on well. 1426 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1135 **Starting oil rec to date:** _____
Fluid lost/recovered today: 291 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1426 **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: D1 & D3 sands

- _____ 2000 gals of pad
- _____ 1511 gals W/ 1-4 ppg of 20/40 sand
- _____ 3936 gals W/ 4-6.5 ppg of 20/40 sand
- _____ Flush W/ 504 gals of 15% HCL acid
- _____ Flush W/ 4263 gals of slick water

****Flush called @ blender--includes 2 bbls pump/line volume****

Max TP: 2390 **Max Rate:** 25.4 BPM **Total fluid pmpd:** 291 bbls

Avg TP: 2062 **Avg Rate:** 24.7 BPM **Total Prop pmpd:** 20,723#'s

ISIP: 2175 **5 min:** _____ **10 min:** _____ **FG:** .88

Completion Supervisor: Orson Barney

COSTS

BJ Services-CP5	\$6,338
CD wtr & trucking	\$480
NPC fuel gas	\$75
Weatherford tools/serv	\$2,450
Lone Wolf WL	\$3,874
NPC Supervisor	\$100

DAILY COST: \$13,317
TOTAL WELL COST: \$437,081

NEWFIELD



A H M 6-1
6 of 7

DAILY COMPLETION REPORT

WELL NAME: South Wells Draw 9-3-9-16 **Report Date:** 6-Feb-07 **Day:** 3c
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8" @ 319' **Prod Csg:** 5 1/2" @ 6126' **Csg PBTD:** 6020' WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** 4610'
BP: 4900', 5065', 5770'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
PB10 sds	<u>4496-4502'</u>	<u>4/24</u>	CP1 sds	<u>5664-5673'</u>	<u>4/36</u>
PB10 sds	<u>4507-4512'</u>	<u>4/20</u>	CP5 sds	<u>5945-5950'</u>	<u>4/20</u>
D1 sds	<u>4770-4775'</u>	<u>4/20</u>	CP5 sds	<u>5961-5965'</u>	<u>4/16</u>
D3 sds	<u>4871-4876'</u>	<u>4/20</u>			
C sds	<u>4954-4964'</u>	<u>4/40</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 5-Feb-07 **SITP:** _____ **SICP:** 1727 psi

Day 3c.

RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug, 5' & 6' perf gun. Set plug @ 4610'. Perforate PB10 sd @ 4507- 12', 4496-4502' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 44 shots. RU BJ Services. 1727 psi on well. Frac PB10 sds w/ 52,900#'s of 20/40 sand in 435 bbls of Lightning 17 fluid. Broke @ 1837 psi. Treated w/ ave pressure of 1942 psi @ ave rate of 24.5 BPM. ISIP 2258 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 4 1/2 hrs & died. Rec. 270 BTF. 1591 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1426 **Starting oil rec to date:** _____
Fluid lost/recovered today: 165 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1591 **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: PB10 sands

- 4600 gals of pad
- 3000 gals W/ 1-5 ppg of 20/40 sand
- 6000 gals W/ 5-8 ppg of 20/40 sand
- 260 gals W/ 8 ppg of 20/40 sand
- Flush W/ 4410 gals of slick water

Max TP: 2118 **Max Rate:** 25.3 BPM **Total fluid pmpd:** 435 bbls
Avg TP: 1942 **Avg Rate:** 24.5 BPM **Total Prop pmpd:** 52,900#'s
ISIP: 2258 **5 min:** _____ **10 min:** _____ **FG:** .93

Completion Supervisor: Orson Barney

COSTS

BJ Services-PB10	\$26,193
CD wtr & trucking	\$1,480
NPC fuel gas	\$232
Weatherford tools/serv	\$2,450
Lone Wolf WL	\$4,262
NPC Supervisor	\$100
Unichem chemicals	\$400
Monks pit reclaim	\$1,800
NPC sfc equipment	\$130,000
Mecham welding/labor	\$19,500
NDSI wtr disposal	\$3,000
Mt west sanitation	\$650
NPC location cleanup	\$300
DAILY COST:	\$190,367
TOTAL WELL COST:	\$627,448

NEWFIELD



Altitude: 6-1
7 of 7

DAILY COMPLETION REPORT

WELL NAME: South Wells Draw 9-3-9-16 **Report Date:** Feb. 7, 2007 **Day:** 04
Operation: Completion **Rig:** Western #4

WELL STATUS

Surf Csg: 8 5/8" @ 319' **Prod Csg:** 5 1/2" @ 6126' **Csg PBTD:** 6104'
Tbg: Size: 2 7/8" Wt: 6.5# **Grd:** J-55 **Pkr/EOT @:** 6039' **BP/Sand PBTD:** 6104'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
PB10 sds	4496-4502'	4/24	CP1 sds	5664-5673'	4/36
PB10 sds	4507-4512'	4/20	CP5 sds	5945-5950'	4/20
D1 sds	4770-4775'	4/20	CP5 sds	5961-5965'	4/16
D3 sds	4871-4876'	4/20			
C sds	4954-4964'	4/40			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Feb. 6, 2007 **SITP:** **SICP:** 275

MIRU Western #4. Thaw wellhead & BOP W/ HO trk. Bleed pressure off well. Rec est 25 BTF. ND Cameron BOP & 5M frac head. Install 3M production tbg head & NU Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ used Weatherford 4 3/4" "Chomp" bit, bit sub & used/inspected YB 2 7/8 8rd 6.5# J-55 tbg. Tag fill @ 4473'. Tbg displaced 11 BW on TIH. RU power swivel. C/O sd & drill out composite bridge plugs as follows (using conventional circulation): sd @ 4473', plug @ 4610' in 35 minutes; no sd, plug @ 4900' in 40 minutes; sd @ 5010', plug @ 5065' in 30 minutes; sd @ 5753', plug @ 5770'. Con't swivelling jts in hole. Tag fill @ 6003'. Drill plug remains & sd to PBTD @ 6104'. Circ hole clean. Gained est 65 BTF during cleanout. RD swivel. Pull EOT to 6039'. SIFN W/ est 1490 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1591 **Starting oil rec to date:** _____
Fluid lost/recovered today: 101 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1490 **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 #4 rig	\$6,072
Weatherford BOP	\$225
NDSI trucking	\$1,200
NDSI wtr & truck	\$400
NPC trucking	\$600
"B" grade J55 tbg	\$28,058
Weatherford swivel	\$950
Action HO trk	\$225
CDI TA	\$525
CDI SN	\$80
NPC supervision	\$300

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

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

ISIP: _____ **5 min:** _____ **10 min:** _____ **FG:** _____

Completion Supervisor: Gary Dietz

DAILY COST: \$38,635
TOTAL WELL COST: \$666,083

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4401'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement.
3. Plug #2 Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4. Plug #3 Pump 43 Class G Cement down 5 -1/2" casing to 369.

The approximate cost to plug and abandon this well is \$35,401.

So. Wells Draw 9-3-9-16

Spud Date: 11-21-06
 Put on Production: 2-8-07
 GL: 5550' KB: 5562'

Initial Production: BOPD,
 MCFD, BWPD

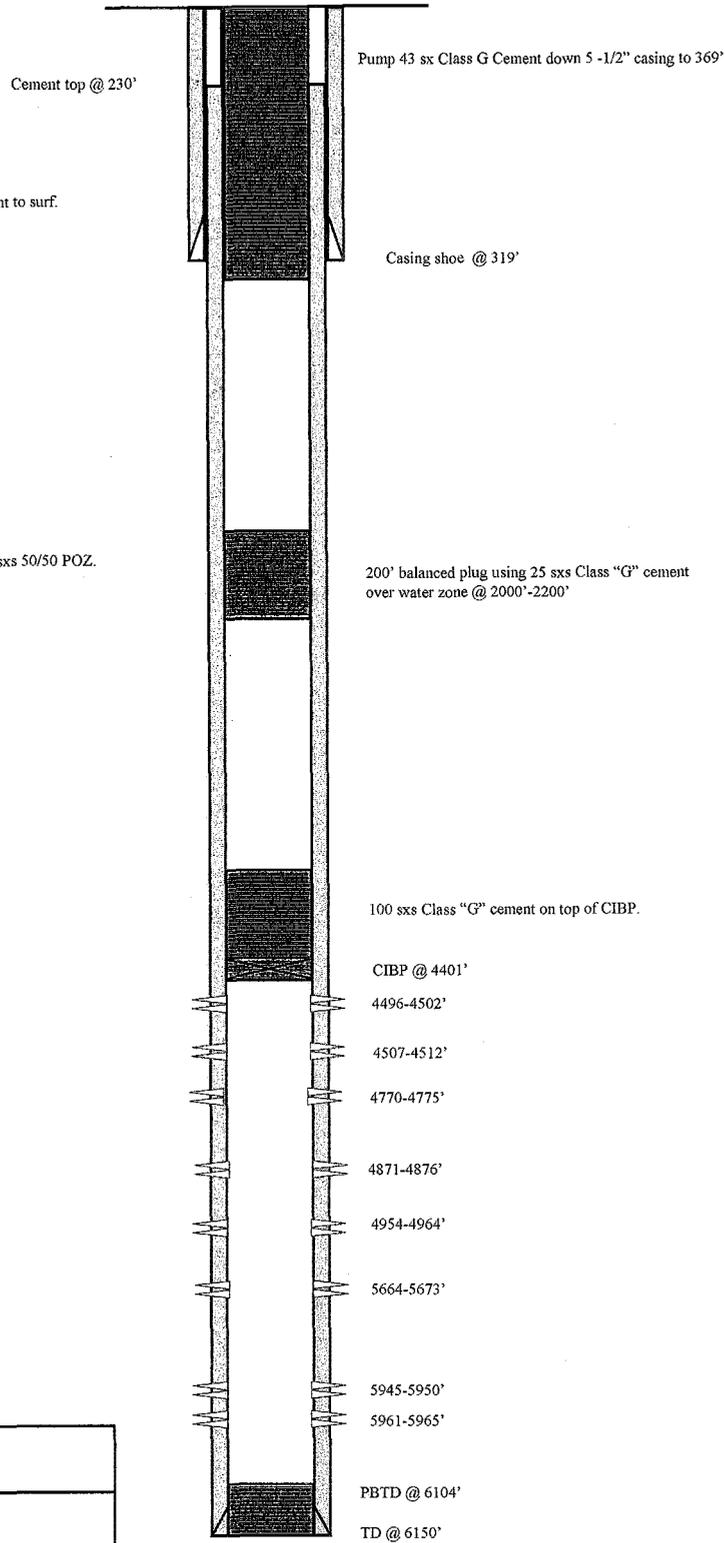
SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (306.85')
 DEPTH LANDED: 318.70' 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: 139 jts. (6112.22')
 DEPTH LANDED: 6126.17' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 230'

Proposed P & A
 Wellbore Diagram




<p>So Wells Draw 9-3-9-16 1919' FSL & 494' FEL NE/SE Section 3-T9S-R16E Duchesne Co, Utah API # 43-013-32966; Lease # UTU-79832</p>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
USA UTU-79832

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
S WELLS DRAW UNIT

8. Well Name and No.
SOUTH WELLS DRAW FEDERAL

9. API Well No.
4301332966

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1919 FSL 494 FEL
NESE Section 3 T9S R16E

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 checked="" type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

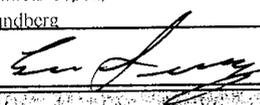
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths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

Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well.

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

Eric Sundberg

Signature



Title

Regulatory Analyst

Date

2/27/08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Title

Office

Date

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

(Instructions on reverse)

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

Applicant: Newfield Production Company **Well:** South Wells Draw 9-3-9-16

Location: 3/9S/16E **API:** 43-013-32966

Ownership Issues: The proposed well is located on Federal land. The well is located in the South Wells Draw Unit. Lands in the one-half mile radius of the well are administered by the BLM and State of Utah. The Federal Government and the State of Utah are the mineral owners within the area of review. 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 South Wells Draw 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 319 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,126 feet. A cement bond log demonstrates adequate bond in this well up to 3,190 feet. A 2 7/8 inch tubing with a packer will be set at 4,461 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 6 producing wells and 3 injection well in the area of review. All of the wells have evidence of adequate casing and cement. No other corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is approximately 450 feet. Injection shall be the interval between 4,073 feet and 6,040 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 9-3-9-16 well is .75 psi/ft which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,759 psig. The requested maximum pressure is 1,759 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.

South wells Draw 9-3-9-16
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the South Wells Draw Unit June 16, 2001. Correlative rights issues were addressed at that time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

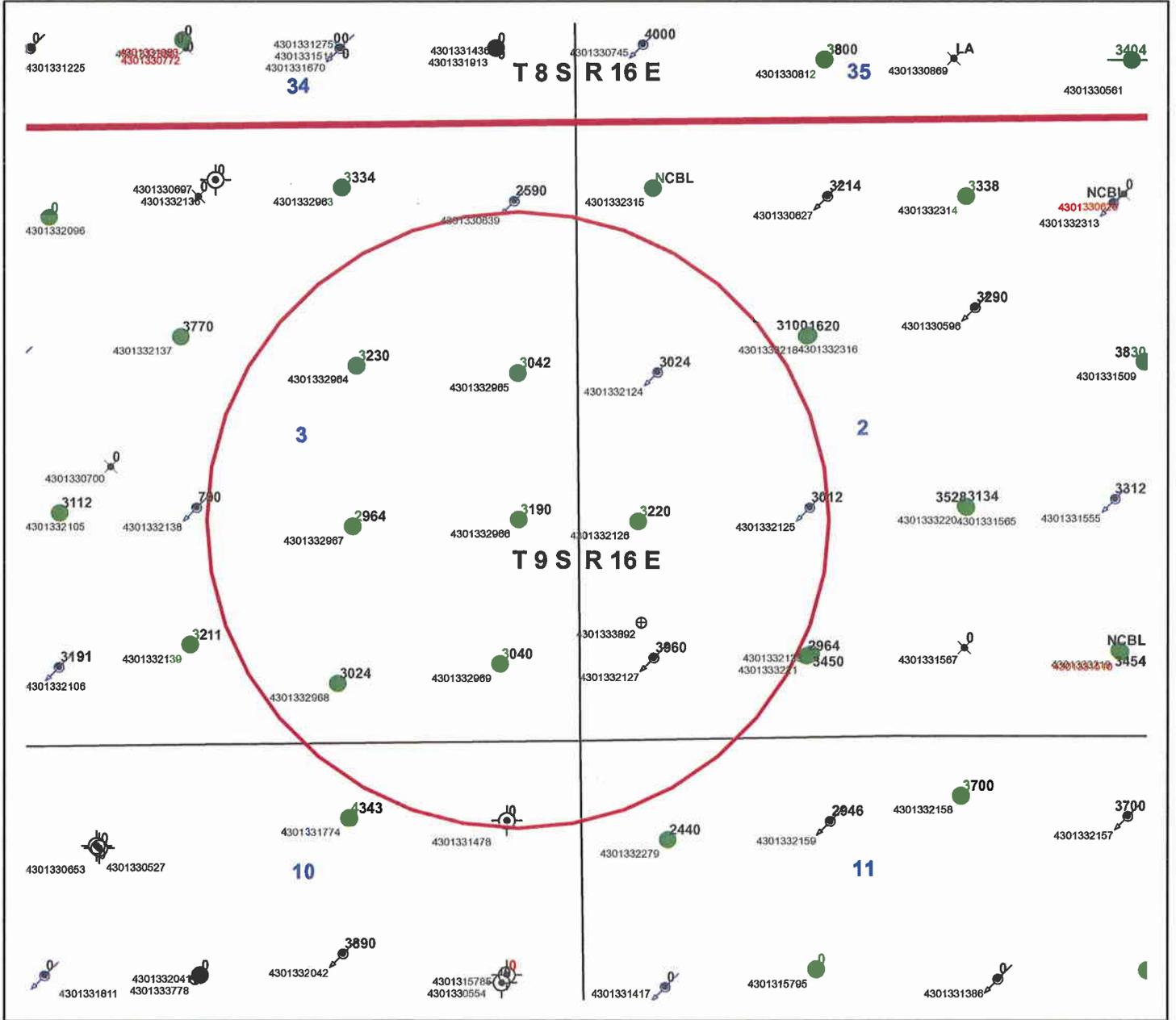
Bonding: Bonded with the BLM.

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): Clinton Dworshak

Date 03/19/2008



South Wells Draw 9-3-9-16

Legend

- | | | |
|--------------------|-----|-----|
| wells point | ● | POW |
| WELLTYPE | ☀ | SGW |
| ↗ | —●— | SOW |
| ⚙ | ⊙ | TA |
| ⊙ | ○ | TW |
| ⊙ | ↗ | WDW |
| ⊙ | ↘ | WIW |
| ☀ | ● | WSW |



**NOTICE OF
AGENCY
ACTION
CAUSE NO.
UIC 344**

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES

STATE OF UTAH
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 the Newfield Exploration Company for administrative approval of the Hawkeye 10-23-8-16 well, located in NW/4 SE/4 Section 23, Monument Butte Federal 14-24-8-16 well, located in SE/4 SW/4 Section 24, Monument Butte Federal 4-25-8-16 well, located in NW/4 NW/4 Section 25, Monument Butte Federal 2-25-8-16 well, located in NW/4 NE/4 Section 25, Monument Butte 16-2-9-16 well located in SE/4 SE/4 Section 2, South Wells Draw 14-2-9-16 well located SE/4 SW/4 in Section 2, Monument Butte 10-2-9-16 well located in NW/4 SE/4 Section 2, Monument Butte 6-2-9-16 well located SE/4 NW/4 in Section 2, Monument Butte 2-2-9-16 well located in NW/4 NE/4 Section 2, South Wells Draw 15-3-9-16 well located in SW/4 SE/4 Section 3, South Wells Draw 7-3-9-16 well located in SW/4 NE/4 Section 3, South Wells Draw 9-3-9-16 well located in NE/4 SE/4 Section 3, Wells Draw Federal 11-4G-9-16 well located in NW/4 NW/4 Section 4, Wells Draw 6-4G-9-16 well located in SE/4 NW/4 Section 4, Jonah Federal 15-15-9-16 well located in SW/4 SE/4 Section 15, West Point Federal 5-18-9-16 well located in SW/4 NW/4 Section 18, West Point Federal 7-18-9-16 well located in SW/4 NE/4 Section 18, West Point Federal 3-18-9-16 well located in NE/4 NW/4 Section 18, Township 9 South, Range 16 East, Salt Lake Meridian, Duchesne, Utah, for conversion to Class II injection wells. These wells are located in the Hawkeye, Monument Butte, South Wells Draw, Jonah and West Point Units respectively. The adjudicative proceedings will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined on each individual well based on fracture gradient information submitted by Newfield Exploration Company.

Any person desiring to object to the proposed 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 Gil Hunt, Associate Director, at P.O. Box 145801, Salt Lake City, Utah 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 procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 21st day of March, 2008

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING

Gil Hunt
Associate Director
Published in the Uintah
Basin Standard March 25,
2008.

From: Bonnie <bonnie@ubstandard.com>
To: <jsweet@utah.gov>
Date: 03/21/2008 3:46 PM
Subject: Legals run dates

Jean,

Legals UIC 066.2, UIC 345, UIC 346 and UIC 344 will all run in our March 25th issue.

Thank you,

Bonnie Parrish
Uintah Basin Standard
435-722-5131



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 22, 2008

Newfield Production Company
1401 17th Street, Suite 1000
Denver, Colorado 80202

Re: South Wells Draw Unit Well: South Wells Draw 9-3-9-16, Section 3, Township 9 South, Range 16 East, Duchesne County, Utah

Mr. Eric Sundberg,

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.

The Division will issue an Underground Injection Control Permit after the above stipulations have been met. If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

Gil Hunt
Associate Director

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
Newfield Production Company, Myton
SITLA
Duchesne County
Well File



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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-79832

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:
S WELLS DRAW UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
SOUTH WELLS DRAW FEDERAL

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301332966

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: 1919 FSL 494 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESE, 3, 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>05/20/2009</u>	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" 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 type="checkbox"/> OTHER: -
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

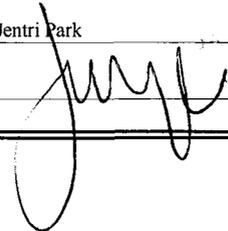
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well was converted from a producing oil well to an injection well on 05/05/09. On 05/13/09 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test 05/14/09. On 05/14/09 the casing was pressured up to 1380 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

API# 43-013-32966

NAME (PLEASE PRINT) Jentri Park

TITLE Production Tech

SIGNATURE 

DATE 05/20/2009

(This space for State use only)

RECEIVED
MAY 27 2009
DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: Dennis Ingram Date 5/14/09 Time 1000 (am) pm

Test Conducted by: Alfredo Rios

Others Present: _____

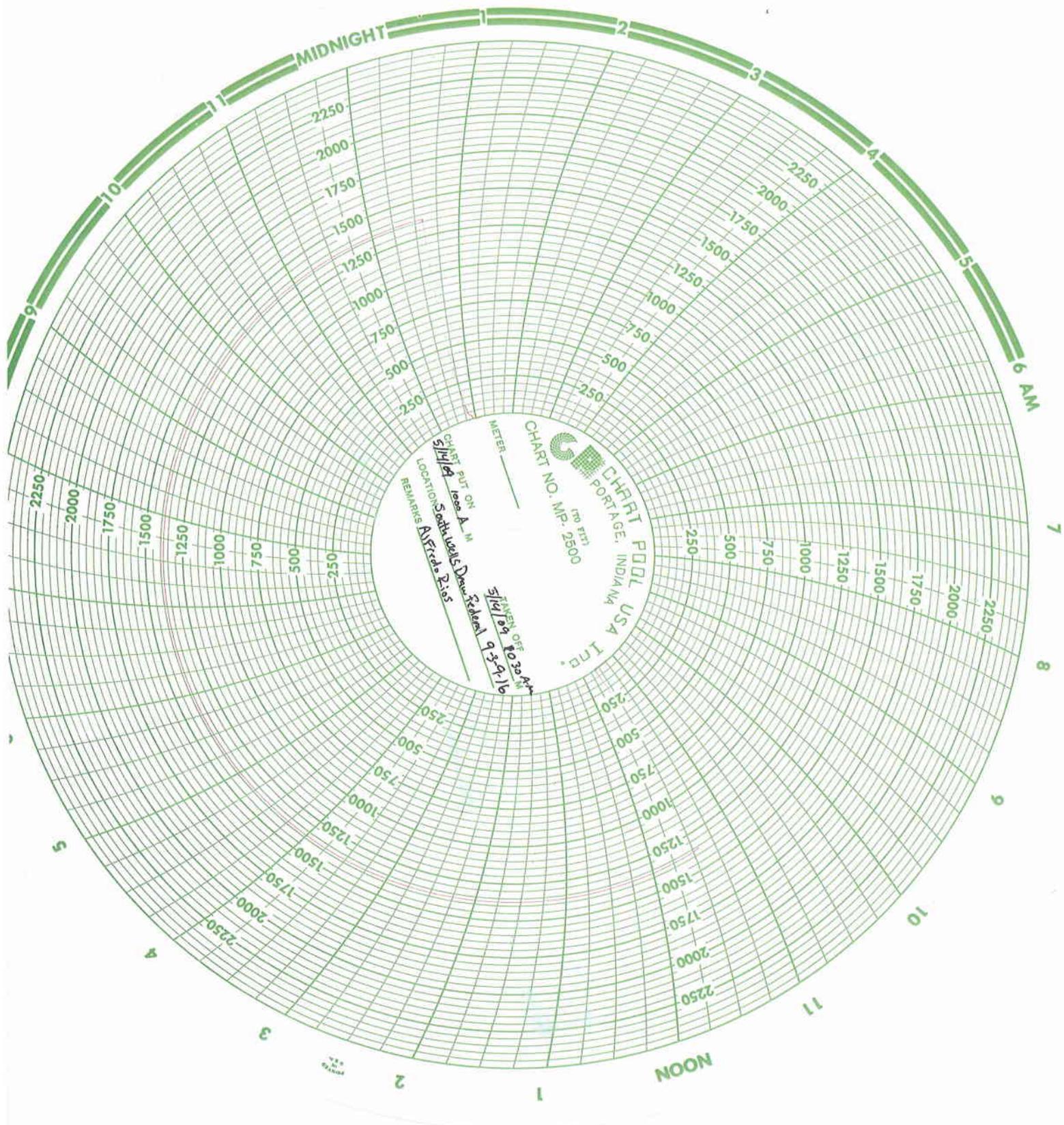
Well: <u>South Wells Draw Federal 9-3-9-16</u>	Field: <u>Monument Butte</u>
Well Location: <u>NE/SE Sec. 3 T9S, R16E</u> <u>Duchesne County, Utah</u>	API No: <u>43-013-32966</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1380</u>	psig
5	<u>1380</u>	psig
10	<u>1380</u>	psig
15	<u>1380</u>	psig
20	<u>1380</u>	psig
25	<u>1380</u>	psig
30 min	<u>1380</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: Ø psig

Result: Pass Fail

Signature of Witness: _____
Signature of Person Conducting Test: [Signature]



MIDNIGHT

6 AM

7

8

9

10

11

NOON

1

2

3

4

5

2250

2000

1750

1500

1250

1000

750

500

250

CHART PUT ON METER
S. H. A.
LOCATION: South West Coast of Florida
REMARKS: A. Frade P. Es.

METER

CHART NO. MP. 2500



CHART PPOOL USA INC.
PORTAGE, INDIAN

11/19/16
10:00 AM

2250

2000

1750

1500

1250

1000

750

500

250

2250

2000

1750

1500

1250

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NOON

11

10

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8

7

6 AM

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4

5

10

MIDNIGHT

Daily Activity Report

Format For Sundry
S WELLS DRW 9-3-9-16
4/1/2009 To 6/30/2009

5/2/2009 Day: 1**Conversion**

Leed #731 on 5/1/2009 - MIRU Leed #731. Hot oiler had pumped 60 BW down csg @ 250°. RD pumping unit. Unseat rod pump & flush tbg w/ 40 BW @ 250°. Soft seat rod pump. Fill tbg & pressure test to 3000 psi. LD rods as follows: 1 1/2" polished rod, 1-2' X 3/4" pony rod, 117- 3/4" guided rods, 83- 3/4" plain rods, 30- 3/4" guided rods, 6- 1 1/2" weight rods & rod pump. Flushed tbg & rods w/ 20 BW @ 250° during TOOH. SWIFN.

5/5/2009 Day: 2**Conversion**

Leed #731 on 5/4/2009 - X-over for tbg. ND wellhead. Release TA. NU BOPs. TOOH w/ 139-jts 2 7/8" J-55 tbg (breaking collars, applying liquid O-ring to threads & talleying). LD 48 jts tbg, TA, 1- jt tbg, SN, 2- jts tbg & NC. PU Arrowset 1-X packer & SN. TIH w/ 21- jts 2 7/8" J-55 tbg. Pressure test tbg to 4000 psi. TIH w/ 118- jts 2 7/8" J-55 tbg. Pressure tbg to 3000 psi, held pressure test for 30 min w/ 0 psi loss. SWIFN.

5/6/2009 Day: 3**Conversion**

Leed #731 on 5/5/2009 - RU sandline. RIH w/ fishing tool on sandline & retrieve standing valve. RD rig floor. ND BOPs. NU wellhead. Pump 50 bbls packer fluid down tbg-csg annulus. ND wellhead. Set Arrowset 1-X packer w/ CE @ 4433.77' & EOT @ 4437.87' w/ 15,000# tension. NU wellhead. Fill annulus w/ 17 bbls packer fluid & pressure to 1400 psi. Held pressure test for 30 min w/ 0 psi loss. RDMOSU. Ready for MIT!

5/18/2009 Day: 4**Conversion**

Rigless on 5/18/2009 - On 5/13/09 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above listed well (SWD 9-3-9-16). Permission was given at that time to perform the test on 5/14/09. On 5/14/09 the csg was pressured up to 1380 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was a State representative available to witness the test. (Dennis Ingram) Final Report! API # 43-013-32966

Pertinent Files: Go to File List



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-344

Operator: Newfield Production Company
Well: South Wells Draw 9-3-9-16
Location: Section 3, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-32966
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on April 22, 2008.
2. Maximum Allowable Injection Pressure: 1,759 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,073' – 6,040')

Approved by:


Gil Hunt
Associate Director

6-4-09
Date

GLH/MLR/js

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

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield\Wells Draw



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
USA UTU-79832

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
S WELLS DRAW UNIT

8. Well Name and No.
SOUTH WELLS DRAW FEDERAL 9-3-9-16

9. API Well No.
4301332966

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
435.646.3721

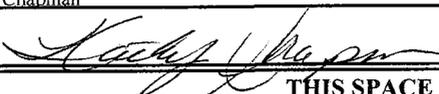
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1919 FSL 494 FEL
NESE Section 3 T9S R16E

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 checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Change status, put well on injection.
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

The above reference well was put on injection at 10:00AM on 7-7-09.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Kathy Chapman	Title Office Manager
Signature 	Date 07/07/2009

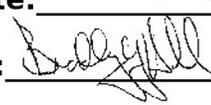
THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

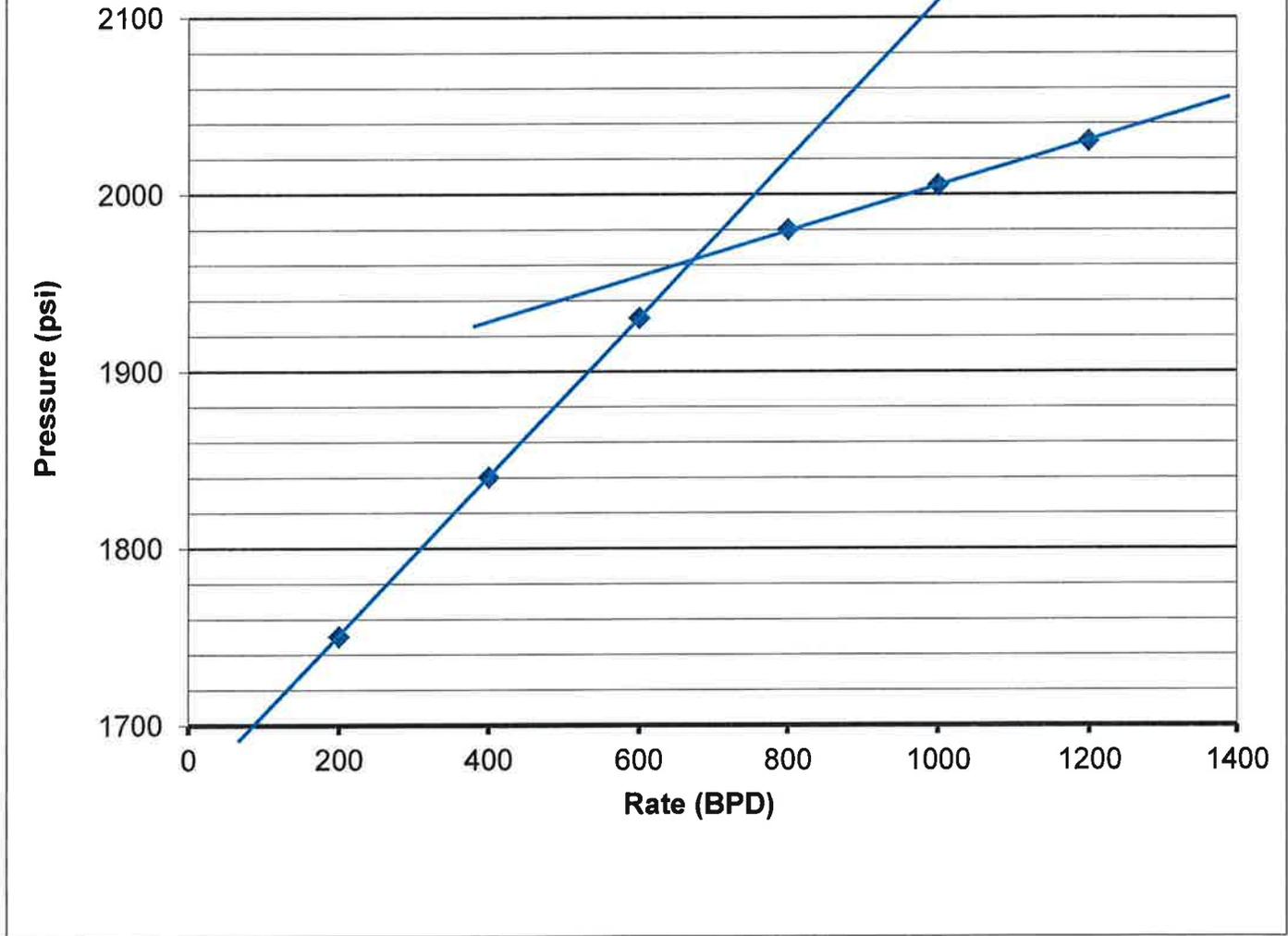
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

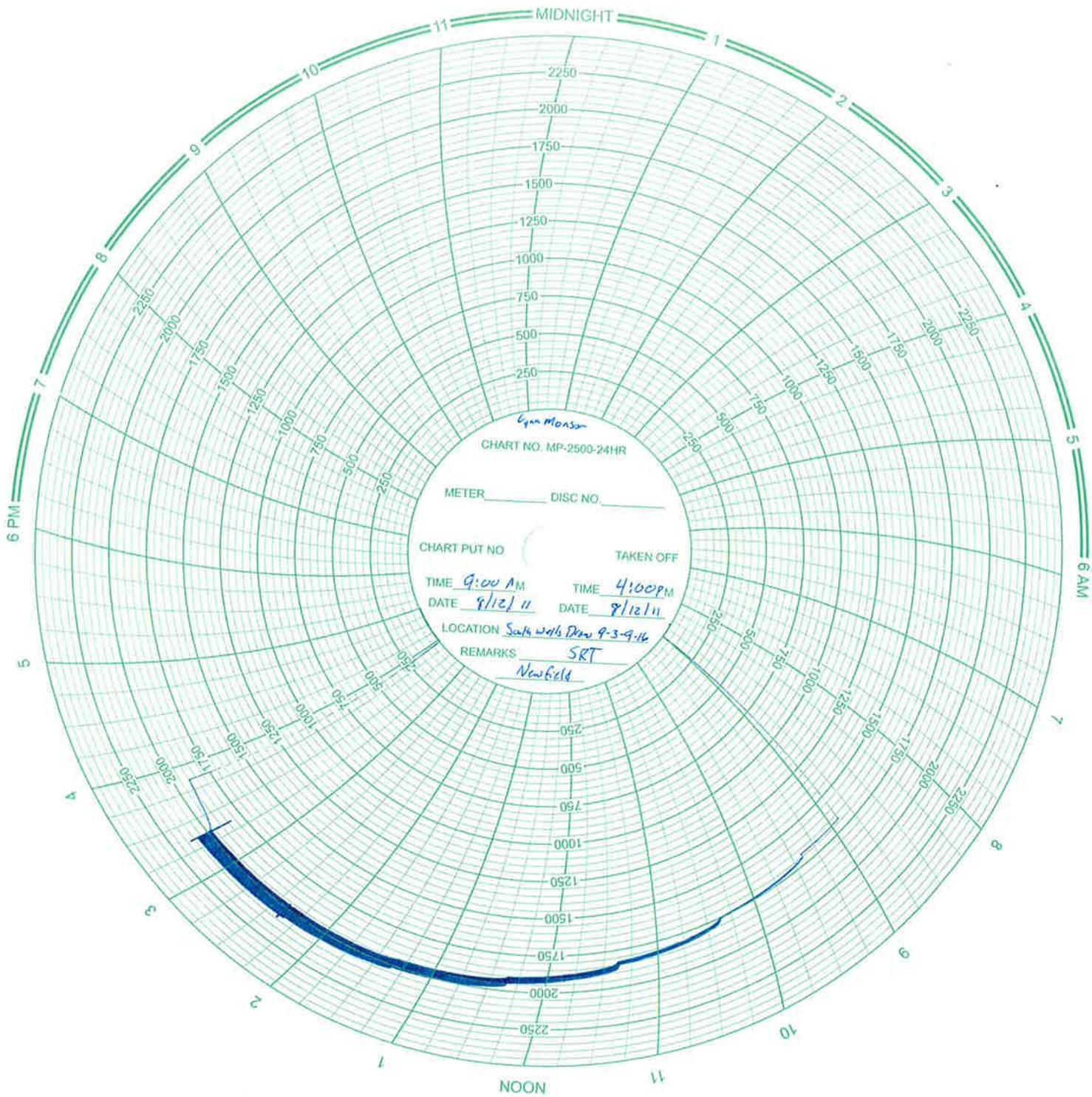
RECEIVED
JUL 08 2009
DIV. OF OIL, GAS & MINING

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-79832
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 Water Injection Well	8. WELL NAME and NUMBER: S WELLS DRAW FED 9-3-9-16	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013329660000	
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: 1919 FSL 0494 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 03 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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/12/2011 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Step Rate Test"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>A step rate test was conducted on the subject well on August 12, 2011. Results from the test indicate that the fracture gradient is 0.877 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed from 1759 psi to 1980 psi.</p>		
		<p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>Date: <u>09/14/2011</u></p> <p>By: <u></u></p>
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 9/1/2011	

**South Wells Draw 9-3-9-16
Greater Monument Butte Unit
Step Rate Test
August 12, 2011**



Start Pressure:	1680 psi	Step	Rate(bpd)	Pressure(psi)
		1	200	1750
		2	400	1840
Top Perforation:	4496 feet	3	600	1930
Fracture pressure (Pfp):	1965 psi	4	800	1980
FG:	0.877 psi/ft	5	1000	2005
		6	1200	2030



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-79832
		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: S WELLS DRAW FED 9-3-9-16
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013329660000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1919 FSL 0494 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 03 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: 5/14/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Step Rate Test"/>

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

A step rate test was conducted on the subject well on 05/14/2013. Results from the test indicate that the fracture gradient is 0.871 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed from 1759 psi to 1940 psi.

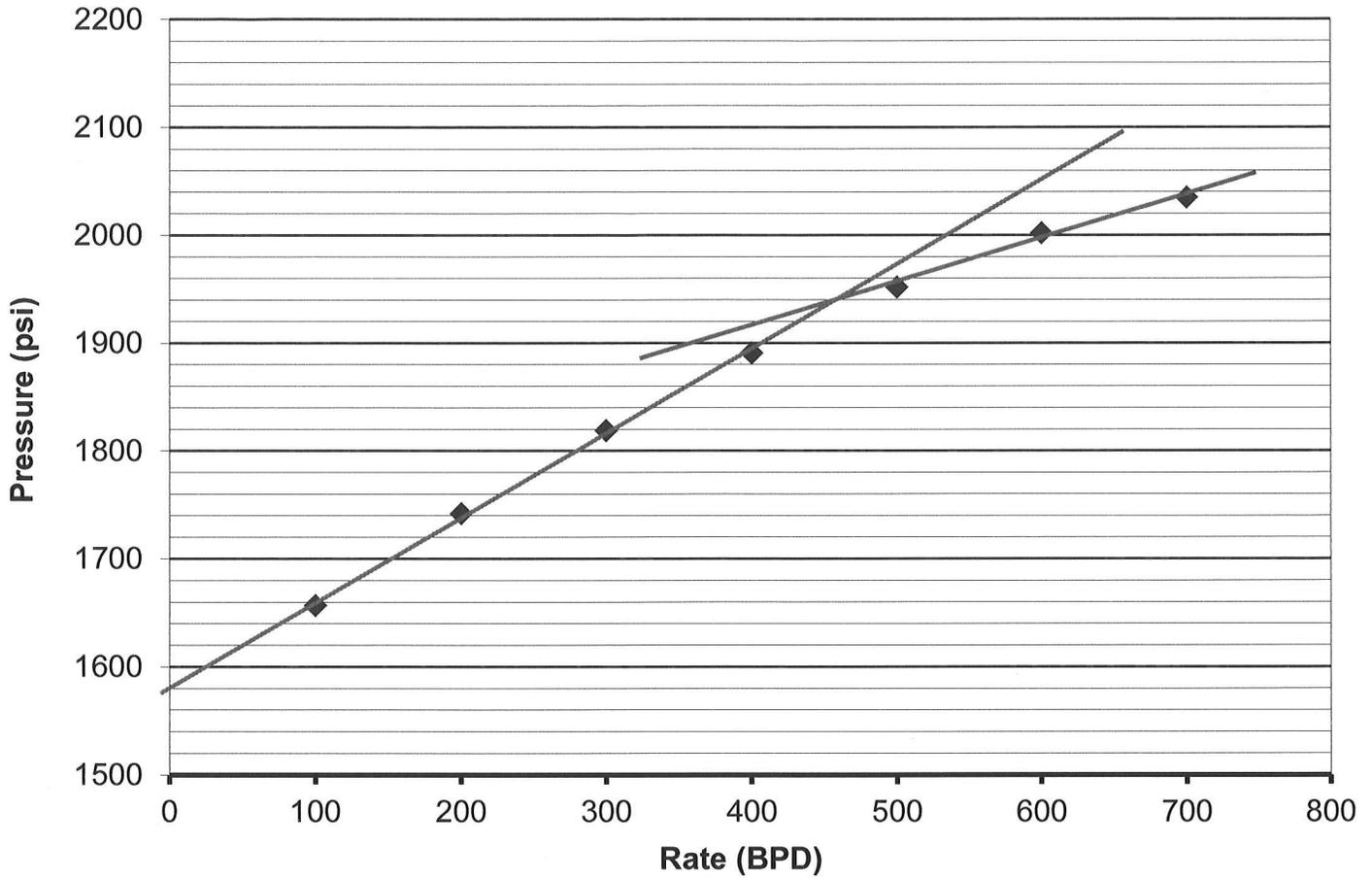
**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: June 19, 2013

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 6/3/2013	

**South Wells Draw Federal 9-3-9-16
Greater Monument Butte Unit
Step Rate Test
May 14, 2013**



Start Pressure:

1570 psi

Top Perforation:

4496 feet

Fracture pressure (Pfp):

1940 psi

FG:

0.871 psi/ft

<u>Step</u>	<u>Rate(bpd)</u>	<u>Pressure(psi)</u>
1	100	1657
2	200	1742
3	300	1819
4	400	1891
5	500	1952
6	600	2002
7	700	2035

Data Table Report

Report Name: PrTemp1000 Data Table
 Report Date: 05/24/2013 14:10:46
 File Name: C:\Program Files\PTC® Instruments 2.03.12\South Wells Draw Federal 9-3-9-16 SRT (5-14-13).csv
 Device: PrTemp1000 - Temperature and Pressure Recorder
 Hardware Revision: REV2C (64K)
 Serial Number: N87695
 Device ID: PrTemp
 Data Start Date: May 14, 2013 09:30:00 AM MDT
 Data End Date: May 14, 2013 01:30:00 PM MDT
 Reading: 1 to 49 of 49
 Reading Rate: 30 Seconds
 Last Calibration Date: Aug 28, 2012
 Next Calibration Date: Aug 28, 2013
 Next Calibration Date: Aug 28, 2013

South Wells Draw Federal 9-3-9-16 SRT (5-14-13)

Unit Type (All Units)

Reading	DateTime (MDT)	Channel 2 PSIA
---------	----------------	-------------------

1	May 14, 2013 09:30:00 AM	1578
2	May 14, 2013 09:35:00 AM	1575.8
3	May 14, 2013 09:40:00 AM	1573.8
4	May 14, 2013 09:45:00 AM	1572.6
5	May 14, 2013 09:50:00 AM	1571.6
6	May 14, 2013 09:55:00 AM	1570.6
7	May 14, 2013 10:00:00 AM	1570
8	May 14, 2013 10:05:00 AM	1597
9	May 14, 2013 10:10:00 AM	1617
10	May 14, 2013 10:15:00 AM	1634
11	May 14, 2013 10:20:00 AM	1643.2
12	May 14, 2013 10:25:00 AM	1651.6
13	May 14, 2013 10:30:00 AM	1656.6
14	May 14, 2013 10:35:00 AM	1698.6
15	May 14, 2013 10:40:00 AM	1713.8
16	May 14, 2013 10:45:00 AM	1722.6
17	May 14, 2013 10:50:00 AM	1729.4
18	May 14, 2013 10:55:00 AM	1737.4
19	May 14, 2013 11:00:00 AM	1741.8
20	May 14, 2013 11:05:00 AM	1775.8
21	May 14, 2013 11:10:00 AM	1789.2
22	May 14, 2013 11:15:00 AM	1796
23	May 14, 2013 11:20:00 AM	1800.8
24	May 14, 2013 11:25:00 AM	1812.6
25	May 14, 2013 11:30:00 AM	1819
26	May 14, 2013 11:35:00 AM	1851.8
27	May 14, 2013 11:40:00 AM	1859.8
28	May 14, 2013 11:45:00 AM	1871.4
29	May 14, 2013 11:50:00 AM	1876.8
30	May 14, 2013 11:55:00 AM	1880.6
31	May 14, 2013 12:00:00 PM	1890.8
32	May 14, 2013 12:05:00 PM	1925.6
33	May 14, 2013 12:10:00 PM	1933.8
34	May 14, 2013 12:15:00 PM	1937.8
35	May 14, 2013 12:20:00 PM	1943.4
36	May 14, 2013 12:25:00 PM	1956.6
37	May 14, 2013 12:30:00 PM	1952
38	May 14, 2013 12:35:00 PM	1983.8

Data Table Report

Report Name: PrTemp1000 Data Table
 Report Date: 05/24/2013 14:11:30
 File Name: C:\Program Files\PTC® Instruments 2.03.12\South
 Wells Draw Federal 9-3-9-16 ISIP (5-14-13).csv
 Device: PrTemp1000 - Temperature and Pressure Recorder
 Hardware Revision: REV2C (64K)
 Serial Number: N87695
 Device ID: PrTemp
 Data Start Date: May 14, 2013 01:30:15 PM MDT
 Data End Date: May 14, 2013 02:00:15 PM MDT
 Reading: 1 to 31 of 31
 Reading Rate: 30 Seconds
 Last Calibration Date: Aug 28, 2012
 Next Calibration Date: Aug 28, 2013
 Next Calibration Date: Aug 28, 2013

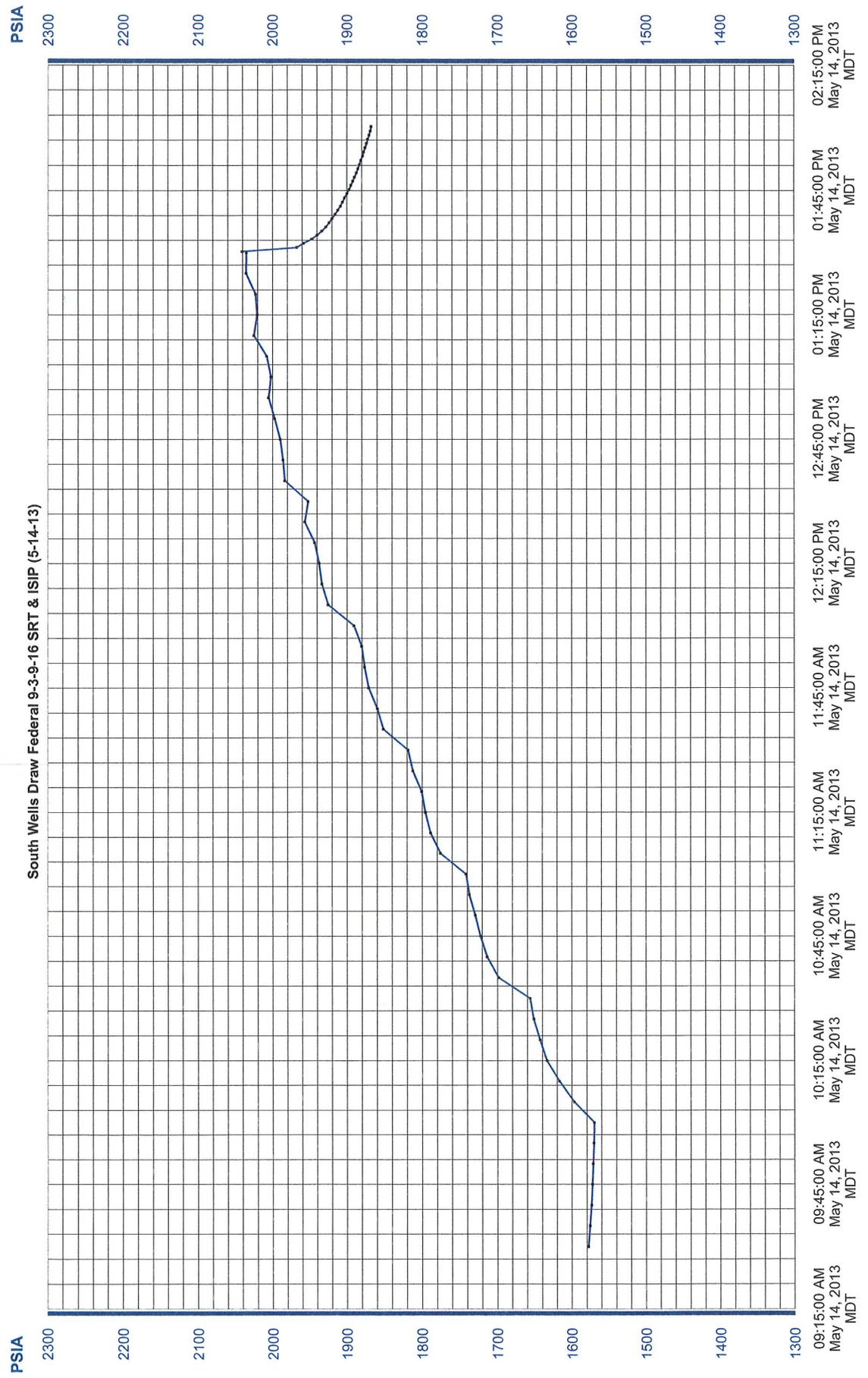
South Wells Draw Federal 9-3-9-16 ISIP (5-14-13)

Unit Type (All Units)

Reading	DateTime (MDT)	Channel 2 PSIA
---------	----------------	-------------------

1	May 14, 2013 01:30:15 PM	2040.8
2	May 14, 2013 01:31:15 PM	1967.4
3	May 14, 2013 01:32:14 PM	1958.2
4	May 14, 2013 01:33:15 PM	1947
5	May 14, 2013 01:34:15 PM	1940
6	May 14, 2013 01:35:14 PM	1933.6
7	May 14, 2013 01:36:15 PM	1928.4
8	May 14, 2013 01:37:15 PM	1924.2
9	May 14, 2013 01:38:15 PM	1920.2
10	May 14, 2013 01:39:15 PM	1916.2
11	May 14, 2013 01:40:15 PM	1912.4
12	May 14, 2013 01:41:15 PM	1908.8
13	May 14, 2013 01:42:15 PM	1906
14	May 14, 2013 01:43:15 PM	1903.2
15	May 14, 2013 01:44:15 PM	1900.2
16	May 14, 2013 01:45:15 PM	1897.2
17	May 14, 2013 01:46:15 PM	1894.6
18	May 14, 2013 01:47:15 PM	1892.2
19	May 14, 2013 01:48:14 PM	1889.8
20	May 14, 2013 01:49:15 PM	1887.4
21	May 14, 2013 01:50:15 PM	1885.4
22	May 14, 2013 01:51:14 PM	1883.4
23	May 14, 2013 01:52:15 PM	1881.4
24	May 14, 2013 01:53:15 PM	1879.2
25	May 14, 2013 01:54:15 PM	1877.8
26	May 14, 2013 01:55:15 PM	1875.8
27	May 14, 2013 01:56:15 PM	1874
28	May 14, 2013 01:57:15 PM	1872.4
29	May 14, 2013 01:58:15 PM	1870.6
30	May 14, 2013 01:59:15 PM	1869
31	May 14, 2013 02:00:15 PM	1867.8

End of Report



South Wells Draw 9-3-9-16

Spud Date: 11-21-06
 Put on Production: 2-8-07
 GL: 5550' KB: 5562'

Initial Production: BOPD,
 MCFD, BWPD

Injection Wellbore Diagram

SURFACE CASING

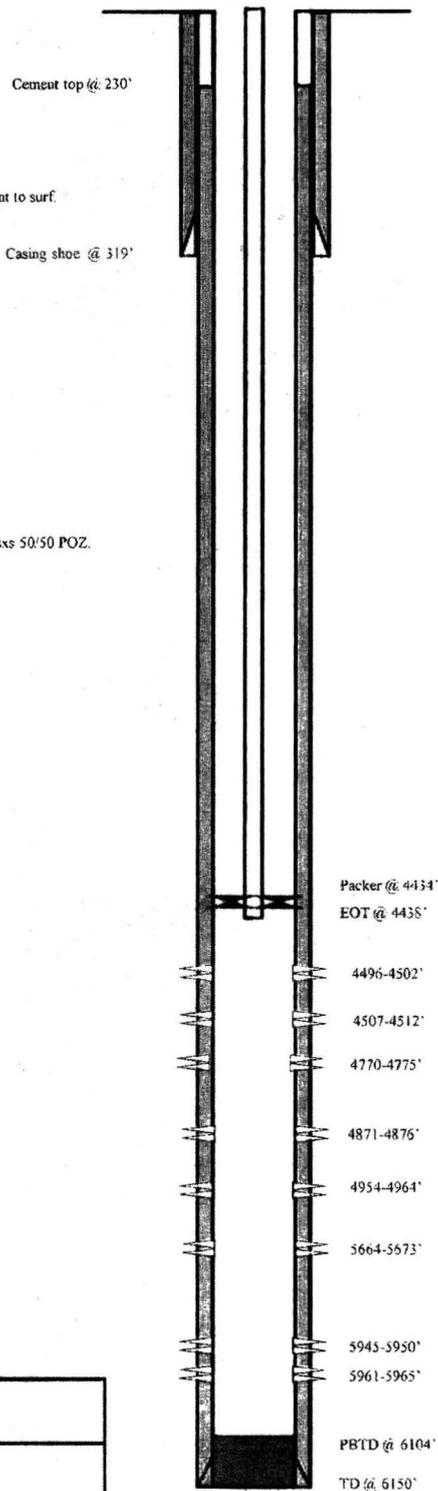
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (306.85')
 DEPTH LANDED: 318.70' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts (6112.22')
 DEPTH LANDED: 6126.17' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 230'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 139 jts (4417.37')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4429.37'
 ARROWSET 1-X PKR (7.40')
 CE (3.30') @ 4433.77'
 TOTAL STRING LENGTH: EOT @ 4437.87'



FRAC JOB

- 02-02-07 5945-5965' **Frac CP5 sands as follows:**
 20329# 20/40 sand in 305 bbls Lightning 17 frac fluid. Treated @ avg press of 2672 psi w/avg rate of 25 BPM. ISIP 1934 psi. Calc flush: 5943 gal. Actual flush: 5439 gal.
- 02-02-07 5664-5673' **Frac CP1 sands as follows:**
 40800# 20/40 sand in 377 bbls Lightning 17 frac fluid. Treated @ avg press of 2447 psi w/avg rate of 24.8 BPM. ISIP 1796 psi. Calc flush: 5662 gal. Actual flush: 5124 gal.
- 02-05-07 4954-4964' **Frac C sands as follows:**
 28071# 20/40 sand in 314 bbls Lightning 17 frac fluid. Treated @ avg press of 2064 psi w/avg rate of 24.8 BPM. ISIP 2117 psi. Calc flush: 4952 gal. Actual flush: 4452 gal.
- 02-05-07 4770-4876' **Frac D1, & D2 sands as follows:**
 20723# 20/40 sand in 291 bbls Lightning 17 frac fluid. Treated @ avg press of 2062 psi w/avg rate of 24.7 BPM. ISIP 2175 psi. Calc flush: 4768 gal. Actual flush: 4263 gal.
- 02-05-07 4496-4512' **Frac pb 10 sands as follows:**
 52900# 20/40 sand in 435 bbls Lightning 17 frac fluid. Treated @ avg press of 1942 psi w/avg rate of 24.5 BPM. ISIP 2258 psi. Calc flush: 4494 gal. Actual flush: 4410 gal.
- 05/05/09 **Converted well to injection**
- 05/18/09 **MIT completed update tubing detail**

PERFORATION RECORD

Date	Depth Range	Number of Holes	Notes
01-23-07	5961-5965'	4	JSPF 16 holes
01-23-07	5945-5950'	4	JSPF 20 holes
02-02-07	5664-5673'	4	JSPF 36 holes
02-02-07	4954-4964'	4	JSPF 40 holes
02-05-07	4871-4876'	4	JSPF 20 holes
02-05-07	4770-4775'	4	JSPF 20 holes
02-05-07	4507-4512'	4	JSPF 20 holes
02-05-07	4496-4502'	4	JSPF 24 holes

NEWFIELD

So Wells Draw 9-3-9-16

1919' FSL & 494' FEL.

NE/SE Section 3-T9S-R16E

Duchesne Co, Utah

API # 43-013-32966; Lease # UTU-79832