



July 19, 2004

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

RE: Applications for Permit to Drill: Federal 1-22-9-16, 13-9-9-18, 14-9-9-18,
and 15-9-9-18.

Dear Diana:

Enclosed find APD's on the above referenced wells. The 1-22-9-16 is an Exception Location. I have notified our office in Denver and they will send you the Exception Location Letter. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

JUL 20 2004

DIV. OF OIL, GAS & MINING

001

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, 20045. Lease Serial No.
UTU-743926. If Indian, Allottee or Tribe Name
N/A7. If Unit or CA Agreement, Name and No.
N/A8. Lease Name and Well No.
Federal 1-22-9-169. API Well No.
43-013-3241210. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area

NE/NE Sec. 22, T9S R16E

12. County or Parish
Duchesne13. State
UT1a. Type of Work: ☒ DRILL ☐ REENTER1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone2. Name of Operator
Inland Production Company3a. Address
Route #3 Box 3630, Myton UT 840523b. 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/NE 903' FNL 824' FEL 576944X 40.0211'

At proposed prod. zone 4430280Y -110.09834

14. Distance in miles and direction from nearest town or post office*
Approximatley 18.8 miles southwest of Myton, Utah15. Distance from proposed*
location to nearest
property or lease line, ft.
(Also to nearest drig. unit line, if any) Approx. 417' f/lse, NA f/unit16. No. of Acres in lease
2080.0017. Spacing Unit dedicated to this well
40 Acres18. Distance from proposed location*
to nearest well, drilling, completed,
applied for, on this lease, ft. NA19. Proposed Depth
6500'20. BLM/BIA Bond No. on file
UTU005621. Elevations (Show whether DF, KDB, RT, GL, etc.)
5740' GL22. Approximate date work will start*
1st Quarter 200523. Estimated duration
Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature

Name (Printed/Typed)

Mandie Crozier

Date

7/19/04

Title

Regulatory Specialist

Approved by (Signature)

Name (Printed/Typed)

BRADLEY G. HILL

Date

10-18-04

Title

ENVIRONMENTAL SCIENTIST III

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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JUL 20 2004

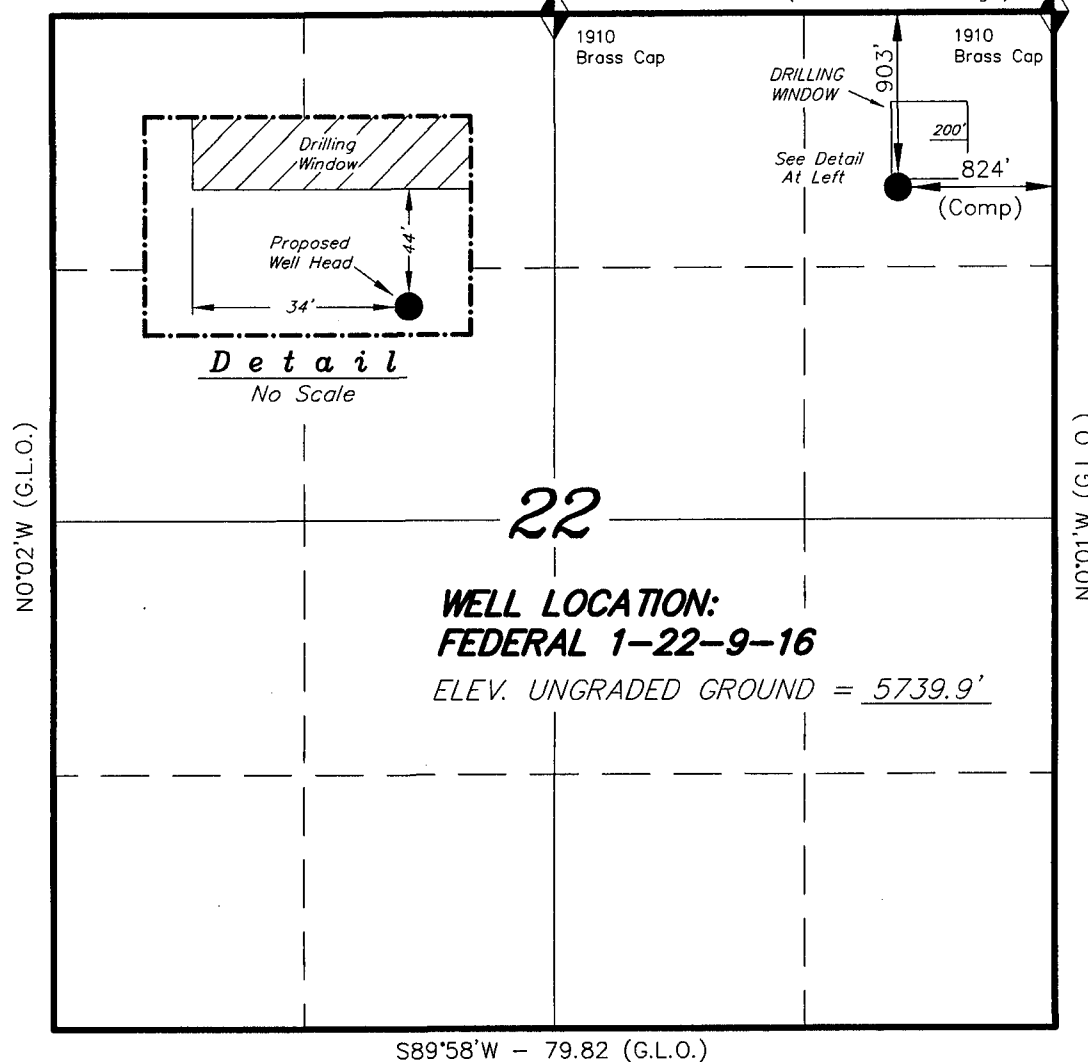
DIV. OF OIL, GAS & MINING

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

S89°57'W - 79.76 (G.L.O.)

2629.75' (Measured)

S89°57'W G.L.O. (Basis of Bearings)

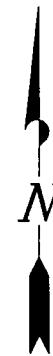


INLAND PRODUCTION COMPANY

WELL LOCATION, FEDERAL 1-22-9-16,
LOCATED AS SHOWN IN THE NE 1/4 NE
1/4 OF SECTION 22, T9S, R16E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.

Note:

The Well Location Bears S42°20'07"W
1223.00' From the Northeast Corner
of Section 22.



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.

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: D.J.S.
DATE: 3-11-04	DRAWN BY: R.V.C.
NOTES:	FILE #

◆ = SECTION CORNERS LOCATED

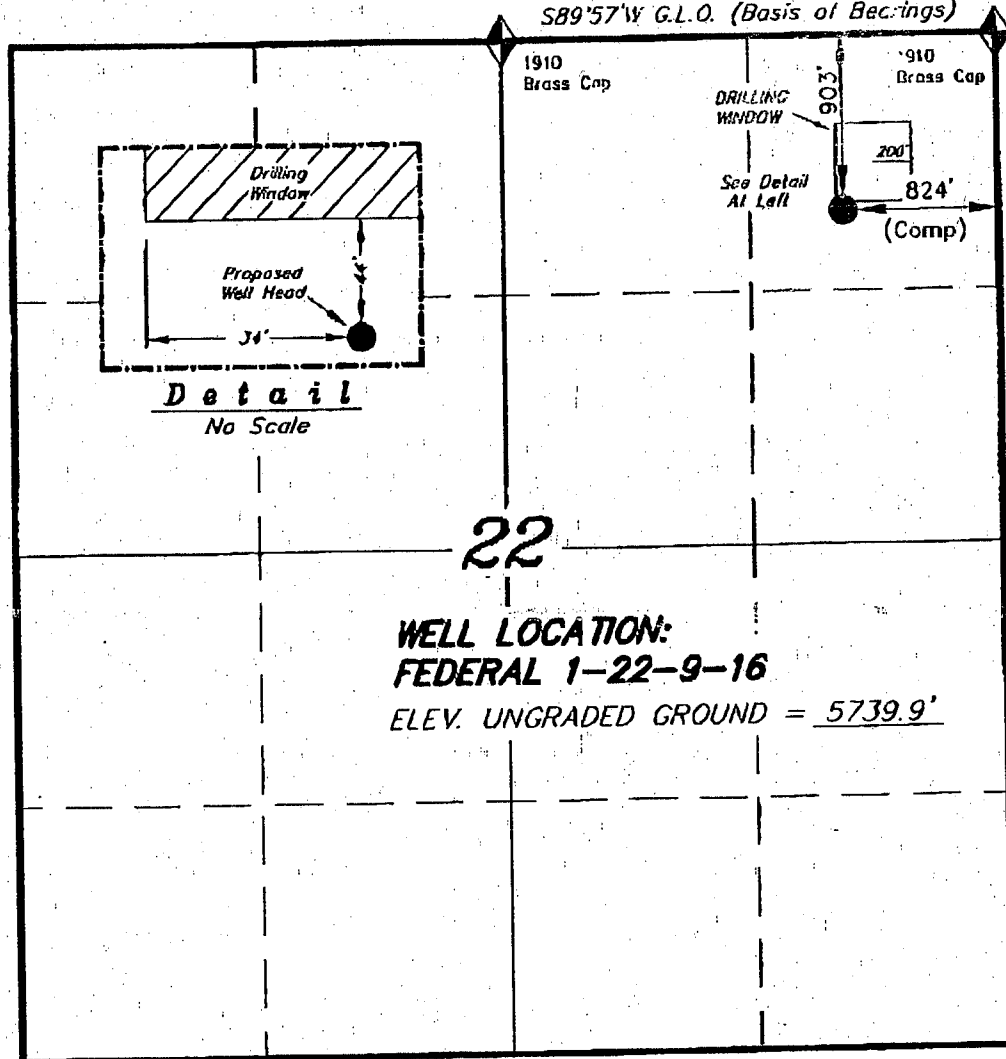
BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

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

589°57'W - 79.76 (G.L.O.)

2629.75' (Measured)

589°57'W G.L.O. (Basis of Bearings)



**WELL LOCATION:
FEDERAL 1-22-9-16**

ELEV. UNGRADED GROUND = 5739.9'

Detail
No Scale

INLAND PRODUCTION COMPANY

WELL LOCATION, FEDERAL 1-22-9-16,
LOCATED AS SHOWN IN THE NE 1/4 NE
1/4 OF SECTION 22, T9S, R16E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.

Note:

The Well Location Bears 542°20'07"N
1223.00' From the Northeast Corner
of Section 22.



THIS IS TO CERTIFY THAT THE ABOVE MAP WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
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MY KNOWLEDGE AND BELIEF.

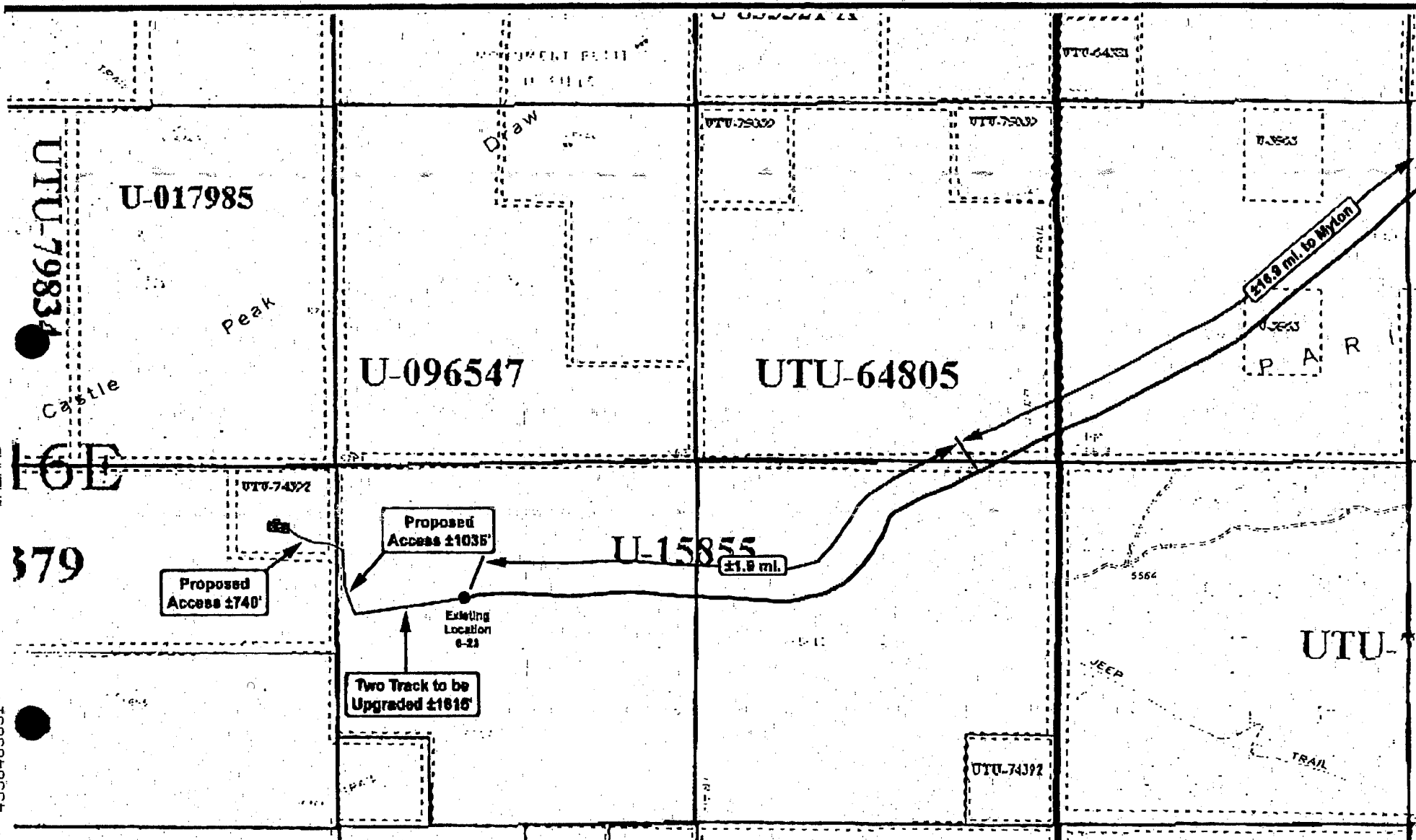
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◆ = SECTION CORNERS LOCATED

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



Federal 1-22-9-16
SEC. 22, T9S, R16E, S.L.B.&M.



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

SCALE: 1" = 2,000'
DRAWN BY: bgm
DATE: 06-24-2004

Legend	
	Existing Road
	Proposed Access
	Access to Upgrade

"B"

UTU-1138

To: Newfield Production Company
Attn: Laurie Deseau
Fax: 303-893-0103

Exception Location: Federal 15-12-9-16
2355' FEL, 427' FSL SWSE Sec 12-T98-R16E
Duschem County, Utah

Please be advised that Thomas Lambert does not object to the proposed location on the
aforementioned well.

By: Thomas J. Lambert Date: 9/25/04

THOMAS J. LAMBERT
Print Name and Title

Re: Exception Location: Federal 15-12-9-16
2155' FEL, 427' FSL SWSE Sec 12-T9S-16E
Duschene Cty., Utah; Lease UTU-035521

Please be advised that Larry R. Simpson does not object to the proposed exception location referenced above.

By:

LARRY R SIMPSON
Print Name and Title

Date:

August 21 2004

To: Inland Production Company
Attn: Laurie Deseau
Fax: 303-893-0103

Re: Exception Location: Federal 15-12-9-16
2355' FEL, 427' FSL SWSE Sec 12-T9S-16E
Duschene Cty., Utah; Lease UTU-035521

Please be advised that Vaughey & Vaughey does not object to the proposed exception location referenced above.

By: *CH Williams*

Date: *9/13/04*

CH WILLIAMS, JR
Print Name and Title
Attorney in Fact

To: Inland Production Company
Attn: Laurie Deseau
Fax: 303-893-0103

Re: Exception Location: Federal 15-12-9-16
2335' FEL, 427' FSL SWSE Sec 12-T9S-16E
Duscheme Cty., Utah; Lease UTU-035521

Please be advised that Montana & Wyoming Oil Company does not object to the proposed exception location referenced above.

By: Robert C. Balsam Jr. Date: 8-23-04

Robert C. Balsam Jr. - President
Print Name and Title

To: Inland Production Company
Attn: Laurie Deseau
Fax: 303-893-0103

Re: Exception Location: Federal 15-12-9-16
2355' FEL, 427' FSL SWSE Sec 12-T9S-16E
Duschene Cty., Utah; Lease UTU-035521

Please be advised that John Warne does not object to the proposed exception location referenced above.

By: John R. Warne Date: Sept. 17, 2004
John R. Warne
Print Name and Title

To: Inland Production Company
Attn: Laurie Deseau
Fax: 303-893-0103

Re: Exception Location: Federal 15-12-9-16
2355' FEL, 427' FSL SWSE Sec 12-T9S-16E
Duschene Cty., Utah; Lease UTU-035521

Please be advised that Bonnie Warne does not object to the proposed exception location referenced above.

By: Bonnie Warne Date: Sept. 17'04

Bonnie Warne
Print Name and Title

To: Newfield Production Company
Attn: Laurie Deseau
Fax: 303-893-0103

Re: Exception Location: Federal 15-12-9-16
2355' FEL, 427' FSL SWSE Sec 12-T9S-16E
Duschene Cty., Utah; Lease UTU-035521

Please be advised that Carl Field does not object to the proposed exception location referenced above.

By: Carl B. Field Date: 9-22-04
CARL B. FIELD
Print Name and Title

To: Inland Production Company
Attn: Laurie Deseau
Fax: 303-893-0103

Re: Exception Location: Federal 15-12-9-16
2355' FEL, 427' FSL SWSE Sec 12-T9S-16E
Duschene Cty., Utah; Lease UTU-035521

Please be advised that Carol Bibler does not object to the proposed exception location referenced above.

By: Carol Bibler

Date: 8-27-04

CAROL BIBLER
Print Name and Title

To: Newfield Production Company
Attn: Laurie Deseau
Fax: 303-893-0103

Re: Exception Location: Federal 15-12-9-16
2355' FEL, 427' FSL SWSE Sec 12 T9S-16E
Duschene Cty., Utah; Lease UTU-035521

Please be advised that Leslie Breaux does not object to the proposed exception location referenced above.

By: Leslie Breaux Date: 10/02/04

Leslie Breaux, President WJLk Harrington, Inc.
Print Name and Title

**INLAND PRODUCTION COMPANY
FEDERAL #1-22-9-16
NE/NE SECTION 22, 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' – 1640'
Green River	1640'
Wasatch	5865'

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

Green River Formation 1640' – 6500' - 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 2000 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.

**INLAND PRODUCTION COMPANY
FEDERAL #1-22-9-16
NE/NE SECTION 22, 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 Inland Production Company well location site Federal #1-22-9-16 located in the NE 1/4 NE 1/4 Section 22, 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 - 11.7 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 5.5 miles \pm to the existing 6-23-9-16 location; proceed westerly - 1,615' \pm along an existing two track road to be upgraded to it's junction with the beginning of the proposed access road; proceed northwesterly along the proposed access road - 1,775' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

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

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

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

5. LOCATION AND TYPE OF WATER SUPPLY

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

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #02-135, 12/17/02. Paleontological Resource Survey prepared by, Wade E. Miller, 9/25/02. See attached report cover pages, Exhibit "D".

For the Federal #1-22-9-16 Inland Production Company requests a 1,615' ROW be granted in Lease U-15855 and 740' of disturbed area be granted in Lease UTU-74392 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.

Inland Production Company requests a 2,650' ROW in Lease U-15855 and 740' of disturbed area be granted in Lease UTU-74392 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.

Inland Production Company requests a 2,650' ROW in Lease U-15855, and 740' of disturbed area be granted in Lease UTU-74392 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 Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland'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 February 1 and July 15. If the nest remains inactive on July 15th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location between July 15 and February 1 of the following year. If the nest site becomes active prior to July

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

Reserve Pit Liner

A 12 mil liner will be required if rock is encountered. 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)

Shadscale	<i>Atriplex confertifolia</i>	3 lbs/acre
Garnders Saltbush	<i>Atriplex gardneri</i>	4 lbs/acre
Galleta Grass	<i>Hilaria jamesii</i>	4 lbs/acre
Black Sage Brush	<i>Artemisia nova</i>	1 lbs/acre

Details of the On-Site Inspection

The proposed Federal #1-22-9-16 was on-sited on 11/5/03. The following were present; Brad Mecham (Inland Production), Byron Tolman (Bureau of Land Management), and a SWCA representative. The temperature was 30 degrees with ground cover being 50% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

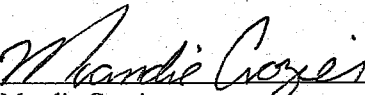
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #1-22-9-16 NE/NE Section 22, Township 9S, Range 16E: Lease UTU-74392 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 Inland 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.

7/19/04

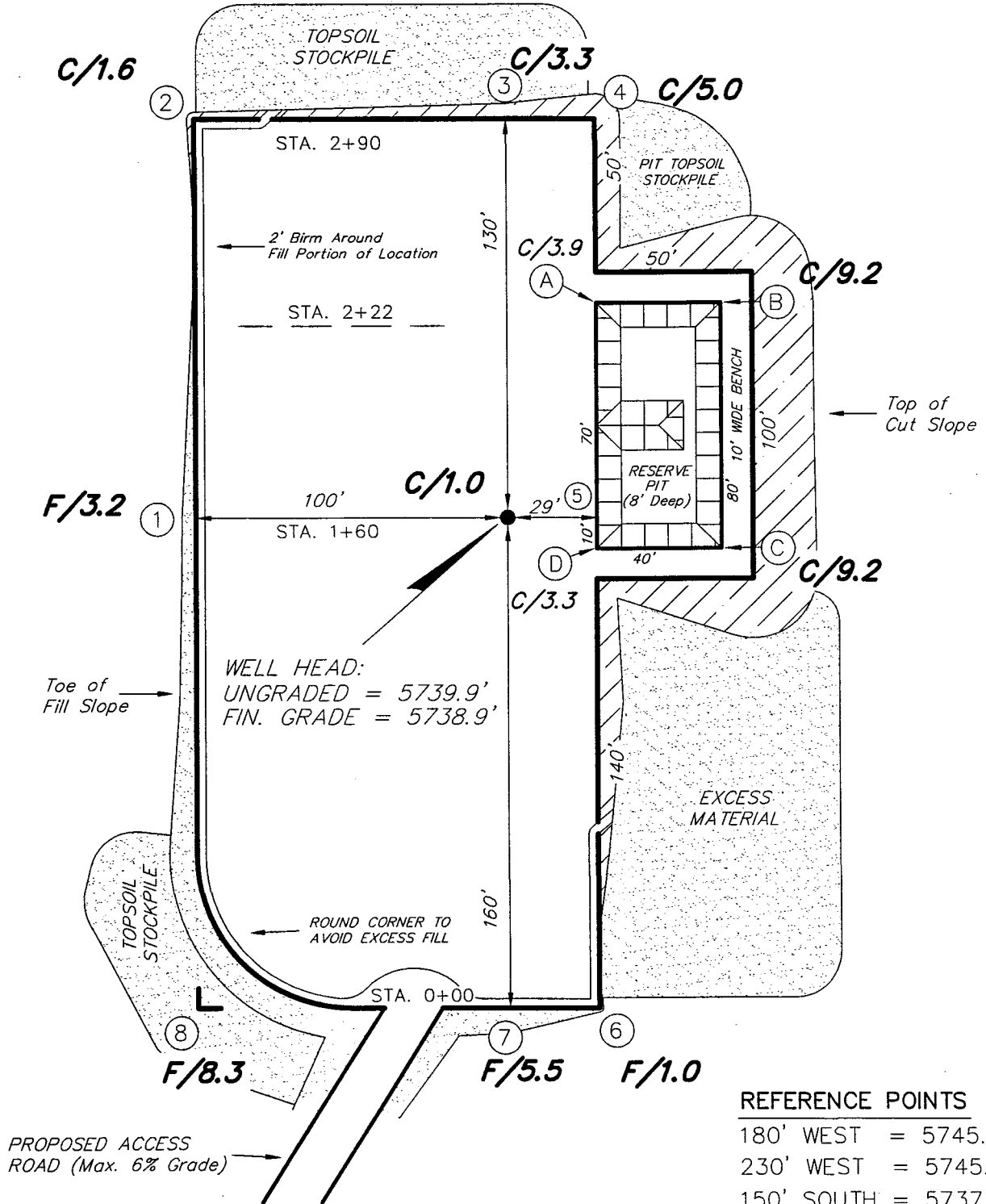
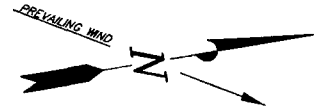
Date


Mandie Crozier
Regulatory Specialist

INLAND PRODUCTION COMPANY

FEDERAL 1-22-9-16

SECTION 22, T9S, R16E, S.L.B.&M.



REFERENCE POINTS

180' WEST = 5745.3'
230' WEST = 5745.2'
150' SOUTH = 5737.1'
200' SOUTH = 5743.2'

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: R.V.C.

DATE: 3-11-04

Tri State
Land Surveying, Inc.

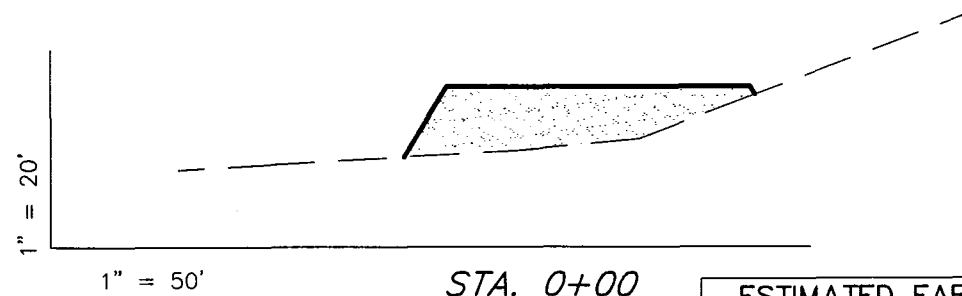
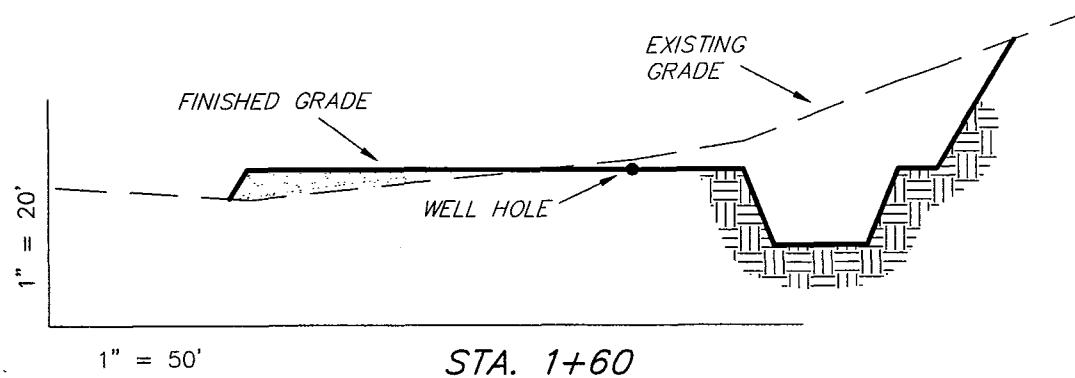
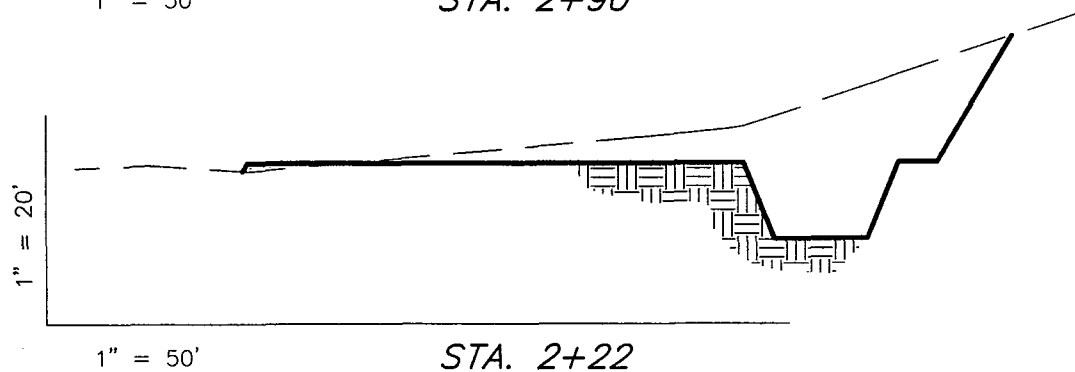
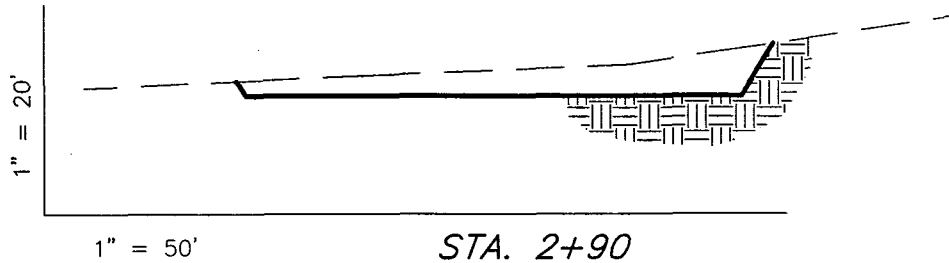
(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

INLAND PRODUCTION COMPANY

CROSS SECTIONS

FEDERAL 1-22-9-16



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	2,780	2,770	Topsoil is not included in Pad Cut	10
PIT	640	0		640
TOTALS	3,420	2,770	790	650

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: R.V.C.

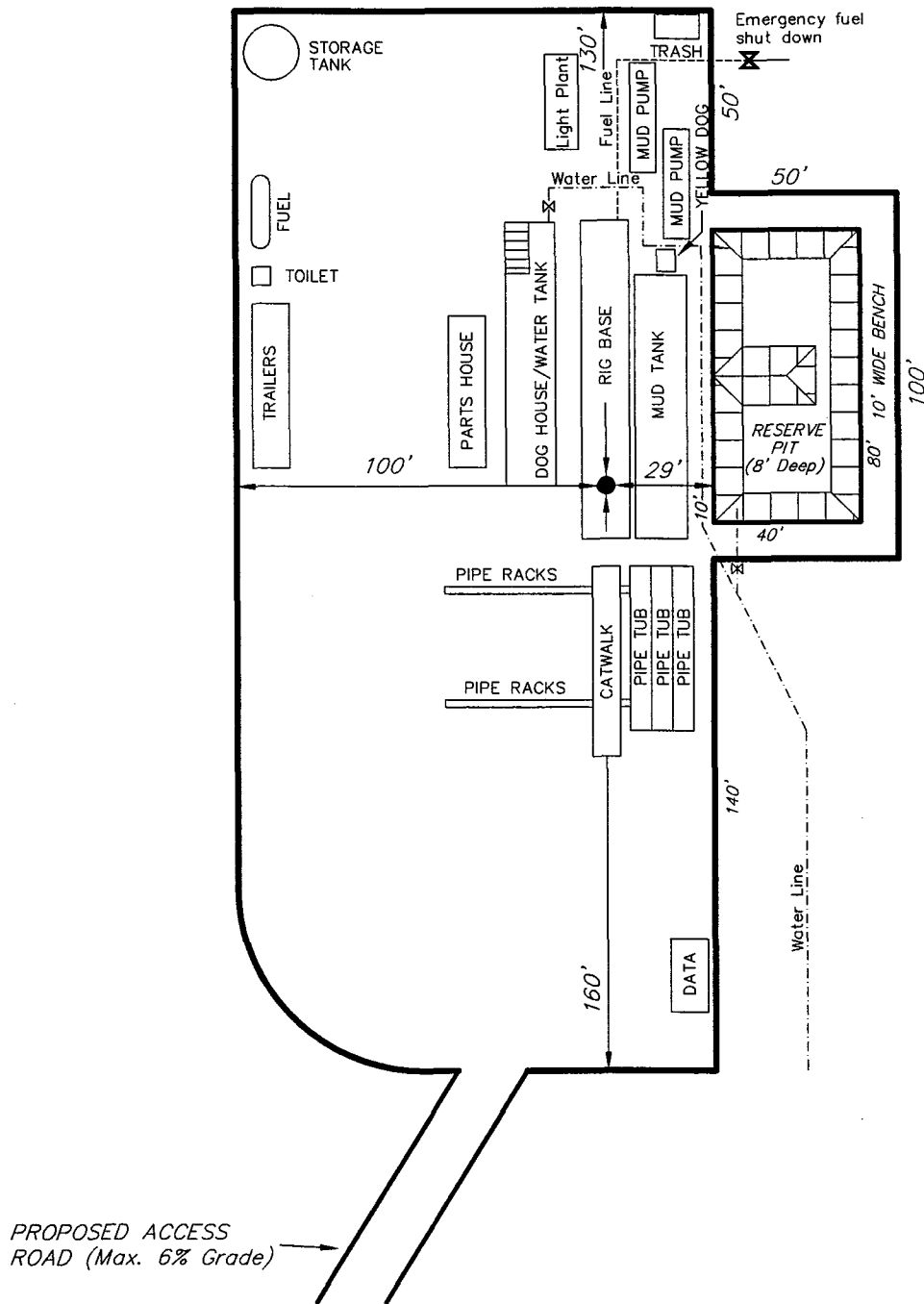
DATE: 3-11-04

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

INLAND PRODUCTION COMPANY

TYPICAL RIG LAYOUT

FEDERAL 1-22-9-16



SURVEYED BY: D.J.S.

SCALE: 1" = 50'

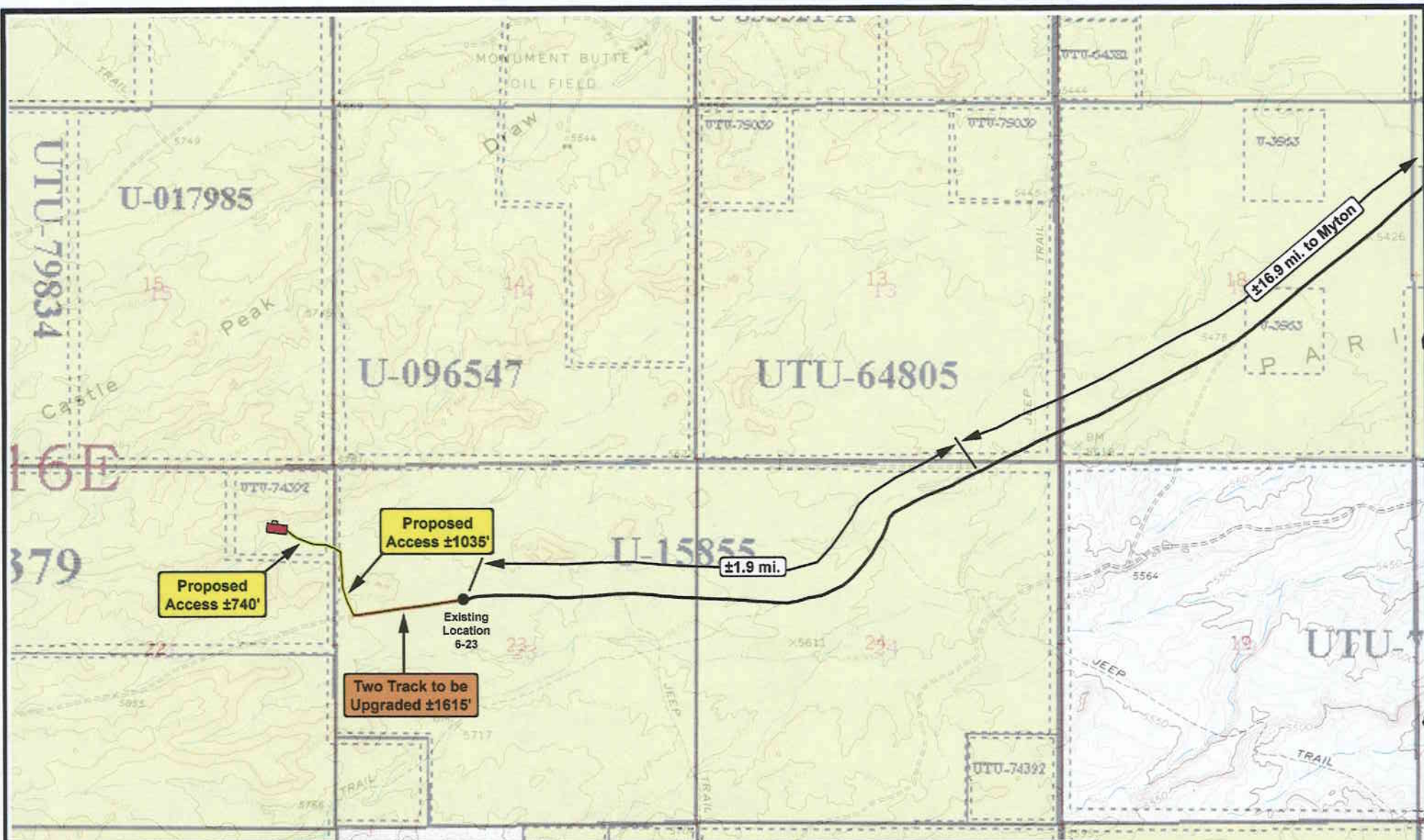
DRAWN BY: R.V.C.

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Tri State
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078



Federal 1-22-9-16
SEC. 22, T9S, R16E, S.L.B.&M.



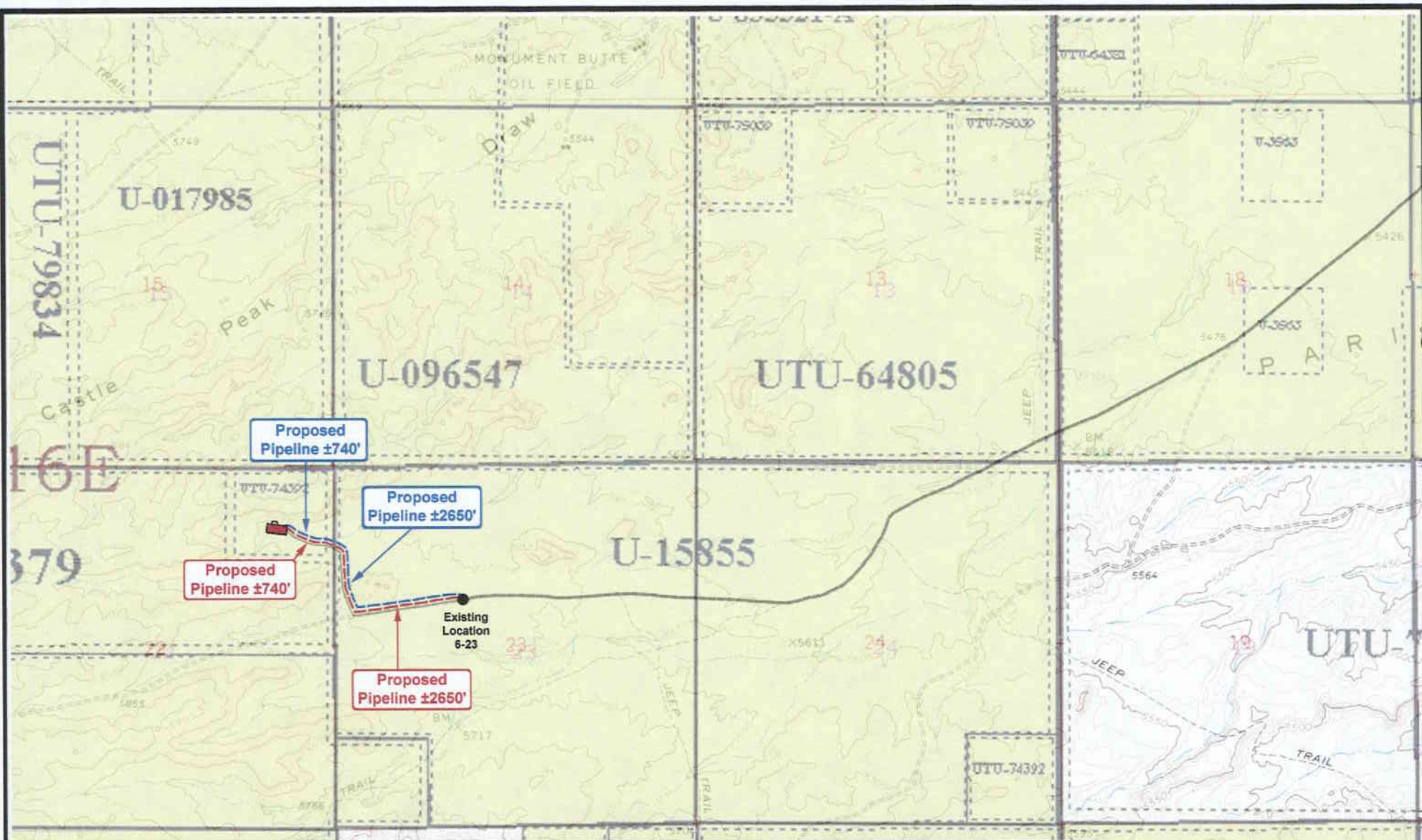
Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: bgm
DATE: 06-24-2004

Legend

- Existing Road
- Proposed Access
- Access to Upgrade

"B"



Federal 1-22-9-16
SEC. 22, T9S, R16E, S.L.B.&M.



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

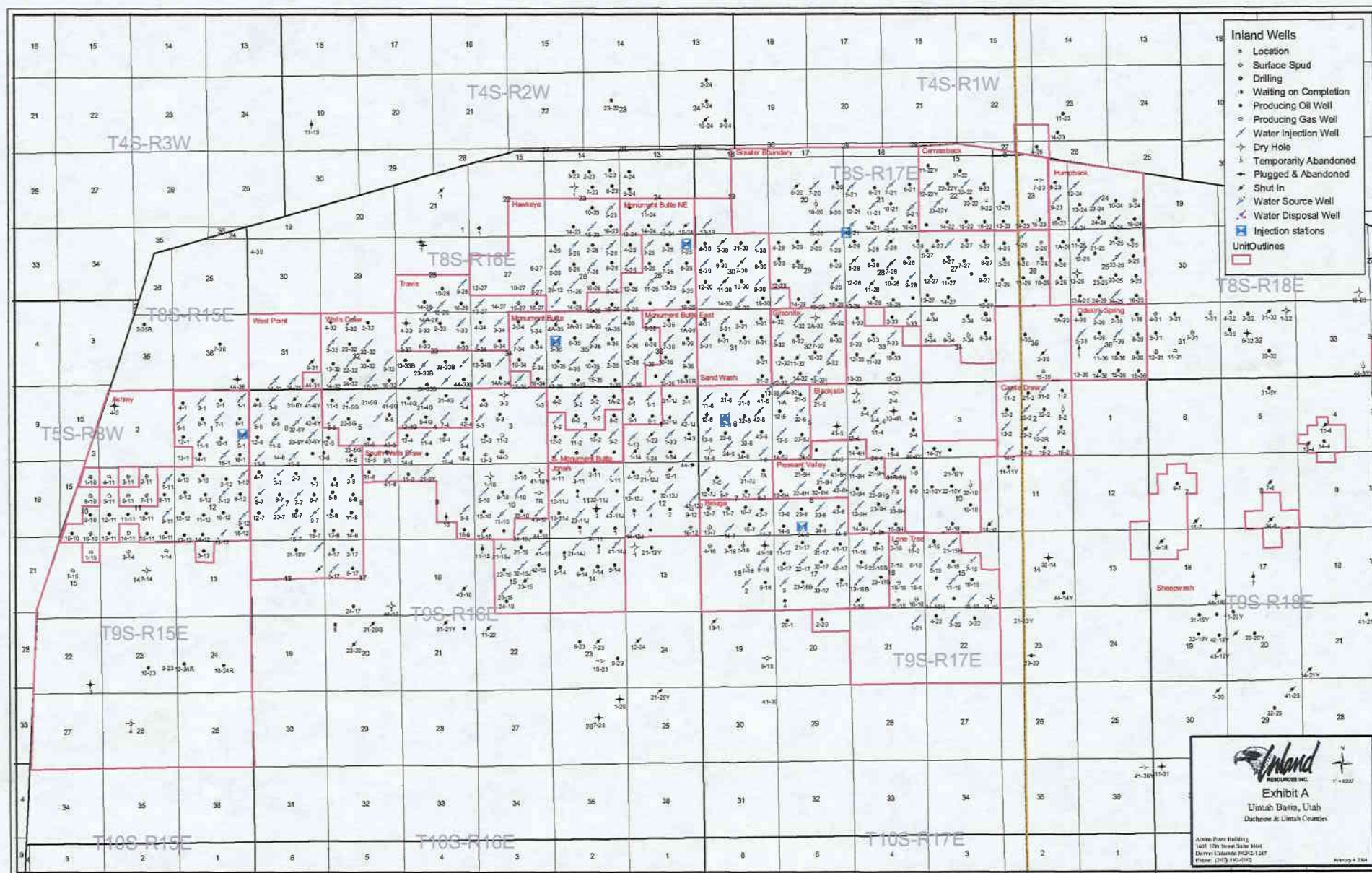
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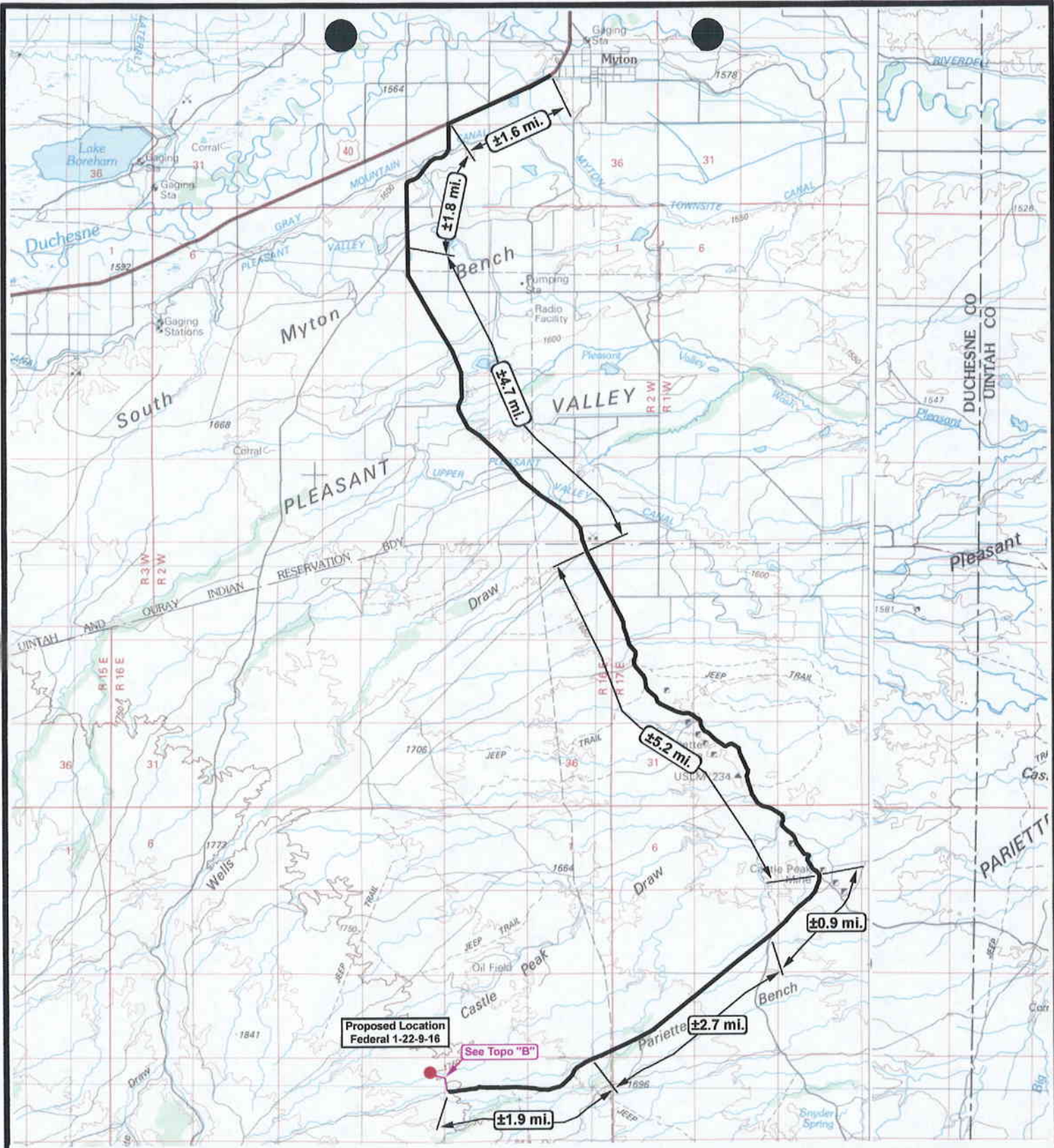
Legend

- Existing Road
- Proposed Access
- Proposed Gas Line
- Proposed Water Line

"C"

UTU-11385





Federal 1-22-9-16
SEC. 22, T9S, R16E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 38 West 100 North Vernal, Utah 84078

SCALE: 1" = 100,000'
 DRAWN BY: D.J.
 DATE: 11-27-2001

Legend

— Existing Road
 — Proposed Access

TOPOGRAPHIC MAP

"A"

2-M SYSTEM

Blowout Prevention Equipment Systems

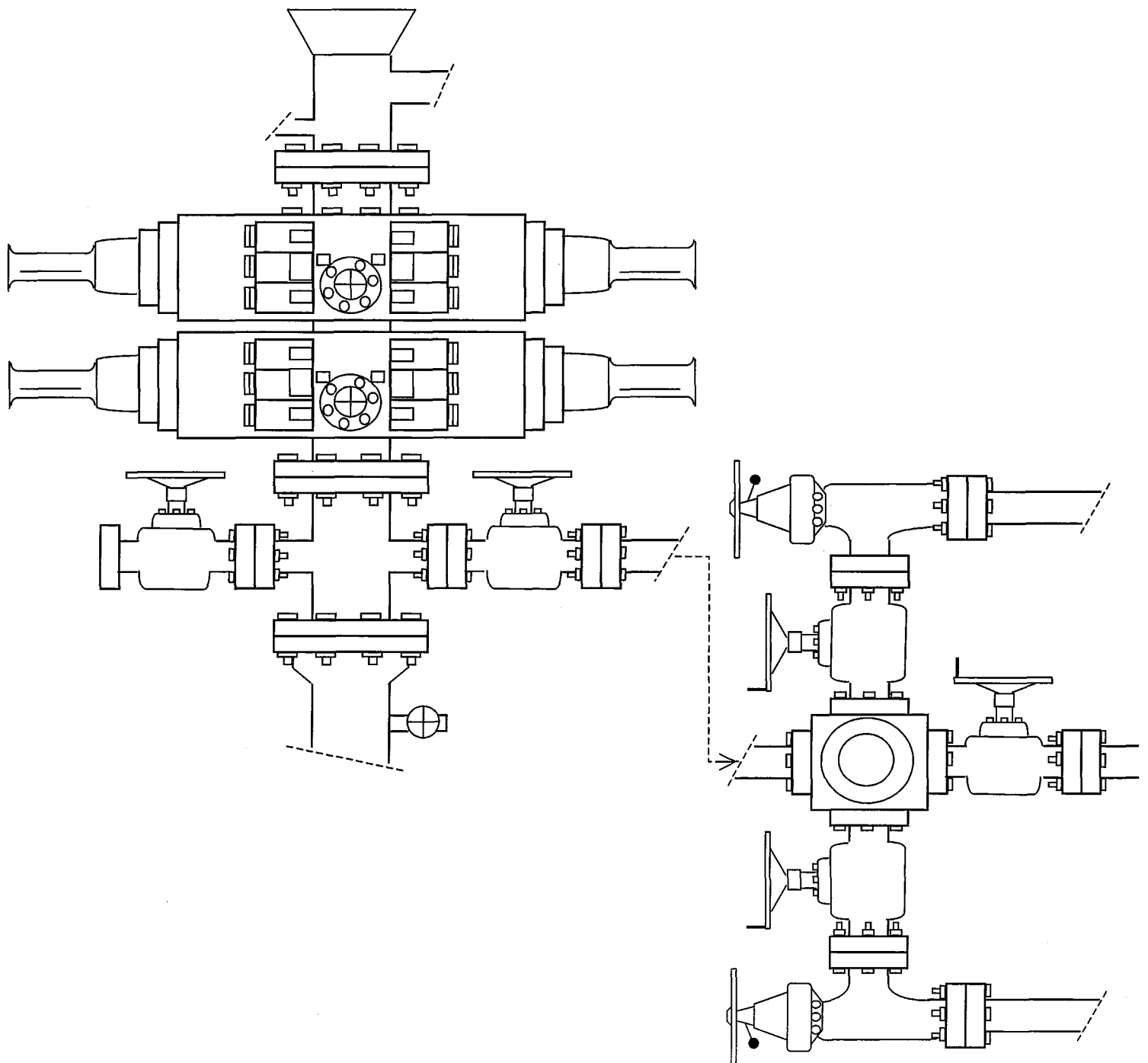


EXHIBIT C

CULTURAL RESOURCE INVENTORY OF INLAND RESOURCES'
FOURTEEN BLOCK PARCELS WITH ACCESS ROUTES AND
PIPELINE CORRIDORS, IN DUCHESNE AND
UINTAH COUNTIES, UTAH

by

Sarah Ball
and
Keith R. Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office
Vernal, Utah

and

State of Utah
School and Institutional Trust Lands Administration

Prepared Under Contract With:

Inland Resources, Inc.
410 17th Street, Suite 700
Denver, CO 80202

Prepared By:

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

MOAC Report NO. [02-135]

December 17, 2002

United States Department of Interior (FLPMA)
Permit No. 02-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-02-MQ-0586b,s

INLAND RESOURCES, INC.

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

(NE & SE 1/4, Sec. 2, - SW, SW 1/4, Sec. 15, - NW, NW 1/4 & NE, SE 1/4, Sec. 22,
SE 1/4, Sec. 23, - NE, SW 1/4, Sec. 24, - NE, SW 1/4, Sec. 27, T 9 S, R 15 E.
SE, SE 1/4, Sec. 20 - SW 1/4, Sec. 29 - SE, SE 1/4, Sec. 30 - NE, NE 1/4, Sec. 31,
T 8 S, R 16 E. NE, SW 1/4, Sec. 20, - NE, NE 1/4, Sec. 22, T 9 S, R 16 E, Duchesne
County. NW, NE 1/4, Sec. 25, T 9 S, R 17 E. SW 1/4, Sec. 6, - NW 1/4, Sec. 1,
NW 1/4, Sec. 14, - NW, NE 1/4, Sec. 23, T 9 S, R 18 E, Uintah County.)

REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
September 25, 2002

004

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/20/2004

API NO. ASSIGNED: 43-013-32612

WELL NAME: FEDERAL 1-22-9-16

OPERATOR: INLAND PRODUCTION (N5160)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NENE 22 090S 160E

SURFACE: 0903 FNL 0824 FEL

BOTTOM: 0903 FNL 0824 FEL

DUCHESNE

MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-74392

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review

Initials

Date

Engineering

Geology

Surface

LATITUDE: 40.02111

LONGITUDE: 110.09834

RECEIVED AND/OR REVIEWED:

☒ Plat☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTU0056)☒ 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)

LOCATION AND SITING:

R649-2-3.

Unit

R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

☒ R649-3-3. Exception

Drilling Unit

Board Cause No:

Eff Date:

Siting:

R649-3-11. Directional Drill

COMMENTS:

SOP Separable

STIPULATIONS:

1- Federal Approval
2- Spacing Stip

RECEIVED

OCT 12 2004

NEWFIELD**MAIL ROOM***2nd request
10-7-04*

August 18, 2004

Yates Petroleum Corporation
Yates Drilling Company
Myco Industries, Inc.
Abo Petroleum Corporation
105 South Fourth Street
Artesia, New Mexico 88210-2118

Attn: Bonnie Floore

Re: Exception Locations

Dear Ms. Floore:

Please be advised that Inland Production Company is requesting approval from the Utah Division of Oil, Gas & Mining for the following exception locations:

Fed 12-4-9-18; 340' FWL, 2041' FSL Sec 4-T9S-R18E; the various Yates associates referenced above have ownership in the offsetting lease UTU-65970. The exception location is requested due to an active eagle nest.

Federal 15-31-8-18; 2246' FEL, 668' FSL Sec 31-T9S-R18E; the various Yates associates referenced above have ownership in the drillsite lease UTU-74404. The exception location is requested due to active eagle and hawk nests.

Federal 1-22-9-16; 903' FNL, 824' FEL Sec 22-T9S-R16E; the various Yates associates referenced above have ownership in the drillsite lease UTU-74392 and in offsetting lease UTU-64379. The exception location is due to extreme terrain.

Federal 15-12-9-16; 2355' FEL, 427' FSL SWSE Sec 12-T9S-R16E; the various Yates associates referenced above have ownership in the offsetting lease UTU-64805. The exception location is requested due to archeological reasons.

Federal 10-5-9-18; 1875' FSL, 2185' FEL, NWSE Sec 5-T9S-R18E; the various Yates associates referenced above have ownership in the drillsite lease UTU-65970. The exception location is requested due to terrain.

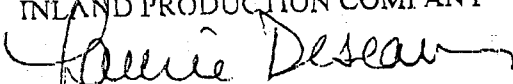
Federal 6-12-9-17; 2014' FNL, 2192' FEL, SENW Sec 12-T9S-R17E; the various Yates associates referenced above have ownership in the drillsite lease UTU-75234. The exception location is due to extreme terrain.

Federal 9-14-9-17; 2210' FSL, 923' FEL, NESE Dec 14-T9S-R17E; the various Yates associates referenced above have ownership in the drillsite lease UTU-64806. The exception location is requested due to an eagle nest.

Attached please find the corresponding Application to Drill and survey plat copies to assist you in your review. Upon agreement to these locations, please verify your consent by signing and dating where indicated at the bottom of this facsimile. Please return to my attention as soon as possible using the following Inland fax number: 303-893-0103. If I can provide additional information to assist you in your review please do not hesitate to contact me. Thank you for your assistance in this matter.

Sincerely,

INLAND PRODUCTION COMPANY

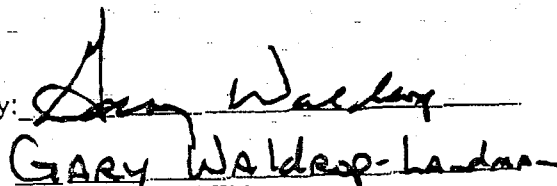


Laurie Deseau

Properties Administrator

Please be advised that Yates Petroleum Corporation, Yates Drilling Company, Myco Industries, Inc. and Abo Petroleum Corporation do not have an objection to the proposed locations of the aforementioned wells.

By:



Print Name and Title

Date: 10-12-04



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>



IN REPLY REFER TO:

3106

(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

NEWFIELD



October 14, 2004

Utah Division of Oil, Gas & Mining
P.O. Box 145801
Attn: Diana Whitney
Salt Lake City, Utah 84114-5801

Re: Exception Location: Federal 1-22-9-16
903'FNL, 824' FEL NENE Sec 22-T9S-R16E
Duschene County, Utah; Lease U-74392

Dear Ms. Whitney:


Pursuant to Rule R649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company, Inc. hereby requests an exception location for the drilling of the captioned well. Rule R649-3-2 requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The above referenced location is an exception location under Rule 649-3-2, being 44' south of the drilling window tolerance for the NENE of Sec 22, T9S-R16E. The attached plat depicts the proposed drillsite location and illustrates the deviation from the drilling window, in accordance with Rule R649-3-2. The requested location has been selected in order to comply with federal lease stipulation conditions. The requested location has been selected due to the extreme terrain.

Please note the location is completely within Federal lease U-74392. The drillsite lease and all surrounding acreage within a four hundred sixty (460') radius of the proposed location is owned by Newfield Production Company, Yates Petroleum Corporation, Yates Drilling Company, Myco Industries, Inc. and Abo Petroleum Corporation. We have contacted the additional owners and their consent to this location exception is attached.

If you have any questions or need additional information please contact me at (303)-382-4448. Thank you for your assistance in this matter.

Sincerely,
NEWFIELD PRODUCTION COMPANY


Laurie Deseau
Properties Administrator

RECEIVED

OCT 18 2004

DIV. OF OIL, GAS & MINING



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

October 18, 2004

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

Re: Federal 1-22-9-16 Well, 903' FNL, 824' FEL, NE NE, Sec. 22, 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.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby 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 43-013-32612.

Sincerely,

John R. Baza
Associate Director

pab
Enclosures

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

Operator: Inland Production Company
Well Name & Number Federal 1-22-9-16
API Number: 43-013-32612
Lease: UTU-74392

Location: NE NE **Sec.** 22 **T.** 9 South **R.** 16 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

OPERATOR CHANGE WORKSHEET

012

Change of Operator (Well Sold)

Designation of Agent/Operator

ROUTING

1. GLH

2. CDW

3. FILE

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator):

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.

Unit:

WELL(S)

NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
FEDERAL 15-34-8-17	34	080S	170E	4301332628		Federal	OW	APD	K
FEDERAL 14-34-8-17	34	080S	170E	4301332629		Federal	OW	APD	K
FEDERAL 13-34-8-17	34	080S	170E	4301332630		Federal	OW	APD	K
FEDERAL 12-34-8-17	34	080S	170E	4301332631		Federal	OW	APD	K
FEDERAL 16-13-9-16	13	090S	160E	4301332647		Federal	OW	APD	K
FEDERAL 15-13-9-16	13	090S	160E	4301332648		Federal	OW	APD	K
FEDERAL 14-13-9-16	13	090S	160E	4301332649		Federal	OW	APD	K
FEDERAL 13-13-9-16	13	090S	160E	4301332650		Federal	OW	NEW	K
FEDERAL 12-13-9-16	13	090S	160E	4301332651		Federal	OW	APD	K
FEDERAL 11-13-9-16	13	090S	160E	4301332652		Federal	OW	APD	K
FEDERAL 10-13-9-16	13	090S	160E	4301332653		Federal	OW	APD	K
FEDERAL 9-13-9-16	13	090S	160E	4301332654		Federal	OW	APD	K
FEDERAL 8-13-9-16	13	090S	160E	4301332655		Federal	OW	APD	K
FEDERAL 7-13-9-16	13	090S	160E	4301332656		Federal	OW	APD	K
FEDERAL 11-20-9-16	20	090S	160E	4301332598		Federal	OW	APD	K
FEDERAL 1-22-9-16	22	090S	160E	4301332612		Federal	OW	NEW	K
FEDERAL 9-10-9-17	10	090S	170E	4301332502	14325	Federal	OW	DRL	K
FEDERAL 13-11-9-17	11	090S	170E	4301332510	14273	Federal	OW	P	K
FEDERAL 12-11-9-17	11	090S	170E	4301332544		Federal	OW	APD	K
FEDERAL 1-15-9-17	15	090S	170E	4301332596		Federal	OW	APD	K

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005

4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143

5. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 2/28/2005
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

NEWFIELD



February 18, 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

RECEIVED
FEB 23 2005
DIV. OF OIL, GAS & MINING

RE: Amended Applications for Permit to Drill: Federal 11-20-9-16, 1-22-9-16, 2-25-9-17, and 3-14-9-18.

Dear Diana:

Enclosed find the amended APD's on the above mentioned locations. These proposed locations were originally permitted as Oil Wells. It is proposed that they now be drilled as Deep Gas Wells. The well location footages have all changed due to the fact that the well pads will have to be made larger to accommodate the drilling rig required to drill these proposed well. The 10 Point Drilling Program and 13 Point Surface and Operations Plan have been amended as well. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

enclosures

RECEIVED

FEB 23 2005

Form 3160-3
(September 2001)**AMENDED**

UNITED STATES DIV. OF OIL, GAS & MINING
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-74392
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Federal 1-22-9-16
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/NE 887' FNL 963' FEL 576903X 40.021113 At proposed prod. zone 4430279Y -110.098827		9. API Well No. 43-013-32612
14. Distance in miles and direction from nearest town or post office* Approximately 18.8 miles southwest of Myton, Utah		10. Field and Pool, or Exploratory Monument Butte
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 433' f/ise, NA f/unit		11. Sec., T., R., M., or Blk. and Survey or Area NE/NE Sec. 22, T9S R16E
16. No. of Acres in lease 2080.00	17. Spacing Unit dedicated to this well 40 Acres	12. County or Parish Duchesne
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. NA	19. Proposed Depth 13,970'	13. State UT
20. BLM/BIA Bond No. on file UTU0056	21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5742' GL	22. Approximate date work will start* 2nd Quarter 2005
23. Estimated duration Approximately seven (7) days from spud to rig release.		

24. Attachments

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

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

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 2/18/05
Title Regulatory Specialist		
Approved by (Signature) <i>Bradley G. Hill</i>	Name (Printed/Typed) BRADLEY G. HILL	Date 03-02-05
Title Environmental Scientist III		
	Office	

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

Conditions of approval, if any, are attached.

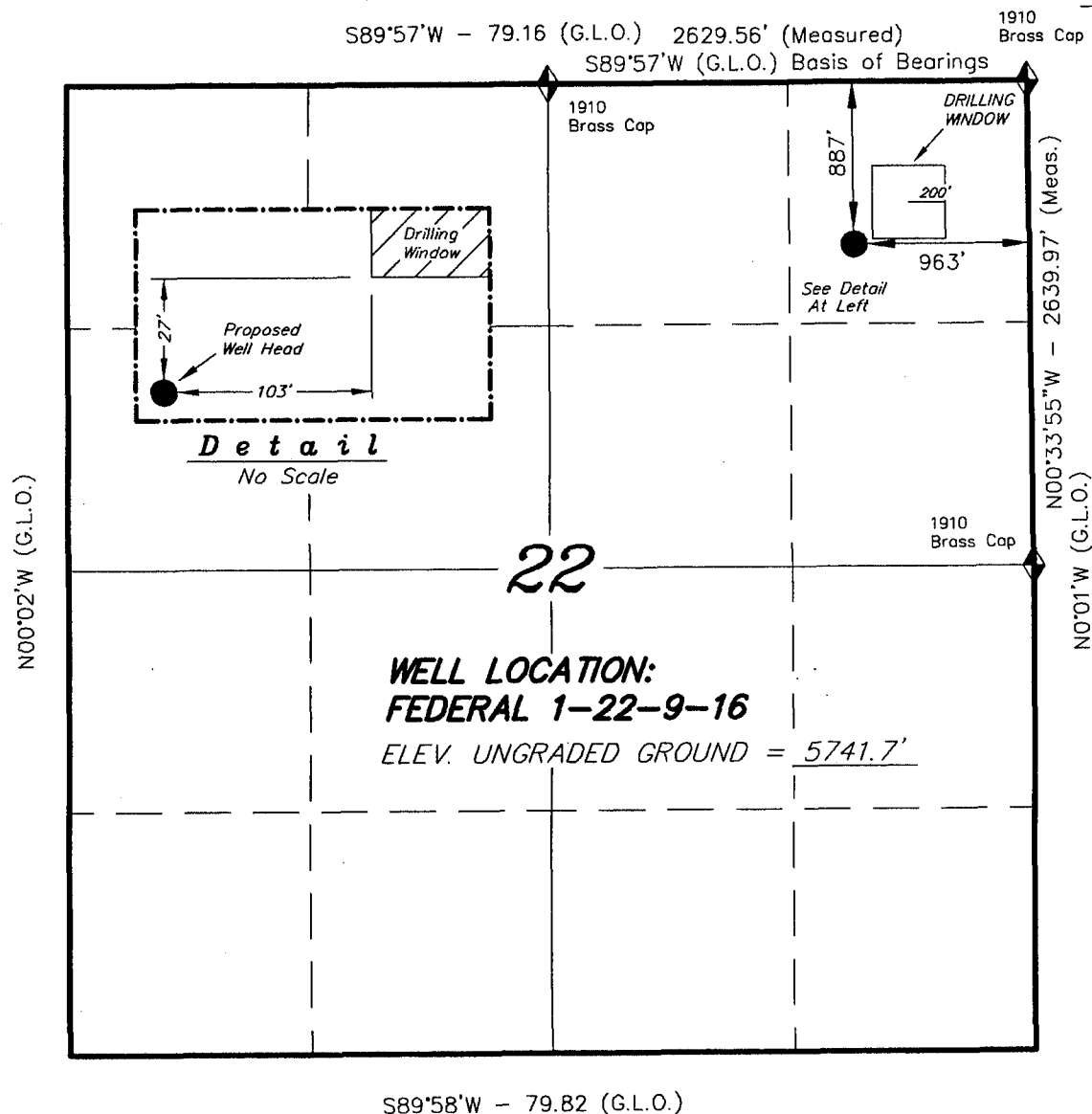
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

**Federal Approval of this
Action is Necessary**

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

NEWFIELD PRODUCTION COMPANY



WELL LOCATION, FEDERAL 1-22-9-16,
LOCATED AS SHOWN IN THE NE 1/4 NE
1/4 OF SECTION 22, 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

Stacy W. Stewart
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



= SECTION CORNERS LOCATED

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

SCALE: 1" = 1000'

SURVEYED BY: C.M.

DATE: 12-29-04

DRAWN BY: F.T.M.

NOTES:

FILE #

Form 2160-2
(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-74392
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Federal 1422-0-16
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface: NE/NE 88° ENE 98° FEL At proposed prod. zone:		9. API Well No.
14. Distance in miles and direction from nearest town or post office* Approximately 16.8 miles southwest of Myton, Utah		10. Field and Pool, or Exploratory Monument Rule
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drg. unit line, if any) Approx. 450' (see, NA, then)	16. No. of Acres in lease 2080.00	11. Sec., T., R., M., or B.L. and Survey or Area NE/NE Sec. 22, T8S R16E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. NA	19. Proposed Depth 13,970'	12. County or Parish Duchesne
21. Elevations (Show whether Dr., KDB, RT, GL, etc.) 5742' GL	22. Approximate date work will start* 2nd Quarter 2005	13. State UT
20. BLM/BIA Bond No. on file UTU0056		
23. Estimated duration Approximately 6 weeks (If longer than 6 weeks, specify)		
24. Attachments		

The following, completed in accordance with the requirements of Oashore 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 Land, 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 plan specific information and/or plans as may be required by the authorized officer.

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 2/18/05
Title Regulatory Specialist		
Approved by (Signature)	Name (Printed/Typed)	Date
Title	Office	

Application approved 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)

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

S89°57'W - 79.16 (G.L.O.) 2629.58' (Measured)
S89°57'W (G.L.O.) Basis of Bearings

1810
Brass Cap

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, FEDERAL 1-22-9-16,
LOCATED AS SHOWN IN THE NE 1/4 NE
1/4 OF SECTION 22, T9S, R16E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.

IN

THIS IS TO CERTIFY THAT THE ABOVE PERT 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.
REGISTERED LAND SURVEYOR
REGISTRATION NO. 12810
STATE OF TEXAS

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

SCALE: 1" = 1000'

SURVEYED BY: C.M.

DATE: 12-29-04

DRAWN BY: F.T.M.

NOTES:

FILE #

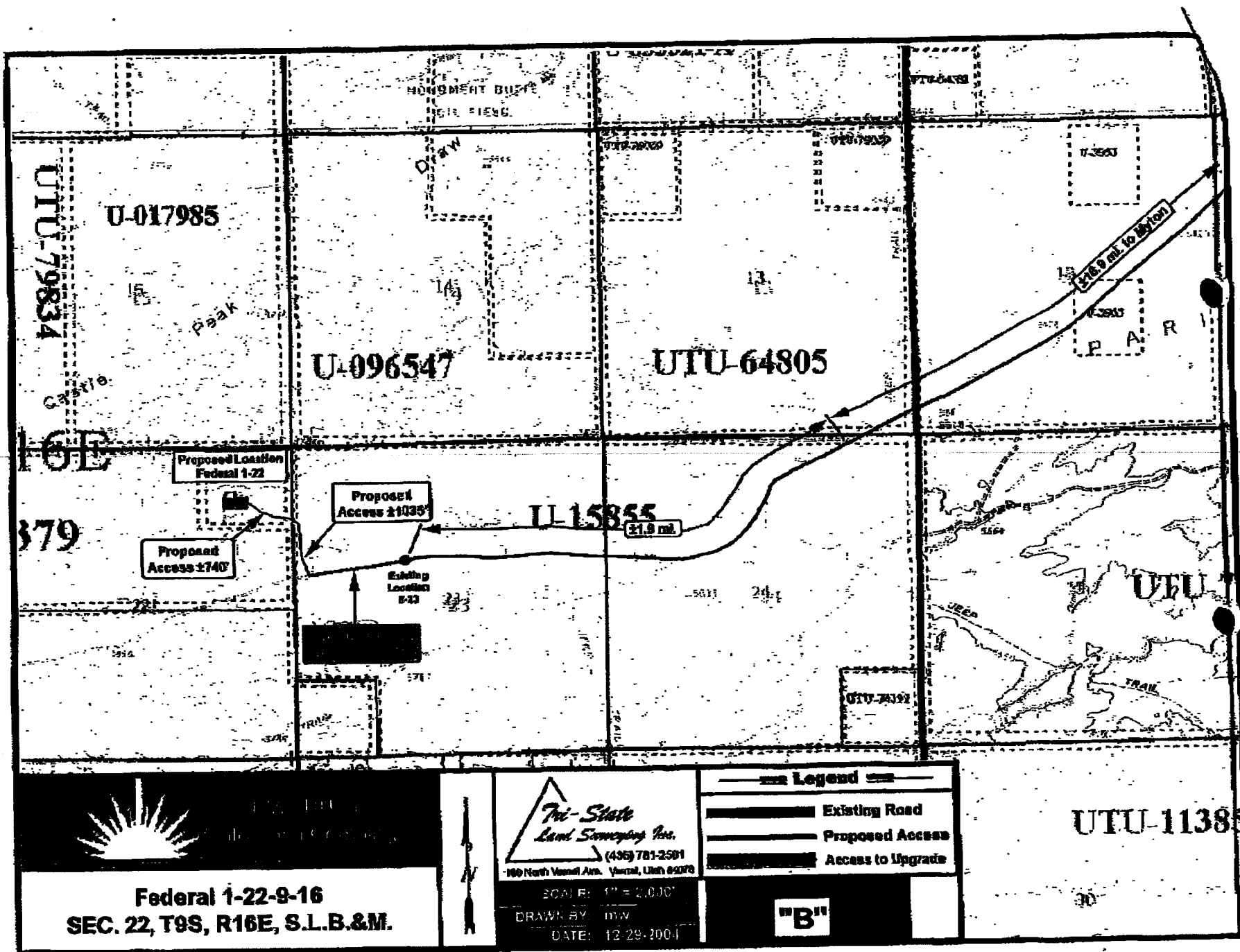
 = SECTION CORNERS LOCATED

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

03/01/2005 16:56 3033824454

NEWFIELD ROCKY MTNS
INLAND

PAGE 04



**NEWFIELD PRODUCTION COMPANY
FEDERAL #1-22-9-16
NE/NE SECTION 22, 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' - 2450'
Green River	2450'
Wasatch	5950'
Mesaverde	10540'
Castlegate	12965'
Blackhawk	13515'
Mancos	13970'

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

Green River Formation (Oil)	2450' - 5950'
Wasatch/Mesaverde/Castlegate/Blackhawk/Mancos Formation (Gas)	5950' - TD

4. PROPOSED CASING PROGRAM

Please refer to the River Bend Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the River Bend Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the River Bend Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the River Bend Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the River Bend Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

Possible abnormal temperatures and/or pressures are anticipated in the lower Mesaverde and Mancos Formations. Please refer to the River Bend Field SOP for pressure control measures.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

Please refer to the River Bend Field SOP.

NEWFIELD PRODUCTION COMPANY
FEDERAL #1-22-9-16
NE/NE SECTION 22, T9S, R16E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. **EXISTING ROADS**

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #1-22-9-16 located in the NE 1/4 NE 1/4 Section 22, 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 - 11.7 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 5.5 miles \pm to the existing 6-23-9-16 location; proceed westerly - 1,615' \pm along an existing two track road to be upgraded to it's junction with the beginning of the proposed access road; proceed northwesterly along the proposed access road - 1,775' \pm to the proposed well location.

2. **PLANNED ACCESS ROAD**

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

3. **LOCATION OF EXISTING WELLS**

Refer to Exhibit "B".

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

Please refer to the River Bend Field Standard Operating Procedure (SOP).

5. **LOCATION AND TYPE OF WATER SUPPLY**

Please refer to the River Bend Field SOP. See Exhibit "A".

6. **SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the River Bend Field SOP.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the River Bend Field SOP.

8. **ANCILLARY FACILITIES**

Please refer to the River Bend Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the River Bend Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #02-135, 12/17/02. Paleontological Resource Survey prepared by, Wade E. Miller, 9/25/02. See attached report cover pages, Exhibit "D".

For the Federal #1-22-9-16 Newfield Production Company requests a 2650' ROW be granted in Lease UTU-15855 and 740' of disturbed area be granted in Lease UTU-74392 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 200' ROW in Lease UTU-72106, a 550' ROW in Lease UTU-64805, a 11,180' ROW in Lease UTU-15855, and 740' of disturbed area be granted in Lease UTU-74392 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 3" gas gathering line, a 2" poly fuel gas line, and a 10" steel gas line. The proposed pipeline will tie in to the existing Questar CP tap approximately 2.5 miles away in the SE 1/4 SE 1/4 Section 13, T9S, R16E. The proposed pipeline will follow existing developed roads or existing two track roads. In the areas that two tracks are followed, crews will set up on existing well pads for welding and a dozer will drag pipe across. There will be no surface disturbance and there will not be any road upgrades. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the River Bend Field SOP.

Newfield Production Company requests a 2,650' ROW in Lease UTU-15855 and 740' of disturbed area be granted in Lease UTU-74392 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 River Bend 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 February 1 and July 15. If the nest remains inactive on July 15th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location between July 15 and February 1 of the following year. If the nest site becomes active prior to July 15, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Reserve Pit Liner

A 12 mil liner will be required if rock is encountered.. Please refer to the River Bend Field SOP.

Location and Reserve Pit Reclamation

Please refer to the River Bend 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)

Shadscale	<i>Atriplex confertifolia</i>	3 lbs/acre
Garnders Saltbush	<i>Atriplex gardneri</i>	4 lbs/acre
Galleta Grass	<i>Hilaria jamesii</i>	4 lbs/acre
Black Sage Brush	<i>Artemisia nova</i>	1 lbs/acre

Details of the On-Site Inspection

The proposed Federal #1-22-9-16 was originally on-sited on 11/5/03. It was then on-sited again on 12/23/04 to amend the originally submitted APD. The following were present; Brad Mecham (Newfield Production) and Byron Tolman (Bureau of Land Management).

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham
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 #1-22-9-16 NE/NE Section 22, Township 9S, Range 16E: Lease UTU-74392 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

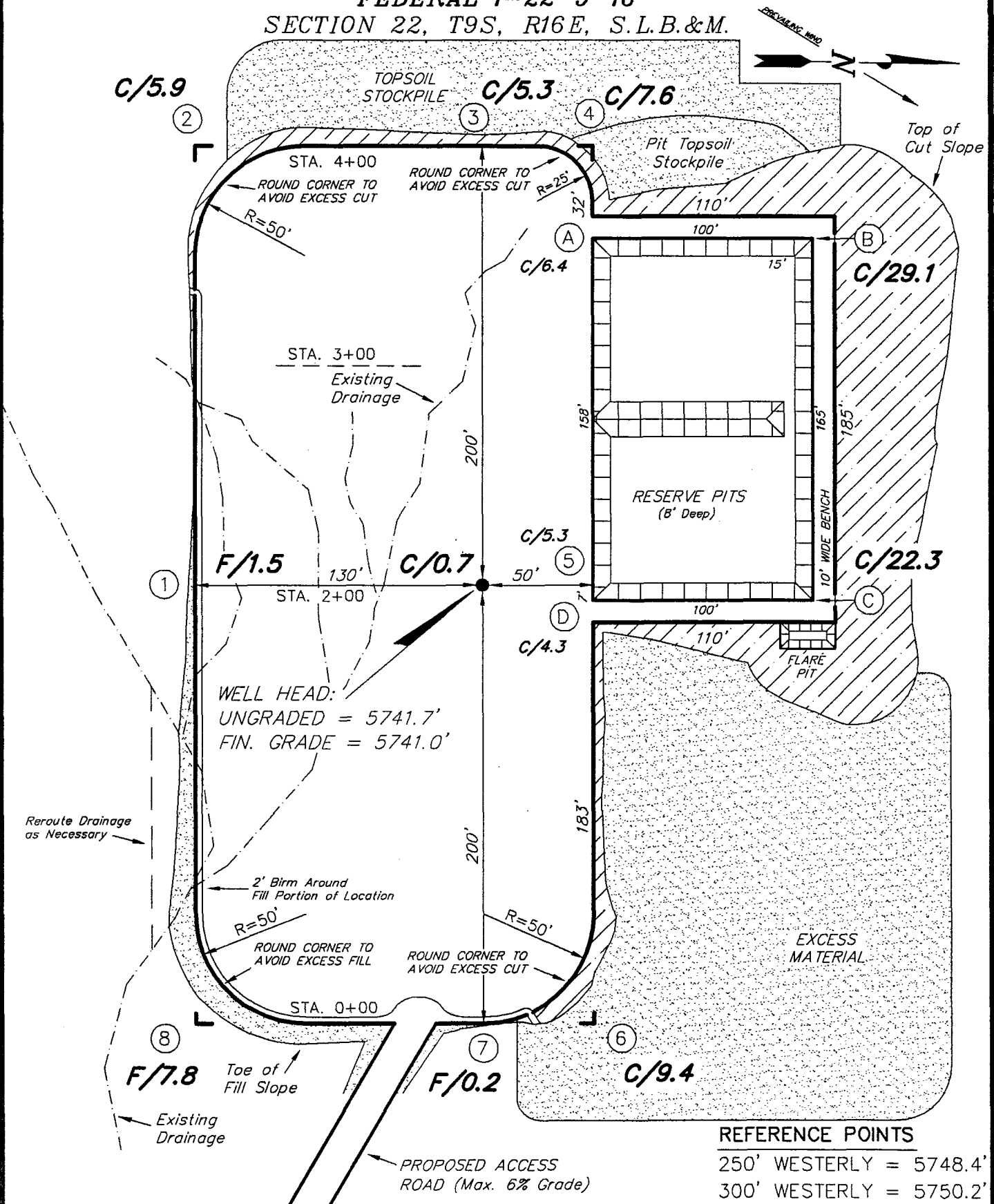
I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be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

2/18/05
Date


Mandie Crozier
Regulatory Specialist

NEWFIELD PRODUCTION COMPANY

FEDERAL 1-22-9-16
SECTION 22, T9S, R16E, S.L.B.&M.



REFERENCE POINTS

250' WESTERLY = 5748.4'
300' WESTERLY = 5750.2'

SURVEYED BY: C.M.

SCALE: 1" = 60'

DRAWN BY: F.T.M.

DATE: 12-29-04

Tri State
Land Surveying, Inc.

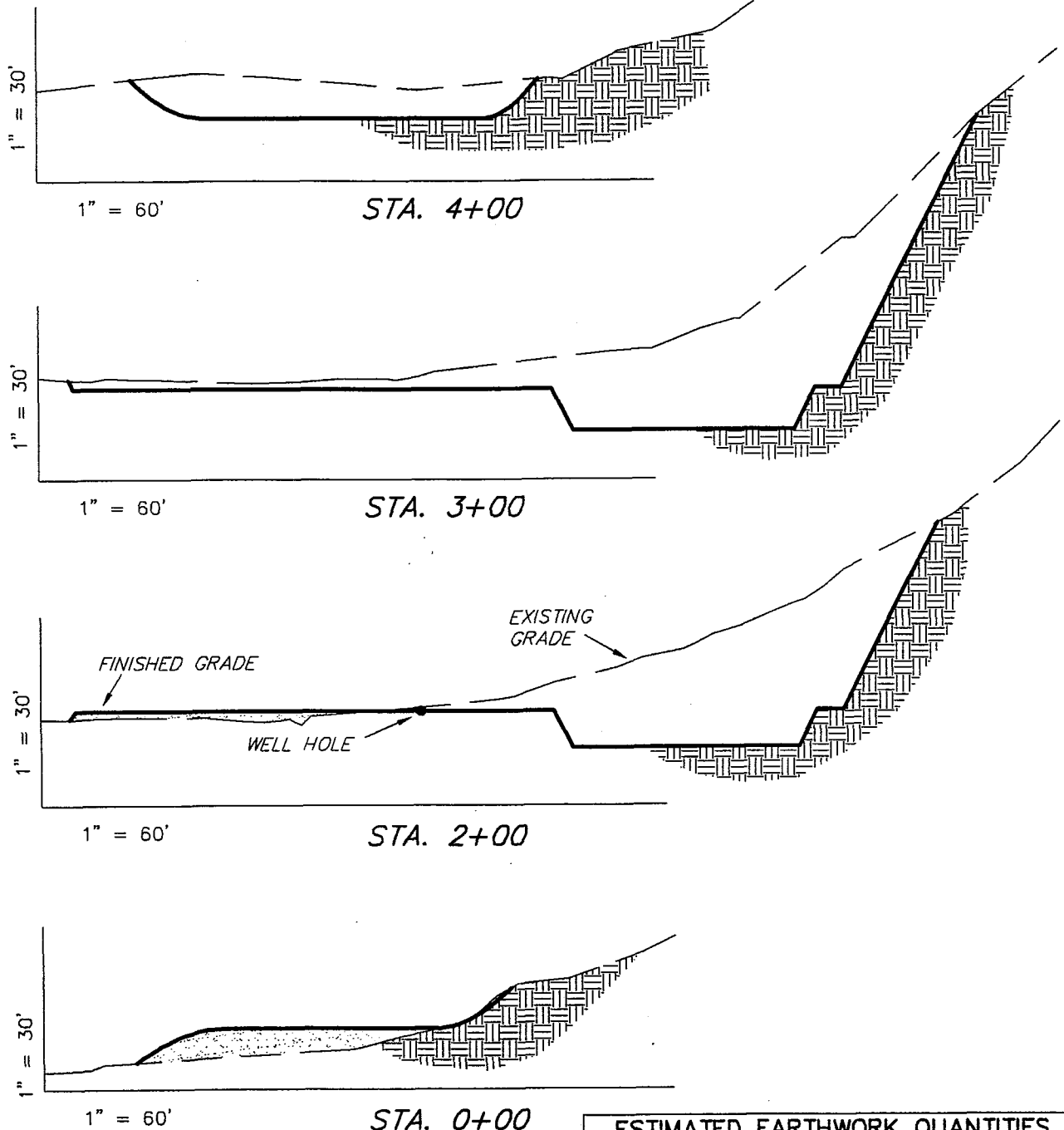
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

(435) 781-2501

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

FEDERAL 1-22-9-16



NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	20,910	4,070	Topsoil is not included in Pad Cut	16,840
PIT	4,090	0		4,090
TOTALS	25,000	4,070	2070	20,930

SURVEYED BY: C.M.

SCALE: 1" = 60'

DRAWN BY: F.T.M.

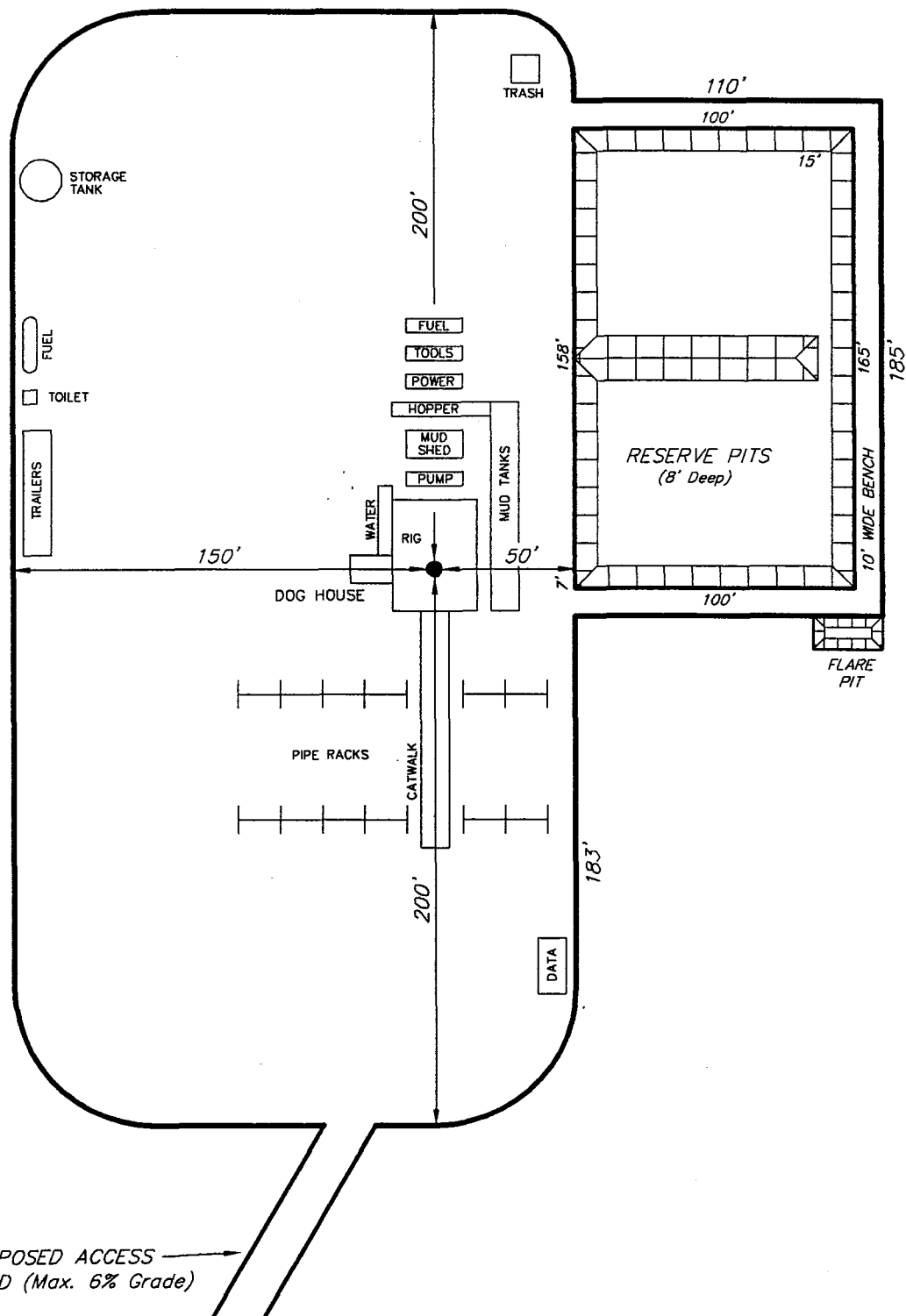
DATE: 12-29-04

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2507

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

FEDERAL 1-22-9-16



SURVEYED BY: C.M.

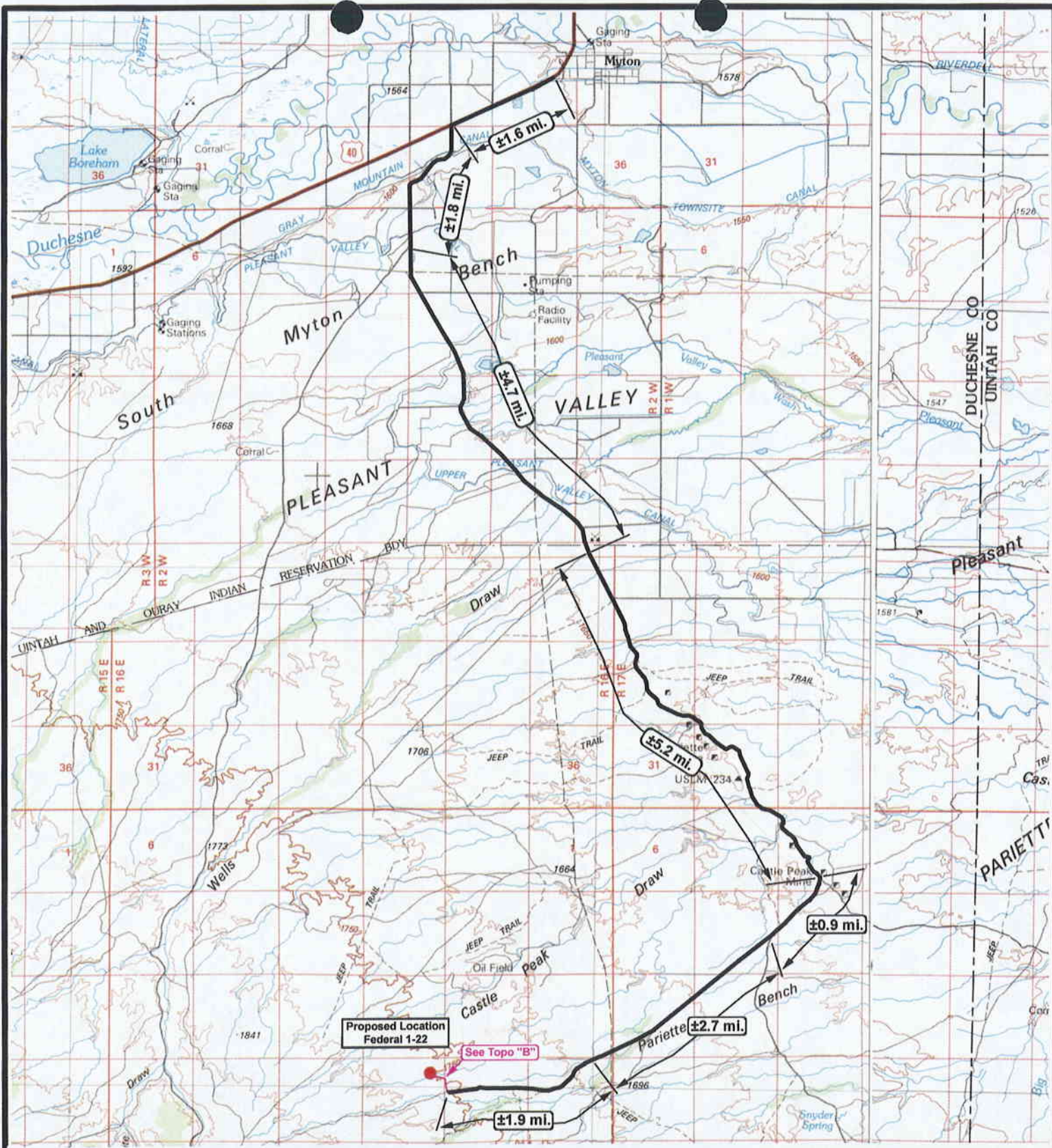
SCALE: 1" = 60'


DRAWN BY: F.T.M.

DATE: 12-29-04

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

(435) 781-2501





NEWFIELD
Exploration Company

Federal 1-22-9-16
SEC. 22, T9S, R16E, S.L.B.&M.





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

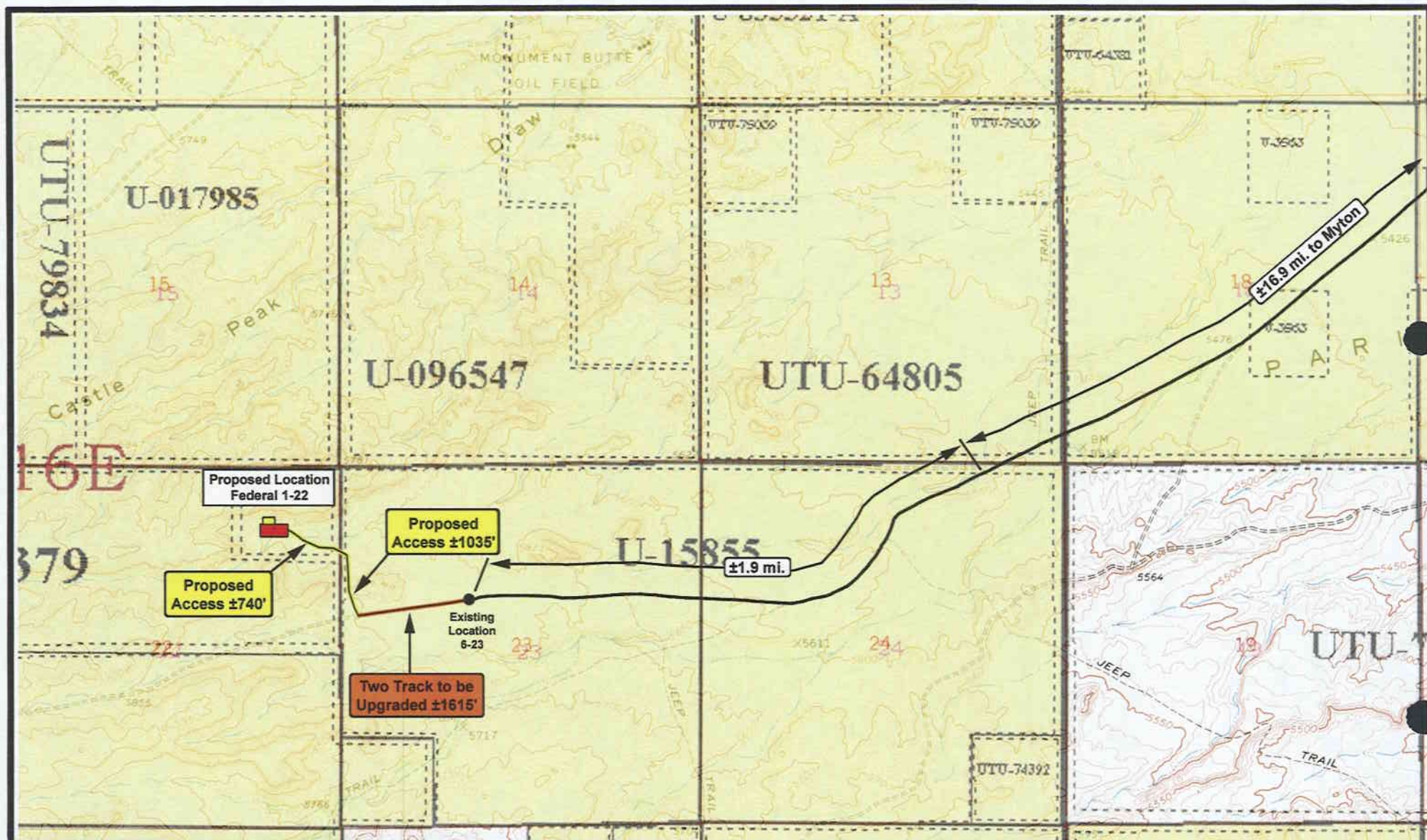
SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 12-29-2004

Legend

— Existing Road
— Proposed Access

TOPOGRAPHIC MAP

"A"



NEWFIELD
Exploration Company

Federal 1-22-9-16
SEC. 22, T9S, R16E, S.L.B.&M.

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

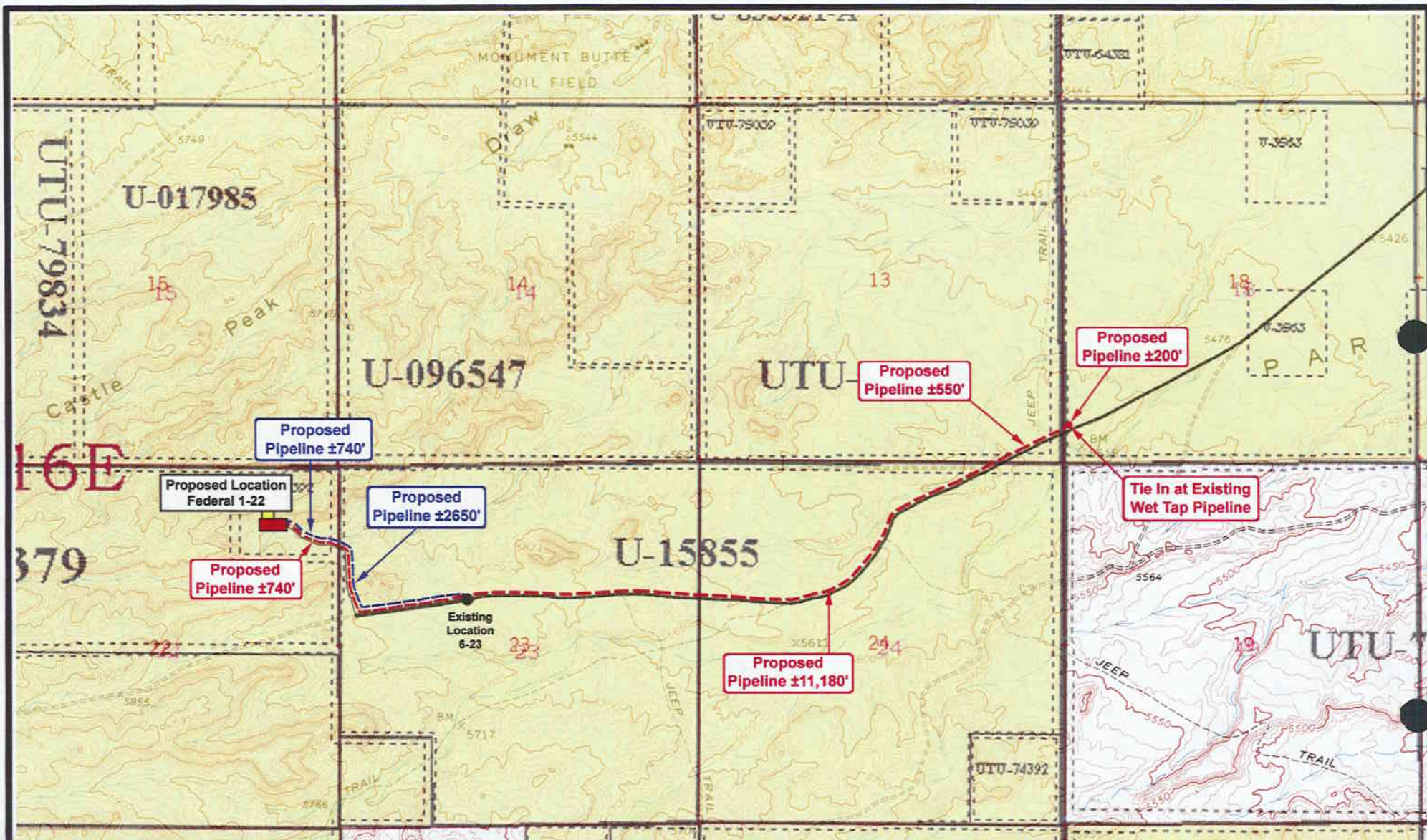
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 12-29-2004

Legend

- Existing Road
- Proposed Access
- Access to Upgrade

"B"

UTU-11385



NEWFIELD
Exploration Company

Federal 1-22-9-16
SEC. 22, T9S, R16E, S.L.B.&M.



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

SCALE: 1" = 2,000'

DRAWN BY: mw

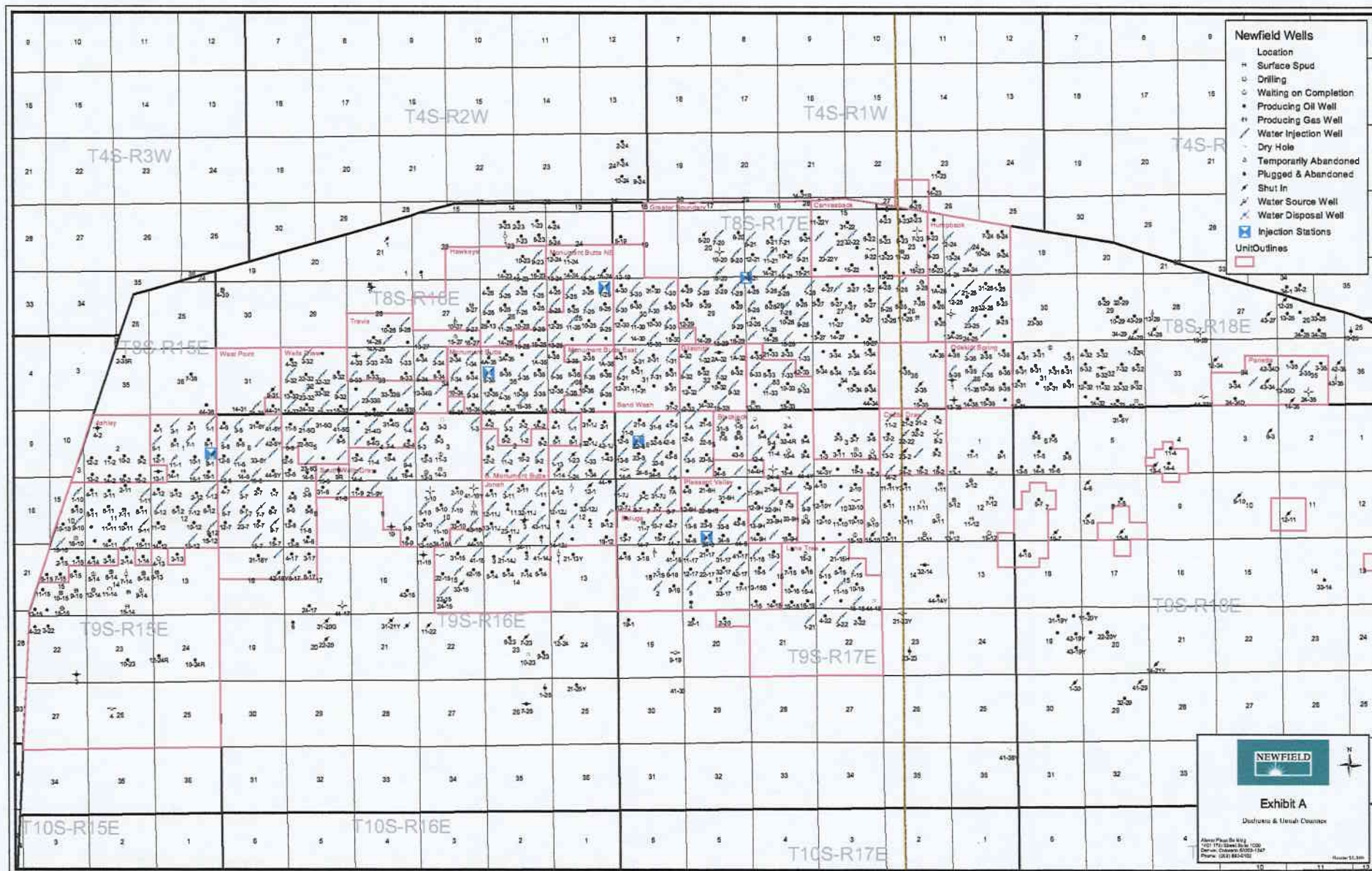
DATE: 02-04-2005

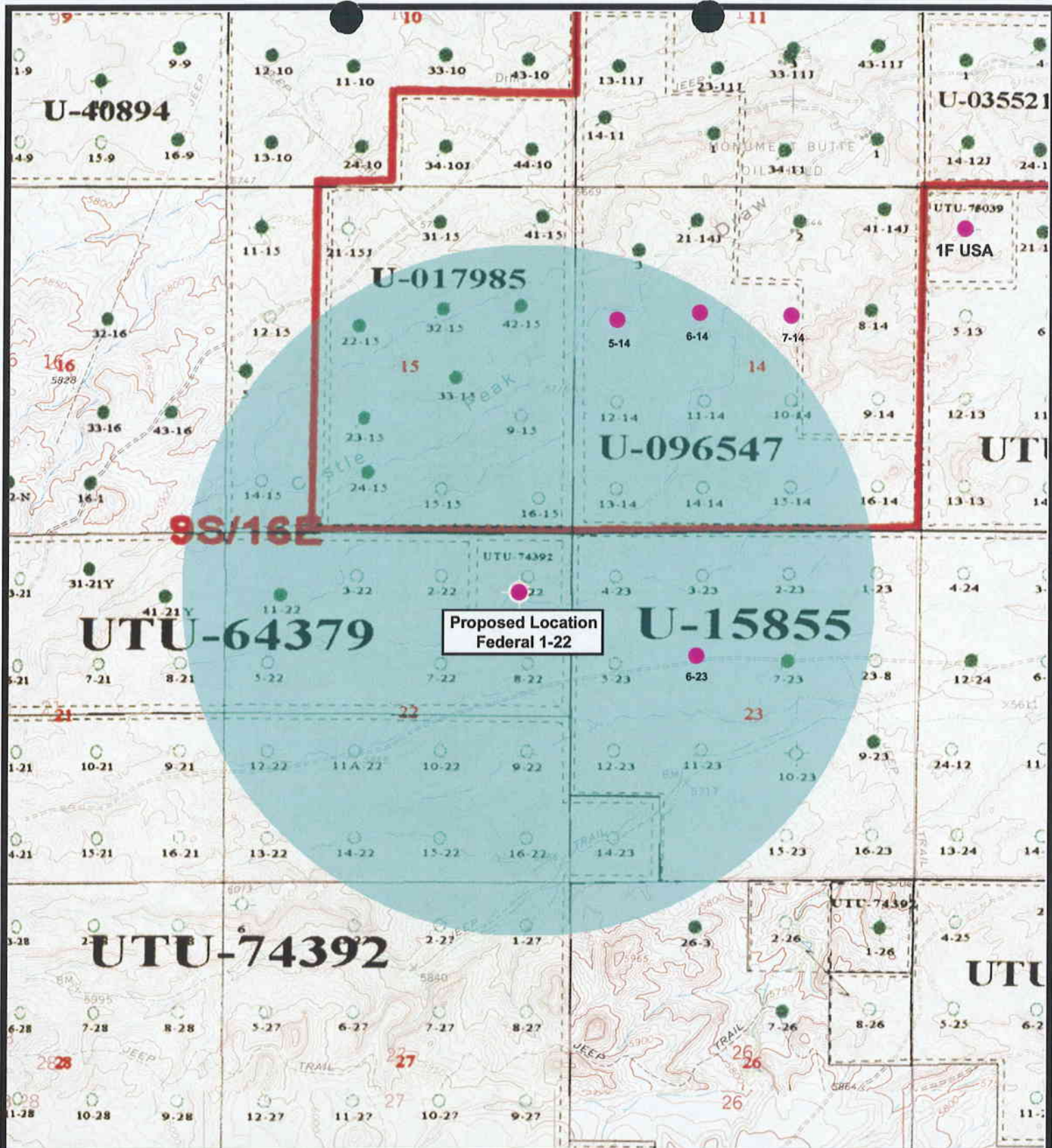
Legend

- Existing Road
- Proposed Access
- - - Proposed Gas Line
- - - Proposed Water Line


"C"

UTU-11385





Proposed Location
Federal 1-22



NEWFIELD
Exploration Company

Federal 1-22-9-16
SEC. 22, 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: 12-29-2004

Legend

● Well Locations

● One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

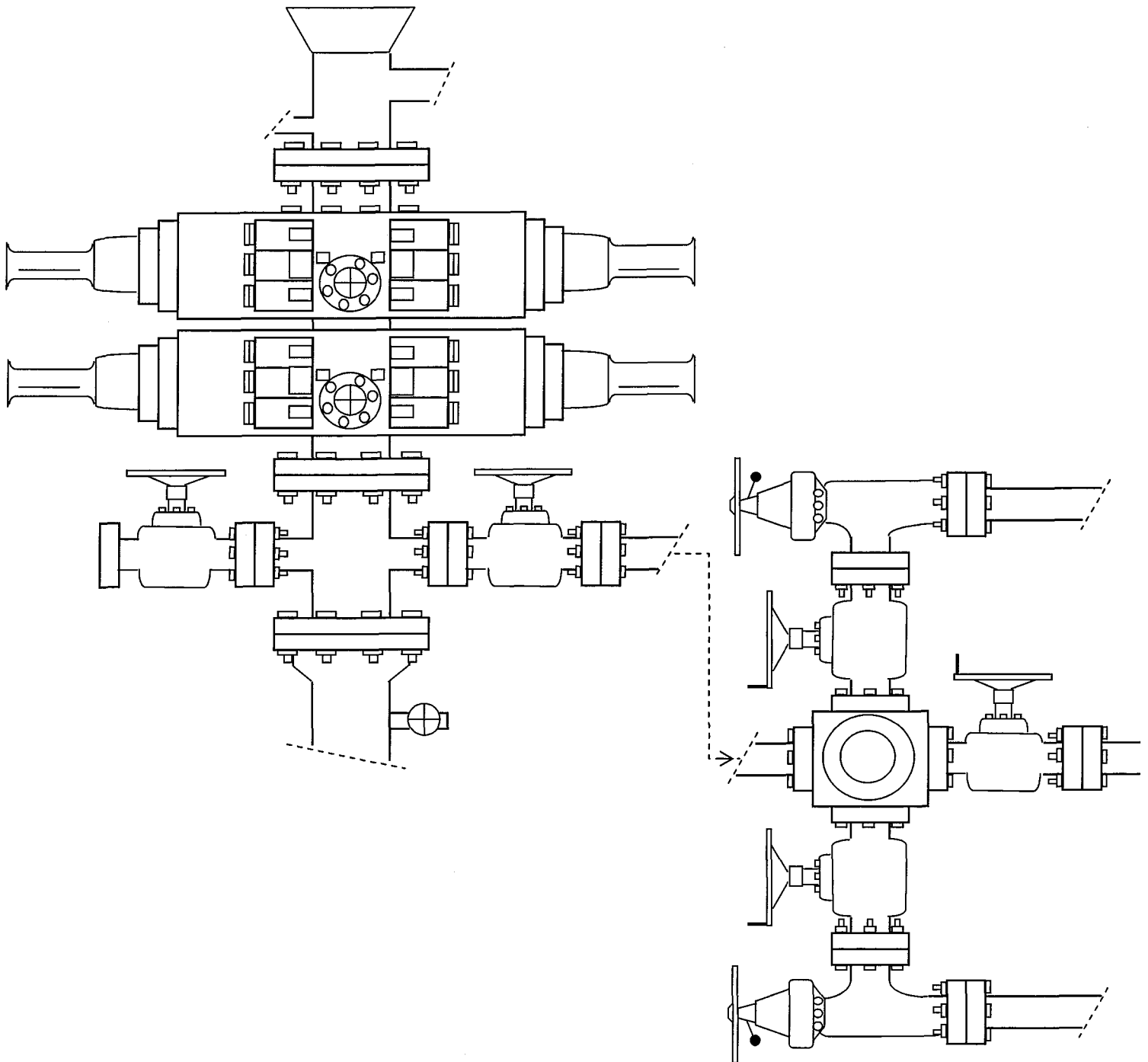


EXHIBIT C

CULTURAL RESOURCE INVENTORY OF INLAND RESOURCES'
FOURTEEN BLOCK PARCELS WITH ACCESS ROUTES AND
PIPELINE CORRIDORS, IN DUCHESNE AND
UINTAH COUNTIES, UTAH

by

Sarah Ball
and
Keith R. Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office
Vernal, Utah

and

State of Utah
School and Institutional Trust Lands Administration

Prepared Under Contract With:

Inland Resources, Inc.
410 17th Street, Suite 700
Denver, CO 80202

Prepared By:

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

MOAC Report NO. [02-135]

December 17, 2002

United States Department of Interior (FLPMA)
Permit No. 02-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-02-MQ-0586b,s

INLAND RESOURCES, INC.

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

(NE & SE 1/4, Sec. 2, - SW, SW 1/4, Sec. 15, - NW, NW 1/4 & NE, SE 1/4, Sec. 22,
SE 1/4, Sec. 23, - NE, SW 1/4, Sec. 24, - NE, SW 1/4, Sec. 27, T 9 S, R 15 E.
SE, SE 1/4, Sec. 20 - SW 1/4, Sec. 29 - SE, SE 1/4, Sec. 30 - NE, NE 1/4, Sec. 31,
T 8 S, R 16 E. NE, SW 1/4, Sec. 20, - NE, NE 1/4, Sec. 22, T 9 S, R 16 E, Duchesne
County. NW, NE 1/4, Sec. 25, T 9 S, R 17 E. SW 1/4, Sec. 6, - NW 1/4, Sec. 1,
NW 1/4, Sec. 14, - NW, NE 1/4, Sec. 23, T 9 S, R 18 E, Uintah County.)

REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
September 25, 2002

009

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/23/2005

API NO. ASSIGNED: 43-013-32612

WELL NAME: FEDERAL 1-22-9-16

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

AMENDED

PROPOSED LOCATION:

NENE 22 090S 160E

SURFACE: 0887 FNL 0963 FEL

BOTTOM: 0887 FNL 0963 FEL

DUCHESNE

MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-74392

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MNCS

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.02111

LONGITUDE: -110.0988

RECEIVED AND/OR REVIEWED:

- ☒ Plat
- ☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTU0056)
- ☒ 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)

LOCATION AND SITING:

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

COMMENTS: Sep, Separate fileSTIPULATIONS: 1- Federal Approval
2- Spacing Strip



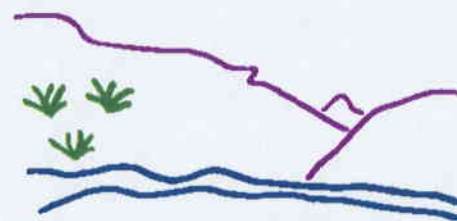
OPERATOR- NEWFIELD PROD CO (N2695)

SEC. 22 T.9S R.16E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

SPACING: R649-3-3 / EXCEPTION LOCATION



Utah Oil Gas and Mining

Wells

- ✕ 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

Units.shp

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

Fields.shp

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



PREPARED BY: DIANA WHITNEY
DATE: 24-FEBRUARY-2005

007

NEWFIELD



March 1, 2005

Utah Division of Oil, Gas & Mining
P.O. Box 145801
Attn: Diana Whitney
Salt Lake City, Utah 84114-5801

AMENDED

Re: Exception Location: Federal 1-22-9-16
887'FNL, 963' FEL NENE Sec 22-T9S-R16E
Duschene County, Utah; Lease U-74392

Dear Ms. Whitney:

Pursuant to Rule R649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company, Inc. hereby requests an exception location for the drilling of the captioned well. Rule R649-3-2 requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The above referenced location is an exception location under Rule 649-3-2, being 103' west and 27' south of the drilling window tolerance for the NENE of Sec 22, T9S-R16E. The attached plat depicts the proposed drillsite location and illustrates the deviation from the drilling window, in accordance with Rule R649-3-2. The requested location has been selected in order to comply with federal lease stipulation conditions. The requested location has been selected due to the extreme terrain.

Please note the location is completely within Federal lease U-74392. The drillsite lease and all surrounding acreage within a four hundred sixty (460') radius of the proposed location is owned by Newfield Production Company, Yates Petroleum Corporation, Yates Drilling Company, Myco Industries, Inc. and Abo Petroleum Corporation. We have contacted the additional owners and their consent to this location exception is attached.

If you have any questions or need additional information please contact me at (303)-382-4448. Thank you for your assistance in this matter.

Sincerely,
NEWFIELD PRODUCTION COMPANY

Laurie Descau
Properties Administrator

**State of Utah****Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

MARY ANN WRIGHT
Acting Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

March 2, 2005
Amended

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

Re: Federal 1-22-9-16 Well, 887' FNL, 963' FEL, NE NE, Sec. 22, T. 9 South,
R. 16 East, Duchesne County, Utah

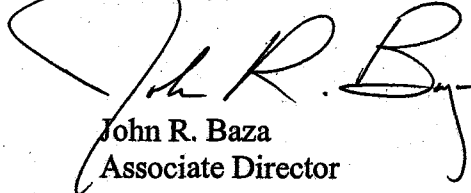
Gentlemen:

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.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby 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 43-013-32612.

Sincerely,



John R. Baza
Associate Director

pab
Enclosures

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

Operator: Newfield Production Company
Well Name & Number Federal 1-22-9-16
API Number: 43-013-32612
Lease: UTU-74392

Location: NE NE Sec. 22 T. 9 South R. 16 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

NEWFIELD



43.013.32612
95, 16E, 22

RECEIVED
MAR 04 2005
DIV. OF OIL, GAS & MINING

March 1, 2005

Utah Division of Oil, Gas & Mining
P.O. Box 145801
Attn: Diana Whitney
Salt Lake City, Utah 84114-5801

AMENDED

Re: Exception Location: Federal 1-22-9-16
887'FNL, 963' FEL NENE Sec 22-T9S-R16E
Dusche County, Utah; Lease U-74392

Dear Ms. Whitney:

Pursuant to Rule R649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company, Inc. hereby requests an exception location for the drilling of the captioned well. Rule R649-3-2 requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The above referenced location is an exception location under Rule 649-3-2, being 103' west and 27' south of the drilling window tolerance for the NENE of Sec 22, T9S-R16E. The attached plat depicts the proposed drillsite location and illustrates the deviation from the drilling window, in accordance with Rule R649-3-2. The requested location has been selected in order to comply with federal lease stipulation conditions. The requested location has been selected due to the extreme terrain.

Please note the location is completely within Federal lease U-74392. The drillsite lease and all surrounding acreage within a four hundred sixty (460') radius of the proposed location is owned by Newfield Production Company, Yates Petroleum Corporation, Yates Drilling Company, Myco Industries, Inc. and Abo Petroleum Corporation. We have contacted the additional owners and their consent to this location exception is attached.

If you have any questions or need additional information please contact me at (303)-382-4448. Thank you for your assistance in this matter.

Sincerely,
NEWFIELD PRODUCTION COMPANY


Laurie Deseau

Properties Administrator

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. 1804-0136
Expires January 31, 2004

5. Lease Serial No.

UTU-74392

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA Agreement, Name and No.

N/A

8. Lease Name and Well No.

Federal 1-22-9-16

9. API Well No.

1a. Type of Work: ☒ DRILL☐ REENTER1b. 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/NE 887' PNL 963' FEL

At proposed prod. zone

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area

NE/NE Sec. 22, T9S R16E

12. County or Parish

Duchesne

13. State

UT

14. Distance in miles and direction from nearest town or post office*

Approximately 18.8 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. 433' file, NA limit

16. No. of Acres in lease

2080.00

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.

NA

19. Proposed Depth

13,970'

20. BLM/BIA Bond No. on file

UTU0056

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

5742' GL

22. Approximate date work will start*

2nd Quarter 2005

23. Estimated duration

Approximately seven (7) days from start to rig release.

24. Attachments

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

1. Well plat certified by a registered surveyor.
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).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature

Name (Printed/Typed)

Mandie Crozier

Date

2/18/05

Title

Regulatory Specialist

Approved by (Signature)

Name (Printed/Typed)

Date

Title

Office

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

Conditions of approval, if any, are attached.

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

*(Instructions on reverse)

RECEIVED

MAR 04 2005

DIV. OF OIL, GAS & MINING

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

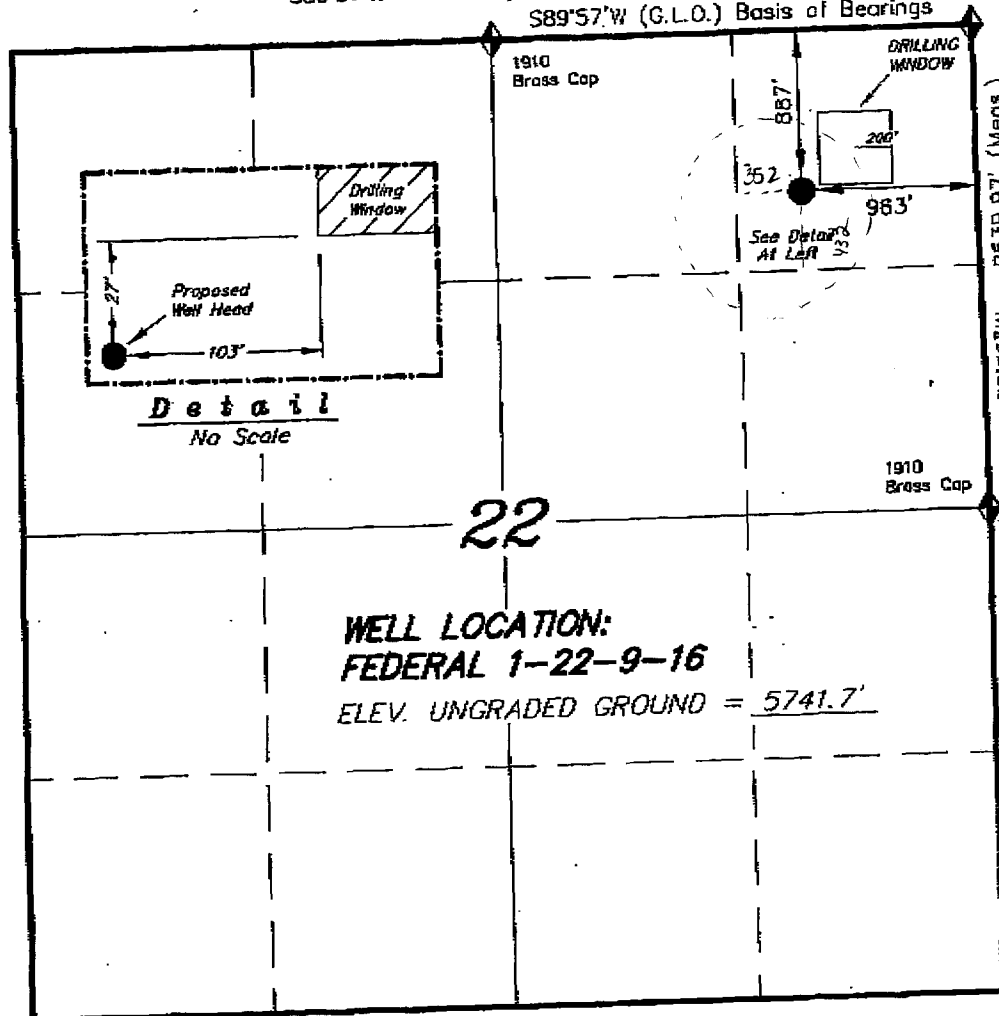
S89°57'W - 79.16 (G.L.O.) 2629.56' (Measured)
S89°57'W (G.L.O.) Basis of Bearings

1910
Brass Cap

1910
Brass Cap

1910
Brass Cap

(Meds.)
N. 65.52° - W. 55.55.00N
(G.L.O.) N. 10.00N



Detail
No Scale

22

WELL LOCATION:
FEDERAL 1-22-9-16

ELEV. UNGRADED GROUND = 5741.7'

S89°58'W - 79.82 (G.L.O.)

◆ = SECTION CORNERS LOCATED

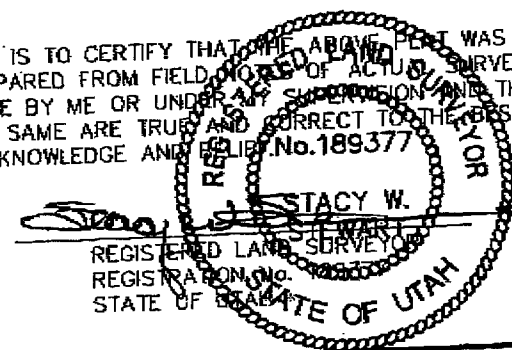
BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, FEDERAL 1-22-9-16,
LOCATED AS SHOWN IN THE NE 1/4 NE
1/4 OF SECTION 22, T9S, R16E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



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



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

SCALE: 1" = 1000'	SURVEYED BY: C.M.
DATE: 12-29-04	DRAWN BY: F.T.M.
NOTES:	FILE #

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

013

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-74392
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Federal 1-22-9-16
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/NE 887' FNL 963' FEL At proposed prod. zone		9. API Well No. 43.013.32612
14. Distance in miles and direction from nearest town or post office* Approximatley 18.8 miles southwest of Myton, Utah		10. Field and Pool, or Exploratory Monument Butte
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 433' f/lse, NA f/unit	16. No. of Acres in lease 2080.00	11. Sec., T., R., M., or Blk. and Survey or Area NE/NE Sec. 22, T9S R16E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. NA	19. Proposed Depth 13,970'	12. County or Parish Duchesne
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5742' GL	22. Approximate date work will start* 2nd Quarter 2005	13. State UT
23. Estimated duration Approximately seven (7) days from spud to rig release.		

24. Attachments

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

1. Well plat certified by a registered surveyor.
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).
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 <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 2/18/05
Title Regulatory Specialist		
Approved by (Signature) <i>Thomas B. Clavner</i>	Name (Printed/Typed)	Date 05/18/2005
Title Assistant Field Manager Mineral Resources	Office	

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

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

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

*(Instructions on reverse)

UDOGM

RECEIVED

MAY 24 2005

DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Newfield Production Company.

Well Name & Number: Federal 1-22-9-16

API Number: 43-013-32612

Lease Number: U-74392

Location: NENE Sec. 22 T. 9S R. 16E

Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application 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.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

As a minimum requirement, the cement behind the production casing must extend a minimum of 200' above the top of any potentially productive zone.

The proposed production casing does not meet the minimum requirement for collapse. The collapse design factor for the production casing must be 1.125 or greater.

Please submit an electronic copy of all logs run on this well in LAS format. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF or other).

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Kirk Fleetwood (435) 828-7874
Petroleum Engineer

Michael Lee (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

THERE ARE NO ADDITIONAL CONDITIONS FOR THE SURFACE USE PROGRAM.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

877 FNL 963 FEL NE/NE Section 22, T9S R16E

5. Lease Designation and Serial No.

UTU-74392

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

FEDERAL 1-22-9-16

9. API Well No.

43-013-32612

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

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

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Permit Extension**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

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

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 10/18/04 (expiration 10/18/05).

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 10-18-05
By: [Signature]

COPY SENT TO OPERATOR

Date: 10-20-05
Initials: CHD

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

Signed

Mandie Crozier
Mandie Crozier

Title

Regulatory Specialist

Date

10/11/2005

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

CC: Utah DOGM

RECEIVED
OCT 13 2005

DIV. OF OIL, GAS & MINING

Title 18 U.S.C. Section 1001, makes 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.

RESET

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

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

API: 43-013-32612
Well Name: Federal 1-22-9-16
Location: NE/NE Section 22, T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 10/18/2004

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

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

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

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

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

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

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

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

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

Mandie Crozier
Signature

10/10/2005
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED
OCT 13 2005
DIV. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: FEDERAL 1-22-9-16

Api No: 43-013-32612 Lease Type: FEDERAL

Section 22 Township 09S Range 16E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 24

SPUDDED:

Date 12/26/05

Time 9:00 AM

How DRY

Drilling will Commence: _____

Reported by JUSTIN CRUM

Telephone # 1-435-823-6733

Date 12/27/2005 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 84062

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
✓ B	99999	14844	43-047-35842	FEDERAL 15-9-9-18	SWSE	9	9S	18E	UINTAH	12/15/05	1/5/06
WELL COMMENTS: <i>GRRV Sundance Unit</i> — J											
✓ B	99999	12391	43-013-32784	GREATER BOUNDARY 11-20-8-17	SWNE	20	8S	17E	DUCHESNE	12/16/05	1/5/06
WELL COMMENTS: <i>GRRV</i> — J											
✓ B	99999	14844	43-047-35766	FEDERAL 5-9-9-18	SWNW	9	9S	18E	UINTAH	12/19/05	1/5/06
WELL COMMENTS: <i>GRRV Sundance Unit</i> — J											
✓ B	99999	14844	43-047-38161	FEDERAL 9-7-9-18	NESE	7	9S	18E	UINTAH	12/21/05	1/5/06
WELL COMMENTS: <i>GRRV Sundance Unit</i> — J											
✓ B	99999	14844	43-047-36050	FEDERAL 6-9-9-18	SENN	9	9S	18E	UINTAH	12/21/05	1/5/06
WELL COMMENTS: <i>GRRV Sundance Unit</i> — J											
A	99999	15124	43-013-32612	FEDERAL 1-22-9-16	NENE	22	9S	18E	DUCHESNE	12/26/05	1/5/06
WELL COMMENTS: <i>m NCS</i> — J											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for current (single well only)
- B - Add new well to existing entity (group or individual)
- 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

Kim Kette
Signature _____ Kim Kette

Production Clerk
Title _____

RECEIVED
JAN 04 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.

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 No. (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
887 FNL 963 FEL
NE/NE Section 22 T9S R16E

5. Lease Serial No.

UTU74392

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

FEDERAL 1-22-9-16

9. API Well No.

4301332612

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 Notice	<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 Injector	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

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

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

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

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

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)

Mandie Crozier

Title

Regulatory Specialist

Signature

Date

01/20/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Title

Date

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

Office

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

(Instructions on reverse)

JAN 23 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.

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 No. (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
887 FNL 963 FEL
NE/NE Section 22 T9S R16E

5. Lease Serial No.

UTU74392

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

FEDERAL 1-22-9-16

9. API Well No.

4301332612

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

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

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

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

On 12-26-2005 MIRU Ross # 24.Spud well @ 9:00 AM. Drill 325' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 327.33' KB On 12-27-05 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 4 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
Troy Zufelt

Signature

Title

Drilling Foreman

Date

12/28/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Title

Date

Office

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

(Instructions on reverse)

RECEIVED

JAN 9 2006

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

3 5/8 CASING SET AT 327.33

LAST CASING 8 5/8" set @ 327.33
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 325' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Federal 1-22-9-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross Rig # 24

LOG OF CASING STRING:								
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH	
		Shoe Joint 45.23'						
		WHI - 92 csg head			8rd	A	0.95	
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	315.48	
		GUIDE shoe			8rd	A	0.9	
CASING INVENTORY BAL.			FEET	JTS	TOTAL LENGTH OF STRING			317.33
TOTAL LENGTH OF STRING			317.33	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			327.33
TOTAL			315.48	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)			315.48	7				
TIMING			1ST STAGE					
BEGIN RUN CSG.			Spud	12/26/2005	9:00 AM	GOOD CIRC THRU JOB <u>Yes</u>		
CSG. IN HOLE				12/27/2005	12:30 PM	Bbls CMT CIRC TO SURFACE <u>4</u>		
BEGIN CIRC				12/27/2005	1:58 PM	RECIPROCATED PIPE FOR <u>N/A</u>		
BEGIN PUMP CMT				12/27/2005	2:00 PM			
BEGIN DSPL. CMT				12/27/2005	2:25 PM	BUMPED PLUG TO <u>1000</u> PSI		
PLUG DOWN				12/27/2005	2:30 PM			
CEMENT USED		CEMENT COMPANY- B. J.						
STAGE	# SX	CEMENT TYPE & ADDITIVES						
1	160	Class "G" w/ 2% CaCl2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield						
CENTRALIZER & SCRATCHER PLACEMENT				SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third for 3								

COMPANY REPRESENTATIVE Troy Zufelt DATE 12/27/2005

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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OMB No. 1004-0135
Expires January 31, 2004

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5. Lease Serial No.

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7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

FEDERAL 1-22-9-16

9. API Well No.

4301332612

10. Field and Pool, or Exploratory Area
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11. County or Parish, State

Duchesne, UT

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☒ Oil Well ☐ Gas Well ☐ Other

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887 FNL 963 FEL

NE/NE Section 22 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 Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other	Weekly Status Report
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

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

On 12/30/06 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 280'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5880'. 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 @ 5869'/KB. Cement with 400 sks cement mixed @ 11.0 ppg & 3.43 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 25 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 108,000 #'s tension. Release rig @ 6:00 AM on 1/4/06.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
Justin Crum

Title

Drilling Foreman

Signature

Date

01/07/2006

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Approved by

Title

Date

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(Instructions on reverse)

JAN 13 2006

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5870.53

Flt cllr @ 5826.95

LAST CASING 8 5/8" SET AT 327'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL Federal 1-22-9-16

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # NDSI Rig # 1

TD DRILLER 5880' Loggers TD 5863'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
	SHJT	6.03 @ 3709'					
138	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5826.95
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	44.33
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5871.78
TOTAL LENGTH OF STRING		5871.78	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		87.08	2	CASING SET DEPTH			5869.78
TOTAL		5943.61	141	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		5943.61	141				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		1/4/2006	10:00 AM	GOOD CIRC THRU JOB B <u>Yes</u>			
CSG. IN HOLE		1/4/2006	12:30 PM	Bbls CMT CIRC TO SURFACE <u>25 bbls</u>			
BEGIN CIRC		1/4/2006	12:30 PM	RECIPROCATED PIPE FOR <u>THRUSTROKE</u>			
BEGIN PUMP CMT		1/4/2006	2:40 PM	DID BACK PRES. VALVE HOLD ? <u>Yes</u>			
BEGIN DSPL. CMT		1/4/2006	3:50 PM	BUMPED PLUG TO <u>1500</u> PSI			
PLUG DOWN		1/4/2006	16:15				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	400	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
2	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 Justin Crum

DATE 1/4/2006

JAN 13 2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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OMB No. 1004-0135
Expires January 31, 2004

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1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

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Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

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

887 FNL 963 FEL

NE/NE Section 22 T9S R16E

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FEDERAL 1-22-9-16

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4301332612

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Monument Butte

11. County or Parish, State

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<input type="checkbox"/> Final Abandonment Notice	<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	Variance _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

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Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Newfield operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)
Mandie Crozier

Signature

Mandie Crozier

Title

Regulatory Specialist

Date

01/20/2006

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.

Accepted by the
Utah Division of
Oil, Gas and Mining
1/27/06

Date

Federal Approval Of This
Action Is Necessary

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(Instructions on reverse)

By: *[Signature]*

JAN 23 2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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FEDERAL 1-22-9-16

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<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 Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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Status report for time period 01/11/06 - 01/19/06

Subject well had completion procedures initiated in the Green River formation on 01-11-06 without the use of a service rig over the well. A cement bond log was run and a total of three Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (5410'-5422'); Stage #2 (4768'-4786'), (4718'-4730'); Stage #3(4002'-4007'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 01-17-2006. Bridge plugs were drilled out and well was cleaned to 5824'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 01-19-2006.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
Lana Nebeker

Title

Production Clerk

Signature

Date

02/08/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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RECEIVED

FEB 10 2006

DIV. OF OIL, GAS & MINING

(See other instructions on reverse side)

OMB NO. 1004-0137

Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.

UTU-74392

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

NA

8. FARM OR LEASE NAME, WELL NO.

Federal 1-22-9-16

9. WELL NO.

43-013-32612

10. FIELD AND POOL OR WILDCAT

Monument Butte

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

Sec. 22, T9S, R16E

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

1a. TYPE OF WORK

OIL WELL ☒

GAS WELL ☐

DRY ☐

Other

1b. TYPE OF WELL

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF RESVR. ☐

Other

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

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

At Surface 877' FNL & 963' FEL (NE/NE) Sec. 22, T9S, R16E

At top prod. Interval reported below

At total depth

14. API NO.

43-013-32612

DATE ISSUED

10/18/04

15. DATE SPUDDED

12/26/05

16. DATE T.D. REACHED

1/3/06

17. DATE COMPL. (Ready to prod.)

1/19/06

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

5742' GL

19. ELEV. CASINGHEAD

5754' KB

20. TOTAL DEPTH, MD & TVD

5880'

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

5824'

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 4002'-5422'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

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

27. WAS WELL CORED

No

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

CASING SIZE/GRADE	WEIGHT, L.B./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	327'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5870'	7-7/8"	400 sx Premite 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 @ 5502'	TA @ 5403'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP2) 5410'-5422'	.46"	4/48	5410'-5422'	Frac w/ 45,584# 20/40 sand in 483 bbls fluid
(B1&2) 4718'-4730', 4768'-4786'	.43"	4/120	4718'-4786'	Frac w/ 124,027# 20/40 sand in 851 bbls fluid
(GB6) 4002'-4007'	.43"	4/20	4002'-4007'	Frac w/ 23,163# 20/40 sand in 305 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION 1/19/06		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 15' RHAC SM Plunger Pump					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 30 day ave		HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL. 84	GAS--MCF 6	WATER--BBL. 0	GAS-OIL RATIO 71
FLOW, TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL--BBL.	GAS--MCF	WATER--BBL.	OIL GRAVITY-API (CORR.)	

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

Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

FEB 27 2006

Regulatory Specialist

2/20/2006

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Federal 1-22-9-16	Garden Gulch Mkr	3464'	
				Garden Gulch 1	3674'	
				Garden Gulch 2	3786'	
				Point 3 Mkr	4054'	
				X Mkr	4296'	
				Y-Mkr	4329'	
				Douglas Creek Mkr	4444'	
				BiCarbonate Mkr	4680'	
				B Limestone Mkr	4790'	
				Castle Peak	5300'	
				Basal Carbonate	5754'	
				Total Depth (LOGGERS)	5863'	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 1-22-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0887 FNL 0963 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 22 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013326120000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE <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"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/16/2012	<input type="checkbox"/> SPUD REPORT Date of Spud:	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <p>The subject well has been converted from a producing oil well to an injection well on 11/14/2012. On 11/16/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/16/2012 the casing was pressured up to 1660 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.</p>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto		PHONE NUMBER 435 646-4874
SIGNATURE N/A		TITLE Water Services Technician
DATE 11/20/2012		Accepted by the Utah Division of Oil, Gas and Mining Date: November 26, 2012 By:

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: _____ Date 11/16/12 Time 9:00 am pm

Test Conducted by: Riley Bagley

Others Present: _____

Well: Federal 1-22-9-16

Field: Monument Butte

Well Location: Federal 1-22-9-16

API No: 4301332612

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1660</u>	psig
5	<u>1660</u>	psig
10	<u>1660</u>	psig
15	<u>1660</u>	psig
20	<u>1660</u>	psig
25	<u>1660</u>	psig
30 min	<u>1660</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

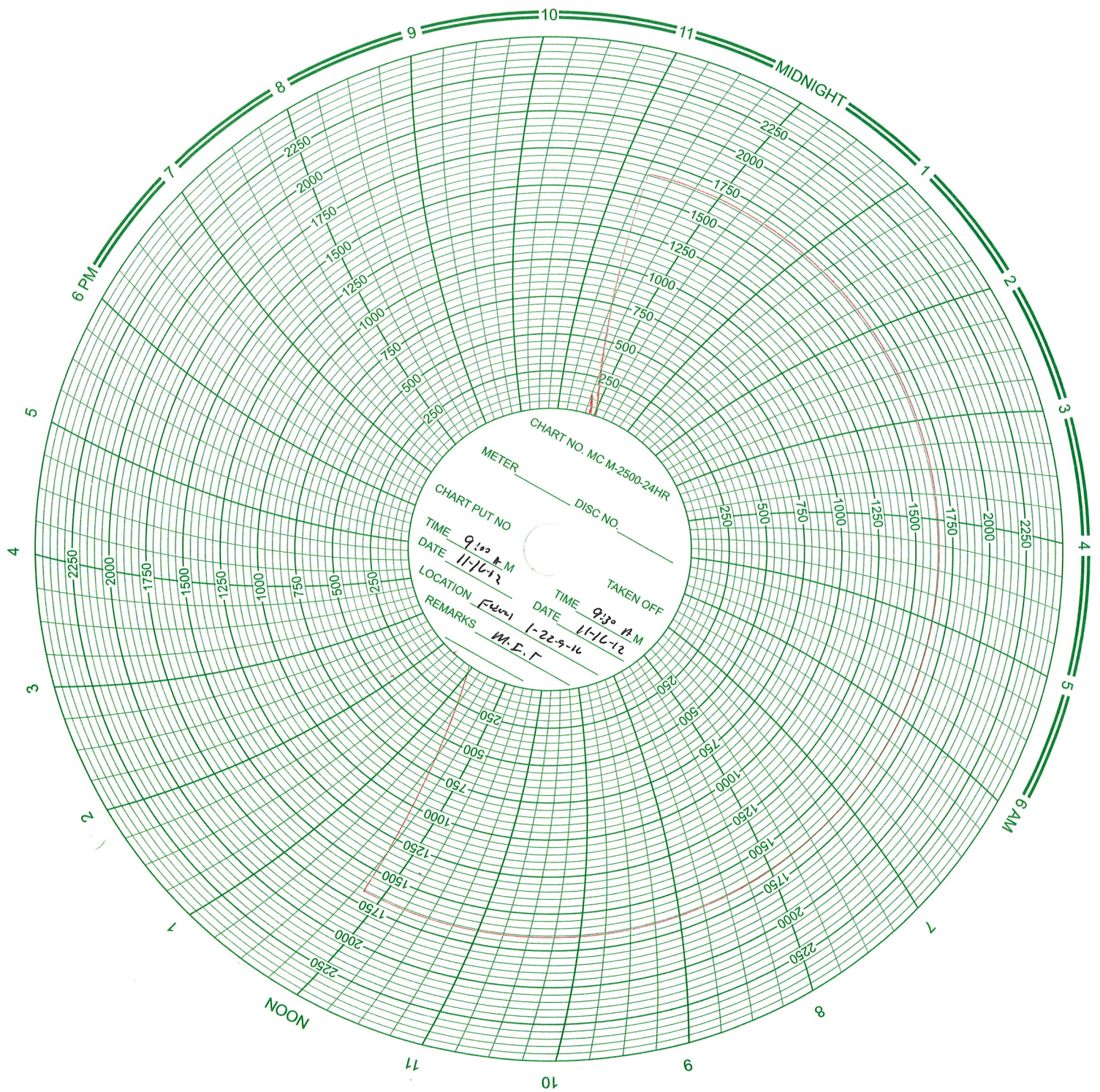
Result:

Pass

Fail

Signature of Witness: _____

Signature of Person Conducting Test: Riley Bagley



Daily Activity Report

Format For Sundry

FEDERAL 1-22-9-16

9/1/2012 To 1/30/2013

11/13/2012 Day: 1

Conversion

WWS #7 on 11/13/2012 - MIRU Rig RD PU, Pump 60 BW down csg unseat pump flush rods w/ 30 BW, seat pump psi test TBG w/5 BW- - MIRU Rig RD PU, Pump 60 BW down csg unseat pump flush rods w/ 30 BW, seat pump psi test TBG w/5 BW- good test- LD 1-1/2 X 26' polish rods 2',8' x 3/4 ponys, 209- H per 3/4, 6-1-1/2 WT bars, w/6 stab subs& pump Flushed 2 more times w/ 30 BW X 10 to TBG EQ NDWH release TAC NU BOP BU work floor& tubing EQ flush tbg w/ 30 bw TOO H talling TBG breaking inspecting & green doping every connections w/ 70 jts 2-7/8 j-55 tbg SWT. - MIRU Rig RD PU, Pump 60 BW down csg unseat pump flush rods w/ 30 BW, seat pump psi test TBG w/5 BW- good test- LD 1-1/2 X 26' polish rods 2',8' x 3/4 ponys, 209- H per 3/4, 6-1-1/2 WT bars, w/6 stab subs& pump Flushed 2 more times w/ 30 BW X 10 to TBG EQ NDWH release TAC NU BOP BU work floor& tubing EQ flush tbg w/ 30 bw TOO H talling TBG breaking inspecting & green doping every connections w/ 70 jts 2-7/8 j-55 tbg SWT. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$17,350

11/14/2012 Day: 2

Conversion

WWS #7 on 11/14/2012 - Flushing Tbg w/30 BW count TOO H talling tbg breaking. - Flushing TBG w/30 BW count TOO H talling TBG breaking inspecting an green doping every connection w/ 54 JTS 2-3/8 J-55 tbg LD 46 JTS 5-1/2 TAC,JT, SN, 2 jnts, NC, TH w/ 2-7/8 re-entry guide x/n nipple 1.875 profile, 4 tbg sub, X lover, 5 1/2 AS-7 X PKR, on/off Tool 2-7/8 SN 124 JTS 2-7/8 J-55 TBG pump 15 BW drop SV psi test TBG to 3000 psi w/15 BW @ 10:40 psi tbg up 40 more times losing slowiy by 5:00 50-75 psi tbg up 45 min sw ready to check in the AM. - Flushing TBG w/30 BW count TOO H talling TBG breaking inspecting an green doping every connection w/ 54 JTS 2-3/8 J-55 tbg LD 46 JTS 5-1/2 TAC,JT, SN, 2 jnts, NC, TH w/ 2-7/8 re-entry guide x/n nipple 1.875 profile, 4 tbg sub, X lover, 5 1/2 AS-7 X PKR, on/off Tool 2-7/8 SN 124 JTS 2-7/8 J-55 TBG pump 15 BW drop SV psi test TBG to 3000 psi w/15 BW @ 10:40 psi tbg up 40 more times losing slowiy by 5:00 50-75 psi tbg up 45 min sw ready to check in the AM. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$23,995

11/15/2012 Day: 3

Conversion

WWS #7 on 11/15/2012 - set pkr, psi test - Bleed off tubing, ret SV mix pkr fluid w/60 bbls fresh water. Circ 50 bbls down csg, ND BOP set pkr @ 3951 SN @ 3945, XN 3959. EOT @ 3961 land tubing w 16000# tension NUWH psi test csg to 1,500, w/5 bw. Pressure up, good test. RDMO. - Bleed off tubing, ret SV mix pkr fluid w/60 bbls fresh water. Circ 50 bbls down csg, ND BOP set pkr @ 3951 SN @ 3945, XN 3959. EOT @ 3961 land tubing w 16000# tension NUWH psi test csg to 1,500, w/5 bw. Pressure up, good test. RDMO.

Daily Cost: \$0

Cumulative Cost: \$28,513

11/19/2012 Day: 4

Conversion

Rigless on 11/19/2012 - Conduct initial MIT - On 11/16/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/16/2012 the casing was pressured up to 1660 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. - On 11/16/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/16/2012 the casing was pressured up to 1660 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.

Finalized

Daily Cost: \$0

Cumulative Cost: \$117,347

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

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3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 1-22-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0887 FNL 0963 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 22 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013326120000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/13/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	
	<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"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="Commence Injection"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> The above reference well was put on injection at 11:00 AM on 06/13/2013. </div> <div style="width: 35%; text-align: right;"> Accepted by the Utah Division of Oil, Gas and Mining Date: July 01, 2013 By: </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 6/17/2013	

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9. FIELD and POOL or WILDCAT: MONUMENT BUTTE		10. COUNTY: DUCHESNE			
11. STATE: UTAH					
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/13/2013 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <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 </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Commence Injection </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Commence Injection
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NAME (PLEASE PRINT) Lucy Chavez-Naupoto		PHONE NUMBER 435 646-4874			
SIGNATURE N/A		TITLE Water Services Technician DATE 6/17/2013			

Spud Date: 12-26-05
Put on Production: 01-19-06
GL: 5742' KB: 5754'

Federal 1-22-9-16

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (315.48')
DEPTH LANDED: 327.33' 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 (5871.28')
DEPTH LANDED: 5869.78' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 400 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 120'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 124 jts (3933.1')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 3945.1' KB
ON/OFF TOOL AT: 3946.2'
ARROW #1 PACKER CE AT: 3951'
XO 2-3/8 x 2-7/8 J-55 AT: 3955.2'
TBG PUP 2-3/8 J-55 AT: 3955.8'
X/N NIPPLE AT: 3959.9'
TOTAL STRING LENGTH: EOT @ 3961'

FRAC JOB

01-16-06	5410-5422'	Frac CP2, sands as follows: 45584# 20/40 sand in 483 bbls Lightning 17 frac fluid. Treated @ avg press of 2087 psi w/avg rate of 25 BPM. ISIP 2130 psi. Calc flush: 5408 gal. Actual flush: 4788 gal.
01-16-06	4718-4730'	Frac B2, & B1 sands as follows: 124027# 20/40 sand in 851 bbls Lightning 17 frac fluid. Treated @ avg press of 1490 psi w/avg rate of 24.9 BPM. ISIP 1900 psi. Calc flush: 4716 gal. Actual flush: 4116 gal.
01-16-06	4002-4007'	Frac GB6 sands as follows: 23163# 20/40 sand in 305 bbls Lightning 17 frac fluid. Treated @ avg press of 1785 psi w/avg rate of 14.5 BPM. ISIP 2080 psi. Calc flush: 4000 gal. Actual flush: 3877 gal.
03/22/06		Pump Change Update rod and tubing details.
9-3-08		Pump Change Updated rod & tubing details.
7/21/09		Tubing Leak Updated rod & tubing details.
01/13/2011		Pump Change Rod & tubing detail updated.
11/14/12		Convert to Injection Well
11/16/12		Conversion MIT Finalized - update tbg detail

PERFORATION RECORD

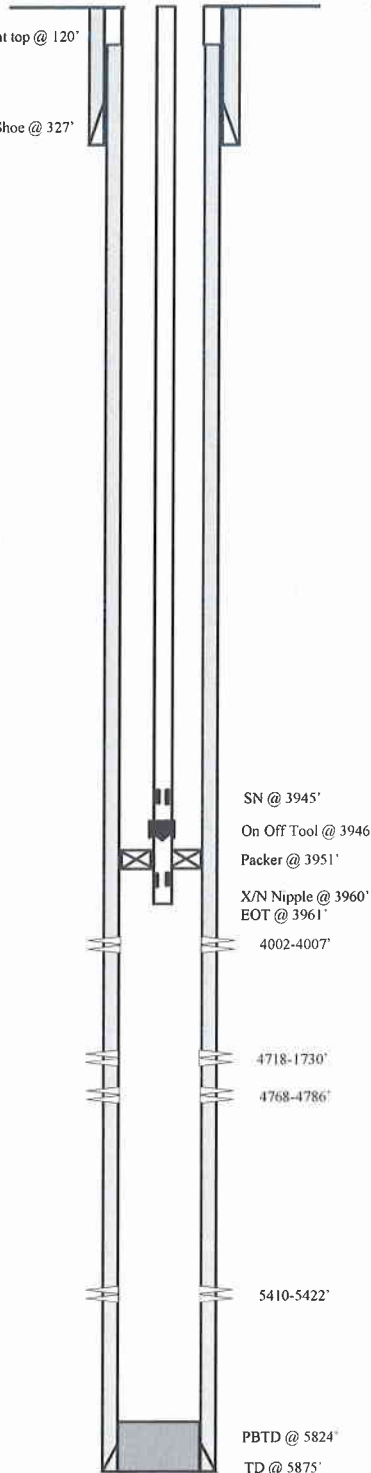
01-11-06	5410-5422'	4 JSPF	48 holes
01-16-06	4768-4786'	4 JSPF	72 holes
01-16-06	4718-4730'	4 JSPF	48 holes
01-16-06	4002-4007'	4 JSPF	20 holes

NEWFIELD



Federal 1-22-9-16

887' FNL & 963' FEL
NE/NE Section 22-T9S-R16E
Duchesne Co, Utah
API #43-013-32612; Lease #UTU-74392





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

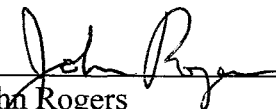
Cause No. UIC-392

Operator: Newfield Production Company
Well: Federal 1-22-9-16
Location: Section 22, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-32612
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on August 21, 2012.
2. Maximum Allowable Injection Pressure: 1,869 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,784' – 5,824')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:


John Rogers
Associate Director

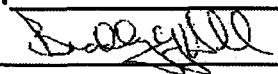
12-4-2012
Date

JR/MLR/js

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

N:\O&G Reviewed Docs\ChronFile\UIC



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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: 11/16/2012 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: 			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 11/14/2012. On 11/16/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/16/2012 the casing was pressured up to 1660 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.					
NAME (PLEASE PRINT) Lucy Chavez-Naupoto		PHONE NUMBER 435 646-4874			
SIGNATURE N/A		TITLE Water Services Technician			
DATE 11/20/2012		Accepted by the Utah Division of Oil, Gas and Mining Date: November 26, 2012 By: 			

Sundry Number: 32224 API Well Number: 43013326120000

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: _____ Date 11/16/12 Time 9:00 (am) pm

Test Conducted by: Riley Bagley

Others Present: _____

Well: Federal 1-22-9-16

Field: Monument Butte

Well Location: Federal 1-22-9-16

API No: 4301332612

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1660</u>	psig
5	<u>1660</u>	psig
10	<u>1660</u>	psig
15	<u>1660</u>	psig
20	<u>1660</u>	psig
25	<u>1660</u>	psig
30 min	<u>1660</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

Result:

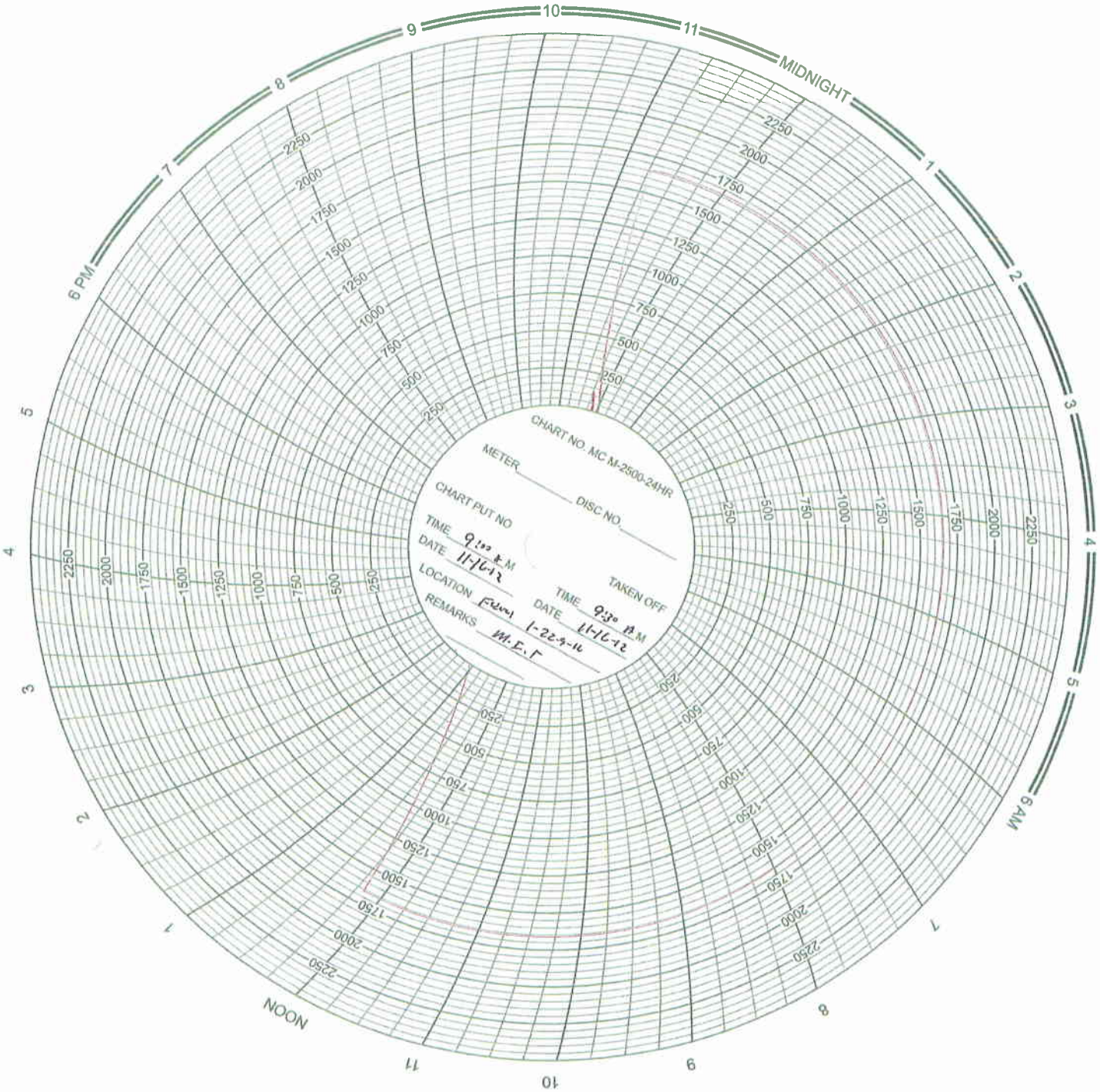
Pass

Fail

Signature of Witness: _____

Signature of Person Conducting Test: Riley Bagley

Sundry Number: 32224 API Well Number: 43013326120000



Daily Activity Report

Format For Sundry
FEDERAL 1-22-9-16
9/1/2012 To 1/30/2013

11/13/2012 Day: 1

Conversion

WWS #7 on 11/13/2012 - MIRU Rig RD PU, Pump 60 BW down csg unseat pump flush rods w/ 30 BW, seat pump psi test TBG w/5 BW- - MIRU Rig RD PU, Pump 60 BW down csg unseat pump flush rods w/ 30 BW, seat pump psi test TBG w/5 BW- good test- LD 1-1/2 X 26' polish rods 2',8' x 3/4 ponys, 209- H per 3/4, 6-1-1/2 WT bars, w/6 stab subs& pump Flushed 2 more times w/ 30 BW X 10 to TBG EQ NDWH release TAC NU BOP BU work floor& tubing EQ flush tbg w/ 30 bw TOO H talling TBG breaking inspecting & green doping every connections w/ 70 jts 2-7/8 j-55 tbg SWT. - MIRU Rig RD PU, Pump 60 BW down csg unseat pump flush rods w/ 30 BW, seat pump psi test TBG w/5 BW- good test- LD 1-1/2 X 26' polish rods 2',8' x 3/4 ponys, 209- H per 3/4, 6-1-1/2 WT bars, w/6 stab subs& pump Flushed 2 more times w/ 30 BW X 10 to TBG EQ NDWH release TAC NU BOP BU work floor& tubing EQ flush tbg w/ 30 bw TOO H talling TBG breaking inspecting & green doping every connections w/ 70 jts 2-7/8 j-55 tbg SWT. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$17,350

11/14/2012 Day: 2

Conversion

WWS #7 on 11/14/2012 - Flushing Tbg w/30 BW count TOO H talling tbg breaking. - Flushing TBG w/30 BW count TOO H talling TBG breaking inspecting an green doping every connection w/ 54 JTS 2-3/8 J-55 tbg LD 46 JTS 5-1/2 TAC,JT, SN, 2 jnts, NC, TH w/ 2-7/8 re-entry guide x/n nipple 1.875 profile, 4 tbg sub, X lover, 5 1/2 AS-7 X PKR, on/off Tool 2-7/8 SN 124 JTS 2-7/8 J-55 TBG pump 15 BW drop SV psi test TBG to 3000 psi w/15 BW @ 10:40 psi tbg up 40 more times losing slowiy by 5:00 50-75 psi tbg up 45 min sw ready to check in the AM. - Flushing TBG w/30 BW count TOO H talling TBG breaking inspecting an green doping every connection w/ 54 JTS 2-3/8 J-55 tbg LD 46 JTS 5-1/2 TAC,JT, SN, 2 jnts, NC, TH w/ 2-7/8 re-entry guide x/n nipple 1.875 profile, 4 tbg sub, X lover, 5 1/2 AS-7 X PKR, on/off Tool 2-7/8 SN 124 JTS 2-7/8 J-55 TBG pump 15 BW drop SV psi test TBG to 3000 psi w/15 BW @ 10:40 psi tbg up 40 more times losing slowiy by 5:00 50-75 psi tbg up 45 min sw ready to check in the AM. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$23,995

11/15/2012 Day: 3

Conversion

WWS #7 on 11/15/2012 - set pkr, psi test - Bleed off tubing, ret SV mix pkr fluid w/60 bbls fresh water. Circ 50 bbls down csg, ND BOP set pkr @ 3951 SN @ 3945, XN 3959. EOT @ 3961 land tubing w 16000# tension NUWH psi test csg to 1,500, w/5 bw. Pressure up, good test. RDMO. - Bleed off tubing, ret SV mix pkr fluid w/60 bbls fresh water. Circ 50 bbls down csg, ND BOP set pkr @ 3951 SN @ 3945, XN 3959. EOT @ 3961 land tubing w 16000# tension NUWH psi test csg to 1,500, w/5 bw. Pressure up, good test. RDMO.

Daily Cost: \$0

Cumulative Cost: \$28,513

11/19/2012 Day: 4

Conversion

Rigless on 11/19/2012 - Conduct initial MIT - On 11/16/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/16/2012 the casing was pressured up to 1660 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. - On 11/16/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/16/2012 the casing was pressured up to 1660 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.

Finalized

Daily Cost: \$0

Cumulative Cost: \$117,347

Pertinent Files: Go to File List



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

August 21, 2012

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

Subject: Greater Monument Butte Unit Well: Federal 1-22-9-16, Section 22, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-32612

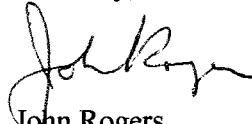
Gentlemen:

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

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. The top of the injection interval shall be limited to a depth no higher than 3,784 feet in the Federal 1-22-9-16 well.

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

Sincerely,


John Rogers
Associate Director

JR/MLR/js

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

N:\O&G Reviewed Docs\ChronFile\UIC



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

Applicant: Newfield Production Company **Well:** Federal 1-22-9-16

Location: 22/9S/16E **API:** 43-013-32612

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

Well Integrity: The proposed well has surface casing set at 327 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,870 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 2,950 feet. A 2 7/8 inch tubing with a packer will be set at 3,952 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. Based on surface locations, there are 12 producing wells and 2 injection wells in the AOR. Two of the producing wells are directionally drilled, with surface locations inside the AOR and bottom hole locations outside the AOR. In addition, there are two approved surface locations outside the AOR from which directional wells will be drilled to bottom hole locations inside the AOR. All of the existing wells have evidence of adequate casing and cement for the proposed injection interval.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 2600 feet. Injection shall be limited to the interval between 3,784 feet and 5,824 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 1-22-9-16 well is 0.84 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,869 psig. The requested maximum pressure is 1,869 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Federal 1-22-9-16

page 2

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

Bonding: Bonded with the BLM

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

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

Reviewer(s): Mark Reinbold

Date: 8/16/2012

1770 S. 5600 W.
P.O. BOX 704005
WEST VALLEY CITY, UTAH 84170
FED. TAX I.D.# 87-0217663

The Salt Lake Tribune

MEDIAONE

Deseret News

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	5/25/2012

JUN 04 2012

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

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER#
8015385340	0000794885
SCHEDULE	
Start 05/25/2012	End 05/25/2012
CUST. REF. NO.	
Newfield Prod UIC-392	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT	
SIZE	
87 Lines	3.00
TIMES	
3	
MISC. CHARGES	AD
	TC

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

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0107, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:
Monument Federal 22-121 well located in SE/4 NW/4, Section 12, Township 9 South, Range 16 East
API 43-013-15796
Federal 3-13-9-16 well located in SW/4 NW/4, Section 13, Township 9 South, Range 16 East
API 43-013-32658
Federal 13-15-9-16 well located in SW/4 SW/4, Section 15, Township 9 South, Range 16 East
API 43-013-33136
Federal 7-17-9-16 well located in SW/4 NE/4, Section 17, Township 9 South, Range 16 East
API 43-013-33030
Federal 1-19-9-16 well located in NE/4 NE/4, Section 19, Township 9 South, Range 16 East
API 43-013-33062
Federal 5-19-9-16 well located in SW/4 NW/4, Section 19, Township 9 South, Range 16 East
API 43-013-33174
Federal 1-20-9-16 well located in NE/4 NE/4, Section 20, Township 9 South, Range 16 East
API 43-013-33066
Federal 3-20-9-16 well located in NE/4 NW/4, Section 20, Township 9 South, Range 16 East
API 43-013-33067
Federal 5-20-9-16 well located in SW/4 NW/4, Section 20, Township 9 South, Range 16 East
API 43-013-33104
Federal 9-20-9-16 well located in NE/4 SE/4, Section 20, Township 9 South, Range 16 East
API 43-013-33068
Federal 9-21-9-16 well located in NE/4 SE/4, Section 21, Township 9 South, Range 16 East
API 43-013-33145
Monument Federal 31-21-9-16Y well located in NW/4 NE/4, Section 21, Township 9 South, Range 16 East
API 43-013-31726
Federal 1-22-9-16 well located in NE/4 NE/4, Section 22, Township 9 South, Range 16 East
API 43-013-32612
Federal 7-22-9-16 well located in SW/4 NE/4, Section 22, Township 9 South, Range 16 East
API 43-013-33027
Federal 3-23-9-16 well located in NE/4 NW/4, Section 23, Township 9 South, Range 16 East
API 43-013-33176
Federal 11-23-9-16 well located in NE/4 SW/4, Section 23, Township 9 South, Range 16 East
API 43-013-33178
Federal 15-23-9-16 well located in SW/4 SE/4, Section 23, Township 9 South, Range 16 East
API 43-013-33182
Federal 3-24-9-16 well located in NE/4 NW/4, Section 24, Township 9 South, Range 16 East
API 43-013-33084
Federal 15-24-9-16 well located in SW/4 SE/4, Section 24, Township 9 South, Range 16 East
API 43-013-33344
Federal 21-25Y well located in NE/4 NW/4, Section 25, Township 9 South, Range 16 East
API 43-013-31394

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

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

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

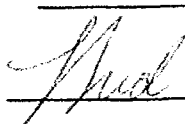
Dated this 22nd day of May, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/ Brad Hill
Permitting Manager
794885


AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ABOVE NOTICED MATTER WAS PUBLISHED IN THE SALT LAKE TRIBUNE, A NEWSPAPER OF GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SAL
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES
CAUSE NO. UIC-392 IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND IN
ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SAL
NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON
UTAHLEGALS.COM INDEFINITELY

PUBLISHED ON Start 05/25/2012 End 05/25/2012

SIGNATURE 

5/25/2012

 VIRGINIA CRAFT
Notary Public, State of Utah
Commission # 581469
My Commission Expires
January 12, 2014

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT

Send Payments to:
 Uintah Basin Standard
 268 S 200 E
 Roosevelt, Utah 84066
 Phone: 435-722-5131
 Fax: 435-722-4140



Invoice Number Invoice Date

30968

5/30/2012

Advertiser No.

Invoice Amount

Due Date

2080

\$191.45

6/29/2012

DIVISION OF OIL GAS & MINING
 Rose Norton
 1594 W. N. TEMPLE STE 121
 PO BOX 145801
 SALT LAKE CITY, UT 84114-5801

RECEIVED
 MAY 05 2012
 DIVISION OF OIL GAS & MINING

1 1/2% fee will be charged to all
 past due balances.

Amount Enclosed

Please detach top portion and return with your payment.

INVOICE

Uintah Basin Standard

DIVISION OF OIL GAS & MINING

Invoice No. 30968

5/30/2012

Date	Order	Description	Ad Size	SubTotal	Sales Tax	Amount
5/30/2012	15615	UBS	UBS Legal Notice: Not of Agcy Actn: Newfield Cause No. UIC-392 Pub. May 29, 2012			\$191.45
				Sub Total:		\$191.45
				Total Transactions: 1	Total:	\$191.45

SUMMARY Advertiser No. 2080 Invoice No. 30968

1 1/2% fee will be charged to all past due balances.

Thank You for your business!

Thank you for advertising with us, we appreciate your business!

**High School graduate
experience as a jo
nician in an industria**

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

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

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

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

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

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

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

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

Dated this 22nd day of May, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

A handwritten signature in black ink, appearing to read 'Brad Hill', is written over a horizontal line.

Brad Hill
Permitting Manager

Newfield Production Company

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

Cause No. UIC-392

Publication Notices were sent to the following:

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

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

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

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

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

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

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

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 22, 2012

Via e-mail legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

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

To Whom It May Concern:

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

Please send proof of publication and billing to:

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

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



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

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

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

To Whom It May Concern:

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

Please send proof of publication and billing to:

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

Sincerely,

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

It will be in the May 29 edition.

Thank you.

Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 22, 2012

Via e-mail naclegal@mediaoneutah.com

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

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

To Whom It May Concern:

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

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

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

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



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

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

Order Confirmation for Ad #0000794885-01

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

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

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

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

Order Confirmation for Ad #0000794885-01

Ad Content Proof Actual Size

Order Confirmation for Ad #0000794885-01

Ad Content Proof 135%

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

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

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

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

Greater Monument Butte Unit:

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

API 43-013-15796

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

API 43-013-32658

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

API 43-013-33136

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

API 43-013-33030

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

API 43-013-33062

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

API 43-013-33174

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

API 43-013-33066

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

API 43-013-33067

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

API 43-013-33104

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

API 43-013-33068

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

API 43-013-33145

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

API 43-013-31726

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

API 43-013-32612

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

API 43-013-33027

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

API 43-013-33176

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

API 43-013-33178

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

API 43-013-33182

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

API 43-013-33084

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

API 43-013-33344

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

API 43-013-31394

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

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

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

Dated this 22nd day of May, 2012.

STATE OF UTAH

DIVISION OF OIL, GAS & MINING

/s/Brad Hill

Permitting Manager

794885

UPAXLP



April 30, 2012

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

RE: Permit Application for Water Injection Well
Federal #1-22-9-16
Monument Butte Field, Lease #UTU-74392
Section 22-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Federal #1-22-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg". The signature is fluid and cursive, with a long horizontal line extending from the end.

Eric Sundberg
Regulatory Lead

RECEIVED

MAY 01 2012

DIV OF OIL, GAS, & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
FEDERAL #1-22-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-74392
APRIL 30, 2012

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ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

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

Well Name and number: Federal #1-22-9-16
Field or Unit name: Monument Butte (Green River) Lease No. UTU-74392
Well Location: QQ NENE section 22 township 9S range 16E county Duchesne

Is this application for expansion of an existing project? Yes [X] No []

Will the proposed well be used for: Enhanced Recovery? Yes [X] No []
 Disposal? Yes [] No [X]
 Storage? Yes [] No [X]

Is this application for a new well to be drilled? Yes [] No [X]

If this application is for an existing well,
has a casing test been performed on the well? Yes [] No [X]

Date of test: _____

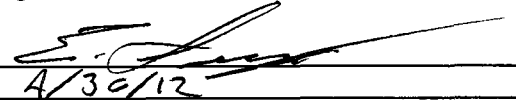
API number: 43-013-32612

Proposed injection interval: from 3784 to 5824
Proposed maximum injection: rate 500 bpd pressure 1869 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should
accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: Eric Sundberg Signature 
Title Regulatory Lead Date 4/30/12
Phone No. (303) 893-0102

(State use only)

Application approved by _____ Title _____

Approval Date _____

Comments:

Federal 1-22-9-16

Spud Date: 12-26-05
Put on Production: 01-19-06
GL: 5742' KB: 5754'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (315.48')
DEPTH LANDED: 327.33' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

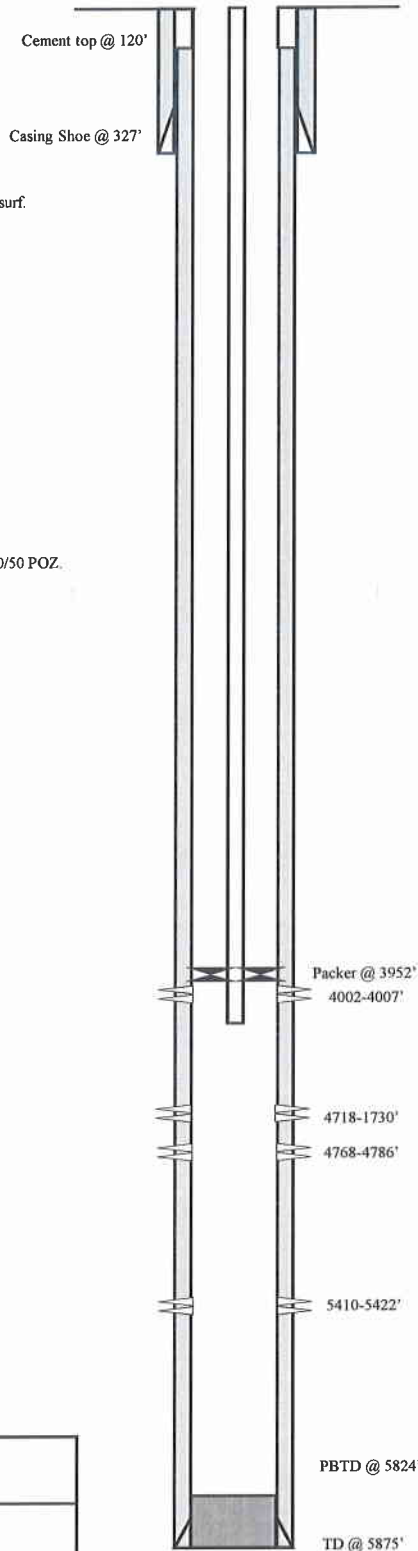
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 139 jts. (5871.28')
DEPTH LANDED: 5869.78' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 400 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 120'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 170 jts (5390.80')
TUBING ANCHOR: 5403' KB
NO. OF JOINTS: 1 jts (31.4')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5437' KB
NO. OF JOINTS: 2 jts (63.20')
TOTAL STRING LENGTH: EOT @ 5502' KB

Proposed Injection Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

01-16-06	5410-5422'	Frac CP2, sands as follows: 45584# 20/40 sand in 483 bbls Lightning 17 frac fluid. Treated @ avg press of 2087 psi w/avg rate of 25 BPM. ISIP 2130 psi. Calc flush: 5408 gal. Actual flush: 4788 gal.
01-16-06	4718-4730'	Frac B2, & B1 sands as follows: 124027# 20/40 sand in 851 bbls Lightning 17 frac fluid. Treated @ avg press of 1490 psi w/avg rate of 24.9 BPM. ISIP 1900 psi. Calc flush: 4716 gal. Actual flush: 4116 gal.
01-16-06	4002-4007'	Frac GB6 sands as follows: 23163# 20/40 sand in 305 bbls Lightning 17 frac fluid. Treated @ avg press of 1785 psi w/avg rate of 14.5 BPM. ISIP 2080 psi. Calc flush: 4000 gal. Actual flush: 3877 gal.
03/22/06		Pump Change. Update rod and tubing details.
9-3-08		Pump Change. Updated rod & tubing details.
7/21/09		Tubing Leak. Updated rod & tubing details.
01/13/2011		Pump Change. Rod & tubing detail updated.

PERFORATION RECORD

01-11-06	5410-5422'	4 JSPF	48 holes
01-16-06	4768-4786'	4 JSPF	72 holes
01-16-06	4718-4730'	4 JSPF	48 holes
01-16-06	4002-4007'	4 JSPF	20 holes

NEWFIELD

Federal 1-22-9-16

887' FNL & 963' FEL

NE/NE Section 22-T9S-R16E

Duchesne Co, Utah

API #43-013-32612; Lease #UTU-74392

WORK PROCEDURE FOR INJECTION CONVERSION

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

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

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

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

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

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

See Attachment A.

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

Approval is requested to convert the Federal #1-22-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

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

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

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

The injection zone is in the Green River Formation. For the Federal #1-22-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3784' - 5824'). 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 3462' and the TD is at 5875'.

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

The referenced log for the Federal #1-22-9-16 is on file with the Utah Division of Oil, Gas and Mining.

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

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

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

See Attachment B.

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

See Attachment C.

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

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

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

This proposed injection well is on a Federal lease (Lease #UTU-74392) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

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

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

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

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

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

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

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

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

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

The casing program is 8-5/8", 24# surface casing run to 327' KB, and 5-1/2", 15.5# casing run from surface to 5870' 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 1869 psig.

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

The minimum fracture gradient for the Federal #1-22-9-16, for existing perforations (4002' - 5422') calculates at 0.84 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 1869 psig. We may add additional perforations between 3462' and 5875'. See Attachments G and G-1.

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

In the Federal #1-22-9-16, the proposed injection zone (3784' - 5824') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-11.

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.

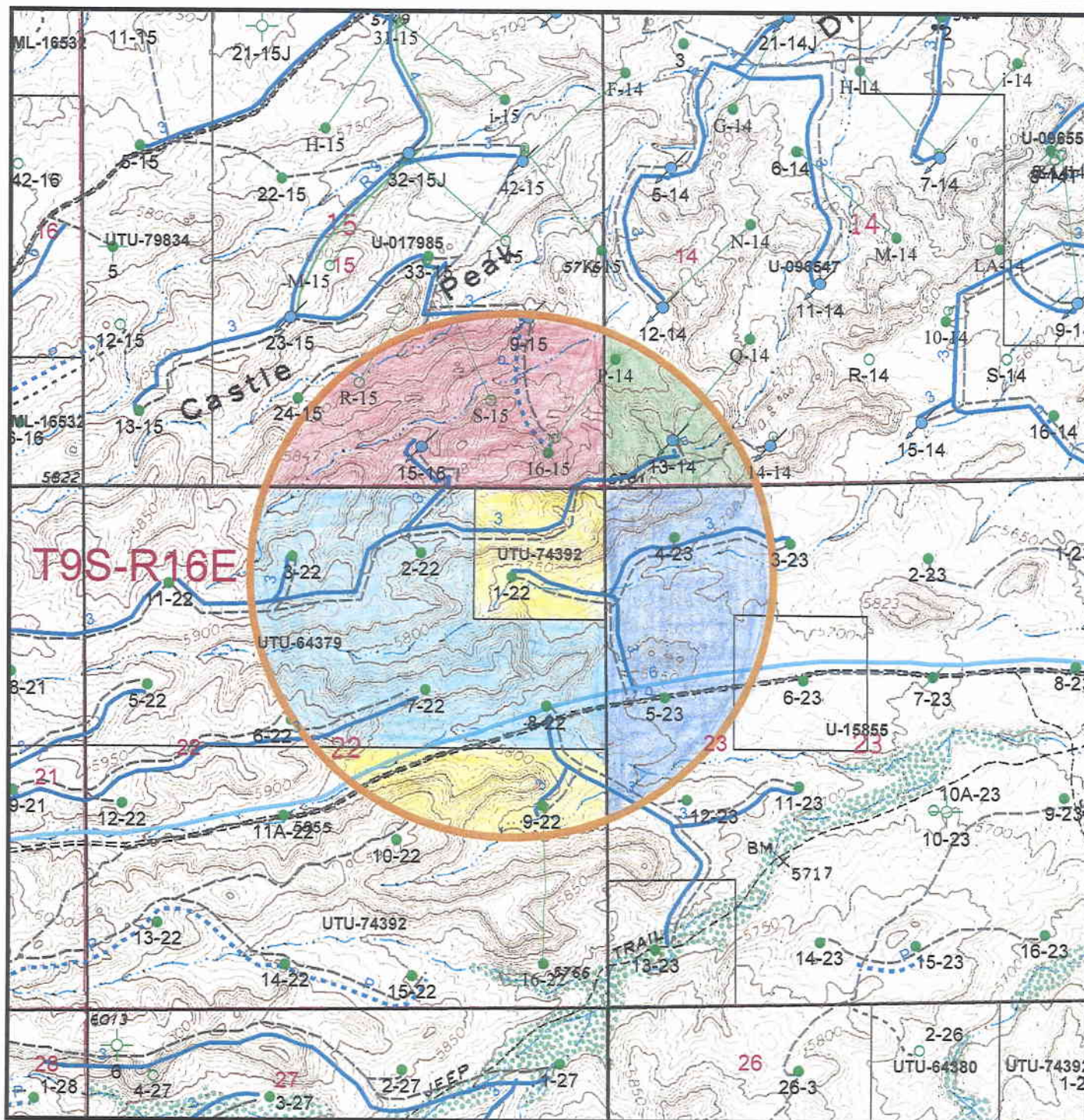
2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

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.

ATTACHMENT A



WellStatus_HalfMile_Buffer

Well Status

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

Injection system

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

Leases

Mining tracts

UTU-74392

UTU-64379

UTU-017985

UTU-096547

UTU-15855

Federal 1-22
Section 22, T9S-R16E

NEWFIELD

ROCKY MOUNTAINS 1 in = 1,500 feet

1/2 Mile Radius Map
Duchesne & Uintah Counties

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

March 13, 2012

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R16E SLM Section 21: S2 Section 22: NENE, S2 Section 23: SWSW Section 24: SESE Section 26: NENE Section 27: All Section 28: All	USA UTU-74392 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corp MYCO Industries Inc OXY Y-1 Company Yates Petroleum Corp	USA
2	T9S-R16E SLM Section 8: SWNE, SE Section 9: SWSW Section 17: NE Section 18: Lots 3, 4, E2SW, SE Section 19: Lots 1,2, NE, E2NW Section 21: N2 Section 22: W2NE, SENE, NW	USA UTU - 64379 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corp	USA
3	T9S -R16E SLM Section 10: S2SE Section 15: E2, E2W2	USA UTU-017985 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corp MYCO Industries Inc OXY Y-1 Company Yates Petroleum Corp	USA
4	T9S-R16E SLM Section 11: W2SW, W2SW Section 14: SWNE, S2, S2SE, SESE	USA UTU- 096547 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corp MYCO Industries Inc OXY Y-1 Company Yates Petroleum Corp	USA

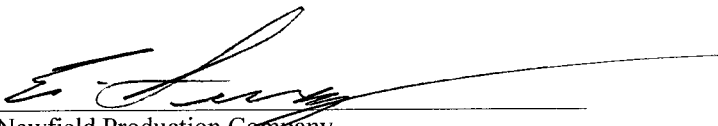
5	T9S-R16E SLM Section 23: E2, NW, E2SW, NWSW Section 24: N2, SW, N2SE, SWSE	USA UTU-15855 HBP	Newfield Production Company Newfield RMI LLC Bee Hive Oil LLC Journey Properties LLC King Oil & Gas of Texas LTD Six Gold Oil LLC Stone Energy Corp	USA
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ATTACHMENT C

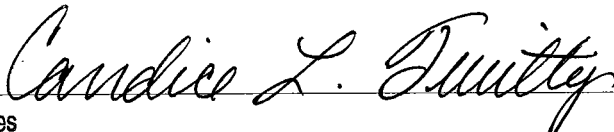
CERTIFICATION FOR SURFACE OWNER NOTIFICATION

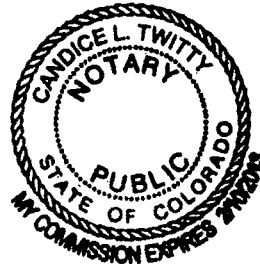
RE: Application for Approval of Class II Injection Well
Federal #1-22-9-16

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

Signed: 
Newfield Production Company
Eric Sundberg
Regulatory Lead

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

Notary Public in and for the State of Colorado: 
My Commission Expires
02/10/2013
My Commission Expires: _____



Federal 1-22-9-16

Spud Date: 12-26-05
Put on Production: 01-19-06
GL: 5742' KB: 5754'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (315.48')
DEPTH LANDED: 327.33' 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. (5871.28')
DEPTH LANDED: 5869.78' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 400 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 120'

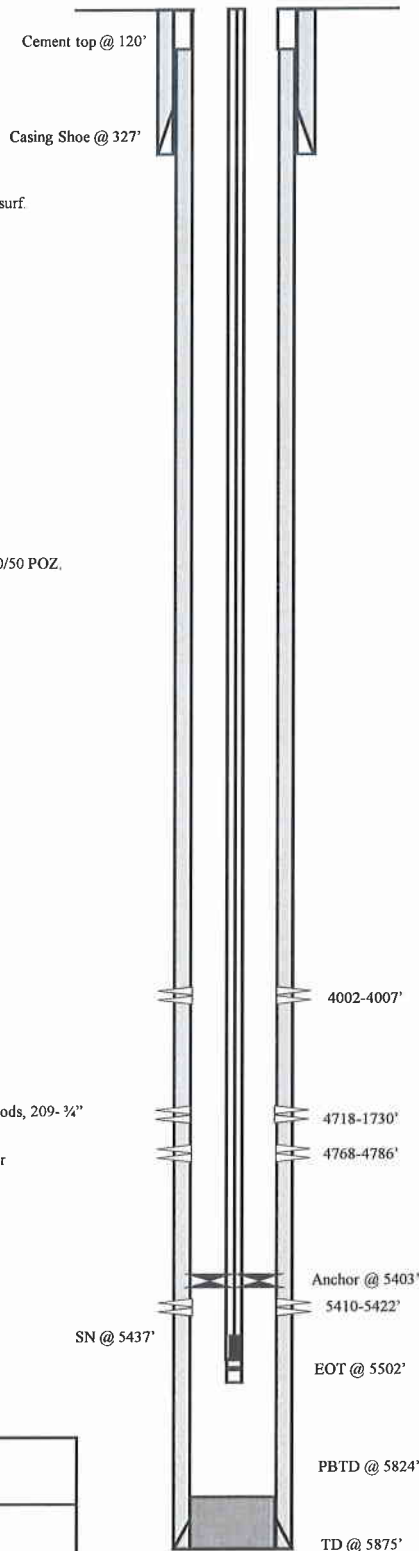
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 170 jts (5390.80')
TUBING ANCHOR: 5403' KB
NO. OF JOINTS: 1 jts (31.4')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5437' KB
NO. OF JOINTS: 2 jts (63.20')
TOTAL STRING LENGTH: EOT @ 5502' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
SUCKER RODS: 1-8" & 1-2" 3/4" pony rods, 100- 3/4" guided rods, 209- 3/4" guided rods, 6-1 1/2" sinker bars, 6-1" Stabilizer Rods
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

01-16-06	5410-5422'	Frac CP2, sands as follows: 45584# 20/40 sand in 483 bbls Lightning 17 frac fluid. Treated @ avg press of 2087 psi w/avg rate of 25 BPM. ISIP 2130 psi. Calc flush: 5408 gal. Actual flush: 4788 gal.
01-16-06	4718-4730'	Frac B2, & B1 sands as follows: 124027# 20/40 sand in 851 bbls Lightning 17 frac fluid. Treated @ avg press of 1490 psi w/avg rate of 24.9 BPM. ISIP 1900 psi. Calc flush: 4716 gal. Actual flush: 4116 gal.
01-16-06	4002-4007'	Frac GB6 sands as follows: 23163# 20/40 sand in 305 bbls Lightning 17 frac fluid. Treated @ avg press of 1785 psi w/avg rate of 14.5 BPM. ISIP 2080 psi. Calc flush: 4000 gal. Actual flush: 3877 gal.
03/22/06		Pump Change. Update rod and tubing details.
9-3-08		Pump Change. Updated rod & tubing details.
7/21/09		Tubing Leak. Updated rod & tubing details.
01/13/2011		Pump Change. Rod & tubing detail updated.

PERFORATION RECORD

01-11-06	5410-5422'	4 JSPF	48 holes
01-16-06	4768-4786'	4 JSPF	72 holes
01-16-06	4718-4730'	4 JSPF	48 holes
01-16-06	4002-4007'	4 JSPF	20 holes

NEWFIELD**Federal 1-22-9-16**

887' FNL & 963' FEL

NE/NE Section 22-T9S-R16E

Duchesne Co, Utah

API #43-013-32612; Lease #UTU-74392

FEDERAL 2-22-9-16

Spud Date: 05/26/07
 Put on Production: 07/03/07
 GL: 5860' KB: 5872'

Wellbore Diagram

SURFACE CASING

CSG SIZE 8-5/8"
 GRADE J-55
 WEIGHT 24#
 LENGTH 7 jts (302 90')
 DEPTH LANDED: 314 75' KB
 HOLE SIZE 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, cir 6 bbls to surf

PRODUCTION CASING

CSG SIZE 5-1/2"
 GRADE J-55
 WEIGHT 15 5#
 LENGTH 136 jts (5895 76')
 DEPTH LANDED 5893 76' KB
 HOLE SIZE 7-7/8"
 CEMENT DATA 300 sxs Prem Lite II mixed & 425 sxs 50/50 POZ
 CEMENT TOP 57' per CBL 6/25/07

TUBING (GI 7/5/11)

SIZE/GRADE/WT: 2-7/8" / J-55 / 6 5#
 NO OF JOINTS 178 jts (5515 9')
 TUBING ANCHOR 5528'
 NO OF JOINTS 1 jts (31 42')
 SEATING NIPPLE 2-7/8" (1 10')
 SN LANDED AT: 5562 1'
 NO OF JOINTS 1 jt (29 82')
 PAGA: 3-1/2" (5 4')
 NO OF JOINTS 3 jts (94 7')
 PBGA: 2-7/8" (0 7')
 TOTAL STRING LENGTH: EOT @ 5694'

SUCKER RODS (GI 7/5/11)

POLISHED ROD: 1-1/2" x 22' polish rod
 SUCKER RODS 1-2", 4", 8", 8' x 3/4" pony rods, 130-3/4 4 per guided rods, 47-3/4 sucker rods, 37-3/4 4 per guided rods, 6-1 1/2 Sinkers bars, 6-1" Stabilizer rod
 PUMP SIZE 2-1/2" x 1-1/4" x 12'x16"RHAC
 STROKE LENGTH: 86"
 PUMP SPEED: 5 SPM
 PUMPING UNIT: Weatherford C-228-213-86

FRAC JOB

06/27/07 5755-5790' **Frac CP5 sands as follows:**
 60101# 20/40 sand in 501 bbls Lightning 17
 frac fluid Treated @ avg press of 1583 psi
 w/avg rate of 24 7 BPM ISIP 1950 psi Calc
 flush: 5753 gal Actual flush: 5166 gal

06/27/07 4951-4960' **Frac A.5 sands as follows:**
 39988# 20/40 sand in 382 bbls Lightning 17
 frac fluid Treated @ avg press of 2087 psi
 w/avg rate of 24 7 BPM ISIP 2525 psi Calc
 flush: 4898 gal Actual flush: 4360 gal

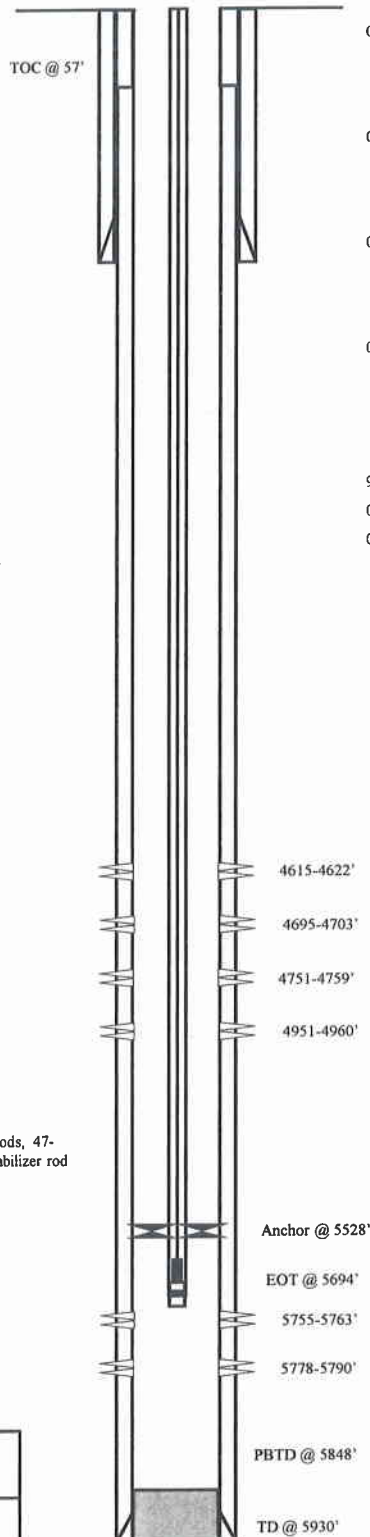
06/27/07 4695-4759' **Frac D3 & C sands as follows:**
 57108# 20/40 sand in 466 bbls Lightning 17
 frac fluid Treated @ avg press of 2290 psi
 w/avg rate of 24 7 BPM ISIP 3228 psi Calc
 flush: 4693 gal Actual flush: 4158 gal

06/29/07 4615-4622' **Frac D1 sands as follows:**
 9646# 20/40 sand in 210 bbls Lightning 17
 frac fluid Treated @ avg press of 2799 psi
 w/avg rate of 24 7 BPM ISIP 1928 psi Calc
 flush: 4613 gal Actual flush: 4536 gal

9-18-07 Pump Change Updated rod tubing details
 05/28/08 Hole in tubing Updated rod and tubing details
 07/06/11 Tubing leak Rods & tubing updated

PERFORATION RECORD

06/25/07	5778-5790'	4 JSPF	48 holes
06/25/07	5755-5763'	4 JSPF	32 holes
06/27/07	4951-4960'	4 JSPF	36 holes
06/27/07	4751-4759'	4 JSPF	32 holes
06/27/07	4695-4703'	4 JSPF	32 holes
06/27/07	4615-4622'	4 JSPF	28 holes



NEWFIELD

FEDERAL 2-22-9-16

645'FNL & 1878' FEL

NW/NE Section 22-T9S-R16E

Duchesne Co, Utah

API #43-013-32958; Lease # UTU-64379

Fed. #3-22-9-16

Spud Date: 5-31-07

Put on Production: 7-4-07

GL: 5866' KB: 5878'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (287 98')

DEPTH LANDED: 299 83' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: To surface with 160 sxs Class "G" cement

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 145 jts (6357 47')

DEPTH LANDED: 5910.55' KB

HOLE SIZE: 7-7/8"

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

CEMENT TOP: 116'

TUBING

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

NO. OF JOINTS: 169 jts (5263 03')

TUBING ANCHOR: 5263' KB

NO. OF JOINTS: 1 jts (31 60')

SEATING NIPPLE: 2-7/8" (1 10')

SN LANDED AT: 5297 40' KB

NO. OF JOINTS: 2 jts (63 23')

TOTAL STRING LENGTH: EOT @ 5362' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' polished rods

SUCKER RODS: 1-8", 1-6", 1-4", 1-2", x 3/4" ponies, 99-3/4" guided rods, 86-3/4" plain rods, 20-3/4" guided rods, 6-1 1/2" weight rods

PUMP SIZE: CDI 2 1/2" x 1 1/2" x 12" x 15" RHAC pump w/sin plunger

STROKE LENGTH: 86"

PUMP SPEED: SPM: 5

FRAC JOB

6/29/07 5313-5320' RU BJ & frac LODC sds as follows:
40,796# 20/40 sand in 411 bbls of Lightning 17 frac fluid. Treated @
ave pressure of 3412 w/ ave rate of 22.2 bpm w/ 6.5 ppg of sand. ISIP
was 3327. Actual flush: 4830 gals

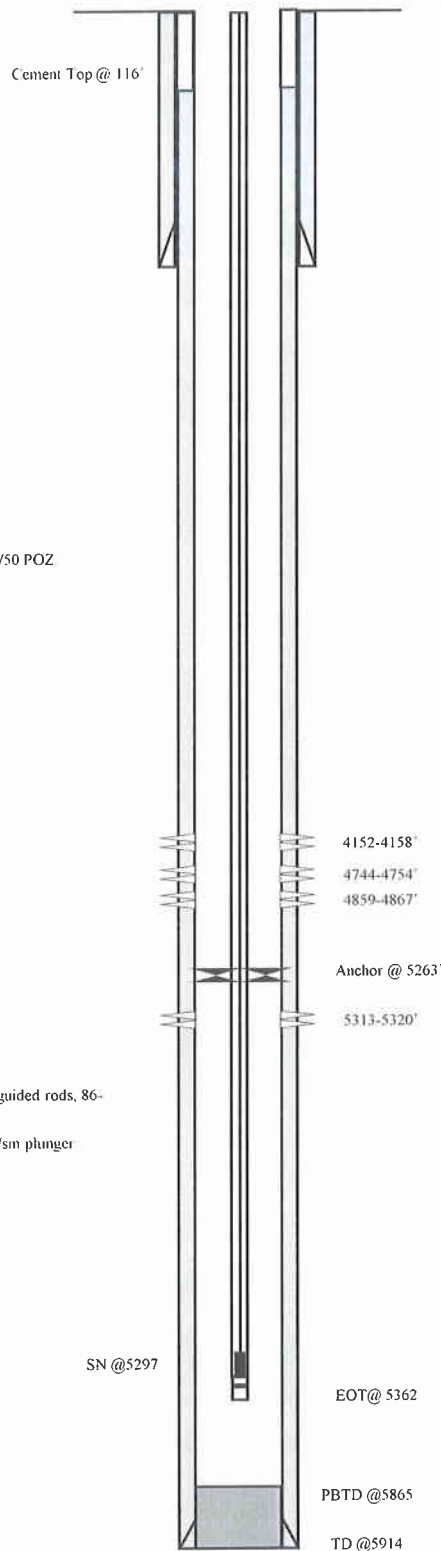
6/29/07 4859-4867' RU BJ & frac stage #2 as follows:
34,536#s of 20/40 sand in 354 bbls of Lightning 17 frac fluid. Treated
@ ave pressure of 3900 w/ ave rate of 22.1 bpm w/ 6.5 ppg of sand.
ISIP was 4200. Actual flush: 2646 gals

6/29/07 4744-4754' RU BJ & frac stage #3 as follows:
34,902#s of 20/40 sand in 390 bbls of Lightning 17 frac fluid. Treated
@ ave pressure of 2527 w/ ave rate of 27.6 bpm w/ 6.5 ppg of sand.
1144 bbls EWTR. ISIP was 1925. Actual flush: 4242 gals

6/29/07 4152-4158' RU BJ & frac stage #4 as follows:
44,919#s of 20/40 sand in 372 bbls of Lightning 17 frac fluid. Treated
@ ave pressure of 2360 w/ ave rate of 24.7 bpm w/ 8 ppg of sand.
1517 bbls EWTR. ISIP was 1900. Actual flush: 5996 gals

12/21/09

Parted Rods. Rod & Tubing updated

PERFORATION RECORD

06/29/07	5313-5320'	4 JSPF	28 holes
06/29/07	4859-4867'	4 JSPF	32 holes
06/29/07	4744-4754'	4 JSPF	40 holes
06/29/07	4152-4158'	4 JSPF	24 holes



Federal 3-22-9-16

683' FNL & 2079' FWL (NE/NW)

Section 22, T9S, R16E

Duchesne Co, Utah

API #43-013-33024; Lease # UTU-64379

TW 05/06/10

Federal 7-22-9-16

Spud Date: 3/12/08
Put on Production: 04/23/08
GL: 5818' KB: 5880'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 8 jts (323.72')
DEPTH LANDED: 336'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 141 jts (5930.89')
HOLE SIZE: 7-7/8"
DEPTH LANDED: 5944'
CEMENT DATA: 300 sk Prem Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: 146'

TUBING

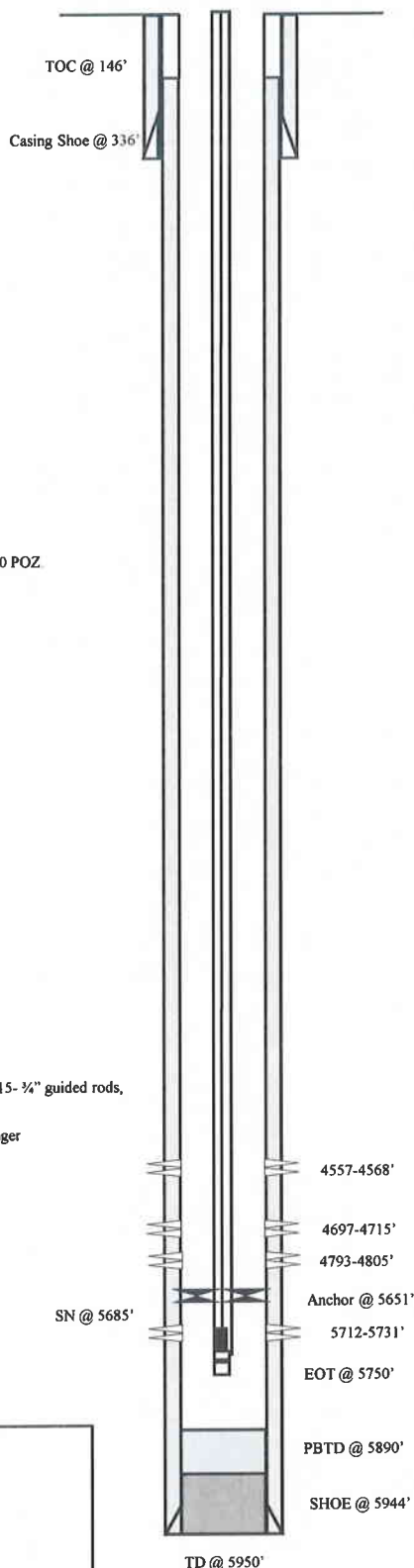
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 183 jts (5639.3')
TUBING ANCHOR: 5651.2'
NO. OF JOINTS: 1 jts (31.4')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5685.4' KB
NO. OF JOINTS: 2 jts (62.90')
TOTAL STRING LENGTH: EOT @ 5750' w/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'
SUCKER RODS: 1-2' x 3/4" pony rod, 1-4' x 3/4" pony rod, 115- 3/4" guided rods, 67- 3/4" guided rods, 40- 3/4" guided rods, 6- 1 1/2" weight bars
PUMP SIZE: 2-1/2" x 1-1/2" x 20' RHAC pump w/ SM plunger
STROKE LENGTH: 102"
PUMP SPEED, SPM: 5

FRAC JOB

04-17-08	5712-5731'	Frac CP5 sands as follows: Frac with 45958 #'s of 20/40 sand in 460 bbls of Lightning 17 fluid. Treat at an ave pressure of 1725 psi @ 23.3 BPM ISIP 1824 psi.
04-17-08	4793-4805'	Frac B1 sands as follows: Frac with 40109 #'s of 20/40 sand in 402 bbls of Lightning 17 fluid. Treat at an ave pressure of 1811 psi @ 23.3 BPM ISIP 1936 psi.
04-17-08	4697-4715'	Frac C sands as follows: Frac with 109892 #'s of 20/40 sand in 801 bbls of Lightning 17 fluid. Treat at an ave pressure of 2002 psi @ 23.3 BPM ISIP 2125 psi.
04-17-08	4557-4568'	Frac D1 sands as follows: Frac with 52326 #'s of 20/40 sand in 490 bbls of Lightning 17 fluid. Treat at an ave pressure of 2259 psi @ 23.3 BPM ISIP 2160 psi.
04-29-08		Pump change. Tubing and rod details updated.
5/8/2010		Pump changed. Updated rod and tubing detail.

PERFORATION RECORD

4557-4568'	4 JSPF	44 holes
4697-4715'	4 JSPF	72 holes
4793-4805'	4 JSPF	48 holes
5712-5731'	4 JSPF	76 holes

NEWFIELD

Federal 7-22-9-16
2036' FNL & 1837' FEL
SWNE Section 22-T9S-R16E
Duchesne Co, Utah
API #43-013-33027; Lease #UTU-64379

Federal 8-22-9-16

Spud Date: 11/01/06
Put on Production: 12/13/06

K.B.: 5791, G.L.: 5779

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (310 68')
DEPTH LANDED: 322 53' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf

PRODUCTION CASING

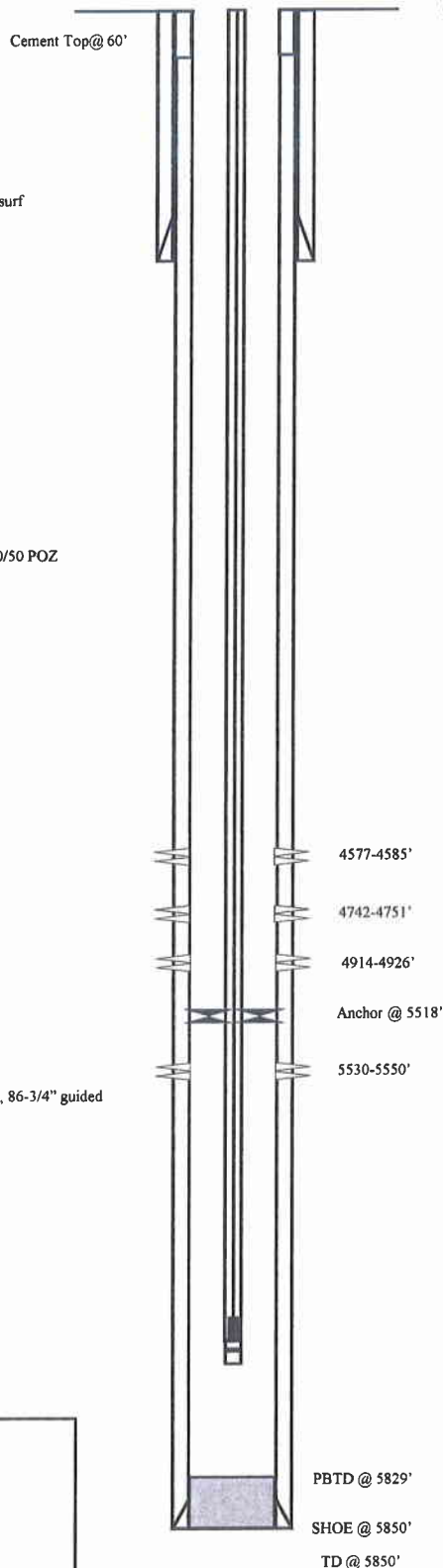
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 133 jts (5837 43')
DEPTH LANDED: 5850 68' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 322 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ
CEMENT TOP: 60'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO OF JOINTS: 175 jts (5517 93')
TUBING ANCHOR: 5517 90' KB
NO OF JOINTS: 1 jts (31 70')
SEATING NIPPLE: 2-7/8" (1 10')
SN LANDED AT: 5552.4' KB
NO OF JOINTS: 2 jts (63 10')
TOTAL STRING LENGTH: EOT @ 5617' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 2-8" x 3/4" pony rod, 100-3/4" guided rods, 86-3/4" guided rods, 30-3/4" guided rods, 6-1 1/2" weight rods
PUMP SIZE: 2-1/2" x 1-1/2" x 14" RHAC w/SM plunger
STROKE LENGTH: 61"
PUMP SPEED: 5 SPM

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

12/08/06	5530-5550'	Frac CP4, sands as follows: 30245# 20/40 sand in 381 bbls Lightning 17 frac fluid Treated @ avg press of 2020 psi w/avg rate of 25 BPM ISIP 1960 psi Calc flush: 5548 gal Actual flush: 4998 gal
12/08/06	4914-4926'	Frac A1 sands as follows: 70951# 20/40 sand in 533 bbls Lightning 17 frac fluid Treated @ avg press of 1762 psi w/avg rate of 25 BPM ISIP 2190 psi Calc flush: 4924 gal Actual flush: 4452 gal
12/08/06	4742-4751'	Frac B2 sands as follows: 29729# 20/40 sand in 414 bbls Lightning 17 frac fluid Treated @ avg press of 2490 psi w/avg rate of 25 BPM ISIP 1950 psi Calc flush: 4749 gal Actual flush: 4242 gal
12/08/06	4577-4585'	Frac C sands as follows: 26560# 20/40 sand in 342 bbls Lightning 17 frac fluid Treated @ avg press of 2804 psi w/avg rate of 25 BPM ISIP psi Calc flush: 4583 gal Actual flush: 4242 gal
07/16/10		Pump Change Rod & Tubing detail

PERFORATION RECORD

12/05/06	5530-5550'	4 JSPF	80 holes
12/08/06	4914-4926'	4 JSPF	48 holes
12/08/06	4742-4751'	4 JSPF	36 holes
12/08/06	4577-4585'	4 JSPF	32 holes

NEWFIELD**Federal 8-22-9-16**

2200' FNL & 618' FEL

SE/NE Section 22-T9S-R16E

Duchesne Co, Utah

API #43-013-32959; Lease #UTU-64379

TW 09/14/10

Federal 9-22-9-16

Spud Date: 4-19-2007
Put on Production: 6-08-2007

GL: 5803' KB: 5815'

SURFACE CASING

CSG SIZE 8-5/8"
GRADE J-55
WEIGHT 24#
LENGTH 7 jts (309 25')
DEPTH LANDED 322 91' 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 133 jts (5855 48')
DEPTH LANDED 5852 48' KB
HOLE SIZE 7-7/8"
CEMENT DATA 325 sxs Prem Lite II mixed & 425 sxs 50/50 POZ
CEMENT TOP AT 68'

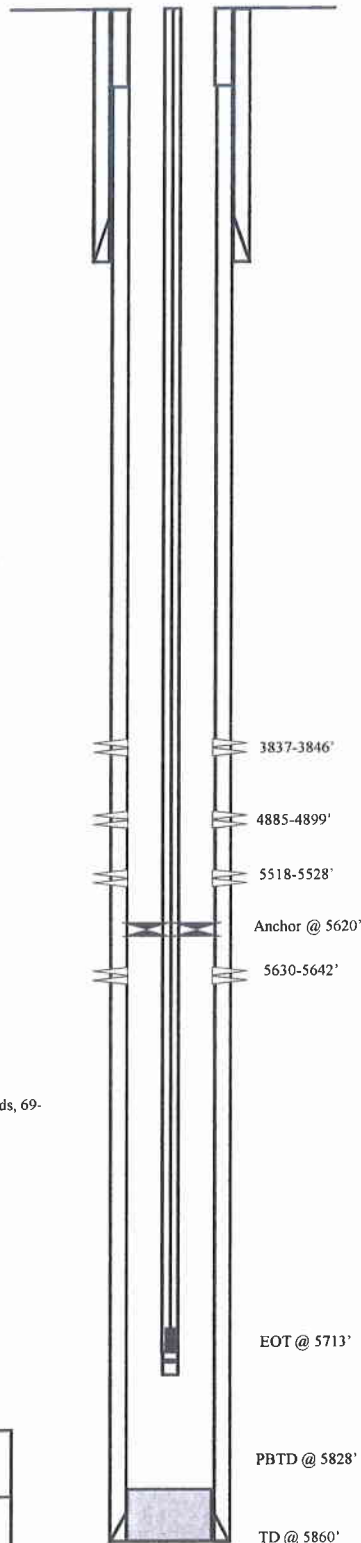
TUBING

SIZE/GRADE/WT 2-7/8" / J-55
NO OF JOINTS 182 jts (5608 ')
TUBING ANCHOR 5620'
NO OF JOINTS 1 jts (28 32')
SEATING NIPPLE 2-7/8" (1 10')
SN LANDED AT 5651'
NO OF JOINTS 2 jts (60 92')
TOTAL STRING LENGTH EOT @ 5713'

SUCKER RODS

POLISHED ROD 1-1/2" x 26'
SUCKER RODS 1-2", 4", 6" x 8' X 3/4" pony rods, 99- 1/4" guided rods, 69- 1/4" sucker rods, 50- 3/4" guided rods, 6- 1 1/2" sinker bars,
PUMP SIZE 2-1/2" x 1-1/4" x 16" x 22" RHAC
STROKE LENGTH 120"
PUMP SPEED, SPM 5 SPM

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

06-05-07	5630-5642'	Frac CP5 sands as follows: 39984# 20/40 sand in 405 bbls Lightning 17 frac fluid Treated @ avg press of 1953 psi w/avg rate of 24.7 BPM ISIP 2165 psi Calc flush: 5328 gal Actual flush: 5208 gal
06-05-07	5518-5528'	Frac CP4 sands as follows: 25037# 20/40 sand in 336 bbls Lightning 17 frac fluid Treated @ avg press of 2283 psi w/avg rate of 24.7 BPM ISIP 2241 psi Calc flush: 5516 gal Actual flush: 4998 gal
06-05-07	4885-4899'	Frac A1 sands as follows: 59792# 20/40 sand in 485 bbls Lightning 17 frac fluid Treated @ avg press of 1701 psi w/avg rate of 24.7 BPM ISIP 2240 psi Calc flush: 4883 gal Actual flush: 4368 gal
06-05-07	3837-3846'	Frac GB2 sands as follows: 35741# 20/40 sand in 345 bbls Lightning 17 frac fluid Treated @ avg press of 1806 w/ avg rate of 24.7 BPM ISIP 2950 psi Calc flush: 3835 gal Actual flush: 3738 gal
12-13-07		Pump Change Updated rod & tubing details
1-30-08		Pump Change Updated rod & tubing details
8-29-08		Pump Change Updated rod & tubing details
1/23/09		Pump Change Updated r & t details
10/05/11		Pump Change Rods & tubing updated

PERFORATION RECORD

05-30-07	5630-5642'	4 JSPF	48 holes
06-05-07	5518-5528'	4 JSPF	40 holes
06-05-07	4885-4899'	4 JSPF	96 holes
06-05-07	3837-3846'	4 JSPF	36 holes

NEWFIELD

Federal 9-22-9-16

2079' FSL & 668' FEL

NE/SE Section 22-T9S-R16E

Duchesne Co, Utah

API # 43-013-33175; Lease # UTU-74392

TW 10/10/11

Federal 4-23-9-16

Attachment E-6

Spud Date: 01-09-08
Put on Production: 3-10-08
GL: 5716' KB: 5728'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (312.55')
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 133jts (5715.22')
HOLE SIZE: 7-7/8"
DEPTH LANDED: 5728.47'
CEMENT DATA: 300 sk Prem. Lite II mixed & 400 sxs 50/50 POZ
CEMENT TOP AT: 134'

TUBING

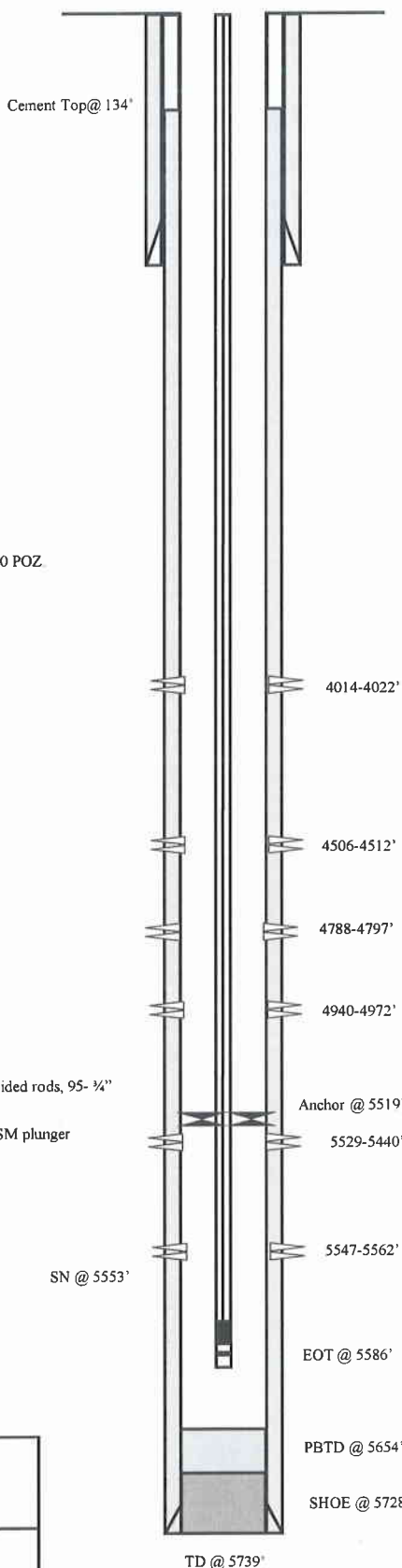
SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 175 jts (5507.16')
TUBING ANCHOR: 5519.16'
NO. OF JOINTS: 1 jts (31.39')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5553.35' KB
NO. OF JOINTS: 1 jts (31.48')
TOTAL STRING LENGTH: EOT @ 5586.38' w/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'
SUCKER RODS: 1-6', 1-4' & 1-2' X 3/4" ponies, 100-3/4" guided rods, 95- 3/4" plain rods, 20-3/4" guided rods, 6- 1 1/2" weighted bars
PUMP SIZE: 2-1/2" x 1-1/2" x 12" X 15.5' RHAC pump w/ SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 4

FRAC JOB

2-29-08	5547-5562'	Frac CP4 sands as follows: Frac with 40523# 20/40 sand in 434 bbls Lightning 17 fluid. Treat at an ave pressure of 1786 psi @ 23.2 BPM. ISIP 1970 psi.
2-29-08	5429-5440'	Frac CP2 sands as follows: Frac with 20386 # 20/40 sand in 333 bbls Lightning 17 fluid. Treat at an ave pressure of 1963 psi @ 25 BPM. ISIP 1840 psi.
2-29-08	4940-4972'	Frac A1 sands as follows: Frac with 120556 #'s 20/40 sand in 869 bbls Lightning 17 fluid. Treat at an ave pressure of 1845 psi @ 24.5 BPM. ISIP 2105 psi.
2-29-08	4788-4797'	Frac B2 sand as follows: Frac with 50665 #'s of 20/40 sand in 450 bbls Lightning 17 fluid. Treat at an ave pressure of 1990 psi @ 24.5 BPM. ISIP 1945 psi.
2-29-08	4506-4512'	Frac D1 sands as follows: Frac with 15200 #'s 20/40 sand in 259 bbls Lightning 17 fluid. Treat at an ave pressure of 1942 psi @ 24.3 BPM. ISIP 1825 psi.
2-29-08	4014-4022'	Frac GB6 sands as follows: Frac with 40122 #'s 20/40 sand in 384 bbls Lightning 17 fluid. Treat at an ave pressure of 2036 psi @ 24.3 BPM. ISIP 1880 psi.



PERFORATION RECORD

4014-4022'	4 JSPF	32 holes
4506-4512'	4 JSPF	24 holes
4788-4797'	4 JSPF	36 holes
4940-4972'	4 JSPF	128 holes
5429-5440'	4 JSPF	44 holes
5547-5562'	4 JSPF	60 holes

NEWFIELD



Federal 4-23-9-16
499' FNL & 685' FWL
NWNW Section 23-T9S-R16E
Duchesne Co, Utah
API #43-013-33177; Lease #UTU-15855

Federal 5-23-9-16

Spud Date: 1/17/08
Put on Production: 3-5-08
GL: 5749' KB: 5761'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (311 39')
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 146 jts (5781 03')
HOLE SIZE: 7-7/8"
DEPTH LANDED: 5814 84'
CEMENT DATA: 300 sk Prem Lite II mixed & 400 sxs 50/50 POZ
CEMENT TOP AT: 100'

TUBING

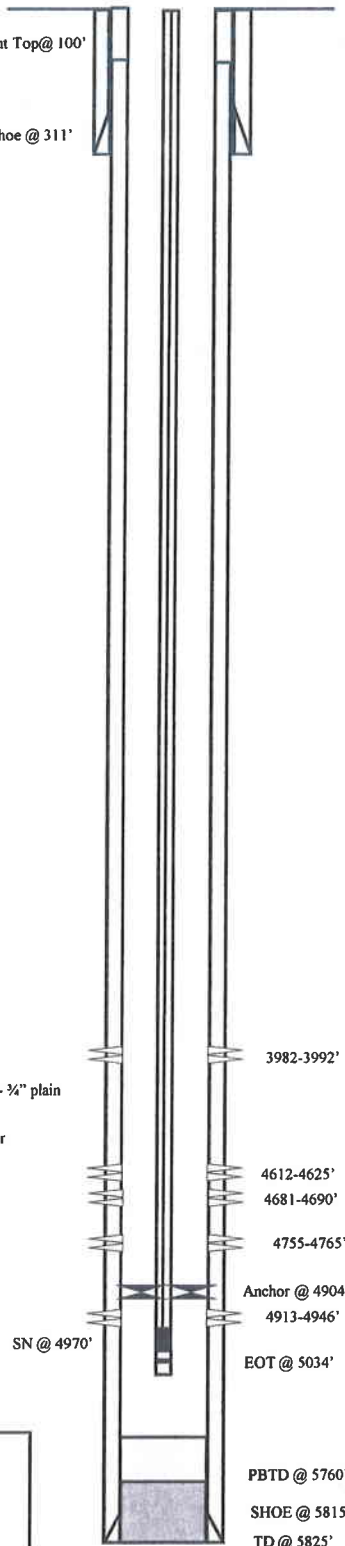
SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO OF JOINTS: 154 jts (4892.46')
TUBING ANCHOR: 4904 46'
NO OF JOINTS: 2 jts (63 04')
SEATING NIPPLE: 2-7/8" (1 10')
SN LANDED AT: 4970 31' KB
NO OF JOINTS: 2 jts (62.64')
TOTAL STRING LENGTH: EOT @ 5034 50' w/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'
SUCKER RODS: 1-6' & 1-2' X 3/4" pony rods, 99- 3/4" guided rods, 73- 3/4" plain rods, 20- 3/4" guided rods, 6- 1 1/2" weight rods
PUMP SIZE: 2-1/2" x 1-1/2" x 16' X 19.5' RHAC pump w/ SM plunger
STROKE LENGTH: 120"
PUMP SPEED, SPM: 4.5

FRAC JOB

2-27-08	4913-4946'	Frac A1 sands as follows: Frac with 160392 #'s of 20/40 sand in 1152 bbls Lightning 17 fluid. Treat at an ave pressure of 1802 psi @ 23.2 BPM ISIP 2132 psi
2-27-08	4755-4765'	Frac B2 sands as follows: Frac with 40119 #'s of 20/40 sand in 422 bbls Lightning 17 fluid. Treat at an ave pressure of 1740 psi @ 23.2 BPM ISIP 1900 psi
2-27-08	4681-4690'	Frac B.5 sands as follows: Frac with 15432 #'s of 20/40 sand in 275 bbls Lightning 17 fluid. Treat at an ave pressure of 2350 psi @ 23.3 BPM ISIP 1943 psi
2-27-08	4612-4625'	Frac C sand as follows: Frac with 60639 #'s of 20/40 sand in 500 bbls of Lightning 17 fluid. Treat at an ave pressure of 2137 psi @ 23.2 BPM ISIP 2346 psi
2-27-08	3982-3992'	Frac GB6 sands as follows: Frac with 46568 #'s of 20/40 sand in 418 bbls of Lightning 17 fluid. Treat at an ave pressure of 1726 psi @ 23.3 BPM ISIP 1825 psi
1/24/09		Pump Change Updated r & t details

PERFORATION RECORD

3982-3992'	4 JSPF	40 holes
4612-4625'	4 JSPF	52 holes
4681-4690'	4 JSPF	36 holes
4755-4765'	4 JSPF	40 holes
4913-4946'	4 JSPF	132 holes

NEWFIELD



Federal 5-23-9-16
2125' FNL & 595' FWL
SWNW Section 23-T9S-R16E
Duchesne Co, Utah
API #43-013-32960; Lease #UTU-15855

Jonah Federal 13-14-9-16

Spud Date: 5/21/05
Put on Production: 7/1/05
GL: 5758' KB 5780'

SURFACE CASING

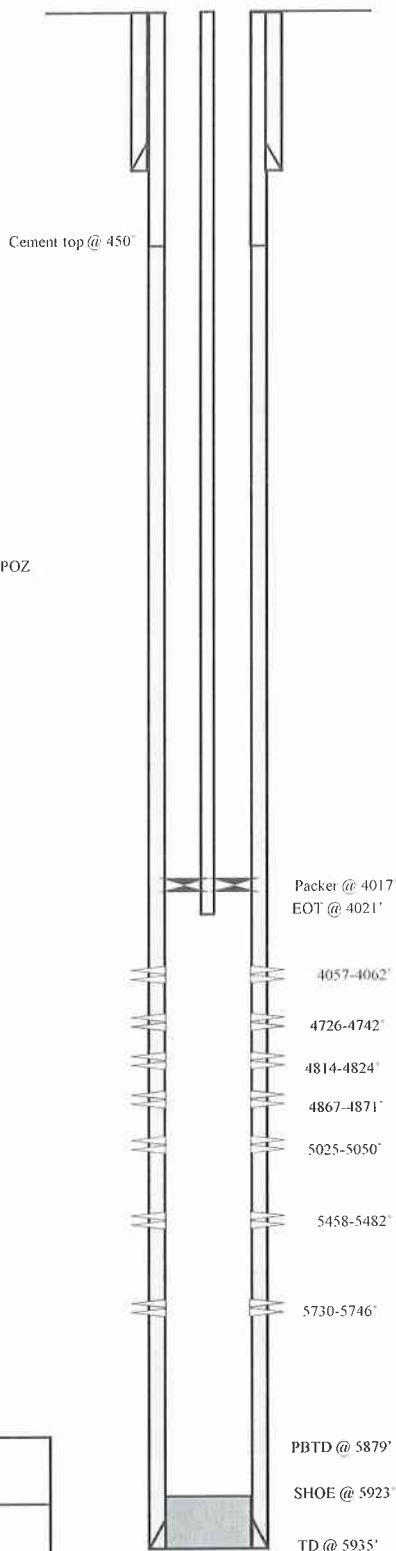
CSG SIZE 8-5/8"
GRADE J-55
WEIGHT 24#
LENGTH 7 jts (303 95')
DEPTH LANDED 313 95' KB
HOLE SIZE 12-1/4"
CEMENT DATA 160 sxs Class "G" cmt, est 5 bbls cmt to surf

PRODUCTION CASING

CSG SIZE 5-1/2"
GRADE J-55
WEIGHT 15.5#
LENGTH 137 jts (5925 19')
DEPTH LANDED 5923 19' KB
HOLE SIZE 7-7/8"
CEMENT DATA 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ
CEMENT TOP AT 450'

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6.5#
NO OF JOINTS 123 jts (4001 11')
SN LANDED AT 1 10' @ 4014 21'
CE @ 4017 51'
TOTAL STRING LENGTH EOT @ 4021 58' w/12' KB

Injection Wellbore
Diagram

Initial Production: 171 BOPD,
14 MCFD, 151 BWPD

FRAC JOB

6-27-05	5730-5746'	Frac CP5 sands as follows: 58406# 20/40 sand in 503 bbls Lightning 17 frac fluid Treated @ avg press of 1678 psi w/avg rate of 25 BPM ISIP 2200 psi Calc flush 5728 gal Actual flush: 5712 gal
6-27-05	5458-5482'	Frac CP1 sands as follows: 78805# 20/40 sand in 609 bbls Lightning 17 frac fluid Treated @ avg press of 1654 psi w/avg rate of 24 7 BPM ISIP 2400 psi Calc flush 5456 gal Actual flush: 5462 gal
6-27-05	5025-5050'	Frac A1/A3 sands as follows: 108479# 20/40 sand in 876 bbls Lightning 17 frac fluid Treated @ avg press of 1560 psi w/avg rate of 24 7 BPM ISIP 2300 psi Calc flush 5023 gal Actual flush: 5082 gal
6-27-05	4814-4871'	Frac B2 & B1 sands as follows: 43548# 20/40 sand in 339 bbls Lightning 17 frac fluid Treated @ avg press of 1606 psi w/avg rate of 24 6 BPM ISIP 2150 psi Calc flush 4812 gal Actual flush: 4872 gal
6-27-05	4726-4742'	Frac C sands as follows: 68949# 20/40 sand in 538 bbls Lightning 17 frac fluid Treated @ avg press of 1590 psi w/avg rate of 24 5 BPM ISIP 2100 psi Calc flush 4724 gal Actual flush: 4704 gal
6-27-05	4057-4062'	Frac GB4 sands as follows: 12976# 20/40 sand in 203 bbls Lightning 17 frac fluid Treated @ avg press of 1956 psi w/avg rate of 24 7 BPM ISIP 1850 psi Calc flush 4055 gal Actual flush: 4704 gal
07/07/06		Pump Change: Updated rod and tbg detail
01-09-07		Pump Change: Updated rod and tbg detail
10/20/08		Convert to Injection well
10/24/08		MIT Completed - tbg detail updated

PERFORATION RECORD

6-22-05	5730-5746'	4 JSPF	64 holes
6-27-05	5458-5482'	4 JSPF	96 holes
6-27-05	5025-5050'	4 JSPF	100 holes
6-27-05	4867-4871'	4 JSPF	16 holes
6-27-05	4814-4824'	4 JSPF	40 holes
6-27-05	4726-4742'	4 JSPF	64 holes
6-27-05	4057-4062'	4 JSPF	20 holes

**Jonah Federal 13-14-9-16**

484' FSL & 688' FWL

SW/SW Section 14-T9S-R16E

Duchesne Co, Utah

API #43-013-32696, Lease #UTU-096547

Jonah Federal 9-15-9-16

Spud Date: 6-1-05
 Put on Production: 7-7-05
 GL: 5698' KB: 5710'

Initial Production: 77 BOPD.
 11 MCFD, 59 BWPD

Injection Wellbore
DiagramSURFACE CASING

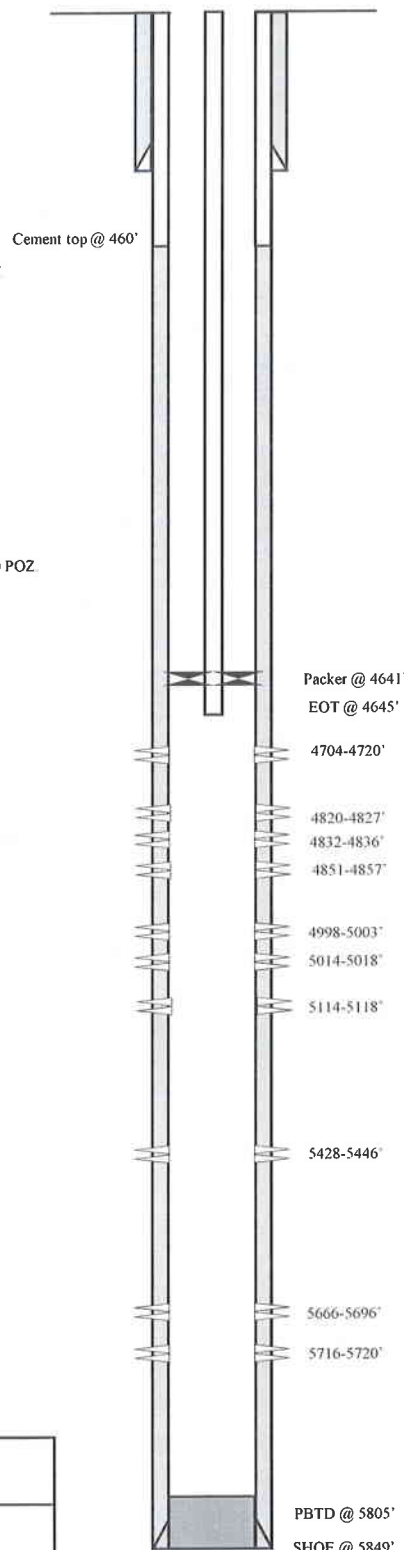
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jnts (302' 72")
 DEPTH LANDED: 314' 57" KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt. est 5 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 138 jnts (5836' 02")
 DEPTH LANDED: 5849' 27" KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 460'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 148 jnts (4436' 14")
 SEATING NIPPLE: 2-7/8" (1' 10")
 SN LANDED AT: 4636' 14" KB
 TOTAL STRING LENGTH: EOT @ 4644' 69" KB

FRAC JOB

6-30-05	5666-5696'	Frac CP5 & CP4 sands as follows: 70165# 20/40 sand in 559 bbls Lightning 17 frac fluid Treated @ avg press of 1230 psi w/avg rate of 24.5 BPM ISIP 1800 psi. Calc flush 5664 gal Actual flush 5670 gal
6-30-05	5428-5446'	Frac CPI sands as follows: 57169# 20/40 sand in 486 bbls Lightning 17 frac fluid Treated @ avg press of 1346 psi w/avg rate of 24.5 BPM ISIP 1900 psi. Calc flush 5426 gal Actual flush 5418 gal
7-1-05	4998-5118'	Frac LODC, A1, A3 sands as follows: 34026# 20/40 sand in 343 bbls Lightning 17 frac fluid Treated @ avg press of 1820 psi w/avg rate of 24.5 BPM ISIP 2500 psi. Calc flush 5996 gal Actual flush 4738 gal
7-1-05	4820-4857'	Frac B2 sands as follows: 49623# 20/40 sand in 426 bbls Lightning 17 frac fluid Treated @ ave pressure of 1590 24.5 BPM ISIP 2000 psi. Calc flush 4818 gal Actual flush: 4578 gal.
7-1-05	4704-4720'	Frac C sands as follows: 88671# 20/40 sand in 632 bbls Lightning 17 frac fluid 24.5 BPM Treated @ ave pressure of 1714 ISIP 2000 psi. Calc flush: 4402 gal Actual flush: 4607 gal
11/14/06		Well converted to an Injection well.
11/21/06		MIT completed and submitted.

PERFORATION RECORD

6-24-05	5666-5696'	4 JSPF	120 holes
6-24-05	5716-5720'	4 JSPF	16 holes
6-30-05	5428-5446'	4 JSPF	72 holes
6-30-05	5114-5118'	4 JSPF	16 holes
6-30-05	5014-5018'	4 JSPF	16 holes
6-30-05	4998-5003'	4 JSPF	20 holes
7-1-05	4851-4857'	4 JSPF	24 holes
7-1-05	4832-4836'	4 JSPF	16 holes
7-1-05	4820-4827'	4 JSPF	28 holes
7-1-05	4704-4720'	4 JSPF	64 holes



Jonah Federal 9-15-9-16

1724' FSL & 782' FEL

NE/SE Section 15-T9S-R16E

Duchesne Co, Utah

API #43-013-32683; Lease #UTU-017985

Jonah Federal 16-15-9-16

Spud Date: 12/28/05
Put on Production: 02/02/06
GL: 5704' KB: 5716'

Wellbore Diagram

Initial Production: BOPD
MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (315.16')
DEPTH LANDED: 327.01' 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: 136 jts (5818.63')
DEPTH LANDED: 5817.88' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 350 sxs Prem Lite II mixed & 450 sxs 50/50 POZ
CEMENT TOP: 150'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55
NO OF JOINTS: 170 jts (5415.7')
TUBING ANCHOR: 5427.7
NO OF JOINTS: 1 jts (31.7')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5462.2'
NO OF JOINTS: 2 jts (64.4')
TOTAL STRING LENGTH: EOT @ 5528'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22"
SUCKER RODS: 3-2" x 3/4" pony rods, 212-3/4" guided rods, 6-1 1/2" weight bars
PUMP SIZE: 2-1/2" x 1-3/4" x 16" RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5

FRAC JOB

01/25/06 5400-5410' **Frac C P1 sands as follows:**
14789# 20/40 sand in 255 bbls Lightning 17
frac fluid. Treated @ avg press of 1785 psi
w/avg rate of 25.1 BPM. ISIP 1850 psi. Calc
flush: 5398 gal. Actual flush: 4872 gal.

01/25/06 4985-4994' **Frac A3 sands as follows:**
18508# 20/40 sand 284 bbls Lightning 17
frac fluid. Treated @ avg press of 1845 psi
w/avg rate of 25.1 BPM. ISIP 1870 psi. Calc
flush: 4983 gal. Actual flush: 4992 gal.

01/25/06 4808-4814' **Frac B2 sands as follows:**
23613# 20/40 sand in 319 bbls Lightning 17
frac fluid. Treated @ avg press of 2375 psi
w/avg rate of 25.1 BPM. ISIP 2600 psi. Calc
flush: 4806 gal. Actual flush: 4284 gal.

01/25/06 4672-4680' **Frac C sands as follows:**
61018# 20/40 sand in 480 bbls Lightning 17
frac fluid. Treated @ avg press of 2005 psi
w/avg rate of 25 BPM. ISIP 2240 psi. Calc
flush: 4670 gal. Actual flush: 4116 gal.

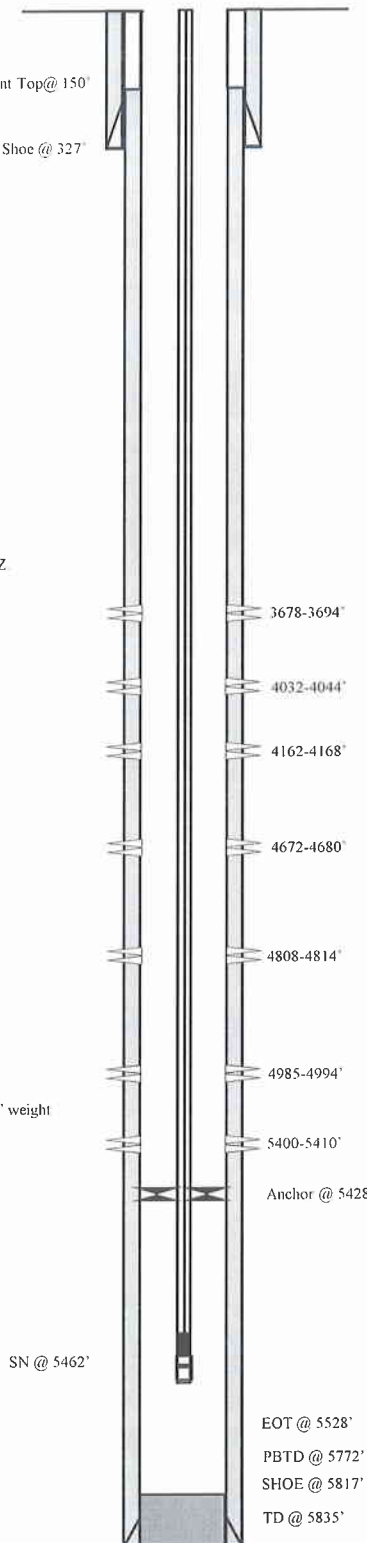
01/25/06 4032-4044' **Frac PB8, GB6 sands as follows:**
29328# 20/40 sand in 330 bbls Lightning 17
frac fluid. Treated @ avg press of 1813 psi
w/avg rate of 25.1 BPM. ISIP 1835 psi. Calc
flush: 4030 gal. Actual flush: 3486 gal.

01/25/06 3678-3694' **Frac GG sands as follows:**
48534# 20/40 sand in 390 bbls Lightning 17
frac fluid. Treated @ avg press of 1700 psi
w/avg rate of 25.1 BPM. ISIP 1840 psi. Calc
flush: 3676 gal. Actual flush: 3570 gal.

06-26-06 **Parted Rods:** Update rod and tubing details.
11-27-06 **Pump Change:** Updated rod and tubing detail
9-12-07 **Pump change:** Updated rod & tubing details
04/17/08 **Pump change:** Updated rod & tubing details
12/11/09 **Tubing leak:** Updated rod and tubing details

PERFORATION RECORD

Date	Interval	Tool	Holes
01/18/06	5400-5410'	4 JSPF	40 holes
01/25/06	4985-4994'	4 JSPF	36 holes
01/25/06	4808-4814'	4 JSPF	24 holes
01/25/06	4672-4680'	4 JSPF	32 holes
01/25/06	4162-4168'	4 JSPF	24 holes
01/25/06	4032-4044'	4 JSPF	48 holes
01/25/06	3678-3694'	4 JSPF	64 holes



Jonah Federal 16-15-9-16

512' FSL & 535' FEL

SE/SE Section 15-T9S-R16E

Duchesne Co, Utah

API #43-013-32754; Lease #UTU-17985

Jonah 15-15-9-16

Spud Date: 01/07/06
 Put on Production: 02/07/06
 GL: 5758' KB: 5770'

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (311 55')
 DEPTH LANDED: 323 40" KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cement, est 3 bbls cement to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts (5874 99')
 DEPTH LANDED: 5874 24" KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ
 CEMENT TOP @ 130

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55
 NO. OF JOINTS: 123 jts (4000 93')
 SEATING NIPPLE: 2-7/8" (1 10')
 SN LANDED AT: 4014 03"
 TOTAL STRING LENGTH: EOT @ 4021 42'

Injection Wellbore
Diagram

CEMENT TOP @ 130

Packer @ 4017'
 EOT @ 4021'

PBTD @ 5824'

SHOE @ 5874'

TD @ 5885'

Initial Production: BOPD.
 MCFD, BWPD

FRAC JOB

01/31/06	5678-5722'	Frac CP4, CP5 sands as follows: 30113# 20/40 sand in 388 bbls Lightning 17 frac fluid. Treated @ avg press of 1859 psi w/avg rate of 25.2 BPM. ISIP 2050 psi. Calc flush: 5676 gal. Actual flush: 5141 gal.
01/31/06	5481-5494'	Frac CP2 sands as follows: 50320# 20/40 sand in 436 bbls Lightning 17 frac fluid. Treated @ avg press of 1616 psi w/avg rate of 25.2 BPM. ISIP 1900 psi. Calc flush: 5479 gal. Actual flush: 4872 gal.
01/31/06	4978-4983'	Frac A3 sands as follows: 19771# 20/40 sand in 295 bbls Lightning 17 frac fluid. Treated @ avg press of 2420 psi w/avg rate of 25.3 BPM. ISIP 2150 psi. Calc flush: 4976 gal. Actual flush: 4452 gal.
01/31/06	4818-4835'	Frac B2 sands as follows: 25033# 20/40 sand in 331 bbls Lightning 17 frac fluid. Treated @ avg press of 1958 psi w/avg rate of 25 BPM. ISIP 1850 psi. Calc flush: 4816 gal. Actual flush: 4284 gal.
01/31/06	4646-4657'	Frac D3, C, sands as follows: 98438# 20/40 sand in 701 bbls Lightning 17 frac fluid. Treated @ avg press of 2161 psi w/avg rate of 25.1 BPM. ISIP 2300 psi. Calc flush: 4644 gal. Actual flush: 4074 gal.
02/01/06	4186-4190'	Frac PB7 sands as follows: 19753# 20/40 sand in 267 bbls Lightning 17 frac fluid. Treated @ avg press of 2643 psi w/avg rate of 24.8 BPM. ISIP 2650 psi. Calc flush: 4184 gal. Actual flush: 3654 gal.
02/01/06	4053-4059'	Frac GB6 sands as follows: 17961# 20/40 sand in 262 bbls Lightning 17 frac fluid. Treated @ avg press of 2240 psi w/avg rate of 25 BPM. ISIP 1900 psi. Calc flush: 4051 gal. Actual flush: 3948 gal.
04/13/07	Pump Change	Update Rod & Tubing
7/30/07		Pump change. Updated rod & tubing detail.
05-21-08		Workover. Updated rod and tubing detail
10/16/08		Well converted to an Injection well.
10/28/08		MIT completed and submitted.

PERFORATION RECORD

01/27/06	5716-5722'	4 JSPF	24 holes
01/27/06	5678-5685'	4 JSPF	28 holes
01/31/06	5481-5494'	4 JSPF	52 holes
01/31/06	4978-4983'	4 JSPF	20 holes
01/31/06	4830-4835'	4 JSPF	20 holes
01/31/06	4818-4828'	4 JSPF	20 holes
01/31/06	4700-4708'	4 JSPF	32 holes
01/31/06	4646-4657'	4 JSPF	44 holes
01/31/06	4186-4190'	4 JSPF	16 holes
02/01/06	4053-4059'	4 JSPF	24 holes



Jonah 15-15-9-16

421' FSL & 1864' FEL

SW/SE Section 15-T9S-R16E

Duchesne Co, Utah

API #43-013-32753; Lease #UTU-17985



Jonah Fed Q-14-9-16

Spud Date 12/6/2008
Put on Production 1/26/2009

GL: 5760' KB: 5772'

SURFACE CASING

CSG SIZE 8-5/8"
GRADE J-55
WEIGHT 24#
LENGTH 7 jts (315')
DEPTH LANDED 327 16' KB
HOLE SIZE 12-1/4"
CEMENT DATA 160 sx class 'g'

PRODUCTION CASING

CSG SIZE 5-1/2"
GRADE J-55
WEIGHT 15.5#
LENGTH 160 jts (6351 71')
DEPTH LANDED 6164 10'
HOLE SIZE 7-7/8"
CEMENT DATA 275 sx primlite and 400 sx 50/50 poz
CEMENT TOP AT 148'

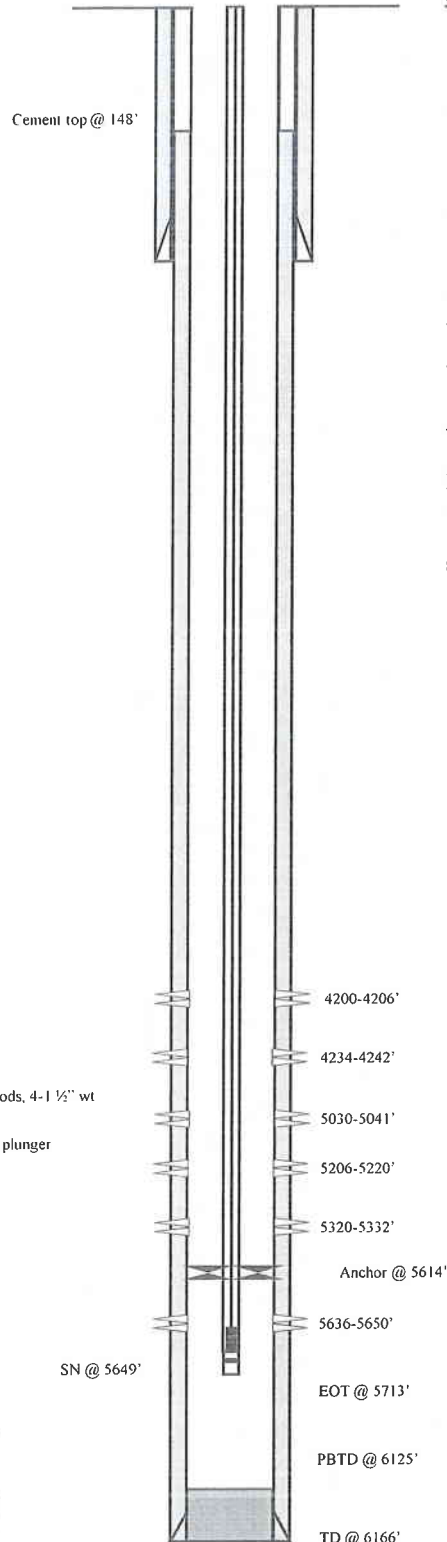
TUBING

SIZE/GRADE/WT 2-7/8" / J-55
NO OF JOINTS 179 jts (5602 17')
TUBING ANCHOR 5614 17' KB
NO OF JOINTS 1 jt (31 10')
SEATING NIPPLE 2-7/8" (1 10')
SN LANDED AT 5649 07' KB
NO OF JOINTS 2 jts (63 21')
TOTAL STRING LENGTH EOT @ 5712 73'

SUCKER RODS

POLISHED ROD 1 1/2" x 26'
SUCKER RODS 2", 2", 6' x 7/8" ponies, 221-7/8" scraped rods, 4-1 1/2" wt bars, shear coupling #21,000
PUMP SIZE CDI 2 1/2" x 1 3/4" x 16' x 20' RHAC pump w/sm plunger
STROKE LENGTH 122"
PUMP SPEED, SPM 4

Wellbore Diagram

FRAC JOB

1/14/09 5636-5650' RU BJ & frac CPI sds as follows:
50,262# 20/40 sand in 471 bbls of Lightning 17 frac fluid Treated @ ave pressure of 2162 @ ave rate of 23 bpm w/ 8 ppg of sand Spot 12 bbls of 15% HCL acid in flush for next stage ISIP was 2289 Actual flush 5170 gals

1/14/09 5320-5332' RU BJ & frac stage #2 sds as follows:
40,638# 20/40 sand in 420 bbls of Lightning 17 frac fluid Treated @ ave pressure of 3291 @ ave rate of 26 bpm w/ 8 ppg of sand Spot 12 bbls of 15% HCL acid in flush for next stage ISIP was 2861 Actual flush 4876 gals

1/14/09 5206-5220' RU BJ & frac stage #3 sds as follows:
55,182# 20/40 sand in 496 bbls of Lightning 17 frac fluid Treated @ ave pressure of 1944 @ ave rate of 23 bpm w/ 8 ppg of sand Spot 12 bbls of 15% HCL acid in flush for next stage ISIP was 2459 Actual flush 4741 gals

1/14/09 5030-5041' RU BJ & frac stage #4 sds as follows:
40,414# 20/40 sand in 408 bbls of Lightning 17 frac fluid Treated @ ave pressure of 1814 @ ave rate of 23 bpm w/ 8 ppg of sand Spot 12 bbls of 15% HCL acid in flush for next stage ISIP was 1987 Actual flush 4523 gals


1/15/09 4200-4242' RU BJ & frac stage #5 sds as follows:
38,064# 20/40 sand in 381 bbls of Lightning 17 frac fluid Treated @ ave pressure of 1964 @ ave rate of 23 bpm w/ 8 ppg of sand ISIP was 2122 Actual flush 4116 gals

8/5/09

Parted rods Updated rod & tubing detail

PERFORATION RECORD

1/15/09	4200-4206'	4 JSPF	24 holes
1/15/09	4234-4242'	4 JSPF	32 holes
1/14/09	5030-5041'	4 JSPF	44 holes
1/14/09	5206-5220'	4 JSPF	56 holes
1/15/09	5320-5332'	4 JSPF	48 holes
1/15/09	5636-5650'	4 JSPF	56 holes


Jonah Q-14-9-16 478' FSL & 703' FWL SW/SW Section 14-T9S-R16E Duchesne Co, Utah API # 43-013-34041; Lease # UTU-096547

Federal 6-22-9-16

Spud Date: 3-13-08
Put on Production: 5-6-08
GL: 5913' KB: 5925'

SURFACE CASING

CSG SIZE 8-5/8"
GRADE J-55
WEIGHT 24#
LENGTH 7 jts (290.93')
DEPTH LANDED 302.78' 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 141 jts (5933.60')
DEPTH LANDED 5904' KB
HOLE SIZE 7-7/8"
CEMENT DATA 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ
CEMENT TOP AT 196'

TUBING

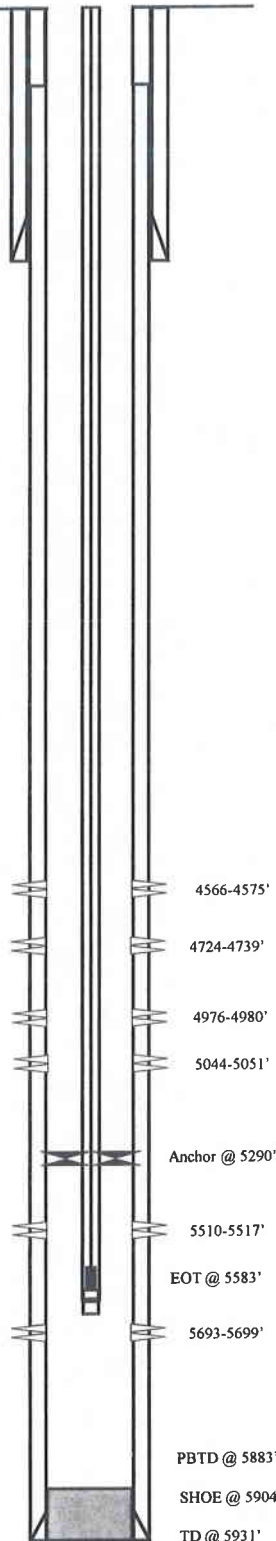
SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO OF JOINTS 168 jts (5278.14')
TUBING ANCHOR 5290.14' KB
NO OF JOINTS 2 jts (63.11')
SEATING NIPPLE 2-7/8" (1.10')
SN LANDED AT 5356.05' KB
NO OF JOINTS 1 jts (31.47')
TOTAL STRING LENGTH EOT @ 5583.08' KB

SUCKER RODS

POLISHED ROD 1-1/2" x 26' SM
SUCKER RODS 2', 6', 8' x 3/4" pony rods, 99- 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 16" RHAC w/SM plunger
STROKE LENGTH 86"
PUMP SPEED, SPM: 5 SPM

Wellbore Diagram

Cement top @ 196'



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

04-30-08	5693-5699'	Frac CP4 sands as follows: 16361# 20/40 sand in 302 bbls Lightning 17 frac fluid Treated @ avg press of 2441 psi w/avg rate of 23.2 BPM. ISIP 2055 psi Calc flush: 5691 gal Actual flush: 5250 gal
04-30-08	5510-5517'	Frac CP2 sands as follows: 15257# 20/40 sand in 279 bbls Lightning 17 frac fluid Treated @ avg press of 2046 psi w/avg rate of 23.2 BPM. ISIP 1762 psi Calc flush: 5508 gal Actual flush: 4998 gal
04-30-08	4976-5051'	Frac A3, & A1 sands as follows: 14997# 20/40 sand in 235 bbls Lightning 17 frac fluid Treated @ avg press of 2158 psi w/avg rate of 23.2 BPM. ISIP 1884 psi Calc flush: 4974 gal Actual flush: 4494 gal
4-30-08	4724-4739'	Frac C sands as follows: 115315# 20/40 sand in 825 bbls Lightning 17 frac fluid Treated @ avg press of 1876 psi w/avg rate of 23.2 BPM. ISIP 2044 psi Calc flush: 4722 gal Actual flush: 4242 gal
04-30-08	4566-4575'	Frac D1 sands as follows: 40206# 20/40 sand in 394 bbls Lightning 17 frac fluid Treated @ avg press of 1832 psi w/avg rate of 23.2 BPM. ISIP 1850 psi Calc flush: 4564 gal Actual flush: 4452 gal

PERFORATION RECORD

04-24-08	5693-5699'	4 JSPF	24 holes
04-30-08	5510-5517'	4 JSPF	28 holes
04-30-08	5044-5051'	4 JSPF	28 holes
04-30-08	4976-4980'	4 JSPF	16 holes
04-30-08	4724-4739'	4 JSPF	60 holes
04-30-08	4566-4575'	4 JSPF	36 holes

NEWFIELD

Federal 6-22-9-16

2340' FNL & 2060' FWL
SE/NW Section 22-T9S-R16E
Duchesne Co, Utah

API # 43-013-33026; Lease # UTU-34379

FEDERAL 16-22-9-16

Spud Date: 08/27/07
Put on Production: 10/10/07

GL: 5800' KB: 5812'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (293 76')
DEPTH LANDED: 305 61' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: ? jts (')
DEPTH LANDED: 6051' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 350 sxs Prem Lite II mixed & 525 sxs 50/50 POZ
CEMENT TOP: 39'

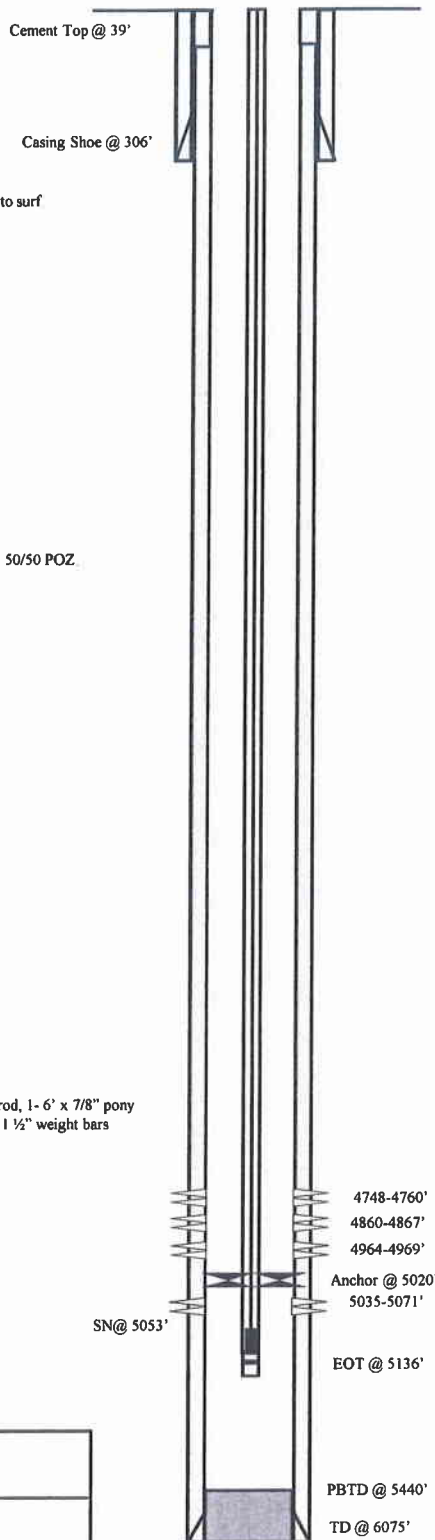
TUBING

SIZE/GRADE/WT : 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 162 jts (4993 8')
TUBING ANCHOR: 5005 8' KB
NO. OF JOINTS: 2 jts (64 1')
SEATING NIPPLE: 2-7/8" (1 10')
SN LANDED AT: 5072 8'
NO. OF JOINTS: 2 jts (61 40')
TOTAL STRING LENGTH: EOT @ 5136' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM polished rods
SUCKER RODS: 2-4' x 7/8" pony rods, 1-4' x 7/8" pony rod, 1-6' x 7/8" pony rod, 197- 7/8" guided rods (8 per), 4-3' x 1" pony rods, 4- 1 1/2" weight bars
PUMP SIZE: CDI 2-1/2" x 1-3/4" x 16 x 20 RHAC
STROKE LENGTH: 123"
PUMP SPEED, SPM: 5

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

10/05/07 5035-5071' **Frac A1 sands as follows:**
140366# 20/40 sand in 1008 bbl Lightning 17
frac fluid. Treated @ avg press of 1851 psi
w/avg rate of 24.8 BPM. ISIP 2081 psi. Calc
flush: 5033 gal. Actual flush: 4536 gal.

10/06/07 4964-4969' **Frac A.5 sands as follows:**
15004# 20/40 sand in 274 bbls Lightning 17
frac fluid. Treated @ avg press of 2605 psi
w/avg rate of 24.8 BPM. ISIP 1909 psi. Calc
flush: 4962 gal. Actual flush: 4456 gal.

10/05/07 4860-4867' **Frac B2 sands as follows:**
13965# 20/40 sand in 269 bbls Lightning 17
frac fluid. Treated @ avg press of 2130 psi
w/avg rate of 24.8 BPM. ISIP 1925 psi. Calc
flush: 4858 gal. Actual flush: 4355 gal.

10/05/07 4748-4760' **Frac C sands as follows:**
41811# 20/40 sand in 406 bbls Lightning 17
frac fluid. Treated @ avg press of 2620 psi
w/avg rate of 24.8 BPM. ISIP 2235 psi. Calc
flush: 4746 gal. Actual flush: 4662 gal.

6/17/08 parted rods. Updated rod and tubing detail
11/19/08 Pump Change. Updated rod & tubing details
2/13/09 Tubing Leak. Updated r & t details
6/18/2010 Tubing leak. Updated rod and tubing detail

PERFORATION RECORD

10/02/07 5035-5071' 4 JSPF 144 holes
10/05/07 4964-4969' 4 JSPF 20 holes
10/05/07 4860-4867' 4 JSPF 28 holes
10/05/07 4748-4760' 4 JSPF 48 holes

NEWFIELD

FEDERAL 16-22-9-16

2068'FSL & 649' FEL

NE/SE Section 22-T9S-R16E

Duchesne Co, Utah

API #43-013-33394; Lease # UTU-74392

ML 7/9/2010

JONAH P-14-9-16

Spud Date: 10/19/2010

PWOP: 12/14/2010

GL: 5707' KB: 5719'

Wellbore Diagram

SURFACE CASING

CSG SIZE 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH 8 jts (336.56')

DEPTH LANDED: 346.41' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 180 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH 143 jts (6034.18')

HOLE SIZE: 7-7/8"

DEPTH LANDED: 6047.43' KB

CEMENT DATA: 300 sxs Prem Lite II mixed & 430 sxs 50/50 POZ

CEMENT TOP AT: 50'

TUBING

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

NO. OF JOINTS: 187 jts (5744.2')

TUBING ANCHOR: 5744.2' KB

NO. OF JOINTS: 1 jt (31.5')

SEATING NIPPLE: 2-7/8" (1.1')

SN LANDED AT: 5778.4' KB

NO. OF JOINTS: 2 jts (62.8')

NOTCHED COLLAR: 5842.3' KB

TOTAL STRING LENGTH: EOT @ 5843'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30' Spray Metal Polished Rod

SUCKER RODS: 1 - 7/8" x 2' Pony Rod, 1 - 7/8" x 4' Pony Rod, 1 - 7/8" x 6' Pony Rod, 1 - 7/8" x 8' Pony Rod, 225 - 7/8" 8per Guided Rods (5625'), 4 - 1/2" Sinker Bars (100')

PUMP SIZE 2 1/2" x 1 3/4" x 21' x 24' RHAC

STROKE LENGTH: 144"

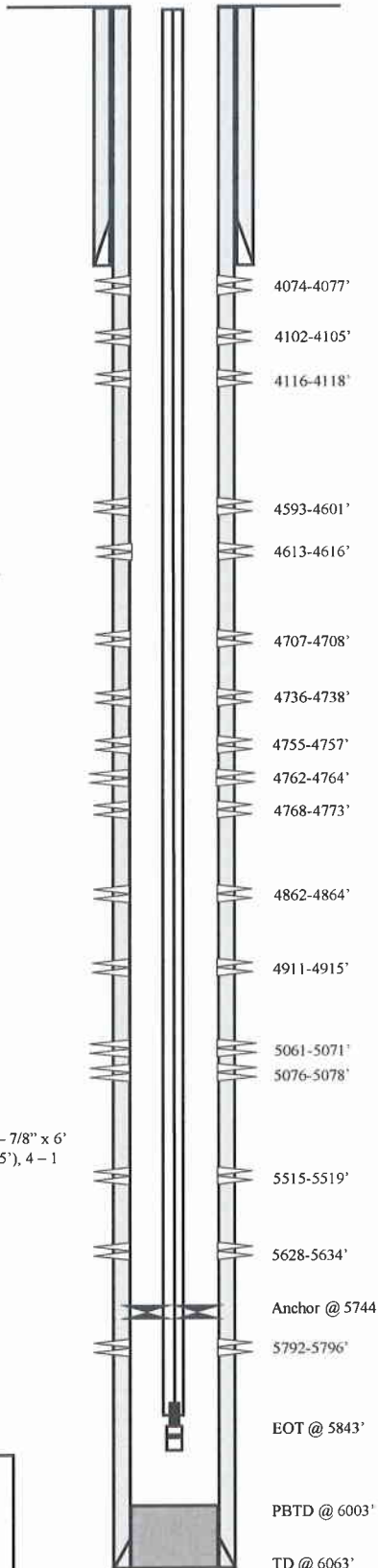
PUMP SPEED: 5 SPM

FRAC JOB

11/30/2010	5515-5796'	Frac CP1, CP3 & CP5, sands as follows: Frac with 20407# 20/40 brown sand in 328 bbls lightning 17 fluid; 501 bbls total fluid to recover
12/08/2010	5061-5078'	Frac A1, sands as follows: Frac with 35843# 20/40 brown sand in 242 bbls lightning 17 fluid; 382 bbls total fluid to recover
12/08/2010	4862-4915'	Frac B1 & B2, sands as follows: Frac with 20423# 20/40 brown sand in 176 bbls lightning 17 fluid; 308 bbls total fluid to recover
12/08/2010	4707-4773'	Frac C & D3, sands as follows: Frac with 65441# 20/40 brown sand in 406 bbls lightning 17 fluid; 531 bbls total fluid to recover
12/08/2010	4593-4616'	Frac D1, sands as follows: Frac with 40177# 20/40 brown sand in 269 bbls lightning 17 fluid; 391 bbls total fluid to recover
12/08/2010	4074-4118'	Frac GB4 & GB6, sands as follows: Frac with 32391# 20/40 brown sand in 226 bbls lightning 17 fluid; 338 bbls total fluid to recover

PERFORATION RECORD

5792-5796'	3 JSPF	12 holes
5628-5634'	3 JSPF	18 holes
5515-5519'	3 JSPF	12 holes
5076-5078'	3 JSPF	6 holes
5061-5071'	3 JSPF	30 holes
4911-4915'	3 JSPF	12 holes
4862-4864'	3 JSPF	6 holes
4768-4773'	3 JSPF	15 holes
4762-4764'	3 JSPF	6 holes
4755-4757'	3 JSPF	6 holes
4736-4738'	3 JSPF	6 holes
4707-4708'	3 JSPF	3 holes
4613-4616'	3 JSPF	9 holes
4593-4601'	3 JSPF	24 holes
4116-4118'	3 JSPF	6 holes
4102-4105'	3 JSPF	9 holes
4074-4077'	3 JSPF	9 holes



NEWFIELD



Jonah P-14-9-16

513' FSL & 510' FEL (SE/SE)

Section 14, T9S, R16E

Duchesne County, Utah

API #43-013-34124, Lease # UTU-017985

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**Sales Rep: **Darren Betts**Well Name: **SWDIF**Lab Tech: **Gary Peterson**Sample Point: **After production filter**Sample Date: **12/9/2011**Sample ID: **WA-204150**Scaling potential predicted using ScaleSoftPitzer from
Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
		mg/L		mg/L	
Test Date:	12/9/2011	Sodium (Na):	6799.09	Chloride (Cl):	10000.00
System Temperature 1 (°F):	300.00	Potassium (K):	26.10	Sulfate (SO ₄):	2.00
System Pressure 1 (psig):	3000.00	Magnesium (Mg):	9.40	Bicarbonate (HCO ₃):	1024.80
System Temperature 2 (°F):	70.00	Calcium (Ca):	26.80	Carbonate (CO ₃):	0.00
System Pressure 2 (psig):	14.70	Strontium (Sr):	0.00	Acetic Acid (CH ₃ COO):	0.00
Calculated Density (g/ml):	1.01	Barium (Ba):	24.20	Propionic Acid (C ₂ H ₅ COO):	0.00
pH:	8.20	Iron (Fe):	0.47	Butanoic Acid (C ₃ H ₇ COO):	0.00
Calculated TDS (mg/L):	17913.62	Zinc (Zn):	0.00	Isobutyric Acid ((CH ₃) ₂ CHCOO):	0.00
CO ₂ in Gas (%):	0.00	Lead (Pb):	0.70	Fluoride (F):	0.00
Dissolved CO ₂ (mg/L):	0.00	Ammonia NH ₃ :	0.00	Bromine (Br):	0.00
H ₂ S in Gas (%):	0.00	Manganese (Mn):	0.06	Silica (SiO ₂):	0.00
H ₂ S in Water (mg/L):	10.00				

Notes:

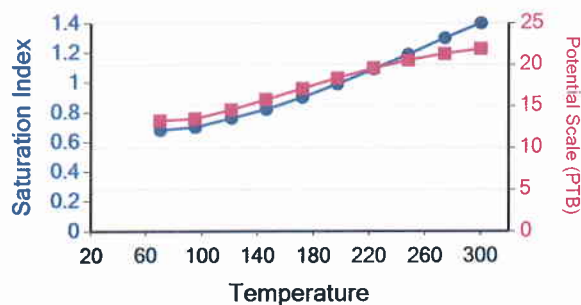
(PTB = Pounds per Thousand Barrels)

		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO ₄ ·2H ₂ O		Celestite SrSO ₄		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.68	13.26	0.21	0.60	2.60	0.26	0.67	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.70	13.48	0.00	0.00	2.38	0.26	0.78	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.76	14.55	0.00	0.00	2.24	0.26	0.91	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.82	15.79	0.00	0.00	2.16	0.26	1.02	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.90	17.10	0.00	0.00	2.12	0.26	1.13	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.99	18.39	0.00	0.00	2.12	0.26	1.22	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	1.09	19.55	0.00	0.00	2.15	0.26	1.31	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	1.19	20.54	0.00	0.00	2.21	0.26	1.37	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	1.30	21.32	0.00	0.00	2.28	0.26	1.42	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	1.40	21.90	0.00	0.00	2.36	0.26	1.46	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

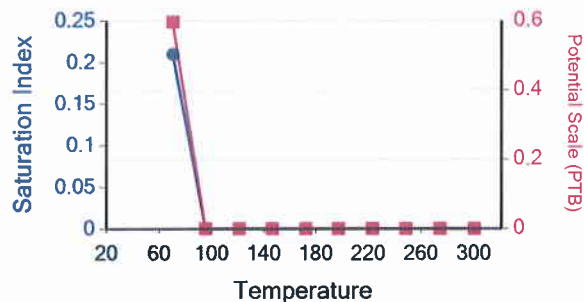
		Hemihydrate CaSO ₄ ·0.5H ₂ O		Anhydrite CaSO ₄		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.45	0.28	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.59	0.28	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.89	0.28	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.28	0.28	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.76	0.28	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.32	0.28	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.93	0.28	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.60	0.28	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.30	0.28	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.03	0.28	0.00	0.00	0.00	0.00	0.00	0.00

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

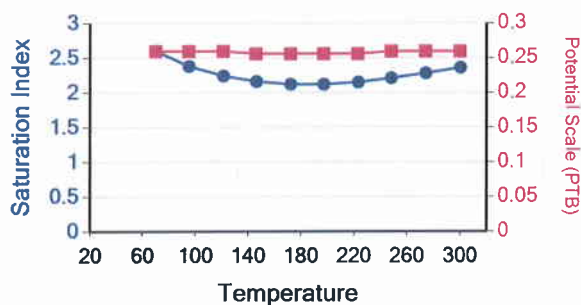
Calcium Carbonate



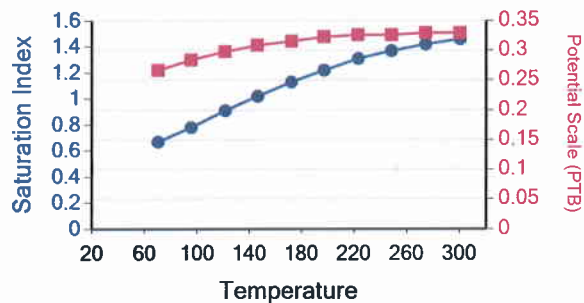
Barium Sulfate



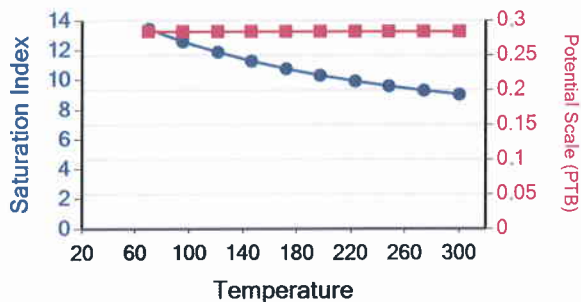
Iron Sulfide



Iron Carbonate



Lead Sulfide



Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
 Well Name: **FEDERAL 1-22-9-16**
 Sample Point: **Treater**
 Sample Date: **3/20/2012**
 Sample ID: **WA-210167**

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

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

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations	mg/L	Anions	mg/L
Test Date:	3/29/2012	Sodium (Na):	9449.63	Chloride (Cl):	10000.00
System Temperature 1 (°F):	300.00	Potassium (K):	39.50	Sulfate (SO ₄):	310.00
System Pressure 1 (psig):	3000.00	Magnesium (Mg):	2.20	Bicarbonate (HCO ₃):	7637.20
System Temperature 2 (°F):	70.00	Calcium (Ca):	11.40	Carbonate (CO ₃):	0.00
System Pressure 2 (psig):	14.70	Strontium (Sr):	0.00	Acetic Acid (CH ₃ COO)	0.00
Calculated Density (g/ml):	1.02	Barium (Ba):	1.20	Propionic Acid (C ₂ H ₅ COO)	0.00
pH:	9.80	Iron (Fe):	22.90	Butanoic Acid (C ₃ H ₇ COO)	0.00
Calculated TDS (mg/L):	27475.73	Zinc (Zn):	0.70	Isobutyric Acid ((CH ₃) ₂ CHCOO)	0.00
CO ₂ in Gas (%):	0.00	Lead (Pb):	0.30	Fluoride (F):	0.00
Dissolved CO ₂ (mg/L):	0.00	Ammonia NH ₃ :	0.00	Bromine (Br):	0.00
H ₂ S in Gas (%):	0.00	Manganese (Mn):	0.70	Silica (SiO ₂):	0.00
H ₂ S in Water (mg/L):	25.00				

Notes:

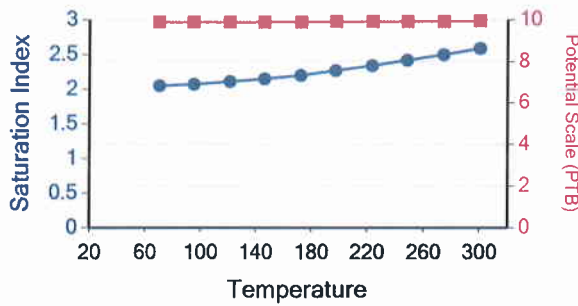
(PTB = Pounds per Thousand Barrels)

		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO ₄ ·2H ₂ O		Celestite SrSO ₄		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	2.05	9.89	0.81	0.60	5.86	12.64	3.84	16.65	0.00	0.00	0.00	0.00	0.00	0.00	12.88	0.36
95	346	2.07	9.89	0.57	0.52	5.63	12.64	3.96	16.65	0.00	0.00	0.00	0.00	0.00	0.00	12.35	0.36
121	678	2.11	9.90	0.38	0.41	5.46	12.64	4.06	16.65	0.00	0.00	0.00	0.00	0.00	0.00	11.89	0.36
146	1009	2.15	9.91	0.23	0.29	5.35	12.64	4.15	16.65	0.00	0.00	0.00	0.00	0.00	0.00	11.50	0.36
172	1341	2.20	9.92	0.11	0.16	5.28	12.64	4.23	16.65	0.00	0.00	0.00	0.00	0.00	0.00	11.17	0.36
197	1673	2.27	9.93	0.03	0.05	5.25	12.64	4.30	16.65	0.00	0.00	0.00	0.00	0.00	0.00	10.88	0.36
223	2004	2.34	9.93	0.00	0.00	5.24	12.64	4.36	16.65	0.00	0.00	0.00	0.00	0.00	0.00	10.62	0.36
248	2336	2.42	9.94	0.00	0.00	5.25	12.64	4.41	16.65	0.00	0.00	0.00	0.00	0.00	0.00	10.39	0.36
274	2668	2.50	9.95	0.00	0.00	5.27	12.64	4.44	16.65	0.00	0.00	0.00	0.00	0.00	0.00	10.18	0.36
300	3000	2.59	9.95	0.00	0.00	5.30	12.64	4.45	16.65	0.00	0.00	0.00	0.00	0.00	0.00	9.98	0.36

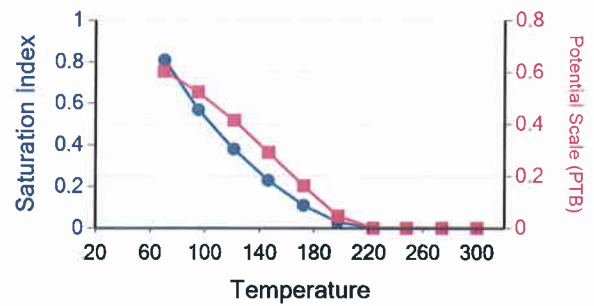
		Hemihydrate CaSO ₄ ·0.5H ₂ O		Anhydrite CaSO ₄		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.00	0.00	0.00	0.00	0.00	0.00	1.81	0.46	14.92	0.12	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.00	0.00	0.00	0.00	0.00	0.00	2.15	0.47	14.06	0.12	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.00	0.00	0.00	0.00	0.00	0.00	2.45	0.47	13.32	0.12	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.00	0.00	0.00	0.00	0.00	0.00	2.70	0.47	12.69	0.12	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.00	0.00	0.00	0.00	0.00	0.00	2.92	0.47	12.14	0.12	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.00	0.00	0.00	0.00	0.00	0.00	3.10	0.47	11.66	0.12	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	0.00	0.00	0.00	0.00	0.00	0.00	3.25	0.47	11.23	0.12	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	0.00	0.00	0.00	0.00	0.00	0.00	3.36	0.47	10.85	0.12	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	0.00	0.00	0.00	0.00	0.00	0.00	3.44	0.47	10.51	0.12	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	0.00	0.00	0.00	0.00	0.00	0.00	3.49	0.47	10.19	0.12	0.00	0.00	0.00	0.00	0.00	0.00

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

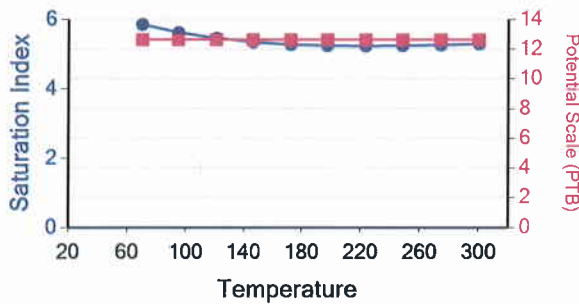
Calcium Carbonate



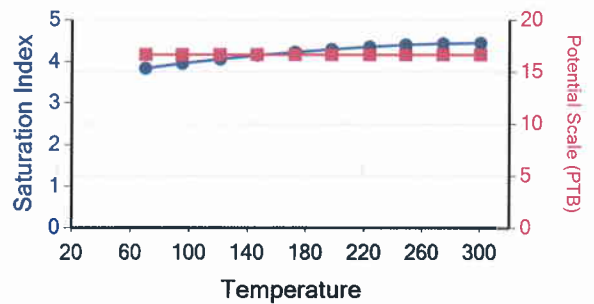
Barium Sulfate



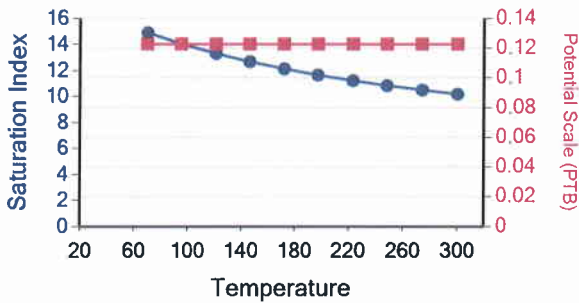
Iron Sulfide



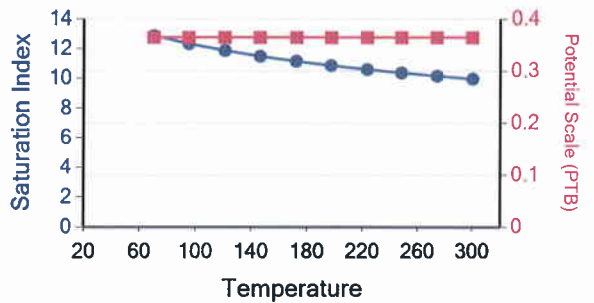
Iron Carbonate



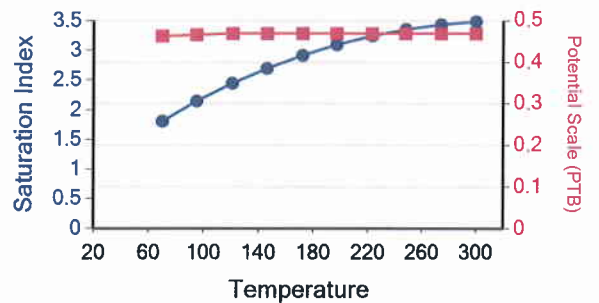
Lead Sulfide



Zinc Sulfide



Zinc Carbonate



Attachment "G"

Federal #1-22-9-16
Proposed Maximum Injection Pressure

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5410	5422	5416	2130	0.83	2095
4718	4730	4724	1900	0.84	1869 ←
4002	4007	4005	2080	0.95	2054
				Minimum	<u>1869</u>

Calculation of Maximum Surface Injection Pressure

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

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

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



DAILY COMPLETION REPORT

WELL NAME: Federal 1-22-9-16

Report Date: 1-12-06

Day: 01

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 327'

Prod Csg: 5-1/2" @ 5869'

Csg PBTD: 5790'WL

Tbg: Size: Wt:

Grd: Pkr/EOT @:

BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP2 sds	5410-5422'	4/48			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 11-Jan-06

SITP: SICP: 0

Instal 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5790' & cement top @ 120'. Perforate stage #1, CP2 sds @ 5410-5422' w/ 4" Port guns (19 gram, .46"HE. 120) w/ 4 spf for total of 48 shots. 138 bbls EWTR. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 138

Starting oil rec to date:

Fluid lost/recovered today: 0

Oil lost/recovered today:

Ending fluid to be recovered: 138

Cum oil recovered:

IFL: FFL: FTP:

Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

Engineered Equip. Inc. \$400

NPC NU crew \$300

NDSI trucking \$500

Perforators LLC \$5,638

Drilling cost \$293,215

D&M Hot Oil \$300

Location preparation \$300

NPC wellhead \$1,500

Benco - anchors \$1,200

Admin. Overhead \$3,000

NPC Supervisor \$300

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Ron Shuck

DAILY COST: \$306,653

TOTAL WELL COST: \$306,653



DAILY COMPLETION REPORT

WELL NAME: Federal 1-22-9-16Report Date: 17-Jan-06Day: 2aOperation: CompletionRig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 327'Prod Csg: 5-1/2" @ 5869'Csg PBTD: 5790'WLTbg: Size: Wt:Grd: Pkr/EOT @:BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP2 sds	5410-5422'	4/48			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 16-Jan-06SITP: SICP: 0 psi

Day 2a.

RU BJ's "Ram head". RU BJ Services. 0 psi on well. Frac CP2 sds w/ 45,584#'s of 20/40 sand in 483 bbls of Lightning 17 fluid. Broke @ 2180 psi. Treated w/ ave pressure of 2087 psi @ ave rate of 25 BPM. ISIP 2130 psi. Leave pressure on well. 621 BWTR. See Day 2b.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 138Starting oil rec to date: Fluid lost/recovered today: 483Oil lost/recovered today: Ending fluid to be recovered: 621Cum oil recovered: IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: Sand fracEngineered Equip. Inc. \$70Company: BJ ServicesBJ Services-CP2 \$22,811Procedure or Equipment detail: CP2 sandsNPC & Betts frac wtr \$8284600 gals of padNPC fuel gas \$1383218 gals W/ 1-4 ppg of 20/40 sandWeatherford tool/serv \$9506420 gals W/ 4-6.5 ppg of 20/40 sandNPC Supervisor \$100743 gals W/ 6.5 ppg of 20/40 sandNPC trucking \$400Flush W/ 504 gals of 15% HCL acidFlush W/ 4788 gals of slick water**Flush called @ blender--includes 2 bbls pump/line volume**Max TP: 2342 Max Rate: 25.3 BPM Total fluid pmpd: 483 bblsAvg TP: 2087 Avg Rate: 25 BPM Total Prop pmpd: 45,584#'sISIP: 2130 5 min: 10 min: FG: .83Completion Supervisor: Orson BarneyDAILY COST: \$25,297TOTAL WELL COST: \$331,950



3087

DAILY COMPLETION REPORT

WELL NAME: Federal 1-22-9-16Report Date: 17-Jan-06Day: 2bOperation: CompletionRig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 327' Prod Csg: 5-1/2" @ 5869' Csg PBTD: 5790'WL
 Tbg: Size: _____ Wt: _____ Grd: _____ Pkr/EOT @: _____ BP/Sand PBTD: 4900'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B1 sds	4718- 4730'	4/48			
B2 sds	4768- 4786'	4/72			
CP2 sds	5410-5422'	4/48			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 16-Jan-06SITP: _____ SICP: 1405 psi

Day 2b.

RU Lone Wolf WLT, Crane & lubricator. RIH w/ Weatherford 5 1/2" flow through plug, 12' & 18' (3 1/8") perf guns Set plug @ 4900'. Perforate B2 sds @ 4768- 86', B1 sds @ 4718- 30'. All 4 SPF for a total of 120 holes (2 runs). RL BJ Services. 1405 psi on well. Frac B2 & B1 sds w/ 124,027#'s of 20/40 sand in 851 bbls of Lightning 17 fluid. Broke @ 1727 psi. Treated w/ ave pressure of 1490 psi @ ave rate of 24.9 BPM. ISIP 1900 psi. Leave pressure on well 1472 BWTR. See Day 2c.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 621 Starting oil rec to date: _____
 Fluid lost/recovered today: 851 Oil lost/recovered today: _____
 Ending fluid to be recovered: 1472 Cum oil recovered: _____
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: Sand fracCompany: BJ ServicesProcedure or Equipment detail: B1&2 sands

9400 gals of pad

6319 gals W/ 1-5 ppg of 20/40 sand

12622 gals W/ 5-8 ppg of 20/40 sand

2773 gals W/ 8 ppg of 20/40 sand

Flush W/ 504 gals of 15% HCL acid

Flush W/ 4116 gals of slick water

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

Max TP: 1744 Max Rate: 25.6 BPM Total fluid pmpd: 851 bblsAvg TP: 1490 Avg Rate: 24.9 BPM Total Prop pmpd: 124,027#'sISIP: 1900 5 min: _____ 10 min: _____ FG: .83Completion Supervisor: Orson BarneyEngineered Equip. Inc. \$70BJ Services-B1&2 \$27,916NPC & Betts frac wtr \$2,304NPC fuel gas \$384Weatherford tool/serv \$2,450Lone Wolf WL \$8,188NPC Supervisor \$100DAILY COST: \$41,412TOTAL WELL COST: \$373,362



DAILY COMPLETION REPORT

WELL NAME: Federal 1-22-9-16Report Date: 17-Jan-06Day: 2cOperation: CompletionRig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 327'Prod Csg: 5-1/2" @ 5869'Csg PBTD: 5790'WLTbg: Size: Wt:Grd: Pkr/EOT @:BP/Sand PBTD: 4110'BP: 4900'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4002- 4007'	4/20			
B1 sds	4718- 4730'	4/48			
B2 sds	4768- 4786'	4/72			
CP2 sds	5410-5422'	4/48			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 16-Jan-06SITP: SICP: 1670 psi

Day 2c.

RU Lone Wolf WLT, Crane & lubricator. RIH w/ Weatherford 5 1/2" flow through plug & 5' (3 1/8") perf guns. Set plug @ 4110'. Perforate GB6 sds @ 4002- 07'. All 4 SPF for a total of 20 holes. RU BJ Services. 1670 psi on well Pressured up to 4200 psi, Would not breakdown. RU Lone Wolf WL & dump bail acid. RU BJ Services. Frac GB6 sds w/ 23,163#'s of 20/40 sand in 305 bbls of Lightning 17 fluid. Broke @ 4080 psi. Treated w/ ave pressure of 1785 ps @ ave rate of 14.5 BPM. ISIP 2080 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 6 hrs 8 died. Rec. 346 BTF, Light oil & gas at end of flowback (21% of total frac load). 1431 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1472Starting oil rec to date: Fluid lost/recovered today: 41Oil lost/recovered today: Ending fluid to be recovered: 1431Cum oil recovered: IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: Sand fracEngineered Equip. Inc. \$70Company: BJ ServicesBJ Services-GB6 \$10,568Procedure or Equipment detail: GB6 sandsNPC & Betts frac wtr \$468798 gals to breakdown & get crosslink.NPC fuel gas \$782500 gals of padWeatherford tool/serv \$2,4501915 gals W/ 1-4 ppg of 20/40 sandLone Wolf WL \$1,3653733 gals W/ 4-6.5 ppg of 20/40 sandNPC Supervisor \$100Flush W/ 3877 gals of slick waterNPC/Betts wtr transfer \$400Unichem chemicals \$350Wtr disposal/trucking \$400NPC flowback hand \$300Max TP: 1828 Max Rate: 14.6 BPM Total fluid pmpd: 305 bblsAvg TP: 1785 Avg Rate: 14.5 BPM Total Prop pmpd: 23,163#'sISIP: 2080 5 min: 10 min: FG: .95Completion Supervisor: Orson BarneyDAILY COST: \$16,549TOTAL WELL COST: \$389,911



DAILY COMPLETION REPORT

WELL NAME: Federal 1-22-9-16

Report Date: Jan. 18, 2006

Day: 03

Operation: Completion

Rig: NC #3

WELL STATUS

Surf Csg: 8-5/8' @ 327' Prod Csg: 5-1/2" @ 5869' Csg PBTD: 5790'WL
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 5619' BP/Sand PBTD: 5684'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4002- 4007'	4/20			
B1 sds	4718- 4730'	4/48			
B2 sds	4768- 4786'	4/72			
CP2 sds	5410-5422'	4/48			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Jan. 17, 2006

SITP: SICP: 25

MIRU NC #3. Thaw wellhead & frac valve W/ HO truck. Bleed pressure off well. Rec est 5 BTF. ND frac valve & 5W frac head. Install 3M production tbg head & NU Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ usec Weatherford 4 3/4" "Chomp" bit, bit sub & new 2 7/8 8rd 6.5# J-55 tbg. Tag plug @ 4110'. Tbg displaced 10 BW or TIH. RU power swivel. C/O sd & drill out composite bridge as follows (using conventional circulation): no sd, plug @ 4110' in 40 minutes; sd @ 4703', plug @ 4900' in 35 minutes. Hang back swivel & con't PU tbg. Tag fill @ 5430'. Drill plug remains & sd to 5684'. Circ hole clean W/ no fluid loss. RD swivel. Pull EOT to 5619'. SIFN W/ est 1416 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1431 Starting oil rec to date: _____
 Fluid lost/recovered today: 15 Oil lost/recovered today: _____
 Ending fluid to be recovered: 1416 Cum oil recovered: _____
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

COSTS

Base Fluid used: Job Type: _____

Company: _____

Procedure or Equipment detail:

NC #3 rig	\$4,978
Weatherford BOP	\$140
D & M HO truck	\$200
NDSI trucking	\$1,400
NDSI wtr & truck	\$400
NPC trucking	\$300
Four Star swivel	\$750
Aztec - new J55 tbg	\$29,251
NPC sfc equipment	\$130,000
R & T labor/welding	\$19,500
Mt. West sanitation	\$550
Monks pit reclaim	\$1,800
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: \$189,569

TOTAL WELL COST: \$579,480



DAILY COMPLETION REPORT

WELL NAME: Federal 1-22-9-16

Report Date: Jan. 19, 2006

Day: 04

Operation: Completion

Rig: NC #3

WELL STATUS

Surf Csg: 8-5/8' @ 327' Prod Csg: 5-1/2" @ 5869' Csg PBTD: 5824'
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Anchor @: 5403' BP/Sand PBTD: 5824'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4002- 4007'	4/20			
B1 sds	4718- 4730'	4/48			
B2 sds	4768- 4786'	4/72			
CP2 sds	5410-5422'	4/48			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Jan. 18, 2006

SITP: 0 SICP: 0

Thaw wellhead, BOP & tbg stump W/ HO truck. TIH W/ bit & tbg f/ 5619'. Tag fill @ 5676'. PU swivel. Finish C/O sc to PBTD @ 5824'. Circ hole clean W/ no fluid loss. RD swivel. Pull EOT to 5728'. RU swab equipment. IFL @ sfc Made 10 swb runs rec 111 BTF W/ light gas, tr oil & no sand. FFL @ 1500'. TIH W/ tbg. Tag fill @ 5820' (4' new fill) C/O sd to PBTD @ 5684'. Circ hole W/ clean wtr. Lost est 45 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) & 170 jts 2 7/8 8rc 6.5# J-55 tbg. ND BOP. Set TA @ 5403' W/ SN @ 5437' & EOT @ 5502'. Land tbg W/ 15,000# tension. NL wellhead. SIFN W/ est 1350 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1416 Starting oil rec to date: _____
 Fluid lost/recovered today: 66 Oil lost/recovered today: _____
 Ending fluid to be recovered: 1350 Cum oil recovered: _____
 IFL: sfc FFL: 1500' FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: tr

STIMULATION DETAIL

COSTS

Base Fluid used: _____ Job Type: _____

Company: _____

Procedure or Equipment detail: _____

NC #3 rig	\$4,496
Weatherford BOP	\$140
D & M HO truck	\$200
Four Star swivel	\$750
NPC location cleanup	\$300
NPC wtr disposal	\$3,000
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: \$9,791

TOTAL WELL COST: \$589,271



7087

DAILY COMPLETION REPORT

WELL NAME: Federal 1-22-9-16

Report Date: Jan. 20, 2006

Day: 05

Operation: Completion

Rig: NC #3

WELL STATUS

Surf Csg: 8-5/8' @ 327' Prod Csg: 5-1/2" @ 5869' Csg PBTD: 5824'
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Anchor @: 5403' BP/Sand PBTD: 5824'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4002- 4007'	4/20			
B1 sds	4718- 4730'	4/48			
B2 sds	4768- 4786'	4/72			
CP2 sds	5410-5422'	4/48			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Jan. 19, 2006

SITP: 0 SICP: 0

Thaw wellhead W/ HO truck. PU & TIH W/ pump and "B" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 15 RHAC pump, 6-1 1/2" weight rods, 10-3/4" scraped rods, 101-3/4" plain rods, 100-3/4" scraped rods, 1-4' & 1-2' X 3/4" pony rods and 1 1/2" X 22' polished rod. Seat pump & RU pumping unit. W/ tbg full, pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 1350 BWTR.

Place well on production @ 1:00 PM 1/19/2006 W/ 64" SL @ 6 SPM.

FINAL REPORT!!

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1350 Starting oil rec to date: _____
 Fluid lost/recovered today: 0 Oil lost/recovered today: _____
 Ending fluid to be recovered: 1350 Cum oil recovered: _____
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: tr

TUBING DETAIL

ROD DETAIL

COSTS

			NC #3 rig	\$2,364
KB	12.00'	1 1/2" X 22' polished rod	Zubiate HO truck	\$400
170	2 7/8 J-55 tbg (5390.82')	1-4' & 1-2' X 3/4" pony rods	NPC trucking	\$300
	TA (2.80' @ 5402.82' KB)	100-3/4" scraped rods	CDI rod pump	\$1,325
1	2 7/8 J-55 tbg (31.80')	101-3/4" plain rods	"B" grade rod string	\$8,947
	SN (1.10' @ 5437.42' KB)	10-3/4" scraped rods	NPC frac tks(5X5 dys)	\$1,000
2	2 7/8 J-55 tbg (63.20')	6-1 1/2" weight rods	NPC swb tk (3 dys)	\$120
	2 7/8 NC (.45')	CDI 2 1/2" X 1 1/2" X 15'	NPC frac head	\$500
EOT	5502.17' W/ 12' KB	RHAC pump W/ SM plunger	NPC supervision	\$300

DAILY COST: \$15,256

TOTAL WELL COST: \$604,527

Completion Supervisor: Gary Dietz

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 3952'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 175' balance plug using 20 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 44 sx Class "G" cement down 5 ½" casing to 377'

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

Federal 1-22-9-16

Spud Date: 12-26-05
 Put on Production: 01-19-06
 GL: 5742' KB: 5754'

Initial Production: BOPD,
 MCFD, BWPD

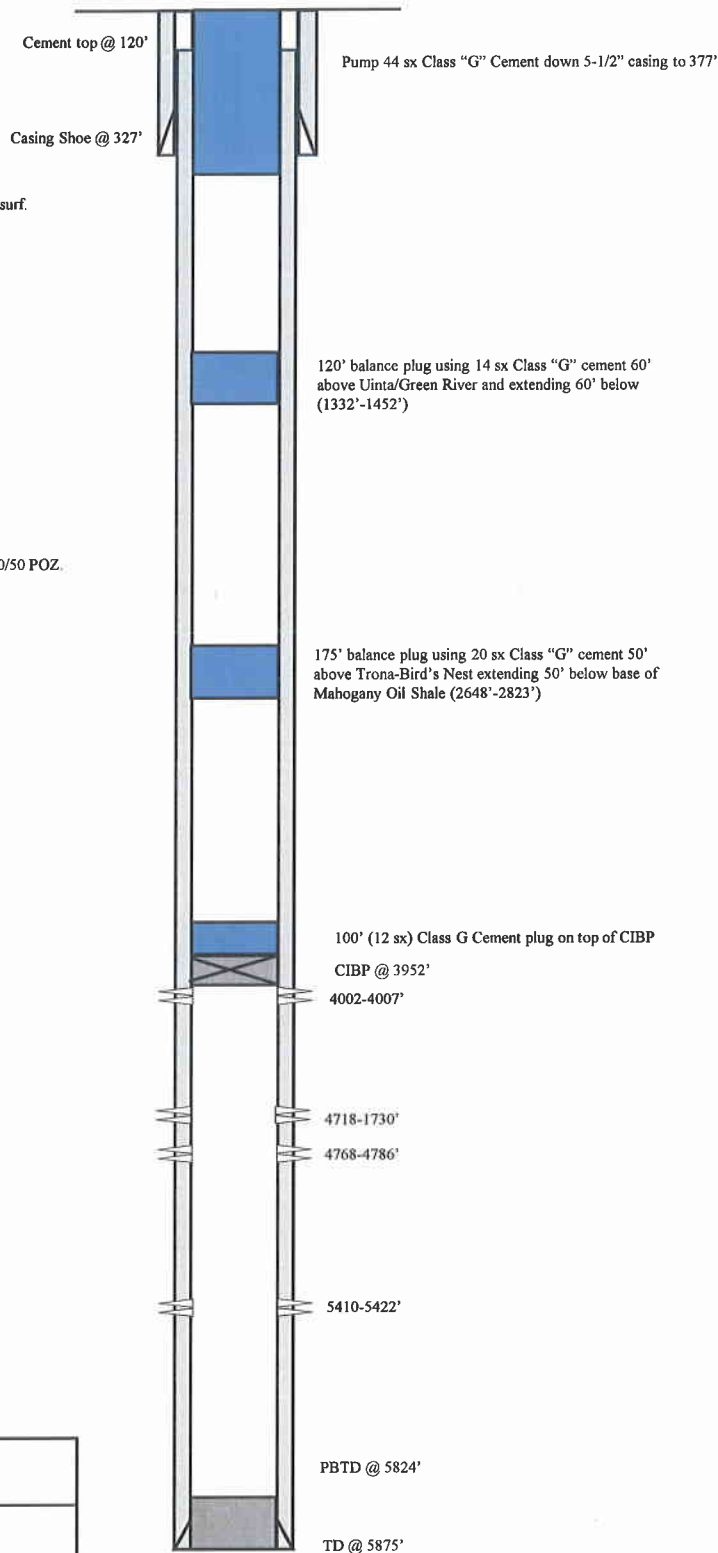
Proposed P & A
 Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (315.48')
 DEPTH LANDED: 327.33' 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. (5871.28')
 DEPTH LANDED: 5869.78' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 400 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 120'

**NEWFIELD****Federal 1-22-9-16**

887' FNL & 963' FEL

NE/NE Section 22-T9S-R16E

Duchesne Co, Utah

API #43-013-32612; Lease #UTU-74392



July 19, 2004

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

RE: Applications for Permit to Drill: Federal 1-22-9-16, 13-9-9-18, 14-9-9-18,
and 15-9-9-18.

Dear Diana:

Enclosed find APD's on the above referenced wells. The 1-22-9-16 is an Exception Location. I have notified our office in Denver and they will send you the Exception Location Letter. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

JUL 20 2004

DIV. OF OIL, GAS & MINING

001

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

5. Lease Serial No.

UTU-74392

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA Agreement, Name and No.

N/A

8. Lease Name and Well No.

Federal 1-22-9-16

9. API Well No.

43-013-32412

10. Field and Pool, or Exploratory

Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area

NE/NE Sec. 22, T9S R16E

12. County or Parish

Duchesne

13. State

UT

1a. Type of Work: ☒ DRILL☐ REENTER1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other☒ Single Zone ☐ Multiple Zone

2. Name of Operator

Inland 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/NE 903' FNL 824' FEL 576944X 40.02111

At proposed prod. zone 4430280Y -110.09834

14. Distance in miles and direction from nearest town or post office*

Approximatley 18.8 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. 417' f/lse, NA f/unit

16. No. of Acres in lease

2080.00

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.

NA

19. Proposed Depth

6500'

20. BLM/BIA Bond No. on file

UTU0056

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

5740' GL

22. Approximate date work will start*

1st Quarter 2005

23. Estimated duration

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

24. Attachments

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

1. Well plat certified by a registered surveyor.

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).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature

Name (Printed/Typed)

Mandie Crozier

Date

7/19/04

Title

Regulatory Specialist

Approved by (Signature)

Name (Printed/Typed)

BRADLEY G. HILL

Date

10-18-04

Title

ENVIRONMENTAL SCIENTIST III

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

Conditions of approval, if any, are attached.

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

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

RECEIVED

JUL 20 2004

DIV. OF OIL, GAS & MINING

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

S89°57'W - 79.76 (G.L.O.)

2629.75' (Measured)

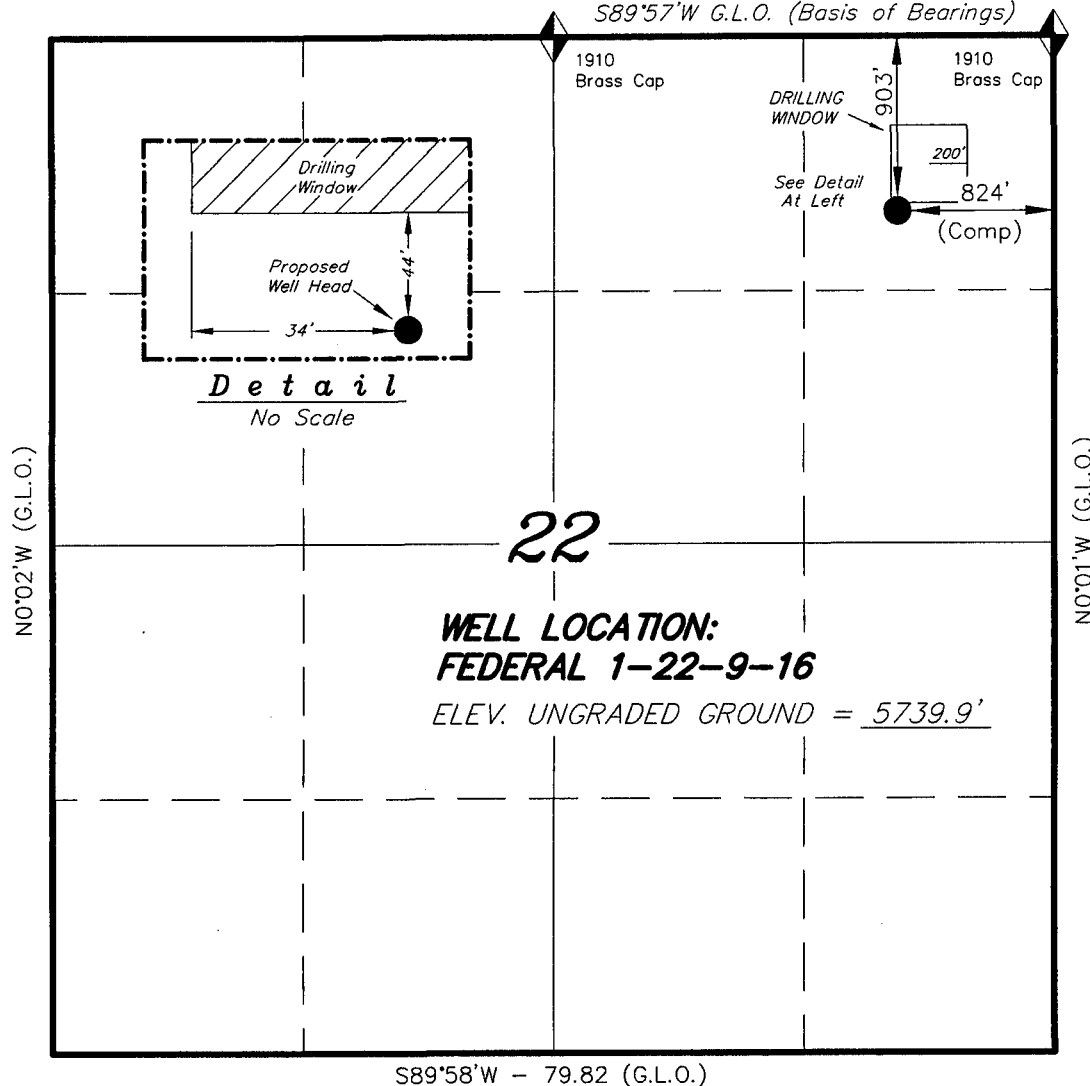
S89°57'W G.L.O. (Basis of Bearings)

INLAND PRODUCTION COMPANY

WELL LOCATION, FEDERAL 1-22-9-16,
LOCATED AS SHOWN IN THE NE 1/4 NE
1/4 OF SECTION 22, T9S, R16E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.

Note:

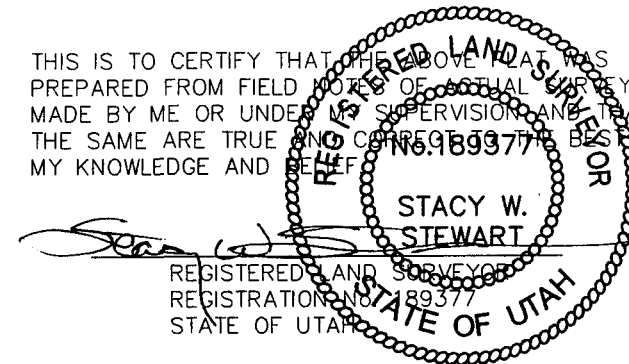
The Well Locatins Bears S42°20'07"W
1223.00' From the Northeast Corner
of Section 22.



**WELL LOCATION:
FEDERAL 1-22-9-16**

ELEV. UNGRADED GROUND = 5739.9'

THIS IS TO CERTIFY THAT THE ABOVE 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.



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

◆ = SECTION CORNERS LOCATED

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

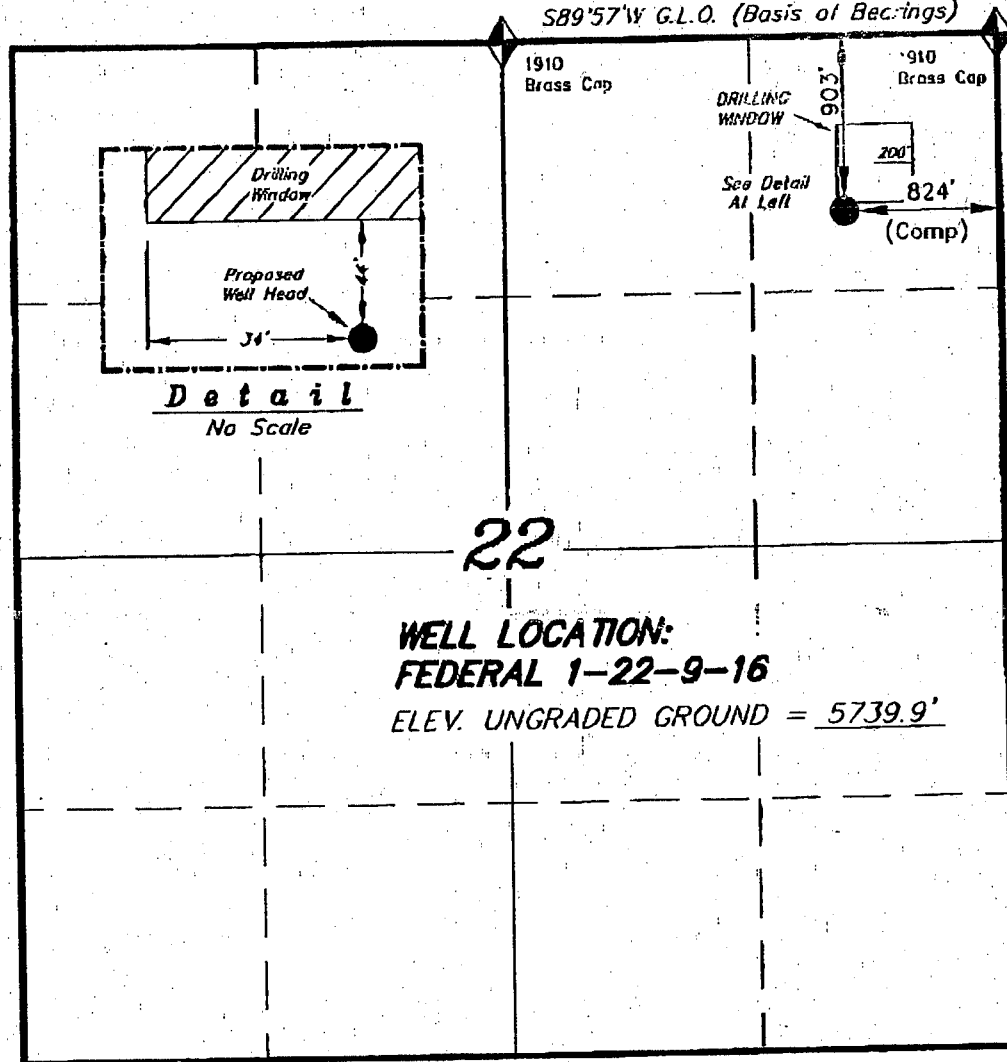
SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 3-11-04	DRAWN BY: R.V.C.
NOTES:	FILE #

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

S89°57'W - 79.76 (G.L.O.)

2629.75' (Measured)

S89°57'W G.L.O. (Basis of Bearings)



(G.L.O.) N. 20.2'

(G.L.O.) N. 10.0'

**WELL LOCATION:
FEDERAL 1-22-9-16**

ELEV. UNGRADED GROUND = 5739.9'

S89°58'W - 79.82 (G.L.O.)

◆ = SECTION CORNERS LOCATED

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

INLAND PRODUCTION COMPANY

WELL LOCATION, FEDERAL 1-22-9-16,
LOCATED AS SHOWN IN THE NE 1/4 NE
1/4 OF SECTION 22, T9S, R16E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.

Note:

The Well Location Bears S42°20'07"W
1223.00' From the Northeast Corner
of Section 22.

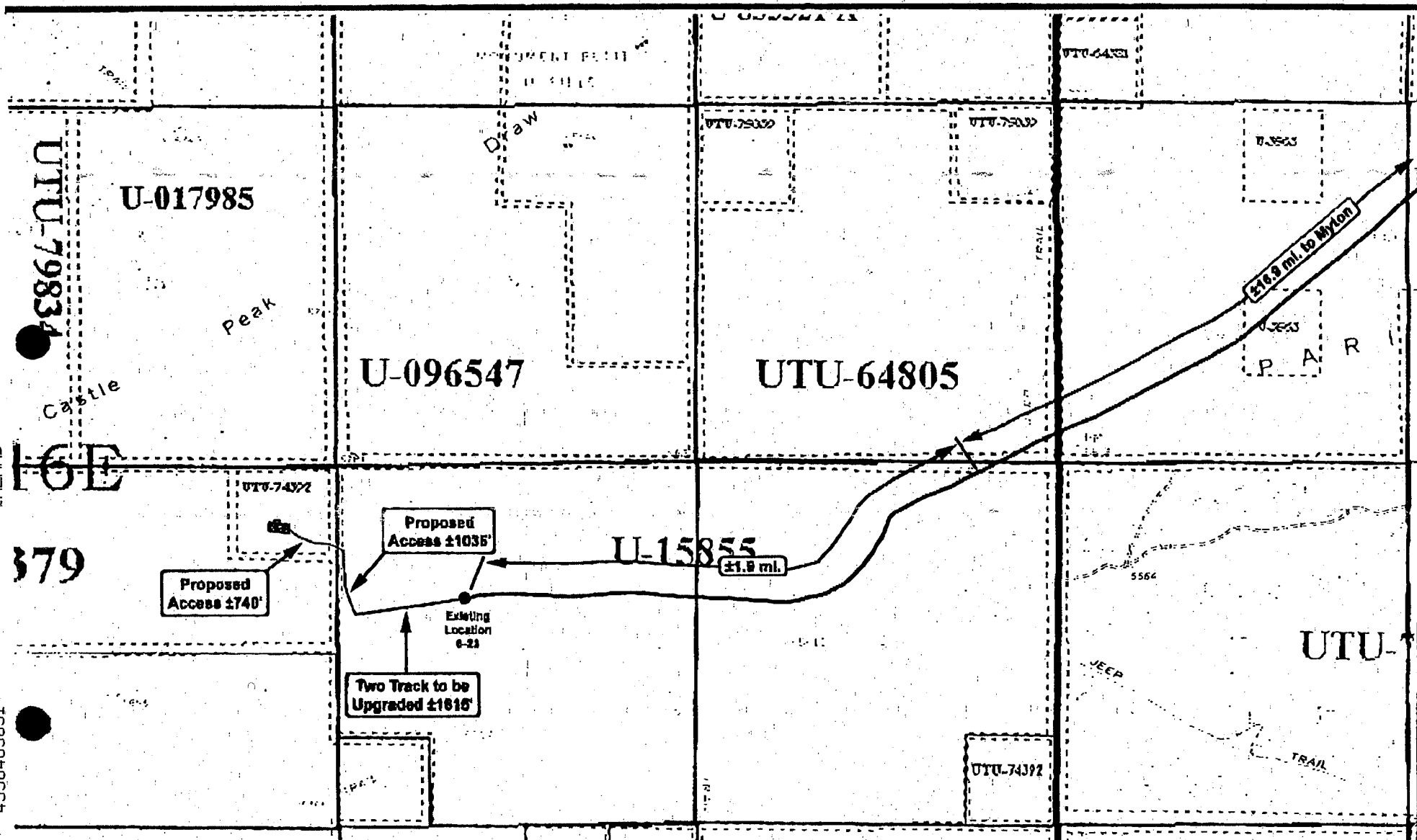


THIS IS TO CERTIFY THAT THE ABOVE MAP WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF

STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION NO. 89377
STATE OF UTAH

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

SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 3-11-04	DRAWN BY: R.V.C.
NOTES:	FILE #



Federal 1-22-9-16
SEC. 22, T9S, R16E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(436) 781-2501
160 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: bgm

DATE: 06-24-2004

Legend

Existing Road

Proposed Access

Access to Upgrade

"B"

UTU-1138

To: Newfield Production Company
Attn: Laurie Deseau
Fax: 303-893-0103

Exception Location: Federal 15-12-9-16
2355' FEL, 427' FSL SWSE Sec 12-T9B-R16E
Duschene County, Utah

Please be advised that Thomas Lambert does not object to the proposed location on the
aforementioned well.

By: Thomas J. Lambert Date: 9/25/04

THOMAS J. LAMBERT
Print Name and Title

Re: Exception Location: Federal 15-12-9-16
2355' FEL, 427' FSL SWSE Sec 12-T9S-16E
Duschemo Cty., Utah; Lease UTU-035521

Please be advised that Larry R. Simpson does not object to the proposed exception location referenced above.

By:

LARRY R SIMPSON

Print Name and Title

Date:

August 21 2004

To: Inland Production Company
Attn: Laurie Deseau
Fax: 303-893-0103

Re: Exception Location: Federal 15-12-9-16
2355' FEL, 427' FSL SWSE Sec 12-T9S-16E
Duschene Cty., Utah; Lease UTU-035521

Please be advised that Vaughey & Vaughey does not object to the proposed exception location referenced above.

By: *[Signature]*

Date: 9/13/04

C.H. WILLIAMS, JR.
Print Name and Title
ATTORNEY IN FIRM

To: Inland Production Company
Attn: Laurie Deseau
Fax: 303-893-0103

Re: Exception Location: Federal 15-12-9-16
2335' FEL, 427' FSL SWSE Sec 12-T9S-16E
Duscheme Cty., Utah; Lease UTU-035521

Please be advised that Montana & Wyoming Oil Company does not object to the proposed exception location referenced above.

By: Robert C. Balsam Jr. Date: 8-23-04

Robert C. Balsam Jr. - President
Print Name and Title

To: Inland Production Company
Attn: Laurie Deseau
Fax: 303-893-0103

Re: Exception Location: Federal 15-12-9-16
2355' FEL, 427' FSL SWSE Sec 12-T9S-16E
Duschene Cty., Utah; Lease UTU-035521

Please be advised that John Warne does not object to the proposed exception location referenced above.

By: John R. Warne Date: Sept. 17, 2004
John R. Warne
Print Name and Title

To: Inland Production Company
Attn: Laurie Deseau
Fax: 303-893-0103

Re: Exception Location: Federal 15-12-9-16
2355' FEL, 427' FSL SWSE Sec 12-T9S-16E
Duschene Cty., Utah; Lease UTU-035521

Please be advised that Bonnie Warne does not object to the proposed exception location referenced above.

By: Bonnie Warne Date: Sept. 17'04

Bonnie Warne
Print Name and Title

To: Newfield Production Company
Attn: Laurie Deseau
Fax: 303-893-0103

Re: Exception Location: Federal 15-12-9-16
2355' FEL, 427' FSL SWSE Sec 12-T9S-16E
Duschemo Cty., Utah; Lease UTU-035521

Please be advised that Carl Field does not object to the proposed exception location referenced above.

By: Carl B. Field Date: 9-22-04
CARL B. FIELD
Print Name and Title

To: Inland Production Company
Attn: Laurie Deseau
Fax: 303-893-0103

Re: Exception Location: Federal 15-12-9-16
2355' FEL, 427' FSL SWSE Sec 12-T9S-16E
Duschene Cty., Utah; Lease UTU-035521

Please be advised that Carol Bibler does not object to the proposed exception location referenced above.

By: Carol Bibler Date: 8-27-04
CAROL BIBLER
Print Name and Title

To: Newfield Production Company
Attn: Laurie Deseau
Fax: 303-893-0103

Re: Exception Location: Federal 15-12-9-16
2355' FEL, 427' FSL SWSE Sec 12 T9S-16E
Duschene Cty., Utah; Lease UTU-035521

Please be advised that Leslie Breaux does not object to the proposed exception location referenced above.

By: Leslie Breaux Date: 10/02/04

Leslie Breaux, President WLLK Harrington, Inc.
Print Name and Title

**INLAND PRODUCTION COMPANY
FEDERAL #1-22-9-16
NE/NE SECTION 22, 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' – 1640'
Green River	1640'
Wasatch	5865'

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

Green River Formation 1640' – 6500' - 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 2000 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.

**INLAND PRODUCTION COMPANY
FEDERAL #1-22-9-16
NE/NE SECTION 22, 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 Inland Production Company well location site Federal #1-22-9-16 located in the NE 1/4 NE 1/4 Section 22, 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 - 11.7 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 5.5 miles \pm to the existing 6-23-9-16 location; proceed westerly - 1,615' \pm along an existing two track road to be upgraded to it's junction with the beginning of the proposed access road; proceed northwesterly along the proposed access road - 1,775' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

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

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

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

5. LOCATION AND TYPE OF WATER SUPPLY

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

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #02-135, 12/17/02. Paleontological Resource Survey prepared by, Wade E. Miller, 9/25/02. See attached report cover pages, Exhibit "D".

For the Federal #1-22-9-16 Inland Production Company requests a 1,615' ROW be granted in Lease U-15855 and 740' of disturbed area be granted in Lease UTU-74392 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.

Inland Production Company requests a 2,650' ROW in Lease U-15855 and 740' of disturbed area be granted in Lease UTU-74392 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.

Inland Production Company requests a 2,650' ROW in Lease U-15855, and 740' of disturbed area be granted in Lease UTU-74392 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 Inland's secondary recovery project.

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

Threatened, Endangered, And Other Sensitive Species

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

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

Reserve Pit Liner

A 12 mil liner will be required if rock is encountered. 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)

Shadscale	<i>Atriplex confertifolia</i>	3 lbs/acre
Garnders Saltbush	<i>Atriplex gardneri</i>	4 lbs/acre
Galleta Grass	<i>Hilaria jamesii</i>	4 lbs/acre
Black Sage Brush	<i>Artemisia nova</i>	1 lbs/acre

Details of the On-Site Inspection

The proposed Federal #1-22-9-16 was on-sited on 11/5/03. The following were present; Brad Mecham (Inland Production), Byron Tolman (Bureau of Land Management), and a SWCA representative. The temperature was 30 degrees with ground cover being 50% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

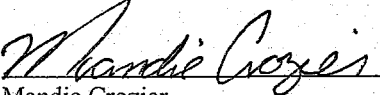
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #1-22-9-16 NE/NE Section 22, Township 9S, Range 16E: Lease UTU-74392 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 Inland 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.

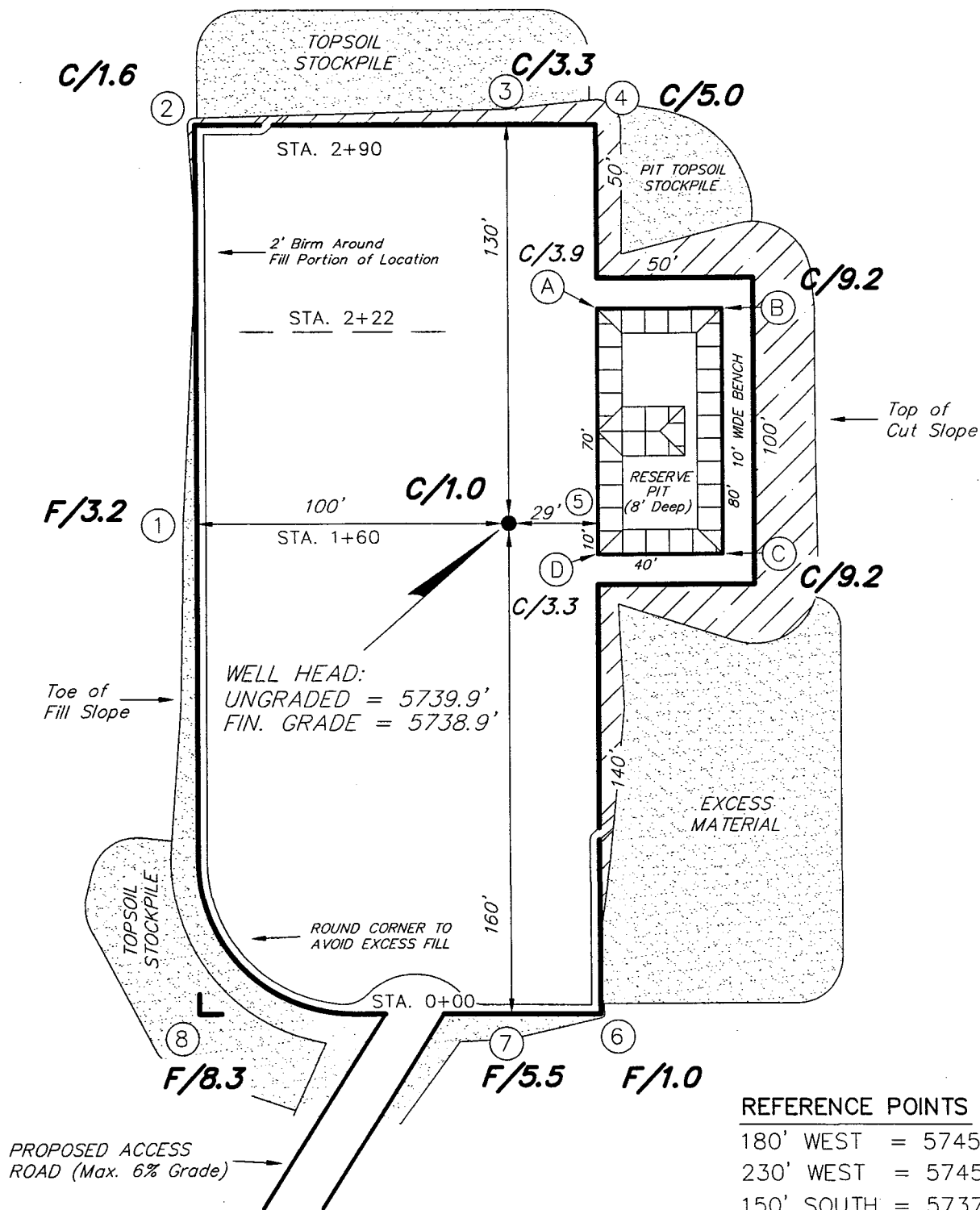
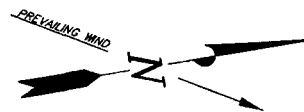
7/19/04

Date


Mandie Crozier
Regulatory Specialist

INLAND PRODUCTION COMPANY

FEDERAL 1-22-9-16
SECTION 22, T9S, R16E, S.L.B.&M.



REFERENCE POINTS

180' WEST = 5745.3'
230' WEST = 5745.2'
150' SOUTH = 5737.1'
200' SOUTH = 5743.2'

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: R.V.C.

DATE: 3-11-04

Tri State
Land Surveying, Inc.

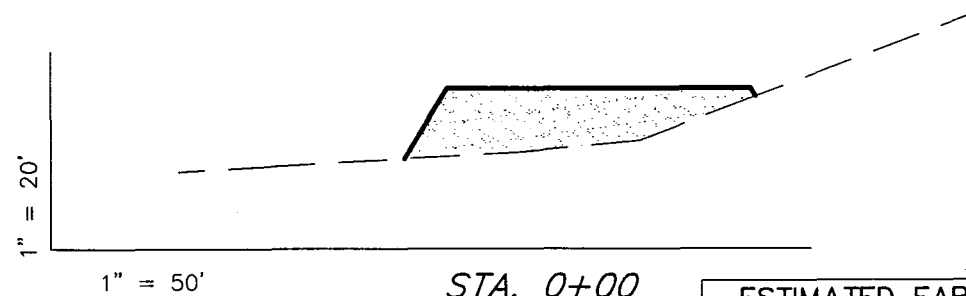
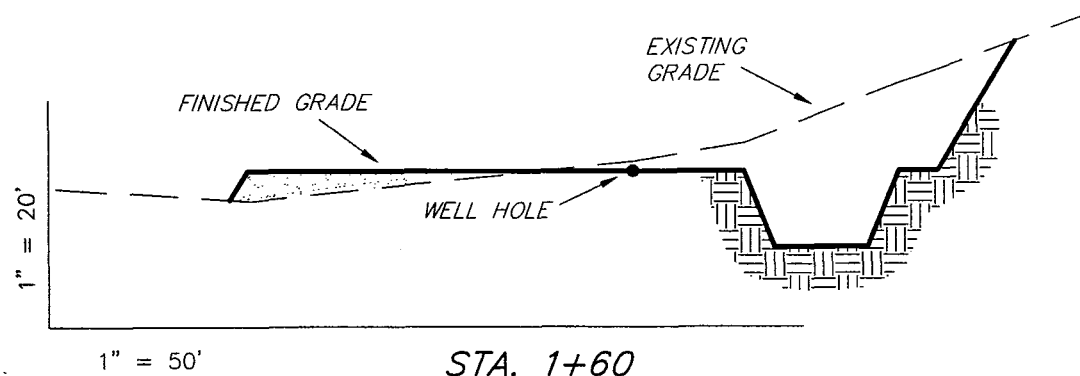
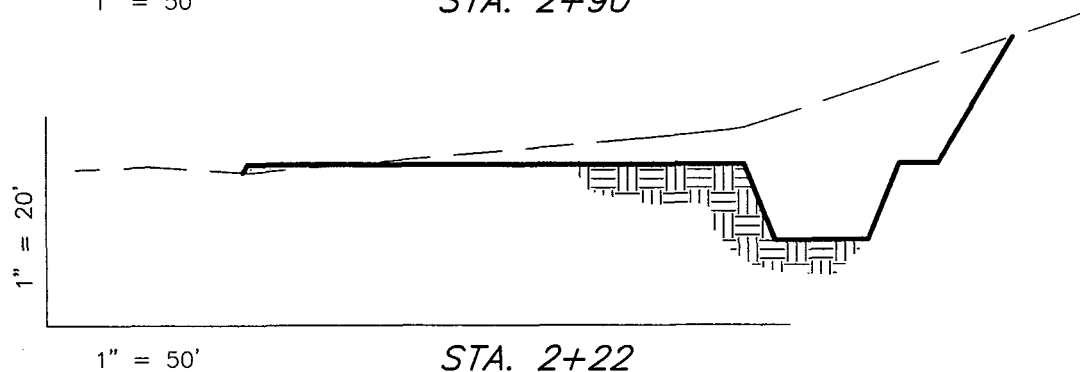
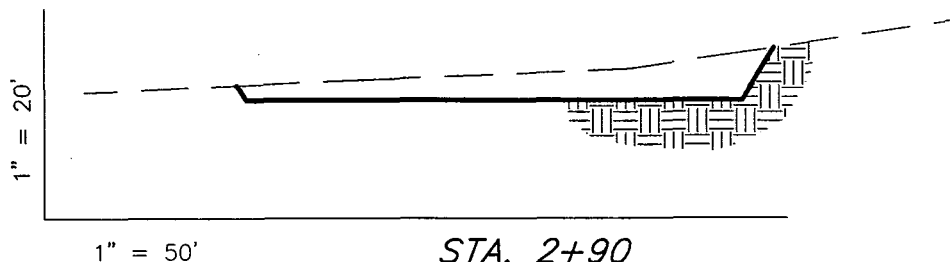
(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

INLAND PRODUCTION COMPANY

CROSS SECTIONS

FEDERAL 1-22-9-16



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	2,780	2,770	Topsoil is not included in Pad Cut	10
PIT	640	0		640
TOTALS	3,420	2,770	790	650

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: R.V.C.

DATE: 3-11-04

Tri State
Land Surveying, Inc.

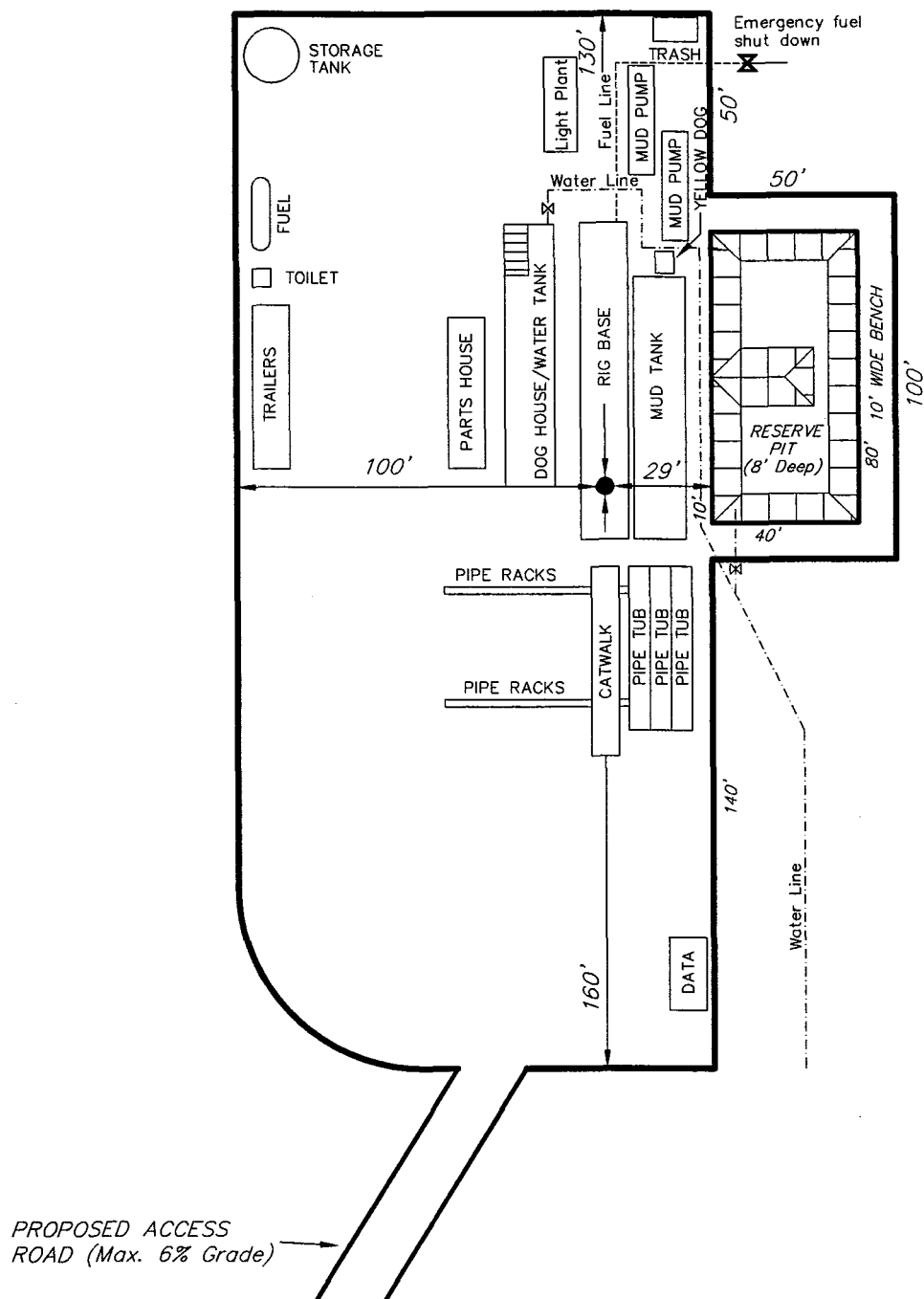
(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

INLAND PRODUCTION COMPANY

TYPICAL RIG LAYOUT

FEDERAL 1-22-9-16



SURVEYED BY: D.J.S.

SCALE: 1" = 50'

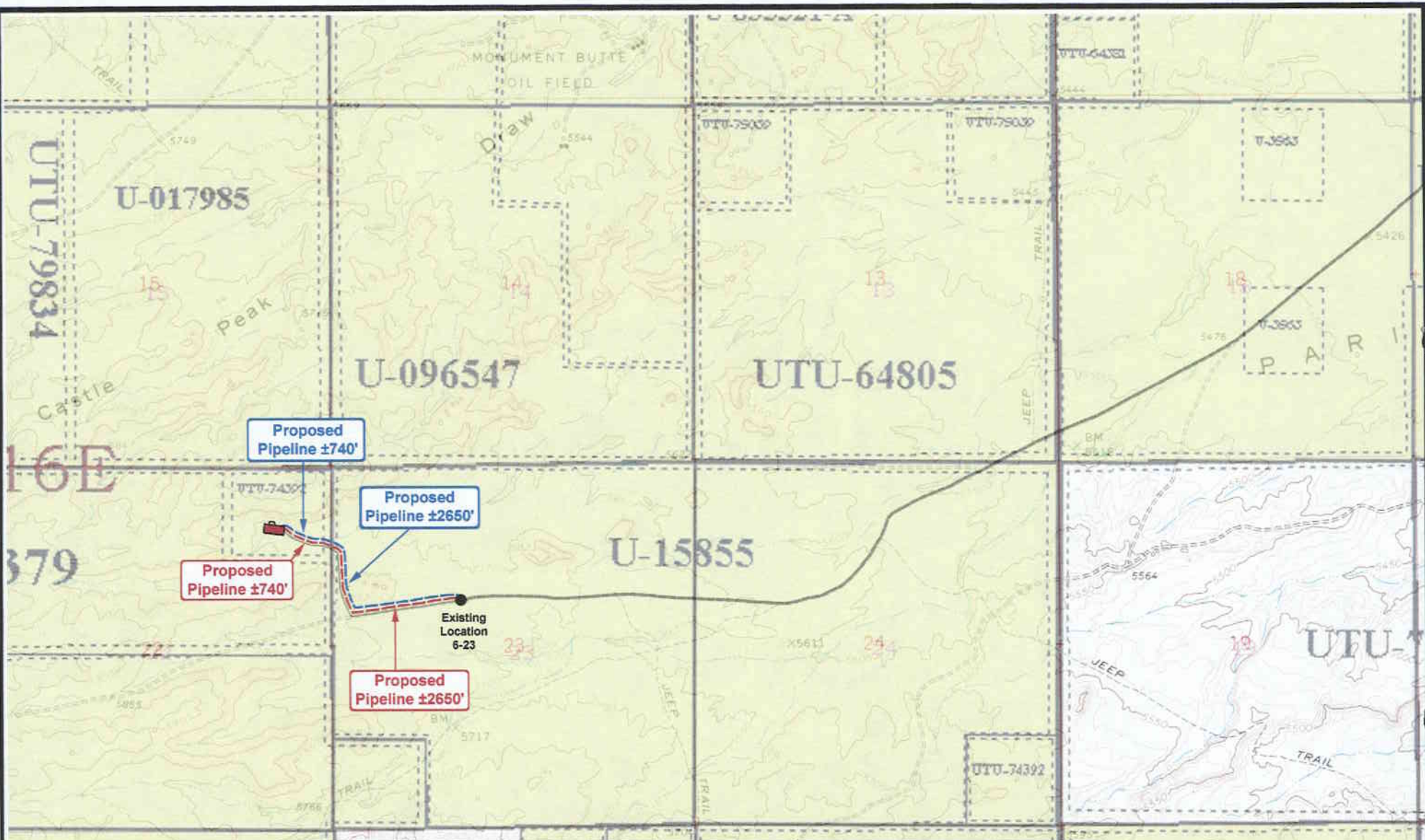
DRAWN BY: R.V.C.

DATE: 3-11-04

Tri State
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078



Federal 1-22-9-16
SEC. 22, T9S, R16E, S.L.B.&M.



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

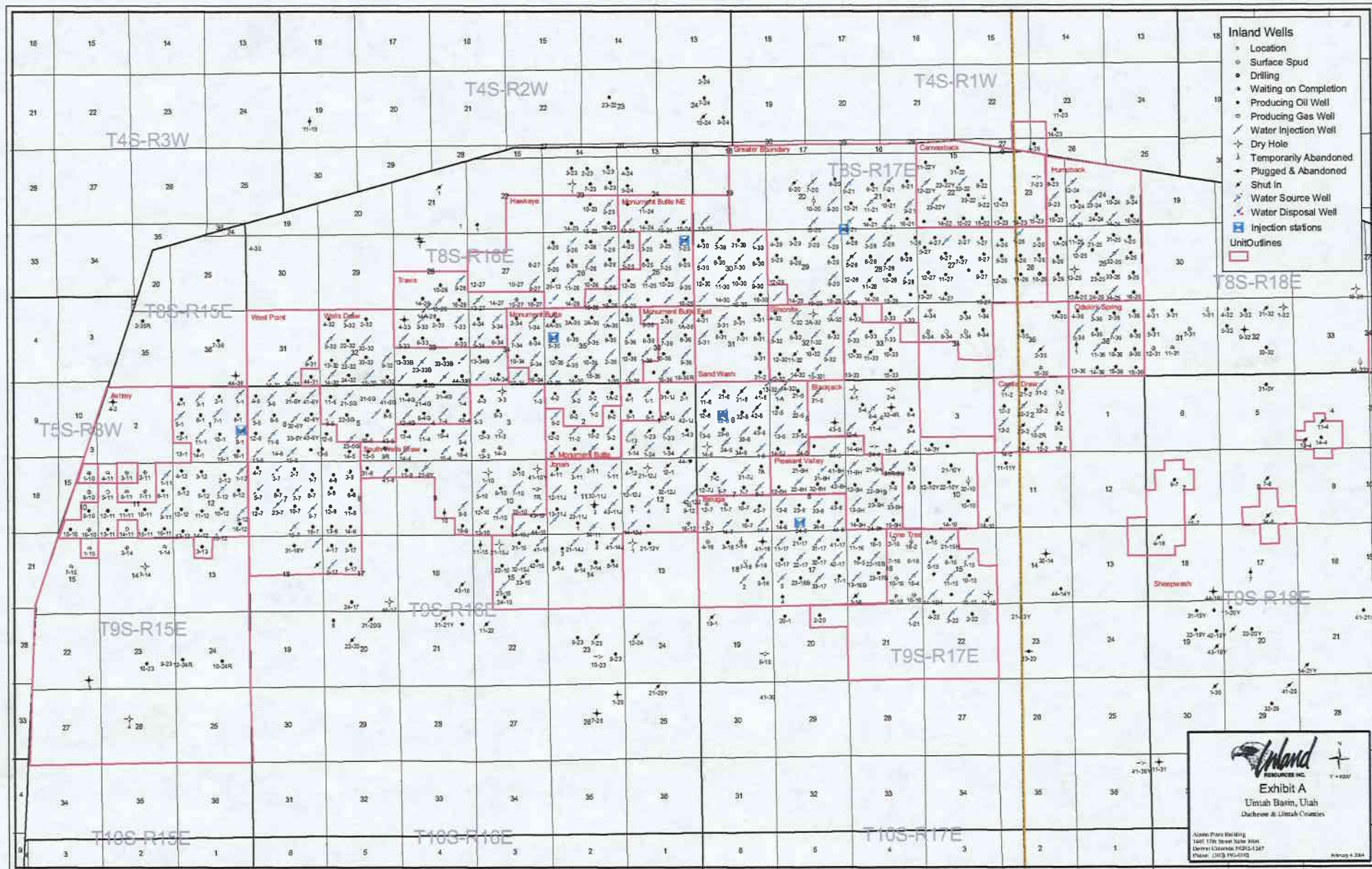
SCALE: 1" = 2,000'
 DRAWN BY: bgm
 DATE: 06-24-2004

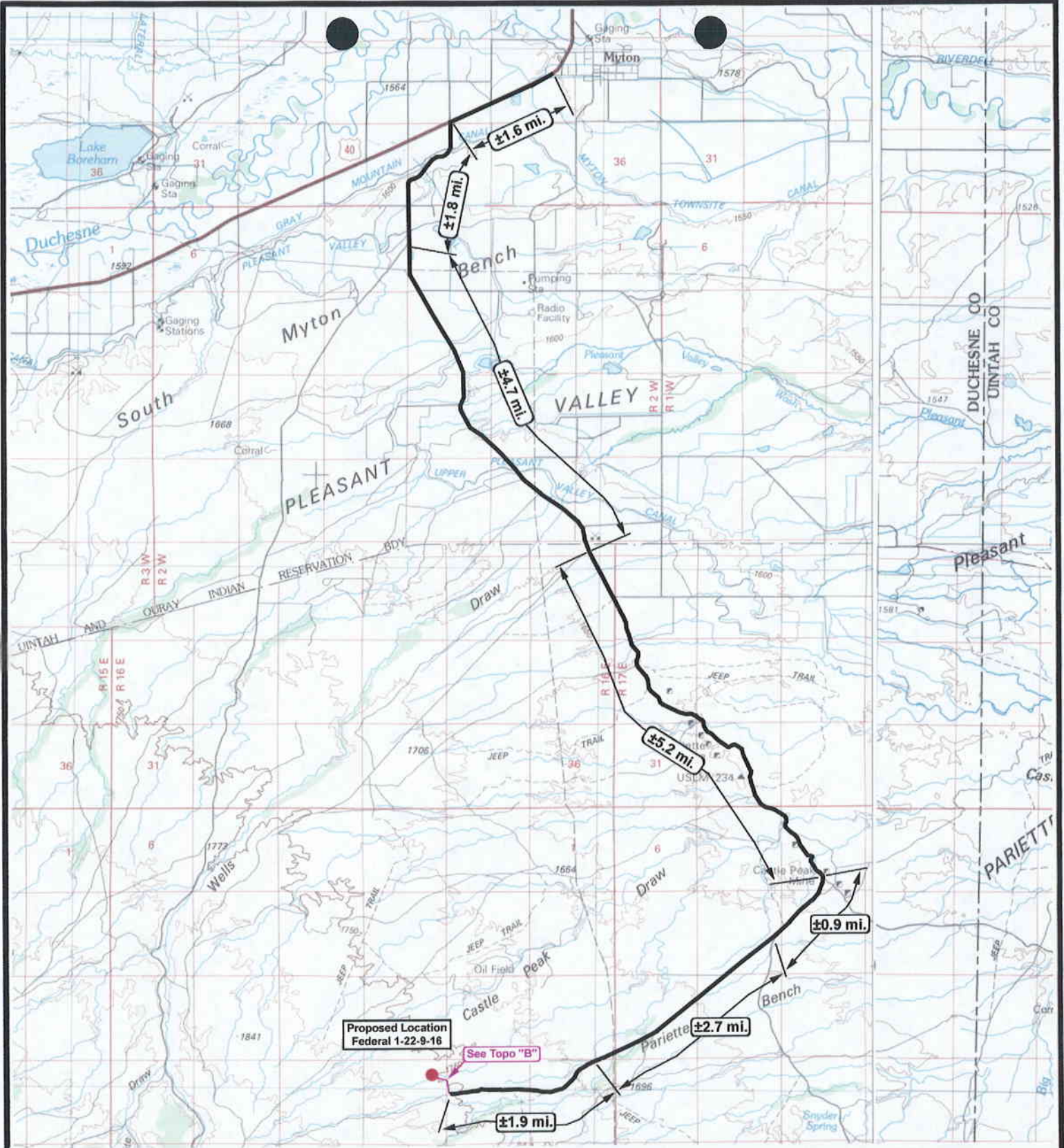
Legend

- Existing Road
- Proposed Access
- - - Proposed Gas Line
- - - Proposed Water Line

"C"

UTU-11385





Federal 1-22-9-16
SEC. 22, T9S, R16E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 38 West 100 North Vernal, Utah 84078

SCALE: 1" = 100,000'
 DRAWN BY: D.J.
 DATE: 11-27-2001

Legend

— Existing Road
 — Proposed Access

TOPOGRAPHIC MAP

"A"

2-M SYSTEM

Blowout Prevention Equipment Systems

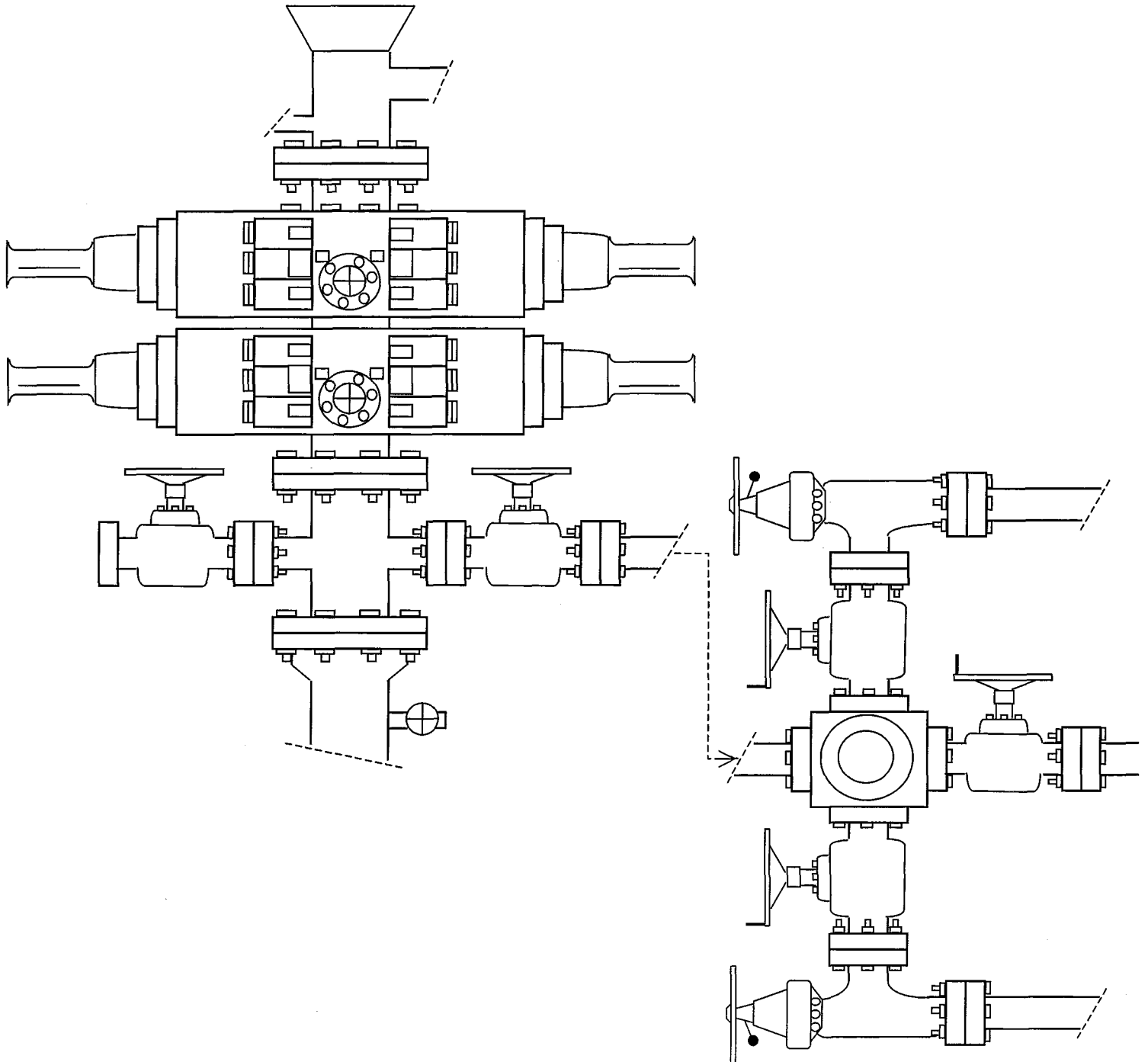


EXHIBIT C

CULTURAL RESOURCE INVENTORY OF INLAND RESOURCES'
FOURTEEN BLOCK PARCELS WITH ACCESS ROUTES AND
PIPELINE CORRIDORS, IN DUCHESNE AND
UINTAH COUNTIES, UTAH

by

Sarah Ball
and
Keith R. Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office
Vernal, Utah

and

State of Utah
School and Institutional Trust Lands Administration

Prepared Under Contract With:

Inland Resources, Inc.
410 17th Street, Suite 700
Denver, CO 80202

Prepared By:

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

MOAC Report NO. [02-135]

December 17, 2002

United States Department of Interior (FLPMA)
Permit No. 02-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-02-MQ-0586b,s

INLAND RESOURCES, INC.

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

(NE & SE 1/4, Sec. 2, - SW, SW 1/4, Sec. 15, - NW, NW 1/4 & NE, SE 1/4, Sec. 22,
SE 1/4, Sec. 23, - NE, SW 1/4, Sec. 24, - NE, SW 1/4, Sec. 27, T 9 S, R 15 E.
SE, SE 1/4, Sec. 20 - SW 1/4, Sec. 29 - SE, SE 1/4, Sec. 30 - NE, NE 1/4, Sec. 31,
T 8 S, R 16 E. NE, SW 1/4, Sec. 20, - NE, NE 1/4, Sec. 22, T 9 S, R 16 E, Duchesne
County. NW, NE 1/4, Sec. 25, T 9 S, R 17 E. SW 1/4, Sec. 6, - NW 1/4, Sec. 1,
NW 1/4, Sec. 14, - NW, NE 1/4, Sec. 23, T 9 S, R 18 E, Uintah County.)

REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
September 25, 2002

004

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/20/2004

API NO. ASSIGNED: 43-013-32612

WELL NAME: FEDERAL 1-22-9-16

OPERATOR: INLAND PRODUCTION (N5160)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NENE 22 090S 160E

SURFACE: 0903 FNL 0824 FEL

BOTTOM: 0903 FNL 0824 FEL

DUCHESNE

MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-74392

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.02111

LONGITUDE: 110.09834

RECEIVED AND/OR REVIEWED:

☒ Plat☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTU0056)☒ 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)

LOCATION AND SITING:

___ R649-2-3.

Unit _____

___ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

☒ R649-3-3. Exception

___ Drilling Unit

Board Cause No: _____

Eff Date: _____

Siting: _____

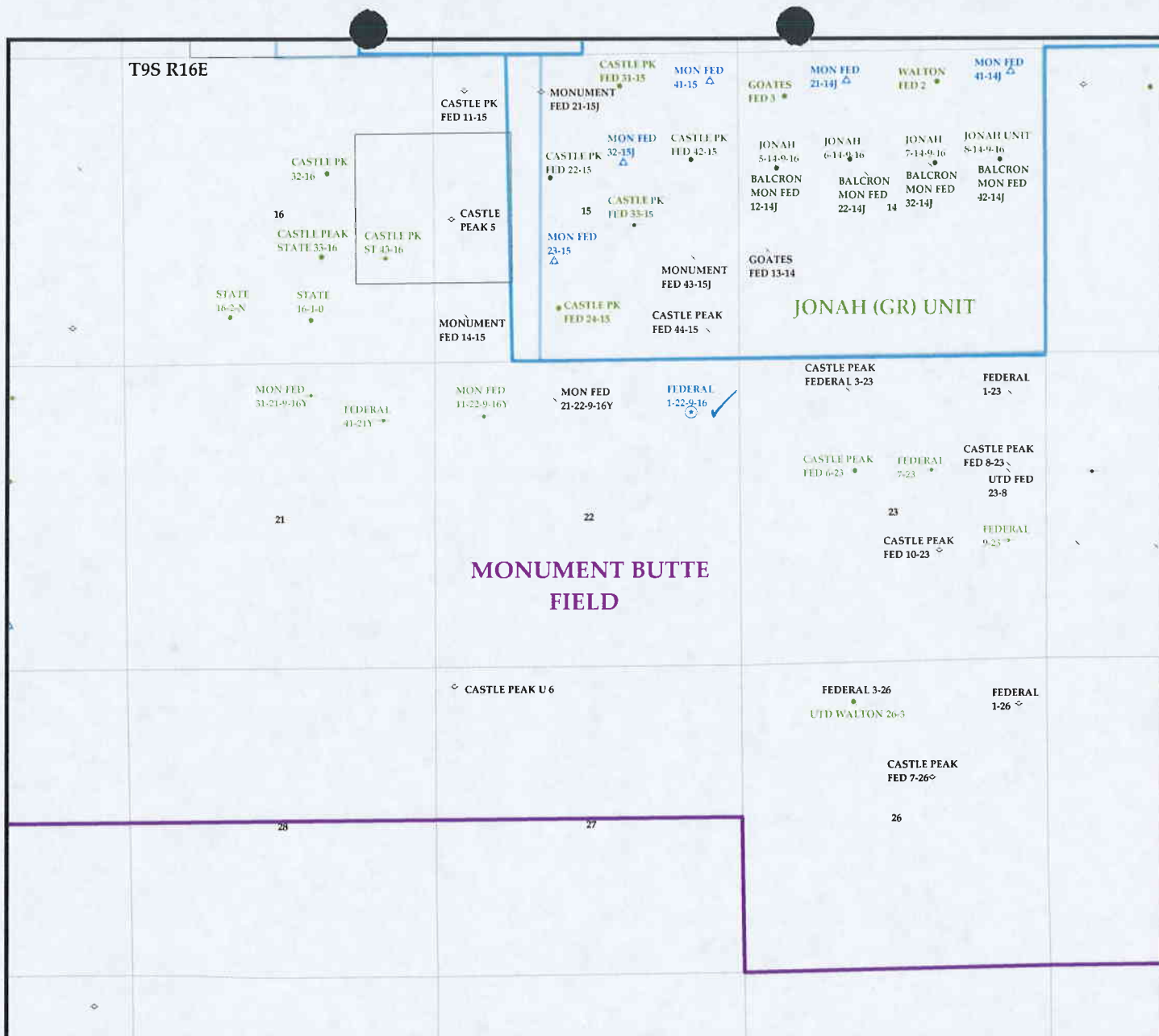
___ R649-3-11. Directional Drill

COMMENTS:

See Separate file

STIPULATIONS:

*1- Federal Approval
2- Spacing Sur*



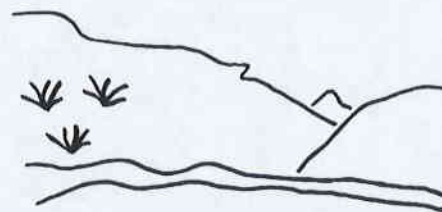
OPERATOR: INLAND PRODUCTION CO (N1590)

SEC. 22 T.9S R.16E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

SPACING: R649-3-3 / EXCEPTION LOCATION



Utah Oil Gas and Mining

Wells	Units.shp	Fields.shp
GAS INJECTION	EXPLORATORY	ABANDONED
GAS STORAGE	GAS STORAGE	ACTIVE
LOCATION ABANDONED	NF PP OIL	COMBINED
NEW LOCATION	NF SECONDARY	INACTIVE
PLUGGED & ABANDONED	PENDING	PROPOSED
PRODUCING GAS	PI OIL	STORAGE
PRODUCING OIL	PP GAS	TERMINATED
SHUT-IN GAS	PP GEOTHERML	
SHUT-IN OIL	PP OIL	
TEMP. ABANDONED	SECONDARY	
TEST WELL	TERMINATED	
WATER INJECTION		
WATER SUPPLY		
WATER DISPOSAL		



PREPARED BY: DIANA WHITNEY
DATE: 20-JULY-2004

RECEIVED

OCT 12 2004

NEWFIELD**MAIL ROOM***2nd request
10-7-04*

August 18, 2004

Yates Petroleum Corporation
Yates Drilling Company
Myco Industries, Inc.
Abo Petroleum Corporation
105 South Fourth Street
Artesia, New Mexico 88210-2118

Attn: Bonnie Floore

Re: Exception Locations

Dear Ms. Floore:

Please be advised that Inland Production Company is requesting approval from the Utah Division of Oil, Gas & Mining for the following exception locations:

Fed 12-4-9-18; 340' FWL, 2041' FSL Sec 4-T9S-R18E; the various Yates associates referenced above have ownership in the offsetting lease UTU-65970. The exception location is requested due to an active eagle nest.

Federal 15-31-8-18; 2246' FEL, 668' FSL Sec 31-T9S-R18E; the various Yates associates referenced above have ownership in the drillsite lease UTU-74404. The exception location is requested due to active eagle and hawk nests.

Federal 1-22-9-16; 903' FNL, 824' FEL Sec 22-T9S-R16E; the various Yates associates referenced above have ownership in the drillsite lease UTU-74392 and in offsetting lease UTU-64379. The exception location is due to extreme terrain.

Federal 15-12-9-16; 2355' FEL, 427' FSL SWSE Sec 12-T9S-R16E; the various Yates associates referenced above have ownership in the offsetting lease UTU-64805. The exception location is requested due to archeological reasons.

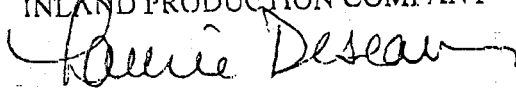
Federal 10-5-9-18; 1875' FSL, 2185' FEL, NWSE Sec 5-T9S-R18E; the various Yates associates referenced above have ownership in the drillsite lease UTU-65970. The exception location is requested due to terrain.

Federal 6-12-9-17; 2014' FNL, 2192' FEL, SENW Sec 12-T9S-R17E; the various Yates associates referenced above have ownership in the drillsite lease UTU-75234. The exception location is due to extreme terrain.

Federal 9-14-9-17; 2210' FSL, 923' FEL, NESE Dec 14-T9S-R17E; the various Yates associates referenced above have ownership in the drillsite lease UTU-64806. The exception location is requested due to an eagle nest.

Attached please find the corresponding Application to Drill and survey plat copies to assist you in your review. Upon agreement to these locations, please verify your consent by signing and dating where indicated at the bottom of this facsimile. Please return to my attention as soon as possible using the following Inland fax number: 303-893-0103. If I can provide additional information to assist you in your review please do not hesitate to contact me. Thank you for your assistance in this matter.

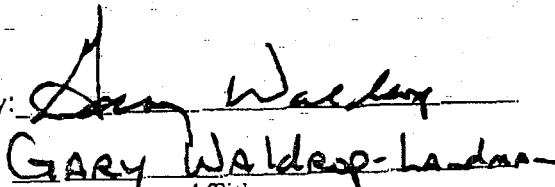
Sincerely,
INLAND PRODUCTION COMPANY



Laurie Deseau
Properties Administrator

Please be advised that Yates Petroleum Corporation, Yates Drilling Company, Myco Industries, Inc. and Abq Petroleum Corporation do not have an objection to the proposed locations of the aforementioned wells.

By:


Print Name and Title

Date: 10-12-04



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



Office of the Secretary of State

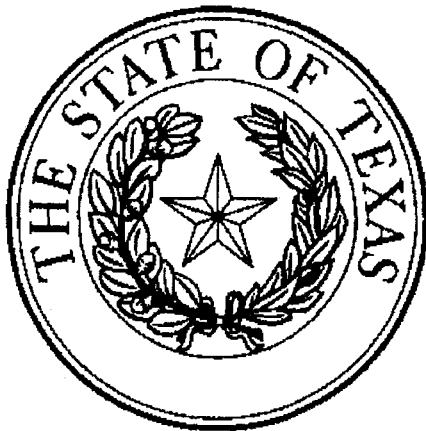
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

NEWFIELD



October 14, 2004

Utah Division of Oil, Gas & Mining
P.O. Box 145801
Attn: Diana Whitney
Salt Lake City, Utah 84114-5801

Re: Exception Location: Federal 1-22-9-16
903'FNL, 824' FEL NENE Sec 22-T9S-R16E
Duschene County, Utah; Lease U-74392

Dear Ms. Whitney:

Pursuant to Rule R649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company, Inc. hereby requests an exception location for the drilling of the captioned well. Rule R649-3-2 requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The above referenced location is an exception location under Rule 649-3-2, being 44' south of the drilling window tolerance for the NENE of Sec 22, T9S-R16E. The attached plat depicts the proposed drillsite location and illustrates the deviation from the drilling window, in accordance with Rule R649-3-2. The requested location has been selected in order to comply with federal lease stipulation conditions. The requested location has been selected due to the extreme terrain.

Please note the location is completely within Federal lease U-74392. The drillsite lease and all surrounding acreage within a four hundred sixty (460') radius of the proposed location is owned by Newfield Production Company, Yates Petroleum Corporation, Yates Drilling Company, Myco Industries, Inc. and Abo Petroleum Corporation. We have contacted the additional owners and their consent to this location exception is attached.

If you have any questions or need additional information please contact me at (303)-382-4448. Thank you for your assistance in this matter.

Sincerely,
NEWFIELD PRODUCTION COMPANY


Laurie Deseau

Properties Administrator

RECEIVED

OCT 18 2004

DIV. OF OIL, GAS & MINING



State of Utah

Department of
Natural ResourcesROBERT L. MORGAN
*Executive Director*Division of
Oil, Gas & MiningLOWELL P. BRAXTON
*Division Director*OLENE S. WALKER
*Governor*GAYLE F. McKEACHNIE
Lieutenant Governor

October 18, 2004

Inland Production Company
Rt. #3, Box 3630
Myton, UT 84052Re: Federal 1-22-9-16 Well, 903' FNL, 824' FEL, NE NE, Sec. 22, 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.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby 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 43-013-32612.

Sincerely,

John R. Baza
Associate Director

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

Operator: Inland Production Company
Well Name & Number Federal 1-22-9-16
API Number: 43-013-32612
Lease: UTU-74392

Location: NE NE Sec. 22 T. 9 South R. 16 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

OPERATOR CHANGE WORKSHEET

012

Change of Operator (Well Sold)

Designation of Agent/Operator

ROUTING

1. GLH

2. CDW

3. FILE

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator):
 N5160-Inland Production Company
 Route 3 Box 3630
 Myton, UT 84052
 Phone: 1-(435) 646-3721

TO: (New Operator):
 N2695-Newfield Production Company
 Route 3 Box 3630
 Myton, UT 84052
 Phone: 1-(435) 646-3721

CA No.

Unit:

WELL(S)

NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
FEDERAL 15-34-8-17	34	080S	170E	4301332628		Federal	OW	APD	K
FEDERAL 14-34-8-17	34	080S	170E	4301332629		Federal	OW	APD	K
FEDERAL 13-34-8-17	34	080S	170E	4301332630		Federal	OW	APD	K
FEDERAL 12-34-8-17	34	080S	170E	4301332631		Federal	OW	APD	K
FEDERAL 16-13-9-16	13	090S	160E	4301332647		Federal	OW	APD	K
FEDERAL 15-13-9-16	13	090S	160E	4301332648		Federal	OW	APD	K
FEDERAL 14-13-9-16	13	090S	160E	4301332649		Federal	OW	APD	K
FEDERAL 13-13-9-16	13	090S	160E	4301332650		Federal	OW	NEW	K
FEDERAL 12-13-9-16	13	090S	160E	4301332651		Federal	OW	APD	K
FEDERAL 11-13-9-16	13	090S	160E	4301332652		Federal	OW	APD	K
FEDERAL 10-13-9-16	13	090S	160E	4301332653		Federal	OW	APD	K
FEDERAL 9-13-9-16	13	090S	160E	4301332654		Federal	OW	APD	K
FEDERAL 8-13-9-16	13	090S	160E	4301332655		Federal	OW	APD	K
FEDERAL 7-13-9-16	13	090S	160E	4301332656		Federal	OW	APD	K
FEDERAL 11-20-9-16	20	090S	160E	4301332598		Federal	OW	APD	K
FEDERAL 1-22-9-16	22	090S	160E	4301332612		Federal	OW	NEW	K
FEDERAL 9-10-9-17	10	090S	170E	4301332502	14325	Federal	OW	DRL	K
FEDERAL 13-11-9-17	11	090S	170E	4301332510	14273	Federal	OW	P	K
FEDERAL 12-11-9-17	11	090S	170E	4301332544		Federal	OW	APD	K
FEDERAL 1-15-9-17	15	090S	170E	4301332596		Federal	OW	APD	K

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

NEWFIELD



February 18, 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

RECEIVED
FEB 23 2005
DIV. OF OIL, GAS & MINING

RE: Amended Applications for Permit to Drill: Federal 11-20-9-16, 1-22-9-16, 2-25-9-17, and 3-14-9-18.

Dear Diana:

Enclosed find the amended APD's on the above mentioned locations. These proposed locations were originally permitted as Oil Wells. It is proposed that they now be drilled as Deep Gas Wells. The well location footages have all changed due to the fact that the well pads will have to be made larger to accommodate the drilling rig required to drill these proposed well. The 10 Point Drilling Program and 13 Point Surface and Operations Plan have been amended as well. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

enclosures

Form 3160-3
(September 2001)**AMENDED**

RECEIVED

FEB 23 2005

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DIV. OF OIL, GAS & MINING

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-74392
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Federal 1-22-9-16
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/NE 887' FNL 963' FEL 576903X 40.021113 At proposed prod. zone 4430279Y -110.098827		9. API Well No. 43-013-32612
14. Distance in miles and direction from nearest town or post office* Approximately 18.8 miles southwest of Myton, Utah		10. Field and Pool, or Exploratory Monument Butte
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 433' f/ise, NA f/unit		11. Sec., T., R., M., or Blk. and Survey or Area NE/NE Sec. 22, T9S R16E
16. No. of Acres in lease 2080.00	17. Spacing Unit dedicated to this well 40 Acres	12. County or Parish Duchesne
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. NA	19. Proposed Depth 13,970'	13. State UT
20. BLM/BIA Bond No. on file UTU0056	21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5742' GL	22. Approximate date work will start* 2nd Quarter 2005
23. Estimated duration Approximately seven (7) days from spud to rig release.		

24. Attachments

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

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

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 2/18/05
Title Regulatory Specialist		
Approved by (Signature) <i>Bradley G. Hill</i>	Name (Printed/Typed) BRADLEY G. HILL ENVIRONMENTAL SCIENTIST III	Date 03-02-05
Title Office		

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

Conditions of approval, if any, are attached.

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

*(Instructions on reverse)

**Federal Approval of this
Action is Necessary**

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

NEWFIELD PRODUCTION COMPANY

S89°57'W - 79.16 (G.L.O.) 2629.56' (Measured)
S89°57'W (G.L.O.) Basis of Bearings

1910
Brass Cap

1910
Brass Cap

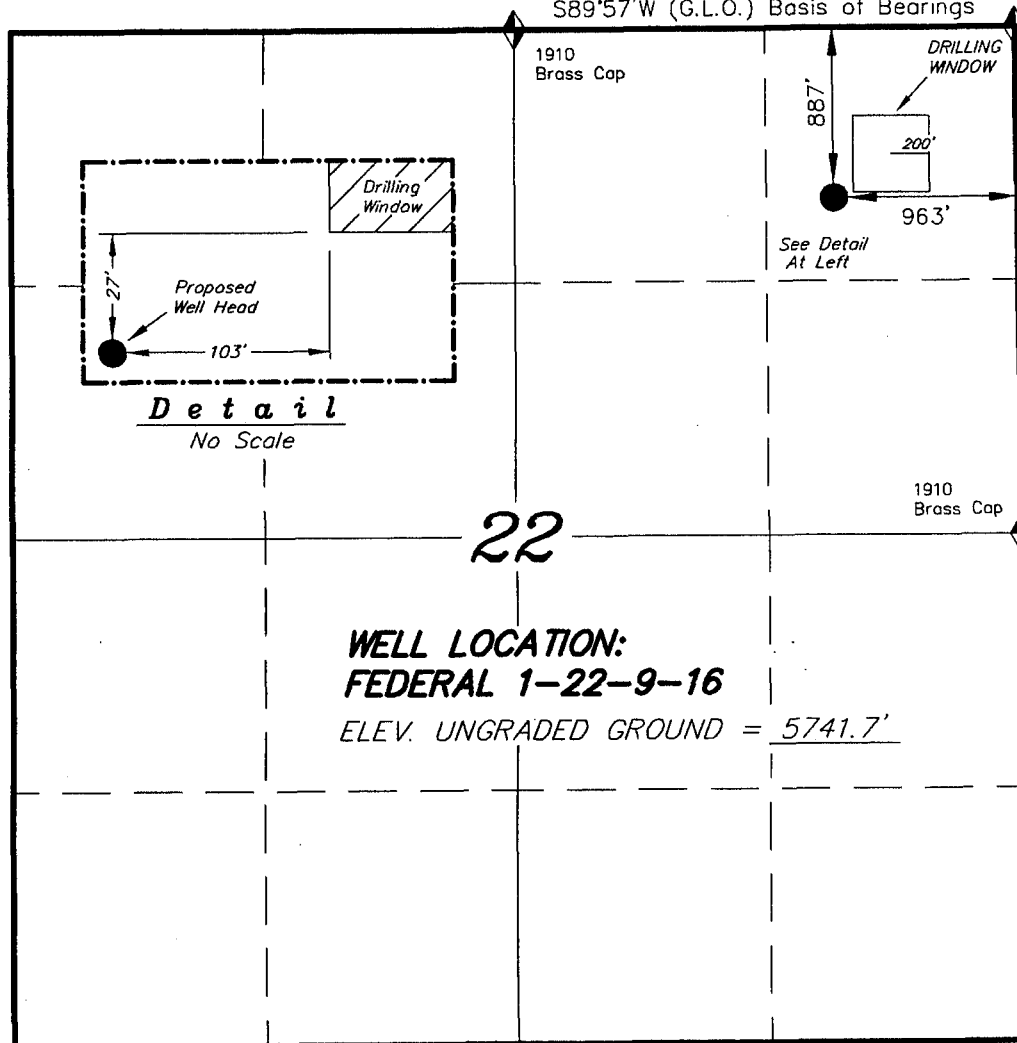
1910
Brass Cap

N00°33'55"W - 2639.97' (Meas.)
N00°01'W (G.L.O.)

WELL LOCATION, FEDERAL 1-22-9-16,
LOCATED AS SHOWN IN THE NE 1/4 NE
1/4 OF SECTION 22, T9S, R16E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



N00°02'W (G.L.O.)



**WELL LOCATION:
FEDERAL 1-22-9-16**

ELEV. UNGRADED GROUND = 5741.7'

S89°58'W - 79.82 (G.L.O.)

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

Stacy W. Stewart
STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 2235
STATE OF UTAH



= 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: 12-29-04

DRAWN BY: F.T.M.

NOTES:

FILE #

Form 2160-2
(September 2001)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1804-0734
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-74392
1b. Type of Well: <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3530, Myton UT 84052	3b. Phone No. (include area code) (435) 648-3721	8. Lease Name and Well No. Federal 1-22-9-16
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface NE/NE 88' FNL 98' FEL At proposed prod. zone		9. API Well No.
10. Field and Pool, or Exploratory Monument Bldg. NE/NE Sec. 22, T8S R16E		11. Sec., T., R., M., or B.M. and Survey or Area
12. Distance in miles and direction from nearest town or post office Approximately 15.8 miles southwest of Myton, Utah		12. County or Parish Duchesne
13. State UT		13. State
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drg. unit line, if any) Approx. 453' (see NA sheet)	16. No. of Acres in lease 2080.00	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. NA	19. Proposed Depth 13,970'	20. BLM/BIA Bond No. on file UTU0056
21. Elevations (Show whether DW, KDB, RT, GL, etc.) 5742' GL	22. Approximate date work will start 2nd Quarter 2005	23. Estimated duration Approximately 30 days (if longer, state length of time)

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 Land, 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.
- Check other plan specific information and/or plans as may be required by the authorized officer.

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 2/18/05
Title Regulatory Specialist		
Approved by (Signature)	Name (Printed/Typed)	Date
Title	Office	

Application approved 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

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

S89°57'W - 79.16 (G.L.O.) 2629.58' (Measured)
S89°57'W (G.L.O.) Basis of Bearings

1810
Brass Cap

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, FEDERAL 1-22-9-16,
LOCATED AS SHOWN IN THE NE 1/4 NE
1/4 OF SECTION 22, T9S, R16E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.

NOV 02 '64 (G.L.D.)

Detail
No Scale

22

WELL LOCATION:
FEDERAL 1-22-9-16
ELEV. UNGRADED GROUND = 5741.7'

58958'W - 79.82 (G.L.O.)

 = SECTION CORNERS LOCATED

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

NO 01'W (G.L.O.) — NO 33'55"W — 2639.97' (Meds.)

THIS IS TO CERTIFY THAT THE ABOVE LIST WAS
PREPARED FROM FIELD WORK 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.
REGISTERED LAND SURVEYOR
REGISTRATION NO. 12345
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.

DATE: 12-29-04

DRAWN BY: F.T.M.

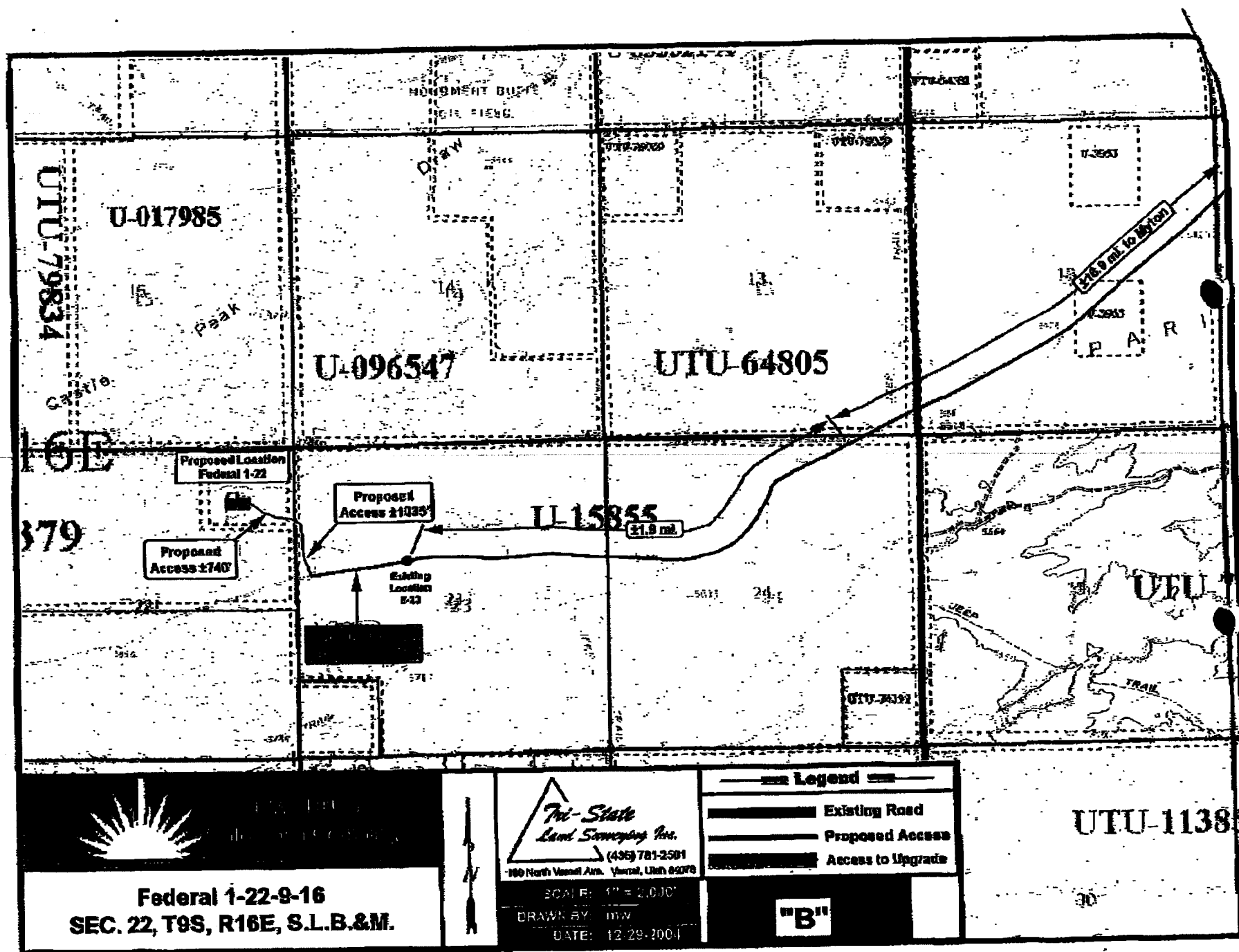
NOTES:

FILE #

03/01/2005 16:56 3033824454
02/28/2005 09:17 4356431

NEWFIELD ROCKY MTNS
INLAND

PAGE 04



NEWFIELD PRODUCTION COMPANY

FEDERAL #1-22-9-16

NE/NE SECTION 22, 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' – 2450'
Green River	2450'
Wasatch	5950'
Mesaverde	10540'
Castlegate	12965'
Blackhawk	13515'
Mancos	13970'

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

Green River Formation (Oil)	2450' – 5950'
Wasatch/Mesaverde/Castlegate/Blackhawk/Mancos Formation (Gas)	5950' - TD

4. PROPOSED CASING PROGRAM

Please refer to the River Bend Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the River Bend Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the River Bend Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the River Bend Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the River Bend Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

Possible abnormal temperatures and/or pressures are anticipated in the lower Mesaverde and Mancos Formations. Please refer to the River Bend Field SOP for pressure control measures.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

Please refer to the River Bend Field SOP.

NEWFIELD PRODUCTION COMPANY
FEDERAL #1-22-9-16
NE/NE SECTION 22, T9S, R16E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #1-22-9-16 located in the NE 1/4 NE 1/4 Section 22, 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 - 11.7 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 5.5 miles \pm to the existing 6-23-9-16 location; proceed westerly - 1,615' \pm along an existing two track road to be upgraded to it's junction with the beginning of the proposed access road; proceed northwesterly along the proposed access road - 1,775' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

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

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the River Bend Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the River Bend Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the River Bend Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the River Bend Field SOP.

8. ANCILLARY FACILITIES

Please refer to the River Bend Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the River Bend Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #02-135, 12/17/02. Paleontological Resource Survey prepared by, Wade E. Miller, 9/25/02. See attached report cover pages, Exhibit "D".

For the Federal #1-22-9-16 Newfield Production Company requests a 2650' ROW be granted in Lease UTU-15855 and 740' of disturbed area be granted in Lease UTU-74392 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 200' ROW in Lease UTU-72106, a 550' ROW in Lease UTU-64805, a 11,180' ROW in Lease UTU-15855, and 740' of disturbed area be granted in Lease UTU-74392 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 3" gas gathering line, a 2" poly fuel gas line, and a 10" steel gas line. The proposed pipeline will tie in to the existing Questar CP tap approximately 2.5 miles away in the SE 1/4 SE 1/4 Section 13, T9S, R16E. The proposed pipeline will follow existing developed roads or existing two track roads. In the areas that two tracks are followed, crews will set up on existing well pads for welding and a dozer will drag pipe across. There will be no surface disturbance and there will not be any road upgrades. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the River Bend Field SOP.

Newfield Production Company requests a 2,650' ROW in Lease UTU-15855 and 740' of disturbed area be granted in Lease UTU-74392 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 River Bend Field SOP.

Water Disposal

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

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

Threatened, Endangered, And Other Sensitive Species

Golden Eagle: Due to this proposed well access roads proximity (less that 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will be allowed

between February 1 and July 15. If the nest remains inactive on July 15th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location between July 15 and February 1 of the following year. If the nest site becomes active prior to July 15, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Reserve Pit Liner

A 12 mil liner will be required if rock is encountered. Please refer to the River Bend Field SOP.

Location and Reserve Pit Reclamation

Please refer to the River Bend 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)

Shadscale	<i>Atriplex confertifolia</i>	3 lbs/acre
Garnders Saltbush	<i>Atriplex gardneri</i>	4 lbs/acre
Galleta Grass	<i>Hilaria jamesii</i>	4 lbs/acre
Black Sage Brush	<i>Artemisia nova</i>	1 lbs/acre

Details of the On-Site Inspection

The proposed Federal #1-22-9-16 was originally on-sited on 11/5/03. It was then on-sited again on 12/23/04 to amend the originally submitted APD. The following were present; Brad Mecham (Newfield Production) and Byron Tolman (Bureau of Land Management).

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham
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 #1-22-9-16 NE/NE Section 22, Township 9S, Range 16E: Lease UTU-74392 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

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

2/18/05

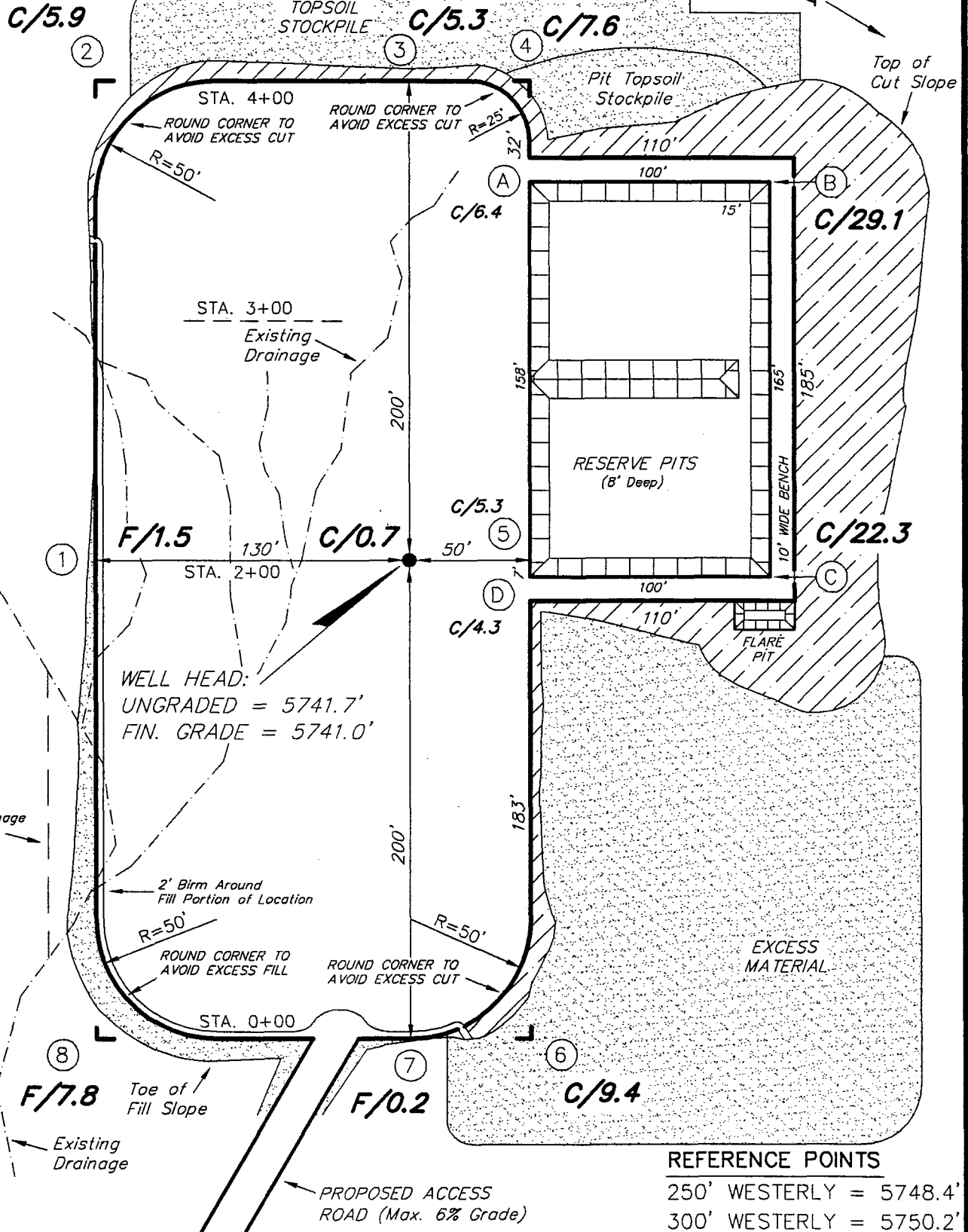
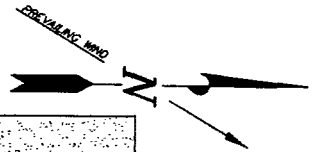
Date


Mandie Crozier
Regulatory Specialist

NEWFIELD PRODUCTION COMPANY

FEDERAL 1-22-9-16

SECTION 22, T9S, R16E, S.L.B.&M.



SURVEYED BY: C.M.

SCALE: 1" = 60'

DRAWN BY: F.T.M.

DATE: 12-29-04

Tri State
Land Surveying, Inc.

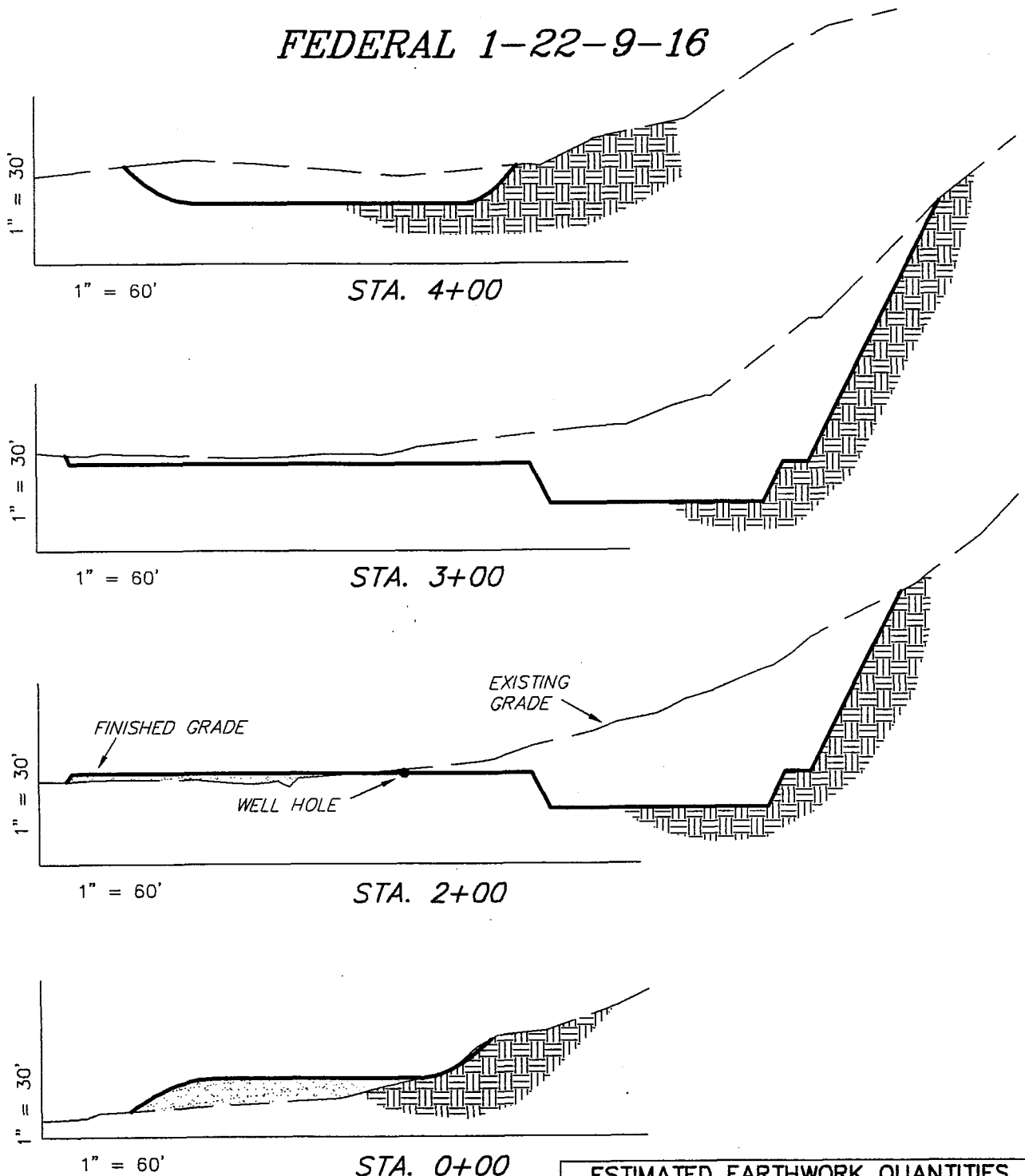
(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

FEDERAL 1-22-9-16



NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	20,910	4,070	Topsoil is not included in Pad Cut	16,840
PIT	4,090	0		4,090
TOTALS	25,000	4,070	2070	20,930

SURVEYED BY: C.M.

SCALE: 1" = 60'

DRAWN BY: F.T.M.

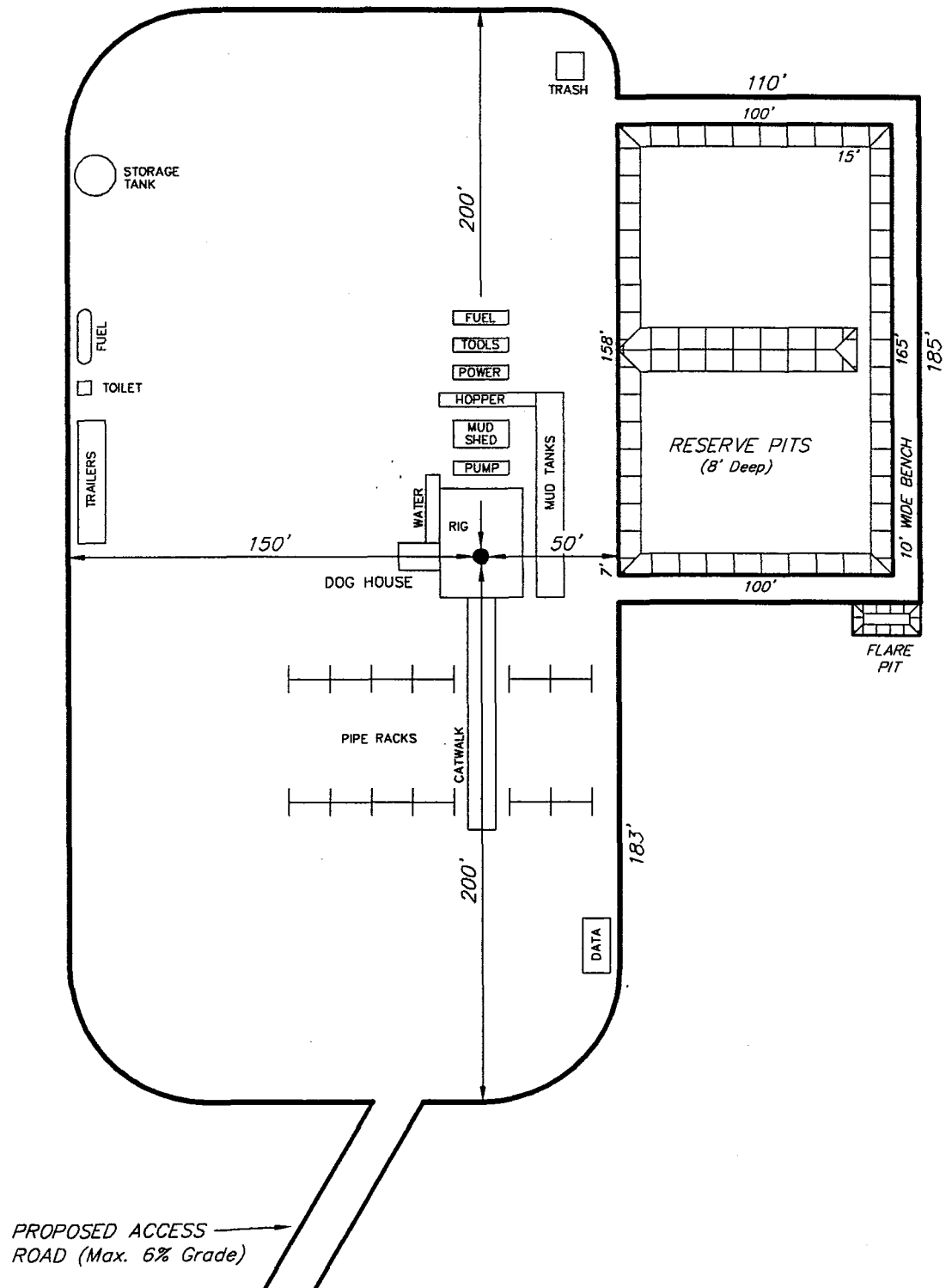
DATE: 12-29-04

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

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

FEDERAL 1-22-9-16



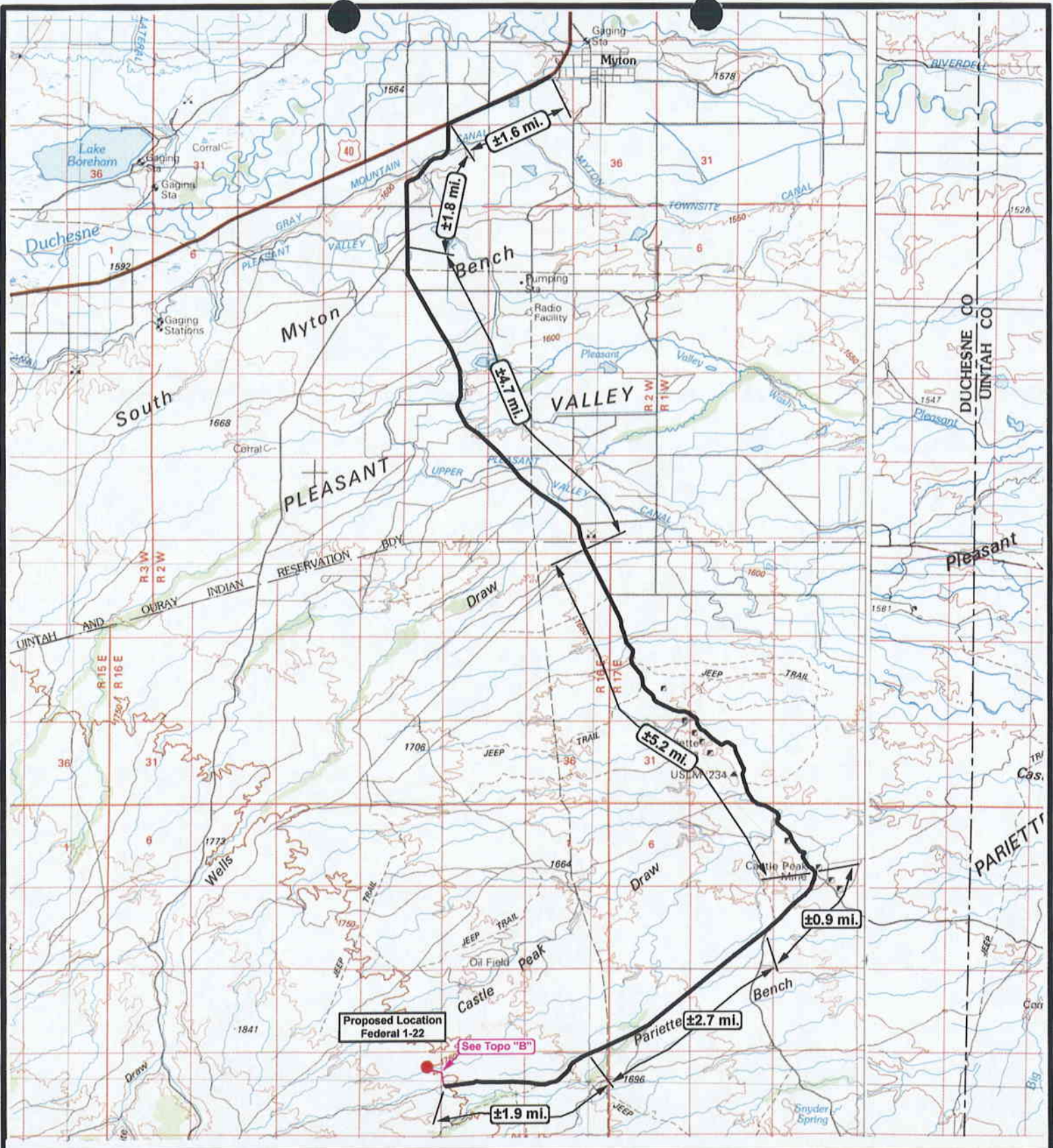
SURVEYED BY: C.M.


SCALE: 1" = 60'

DRAWN BY: F.T.M.

DATE: 12-29-04

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





NEWFIELD
Exploration Company

Federal 1-22-9-16
SEC. 22, T9S, R16E, S.L.B.&M.




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

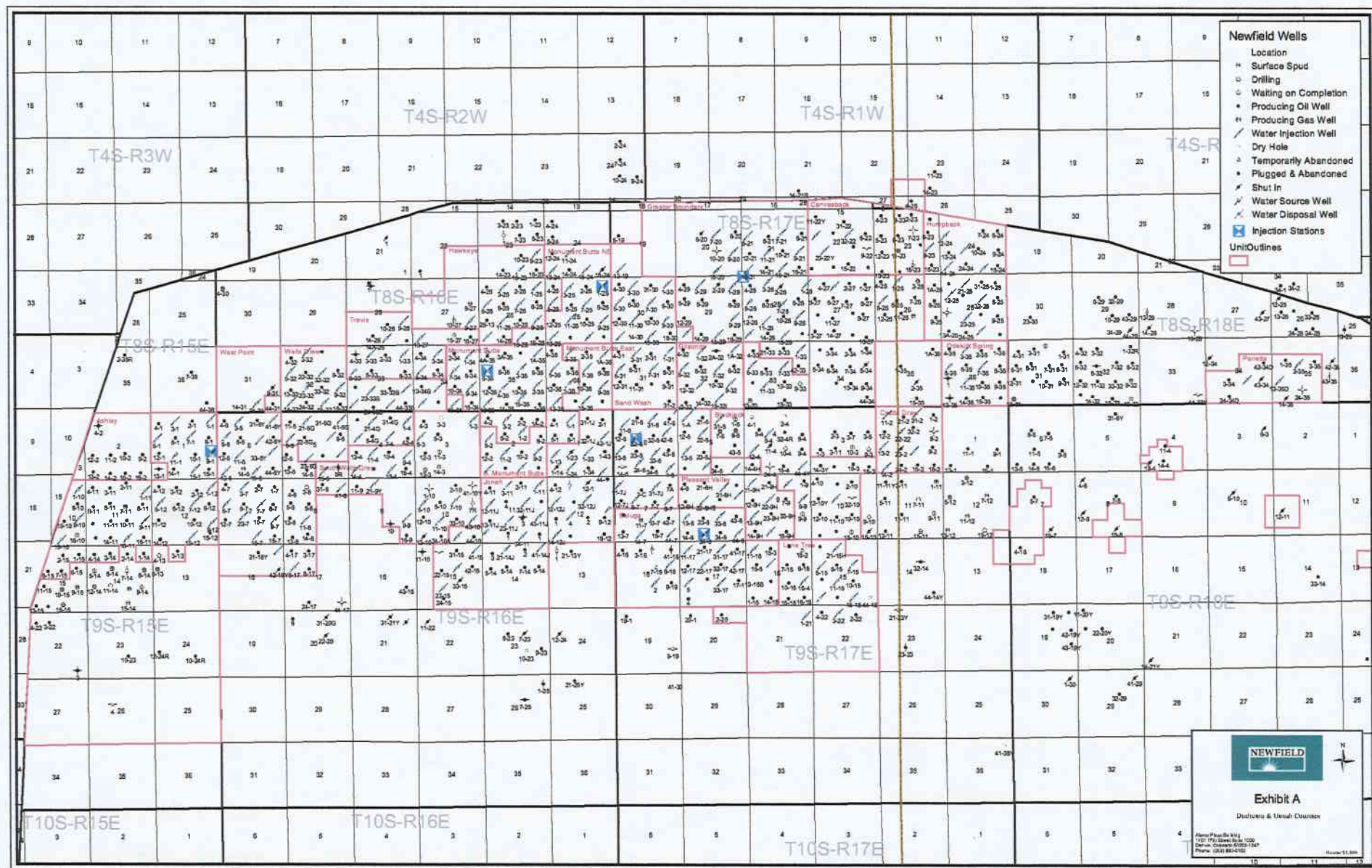
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DRAWN BY: mw
DATE: 12-29-2004

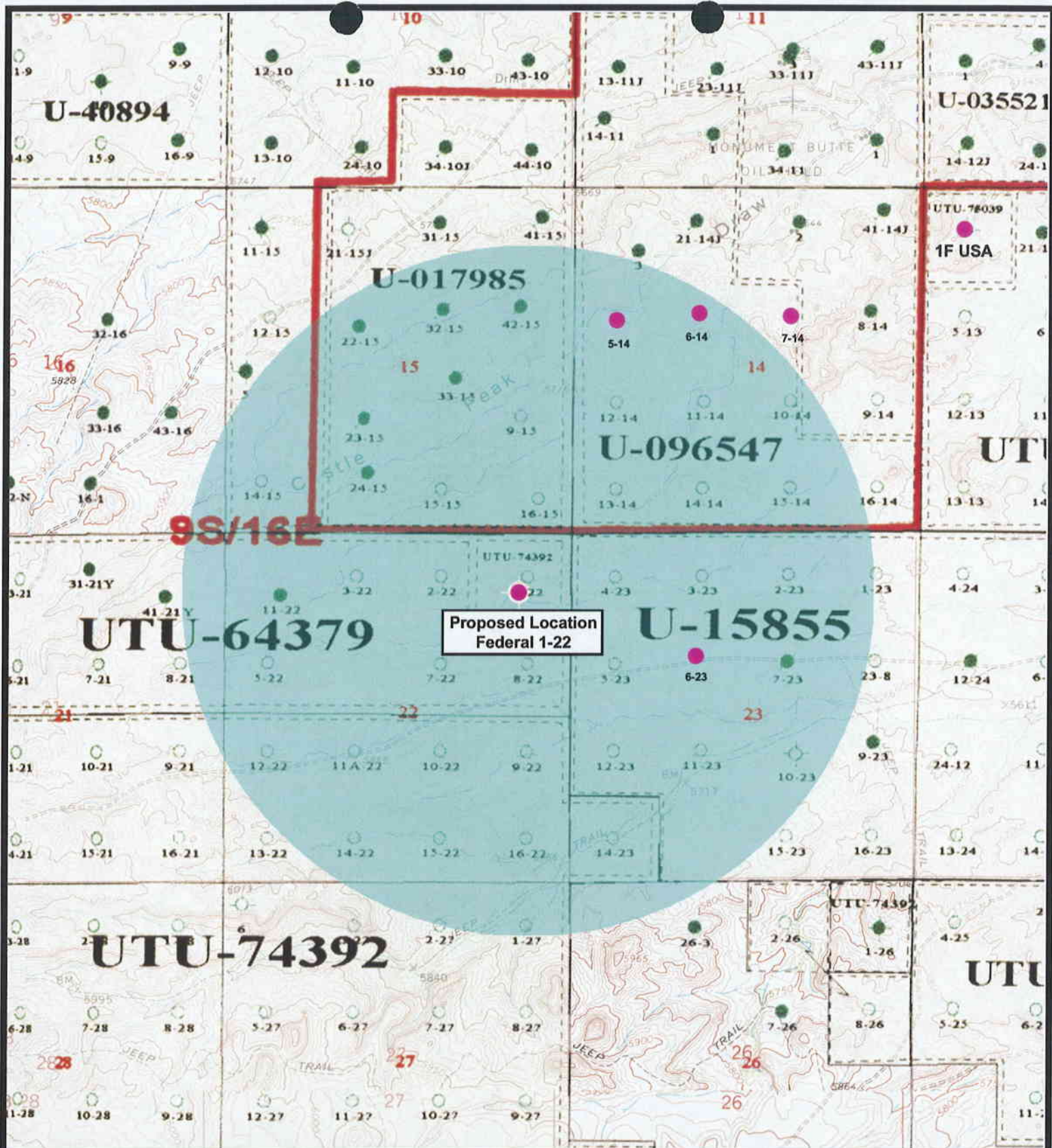
Legend

— Existing Road
— Proposed Access

TOPOGRAPHIC MAP

"A"





Proposed Location
Federal 1-22

NEWFIELD
Exploration Company

Federal 1-22-9-16
SEC. 22, 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: 12-29-2004

Legend

● Well Locations
● One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

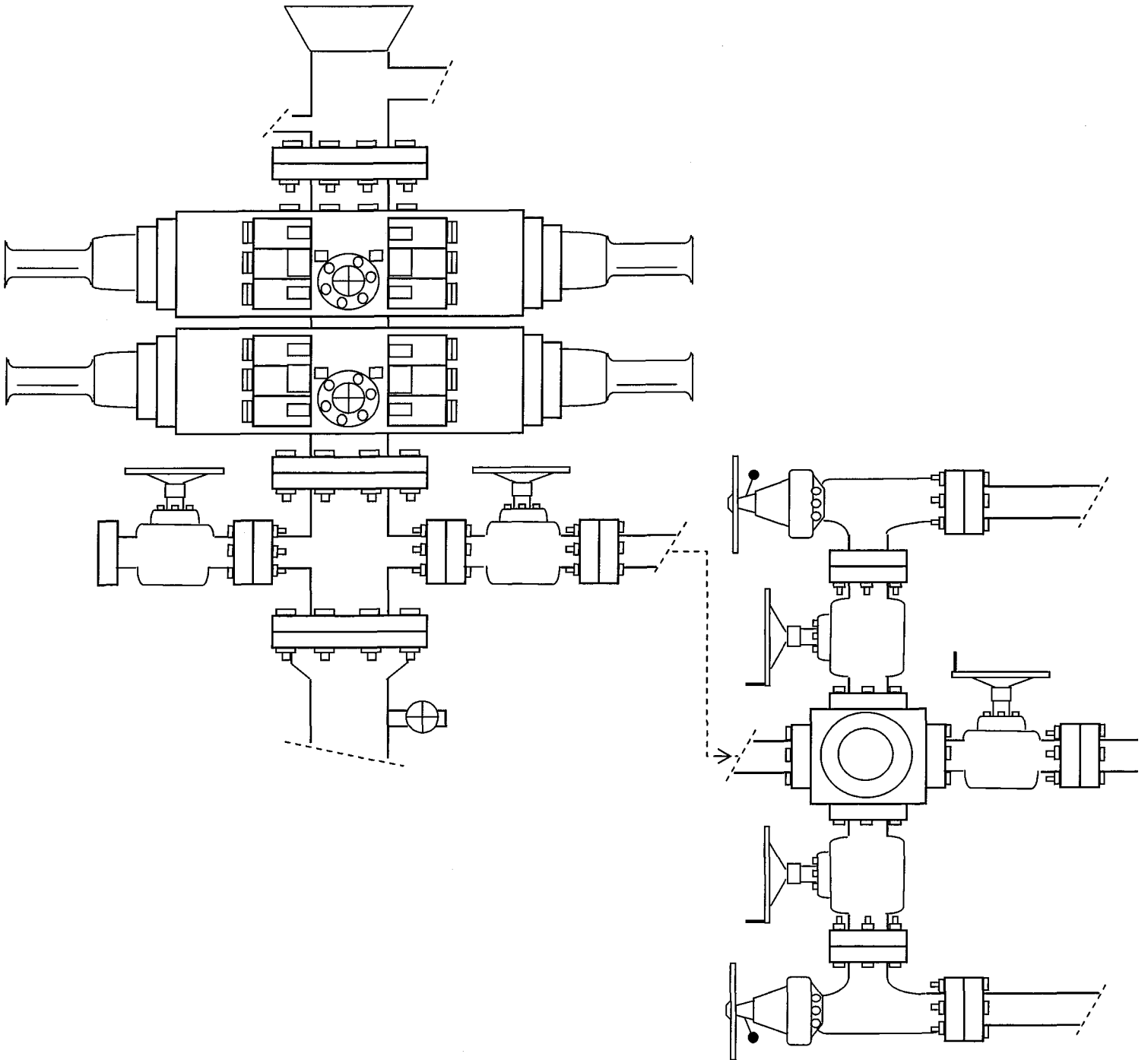


EXHIBIT C

CULTURAL RESOURCE INVENTORY OF INLAND RESOURCES'
FOURTEEN BLOCK PARCELS WITH ACCESS ROUTES AND
PIPELINE CORRIDORS, IN DUCHESNE AND
UINTAH COUNTIES, UTAH

by

Sarah Ball
and
Keith R. Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office
Vernal, Utah

and

State of Utah
School and Institutional Trust Lands Administration

Prepared Under Contract With:

Inland Resources, Inc.
410 17th Street, Suite 700
Denver, CO 80202

Prepared By:

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

MOAC Report NO. [02-135]

December 17, 2002

United States Department of Interior (FLPMA)
Permit No. 02-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-02-MQ-0586b,s

INLAND RESOURCES, INC.

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE AND Uintah COUNTIES, UTAH**

(NE & SE 1/4, Sec. 2, - SW, SW 1/4, Sec. 15, - NW, NW 1/4 & NE, SE 1/4, Sec. 22,
SE 1/4, Sec. 23, - NE, SW 1/4, Sec. 24, - NE, SW 1/4, Sec. 27, T 9 S, R 15 E.
SE, SE 1/4, Sec. 20 - SW 1/4, Sec. 29 - SE, SE 1/4, Sec. 30 - NE, NE 1/4, Sec. 31,
T 8 S, R 16 E. NE, SW 1/4, Sec. 20, - NE, NE 1/4, Sec. 22, T 9 S, R 16 E, Duchesne
County. NW, NE 1/4, Sec. 25, T 9 S, R 17 E. SW 1/4, Sec. 6, - NW 1/4, Sec. 1,
NW 1/4, Sec. 14, - NW, NE 1/4, Sec. 23, T 9 S, R 18 E, Uintah County.)

REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
September 25, 2002

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

009

APD RECEIVED: 02/23/2005

API NO. ASSIGNED: 43-013-32612

WELL NAME: FEDERAL 1-22-9-16

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

AMENDED

PROPOSED LOCATION:

NENE 22 090S 160E

SURFACE: 0887 FNL 0963 FEL

BOTTOM: 0887 FNL 0963 FEL

DUCHESNE

MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-74392

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MNCS

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review

Initials

Date

Engineering

Geology

Surface

LATITUDE: 40.02111

LONGITUDE: -110.0988

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTU0056)

☒ 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)

LOCATION AND SITING:

R649-2-3.

Unit

R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

☒ R649-3-3. Exception

Drilling Unit

Board Cause No:

Eff Date:

Siting:

R649-3-11. Directional Drill

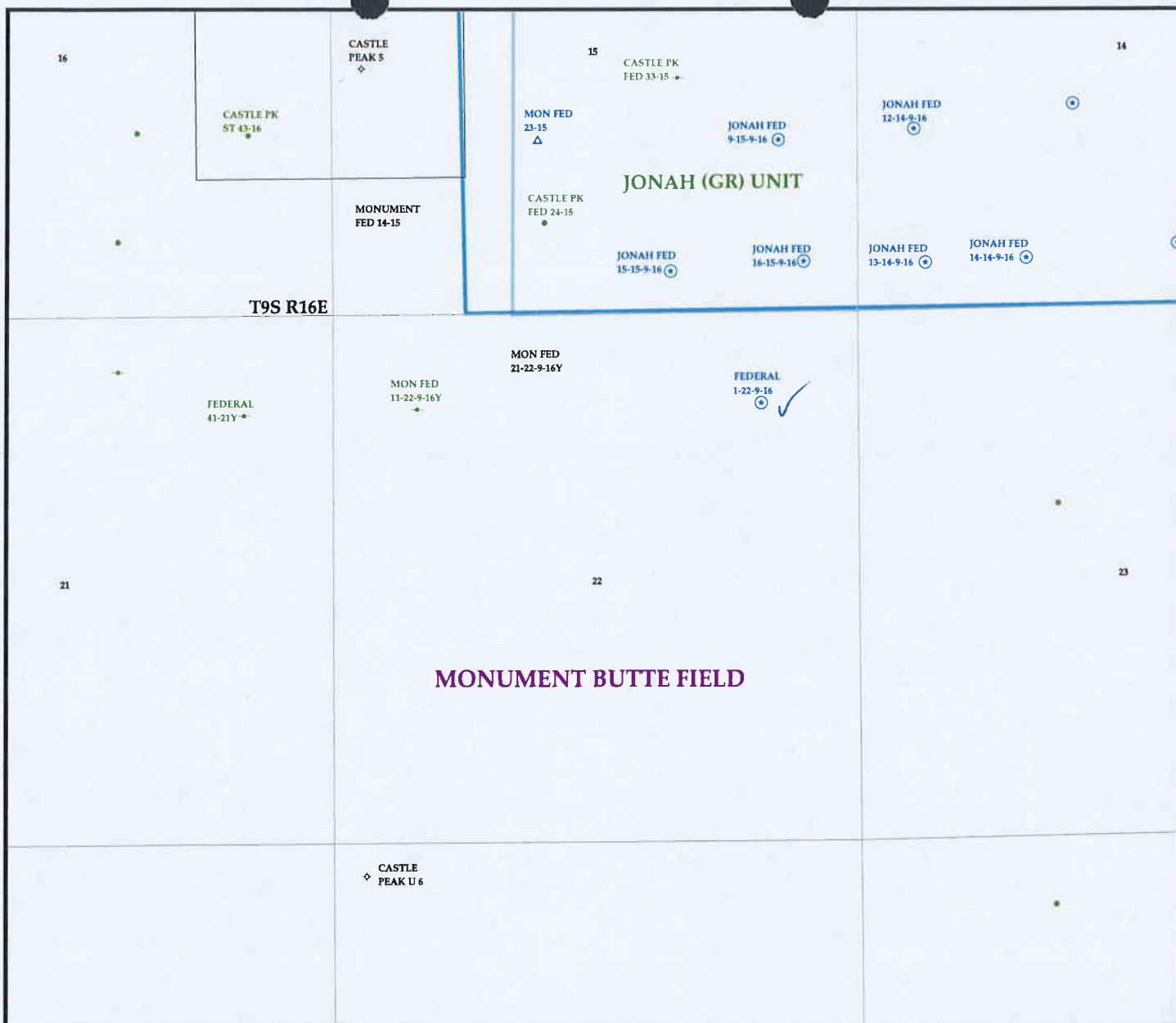
COMMENTS:

Sop, Superint. file

STIPULATIONS:

1- Federal Approval

2- Spacing Strip



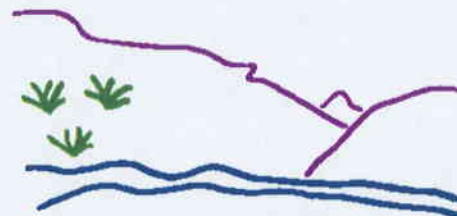
OPERATOR- NEWFIELD PROD CO (N2695)

SEC. 22 T.9S R.16E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

SPACING: R649-3-3 / EXCEPTION LOCATION



Utah Oil Gas and Mining

Wells	Units.shp	Fields.shp
✱ GAS INJECTION	EXPLORATORY	ABANDONED
⊙ GAS STORAGE	GAS STORAGE	ACTIVE
✕ LOCATION ABANDONED	NF PP OIL	COMBINED
⊙ NEW LOCATION	NF SECONDARY	INACTIVE
⊙ PLUGGED & ABANDONED	PENDING	PROPOSED
✱ PRODUCING GAS	PI OIL	STORAGE
⊙ PRODUCING OIL	PP GAS	TERMINATED
✱ SHUT-IN GAS	PP GEOTHERML	
✱ SHUT-IN OIL	PP OIL	
✕ TEMP. ABANDONED	SECONDARY	
⊙ TEST WELL	TERMINATED	
⊙ WATER INJECTION		
⊙ WATER SUPPLY		
⊙ WATER DISPOSAL		



PREPARED BY: DIANA WHITNEY
DATE: 24-FEBRUARY-2005

007

NEWFIELD



March 1, 2005

Utah Division of Oil, Gas & Mining
P.O. Box 145801
Attn: Diana Whitney
Salt Lake City, Utah 84114-5801

AMENDED

Re: Exception Location: Federal 1-22-9-16
887'FNL, 963' FEL NENE Sec 22-T9S-R16E
Duschene County, Utah; Lease U-74392

Dear Ms. Whitney:


Pursuant to Rule R649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company, Inc. hereby requests an exception location for the drilling of the captioned well. Rule R649-3-2 requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The above referenced location is an exception location under Rule 649-3-2, being 103' west and 27' south of the drilling window tolerance for the NENE of Sec 22, T9S-R16E. The attached plat depicts the proposed drillsite location and illustrates the deviation from the drilling window, in accordance with Rule R649-3-2. The requested location has been selected in order to comply with federal lease stipulation conditions. The requested location has been selected due to the extreme terrain.

Please note the location is completely within Federal lease U-74392. The drillsite lease and all surrounding acreage within a four hundred sixty (460') radius of the proposed location is owned by Newfield Production Company, Yates Petroleum Corporation, Yates Drilling Company, Myco Industries, Inc. and Abo Petroleum Corporation. We have contacted the additional owners and their consent to this location exception is attached.

If you have any questions or need additional information please contact me at (303)-382-4448. Thank you for your assistance in this matter.

Sincerely,
NEWFIELD PRODUCTION COMPANY


Laurie Descau
Properties Administrator

**State of Utah****Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

MARY ANN WRIGHT
Acting Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

March 2, 2005
Amended

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

Re: Federal 1-22-9-16 Well, 887' FNL, 963' FEL, NE NE, Sec. 22, T. 9 South,
R. 16 East, Duchesne County, Utah

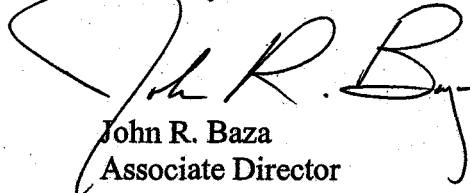
Gentlemen:

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.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby 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 43-013-32612.

Sincerely,


John R. Baza
Associate Director

pab
Enclosures

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

Operator: Newfield Production Company
Well Name & Number Federal 1-22-9-16
API Number: 43-013-32612
Lease: UTU-74392

Location: NE NE Sec. 22 T. 9 South R. 16 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

NEWFIELD



RECEIVED

MAR 04 2005

DIV. OF OIL, GAS & MINING

March 1, 2005

Utah Division of Oil, Gas & Mining
P.O. Box 145801
Attn: Diana Whitney
Salt Lake City, Utah 84114-5801

AMENDED

Re: Exception Location: Federal 1-22-9-16
887'FNL, 963' FEL NENE Sec 22-T9S-R16E
Duschene County, Utah; Lease U-74392

Dear Ms. Whitney:

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The above referenced location is an exception location under Rule 649-3-2, being 103' west and 27' south of the drilling window tolerance for the NENE of Sec 22, T9S-R16E. The attached plat depicts the proposed drillsite location and illustrates the deviation from the drilling window, in accordance with Rule R649-3-2. The requested location has been selected in order to comply with federal lease stipulation conditions. The requested location has been selected due to the extreme terrain.

Please note the location is completely within Federal lease U-74392. The drillsite lease and all surrounding acreage within a four hundred sixty (460') radius of the proposed location is owned by Newfield Production Company, Yates Petroleum Corporation, Yates Drilling Company, Myco Industries, Inc. and Abo Petroleum Corporation. We have contacted the additional owners and their consent to this location exception is attached.

If you have any questions or need additional information please contact me at (303)-382-4448. Thank you for your assistance in this matter.

Sincerely,

NEWFIELD PRODUCTION COMPANY

Laurie Deseau

Properties Administrator

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, 20045. Lease Serial No.
UTU-74392
6. If Indian, Allottee or Tribe Name
N/A
7. If Unit or CA Agreement, Name and No.
N/A
8. Lease Name and Well No.
Federal 1-22-9-16
9. API Well No.1a. Type of Work: ☒ DRILL ☐ REENTER1b. 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/NE 887' PNL 963' FEL

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*

Approximately 18.8 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. 433' file, NA limit

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

NA

16. No. of Acres in lease

2080.00

17. Spacing Unit dedicated to this well

40 Acres

19. Proposed Depth

13,970'

20. BLM/BIA Bond No. on file

UTU0056

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

5742' GL

22. Approximate date work will start*

2nd Quarter 2005

23. Estimated duration

Approximately seven (7) days from permit to rig release.

24. Attachments

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

1. Well plat certified by a registered surveyor.
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).

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

Mandie Crozier

Name (Printed/Typed)

Mandie Crozier

Date

2/18/05

Title

Regulatory Specialist

Approved by (Signature)

Name (Printed/Typed)

Date

Title

Office

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

Conditions of approval, if any, are attached.

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

*(Instructions on reverse)

RECEIVED

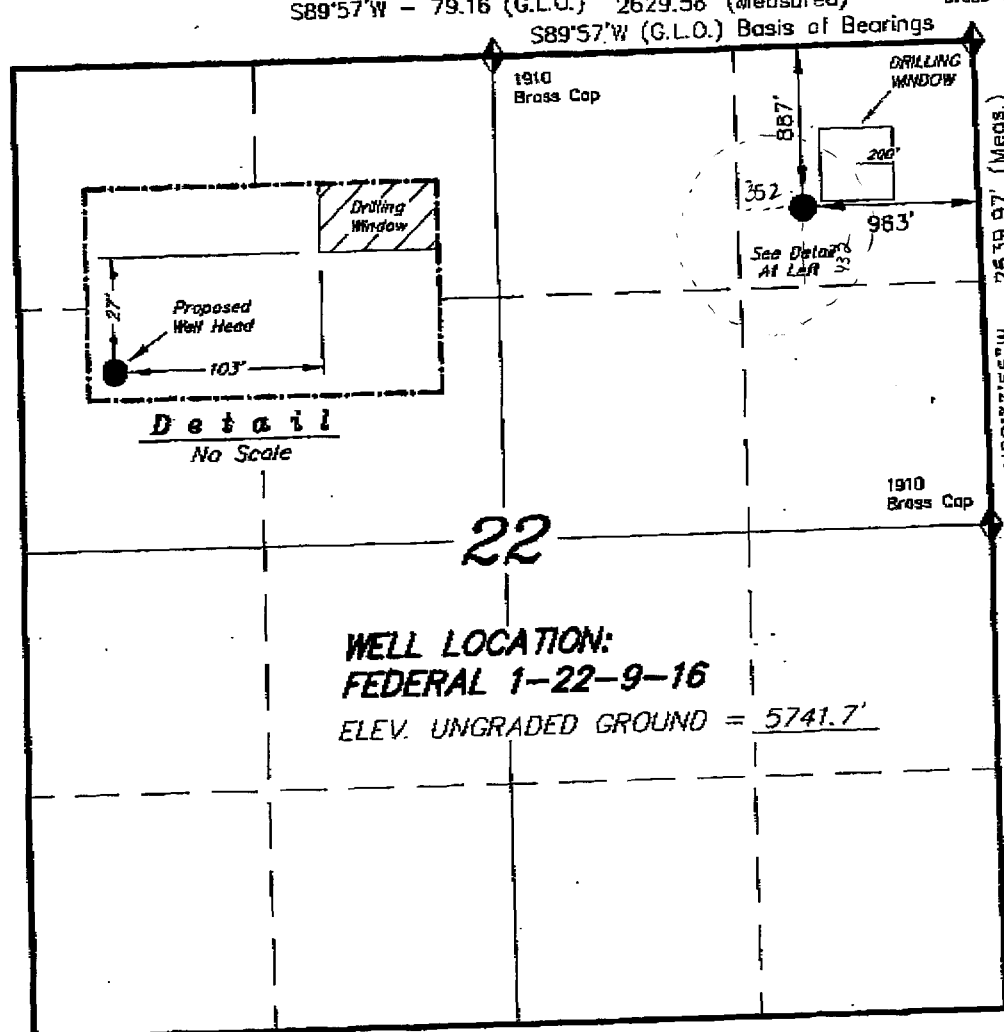
MAR 04 2005

DIV. OF OIL, GAS & MINING

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

S89°57'W - 79.16 (G.L.O.) 2629.56' (Measured)
S89°57'W (G.L.O.) Basis of Bearings

1910
Brass Cap



(Meas.) 68°55'00" - W 55°55'00" (G.L.O.) N 10°00"

1910
Brass Cap

WELL LOCATION:
FEDERAL 1-22-9-16
ELEV. UNGRADED GROUND = 5741.7'

S89°58'W - 79.82 (G.L.O.)

◆ = SECTION CORNERS LOCATED

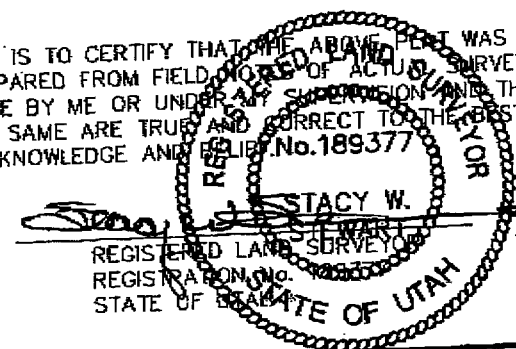
BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, FEDERAL 1-22-9-16,
LOCATED AS SHOWN IN THE NE 1/4 NE
1/4 OF SECTION 22, T9S, R16E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.

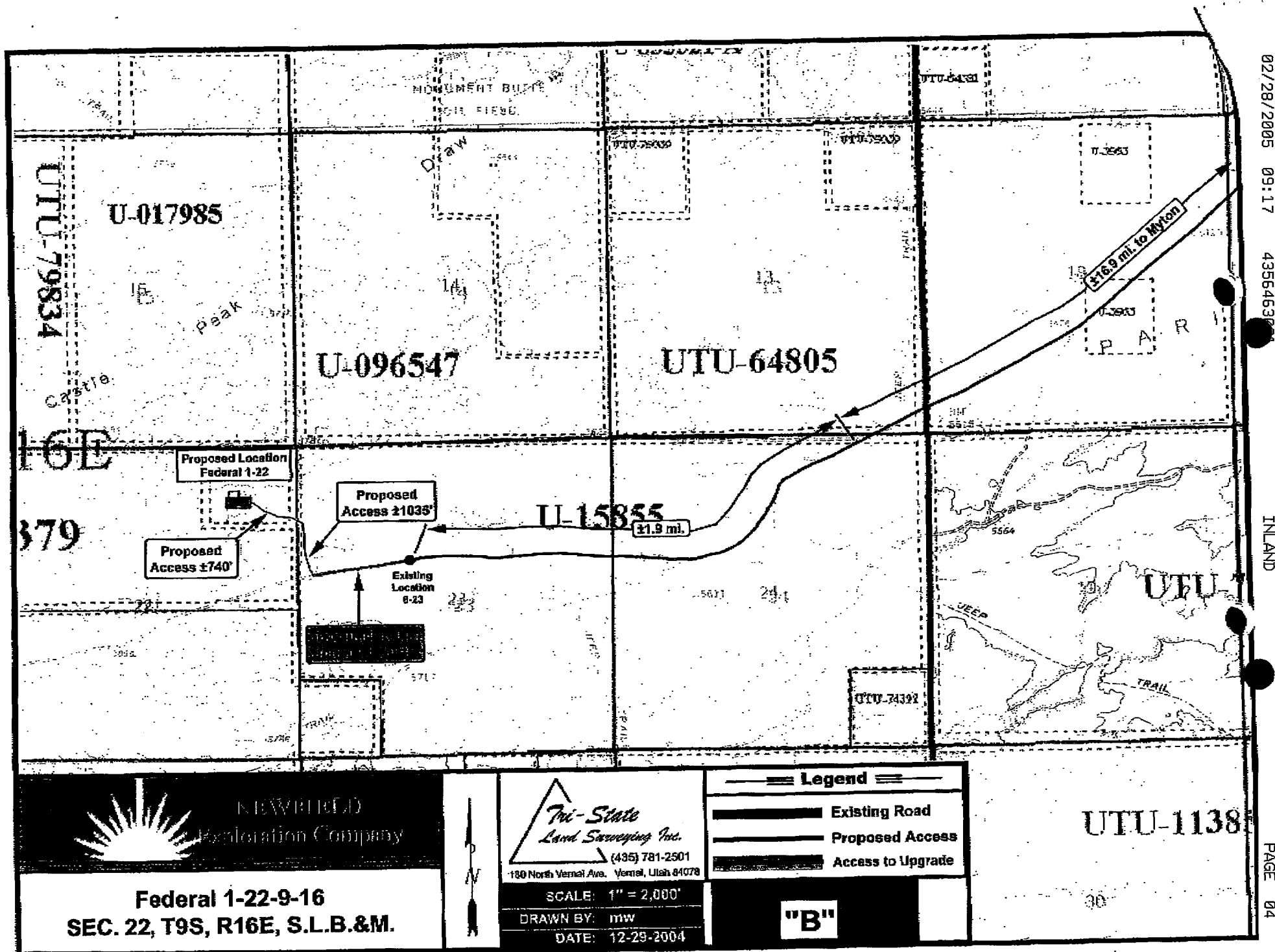


THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377



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

SCALE: 1" = 1000'	SURVEYED BY: C.M.
DATE: 12-29-04	DRAWN BY: F.T.M.
NOTES:	FILE #



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

013

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-74392
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Federal 1-22-9-16
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/NE 887' FNL 963' FEL At proposed prod. zone		9. API Well No. 43-013-32612
14. Distance in miles and direction from nearest town or post office* Approximatley 18.8 miles southwest of Myton, Utah		10. Field and Pool, or Exploratory Monument Butte
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 433' f/lee, NA f/unit	16. No. of Acres in lease 2080.00	11. Sec., T., R., M., or Blk. and Survey or Area NE/NE Sec. 22, T9S R16E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. NA	19. Proposed Depth 13,970'	12. County or Parish Duchesne
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5742' GL	22. Approximate date work will start* 2nd Quarter 2005	13. State UT
17. Spacing Unit dedicated to this well 40 Acres		
20. BLM/BIA Bond No. on file UT/0056		
23. Estimated duration Approximately seven (7) days from spud to rig release.		

24. Attachments

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

1. Well plat certified by a registered surveyor.
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).
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 <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 2/18/05
Title Regulatory Specialist		
Approved by (Signature) <i>Thomas B. Chavert</i>	Name (Printed/Typed)	Date 05/18/2005
Title Assistant Field Manager Mineral Resources	Office	

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

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

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

*(Instructions on reverse)

UDOGM

RECEIVED

MAY 24 2005

DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Newfield Production Company.

Well Name & Number: Federal 1-22-9-16

API Number: 43-013-32612

Lease Number: U-74392

Location: NENE Sec. 22 T. 9S R. 16E

Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application 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.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

As a minimum requirement, the cement behind the production casing must extend a minimum of 200' above the top of any potentially productive zone.

The proposed production casing does not meet the minimum requirement for collapse. The collapse design factor for the production casing must be 1.125 or greater.

Please submit an electronic copy of all logs run on this well in LAS format. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF or other).

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Kirk Fleetwood (435) 828-7874
Petroleum Engineer

Michael Lee (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

THERE ARE NO ADDITIONAL CONDITIONS FOR THE SURFACE USE PROGRAM.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

877 FNL 963 FEL NE/NE Section 22, T9S R16E

5. Lease Designation and Serial No.

UTU-74392

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

FEDERAL 1-22-9-16

9. API Well No.

43-013-32612

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

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

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Permit Extension**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

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

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 10/18/04 (expiration 10/18/05).

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 10-18-05
By: [Signature]

COPY SENT TO OPERATOR
Date: 10-20-05
Initials: CMO

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

Signed

Mandie Crozier
Mandie Crozier

Title

Regulatory Specialist

Date

10/11/2005

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

CC: Utah DOGM

RECEIVED

OCT 13 2005

DIV OF OIL, GAS & MINING

Title 18 U.S.C. Section 1001, makes 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.

RESET

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

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

API: 43-013-32612
Well Name: Federal 1-22-9-16
Location: NE/NE Section 22, T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 10/18/2004

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

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

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

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

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

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

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

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

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

Mandie Crozier
Signature

10/10/2005
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED
OCT 13 2005
DIV. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: FEDERAL 1-22-9-16

Api No: 43-013-32612 Lease Type: FEDERAL

Section 22 Township 09S Range 16E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 24

SPUDDED:

Date 12/26/05

Time 9:00 AM

How DRY

Drilling will Commence: _____

Reported by JUSTIN CRUM

Telephone # 1-435-823-6733

Date 12/27/2005 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 84062

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
✓ B	99999	14844	43-047-35842	FEDERAL 15-9-9-18	SWSE	9	9S	18E	UINTAH	12/15/05	1/5/06
WELL COMMENTS: <i>GRUV Sundance Unit</i>											
✓ B	99999	12391	43-013-32784	GREATER BOUNDARY 11-20-8-17	SWNE	20	8S	17E	DUCHESNE	12/16/05	1/5/06
WELL COMMENTS: <i>GRUV</i>											
✓ B	99999	14844	43-047-35766	FEDERAL 5-9-9-18	SWNW	9	9S	18E	UINTAH	12/19/05	1/5/06
WELL COMMENTS: <i>GRUV Sundance Unit</i>											
✓ B	99999	14844	43-047-38161	FEDERAL 9-7-9-18	NESE	7	9S	18E	UINTAH	12/21/05	1/5/06
WELL COMMENTS: <i>GRUV Sundance Unit</i>											
✓ B	99999	14844	43-047-36050	FEDERAL 6-9-9-18	SENN	9	9S	18E	UINTAH	12/21/05	1/5/06
WELL COMMENTS: <i>GRUV Sundance Unit</i>											
A	99999	15124	43-013-32612	FEDERAL 1-22-9-16	NENE	22	9S	18E	DUCHESNE	12/26/05	1/5/06
WELL COMMENTS: <i>m NCS</i>											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for unleased (single well only)
- B - Add new well to existing entity (group or individual)
- 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

Kim Kett
Signature _____ Kim Kett
Production Clerk
Title _____

RECEIVED
JAN 04 2006

DIV. OF OIL, GAS & MINING

01/04/2006 13:50

4356463831

INLAND

PAGE 02

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Newfield Production Company

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

3b. Phone No. (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
887 FNL 963 FEL
NE/NE Section 22 T9S R16E

5. Lease Serial No.

UTU74392

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

FEDERAL 1-22-9-16

9. API Well No.

4301332612

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 Notice	<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 Injector	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

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

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

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

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

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)
Mandie Crozier

Title

Regulatory Specialist

Signature

Date

01/20/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Title

Date

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

Office

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

(Instructions on reverse)

JAN 23 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.

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 No. (include area code)

435.646.3721

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

887 FNL 963 FEL

NE/NE Section 22 T9S R16E

5. Lease Serial No.

UTU74392

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

FEDERAL 1-22-9-16

9. API Well No.

4301332612

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

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

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

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

On 12-26-2005 MIRU Ross # 24. Spud well @ 9:00 AM. Drill 325' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 327.33' KB On 12-27-05 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 4 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)

Troy Zufelt

Title

Drilling Foreman

Signature

Date

12/28/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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(Instructions on reverse)

RECEIVED

JAN 09 2006

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

3 5/8 CASING SET AT 327.33

LAST CASING 8 5/8" set @ 327.33
 DATUM 12' KB
 DATUM TO CUT OFF CASING
 DATUM TO BRADENHEAD FLANGE
 TD DRILLER 325' LOGGER
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Federal 1-22-9-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross Rig # 24

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 45.23'					
		WHI - 92 csg head			3rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	3rd	A	315.48
		GUIDE shoe			3rd	A	0.9
CASING INVENTORY BAL.			FEET	JTS	TOTAL LENGTH OF STRING		317.33
TOTAL LENGTH OF STRING			317.33	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		327.33
TOTAL			315.48	7	} COMPARE		
TOTAL CSG. DEL. (W/O THRDS)			315.48	7			
TIMING			1ST STAGE				
BEGIN RUN CSG.			Spud	12/26/2005	9:00 AM	GOOD CIRC THRU JOB Yes	
CSG. IN HOLE				12/27/2005	12:30 PM	Bbls CMT CIRC TO SURFACE 4	
BEGIN CIRC				12/27/2005	1:58 PM	RECIPROCATED PIPE FOR N/A	
BEGIN PUMP CMT				12/27/2005	2:00 PM		
BEGIN DSPL. CMT				12/27/2005	2:25 PM	BUMPED PLUG TO 1000 PSI	
PLUG DOWN				12/27/2005	2:30 PM		
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT				SHOW MAKE & SPACING			
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Troy Zufelt DATE 12/27/2005

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.

RECEIVED BY TRIPPERVILLE 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 No. (include are code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
887 FNL 963 FEL
NE/NE Section 22 T9S R16E

5. Lease Serial No.
UTU74392

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
FEDERAL 1-22-9-16

9. API Well No.
4301332612

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 Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report _____	
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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 12/30/06 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 280'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5880'. 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 @ 5869'/KB. Cement with 400 sks cement mixed @ 11.0 ppg & 3.43 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 25 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 108,000 #'s tension. Release rig @ 6:00 AM on 1/4/06.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
Justin Crum

Signature

Title

Drilling Foreman

Date

01/07/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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Title

Office

Date

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(Instructions on reverse)

JAN 13 2006

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

LAST CASING <u>8 5/8"</u> SET AT <u>327'</u> DATUM <u>12' KB</u> DATUM TO CUT OFF CASING <u>12'</u> DATUM TO BRADENHEAD FLANGE _____ TD DRILLER <u>5880' Loggers TD 5863'</u> HOLE SIZE <u>7 7/8"</u>	_____ <u>5 1/2"</u> CASING SET AT <u>5870.53</u> Flt cllr @ <u>5826.95</u> OPERATOR <u>Newfield Production Company</u> WELL <u>Federal 1-22-9-16</u> FIELD/PROSPECT <u>Monument Butte</u> CONTRACTOR & RIG # <u>NDSI Rig # 1</u>
--	---

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
	SHJT	6.03 @ 3709'					
138	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5826.95
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	44.33
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5871.78
TOTAL LENGTH OF STRING		5871.78	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		87.08	2	CASING SET DEPTH			5869.78
TOTAL		5943.61	141	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		5943.61	141				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		1/4/2006	10:00 AM	GOOD CIRC THRU JOB B <u>Yes</u>			
CSG. IN HOLE		1/4/2006	12:30 PM	Bbls CMT CIRC TO SURFACE <u>25 bbls</u>			
BEGIN CIRC		1/4/2006	12:30 PM	RECIPROCATED PIPE FOR <u>THRUSTROKE</u>			
BEGIN PUMP CMT		1/4/2006	2:40 PM	DID BACK PRES. VALVE HOLD ? <u>Yes</u>			
BEGIN DSPL. CMT		1/4/2006	3:50 PM	BUMPED PLUG TO <u>1500</u> PSI			
PLUG DOWN		1/4/2006	16:15				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	400	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
2	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 Justin Crum DATE 1/4/2006

JAN 13 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.

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 No. (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
887 FNL 963 FEL
NE/NE Section 22 T9S R16E

5. Lease Serial No.

UTU74392

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

FEDERAL 1-22-9-16

9. API Well No.

4301332612

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 Notice	<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	Variance _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

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

Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Newfield operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)
Mandie Crozier

Title

Regulatory Specialist

Signature

Date

01/20/2006

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

Accepted by the
Utah Division of
Oil, Gas and Mining

Date

1/27/06

Federal Approval of This
Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 18 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)

By: _____

JAN 23 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
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1. Type of Well

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FEDERAL 1-22-9-16

9. API Well No.

4301332612

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

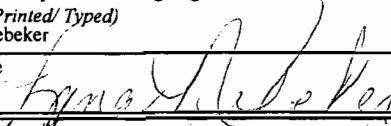
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

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

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

Status report for time period 01/11/06 - 01/19/06

Subject well had completion procedures initiated in the Green River formation on 01-11-06 without the use of a service rig over the well. A cement bond log was run and a total of three Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (5410'-5422'); Stage #2 (4768'-4786'), (4718'-4730'); Stage #3(4002'-4007'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 01-17-2006. Bridge plugs were drilled out and well was cleaned to 5824'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 01-19-2006.

I hereby certify that the foregoing is true and correct	
Name (Printed/ Typed) Lana Nebeker	Title Production Clerk
Signature 	Date 02/08/2006
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	

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(Instructions on reverse)

RECEIVED

FEB 10 2006

DIV. OF OIL, GAS & MINING

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 _____

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

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

At Surface 877' FNL & 963' FEL (NE/NE) Sec. 22, T9S, R16E

At top prod. Interval reported below

At total depth

14. API NO.

43-013-32612

DATE ISSUED

10/18/04

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

15. DATE SPUDDED

12/26/05

16. DATE T.D. REACHED

1/3/06

17. DATE COMPL. (Ready to prod.)

1/19/06

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

5742' GL

19. ELEV. CASINGHEAD

5754' KB

20. TOTAL DEPTH, MD & TVD

5880'

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

5824'

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 4002'-5422'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

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

27. WAS WELL CORED

No

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

CASING SIZE/GRADE	WEIGHT (LB/FT)	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	327'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5870'	7-7/8"	400 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 @ 5502'	TA @ 5403'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPE/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP2) 5410'-5422'	.46"	4/48	5410'-5422'	Frac w/ 45,584# 20/40 sand in 483 bbls fluid
(B1&2) 4718'-4730', 4768'-4786'	.43"	4/120	4718'-4786'	Frac w/ 124,027# 20/40 sand in 851 bbls fluid
(GB6) 4002'-4007'	.43"	4/20	4002'-4007'	Frac w/ 23,163# 20/40 sand in 305 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION 1/19/06		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 15' RHAC SM Plunger Pump					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 30 day ave		HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL/S 84	GAS--MCF 6	WATER--BBL 0	GAS-OIL RATIO 71
FLOW TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL--BBL	GAS--MCF	WATER--BBL		OIL GRAVITY-API (CORR.)

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

Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

M. M. M. M.

FEB 27 2006

Regulatory Specialist

2/20/2006

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Federal 1-22-9-16	Garden Gulch Mkr	3464'	
				Garden Gulch 1	3674'	
				Garden Gulch 2	3786'	
				Point 3 Mkr	4054'	
				X Mkr	4296'	
				Y-Mkr	4329'	
				Douglas Creek Mkr	4444'	
				BiCarbonate Mkr	4680'	
				B Limestone Mkr	4790'	
				Castle Peak	5300'	
				Basal Carbonate	5754'	
				Total Depth (LOGGERS)	5863'	



April 30, 2012

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

RE: Permit Application for Water Injection Well
Federal #1-22-9-16
Monument Butte Field, Lease #UTU-74392
Section 22-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Federal #1-22-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg". The signature is fluid and cursive, with a long horizontal line extending from the end.

Eric Sundberg
Regulatory Lead

RECEIVED

MAY 01 2012

DIV OF OIL, GAS, & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
FEDERAL #1-22-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-74392
APRIL 30, 2012

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ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

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

Well Name and number: Federal #1-22-9-16
Field or Unit name: Monument Butte (Green River) Lease No. UTU-74392
Well Location: QQ NENE section 22 township 9S range 16E county Duchesne

Is this application for expansion of an existing project? Yes [X] No []

Will the proposed well be used for: Enhanced Recovery? Yes [X] No []
 Disposal? Yes [] No [X]
 Storage? Yes [] No [X]

Is this application for a new well to be drilled? Yes [] No [X]

If this application is for an existing well,
has a casing test been performed on the well? Yes [] No [X]

Date of test: _____

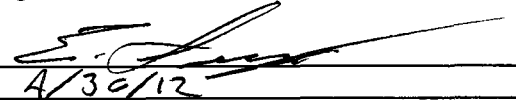
API number: 43-013-32612

Proposed injection interval: from 3784 to 5824
Proposed maximum injection: rate 500 bpd pressure 1869 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should
accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: Eric Sundberg Signature 
Title Regulatory Lead Date 4/30/12
Phone No. (303) 893-0102

(State use only)
Application approved by _____ Title _____
Approval Date _____

Comments:

Federal 1-22-9-16

Spud Date: 12-26-05
Put on Production: 01-19-06
GL: 5742' KB: 5754'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (315.48')
DEPTH LANDED: 327.33' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

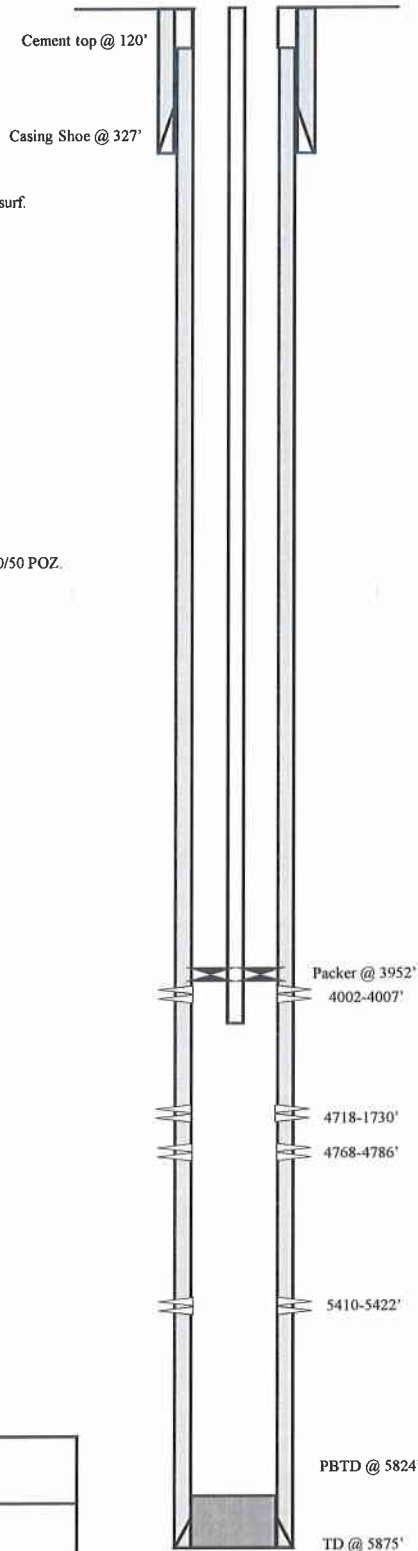
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 139 jts. (5871.28')
DEPTH LANDED: 5869.78' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 400 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 120'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 170 jts (5390.80')
TUBING ANCHOR: 5403' KB
NO. OF JOINTS: 1 jts (31.4')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5437' KB
NO. OF JOINTS: 2 jts (63.20')
TOTAL STRING LENGTH: EOT @ 5502' KB

Proposed Injection Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

01-16-06	5410-5422'	Frac CP2, sands as follows: 45584# 20/40 sand in 483 bbls Lightning 17 frac fluid. Treated @ avg press of 2087 psi w/avg rate of 25 BPM. ISIP 2130 psi. Calc flush: 5408 gal. Actual flush: 4788 gal.
01-16-06	4718-4730'	Frac B2, & B1 sands as follows: 124027# 20/40 sand in 851 bbls Lightning 17 frac fluid. Treated @ avg press of 1490 psi w/avg rate of 24.9 BPM. ISIP 1900 psi. Calc flush: 4716 gal. Actual flush: 4116 gal.
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03/22/06		Pump Change. Update rod and tubing details.
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01-11-06	5410-5422'	4 JSPF	48 holes
01-16-06	4768-4786'	4 JSPF	72 holes
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NEWFIELD

Federal 1-22-9-16

887' FNL & 963' FEL

NE/NE Section 22-T9S-R16E

Duchesne Co, Utah

API #43-013-32612; Lease #UTU-74392

WORK PROCEDURE FOR INJECTION CONVERSION

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

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

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

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

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

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

See Attachment A.

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

Approval is requested to convert the Federal #1-22-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

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

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

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

The injection zone is in the Green River Formation. For the Federal #1-22-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3784' - 5824'). 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 3462' and the TD is at 5875'.

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

The referenced log for the Federal #1-22-9-16 is on file with the Utah Division of Oil, Gas and Mining.

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

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

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

See Attachment B.

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

See Attachment C.

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

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

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

This proposed injection well is on a Federal lease (Lease #UTU-74392) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

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

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

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

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

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

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

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

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

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

The casing program is 8-5/8", 24# surface casing run to 327' KB, and 5-1/2", 15.5# casing run from surface to 5870' 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 1869 psig.

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

The minimum fracture gradient for the Federal #1-22-9-16, for existing perforations (4002' - 5422') calculates at 0.84 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 1869 psig. We may add additional perforations between 3462' and 5875'. See Attachments G and G-1.

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

In the Federal #1-22-9-16, the proposed injection zone (3784' - 5824') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-11.

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.

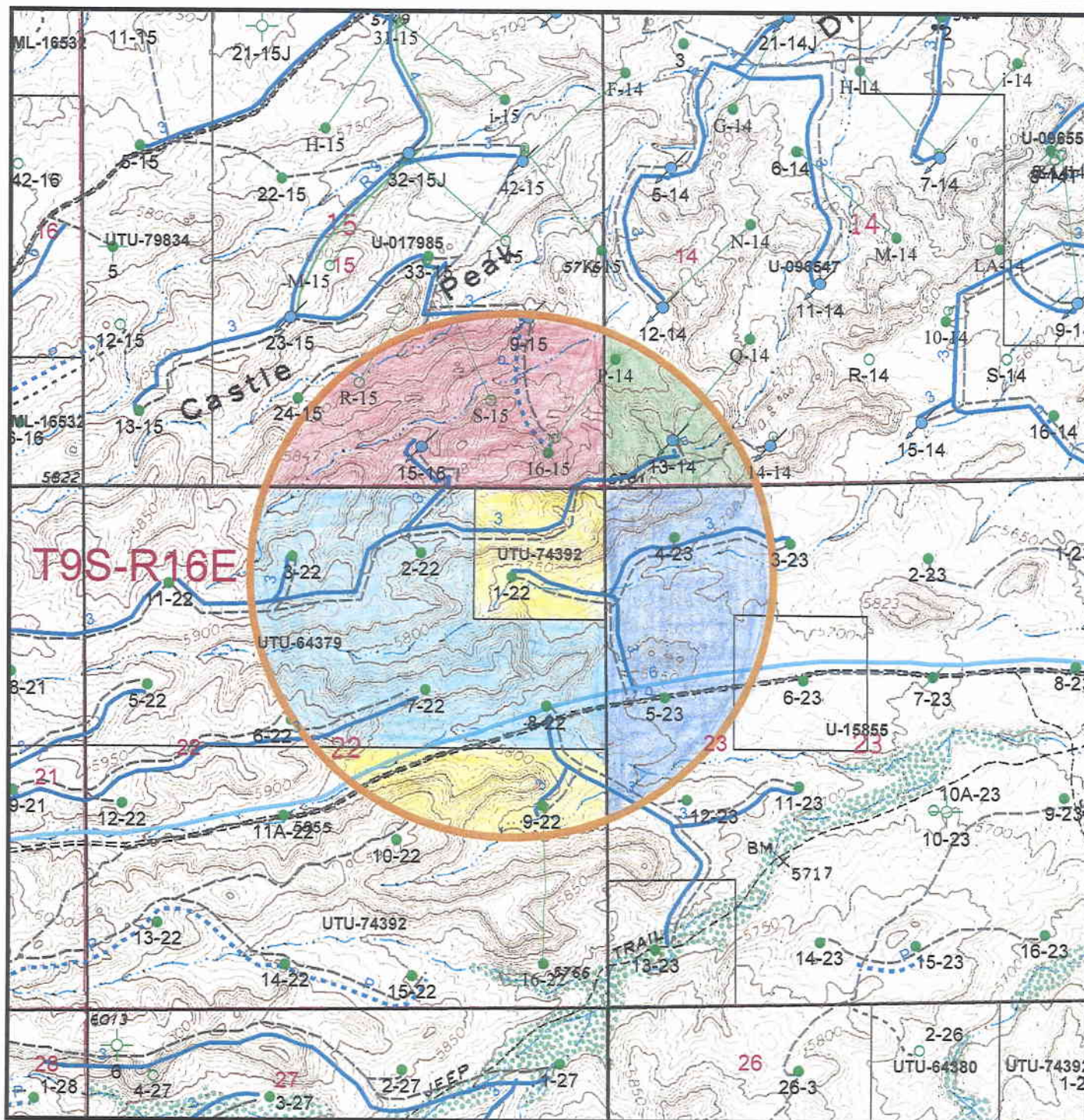
2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

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.

ATTACHMENT A



WellStatus_HalfMile_Buffer

Well Status

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

Injection system

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

Leases

Mining tracts

UTU-74392

UTU-64379

UTU-017985

UTU-096547

UTU-15855

Federal 1-22
Section 22, T9S-R16E

NEWFIELD

ROCKY MOUNTAINS 1 in = 1,500 feet

1/2 Mile Radius Map
Duchesne & Uintah Counties

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

March 13, 2012

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R16E SLM Section 21: S2 Section 22: NENE, S2 Section 23: SWSW Section 24: SESE Section 26: NENE Section 27: All Section 28: All	USA UTU-74392 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corp MYCO Industries Inc OXY Y-1 Company Yates Petroleum Corp	USA
2	T9S-R16E SLM Section 8: SWNE, SE Section 9: SWSW Section 17: NE Section 18: Lots 3, 4, E2SW, SE Section 19: Lots 1,2, NE, E2NW Section 21: N2 Section 22: W2NE, SENE, NW	USA UTU - 64379 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corp	USA
3	T9S -R16E SLM Section 10: S2SE Section 15: E2, E2W2	USA UTU-017985 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corp MYCO Industries Inc OXY Y-1 Company Yates Petroleum Corp	USA
4	T9S-R16E SLM Section 11: W2SW, W2SW Section 14: SWNE, S2, S2SE, SESE	USA UTU- 096547 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corp MYCO Industries Inc OXY Y-1 Company Yates Petroleum Corp	USA

5	T9S-R16E SLM Section 23: E2, NW, E2SW, NWSW Section 24: N2, SW, N2SE, SWSE	USA UTU-15855 HBP	Newfield Production Company Newfield RMI LLC Bee Hive Oil LLC Journey Properties LLC King Oil & Gas of Texas LTD Six Gold Oil LLC Stone Energy Corp	USA
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ATTACHMENT C

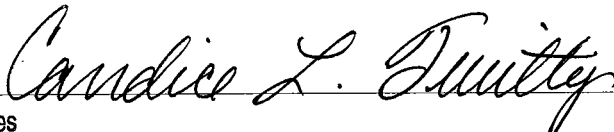
CERTIFICATION FOR SURFACE OWNER NOTIFICATION

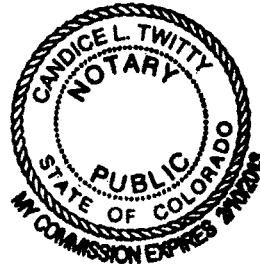
RE: Application for Approval of Class II Injection Well
Federal #1-22-9-16

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

Signed: 
Newfield Production Company
Eric Sundberg
Regulatory Lead

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

Notary Public in and for the State of Colorado: 
My Commission Expires
02/10/2013
My Commission Expires: _____



Federal 1-22-9-16

Spud Date: 12-26-05
Put on Production: 01-19-06
GL: 5742' KB: 5754'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (315.48')
DEPTH LANDED: 327.33' KB
HOLE SIZE: 12-1/4"
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CEMENT TOP AT: 120'

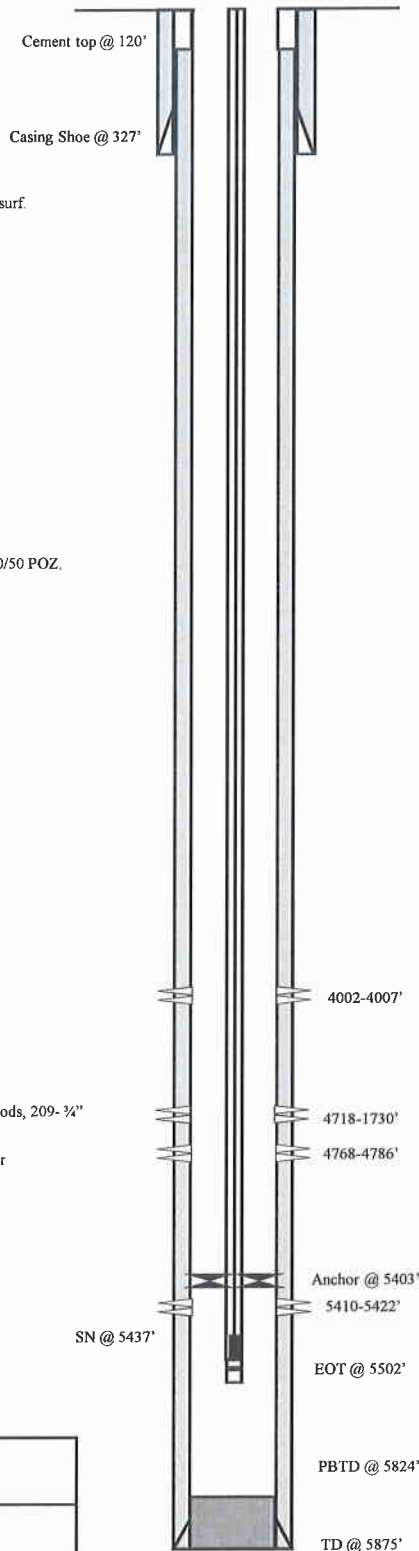
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SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 170 jts (5390.80')
TUBING ANCHOR: 5403' KB
NO. OF JOINTS: 1 jts (31.4')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5437' KB
NO. OF JOINTS: 2 jts (63.20')
TOTAL STRING LENGTH: EOT @ 5502' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
SUCKER RODS: 1-8" & 1-2" 3/4" pony rods, 100- 3/4" guided rods, 209- 3/4" guided rods, 6-1 1/2" sinker bars, 6-1" Stabilizer Rods
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

01-16-06	5410-5422'	Frac CP2, sands as follows: 45584# 20/40 sand in 483 bbls Lightning 17 frac fluid. Treated @ avg press of 2087 psi w/avg rate of 25 BPM. ISIP 2130 psi. Calc flush: 5408 gal. Actual flush: 4788 gal.
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01-16-06	4718-4730'	4 JSPF	48 holes
01-16-06	4002-4007'	4 JSPF	20 holes

NEWFIELD**Federal 1-22-9-16**

887' FNL & 963' FEL

NE/NE Section 22-T9S-R16E

Duchesne Co, Utah

API #43-013-32612; Lease #UTU-74392

FEDERAL 2-22-9-16

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 Put on Production: 07/03/07
 GL: 5860' KB: 5872'

Wellbore Diagram

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CSG SIZE 8-5/8"
 GRADE J-55
 WEIGHT 24#
 LENGTH 7 jts (302 90')
 DEPTH LANDED: 314 75' KB
 HOLE SIZE 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, cir 6 bbls to surf

PRODUCTION CASING

CSG SIZE 5-1/2"
 GRADE J-55
 WEIGHT 15 5#
 LENGTH 136 jts (5895 76')
 DEPTH LANDED 5893 76' KB
 HOLE SIZE 7-7/8"
 CEMENT DATA 300 sxs Prem Lite II mixed & 425 sxs 50/50 POZ
 CEMENT TOP 57' per CBL 6/25/07

TUBING (GI 7/5/11)

SIZE/GRADE/WT: 2-7/8" / J-55 / 6 5#
 NO OF JOINTS 178 jts (5515 9')
 TUBING ANCHOR 5528'
 NO OF JOINTS 1 jts (31 42')
 SEATING NIPPLE 2-7/8" (1 10')
 SN LANDED AT: 5562 1'
 NO OF JOINTS 1 jt (29 82')
 PAGA: 3-1/2" (5 4')
 NO OF JOINTS 3 jts (94 7')
 PBGA: 2-7/8" (0 7')
 TOTAL STRING LENGTH: EOT @ 5694'

SUCKER RODS (GI 7/5/11)

POLISHED ROD: 1-1/2" x 22' polish rod
 SUCKER RODS 1-2", 4", 8", 8' x 3/4" pony rods, 130-3/4 4 per guided rods, 47-3/4 sucker rods, 37-3/4 4 per guided rods, 6-1 1/2 Sinkers bars, 6-1" Stabilizer rod
 PUMP SIZE 2-1/2" x 1-1/4" x 12'x16"RHAC
 STROKE LENGTH: 86"
 PUMP SPEED: 5 SPM
 PUMPING UNIT: Weatherford C-228-213-86

FRAC JOB

06/27/07 5755-5790' **Frac CP5 sands as follows:**
 60101# 20/40 sand in 501 bbls Lightning 17
 frac fluid Treated @ avg press of 1583 psi
 w/avg rate of 24 7 BPM ISIP 1950 psi Calc
 flush: 5753 gal Actual flush: 5166 gal

06/27/07 4951-4960' **Frac A.5 sands as follows:**
 39988# 20/40 sand in 382 bbls Lightning 17
 frac fluid Treated @ avg press of 2087 psi
 w/avg rate of 24 7 BPM ISIP 2525 psi Calc
 flush: 4898 gal Actual flush: 4360 gal

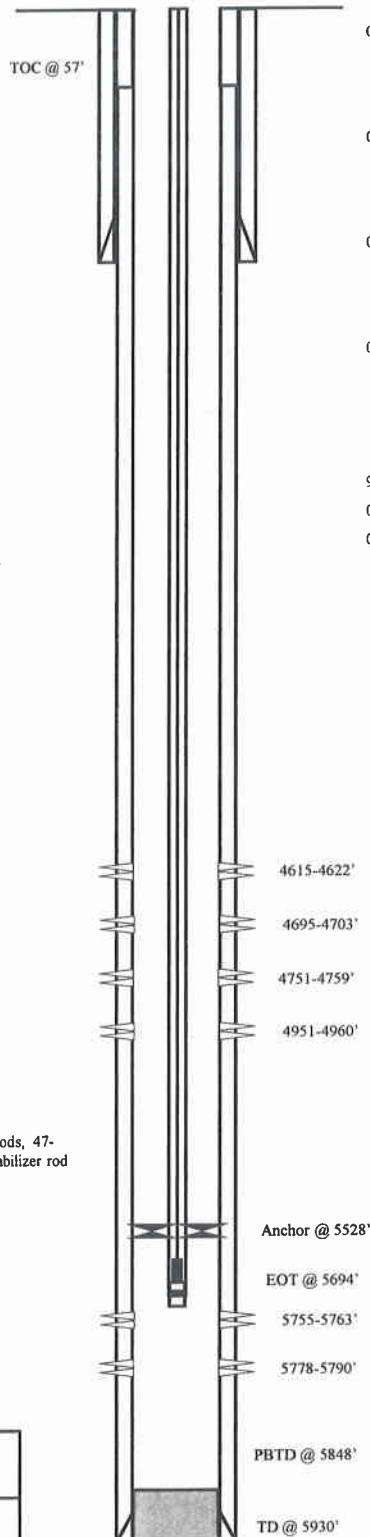
06/27/07 4695-4759' **Frac D3 & C sands as follows:**
 57108# 20/40 sand in 466 bbls Lightning 17
 frac fluid Treated @ avg press of 2290 psi
 w/avg rate of 24 7 BPM ISIP 3228 psi Calc
 flush: 4693 gal Actual flush: 4158 gal

06/29/07 4615-4622' **Frac D1 sands as follows:**
 9646# 20/40 sand in 210 bbls Lightning 17
 frac fluid Treated @ avg press of 2799 psi
 w/avg rate of 24 7 BPM ISIP 1928 psi Calc
 flush: 4613 gal Actual flush: 4536 gal

9-18-07 Pump Change Updated rod tubing details
 05/28/08 Hole in tubing Updated rod and tubing details
 07/06/11 Tubing leak Rods & tubing updated

PERFORATION RECORD

06/25/07	5778-5790'	4 JSPF	48 holes
06/25/07	5755-5763'	4 JSPF	32 holes
06/27/07	4951-4960'	4 JSPF	36 holes
06/27/07	4751-4759'	4 JSPF	32 holes
06/27/07	4695-4703'	4 JSPF	32 holes
06/27/07	4615-4622'	4 JSPF	28 holes



NEWFIELD

FEDERAL 2-22-9-16

645'FNL & 1878' FEL

NW/NE Section 22-T9S-R16E

Duchesne Co, Utah

API #43-013-32958; Lease # UTU-64379

Fed. #3-22-9-16

Spud Date: 5-31-07

Put on Production: 7-4-07

GL: 5866' KB: 5878'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (287' 98")
 DEPTH LANDED: 299' 83" KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: To surface with 160 sxs Class "G" cement

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 145 jts (6357' 47")
 DEPTH LANDED: 5910' 55" KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem Lite II mixed & 425 sxs 50/50 POZ
 CEMENT TOP: 116'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 169 jts (5263' 03")
 TUBING ANCHOR: 5263' KB
 NO. OF JOINTS: 1 jts (31' 60")
 SEATING NIPPLE: 2-7/8" (1' 10")
 SN LANDED AT: 5297' 40" KB
 NO. OF JOINTS: 2 jts (63' 23")
 TOTAL STRING LENGTH: EOT @ 5362' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' polished rods
 SUCKER RODS: 1-8", 1-6", 1-4", 1-2", x 3/2" ponies, 99-3/4" guided rods, 86-3/4" plain rods, 20-3/4" guided rods, 6-1 1/2" weight rods
 PUMP SIZE: CDI 2 1/2" x 1 1/2" x 12" x 15" RHAC pump w/sin plunger
 STROKE LENGTH: 86"
 PUMP SPEED: SPM: 5

FRAC JOB

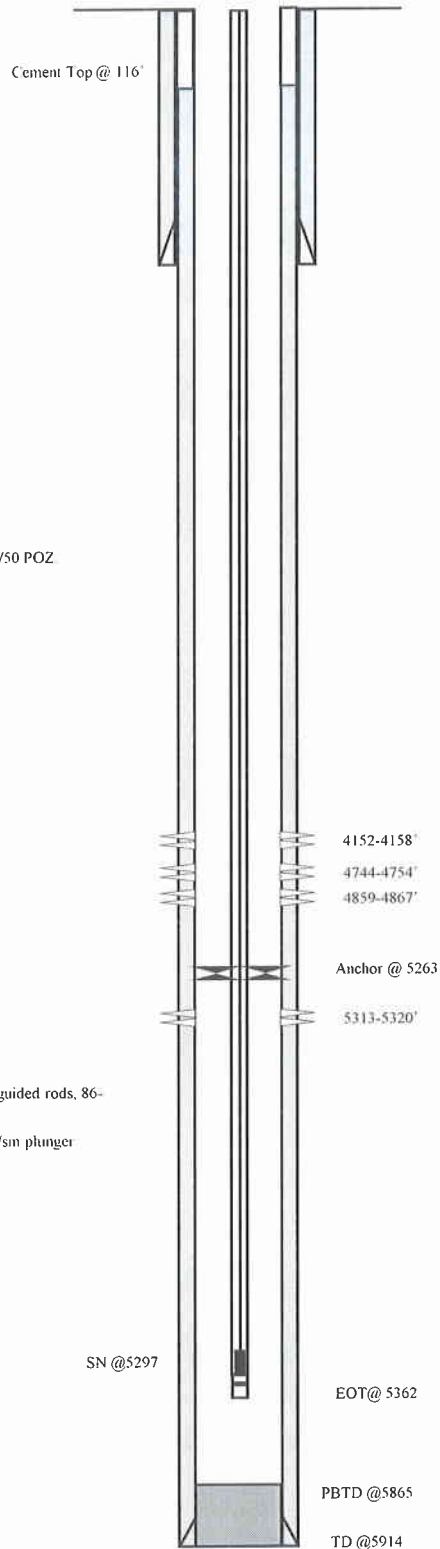
6/29/07 5313-5320' RU BJ & frac LODC sds as follows:
 40,796# 20/40 sand in 411 bbls of Lightning 17 frac fluid. Treated @
 ave pressure of 3412 w/ ave rate of 22.2 bpm w/ 6.5 ppg of sand. ISIP
 was 3327. Actual flush: 4830 gals

6/29/07 4859-4867' RU BJ & frac stage #2 as follows:
 34,536#s of 20/40 sand in 354 bbls of Lightning 17 frac fluid. Treated
 @ ave pressure of 3900 w/ ave rate of 22.1 bpm w/ 6.5 ppg of sand.
 ISIP was 4200. Actual flush: 2646 gals

6/29/07 4744-4754' RU BJ & frac stage #3 as follows:
 34,902#s of 20/40 sand in 390 bbls of Lightning 17 frac fluid. Treated
 @ ave pressure of 2527 w/ ave rate of 27.6 bpm w/ 6.5 ppg of sand.
 1144 bbls EWTR. ISIP was 1925. Actual flush: 4242 gals

6/29/07 4152-4158' RU BJ & frac stage #4 as follows:
 44,919#s of 20/40 sand in 372 bbls of Lightning 17 frac fluid. Treated
 @ ave pressure of 2360 w/ ave rate of 24.7 bpm w/ 8 ppg of sand.
 1517 bbls EWTR. ISIP was 1900. Actual flush: 5996 gals

12/21/09 Parted Rods. Rod & Tubing updated

PERFORATION RECORD

06/29/07	5313-5320'	4 JSPF	28 holes
06/29/07	4859-4867'	4 JSPF	32 holes
06/29/07	4744-4754'	4 JSPF	40 holes
06/29/07	4152-4158'	4 JSPF	24 holes



Federal 3-22-9-16
 683' FNL & 2079' FWL (NE/NW)
 Section 22, T9S, R16E
 Duchesne Co, Utah
 API #43-013-33024; Lease # UTU-64379

TW 05/06/10

Federal 7-22-9-16

Spud Date: 3/12/08
Put on Production: 04/23/08
GL: 5818' KB: 5880'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 8 jts (323.72')
DEPTH LANDED: 336'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 141 jts (5930.89')
HOLE SIZE: 7-7/8"
DEPTH LANDED: 5944'
CEMENT DATA: 300 sk Prem Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: 146'

TUBING

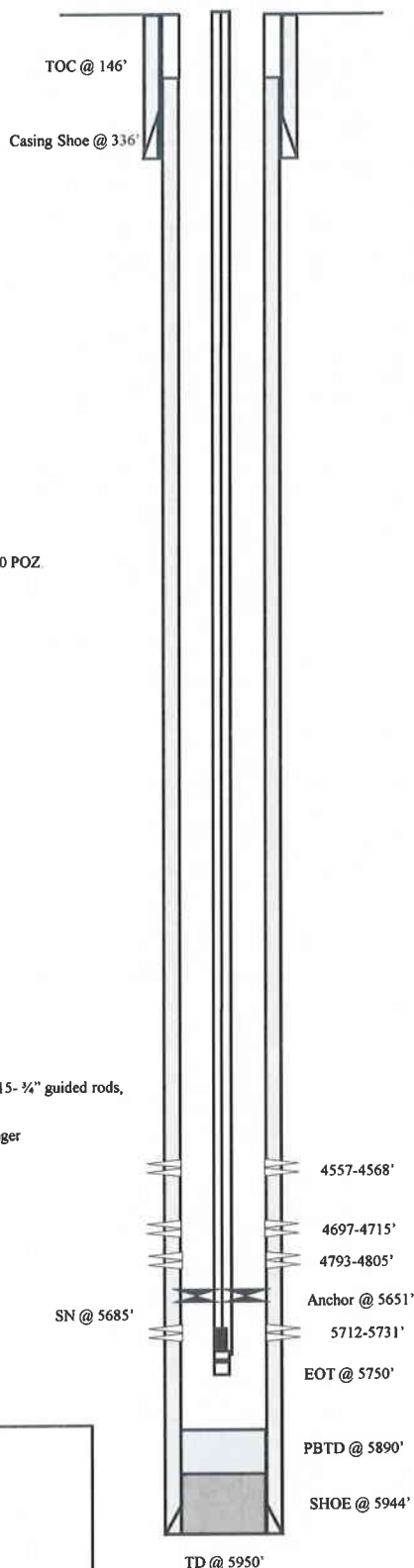
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 183 jts (5639.3')
TUBING ANCHOR: 5651.2'
NO. OF JOINTS: 1 jts (31.4')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5685.4' KB
NO. OF JOINTS: 2 jts (62.90')
TOTAL STRING LENGTH: EOT @ 5750' w/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'
SUCKER RODS: 1-2' x 3/4" pony rod, 1-4' x 3/4" pony rod, 115- 3/4" guided rods, 67- 3/4" guided rods, 40- 3/4" guided rods, 6- 1 1/2" weight bars
PUMP SIZE: 2-1/2" x 1-1/2" x 20' RHAC pump w/ SM plunger
STROKE LENGTH: 102"
PUMP SPEED, SPM: 5

FRAC JOB

04-17-08	5712-5731'	Frac CP5 sands as follows: Frac with 45958 #'s of 20/40 sand in 460 bbls of Lightning 17 fluid. Treat at an ave pressure of 1725 psi @ 23.3 BPM. ISIP 1824 psi.
04-17-08	4793-4805'	Frac B1 sands as follows: Frac with 40109 #'s of 20/40 sand in 402 bbls of Lightning 17 fluid. Treat at an ave pressure of 1811 psi @ 23.3 BPM. ISIP 1936 psi.
04-17-08	4697-4715'	Frac C sands as follows: Frac with 109892 #'s of 20/40 sand in 801 bbls of Lightning 17 fluid. Treat at an ave pressure of 2002 psi @ 23.3 BPM. ISIP 2125 psi.
04-17-08	4557-4568'	Frac D1 sands as follows: Frac with 52326 #'s of 20/40 sand in 490 bbls of Lightning 17 fluid. Treat at an ave pressure of 2259 psi @ 23.3 BPM. ISIP 2160 psi.
04-29-08		Pump change. Tubing and rod details updated.
5/8/2010		Pump changed. Updated rod and tubing detail.

PERFORATION RECORD

4557-4568'	4 JSPF	44 holes
4697-4715'	4 JSPF	72 holes
4793-4805'	4 JSPF	48 holes
5712-5731'	4 JSPF	76 holes

NEWFIELD



Federal 7-22-9-16
2036' FNL & 1837' FEL
SWNE Section 22-T9S-R16E
Duchesne Co, Utah
API #43-013-33027; Lease #UTU-64379

Federal 8-22-9-16

Spud Date: 11/01/06
Put on Production: 12/13/06

K.B.: 5791, G.L.: 5779

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (310 68')
DEPTH LANDED: 322 53' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf

PRODUCTION CASING

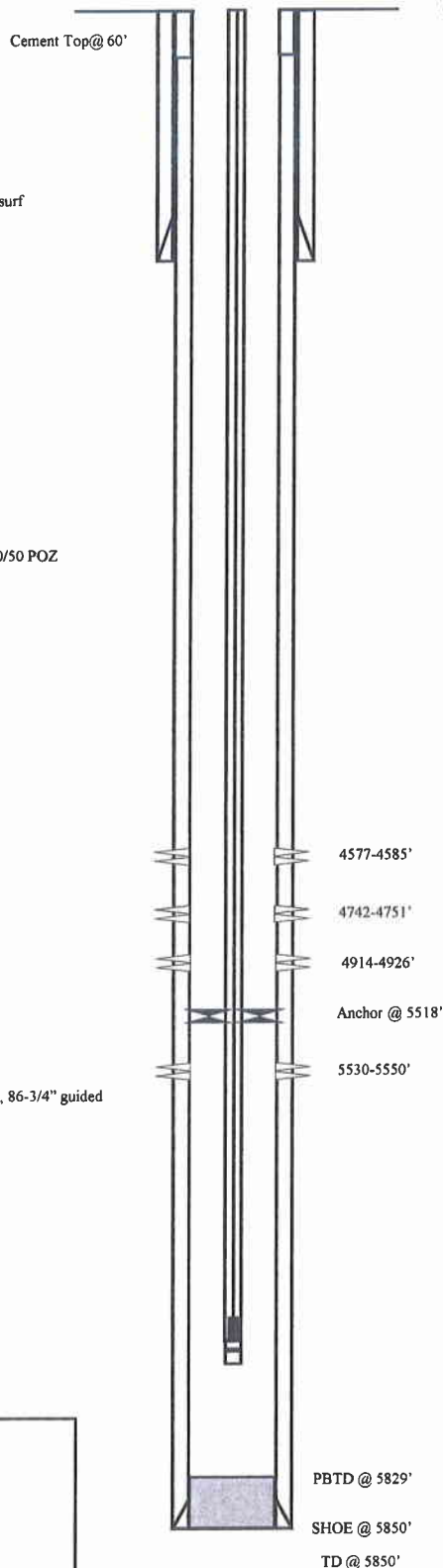
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 133 jts (5837 43')
DEPTH LANDED: 5850 68' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 322 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ
CEMENT TOP: 60'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO OF JOINTS: 175 jts (5517 93')
TUBING ANCHOR: 5517 90' KB
NO OF JOINTS: 1 jts (31 70')
SEATING NIPPLE: 2-7/8" (1 10')
SN LANDED AT: 5552.4' KB
NO OF JOINTS: 2 jts (63 10')
TOTAL STRING LENGTH: EOT @ 5617' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 2-8" x 3/4" pony rod, 100-3/4" guided rods, 86-3/4" guided rods, 30-3/4" guided rods, 6-1 1/2" weight rods
PUMP SIZE: 2-1/2" x 1-1/2" x 14" RHAC w/SM plunger
STROKE LENGTH: 61"
PUMP SPEED: 5 SPM

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

12/08/06	5530-5550'	Frac CP4, sands as follows: 30245# 20/40 sand in 381 bbls Lightning 17 frac fluid Treated @ avg press of 2020 psi w/avg rate of 25 BPM ISIP 1960 psi Calc flush: 5548 gal Actual flush: 4998 gal
12/08/06	4914-4926'	Frac A1 sands as follows: 70951# 20/40 sand in 533 bbls Lightning 17 frac fluid Treated @ avg press of 1762 psi w/avg rate of 25 BPM ISIP 2190 psi Calc flush: 4924 gal Actual flush: 4452 gal
12/08/06	4742-4751'	Frac B2 sands as follows: 29729# 20/40 sand in 414 bbls Lightning 17 frac fluid Treated @ avg press of 2490 psi w/avg rate of 25 BPM ISIP 1950 psi Calc flush: 4749 gal Actual flush: 4242 gal
12/08/06	4577-4585'	Frac C sands as follows: 26560# 20/40 sand in 342 bbls Lightning 17 frac fluid Treated @ avg press of 2804 psi w/avg rate of 25 BPM ISIP psi Calc flush: 4583 gal Actual flush: 4242 gal
07/16/10		Pump Change Rod & Tubing detail

PERFORATION RECORD

12/05/06	5530-5550'	4 JSPF	80 holes
12/08/06	4914-4926'	4 JSPF	48 holes
12/08/06	4742-4751'	4 JSPF	36 holes
12/08/06	4577-4585'	4 JSPF	32 holes

NEWFIELD**Federal 8-22-9-16**

2200' FNL & 618' FEL

SE/NE Section 22-T9S-R16E

Duchesne Co, Utah

API #43-013-32959; Lease #UTU-64379

TW 09/14/10

Federal 9-22-9-16

Spud Date: 4-19-2007
Put on Production: 6-08-2007

GL: 5803' KB: 5815'

SURFACE CASING

CSG SIZE 8-5/8"
GRADE J-55
WEIGHT 24#
LENGTH 7 jts (309 25')
DEPTH LANDED 322 91' 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 133 jts (5855 48')
DEPTH LANDED 5852 48' KB
HOLE SIZE 7-7/8"
CEMENT DATA 325 sxs Prem Lite II mixed & 425 sxs 50/50 POZ
CEMENT TOP AT 68'

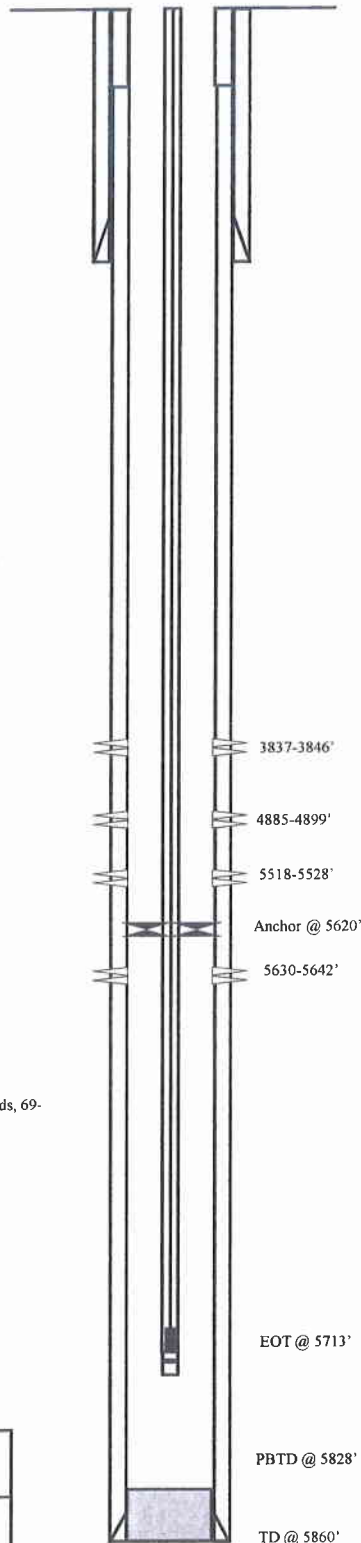
TUBING

SIZE/GRADE/WT 2-7/8" / J-55
NO OF JOINTS 182 jts (5608 ')
TUBING ANCHOR 5620'
NO OF JOINTS 1 jts (28 32')
SEATING NIPPLE 2-7/8" (1 10')
SN LANDED AT 5651'
NO OF JOINTS 2 jts (60 92')
TOTAL STRING LENGTH EOT @ 5713'

SUCKER RODS

POLISHED ROD 1-1/2" x 26'
SUCKER RODS 1-2", 4", 6" x 8' X 3/4" pony rods, 99- 1/4" guided rods, 69- 1/4" sucker rods, 50- 3/4" guided rods, 6- 1 1/2" sinker bars,
PUMP SIZE 2-1/2" x 1-1/4" x 16" x 22" RHAC
STROKE LENGTH 120"
PUMP SPEED, SPM 5 SPM

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

06-05-07	5630-5642'	Frac CP5 sands as follows: 39984# 20/40 sand in 405 bbls Lightning 17 frac fluid Treated @ avg press of 1953 psi w/avg rate of 24.7 BPM ISIP 2165 psi Calc flush: 5328 gal Actual flush: 5208 gal
06-05-07	5518-5528'	Frac CP4 sands as follows: 25037# 20/40 sand in 336 bbls Lightning 17 frac fluid Treated @ avg press of 2283 psi w/avg rate of 24.7 BPM ISIP 2241 psi Calc flush: 5516 gal Actual flush: 4998 gal
06-05-07	4885-4899'	Frac A1 sands as follows: 59792# 20/40 sand in 485 bbls Lightning 17 frac fluid Treated @ avg press of 1701 psi w/avg rate of 24.7 BPM ISIP 2240 psi Calc flush: 4883 gal Actual flush: 4368 gal
06-05-07	3837-3846'	Frac GB2 sands as follows: 35741# 20/40 sand in 345 bbls Lightning 17 frac fluid Treated @ avg press of 1806 w/ avg rate of 24.7 BPM ISIP 2950 psi Calc flush: 3835 gal Actual flush: 3738 gal
12-13-07		Pump Change Updated rod & tubing details
1-30-08		Pump Change Updated rod & tubing details
8-29-08		Pump Change Updated rod & tubing details
1/23/09		Pump Change Updated r & t details
10/05/11		Pump Change Rods & tubing updated

PERFORATION RECORD

05-30-07	5630-5642'	4 JSPF	48 holes
06-05-07	5518-5528'	4 JSPF	40 holes
06-05-07	4885-4899'	4 JSPF	96 holes
06-05-07	3837-3846'	4 JSPF	36 holes

NEWFIELD

Federal 9-22-9-16

2079' FSL & 668' FEL

NE/SE Section 22-T9S-R16E

Duchesne Co, Utah

API # 43-013-33175; Lease # UTU-74392

TW 10/10/11

Federal 4-23-9-16

Attachment E-6

Spud Date: 01-09-08
Put on Production: 3-10-08
GL: 5716' KB: 5728'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (312.55')
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 133jts (5715.22')
HOLE SIZE: 7-7/8"
DEPTH LANDED: 5728.47'
CEMENT DATA: 300 sk Prem. Lite II mixed & 400 sxs 50/50 POZ
CEMENT TOP AT: 134'

TUBING

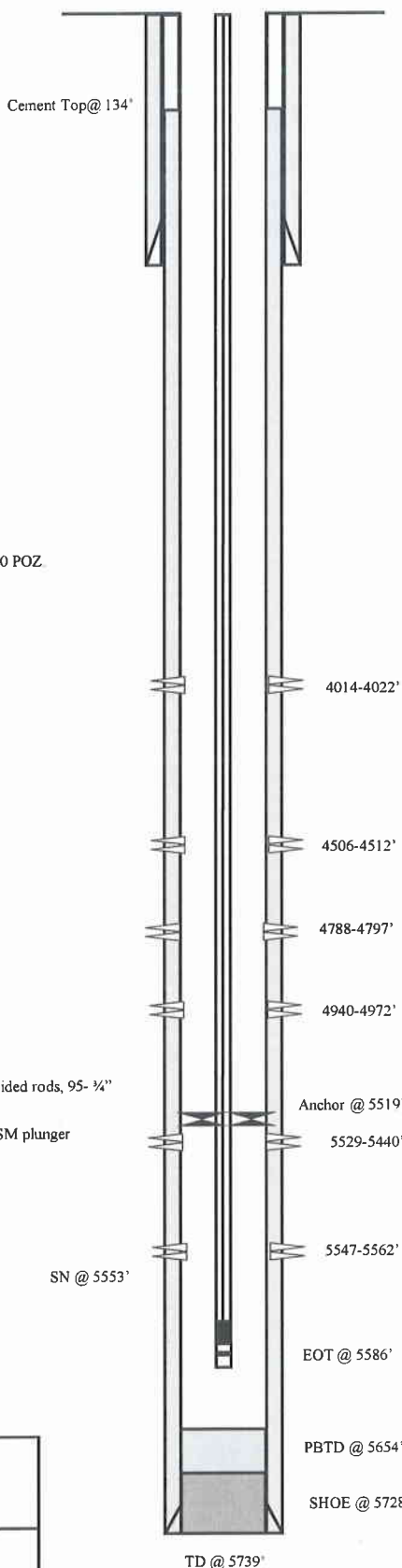
SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 175 jts (5507.16')
TUBING ANCHOR: 5519.16'
NO. OF JOINTS: 1 jts (31.39')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5553.35' KB
NO. OF JOINTS: 1 jts (31.48')
TOTAL STRING LENGTH: EOT @ 5586.38' w/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'
SUCKER RODS: 1-6', 1-4' & 1-2' X 3/4" ponies, 100-3/4" guided rods, 95- 3/4" plain rods, 20-3/4" guided rods, 6- 1 1/2" weighted bars
PUMP SIZE: 2-1/2" x 1-1/2" x 12" X 15.5' RHAC pump w/ SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 4

FRAC JOB

2-29-08	5547-5562'	Frac CP4 sands as follows: Frac with 40523# 20/40 sand in 434 bbls Lightning 17 fluid. Treat at an ave pressure of 1786 psi @ 23.2 BPM. ISIP 1970 psi.
2-29-08	5429-5440'	Frac CP2 sands as follows: Frac with 20386 # 20/40 sand in 333 bbls Lightning 17 fluid. Treat at an ave pressure of 1963 psi @ 25 BPM. ISIP 1840 psi.
2-29-08	4940-4972'	Frac A1 sands as follows: Frac with 120556 #'s 20/40 sand in 869 bbls Lightning 17 fluid. Treat at an ave pressure of 1845 psi @ 24.5 BPM. ISIP 2105 psi.
2-29-08	4788-4797'	Frac B2 sand as follows: Frac with 50665 #'s of 20/40 sand in 450 bbls Lightning 17 fluid. Treat at an ave pressure of 1990 psi @ 24.5 BPM. ISIP 1945 psi.
2-29-08	4506-4512'	Frac D1 sands as follows: Frac with 15200 #'s 20/40 sand in 259 bbls Lightning 17 fluid. Treat at an ave pressure of 1942 psi @ 24.3 BPM. ISIP 1825 psi.
2-29-08	4014-4022'	Frac GB6 sands as follows: Frac with 40122 #'s 20/40 sand in 384 bbls Lightning 17 fluid. Treat at an ave pressure of 2036 psi @ 24.3 BPM. ISIP 1880 psi.



PERFORATION RECORD

4014-4022'	4 JSPF	32 holes
4506-4512'	4 JSPF	24 holes
4788-4797'	4 JSPF	36 holes
4940-4972'	4 JSPF	128 holes
5429-5440'	4 JSPF	44 holes
5547-5562'	4 JSPF	60 holes

NEWFIELD



Federal 4-23-9-16
499' FNL & 685' FWL
NWNW Section 23-T9S-R16E
Duchesne Co, Utah
API #43-013-33177; Lease #UTU-15855

Federal 5-23-9-16

Spud Date: 1/17/08
Put on Production: 3-5-08
GL: 5749' KB: 5761'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (311 39')
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 146 jts (5781 03')
HOLE SIZE: 7-7/8"
DEPTH LANDED: 5814 84'
CEMENT DATA: 300 sk Prem Lite II mixed & 400 sxs 50/50 POZ
CEMENT TOP AT: 100'

TUBING

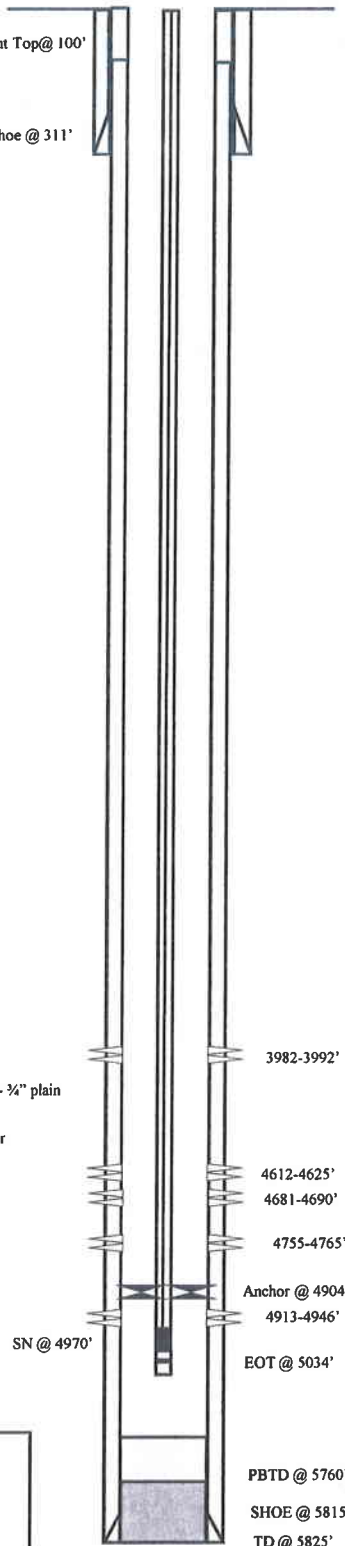
SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO OF JOINTS: 154 jts (4892.46')
TUBING ANCHOR: 4904 46'
NO OF JOINTS: 2 jts (63 04')
SEATING NIPPLE: 2-7/8" (1 10')
SN LANDED AT: 4970 31' KB
NO OF JOINTS: 2 jts (62.64')
TOTAL STRING LENGTH: EOT @ 5034 50' w/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'
SUCKER RODS: 1-6' & 1-2' X 3/4" pony rods, 99- 3/4" guided rods, 73- 3/4" plain rods, 20- 3/4" guided rods, 6- 1 1/2" weight rods
PUMP SIZE: 2-1/2" x 1-1/2" x 16' X 19.5' RHAC pump w/ SM plunger
STROKE LENGTH: 120"
PUMP SPEED, SPM: 4.5

FRAC JOB

2-27-08	4913-4946'	Frac A1 sands as follows: Frac with 160392 #'s of 20/40 sand in 1152 bbls Lightning 17 fluid. Treat at an ave pressure of 1802 psi @ 23.2 BPM ISIP 2132 psi
2-27-08	4755-4765'	Frac B2 sands as follows: Frac with 40119 #'s of 20/40 sand in 422 bbls Lightning 17 fluid. Treat at an ave pressure of 1740 psi @ 23.2 BPM ISIP 1900 psi
2-27-08	4681-4690'	Frac B.5 sands as follows: Frac with 15432 #'s of 20/40 sand in 275 bbls Lightning 17 fluid. Treat at an ave pressure of 2350 psi @ 23.3 BPM ISIP 1943 psi
2-27-08	4612-4625'	Frac C sand as follows: Frac with 60639 #'s of 20/40 sand in 500 bbls of Lightning 17 fluid. Treat at an ave pressure of 2137 psi @ 23.2 BPM ISIP 2346 psi
2-27-08	3982-3992'	Frac GB6 sands as follows: Frac with 46568 #'s of 20/40 sand in 418 bbls of Lightning 17 fluid. Treat at an ave pressure of 1726 psi @ 23.3 BPM ISIP 1825 psi
1/24/09		Pump Change Updated r & t details

PERFORATION RECORD

3982-3992'	4 JSPF	40 holes
4612-4625'	4 JSPF	52 holes
4681-4690'	4 JSPF	36 holes
4755-4765'	4 JSPF	40 holes
4913-4946'	4 JSPF	132 holes

NEWFIELD



Federal 5-23-9-16
2125' FNL & 595' FWL
SWNW Section 23-T9S-R16E
Duchesne Co, Utah
API #43-013-32960; Lease #UTU-15855

Jonah Federal 13-14-9-16

Spud Date: 5/21/05
Put on Production: 7/1/05
GL: 5758' KB: 5780'

SURFACE CASING

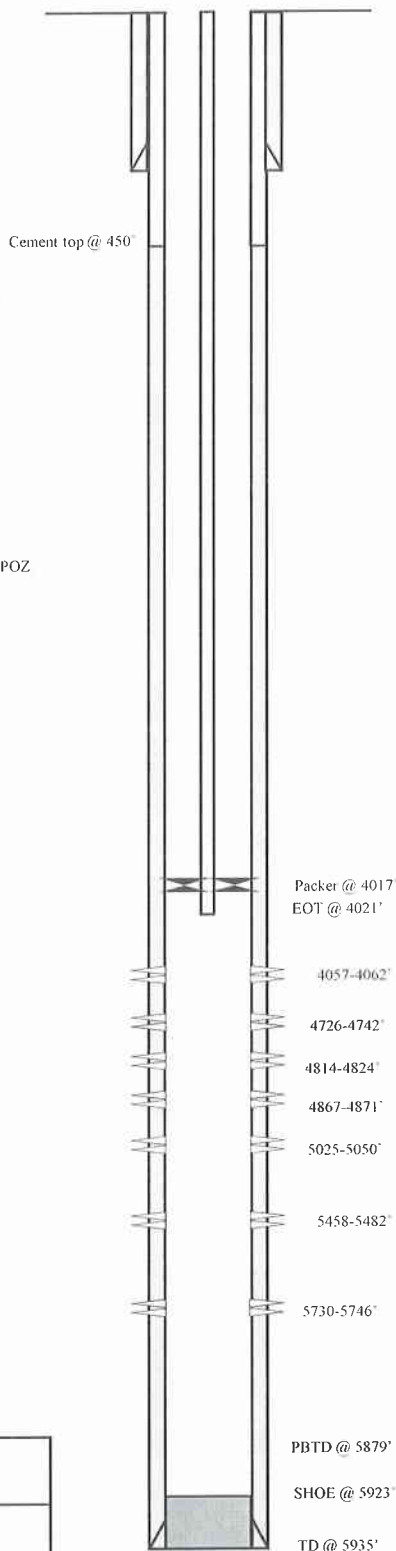
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (303.95')
DEPTH LANDED: 313.95' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 137 jts (5925.19')
DEPTH LANDED: 5923.19' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ
CEMENT TOP AT: 450'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO OF JOINTS: 123 jts (4001.11')
SN LANDED AT: 1.10' @ 4014.21'
CE @ 4017.51'
TOTAL STRING LENGTH: EOT @ 4021.58' w/12' KB

Injection Wellbore
Diagram

Initial Production: 171 BOPD,
14 MCFD, 151 BWPD

FRAC JOB

6-27-05	5730-5746'	Frac CP5 sands as follows: 58406# 20/40 sand in 503 bbls Lightning 17 frac fluid. Treated @ avg press of 1678 psi w/avg rate of 25 BPM. ISIP 2200 psi. Calc flush: 5728 gal. Actual flush: 5712 gal.
6-27-05	5458-5482'	Frac CP1 sands as follows: 78805# 20/40 sand in 609 bbls Lightning 17 frac fluid. Treated @ avg press of 1654 psi w/avg rate of 24.7 BPM. ISIP 2400 psi. Calc flush: 5456 gal. Actual flush: 5462 gal.
6-27-05	5025-5050'	Frac A1/A3 sands as follows: 108479# 20/40 sand in 876 bbls Lightning 17 frac fluid. Treated @ avg press of 1560 psi w/avg rate of 24.7 BPM. ISIP 2300 psi. Calc flush: 5023 gal. Actual flush: 5082 gal.
6-27-05	4814-4871'	Frac B2 & B1 sands as follows: 43548# 20/40 sand in 339 bbls Lightning 17 frac fluid. Treated @ avg press of 1606 psi w/avg rate of 24.6 BPM. ISIP 2150 psi. Calc flush: 4812 gal. Actual flush: 4872 gal.
6-27-05	4726-4742'	Frac C sands as follows: 68949# 20/40 sand in 538 bbls Lightning 17 frac fluid. Treated @ avg press of 1590 psi w/avg rate of 24.5 BPM. ISIP 2100 psi. Calc flush: 4724 gal. Actual flush: 4704 gal.
6-27-05	4057-4062'	Frac GB4 sands as follows: 12976# 20/40 sand in 203 bbls Lightning 17 frac fluid. Treated @ avg press of 1956 psi w/avg rate of 24.7 BPM. ISIP 1850 psi. Calc flush: 4055 gal. Actual flush: 4704 gal.
07/07/06		Pump Change: Updated rod and tbg detail.
01-09-07		Pump Change: Updated rod and tbg detail.
10/20/08		Convert to Injection well
10/24/08		MIT Completed - tbg detail updated

PERFORATION RECORD

6-22-05	5730-5746'	4 JSPF	64 holes
6-27-05	5458-5482'	4 JSPF	96 holes
6-27-05	5025-5050'	4 JSPF	100 holes
6-27-05	4867-4871'	4 JSPF	16 holes
6-27-05	4814-4824'	4 JSPF	40 holes
6-27-05	4726-4742'	4 JSPF	64 holes
6-27-05	4057-4062'	4 JSPF	20 holes

**Jonah Federal 13-14-9-16**

484' FSL & 688' FWL

SW/SW Section 14-T9S-R16E

Duchesne Co, Utah

API #43-013-32696, Lease #UTU-096547

Jonah Federal 9-15-9-16

Spud Date: 6-1-05
 Put on Production: 7-7-05
 GL: 5698' KB: 5710'

Initial Production: 77 BOPD.
 11 MCFD, 59 BWPD

Injection Wellbore
DiagramSURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jnts (302' 72")
 DEPTH LANDED: 314' 57" 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: 138 jnts (5836' 02")
 DEPTH LANDED: 5849' 27" KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 460'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 148 jnts (4436' 14")
 SEATING NIPPLE: 2-7/8" (1' 10")
 SN LANDED AT: 4636' 14" KB
 TOTAL STRING LENGTH: EOT @ 4644' 69" KB

FRAC JOB

6-30-05 5666-5696' **Frac CP5 & CP4 sands as follows:**
 70165# 20/40 sand in 559 bbls Lightning 17
 frac fluid Treated @ avg press of 1230 psi
 w/avg rate of 24.5 BPM ISIP 1800 psi. Calc
 flush 5664 gal Actual flush 5670 gal

6-30-05 5428-5446' **Frac CPI sands as follows:**
 57169# 20/40 sand in 486 bbls Lightning 17
 frac fluid Treated @ avg press of 1346 psi
 w/avg rate of 24.5 BPM ISIP 1900 psi. Calc
 flush 5426 gal Actual flush 5418 gal

7-1-05 4998-5118' **Frac LODC, A1, A3 sands as follows:**
 34026# 20/40 sand in 343 bbls Lightning 17
 frac fluid Treated @ avg press of 1820 psi
 w/avg rate of 24.5 BPM ISIP 2500 psi. Calc
 flush 5996 gal Actual flush 4738 gal

7-1-05 4820-4857' **Frac B2 sands as follows:**
 49623# 20/40 sand in 426 bbls Lightning 17
 frac fluid Treated @ ave pressure of 1590
 24.5 BPM ISIP 2000 psi. Calc
 flush 4818 gal Actual flush: 4578 gal.

7-1-05 4704-4720' **Frac C sands as follows:**
 88671# 20/40 sand in 632 bbls Lightning 17
 frac fluid 24.5 BPM Treated @ ave
 pressure of 1714 ISIP 2000 psi. Calc
 flush: 4402 gal Actual flush: 4607 gal

11/14/06
 11/21/06 **Well converted to an Injection well.
 MIT completed and submitted.**

Packer @ 4641'

EOT @ 4645'

4704-4720'

4820-4827'

4832-4836'

4851-4857'

4998-5003'

5014-5018'

5114-5118'

5428-5446'

5666-5696'

5716-5720'

PBSD @ 5805'

SHOE @ 5849'

TD @ 5860'

PERFORATION RECORD

6-24-05	5666-5696'	4 JSPF	120 holes
6-24-05	5716-5720'	4 JSPF	16 holes
6-30-05	5428-5446'	4 JSPF	72 holes
6-30-05	5114-5118'	4 JSPF	16 holes
6-30-05	5014-5018'	4 JSPF	16 holes
6-30-05	4998-5003'	4 JSPF	20 holes
7-1-05	4851-4857'	4 JSPF	24 holes
7-1-05	4832-4836'	4 JSPF	16 holes
7-1-05	4820-4827'	4 JSPF	28 holes
7-1-05	4704-4720'	4 JSPF	64 holes



Jonah Federal 9-15-9-16

1724' FSL & 782' FEL

NE/SE Section 15-T9S-R16E

Duchesne Co, Utah

API #43-013-32683; Lease #UTU-017985

Jonah Federal 16-15-9-16

Spud Date: 12/28/05
Put on Production: 02/02/06
GL: 5704' KB: 5716'

Wellbore Diagram

Initial Production: BOPD
MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (315.16')
DEPTH LANDED: 327.01' 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: 136 jts (5818.63')
DEPTH LANDED: 5817.88' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 350 sxs Prem Lite II mixed & 450 sxs 50/50 POZ
CEMENT TOP: 150'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55
NO OF JOINTS: 170 jts (5415.7')
TUBING ANCHOR: 5427.7
NO OF JOINTS: 1 jts (31.7')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5462.2'
NO OF JOINTS: 2 jts (64.4')
TOTAL STRING LENGTH: EOT @ 5528'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22"
SUCKER RODS: 3-2" x 3/4" pony rods, 212-3/4" guided rods, 6-1 1/2" weight bars
PUMP SIZE: 2-1/2" x 1-3/4" x 16" RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5

FRAC JOB

01/25/06 5400-5410' **Frac CP1 sands as follows:**
14789# 20/40 sand in 255 bbls Lightning 17 frac fluid. Treated @ avg press of 1785 psi w/avg rate of 25.1 BPM. ISIP 1850 psi. Calc flush: 5398 gal. Actual flush: 4872 gal.

01/25/06 4985-4994' **Frac A3 sands as follows:**
18508# 20/40 sand 284 bbls Lightning 17 frac fluid. Treated @ avg press of 1845 psi w/avg rate of 25.1 BPM. ISIP 1870 psi. Calc flush: 4983 gal. Actual flush: 4992 gal.

01/25/06 4808-4814' **Frac B2 sands as follows:**
23613# 20/40 sand in 319 bbls Lightning 17 frac fluid. Treated @ avg press of 2375 psi w/avg rate of 25.1 BPM. ISIP 2600 psi. Calc flush: 4806 gal. Actual flush: 4284 gal.

01/25/06 4672-4680' **Frac C sands as follows:**
61018# 20/40 sand in 480 bbls Lightning 17 frac fluid. Treated @ avg press of 2005 psi w/avg rate of 25 BPM. ISIP 2240 psi. Calc flush: 4670 gal. Actual flush: 4116 gal.

01/25/06 4032-4044' **Frac PB8, GB6 sands as follows:**
29328# 20/40 sand in 330 bbls Lightning 17 frac fluid. Treated @ avg press of 1813 psi w/avg rate of 25.1 BPM. ISIP 1835 psi. Calc flush: 4030 gal. Actual flush: 3486 gal.

01/25/06 3678-3694' **Frac GG sands as follows:**
48534# 20/40 sand in 390 bbls Lightning 17 frac fluid. Treated @ avg press of 1700 psi w/avg rate of 25.1 BPM. ISIP 1840 psi. Calc flush: 3676 gal. Actual flush: 3570 gal.

06-26-06 **Parted Rods:** Update rod and tubing details.
11-27-06 **Pump Change:** Updated rod and tubing detail
9-12-07 **Pump change:** Updated rod & tubing details
04/17/08 **Pump change:** Updated rod & tubing details
12/11/09 **Tubing leak:** Updated rod and tubing details

PERFORATION RECORD

Date	Interval	Tool	Holes
01/18/06	5400-5410'	4 JSPF	40 holes
01/25/06	4985-4994'	4 JSPF	36 holes
01/25/06	4808-4814'	4 JSPF	24 holes
01/25/06	4672-4680'	4 JSPF	32 holes
01/25/06	4162-4168'	4 JSPF	24 holes
01/25/06	4032-4044'	4 JSPF	48 holes
01/25/06	3678-3694'	4 JSPF	64 holes

SN @ 5462'

EOT @ 5528'
PBTD @ 5772'
SHOE @ 5817'
TD @ 5835'



Jonah Federal 16-15-9-16

512' FSL & 535' FEL

SE/SE Section 15-T9S-R16E

Duchesne Co, Utah

API #43-013-32754; Lease #UTU-17985

Jonah 15-15-9-16

Spud Date: 01/07/06
 Put on Production: 02/07/06
 GL: 5758' KB: 5770'

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (311 55')
 DEPTH LANDED: 323 40" KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cement, est 3 bbls cement to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts (5874 99')
 DEPTH LANDED: 5874 24" KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ
 CEMENT TOP @ 130

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55
 NO. OF JOINTS: 123 jts (4000 93')
 SEATING NIPPLE: 2-7/8" (1 10')
 SN LANDED AT: 4014 03"
 TOTAL STRING LENGTH: EOT @ 4021 42'

Injection Wellbore
Diagram

CEMENT TOP @ 130

Packer @ 4017'
 EOT @ 4021'

PBTD @ 5824'

SHOE @ 5874'

TD @ 5885'

Initial Production: BOPD.
 MCFD, BWPD

FRAC JOB

01/31/06	5678-5722'	Frac CP4, CP5 sands as follows: 30113# 20/40 sand in 388 bbls Lightning 17 frac fluid. Treated @ avg press of 1859 psi w/avg rate of 25.2 BPM. ISIP 2050 psi. Calc flush: 5676 gal. Actual flush: 5141 gal.
01/31/06	5481-5494'	Frac CP2 sands as follows: 50320# 20/40 sand in 436 bbls Lightning 17 frac fluid. Treated @ avg press of 1616 psi w/avg rate of 25.2 BPM. ISIP 1900 psi. Calc flush: 5479 gal. Actual flush: 4872 gal.
01/31/06	4978-4983'	Frac A3 sands as follows: 19771# 20/40 sand in 295 bbls Lightning 17 frac fluid. Treated @ avg press of 2420 psi w/avg rate of 25.3 BPM. ISIP 2150 psi. Calc flush: 4976 gal. Actual flush: 4452 gal.
01/31/06	4818-4835'	Frac B2 sands as follows: 25033# 20/40 sand in 331 bbls Lightning 17 frac fluid. Treated @ avg press of 1958 psi w/avg rate of 25 BPM. ISIP 1850 psi. Calc flush: 4816 gal. Actual flush: 4284 gal.
01/31/06	4646-4657'	Frac D3, C, sands as follows: 98438# 20/40 sand in 701 bbls Lightning 17 frac fluid. Treated @ avg press of 2161 psi w/avg rate of 25.1 BPM. ISIP 2300 psi. Calc flush: 4644 gal. Actual flush: 4074 gal.
02/01/06	4186-4190'	Frac PB7 sands as follows: 19753# 20/40 sand in 267 bbls Lightning 17 frac fluid. Treated @ avg press of 2643 psi w/avg rate of 24.8 BPM. ISIP 2650 psi. Calc flush: 4184 gal. Actual flush: 3654 gal.
02/01/06	4053-4059'	Frac GB6 sands as follows: 17961# 20/40 sand in 262 bbls Lightning 17 frac fluid. Treated @ avg press of 2240 psi w/avg rate of 25 BPM. ISIP 1900 psi. Calc flush: 4051 gal. Actual flush: 3948 gal.
04/13/07	Pump Change	Update Rod & Tubing
7/30/07		Pump change. Updated rod & tubing detail.
05-21-08		Workover. Updated rod and tubing detail
10/16/08		Well converted to an Injection well.
10/28/08		MIT completed and submitted.

PERFORATION RECORD

01/27/06	5716-5722'	4 JSPF	24 holes
01/27/06	5678-5685'	4 JSPF	28 holes
01/31/06	5481-5494'	4 JSPF	52 holes
01/31/06	4978-4983'	4 JSPF	20 holes
01/31/06	4830-4835'	4 JSPF	20 holes
01/31/06	4818-4828'	4 JSPF	20 holes
01/31/06	4700-4708'	4 JSPF	32 holes
01/31/06	4646-4657'	4 JSPF	44 holes
01/31/06	4186-4190'	4 JSPF	16 holes
02/01/06	4053-4059'	4 JSPF	24 holes



Jonah 15-15-9-16

421' FSL & 1864' FEL

SW/SE Section 15-T9S-R16E

Duchesne Co, Utah

API #43-013-32753; Lease #UTU-17985



Jonah Fed Q-14-9-16

Spud Date 12/6/2008
Put on Production 1/26/2009

GL: 5760' KB: 5772'

SURFACE CASING

CSG SIZE 8-5/8"
GRADE J-55
WEIGHT 24#
LENGTH 7 jts (315')
DEPTH LANDED 327 16' KB
HOLE SIZE 12-1/4"
CEMENT DATA 160 sx class 'g'

PRODUCTION CASING

CSG SIZE 5-1/2"
GRADE J-55
WEIGHT 15.5#
LENGTH 160 jts (6351 71')
DEPTH LANDED 6164 10'
HOLE SIZE 7-7/8"
CEMENT DATA 275 sx primlite and 400 sx 50/50 poz
CEMENT TOP AT 148'

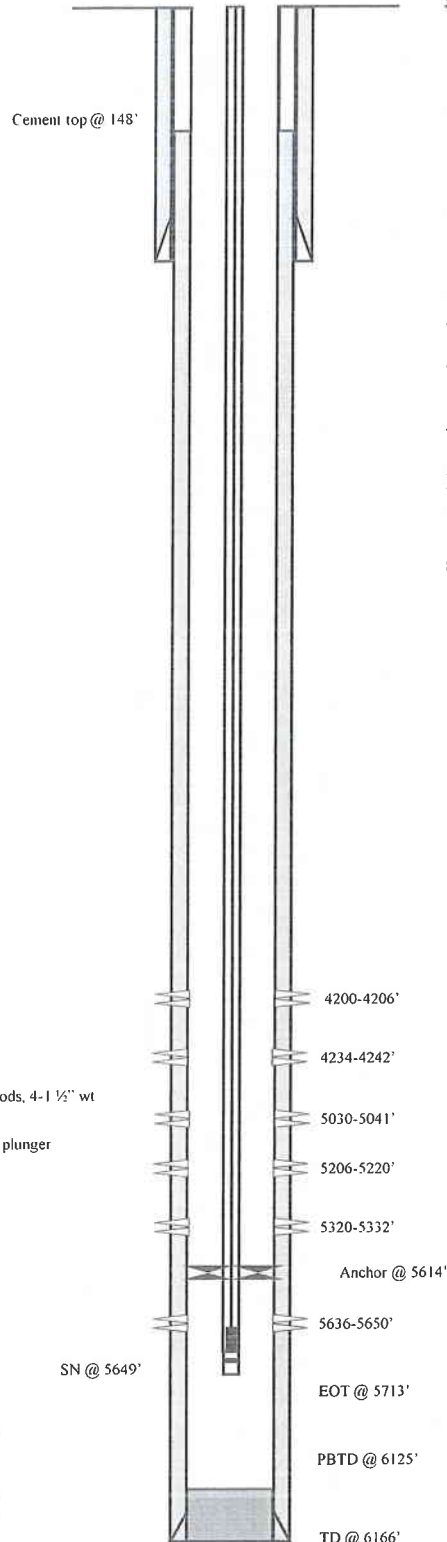
TUBING

SIZE/GRADE/WT 2-7/8" / J-55
NO OF JOINTS 179 jts (5602 17')
TUBING ANCHOR 5614 17' KB
NO OF JOINTS 1 jt (31 10')
SEATING NIPPLE 2-7/8" (1 10')
SN LANDED AT 5649 07' KB
NO OF JOINTS 2 jts (63 21')
TOTAL STRING LENGTH EOT @ 5712 73'

SUCKER RODS

POLISHED ROD 1 1/2" x 26'
SUCKER RODS 2", 2", 6' x 7/8" ponies, 221-7/8" scraped rods, 4-1 1/2" wt bars, shear coupling #21,000
PUMP SIZE CDI 2 1/2" x 1 3/4" x 16' x 20' RHAC pump w/sm plunger
STROKE LENGTH 122"
PUMP SPEED, SPM 4

Wellbore Diagram

FRAC JOB

1/14/09 5636-5650' RU BJ & frac CPI sds as follows:
50,262# 20/40 sand in 471 bbls of Lightning 17 frac fluid Treated @ ave pressure of 2162 @ ave rate of 23 bpm w/ 8 ppg of sand Spot 12 bbls of 15% HCL acid in flush for next stage ISIP was 2289 Actual flush 5170 gals

1/14/09 5320-5332' RU BJ & frac stage #2 sds as follows:
40,638# 20/40 sand in 420 bbls of Lightning 17 frac fluid Treated @ ave pressure of 3291 @ ave rate of 26 bpm w/ 8 ppg of sand Spot 12 bbls of 15% HCL acid in flush for next stage ISIP was 2861 Actual flush 4876 gals

1/14/09 5206-5220' RU BJ & frac stage #3 sds as follows:
55,182# 20/40 sand in 496 bbls of Lightning 17 frac fluid Treated @ ave pressure of 1944 @ ave rate of 23 bpm w/ 8 ppg of sand Spot 12 bbls of 15% HCL acid in flush for next stage ISIP was 2459 Actual flush 4741 gals

1/14/09 5030-5041' RU BJ & frac stage #4 sds as follows:
40,414# 20/40 sand in 408 bbls of Lightning 17 frac fluid Treated @ ave pressure of 1814 @ ave rate of 23 bpm w/ 8 ppg of sand Spot 12 bbls of 15% HCL acid in flush for next stage ISIP was 1987 Actual flush 4523 gals

1/15/09 4200-4242' RU BJ & frac stage #5 sds as follows:
38,064# 20/40 sand in 381 bbls of Lightning 17 frac fluid Treated @ ave pressure of 1964 @ ave rate of 23 bpm w/ 8 ppg of sand ISIP was 2122 Actual flush 4116 gals

8/5/09

Parted rods Updated rod & tubing detail

PERFORATION RECORD

1/15/09	4200-4206'	4 JSPF	24 holes
1/15/09	4234-4242'	4 JSPF	32 holes
1/14/09	5030-5041'	4 JSPF	44 holes
1/14/09	5206-5220'	4 JSPF	56 holes
1/15/09	5320-5332'	4 JSPF	48 holes
1/15/09	5636-5650'	4 JSPF	56 holes

Jonah Q-14-9-16 478' FSL & 703' FWL SW/SW Section 14-T9S-R16E Duchesne Co, Utah API # 43-013-34041; Lease # UTU-096547

Federal 6-22-9-16

Spud Date: 3-13-08
Put on Production: 5-6-08
GL: 5913' KB: 5925'

SURFACE CASING

CSG SIZE 8-5/8"
GRADE J-55
WEIGHT 24#
LENGTH 7 jts (290.93')
DEPTH LANDED 302.78' 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 141 jts (5933.60')
DEPTH LANDED 5904' KB
HOLE SIZE 7-7/8"
CEMENT DATA 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ
CEMENT TOP AT 196'

TUBING

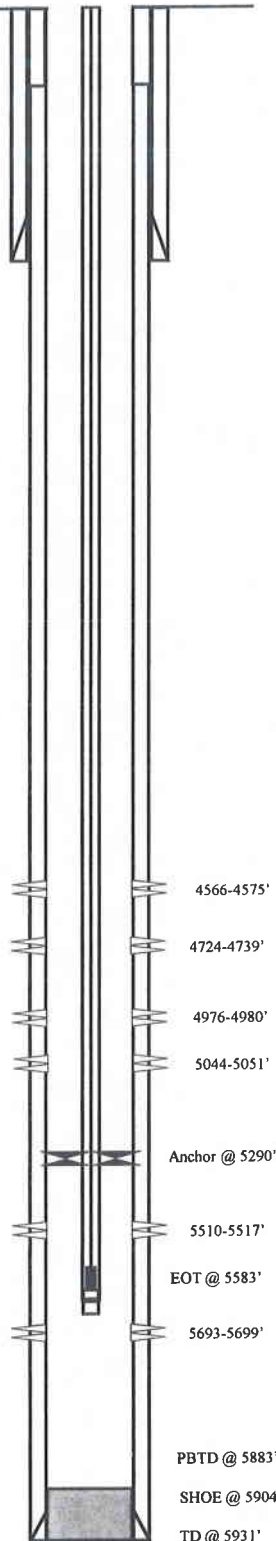
SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO OF JOINTS 168 jts (5278.14')
TUBING ANCHOR 5290.14' KB
NO OF JOINTS 2 jts (63.11')
SEATING NIPPLE 2-7/8" (1.10')
SN LANDED AT 5356.05' KB
NO OF JOINTS 1 jts (31.47')
TOTAL STRING LENGTH EOT @ 5583.08' KB

SUCKER RODS

POLISHED ROD 1-1/2" x 26' SM
SUCKER RODS 2', 6', 8' x 3/4" pony rods, 99- 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 16" RHAC w/SM plunger
STROKE LENGTH 86"
PUMP SPEED, SPM: 5 SPM

Wellbore Diagram

Cement top @ 196'



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

04-30-08	5693-5699'	Frac CP4 sands as follows: 16361# 20/40 sand in 302 bbls Lightning 17 frac fluid Treated @ avg press of 2441 psi w/avg rate of 23.2 BPM. ISIP 2055 psi Calc flush: 5691 gal Actual flush: 5250 gal
04-30-08	5510-5517'	Frac CP2 sands as follows: 15257# 20/40 sand in 279 bbls Lightning 17 frac fluid Treated @ avg press of 2046 psi w/avg rate of 23.2 BPM. ISIP 1762 psi Calc flush: 5508 gal Actual flush: 4998 gal
04-30-08	4976-5051'	Frac A3, & A1 sands as follows: 14997# 20/40 sand in 235 bbls Lightning 17 frac fluid Treated @ avg press of 2158 psi w/avg rate of 23.2 BPM. ISIP 1884 psi Calc flush: 4974 gal Actual flush: 4494 gal
4-30-08	4724-4739'	Frac C sands as follows: 115315# 20/40 sand in 825 bbls Lightning 17 frac fluid Treated @ avg press of 1876 psi w/avg rate of 23.2 BPM. ISIP 2044 psi Calc flush: 4722 gal Actual flush: 4242 gal
04-30-08	4566-4575'	Frac D1 sands as follows: 40206# 20/40 sand in 394 bbls Lightning 17 frac fluid Treated @ avg press of 1832 psi w/avg rate of 23.2 BPM. ISIP 1850 psi Calc flush: 4564 gal Actual flush: 4452 gal

PERFORATION RECORD

04-24-08	5693-5699'	4 JSPF	24 holes
04-30-08	5510-5517'	4 JSPF	28 holes
04-30-08	5044-5051'	4 JSPF	28 holes
04-30-08	4976-4980'	4 JSPF	16 holes
04-30-08	4724-4739'	4 JSPF	60 holes
04-30-08	4566-4575'	4 JSPF	36 holes

NEWFIELD

Federal 6-22-9-16

2340' FNL & 2060' FWL
SE/NW Section 22-T9S-R16E
Duchesne Co, Utah

API # 43-013-33026; Lease # UTU-34379

FEDERAL 16-22-9-16

Spud Date: 08/27/07
Put on Production: 10/10/07

GL: 5800' KB: 5812'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (293 76')
DEPTH LANDED: 305 61' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: ? jts (')
DEPTH LANDED: 6051' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 350 sxs Prem Lite II mixed & 525 sxs 50/50 POZ
CEMENT TOP: 39'

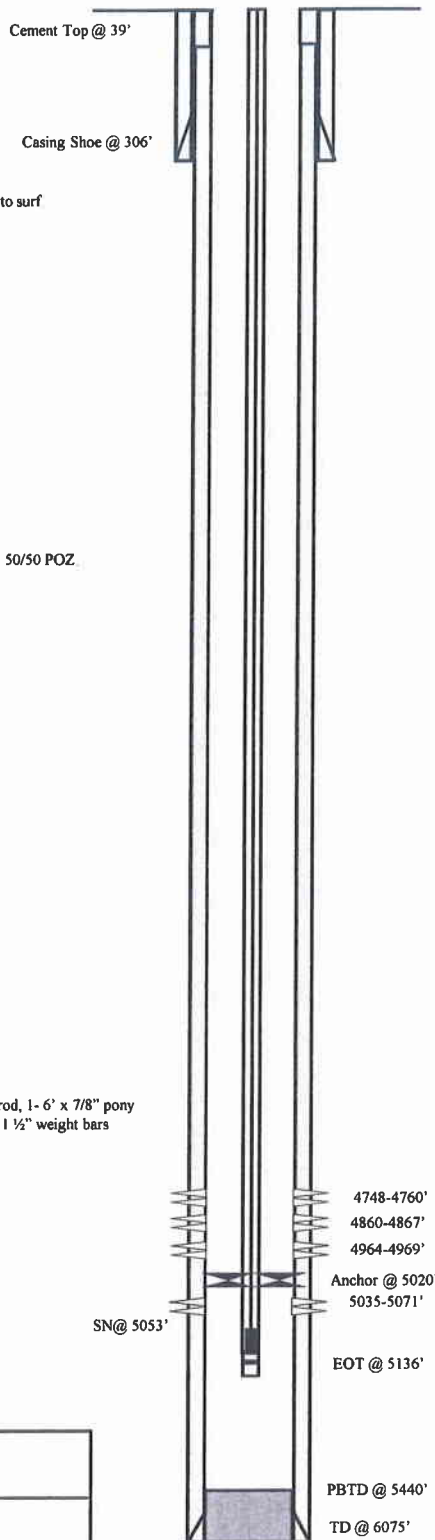
TUBING

SIZE/GRADE/WT : 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 162 jts (4993 8')
TUBING ANCHOR: 5005 8' KB
NO. OF JOINTS: 2 jts (64 1')
SEATING NIPPLE: 2-7/8" (1 10')
SN LANDED AT: 5072 8'
NO. OF JOINTS: 2 jts (61 40')
TOTAL STRING LENGTH: EOT @ 5136' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM polished rods
SUCKER RODS: 2-4' x 7/8" pony rods, 1-4' x 7/8" pony rod, 1-6' x 7/8" pony rod, 197- 7/8" guided rods (8 per), 4-3' x 1" pony rods, 4- 1 1/2" weight bars
PUMP SIZE: CDI 2-1/2" x 1-3/4" x 16 x 20 RHAC
STROKE LENGTH: 123"
PUMP SPEED, SPM: 5

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

10/05/07 5035-5071' **Frac A1 sands as follows:**
140366# 20/40 sand in 1008 bbl Lightning 17
frac fluid. Treated @ avg press of 1851 psi
w/avg rate of 24.8 BPM. ISIP 2081 psi. Calc
flush: 5033 gal. Actual flush: 4536 gal.

10/06/07 4964-4969' **Frac A.5 sands as follows:**
15004# 20/40 sand in 274 bbls Lightning 17
frac fluid. Treated @ avg press of 2605 psi
w/avg rate of 24.8 BPM. ISIP 1909 psi. Calc
flush: 4962 gal. Actual flush: 4456 gal.

10/05/07 4860-4867' **Frac B2 sands as follows:**
13965# 20/40 sand in 269 bbls Lightning 17
frac fluid. Treated @ avg press of 2130 psi
w/avg rate of 24.8 BPM. ISIP 1925 psi. Calc
flush: 4858 gal. Actual flush: 4355 gal.

10/05/07 4748-4760' **Frac C sands as follows:**
41811# 20/40 sand in 406 bbls Lightning 17
frac fluid. Treated @ avg press of 2620 psi
w/avg rate of 24.8 BPM. ISIP 2235 psi. Calc
flush: 4746 gal. Actual flush: 4662 gal.

6/17/08 parted rods. Updated rod and tubing detail
11/19/08 Pump Change. Updated rod & tubing details
2/13/09 Tubing Leak. Updated r & t details
6/18/2010 Tubing leak. Updated rod and tubing detail

PERFORATION RECORD

Date	Depth Range	Perforations	Holes
10/02/07	5035-5071'	4 JSPF	144 holes
10/05/07	4964-4969'	4 JSPF	20 holes
10/05/07	4860-4867'	4 JSPF	28 holes
10/05/07	4748-4760'	4 JSPF	48 holes

NEWFIELD

FEDERAL 16-22-9-16

2068'FSL & 649' FEL

NE/SE Section 22-T9S-R16E

Duchesne Co, Utah

API #43-013-33394; Lease # UTU-74392

ML 7/9/2010

JONAH P-14-9-16

Spud Date: 10/19/2010

PWOP: 12/14/2010

GL: 5707' KB: 5719'

Wellbore Diagram

SURFACE CASING

CSG SIZE 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH 8 jts (336.56')

DEPTH LANDED: 346.41' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 180 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH 143 jts (6034.18')

HOLE SIZE: 7-7/8"

DEPTH LANDED: 6047.43' KB

CEMENT DATA: 300 sxs Prem Lite II mixed & 430 sxs 50/50 POZ

CEMENT TOP AT: 50'

TUBING

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

NO. OF JOINTS: 187 jts (5744.2')

TUBING ANCHOR: 5744.2' KB

NO. OF JOINTS: 1 jt (31.5')

SEATING NIPPLE: 2-7/8" (1.1')

SN LANDED AT: 5778.4' KB

NO. OF JOINTS: 2 jts (62.8')

NOTCHED COLLAR: 5842.3' KB

TOTAL STRING LENGTH: EOT @ 5843'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30' Spray Metal Polished Rod

SUCKER RODS: 1 - 7/8" x 2' Pony Rod, 1 - 7/8" x 4' Pony Rod, 1 - 7/8" x 6' Pony Rod, 1 - 7/8" x 8' Pony Rod, 225 - 7/8" 8per Guided Rods (5625'), 4 - 1/2" Sinker Bars (100')

PUMP SIZE 2 1/2" x 1 3/4" x 21' x 24' RHAC

STROKE LENGTH: 144"

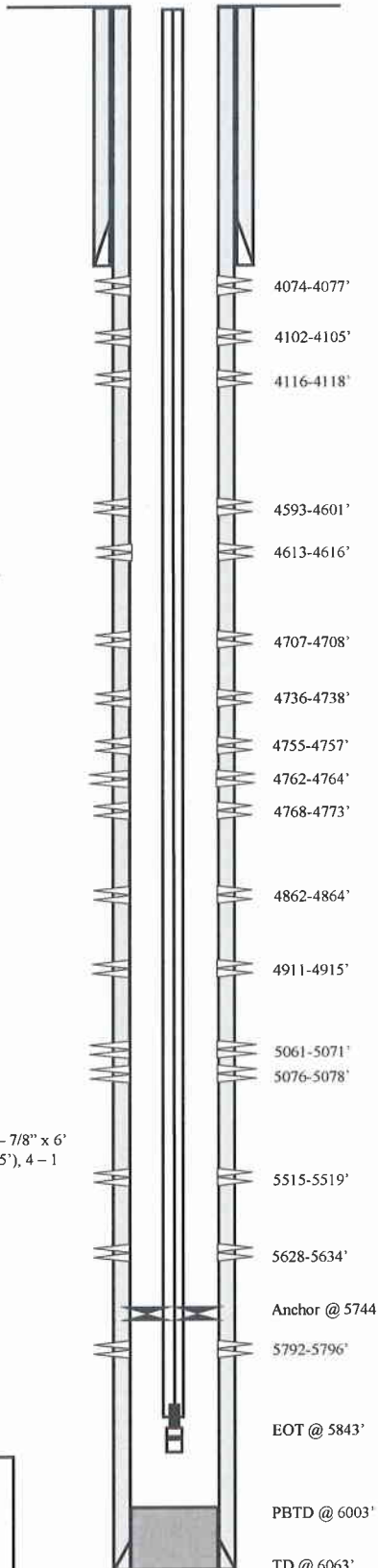
PUMP SPEED: 5 SPM

FRAC JOB

11/30/2010	5515-5796'	Frac CP1, CP3 & CP5, sands as follows: Frac with 20407# 20/40 brown sand in 328 bbls lightning 17 fluid; 501 bbls total fluid to recover
12/08/2010	5061-5078'	Frac A1, sands as follows: Frac with 35843# 20/40 brown sand in 242 bbls lightning 17 fluid; 382 bbls total fluid to recover
12/08/2010	4862-4915'	Frac B1 & B2, sands as follows: Frac with 20423# 20/40 brown sand in 176 bbls lightning 17 fluid; 308 bbls total fluid to recover
12/08/2010	4707-4773'	Frac C & D3, sands as follows: Frac with 65441# 20/40 brown sand in 406 bbls lightning 17 fluid; 531 bbls total fluid to recover
12/08/2010	4593-4616'	Frac D1, sands as follows: Frac with 40177# 20/40 brown sand in 269 bbls lightning 17 fluid; 391 bbls total fluid to recover
12/08/2010	4074-4118'	Frac GB4 & GB6, sands as follows: Frac with 32391# 20/40 brown sand in 226 bbls lightning 17 fluid; 338 bbls total fluid to recover

PERFORATION RECORD

5792-5796'	3 JSPF	12 holes
5628-5634'	3 JSPF	18 holes
5515-5519'	3 JSPF	12 holes
5076-5078'	3 JSPF	6 holes
5061-5071'	3 JSPF	30 holes
4911-4915'	3 JSPF	12 holes
4862-4864'	3 JSPF	6 holes
4768-4773'	3 JSPF	15 holes
4762-4764'	3 JSPF	6 holes
4755-4757'	3 JSPF	6 holes
4736-4738'	3 JSPF	6 holes
4707-4708'	3 JSPF	3 holes
4613-4616'	3 JSPF	9 holes
4593-4601'	3 JSPF	24 holes
4116-4118'	3 JSPF	6 holes
4102-4105'	3 JSPF	9 holes
4074-4077'	3 JSPF	9 holes



NEWFIELD



Jonah P-14-9-16

513' FSL & 510' FEL (SE/SE)

Section 14, T9S, R16E

Duchesne County, Utah

API #43-013-34124, Lease # UTU-017985

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**Sales Rep: **Darren Betts**Well Name: **SWDIF**Lab Tech: **Gary Peterson**Sample Point: **After production filter**Sample Date: **12/9/2011**Sample ID: **WA-204150**Scaling potential predicted using ScaleSoftPitzer from
Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
		mg/L		mg/L	
Test Date:	12/9/2011	Sodium (Na):	6799.09	Chloride (Cl):	10000.00
System Temperature 1 (°F):	300.00	Potassium (K):	26.10	Sulfate (SO ₄):	2.00
System Pressure 1 (psig):	3000.00	Magnesium (Mg):	9.40	Bicarbonate (HCO ₃):	1024.80
System Temperature 2 (°F):	70.00	Calcium (Ca):	26.80	Carbonate (CO ₃):	0.00
System Pressure 2 (psig):	14.70	Strontium (Sr):	0.00	Acetic Acid (CH ₃ COO):	0.00
Calculated Density (g/ml):	1.01	Barium (Ba):	24.20	Propionic Acid (C ₂ H ₅ COO):	0.00
pH:	8.20	Iron (Fe):	0.47	Butanoic Acid (C ₃ H ₇ COO):	0.00
Calculated TDS (mg/L):	17913.62	Zinc (Zn):	0.00	Isobutyric Acid ((CH ₃) ₂ CHCOO):	0.00
CO ₂ in Gas (%):	0.00	Lead (Pb):	0.70	Fluoride (F):	0.00
Dissolved CO ₂ (mg/L):	0.00	Ammonia NH ₃ :	0.00	Bromine (Br):	0.00
H ₂ S in Gas (%):	0.00	Manganese (Mn):	0.06	Silica (SiO ₂):	0.00
H ₂ S in Water (mg/L):	10.00				

Notes:

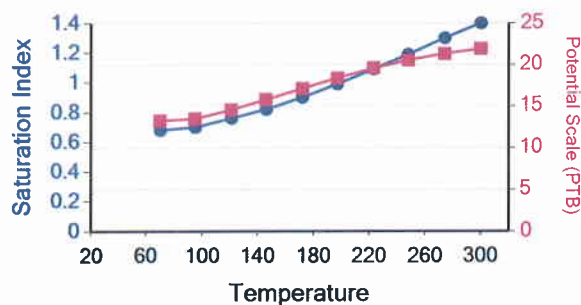
(PTB = Pounds per Thousand Barrels)

		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO ₄ ·2H ₂ O		Celestite SrSO ₄		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.68	13.26	0.21	0.60	2.60	0.26	0.67	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.70	13.48	0.00	0.00	2.38	0.26	0.78	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.76	14.55	0.00	0.00	2.24	0.26	0.91	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.82	15.79	0.00	0.00	2.16	0.26	1.02	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.90	17.10	0.00	0.00	2.12	0.26	1.13	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.99	18.39	0.00	0.00	2.12	0.26	1.22	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	1.09	19.55	0.00	0.00	2.15	0.26	1.31	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	1.19	20.54	0.00	0.00	2.21	0.26	1.37	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	1.30	21.32	0.00	0.00	2.28	0.26	1.42	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	1.40	21.90	0.00	0.00	2.36	0.26	1.46	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

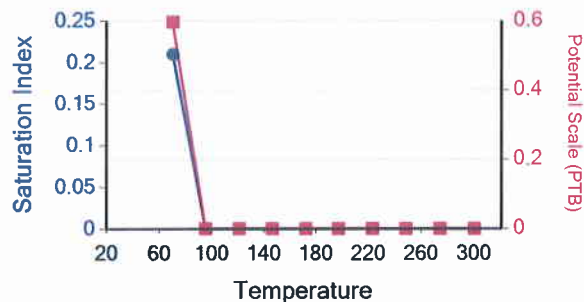
		Hemihydrate CaSO ₄ ·0.5H ₂ O		Anhydrite CaSO ₄		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.45	0.28	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.59	0.28	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.89	0.28	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.28	0.28	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.76	0.28	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.32	0.28	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.93	0.28	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.60	0.28	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.30	0.28	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.03	0.28	0.00	0.00	0.00	0.00	0.00	0.00

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

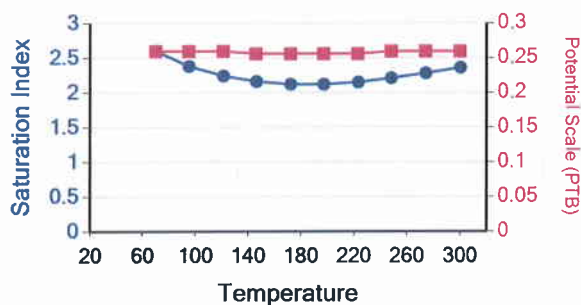
Calcium Carbonate



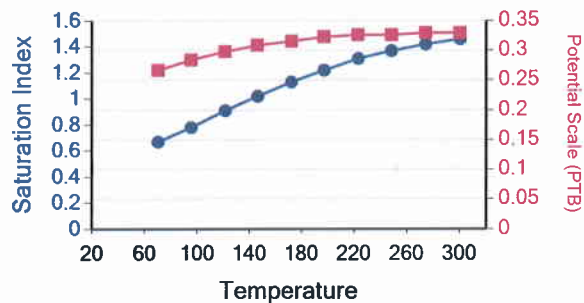
Barium Sulfate



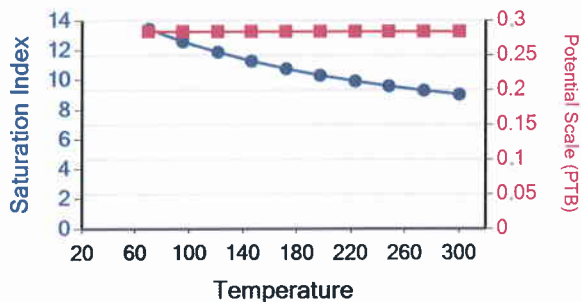
Iron Sulfide



Iron Carbonate



Lead Sulfide



Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
 Well Name: **FEDERAL 1-22-9-16**
 Sample Point: **Treater**
 Sample Date: **3/20/2012**
 Sample ID: **WA-210167**

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

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

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations	mg/L	Anions	mg/L
Test Date:	3/29/2012	Sodium (Na):	9449.63	Chloride (Cl):	10000.00
System Temperature 1 (°F):	300.00	Potassium (K):	39.50	Sulfate (SO ₄):	310.00
System Pressure 1 (psig):	3000.00	Magnesium (Mg):	2.20	Bicarbonate (HCO ₃):	7637.20
System Temperature 2 (°F):	70.00	Calcium (Ca):	11.40	Carbonate (CO ₃):	0.00
System Pressure 2 (psig):	14.70	Strontium (Sr):	0.00	Acetic Acid (CH ₃ COO)	0.00
Calculated Density (g/ml):	1.02	Barium (Ba):	1.20	Propionic Acid (C ₂ H ₅ COO)	0.00
pH:	9.80	Iron (Fe):	22.90	Butanoic Acid (C ₃ H ₇ COO)	0.00
Calculated TDS (mg/L):	27475.73	Zinc (Zn):	0.70	Isobutyric Acid ((CH ₃) ₂ CHCOO)	0.00
CO ₂ in Gas (%):	0.00	Lead (Pb):	0.30	Fluoride (F):	0.00
Dissolved CO ₂ (mg/L):	0.00	Ammonia NH ₃ :	0.00	Bromine (Br):	0.00
H ₂ S in Gas (%):	0.00	Manganese (Mn):	0.70	Silica (SiO ₂):	0.00
H ₂ S in Water (mg/L):	25.00				

Notes:

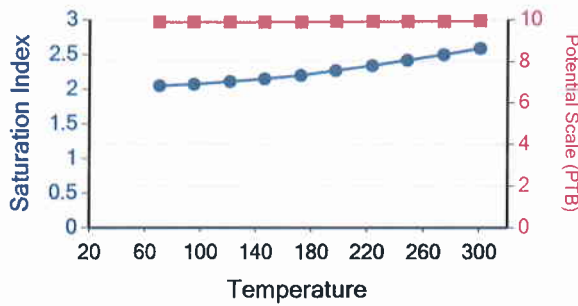
(PTB = Pounds per Thousand Barrels)

		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO ₄ ·2H ₂ O		Celestite SrSO ₄		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	2.05	9.89	0.81	0.60	5.86	12.64	3.84	16.65	0.00	0.00	0.00	0.00	0.00	0.00	12.88	0.36
95	346	2.07	9.89	0.57	0.52	5.63	12.64	3.96	16.65	0.00	0.00	0.00	0.00	0.00	0.00	12.35	0.36
121	678	2.11	9.90	0.38	0.41	5.46	12.64	4.06	16.65	0.00	0.00	0.00	0.00	0.00	0.00	11.89	0.36
146	1009	2.15	9.91	0.23	0.29	5.35	12.64	4.15	16.65	0.00	0.00	0.00	0.00	0.00	0.00	11.50	0.36
172	1341	2.20	9.92	0.11	0.16	5.28	12.64	4.23	16.65	0.00	0.00	0.00	0.00	0.00	0.00	11.17	0.36
197	1673	2.27	9.93	0.03	0.05	5.25	12.64	4.30	16.65	0.00	0.00	0.00	0.00	0.00	0.00	10.88	0.36
223	2004	2.34	9.93	0.00	0.00	5.24	12.64	4.36	16.65	0.00	0.00	0.00	0.00	0.00	0.00	10.62	0.36
248	2336	2.42	9.94	0.00	0.00	5.25	12.64	4.41	16.65	0.00	0.00	0.00	0.00	0.00	0.00	10.39	0.36
274	2668	2.50	9.95	0.00	0.00	5.27	12.64	4.44	16.65	0.00	0.00	0.00	0.00	0.00	0.00	10.18	0.36
300	3000	2.59	9.95	0.00	0.00	5.30	12.64	4.45	16.65	0.00	0.00	0.00	0.00	0.00	0.00	9.98	0.36

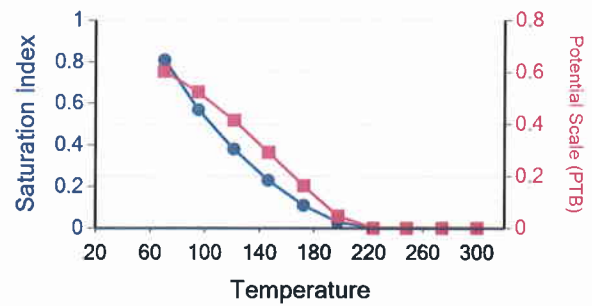
		Hemihydrate CaSO ₄ ·0.5H ₂ O		Anhydrite CaSO ₄		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.00	0.00	0.00	0.00	0.00	0.00	1.81	0.46	14.92	0.12	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.00	0.00	0.00	0.00	0.00	0.00	2.15	0.47	14.06	0.12	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.00	0.00	0.00	0.00	0.00	0.00	2.45	0.47	13.32	0.12	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.00	0.00	0.00	0.00	0.00	0.00	2.70	0.47	12.69	0.12	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.00	0.00	0.00	0.00	0.00	0.00	2.92	0.47	12.14	0.12	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.00	0.00	0.00	0.00	0.00	0.00	3.10	0.47	11.66	0.12	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	0.00	0.00	0.00	0.00	0.00	0.00	3.25	0.47	11.23	0.12	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	0.00	0.00	0.00	0.00	0.00	0.00	3.36	0.47	10.85	0.12	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	0.00	0.00	0.00	0.00	0.00	0.00	3.44	0.47	10.51	0.12	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	0.00	0.00	0.00	0.00	0.00	0.00	3.49	0.47	10.19	0.12	0.00	0.00	0.00	0.00	0.00	0.00

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

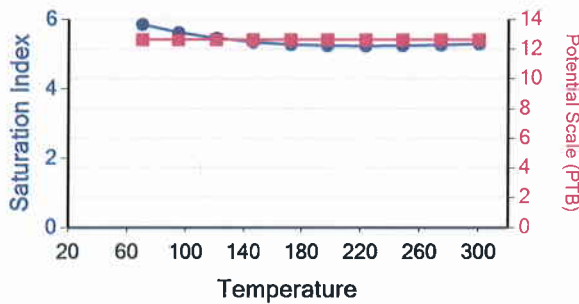
Calcium Carbonate



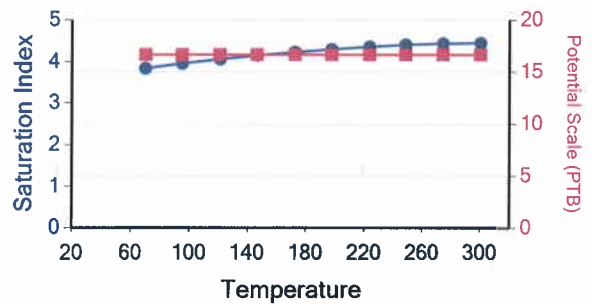
Barium Sulfate



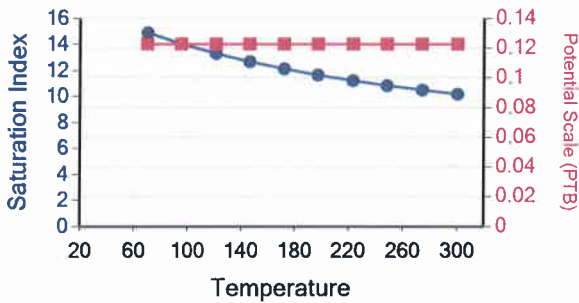
Iron Sulfide



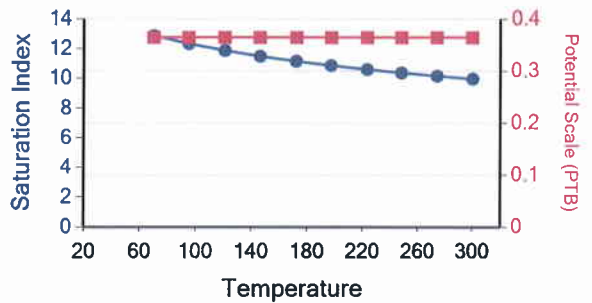
Iron Carbonate



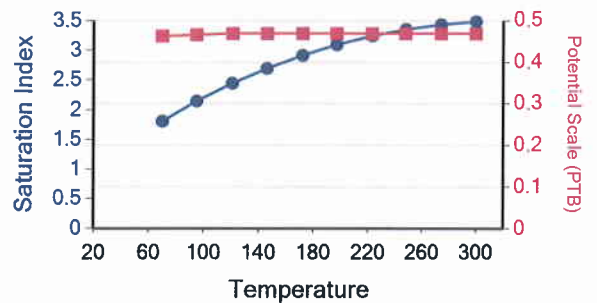
Lead Sulfide



Zinc Sulfide



Zinc Carbonate



Attachment "G"

Federal #1-22-9-16
Proposed Maximum Injection Pressure

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5410	5422	5416	2130	0.83	2095
4718	4730	4724	1900	0.84	1869 ←
4002	4007	4005	2080	0.95	2054
				Minimum	<u>1869</u>

Calculation of Maximum Surface Injection Pressure

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

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

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



DAILY COMPLETION REPORT

WELL NAME: Federal 1-22-9-16

Report Date: 1-12-06

Day: 01

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 327'

Prod Csg: 5-1/2" @ 5869'

Csg PBTD: 5790'WL

Tbg: Size: Wt:

Grd: Pkr/EOT @:

BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP2 sds	5410-5422'	4/48			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 11-Jan-06

SITP: SICP: 0

Instal 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5790' & cement top @ 120'. Perforate stage #1, CP2 sds @ 5410-5422' w/ 4" Port guns (19 gram, .46"HE. 120) w/ 4 spf for total of 48 shots. 138 bbls EWTR. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 138

Starting oil rec to date:

Fluid lost/recovered today: 0

Oil lost/recovered today:

Ending fluid to be recovered: 138

Cum oil recovered:

IFL: FFL: FTP:

Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

Engineered Equip. Inc. \$400

NPC NU crew \$300

NDSI trucking \$500

Perforators LLC \$5,638

Drilling cost \$293,215

D&M Hot Oil \$300

Location preparation \$300

NPC wellhead \$1,500

Benco - anchors \$1,200

Admin. Overhead \$3,000

NPC Supervisor \$300

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Ron Shuck

DAILY COST: \$306,653

TOTAL WELL COST: \$306,653



DAILY COMPLETION REPORT

WELL NAME: Federal 1-22-9-16Report Date: 17-Jan-06Day: 2aOperation: CompletionRig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 327'Prod Csg: 5-1/2" @ 5869'Csg PBTD: 5790'WLTbg: Size: Wt:Grd: Pkr/EOT @:BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP2 sds	5410-5422'	4/48			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 16-Jan-06SITP: SICP: 0 psi

Day 2a.

RU BJ's "Ram head". RU BJ Services. 0 psi on well. Frac CP2 sds w/ 45,584#'s of 20/40 sand in 483 bbls of Lightning 17 fluid. Broke @ 2180 psi. Treated w/ ave pressure of 2087 psi @ ave rate of 25 BPM. ISIP 2130 psi. Leave pressure on well. 621 BWTR. See Day 2b.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 138Starting oil rec to date: Fluid lost/recovered today: 483Oil lost/recovered today: Ending fluid to be recovered: 621Cum oil recovered: IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: Sand fracCompany: BJ ServicesProcedure or Equipment detail: CP2 sands4600 gals of pad3218 gals W/ 1-4 ppg of 20/40 sand6420 gals W/ 4-6.5 ppg of 20/40 sand743 gals W/ 6.5 ppg of 20/40 sandFlush W/ 504 gals of 15% HCL acidFlush W/ 4788 gals of slick water**Flush called @ blender--includes 2 bbls pump/line volume**Max TP: 2342 Max Rate: 25.3 BPM Total fluid pmpd: 483 bblsAvg TP: 2087 Avg Rate: 25 BPM Total Prop pmpd: 45,584#'sISIP: 2130 5 min: 10 min: FG: .83Completion Supervisor: Orson BarneyEngineered Equip. Inc. \$70BJ Services-CP2 \$22,811NPC & Betts frac wtr \$828NPC fuel gas \$138Weatherford tool/serv \$950NPC Supervisor \$100NPC trucking \$400DAILY COST: \$25,297TOTAL WELL COST: \$331,950



3087

DAILY COMPLETION REPORT

WELL NAME: Federal 1-22-9-16Report Date: 17-Jan-06Day: 2bOperation: CompletionRig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 327'Prod Csg: 5-1/2" @ 5869'Csg PBTD: 5790'WLTbg: Size: Wt:Grd: Pkr/EOT @:BP/Sand PBTD: 4900'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B1 sds	4718- 4730'	4/48			
B2 sds	4768- 4786'	4/72			
CP2 sds	5410-5422'	4/48			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 16-Jan-06SITP: SICP: 1405 psi

Day 2b.

RU Lone Wolf WLT, Crane & lubricator. RIH w/ Weatherford 5 1/2" flow through plug, 12' & 18' (3 1/8") perf guns Set plug @ 4900'. Perforate B2 sds @ 4768- 86', B1 sds @ 4718- 30'. All 4 SPF for a total of 120 holes (2 runs). RL BJ Services. 1405 psi on well. Frac B2 & B1 sds w/ 124,027#'s of 20/40 sand in 851 bbls of Lightning 17 fluid. Broke @ 1727 psi. Treated w/ ave pressure of 1490 psi @ ave rate of 24.9 BPM. ISIP 1900 psi. Leave pressure on well 1472 BWTR. See Day 2c.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 621Starting oil rec to date: Fluid lost/recovered today: 851Oil lost/recovered today: Ending fluid to be recovered: 1472Cum oil recovered: IFL: FFL: FTP:Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: Sand fracCompany: BJ ServicesProcedure or Equipment detail: B1&2 sands9400 gals of pad6319 gals W/ 1-5 ppg of 20/40 sand12622 gals W/ 5-8 ppg of 20/40 sand2773 gals W/ 8 ppg of 20/40 sandFlush W/ 504 gals of 15% HCL acidFlush W/ 4116 gals of slick water**Flush called @ blender--includes 2 bbls pump/line volume**Max TP: 1744 Max Rate: 25.6 BPM Total fluid pmpd: 851 bblsAvg TP: 1490 Avg Rate: 24.9 BPM Total Prop pmpd: 124,027#'sISIP: 1900 5 min: 10 min: FG: .83Completion Supervisor: Orson BarneyEngineered Equip. Inc. \$70BJ Services-B1&2 \$27,916NPC & Betts frac wtr \$2,304NPC fuel gas \$384Weatherford tool/serv \$2,450Lone Wolf WL \$8,188NPC Supervisor \$100DAILY COST: \$41,412TOTAL WELL COST: \$373,362



DAILY COMPLETION REPORT

WELL NAME: Federal 1-22-9-16Report Date: 17-Jan-06Day: 2cOperation: CompletionRig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 327'Prod Csg: 5-1/2" @ 5869'Csg PBTD: 5790'WLTbg: Size: Wt:Grd: Pkr/EOT @:BP/Sand PBTD: 4110'BP: 4900'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4002- 4007'	4/20			
B1 sds	4718- 4730'	4/48			
B2 sds	4768- 4786'	4/72			
CP2 sds	5410-5422'	4/48			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 16-Jan-06SITP: SICP: 1670 psi

Day 2c.

RU Lone Wolf WLT, Crane & lubricator. RIH w/ Weatherford 5 1/2" flow through plug & 5' (3 1/8") perf guns. Set plug @ 4110'. Perforate GB6 sds @ 4002- 07'. All 4 SPF for a total of 20 holes. RU BJ Services. 1670 psi on well Pressured up to 4200 psi, Would not breakdown. RU Lone Wolf WL & dump bail acid. RU BJ Services. Frac GB6 sds w/ 23,163#'s of 20/40 sand in 305 bbls of Lightning 17 fluid. Broke @ 4080 psi. Treated w/ ave pressure of 1785 ps @ ave rate of 14.5 BPM. ISIP 2080 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 6 hrs 8 died. Rec. 346 BTF, Light oil & gas at end of flowback (21% of total frac load). 1431 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1472Starting oil rec to date: Fluid lost/recovered today: 41Oil lost/recovered today: Ending fluid to be recovered: 1431Cum oil recovered: IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: Sand fracCompany: BJ ServicesProcedure or Equipment detail: GB6 sands798 gals to breakdown & get crosslink.2500 gals of pad1915 gals W/ 1-4 ppg of 20/40 sand3733 gals W/ 4-6.5 ppg of 20/40 sandFlush W/ 3877 gals of slick waterEngineered Equip. Inc. \$70BJ Services-GB6 \$10,568NPC & Betts frac wtr \$468NPC fuel gas \$78Weatherford tool/serv \$2,450Lone Wolf WL \$1,365NPC Supervisor \$100NPC/Betts wtr transfer \$400Unichem chemicals \$350Wtr disposal/trucking \$400NPC flowback hand \$300Max TP: 1828 Max Rate: 14.6 BPM Total fluid pmpd: 305 bblsAvg TP: 1785 Avg Rate: 14.5 BPM Total Prop pmpd: 23,163#'sISIP: 2080 5 min: 10 min: FG: .95Completion Supervisor: Orson BarneyDAILY COST: \$16,549TOTAL WELL COST: \$389,911



DAILY COMPLETION REPORT

WELL NAME: Federal 1-22-9-16

Report Date: Jan. 18, 2006

Day: 03

Operation: Completion

Rig: NC #3

WELL STATUS

Surf Csg: 8-5/8' @ 327' Prod Csg: 5-1/2" @ 5869' Csg PBTD: 5790'WL
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 5619' BP/Sand PBTD: 5684'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4002- 4007'	4/20			
B1 sds	4718- 4730'	4/48			
B2 sds	4768- 4786'	4/72			
CP2 sds	5410-5422'	4/48			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Jan. 17, 2006

SITP: SICP: 25

MIRU NC #3. Thaw wellhead & frac valve W/ HO truck. Bleed pressure off well. Rec est 5 BTF. ND frac valve & 5W frac head. Install 3M production tbg head & NU Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ usec Weatherford 4 3/4" "Chomp" bit, bit sub & new 2 7/8 8rd 6.5# J-55 tbg. Tag plug @ 4110'. Tbg displaced 10 BW or TIH. RU power swivel. C/O sd & drill out composite bridge as follows (using conventional circulation): no sd, plug @ 4110' in 40 minutes; sd @ 4703', plug @ 4900' in 35 minutes. Hang back swivel & con't PU tbg. Tag fill @ 5430'. Drill plug remains & sd to 5684'. Circ hole clean W/ no fluid loss. RD swivel. Pull EOT to 5619'. SIFN W/ est 1416 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1431 Starting oil rec to date: _____
 Fluid lost/recovered today: 15 Oil lost/recovered today: _____
 Ending fluid to be recovered: 1416 Cum oil recovered: _____
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

COSTS

Base Fluid used: Job Type: _____

Company: _____

Procedure or Equipment detail:

NC #3 rig	\$4,978
Weatherford BOP	\$140
D & M HO truck	\$200
NDSI trucking	\$1,400
NDSI wtr & truck	\$400
NPC trucking	\$300
Four Star swivel	\$750
Aztec - new J55 tbg	\$29,251
NPC sfc equipment	\$130,000
R & T labor/welding	\$19,500
Mt. West sanitation	\$550
Monks pit reclaim	\$1,800
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: \$189,569

TOTAL WELL COST: \$579,480



DAILY COMPLETION REPORT

WELL NAME: Federal 1-22-9-16

Report Date: Jan. 19, 2006

Day: 04

Operation: Completion

Rig: NC #3

WELL STATUS

Surf Csg: 8-5/8' @ 327' Prod Csg: 5-1/2" @ 5869' Csg PBTD: 5824'
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Anchor @: 5403' BP/Sand PBTD: 5824'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4002- 4007'	4/20			
B1 sds	4718- 4730'	4/48			
B2 sds	4768- 4786'	4/72			
CP2 sds	5410-5422'	4/48			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Jan. 18, 2006

SITP: 0 SICP: 0

Thaw wellhead, BOP & tbg stump W/ HO truck. TIH W/ bit & tbg f/ 5619'. Tag fill @ 5676'. PU swivel. Finish C/O sc to PBTD @ 5824'. Circ hole clean W/ no fluid loss. RD swivel. Pull EOT to 5728'. RU swab equipment. IFL @ sfc Made 10 swb runs rec 111 BTF W/ light gas, tr oil & no sand. FFL @ 1500'. TIH W/ tbg. Tag fill @ 5820' (4' new fill) C/O sd to PBTD @ 5684'. Circ hole W/ clean wtr. Lost est 45 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) & 170 jts 2 7/8 8rc 6.5# J-55 tbg. ND BOP. Set TA @ 5403' W/ SN @ 5437' & EOT @ 5502'. Land tbg W/ 15,000# tension. NL wellhead. SIFN W/ est 1350 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1416 Starting oil rec to date: _____
 Fluid lost/recovered today: 66 Oil lost/recovered today: _____
 Ending fluid to be recovered: 1350 Cum oil recovered: _____
 IFL: sfc FFL: 1500' FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: tr

STIMULATION DETAIL

COSTS

Base Fluid used: _____ Job Type: _____

Company: _____

Procedure or Equipment detail: _____

NC #3 rig	\$4,496
Weatherford BOP	\$140
D & M HO truck	\$200
Four Star swivel	\$750
NPC location cleanup	\$300
NPC wtr disposal	\$3,000
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: \$9,791

TOTAL WELL COST: \$589,271



7087

DAILY COMPLETION REPORT

WELL NAME: Federal 1-22-9-16

Report Date: Jan. 20, 2006

Day: 05

Operation: Completion

Rig: NC #3

WELL STATUS

Surf Csg: 8-5/8' @ 327' Prod Csg: 5-1/2" @ 5869' Csg PBTD: 5824'
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Anchor @: 5403' BP/Sand PBTD: 5824'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4002- 4007'	4/20			
B1 sds	4718- 4730'	4/48			
B2 sds	4768- 4786'	4/72			
CP2 sds	5410-5422'	4/48			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Jan. 19, 2006

SITP: 0 SICP: 0

Thaw wellhead W/ HO truck. PU & TIH W/ pump and "B" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 15 RHAC pump, 6-1 1/2" weight rods, 10-3/4" scraped rods, 101-3/4" plain rods, 100-3/4" scraped rods, 1-4' & 1-2' X 3/4" pony rods and 1 1/2" X 22' polished rod. Seat pump & RU pumping unit. W/ tbg full, pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 1350 BWTR.

Place well on production @ 1:00 PM 1/19/2006 W/ 64" SL @ 6 SPM.

FINAL REPORT!!

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1350 Starting oil rec to date: _____
 Fluid lost/recovered today: 0 Oil lost/recovered today: _____
 Ending fluid to be recovered: 1350 Cum oil recovered: _____
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: tr

TUBING DETAIL

ROD DETAIL

COSTS

			NC #3 rig	\$2,364
KB	12.00'	1 1/2" X 22' polished rod	Zubiate HO truck	\$400
170	2 7/8 J-55 tbg (5390.82')	1-4' & 1-2' X 3/4" pony rods	NPC trucking	\$300
	TA (2.80' @ 5402.82' KB)	100-3/4" scraped rods	CDI rod pump	\$1,325
1	2 7/8 J-55 tbg (31.80')	101-3/4" plain rods	"B" grade rod string	\$8,947
	SN (1.10' @ 5437.42' KB)	10-3/4" scraped rods	NPC frac tks(5X5 dys)	\$1,000
2	2 7/8 J-55 tbg (63.20')	6-1 1/2" weight rods	NPC swb tk (3 dys)	\$120
	2 7/8 NC (.45')	CDI 2 1/2" X 1 1/2" X 15'	NPC frac head	\$500
EOT	5502.17' W/ 12' KB	RHAC pump W/ SM plunger	NPC supervision	\$300

DAILY COST: \$15,256

TOTAL WELL COST: \$604,527

Completion Supervisor: Gary Dietz

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 3952'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 175' balance plug using 20 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 44 sx Class "G" cement down 5 ½" casing to 377'

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

Federal 1-22-9-16

Spud Date: 12-26-05
 Put on Production: 01-19-06
 GL: 5742' KB: 5754'

Initial Production: BOPD,
 MCFD, BWPD

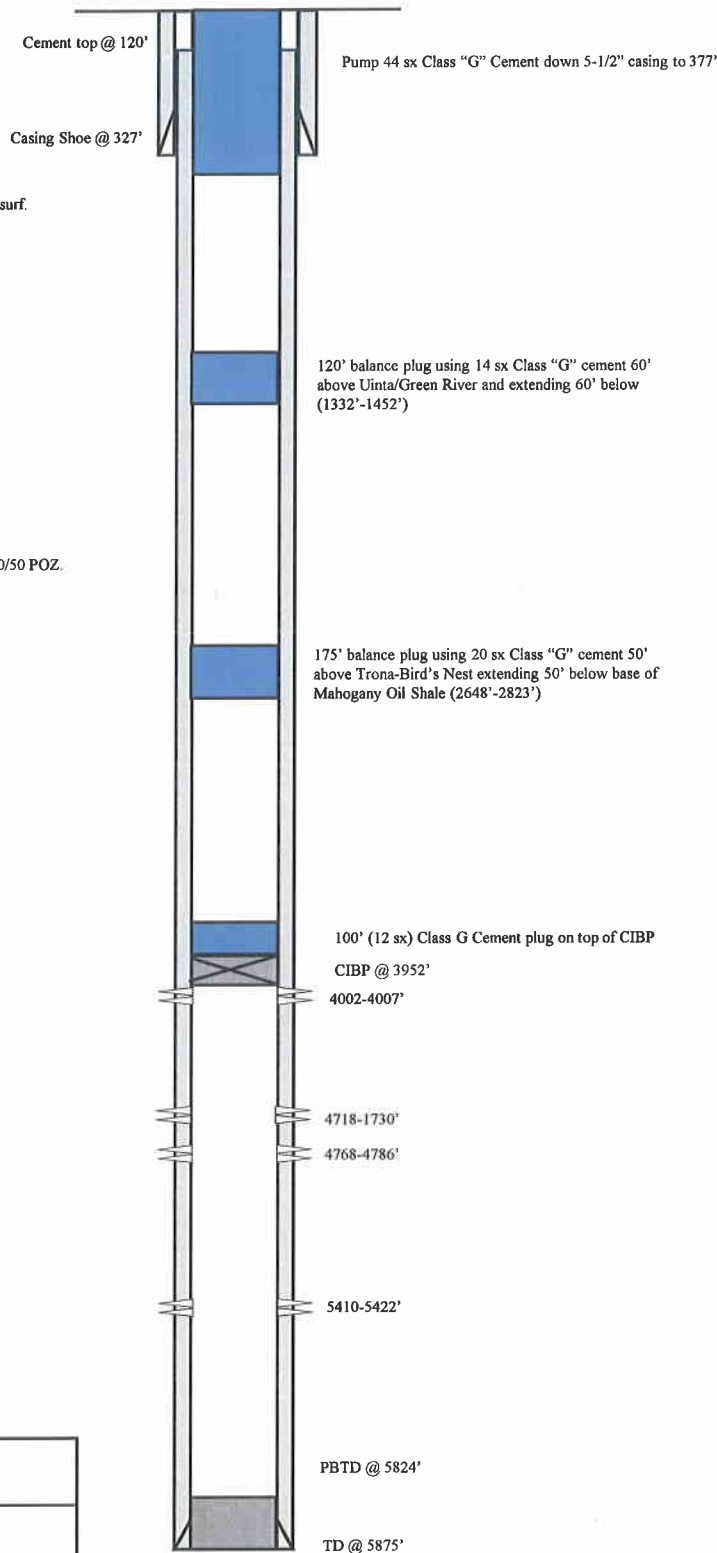
Proposed P & A
 Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (315.48')
 DEPTH LANDED: 327.33' 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. (5871.28')
 DEPTH LANDED: 5869.78' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 400 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 120'

**NEWFIELD****Federal 1-22-9-16**

887' FNL & 963' FEL

NE/NE Section 22-T9S-R16E

Duchesne Co, Utah

API #43-013-32612; Lease #UTU-74392

1770 S. 5600 W.
P.O. BOX 704005
WEST VALLEY CITY, UTAH 84170
FED. TAX I.D.# 87-0217663

The Salt Lake Tribune

MEDIAONE

Deseret News

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	5/25/2012

JUN 04 2012

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

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER#
8015385340	0000794885
SCHEDULE	
Start 05/25/2012	End 05/25/2012
CUST. REF. NO.	
Newfield Prod UIC-392	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT	
SIZE	
87 Lines	3.00
TIMES	
3	
MISC. CHARGES	AD
	TC

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

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0107, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:
Monument Federal 22-121 well located in SE/4 NW/4, Section 12, Township 9 South, Range 16 East
API 43-013-15796
Federal 3-13-9-16 well located in SW/4 NW/4, Section 13, Township 9 South, Range 16 East
API 43-013-32658
Federal 13-15-9-16 well located in SW/4 SW/4, Section 15, Township 9 South, Range 16 East
API 43-013-33136
Federal 7-17-9-16 well located in SW/4 NE/4, Section 17, Township 9 South, Range 16 East
API 43-013-33030
Federal 1-19-9-16 well located in NE/4 NE/4, Section 19, Township 9 South, Range 16 East
API 43-013-33062
Federal 5-19-9-16 well located in SW/4 NW/4, Section 19, Township 9 South, Range 16 East
API 43-013-33174
Federal 1-20-9-16 well located in NE/4 NE/4, Section 20, Township 9 South, Range 16 East
API 43-013-33066
Federal 3-20-9-16 well located in NE/4 NW/4, Section 20, Township 9 South, Range 16 East
API 43-013-33067
Federal 5-20-9-16 well located in SW/4 NW/4, Section 20, Township 9 South, Range 16 East
API 43-013-33104
Federal 9-20-9-16 well located in NE/4 SE/4, Section 20, Township 9 South, Range 16 East
API 43-013-33068
Federal 9-21-9-16 well located in NE/4 SE/4, Section 21, Township 9 South, Range 16 East
API 43-013-33145
Monument Federal 31-21-9-16Y well located in NW/4 NE/4, Section 21, Township 9 South, Range 16 East
API 43-013-31726
Federal 1-22-9-16 well located in NE/4 NE/4, Section 22, Township 9 South, Range 16 East
API 43-013-32612
Federal 7-22-9-16 well located in SW/4 NE/4, Section 22, Township 9 South, Range 16 East
API 43-013-33027
Federal 3-23-9-16 well located in NE/4 NW/4, Section 23, Township 9 South, Range 16 East
API 43-013-33176
Federal 11-23-9-16 well located in NE/4 SW/4, Section 23, Township 9 South, Range 16 East
API 43-013-33178
Federal 15-23-9-16 well located in SW/4 SE/4, Section 23, Township 9 South, Range 16 East
API 43-013-33182
Federal 3-24-9-16 well located in NE/4 NW/4, Section 24, Township 9 South, Range 16 East
API 43-013-33084
Federal 15-24-9-16 well located in SW/4 SE/4, Section 24, Township 9 South, Range 16 East
API 43-013-33344
Federal 21-25Y well located in NE/4 NW/4, Section 25, Township 9 South, Range 16 East
API 43-013-31394

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

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

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

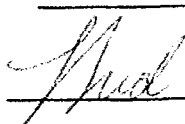
Dated this 22nd day of May, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/ Brad Hill
Permitting Manager
794885

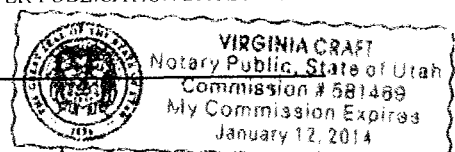
AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ABOVE NOTICED MATTER WAS PUBLISHED IN THE SALT LAKE TRIBUNE, A NEWSPAPER OF GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SAL
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES
CAUSE NO. UIC-392 IN THE MATTER OF THE APPLICATION FOR DIV OF OIL-GAS & MINING DEPARTMENT OF NATURAL RESOURCES
COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SAL
NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINITELY

PUBLISHED ON Start 05/25/2012 End 05/25/2012

SIGNATURE 

5/25/2012



THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT

Send Payments to:
 Uintah Basin Standard
 268 S 200 E
 Roosevelt, Utah 84066
 Phone: 435-722-5131
 Fax: 435-722-4140



Invoice Number	Invoice Date
30968	5/30/2012
Invoice Amount	Due Date
\$191.45	6/29/2012

DIVISION OF OIL GAS & MINING
 Rose Noltan
 1594 W. N. TEMPLE STE 121
 PO BOX 145801
 SALT LAKE CITY, UT 84114-5801

RECEIVED
 MAY 05 2012
 DIVISION OF OIL GAS & MINING

1 1/2% fee will be charged to all
 past due balances.

Amount Enclosed

Please detach top portion and return with your payment.

INVOICE

Uintah Basin Standard		DIVISION OF OIL GAS & MINING			Invoice No. 30968		5/30/2012	
Date	Order	Description	Ad Size	SubTotal	Sales Tax	Amount		
5/30/2012	15615	UBS	UBS Legal Notice: Not of Agcy Actn: Newfield Cause No. UIC-392 Pub. May 29, 2012			\$191.45		
						Sub Total:	\$191.45	
						Total Transactions: 1	Total: \$191.45	

SUMMARY Advertiser No. 2080 Invoice No. 30968

1 1/2% fee will be charged to all past due balances.

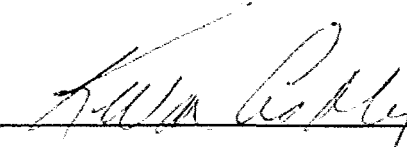
Thank You for your business!

Thank you for advertising with us, we appreciate your business!

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 29 day of May, 2012, and that the last publication of such notice was in the issue of such newspaper dated the 29 day of May, 2012, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

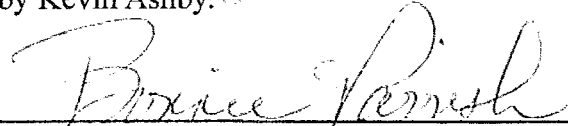


Publisher

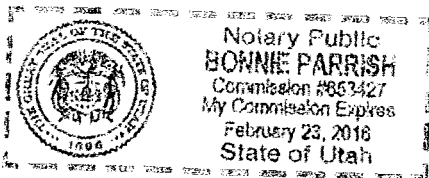
Subscribed and sworn to before me on this

1 day of June, 2012

by Kevin Ashby.



Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-392

BEFORE THE DI-
VISION OF OIL, GAS
AND MINING, DE-
PARTMENT OF NAT-
URAL RESOURCES,
STATE OF UTAH.

IN THE MATTER
OF THE APPLICA-
TION OF NEW-
FIELD PRODUC-
TION COMPANY
FOR ADMINISTRA-
TIVE APPROVAL
OF CERTAIN WELLS
LOCATED IN SEC-
TIONS 12, 13, 15, 17.

Published May 22
and 29, 2012.
ing.
in advance of the hear-
Planning at least 3 days
call Duchesne County
this meeting should
accommodations for
needing special ac-
utah.gov. Persons
mhyde@duchesne.
Utah 84021 or email
Box 317, Duchesne,
County Planning, P.O.
ments to: Duchesne
1151. Or, send com-
Hyde at (435) 738-
mation contact Mike
For further infor-
esne, Utah.
Center Street, Duch-
Building, 734 North
County Administration
Chambers, Duchesne
PM in the Commission
ing, beginning at 1:30
June 18, 2012 meet-
#12-302 during their
proposed Ordinance
recommendation and
Planning Commission
hearing to review the
ers will conduct a pub-
County Commission-
The Duchesne
residential areas.
of livestock kept in
restrict the numbers

LEGAL N Your Right

Christensen, located on the south side of Highway 87 (Ioka Lane) and the west side of 4000 West, in the NE ¼ of the NE ¼ of Section 2, Township 3 South, Range 2 West.

The Duchesne County Commissioners will conduct a public hearing to review the Planning Commission recommendation and proposed rezoning ordinance during their June 18, 2012 meeting, beginning at 1:30 PM in the Commission Chambers, Duchesne County Administration Building, 734 North Center Street, Duchesne, Utah.

For further information contact Mike

SERET P TRIC COOP

ATORY TECHNI CHEMIST

is an electrical utility states. We have ar a Laboratory Tech a 500 MW coal-fi al, Utah.

candidate will be re le, and take indepen on high pressure O₂ scrubbers, demin potable water, and r candidate must also yondensate polishers, bulk chemical handl mputer literate and software.

High School graduat experience as a jo nician in an industria

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

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

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

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

Greater Monument Butte Unit:

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

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

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

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

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

Dated this 22nd day of May, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

A handwritten signature in black ink, appearing to read 'Brad Hill', is written over a horizontal line.

Brad Hill
Permitting Manager

Newfield Production Company

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

Cause No. UIC-392

Publication Notices were sent to the following:

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

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

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

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

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

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

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

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 22, 2012

Via e-mail legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

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

To Whom It May Concern:

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

Please send proof of publication and billing to:

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

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

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

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

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

To Whom It May Concern:

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

Please send proof of publication and billing to:

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

Sincerely,

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

It will be in the May 29 edition.

Thank you.

Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 22, 2012

Via e-mail naclegal@mediaoneutah.com

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

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

To Whom It May Concern:

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

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

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

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



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

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

Order Confirmation for Ad #0000794885-01

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

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

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

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

Order Confirmation for Ad #0000794885-01

Ad Content Proof Actual Size

Order Confirmation for Ad #0000794885-01

Ad Content Proof 135%

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

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

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

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

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API 43-013-32658

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API 43-013-33136

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

API 43-013-33030

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

API 43-013-33062

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

API 43-013-33174

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

API 43-013-33066

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

API 43-013-33067

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

API 43-013-33104

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

API 43-013-33068

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

API 43-013-33145

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

API 43-013-31726

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

API 43-013-32612

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

API 43-013-33027

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

API 43-013-33176

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

API 43-013-33178

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

API 43-013-33182

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

API 43-013-33084

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

API 43-013-33344

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

API 43-013-31394

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

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

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

Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 22nd day of May, 2012.

STATE OF UTAH

DIVISION OF OIL, GAS & MINING

/s/Brad Hill

Permitting Manager

794885

UPAXLP



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

August 21, 2012

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

Subject: Greater Monument Butte Unit Well: Federal 1-22-9-16, Section 22, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-32612

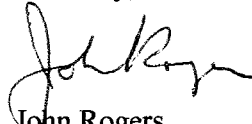
Gentlemen:

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

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. The top of the injection interval shall be limited to a depth no higher than 3,784 feet in the Federal 1-22-9-16 well.

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

Sincerely,

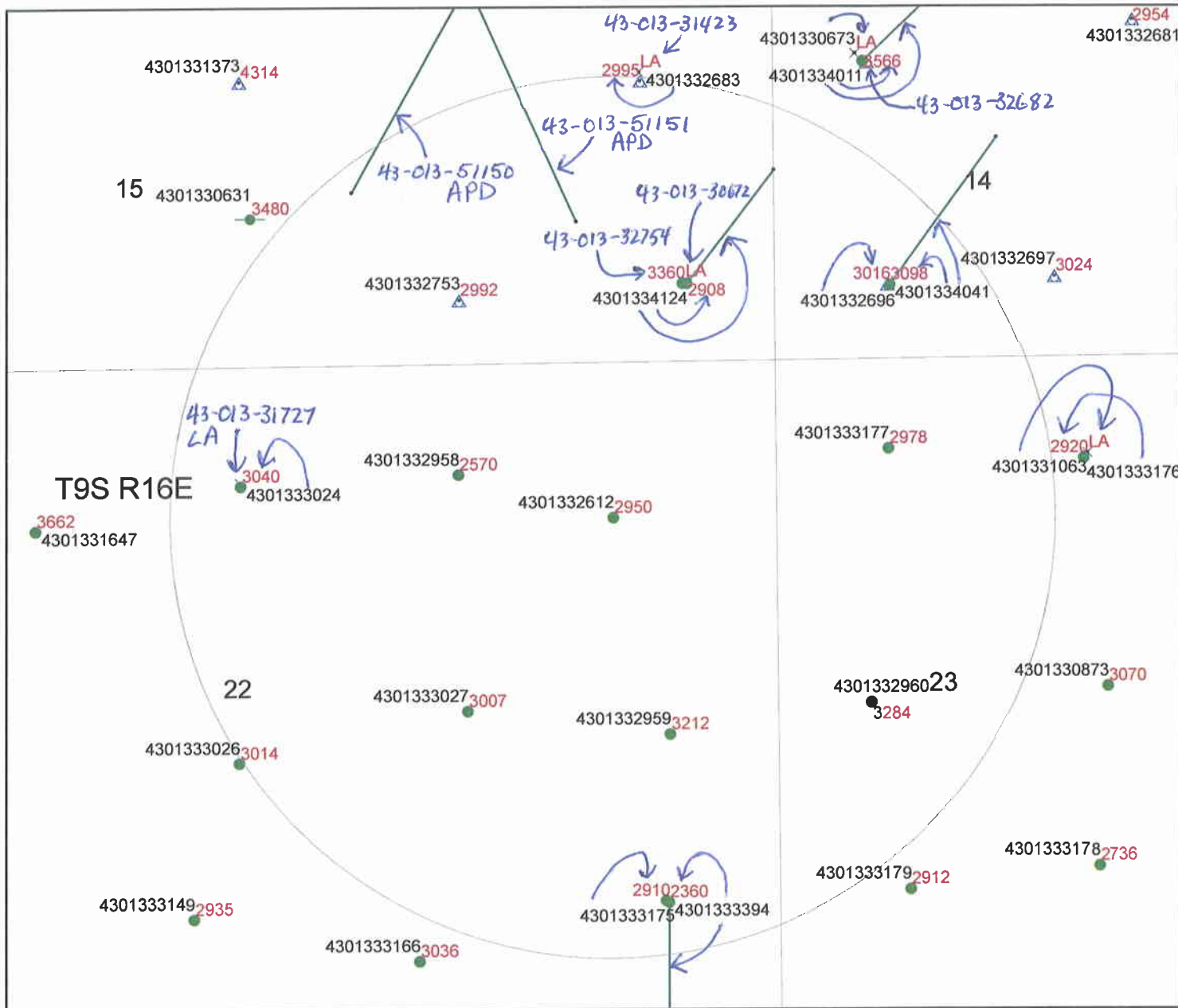

John Rogers
Associate Director

JR/MLR/js

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

N:\O&G Reviewed Docs\ChronFile\UIC





Cement Bond Tops
FEDERAL 1-22-9-16
API #43-013-32612
UIC 392.13

Legend

- | | |
|---|---|
| Buffer_of_SGID93_ENERGY_DNROilGasWells_87 | PGW |
| SGID93_ENERGY_DNROilGasWells | POW |
| SGID93_ENERGY_DNROilGasWells | RET |
| GIS_STAT_TYPE | SGW |
| ○ APD | SOW |
| ⊙ DRL | TA |
| ⊗ GIW | TW |
| ○ _{GS} GSW | WDW |
| × LA | WIW |
| ○ LOC | WSW |
| ○ OPS | |
| ⊙ PA | |
| | SGID93_BOUNDARIES_Countries |
| | • SGID93_ENERGY_DNROilGasWells_HDBottom |
| | — SGID93_ENERGY_DNROilGasWells_HDPath |
| | • Wells-CbitopsMaster08_14_12 |

0 0.05 0.1 0.2 0.3 0.4 Miles



1870calc = approx cement top calculated from well completion report

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

Applicant: Newfield Production Company **Well:** Federal 1-22-9-16

Location: 22/9S/16E **API:** 43-013-32612

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

Well Integrity: The proposed well has surface casing set at 327 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,870 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 2,950 feet. A 2 7/8 inch tubing with a packer will be set at 3,952 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. Based on surface locations, there are 12 producing wells and 2 injection wells in the AOR. Two of the producing wells are directionally drilled, with surface locations inside the AOR and bottom hole locations outside the AOR. In addition, there are two approved surface locations outside the AOR from which directional wells will be drilled to bottom hole locations inside the AOR. All of the existing wells have evidence of adequate casing and cement for the proposed injection interval.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 2600 feet. Injection shall be limited to the interval between 3,784 feet and 5,824 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 1-22-9-16 well is 0.84 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,869 psig. The requested maximum pressure is 1,869 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Federal 1-22-9-16

page 2

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

Bonding: Bonded with the BLM

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

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

Reviewer(s): Mark Reinbold

Date: 8/16/2012

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-74392
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 1-22-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0887 FNL 0963 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 22 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013326120000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/16/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<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"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 11/14/2012. On 11/16/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/16/2012 the casing was pressured up to 1660 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.		
		Accepted by the Utah Division of Oil, Gas and Mining Date: November 26, 2012 By:
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 11/20/2012

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: _____ Date 11/16/12 Time 9:00 am pm
Test Conducted by: Riley Bagley
Others Present: _____

Well: Federal 1-22-9-16Field: Monument ButteWell Location: Federal 1-22-9-16API No: 4301332612

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1660</u>	psig
5	<u>1660</u>	psig
10	<u>1660</u>	psig
15	<u>1660</u>	psig
20	<u>1660</u>	psig
25	<u>1660</u>	psig
30 min	<u>1660</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

Result:

Pass

Fail

Signature of Witness: _____

Signature of Person Conducting Test: _____

CHART NO. MC M-2500-24HR

METER _____ DISC NO. _____

CHART PUT NO. _____

TIME 9:00 P.M.

DATE 11-16-12

LOCATION Federal

REMARKS M.S.F.

TAKEN OFF

TIME 9:30 A.M.

DATE 11-16-12

1-22-9-16

Daily Activity Report

Format For Sundry

FEDERAL 1-22-9-16

9/1/2012 To 1/30/2013

11/13/2012 Day: 1

Conversion

WWS #7 on 11/13/2012 - MIRU Rig RD PU, Pump 60 BW down csg unseat pump flush rods w/ 30 BW, seat pump psi test TBG w/5 BW- - MIRU Rig RD PU, Pump 60 BW down csg unseat pump flush rods w/ 30 BW, seat pump psi test TBG w/5 BW- good test- LD 1-1/2 X 26' polish rods 2',8' x 3/4 ponys, 209- H per 3/4, 6-1-1/2 WT bars, w/6 stab subs& pump Flushed 2 more times w/ 30 BW X 10 to TBG EQ NDWH release TAC NU BOP BU work floor& tubing EQ flush tbg w/ 30 bw TOO H talling TBG breaking inspecting & green doping every connections w/ 70 jts 2-7/8 j-55 tbg SWT. - MIRU Rig RD PU, Pump 60 BW down csg unseat pump flush rods w/ 30 BW, seat pump psi test TBG w/5 BW- good test- LD 1-1/2 X 26' polish rods 2',8' x 3/4 ponys, 209- H per 3/4, 6-1-1/2 WT bars, w/6 stab subs& pump Flushed 2 more times w/ 30 BW X 10 to TBG EQ NDWH release TAC NU BOP BU work floor& tubing EQ flush tbg w/ 30 bw TOO H talling TBG breaking inspecting & green doping every connections w/ 70 jts 2-7/8 j-55 tbg SWT. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$17,350

11/14/2012 Day: 2

Conversion

WWS #7 on 11/14/2012 - Flushing Tbg w/30 BW count TOO H talling tbg breaking. - Flushing TBG w/30 BW count TOO H talling TBG breaking inspecting an green doping every connection w/ 54 JTS 2-3/8 J-55 tbg LD 46 JTS 5-1/2 TAC,JT, SN, 2 jnts, NC, TH w/ 2-7/8 re-entry guide x/n nipple 1.875 profile, 4 tbg sub, X lover, 5 1/2 AS-7 X PKR, on/off Tool 2-7/8 SN 124 JTS 2-7/8 J-55 TBG pump 15 BW drop SV psi test TBG to 3000 psi w/15 BW @ 10:40 psi tbg up 40 more times losing slowiy by 5:00 50-75 psi tbg up 45 min sw ready to check in the AM. - Flushing TBG w/30 BW count TOO H talling TBG breaking inspecting an green doping every connection w/ 54 JTS 2-3/8 J-55 tbg LD 46 JTS 5-1/2 TAC,JT, SN, 2 jnts, NC, TH w/ 2-7/8 re-entry guide x/n nipple 1.875 profile, 4 tbg sub, X lover, 5 1/2 AS-7 X PKR, on/off Tool 2-7/8 SN 124 JTS 2-7/8 J-55 TBG pump 15 BW drop SV psi test TBG to 3000 psi w/15 BW @ 10:40 psi tbg up 40 more times losing slowiy by 5:00 50-75 psi tbg up 45 min sw ready to check in the AM. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$23,995

11/15/2012 Day: 3

Conversion

WWS #7 on 11/15/2012 - set pkr, psi test - Bleed off tubing, ret SV mix pkr fluid w/60 bbls fresh water. Circ 50 bbls down csg, ND BOP set pkr @ 3951 SN @ 3945, XN 3959. EOT @ 3961 land tubing w 16000# tension NUWH psi test csg to 1,500, w/5 bw. Pressure up, good test. RDMO. - Bleed off tubing, ret SV mix pkr fluid w/60 bbls fresh water. Circ 50 bbls down csg, ND BOP set pkr @ 3951 SN @ 3945, XN 3959. EOT @ 3961 land tubing w 16000# tension NUWH psi test csg to 1,500, w/5 bw. Pressure up, good test. RDMO.

Daily Cost: \$0

Cumulative Cost: \$28,513

11/19/2012 Day: 4

Conversion

Rigless on 11/19/2012 - Conduct initial MIT - On 11/16/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/16/2012 the casing was pressured up to 1660 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. - On 11/16/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/16/2012 the casing was pressured up to 1660 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.

Finalized

Daily Cost: \$0

Cumulative Cost: \$117,347

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																				
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74392																				
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 																				
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)																				
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 1-22-9-16																				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0887 FNL 0963 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 22 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013326120000																				
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE																				
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		COUNTY: DUCHESNE																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">TYPE OF SUBMISSION</th> <th colspan="3">TYPE OF ACTION</th> </tr> </thead> <tbody> <tr> <td style="vertical-align: top;"> <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: </td> <td style="vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="vertical-align: top;"> <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 </td> <td style="vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Commence Injection </td> </tr> <tr> <td style="vertical-align: top;"> <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/13/2013 </td> <td colspan="3"></td> </tr> <tr> <td style="vertical-align: top;"> <input type="checkbox"/> SPUD REPORT Date of Spud: </td> <td colspan="3"></td> </tr> <tr> <td style="vertical-align: top;"> <input type="checkbox"/> DRILLING REPORT Report Date: </td> <td colspan="3"></td> </tr> </tbody> </table>			TYPE OF SUBMISSION	TYPE OF ACTION			<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Commence Injection	<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/13/2013				<input type="checkbox"/> SPUD REPORT Date of Spud:				<input type="checkbox"/> DRILLING REPORT Report Date:			
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<input type="checkbox"/> DRILLING REPORT Report Date:																						
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>The above reference well was put on injection at 11:00 AM on 06/13/2013.</p> </div> <div style="width: 35%; text-align: right;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>Date: July 01, 2013</p> <p>By: </p> </div> </div>																						
NAME (PLEASE PRINT) Lucy Chavez-Naupoto		PHONE NUMBER 435 646-4874																				
SIGNATURE N/A		TITLE Water Services Technician																				
DATE 6/17/2013																						

Spud Date: 12-26-05
Put on Production: 01-19-06
GL: 5742' KB: 5754'

Federal 1-22-9-16

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (315.48')
DEPTH LANDED: 327.33' 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 (5871.28')
DEPTH LANDED: 5869.78' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 400 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 120'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 124 jts (3933.1')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 3945.1' KB
ON/OFF TOOL AT: 3946.2'
ARROW #1 PACKER CE AT: 3951'
XO 2-3/8 x 2-7/8 J-55 AT: 3955.2'
TBG PUP 2-3/8 J-55 AT: 3955.8'
X/N NIPPLE AT: 3959.9'
TOTAL STRING LENGTH: EOT @ 3961'

FRAC JOB

01-16-06 5410-5422' **Frac CP2, sands as follows:**
45584# 20/40 sand in 483 bbls Lightning 17
frac fluid. Treated @ avg press of 2087 psi
w/avg rate of 25 BPM. ISIP 2130 psi. Calc
flush: 5408 gal. Actual flush: 4788 gal.

01-16-06 4718-4730' **Frac B2, & B1 sands as follows:**
124027# 20/40 sand in 851 bbls Lightning 17
frac fluid. Treated @ avg press of 1490 psi
w/avg rate of 24.9 BPM. ISIP 1900 psi. Calc
flush: 4716 gal. Actual flush: 4116 gal.

01-16-06 4002-4007' **Frac GB6 sands as follows:**
23163# 20/40 sand in 305 bbls Lightning 17
frac fluid. Treated @ avg press of 1785 psi
w/avg rate of 14.5 BPM. ISIP 2080 psi. Calc
flush: 4000 gal. Actual flush: 3877 gal.

03/22/06 **Pump Change** Update rod and tubing details.
9-3-08 **Pump Change** Updated rod & tubing details.
7/21/09 **Tubing Leak** Updated rod & tubing details.
01/13/2011 **Pump Change** Rod & tubing detail updated.
11/14/12 **Convert to Injection Well**
11/16/12 **Conversion MIT Finalized** - update tbg
detail

PERFORATION RECORD

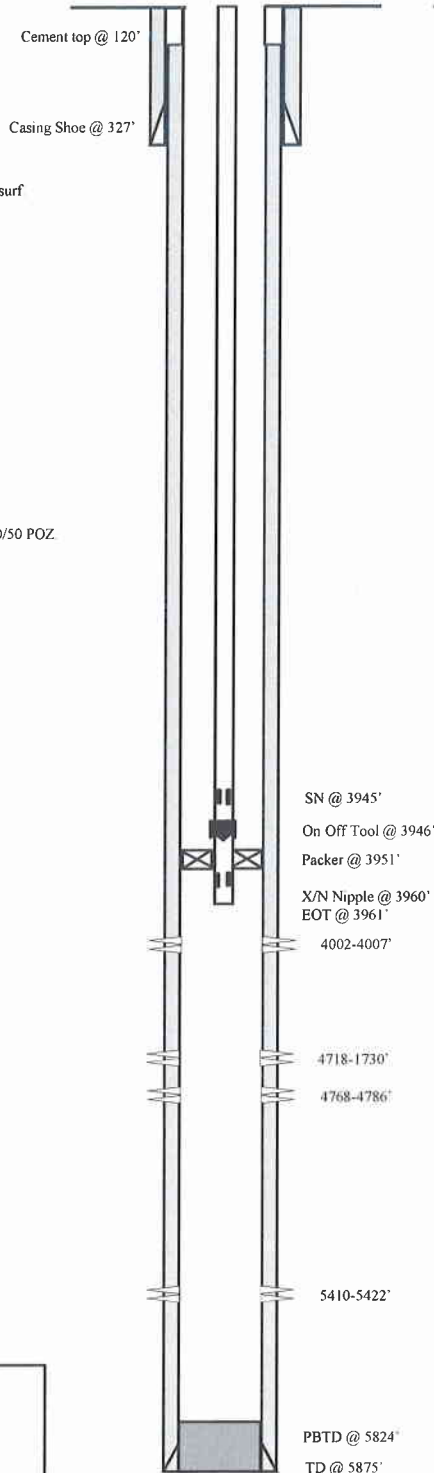
01-11-06	5410-5422'	4 JSPF	48 holes
01-16-06	4768-4786'	4 JSPF	72 holes
01-16-06	4718-4730'	4 JSPF	48 holes
01-16-06	4002-4007'	4 JSPF	20 holes

NEWFIELD



Federal 1-22-9-16

887' FNL & 963' FEL
NE/NE Section 22-T9S-R16E
Duchesne Co, Utah
API #43-013-32612; Lease #UTU-74392





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

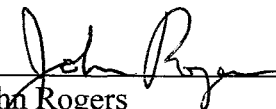
Cause No. UIC-392

Operator: Newfield Production Company
Well: Federal 1-22-9-16
Location: Section 22, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-32612
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on August 21, 2012.
2. Maximum Allowable Injection Pressure: 1,869 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,784' – 5,824')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:


John Rogers
Associate Director

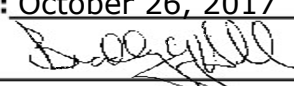
12-4-2012
Date

JR/MLR/js

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

N:\O&G Reviewed Docs\ChronFile\UIC



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-74392
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: 4 WATERWAY SQUARE PL STE 100 , THE WOODLANDS, TX, 77380		8. WELL NAME and NUMBER: FEDERAL 1-22-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 887 FNL 963 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 22 Township: 9S Range: 16E Meridian: S		9. API NUMBER: 43013326120000
PHONE NUMBER: 435-646-4802		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
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<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/12/2017	<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	
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<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input type="text" value="5 YR MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. On 10/09/2017 Mark Reinbold with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 10/12/2017 the casing was pressured up to 1275 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1830 psig during the test. There was not a State representative available to witness the test.		
Accepted by the Utah Division of Oil, Gas and Mining Date: October 26, 2017 By: 		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto		PHONE NUMBER 435 646-4874
SIGNATURE N/A		TITLE Field Production Assistant
		DATE 10/17/2017

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: _____ Date 10/12/17 Time 11:13 am pm

Test Conducted by: INAKI LASA

Others Present: _____

5 YEAR MIT

Well: FED 1-22-9-16
NE/NE SEC 22, T9S, R16E
UTU 74392 UTU 87538X

Field: Monument Butte

Well Location:

API No: 430133 2612

Duchesne COUNTY, UTAH

INJECTING 5 BPD

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1275</u>	psig
5	<u>1275</u>	psig
10	<u>1275</u>	psig
15	<u>1275</u>	psig
20	<u>1275</u>	psig
25	<u>1275</u>	psig
30 min	<u>1275</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

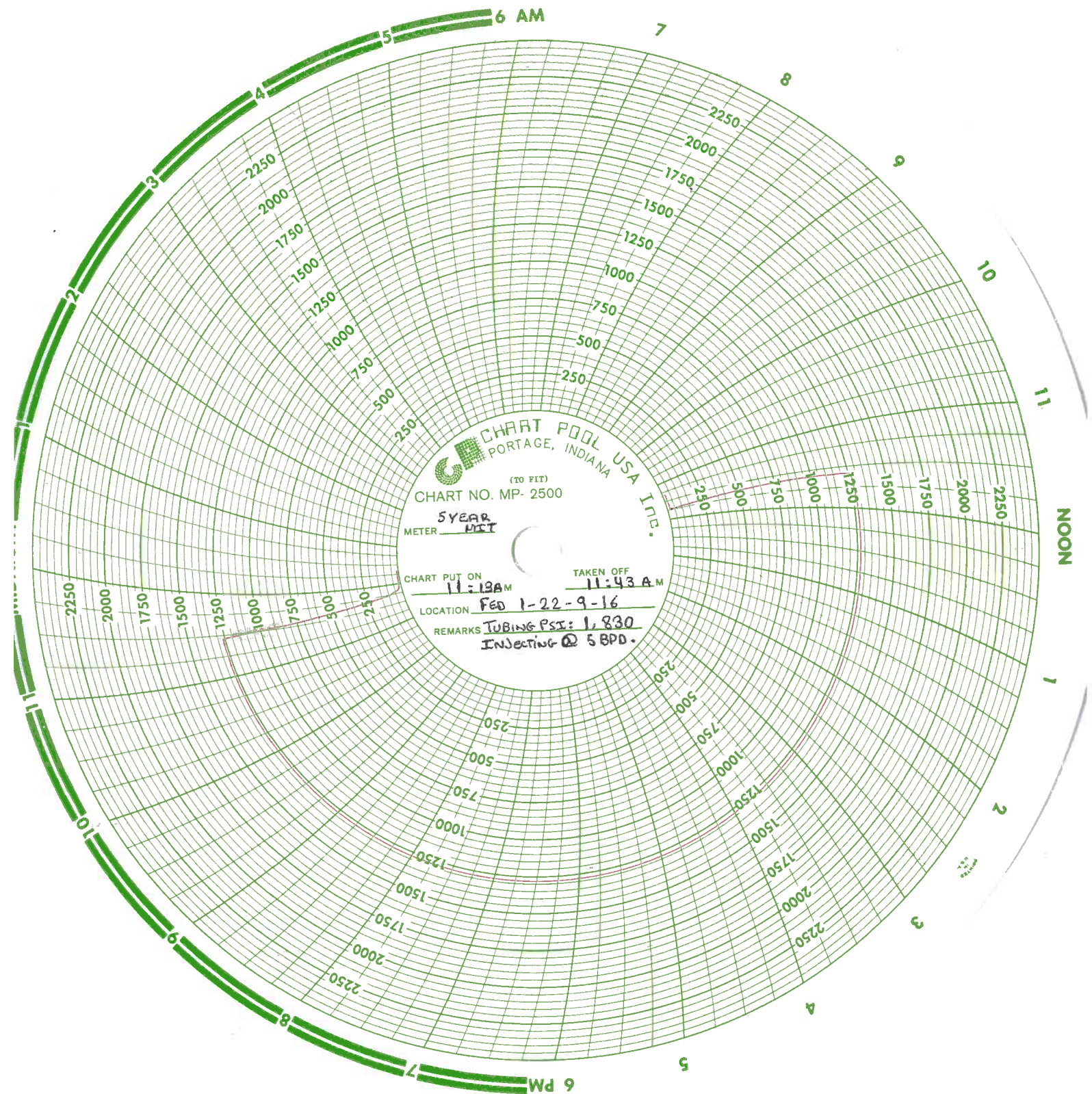
Tubing pressure: 1,830 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Inaki Laso

Sundry Number: 83563 API Well Number: 43013326120000



Division of Oil, Gas and Mining
Operator Change/Name Change Worksheet-for State use only

Effective Date: 1/24/2020

FORMER OPERATOR:	NEW OPERATOR:
Newfield Production Company	Ovintiv Production, Inc.
Groups:	
Greater Monument Butte	

WELL INFORMATION:

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 4704

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on:
2. Sundry or legal documentation was received from the **NEW** operator on:
3. New operator Division of Corporations Business Number:

3/16/2020

3/16/2020

755627-0143

REVIEW:

Receipt of Acceptance of Drilling Procedures for APD on:

Reports current for Production/Disposition & Sundries:

OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin

UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne

Surface Facility(s) included in operator change:

9/2/2020

1/14/2021

12/21/2020

3/25/2020

State 11-32 Pipeline
Monument Butte St 10-36
GB Fed 13-20-8-17
Canvasback Fed 1-22-8-17
Ashley Fed 8-14-9-15 Pipeline
West Lateral 4C Slug Catcher (2-5-3-3)
West Lateral Phase 5 Slug Catcher
Bar F Slug Catcher
Dart Slug Catcher
Mullins Slug Catcher
Temporary Produced Water Conditioning Site
Dart Temporary Produced Water Facility
Earl Temporary Water Treatment Facility

NEW OPERATOR BOND VERIFICATION:

State/fee well(s) covered by Bond Number(s):

B001834.A

107238142-Shut-In Bond

DATA ENTRY:

Well(s) update in the RBDMS on:

1/14/2021

Group(s) update in RDBMS on:

1/14/2021

Surface Facilities update in RBDMS on:

1/14/2021

Entities Updated in RBDMS on:

COMMENTS:

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:

see attached list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

see attached

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

see attached

9. API NUMBER:

attached

10. FIELD AND POOL, OR WILDCAT:

attached

1. TYPE OF WELL:

OIL WELL ☐

GAS WELL ☐

OTHER _____

2. NAME OF OPERATOR:

Newfield Production Company

3. ADDRESS OF OPERATOR:

4 Waterway Square Place St. CITY The Woodlands

STATE TX

ZIP 77380

PHONE NUMBER:

(435) 646-4936

4. LOCATION OF WELL:

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<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 checked="" 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 FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<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.

This sundry is serve as notification of the formal corporate name change of Newfield Production Company to Oviniv Production Inc. Attached is a list of all wells wells that will be operated under Oviniv Production Inc effective January 24, 2020.

PREVIOUS NAME:

Newfield Producon Company
4 Waterway Square Place Suite 100
The Woodlands, TX 77380
(435)646-4825

NEW NAME:

Oviniv Production Inc.
4 Waterway Square Place Suite 100
The Woodlands, TX 77380
(435)646-4825

NAME (PLEASE PRINT) Shon McKinnon

TITLE Regulatory Manager, Rockies

SIGNATURE



DATE

3/16/2020

(This space for State use only)

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.

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: see attached list
2. NAME OF OPERATOR: Newfield Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR: 4 Waterway Square Place St. CITY The Woodlands STATE TX ZIP 77380		7. UNIT or CA AGREEMENT NAME: see attached
4. LOCATION OF WELL: FOOTAGES AT SURFACE: _____ COUNTY: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH		8. WELL NAME and NUMBER: see attached
PHONE NUMBER: (435) 646-4936		9. API NUMBER: attached
		10. FIELD AND POOL, OR WILDCAT: attached

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

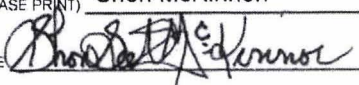
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER 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 checked="" 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 FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<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.

This sundry is serve as notification of the formal corporate name change of Newfield Production Company to Ovintiv Production Inc. Attached is a list of all wells wells that will be operated under Ovintiv Production Inc effective January 24, 2020.

PREVIOUS NAME:
Newfield Production Company
4 Waterway Square Place Suite 100
The Woodlands, TX 77380
(435)646-4825

NEW NAME:
Ovintiv Production Inc.
4 Waterway Square Place Suite 100
The Woodlands, TX 77380
(435)646-4825

NAME (PLEASE PRINT) Shon McKinnon	TITLE Regulatory Manager, Rockies
SIGNATURE 	DATE 3/16/2020

(This space for State use only)



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


UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT


Well Name and Number See attached list	API Number Attached
Location of Well Footage : County : QQ, Section, Township, Range: State : UTAH	Field or Unit Name See Attached Lease Designation and Number See Attached

EFFECTIVE DATE OF TRANSFER: 1/24/2020

CURRENT OPERATOR

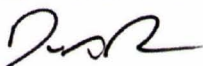
Company: <u>Newfield Production Company</u>	Name: <u>Shon McKinnon</u>
Address: <u>4 Waterway Square Place, Suite 100</u>	Signature: <u></u>
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Regulatory Manager, Rockies</u>
Phone: <u>(435) 646-4825</u>	Date: <u>3/18/2020</u>
Comments:	

NEW OPERATOR

Company: <u>Ovintiv Production, Inc</u>	Name: <u>Shon McKinnon</u>
Address: <u>4 Waterway Square Place, Suite 100</u>	Signature: <u></u>
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Regulatory Manager, Rockies</u>
Phone: <u>(435) 646-4825</u>	Date: <u>3/18/2020</u>
Comments:	

(This space for State use only)

Approved by the
Utah Division of
Oil, Gas and Mining



Mar 25, 2020

☐ EPA approval required

Max Inj. Press.
Max Inj. Rate
Perm. Inj. Interval
Packer Depth
Next MIT Due

Division of Oil, Gas and Mining
Operator Change/Name Change Worksheet-for State use only

Effective Date: 7/1/2021

FORMER OPERATOR:	NEW OPERATOR:
Ovintiv Production, Inc.	Ovintiv USA, Inc.
Groups: Greater Monument Butte	

WELL INFORMATION:

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 4689
Pre-Notice Completed: 9/22/2021

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2021
2. Sundry or legal documentation was received from the **NEW** operator on: 9/15/2021
3. New operator Division of Corporations Business Number: 5053175-0143

REVIEW:

Receipt of Acceptance of Drilling Procedures for APD on: 9/15/2021
Reports current for Production/Disposition & Sundries: 9/22/2021
OPS/SIT/TA well(s) reviewed for full cost bonding: Approved by Dustin 10/25/2021
UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 10/4/2021

Surface Facility(s) included in operator change:

- Monument Butte Liq. Cond.
- Pleasant Valley (New)
- West Lateral 4C Slug Catcher (2-5-3-3)
- West Lateral Phase 5 Slug Catcher
- Bar F Slug Catcher
- Dart Slug Catcher
- Mullins Slug Catcher
- Ashley
- Sundance
- Ranch
- Pleasant Valley
- Monument Butte
- Ashley Fed 8-14-9-15 Pipeline
- Ute Tribal 4-13-4-2W Pipeline
- State 11-32 Pipeline
- Monument Butte St 10-36
- GB Fed 13-20-8-17
- Canvasback Fed 1-22-8-17

NEW OPERATOR BOND VERIFICATION:

State/fee well(s) covered by Bond Number(s): B001834-B
107238142A

DATA ENTRY:

Well(s) update in the RBDMS on: 11/24/2021
Group(s) update in RDBMS on: 11/21/2021
Surface Facilities update in RBDMS on: 11/24/2021
Entities Updated in RBDMS on: 11/24/2021

COMMENTS:

9/22/2021, Since the Newfield to Ovintiv operator change was processed at the beginning of 2021, Name change will only need to match the existing bonds in place under Ovintiv Production, Inc; no additional bond will be required at this time.

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:

See attached list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
Ovintiv Production, Inc.

3. ADDRESS OF OPERATOR:
4 Waterway SQ PL STE 100 CITY The Woodlands STATE TX ZIP 77380

PHONE NUMBER:
(281) 210-5100

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 7/1/2021	<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 checked="" 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 FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<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/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<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.

This sundry is to serve as notification that Ovintiv Production Inc. merged into Ovintiv USA Inc. Attached is a list of all wells that will be operated under Ovintiv USA Inc. effect July 1, 2021.

PREVIOUS NAME:
Ovintiv Production Inc.
4 Waterway Square Place Suite 100
The Woodlands, TX 77380
(281) 210-5100

NEW NAME:
Ovintiv USA Inc.
4 Waterway Square Place Suite 100
The Woodlands, TX 77380
(281) 210-5100

NAME (PLEASE PRINT) Julia Carter

TITLE Manager, US Regulatory Operations

SIGNATURE *Julia M. Carter*

DATE 9/8/2021

(This space for State use only)

APPROVED

By Utah Division of
Oil, Gas, and Mining

Rachel Medina



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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See attached list	API Number Attached
Location of Well Footage : County : QQ, Section, Township, Range:	Field or Unit Name See Attached Lease Designation and Number See Attached
State : UTAH	

EFFECTIVE DATE OF TRANSFER: 7/1/2021

CURRENT OPERATOR

Company: <u>Ovintiv Production, Inc.</u>	Name: <u>Julia Carter</u>
Address: <u>4 Waterway Square Place, Suite 100</u>	Signature: <u><i>Julia M. Carter</i></u>
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Manager, US Regulatory Operations</u>
Phone: <u>(281) 210-5100</u>	Date: <u>9/8/2021</u>
Comments:	

NEW OPERATOR

Company: <u>Ovintiv USA Inc.</u>	Name: <u>Julia Carter</u>
Address: <u>4 Waterway Square Place Suite 100</u>	Signature: <u><i>Julia M. Carter</i></u>
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Manager, US Regulatory Operations</u>
Phone: <u>(281) 210-5100</u>	Date: <u>9/8/2021</u>
Comments:	

(This space for State use only) Approved by the
Utah Division of
Oil, Gas and Mining

[Signature]
Oct 04, 2021

☐ EPA approval required

Max Inj. Press.
Max Inj. Rate
Perm. Inj. Interval
Packer Depth
Next MIT Due

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-74392	
		6. IF TRIBAL, ALLOTTEE OR TRIBE NAME: 	
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: Federal 1-22-9-16	
2. NAME OF OPERATOR: Orintiv USA, Inc.		9. API NUMBER: 43013326120000	
3. ADDRESS OF OPERATOR: 4 Waterway Square Place, Suite 100 , The Woodlands , TX, 77380		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 887 FNL 963 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 22 Township: 9S Range: 16E 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 type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <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		
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/3/2022			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. A 5 YR MIT was performed on the above listed well. On 08/03/2022 the casing was pressured up to 1518 PSIG and charted for 30 minutes with no pressure loss. The tubing pressure was 959 PSIG during the test. State representative, Dal Gray, was present to witness the test.			
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY (This is not an approval) August 23, 2022			
NAME (PLEASE PRINT) Teresa Robbins		PHONE NUMBER 435-646-4886	
SIGNATURE N/A		TITLE Warehouse Lead	
		DATE 8/8/2022	

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

Ovintiv
Rt 3 Box 3630
Myton, UT 84052
435.646.3721

Witness: Dal Gray Date: 8-3-2022 Time: 9:25 am pm

Test Conducted By: R. L. B. B. B.

Others Present: _____

Well Name: <u>Federal</u>			
Field: <u>monument</u>	<u>Butte</u>	County: <u>Duchesne</u>	State: <u>UT</u>
Location: <u>1</u>	Sec: <u>22</u>	T <u>9</u>	N <u>16</u> R <u>16</u> <u>E</u> W
Operator: _____			
Last MIT: <u>/</u> <u>/</u>		Maximum Allowable Pressure: <u>1869</u> psig	

Is this a regulary scheduled test?

☒ Yes ☐ No

Initial Test for Permit?

☐ Yes ☒ No

Test after well rework?

☐ Yes ☒ No

Well injection during test?

☐ Yes ☒ No

S/L 4-9-2020
If Yes, rate: 0 bpd

Pre-test casing / tubing annulus pressure: 0 / 959 psig

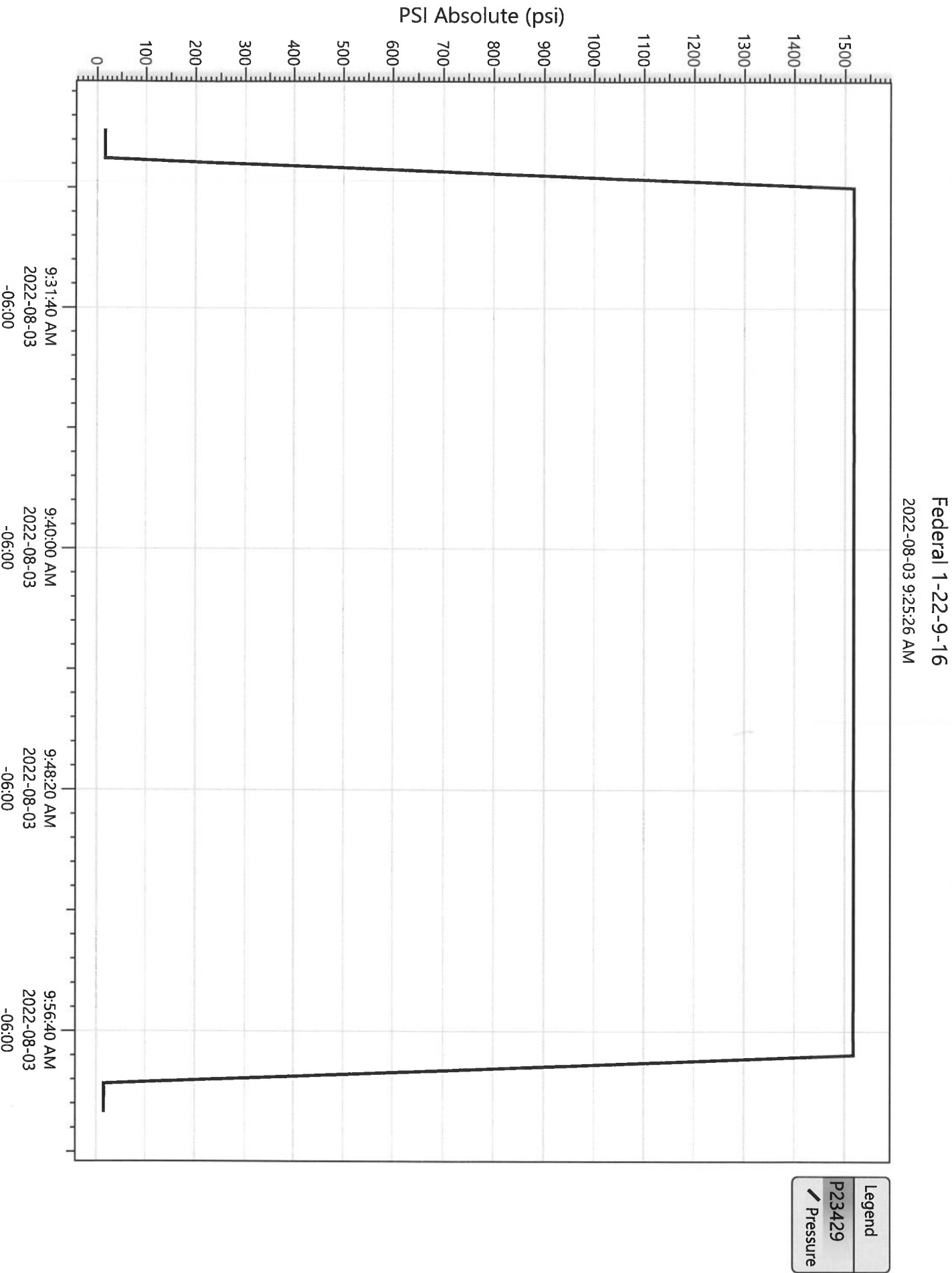
MIT DATA TABLE		Test #1	Test #2
TUBING		PRESSURE	
Initial Pressure		<u>959</u> psig	psig
End of test pressure		<u>959</u> psig	psig
CASING / TUBING		ANNULUS	PRESSURE
0 minutes		<u>1517</u> psig	psig
5 minutes		<u>1518</u> psig	psig
10 minutes		<u>1518</u> psig	psig
15 minutes		<u>1518</u> psig	psig
20 minutes		<u>1517</u> psig	psig
25 minutes		<u>1518</u> psig	psig
30 minutes		<u>1517</u> psig	psig
_____ minutes		psig	psig
_____ minutes		psig	psig
RESULT	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

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

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

Signature of Witness: Dal Gray

Signature of Person Conducting Test: R. L. B. B. B.



Effective Date: 9/1/2022

FORMER OPERATOR:	NEW OPERATOR:
Ovintiv USA, Inc.	Scout Energy Management, LLC
Groups:	

WELL INFORMATION:

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 2888

Pre-Notice Completed: 10/19/2022

OPERATOR CHANGES DOCUMENTATION:

- Sundry or legal documentation was received from the **FORMER** operator on: 9/26/2022
- Sundry or legal documentation was received from the **NEW** operator on: 9/26/2022
- New operator Division of Corporations Business Number: 12607016-0161

REVIEW:

- Receipt of Acceptance of Drilling Procedures for APD on: 11/15/2022
- Reports current for Production/Disposition & Sundries: 10/19/2022
- OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 10/11/2022
- UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Orlan 12/15/2022
- Surface Facility(s) included in operator change: 10/19/2022

NEW OPERATOR BOND VERIFICATION:

- State/fee well(s) covered by Bond Number(s): 612402641-Blanket Bond
- 612402460-Full-Cost Shut-In Bond

DATA ENTRY:

- Well(s) update in the RBDMS on: 12/20/2022 and 1/25/2023
- Group(s) update in RDBMS on: 12/20/2022
- Surface Facilities update in RBDMS on: NA
- Entities Updated in RBDMS on: 1/25/2023

COMMENTS:

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.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached Exhibit A
2. NAME OF OPERATOR: Scout Energy Management, LLC	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: None - N/A
3. ADDRESS OF OPERATOR: 13800 Montfort Road, Suite 1 CITY Dallas STATE TX ZIP 75240	7. UNIT or CA AGREEMENT NAME: Greater Monument Butte Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached Exhibit A	8. WELL NAME and NUMBER: See attached Exhibit A
PHONE NUMBER: (972) 325-1096	9. API NUMBER: Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	10. FIELD AND POOL, OR WILDCAT: See attached Exhibit A
STATE: UTAH	

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 9/1/2022	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/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"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:			

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


Please consider this sundry as notification of the transfer of operatorship of the wells listed on the attached exhibit from Oviniv USA Inc. to Scout Energy Management, LLC effective September 1, 2022.

PREVIOUS OPERATOR:
Oviniv USA Inc.
4 Waterway Square Place, Suite 100
The Woodlands, Texas 77380

NEW OPERATOR:
Scout Energy Management, LLC
13800 Montfort Road, Suite 100
Dallas, TX 75240

Signature - Christian C. Sizemore
Director, Rockies and Land Innovation
State/Fee Bond #105189977
BLM Bond #105073466

Signature - Todd Flott
Managing Director
State/Fee Bond #612402460 / #61242461
BLM Bond #612402462

NAME (PLEASE PRINT) Todd Flott	TITLE Managing Director
SIGNATURE 	DATE 8/31/2022

(This space for State use only)

APPROVED

By Rachel Medina at 10:58 am, Dec 21, 2022



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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number see attached list	API Number attached
Location of Well Footage : County : see attached QQ, Section, Township, Range:	Field or Unit Name see attached Exhibit A Lease Designation and Number see attached Exhibit A
State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2022

CURRENT OPERATOR

Company: Ovintiv USA Inc.
Address: 4 Waterway Square Place, Suite 100
city The Woodlands state TX zip 77380
Phone: 281-210-5100
Comments: UIC wells under UDOGM Jurisdiction

Name: Christian C. Sizemore
Signature: [Signature]
Title: Director, Rockies and Land Innovation
Date: 11/16/2022

NEW OPERATOR

Company: Scout Energy Management LLC
Address: 13800 Montford Road, Suite 100
city Dallas state TX zip 75240
Phone: 972-325-1027
Comments: Change of operator effective 9/1/2022

Name: Jon Piot
Signature: [Signature]
Title: Managing Director
Date: 11/15/2022

(This space for State use only)

[Signature]

☐ EPA approval required

Max Inj. Press.
Max Inj. Rate
Perm. Inj. Interval
Packer Depth
Next MIT Due

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-74392
1. TYPE OF WELL Water Injection Well		6. IF TRIBAL, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: Scout Energy Management, LLC		7. UNIT or CA AGREEMENT NAME: Greater Monument Butte
3. ADDRESS OF OPERATOR: 13800 Montfort Drive, Suite 100 , Dallas , TX, 75240		8. WELL NAME and NUMBER: Federal 1-22-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 887 FNL 963 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 22 Township: 9S Range: 16E Meridian: S		9. API NUMBER: 43013326120000
PHONE NUMBER: 972-277-1397		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/22/2025	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. A 5 yr MIT was performed on the above listed well. On 10/22/25 the casing was pressured up to 967 PSIG and charted for 20 minutes with no pressure loss. The tubing was 1489 PSIG during the test.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY (This is not an approval) October 23, 2025		
NAME (PLEASE PRINT) Tanesha Griffin	PHONE NUMBER 469-485-3431	TITLE Regulatory Tech
SIGNATURE N/A	DATE 10/23/2025	

Mechanical Integrity Test**Casing or Annulus Pressure Mechanical Integrity Test**

Scout EP
1820 W Highway 40
Roosevelt, UT 84066
435.352.6282

Witness: Bryan Boren Date: 10-22-25 Time: 2:55 am pm
Test Conducted By: Scott Roybal
Others Present: _____

Well Name: <u>Federal 1-22-9-16</u>			
Field: <u>greater Monument Butte</u>	County: <u>Duchesne</u>	State: <u>ut</u>	
Location: <u>NE / NE</u> Sec: <u>22</u>	T <u>9</u>	N <u>(S)</u>	R <u>16</u> <u>E</u> / W
Operator: <u>Scout</u>			
Last MIT: <u>/ /</u>		Maximum Allowable Pressure: <u>1869</u> psig	

Is this a regular scheduled test? { ☒ } Yes { } No
Initial Test for Permit? { } Yes { ☒ } No
Test after well rework? { } Yes { ☒ } No
Well injection during test? { } Yes { ☒ } No If Yes, rate: _____ bpd

Pre-test casing / tubing annulus pressure: 0 / 967 psig

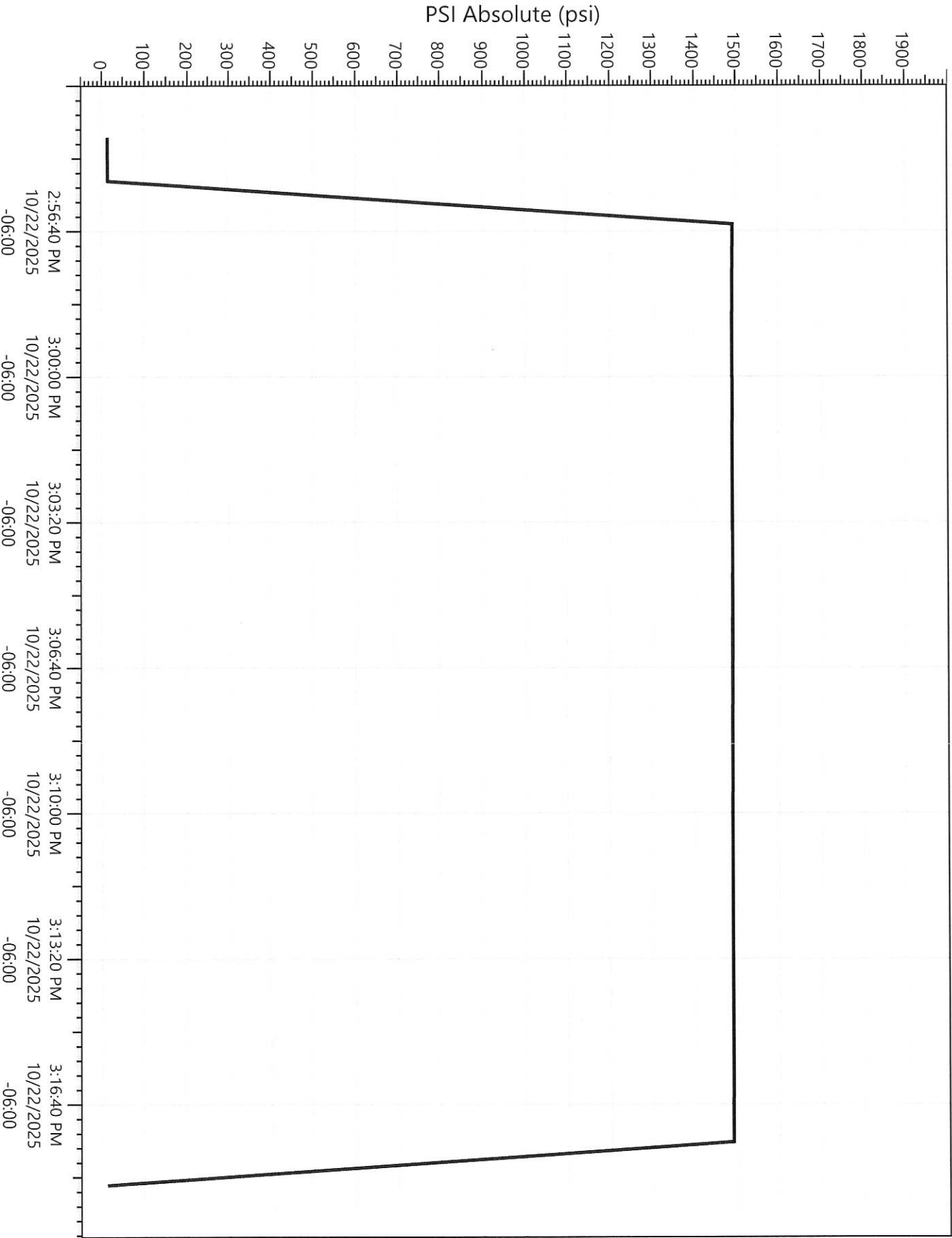
MIT DATA TABLE		Test #1	Test #2
TUBING		PRESSURE	
Initial Pressure	<u>967</u>	psig	psig
End of test pressure	<u>967</u>	psig	psig
CASING / TUBING		ANNULUS	PRESSURE
0 minutes	<u>1491</u>	psig	psig
5 minutes	<u>1491</u>	psig	psig
10 minutes	<u>1490</u>	psig	psig
15 minutes	<u>1490</u>	psig	psig
20 minutes	<u>1489</u>	psig	psig
25 minutes		psig	psig
30 minutes		psig	psig
_____ minutes		psig	psig
_____ minutes		psig	psig
RESULT	{ <input checked="" type="checkbox"/> } Pass	{ } Fail	{ } Pass { } Fail

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

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

Signature of Witness: [Signature]

Signature of Person Conducting Test: [Signature]



Federal 1-22-9-16
10/22/2025 2:54:29 PM

Legend
S05126
/ Pressure