

001



June 25, 2002

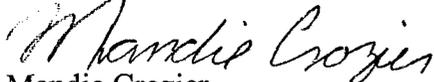
State of Utah
Division of Oil, Gas & Mining
Attn: Brad Hill
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: 1-24-8-16, 2-24-8-16, 3-24-8-16, 6-24-8-16,
7-24-8-16, 8-24-8-16, 9-24-8-16, and 10-24-8-16.

Dear Brad:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,


Mandie Crozier
Permit Clerk

mc
enclosures

RECEIVED

JUN 27 2002

**DIVISION OF
OIL, GAS AND MINING**

003

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL DEEPEN

1b. TYPE OF WELL

OIL WELL GAS WELL OTHER

SINGLE ZONE MULTIPLE ZONE

5. LEASE DESIGNATION AND SERIAL NO.
UTU-74868

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME WELL NO.
FENCELINE FEDERAL 8-24-8-16

9. API WELL NO.
43-013-32360

10. FIELD AND POOL OR WILDCAT
Monument Butte

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
**SE/NE
Sec. 24, T8S, R16E**

12. County
Duchesne

13. STATE
UT

2. NAME OF OPERATOR
Inland Production Company

3. ADDRESS OF OPERATOR
Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At Surface **SE/NE 1980' FNL 660' FEL 4439654 Y 40.10577**
At proposed Prod. Zone **580127X - 110.05959**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 10.5 miles south of Myton, Utah

| | | |
|---|--|---|
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to Approx. 660' f/lse line & 660' f/unit line | 16. NO. OF ACRES IN LEASE 674.32 | 17. NO. OF ACRES ASSIGNED TO THIS WELL 40 |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. Approx. 1242' | 19. PROPOSED DEPTH 6500' | 20. ROTARY OR CABLE TOOLS Rotary |

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5386' GR

22. APPROX. DATE WORK WILL START*
3rd Quarter 2002

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT/FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|---|----------------|-------------|---------------|--------------------|
| Refer to Monument Butte Field SOP's Drilling Program/Casing Design | | | | |

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

**Federal Approval of this
Action is Necessary**

RECEIVED
JUN 27 2002
DIVISION OF
OIL, GAS AND MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *Therese Lesjies* TITLE Permit Clerk DATE 6/25/02

(This space for Federal or State office use)

PERMIT NO. 43-013-32360 APPROVAL DATE _____

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

CONDITIONS OF APPROVAL, IF ANY:

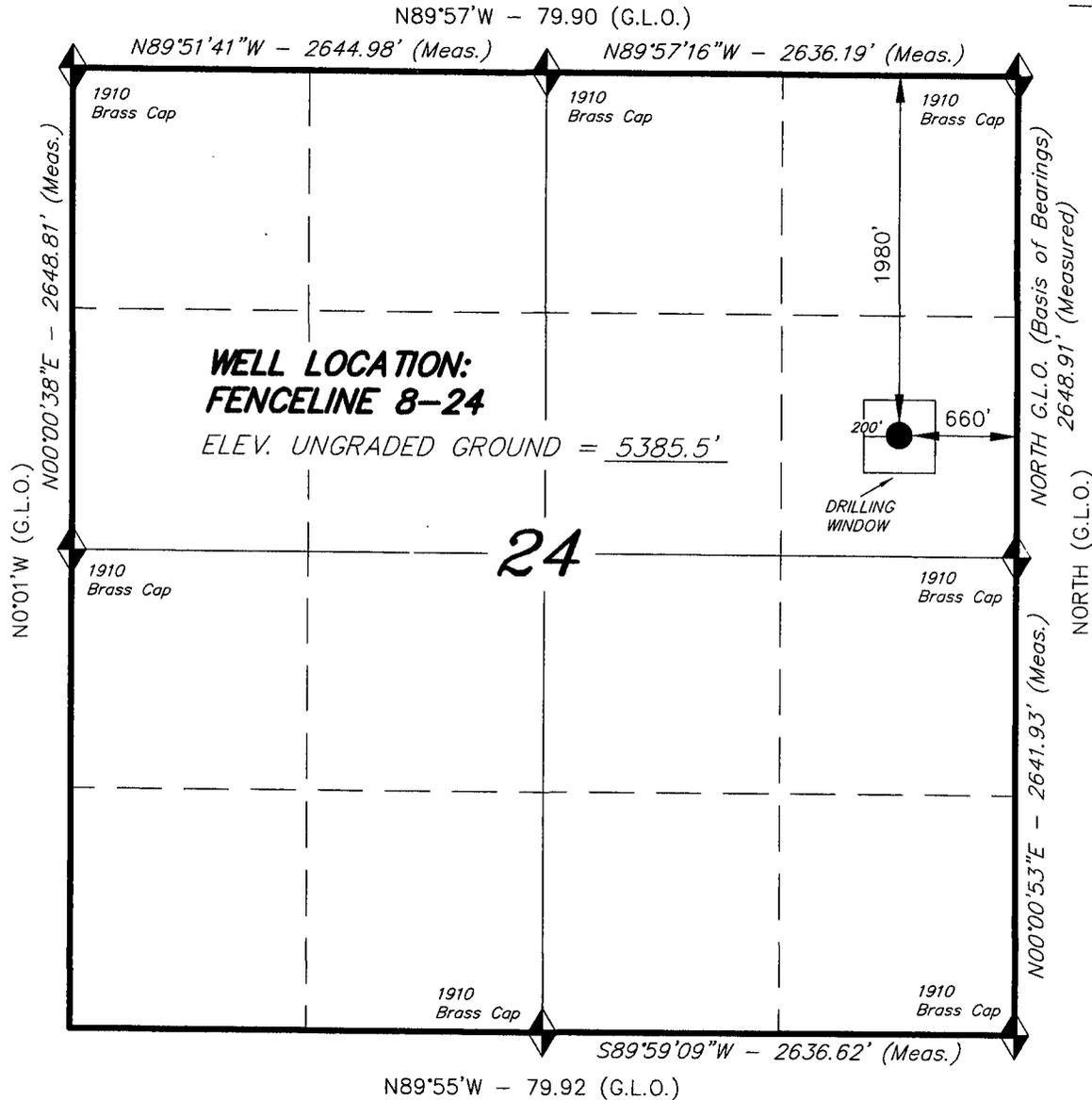
APPROVED BY *Bradley G Hill* TITLE **BRADLEY G. HILL
RECLAMATION SPECIALIST III** DATE 07-15-02

***See Instructions On Reverse Side**

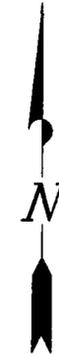
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T8S, R16E, S.L.B.&M.

INLAND PRODUCTION COMPANY

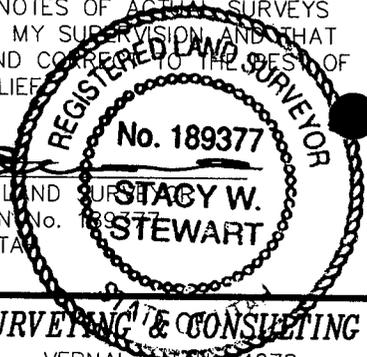


WELL LOCATION, FENCELINE 8-24,
 LOCATED AS SHOWN IN THE SE 1/4 NE
 1/4 OF SECTION 24, T8S, R16E,
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



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.

Stacy W. Stewart
 REGISTERED LAND SURVEYOR
 REGISTRATION No. 189377
 STATE OF UTAH



TRI STATE LAND SURVEYING & CONSULTING
 38 WEST 100 NORTH - VERNAL, UTAH 84078
 (435) 781-2501

| | |
|-------------------|---------------------|
| SCALE: 1" = 1000' | SURVEYED BY: D.J.S. |
| DATE: 5-14-02 | DRAWN BY: J.R.S. |
| NOTES: | FILE # |

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

002

INLAND PRODUCTION COMPANY
FENCE LINE FEDERAL #8-24-8-16
SE/NE SECTION 24, T8S, 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 | 6500' |

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
FENCE LINE FEDERAL #8-24-8-16
SE/NE SECTION 24, T8S, 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 Fence Line Federal #8-24-8-16 located in the SE 1/4 NE 1/4 Section 24, T8S, 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 - 8.9 miles \pm to it's junction with the beginning of the proposed access road; proceed southwesterly along the proposed access road 160' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

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

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

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

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

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 Paleontological Resource Survey and Archaeological Resource Survey for this area will be forthcoming.

Inland Production Company requests a 60' ROW for the Fence Line Federal #8-24-8-16 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."**

Water Disposal

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 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.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

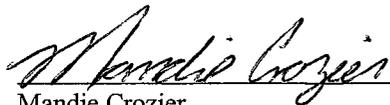
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #8-24-8-16 SE/NE Section 24, Township 8S, Range 16E: Lease UTU-74868 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.

6/25/02

Date


Mandie Crozier

Permit Clerk

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Fenceline Federal 8-24-8-16

API Number:

Lease Number: UTU-74868

Location: SE/NE Sec. 24, T8S, R16E

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL

CULTURAL RESOURCES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

PALEONTOLOGICAL RESOURCES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

SOILS, WATERSHEDS, AND FLOODPLAINS

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

WILDLIFE AND FISHERIES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

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

MOUNTAIN PLOVER: If new construction or surface disturbing activities are scheduled to occur between March 15 and August 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be completed prior to initiating new construction or surface disturbing

activities (see Survey Protocol COAs EA Number 1996-61 and 2002 USFWS Survey Protocol).

See also *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

LOCATION AND RESERVE PIT RECLAMATION

During construction of the reserve pit, a small amount of topsoil shall be stockpiled nearby, to be spread over the reserve pit area at the time the reserve pit is reclaimed.

The topsoil stockpile shall be reseeded immediately after site construction by broadcasting the seed, then walking the topsoil stockpile with the dozer to plant the seed.

The following seed mixture will be used on the topsoil stockpile, the recontoured surface of the reserve pit, and for final reclamation: (All poundage's are in pure live seed)

| | | |
|------------------|-------------------------------|------------|
| Shadscale | <i>Atriplex confertifolia</i> | 4 lbs/acre |
| Indian ricegrass | <i>Oryzopsis hymenoides</i> | 4 lbs/acre |
| galleta grass | <i>Hilaria jamesii</i> | 4 lbs/acre |

The reserve pit shall be reclaimed immediately after drilling operations have ceased. The pit shall be reclaimed by: 1) removing all liquids and any oily debris according to Utah Division of Oil, Gas, & Mining pit closure rules; 2) perforating and folding the liner in place; 3) recontouring the surface; 4) broadcasting the seed over the recontoured surface; and 5) walking the surface of the pit with a dozer to plant the seed.

At the time of final abandonment, the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately.

PIPELINES

Installation of a surface gas pipeline and/or any subsequent buried gas or water pipelines will follow the conditions of approval outlined above.

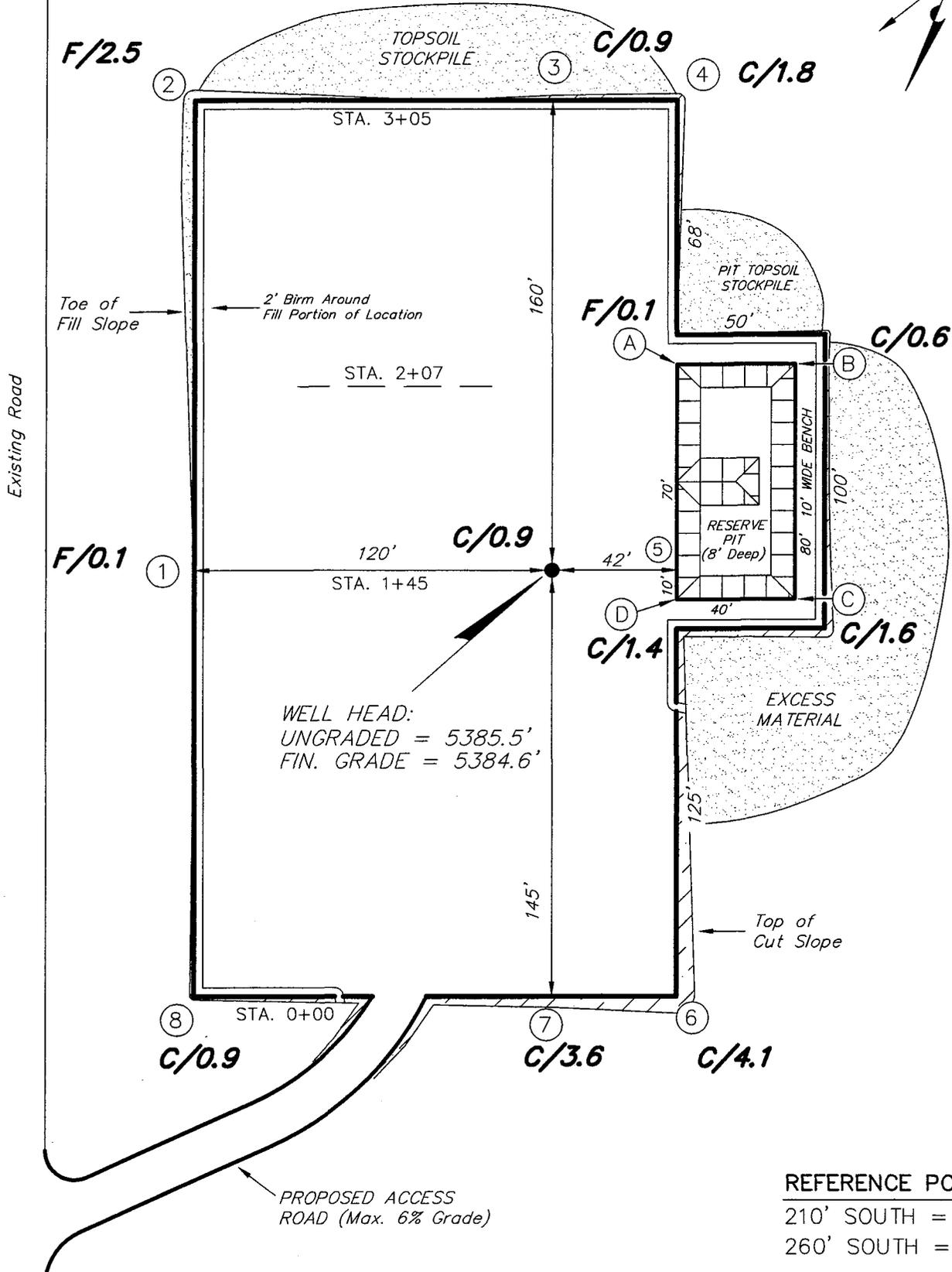
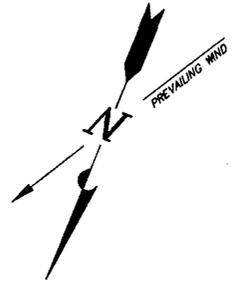
Except as specified in the APD, the installation of the surface gas line and any subsequent buried pipelines will follow the edge of the existing roadways without interfering with the normal travel and maintenance of the roadway.

The installation of any buried pipelines will disturb as little surface as possible and will not exceed 60 feet in width. Reclamation of the disturbance area associated with buried pipelines will be completed within 10 days after installation. The surface will be recontoured to natural or near natural contours. Reseeding will be with the same seed mixture specified for reclamation of the reserve pit and well site. The interface of the buried line disturbance area and the edge of any adjacent access roads will be constructed with a borrow ditch and road berm to minimize vehicular travel along the water line route.

OTHER

INLAND PRODUCTION COMPANY

FENCELINE 8-24
SEC. 24, T8S, R16E, S.L.B.&M.



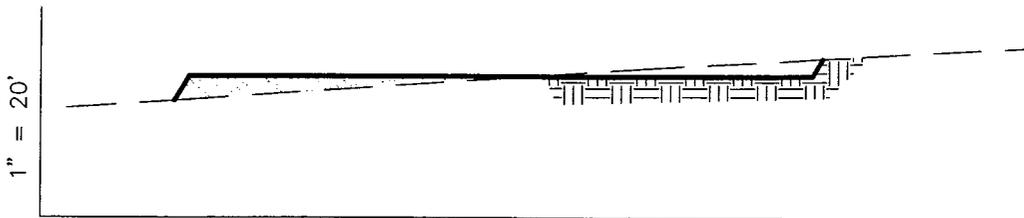
WELL HEAD:
UNGRADED = 5385.5'
FIN. GRADE = 5384.6'

REFERENCE POINTS
210' SOUTH = 5386.4'
260' SOUTH = 5386.3'

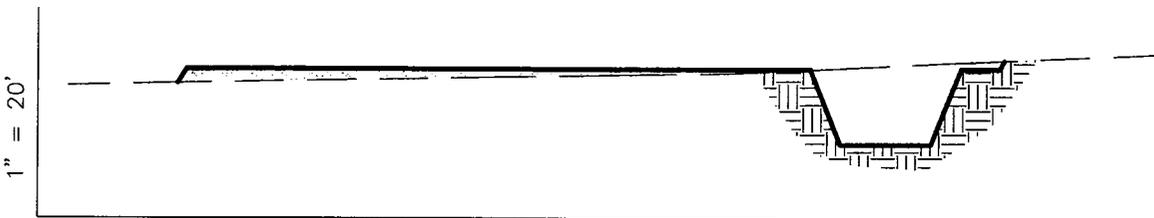
| | |
|---------------------|-----------------|
| SURVEYED BY: D.J.S. | SCALE: 1" = 50' |
| DRAWN BY: J.R.S. | DATE: 5-14-02 |

Tri State (435) 781-2501
Land Surveying, Inc.
38 WEST 100 NORTH VERNAL, UTAH 84078

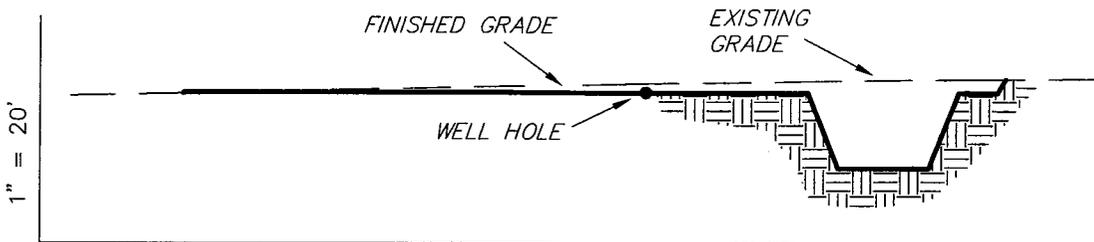
INLAND PRODUCTION COMPANY
CROSS SECTIONS
FENCELINE 8-24



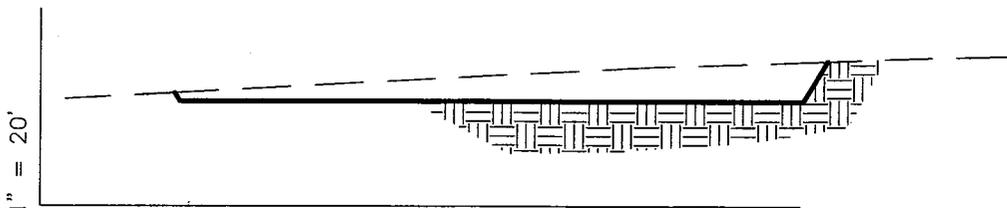
1" = 50' STA. 3+05



1" = 50' STA. 2+07



1" = 50' STA. 1+45



1" = 50' STA. 0+00

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

| ESTIMATED EARTHWORK QUANTITIES | | | | |
|--------------------------------|-------|-------|--|--------|
| (Expressed in Cubic Yards) | | | | |
| ITEM | CUT | FILL | 6" TOPSOIL | EXCESS |
| PAD | 1,190 | 1,190 | Topsoil is not included in Pad Cut | 0 |
| PIT | 640 | 0 | | 640 |
| TOTALS | 1,830 | 1,190 | 1,010 | 640 |

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 5-14-02

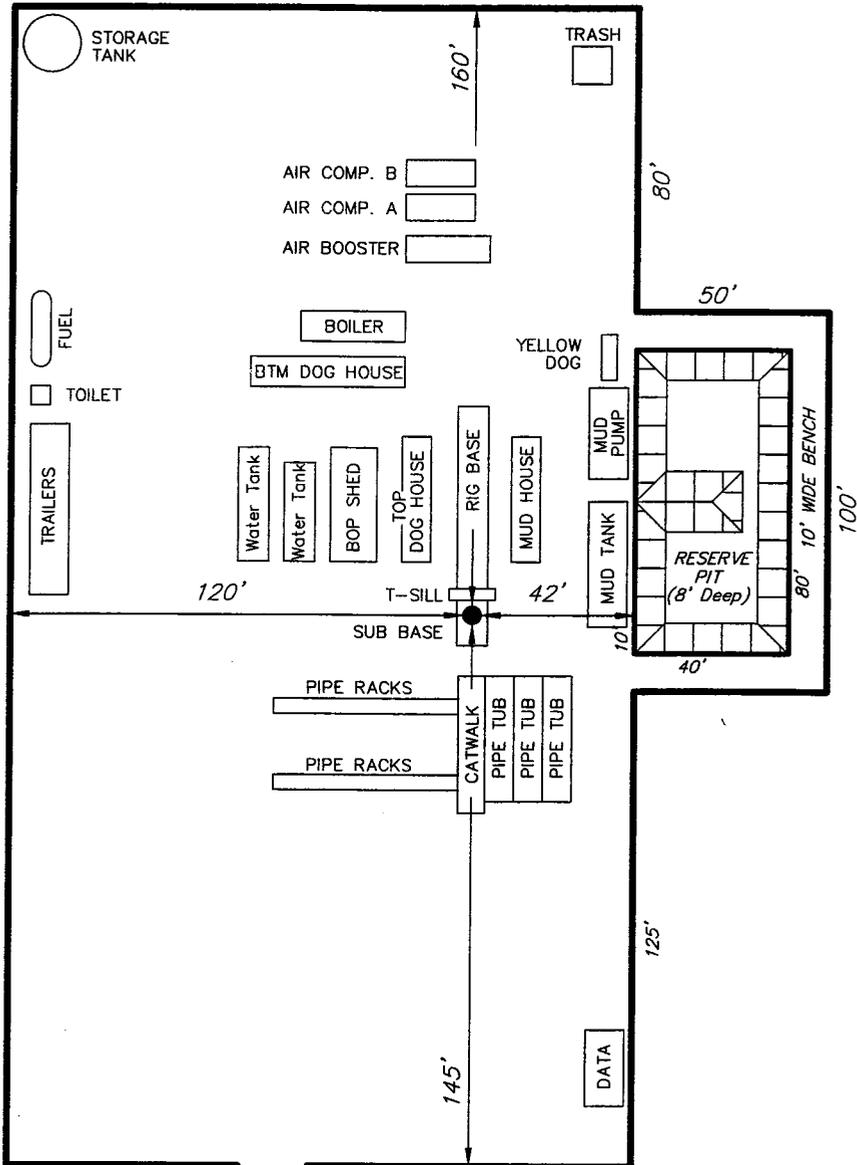
Tri State (435) 781-2501
 Land Surveying, Inc.
 38 WEST 100 NORTH VERNAL, UTAH 84078.

INLAND PRODUCTION COMPANY

TYPICAL RIG LAYOUT

FENCELINE 8-24

Existing Road



PROPOSED ACCESS ROAD (Max. 6% Grade)

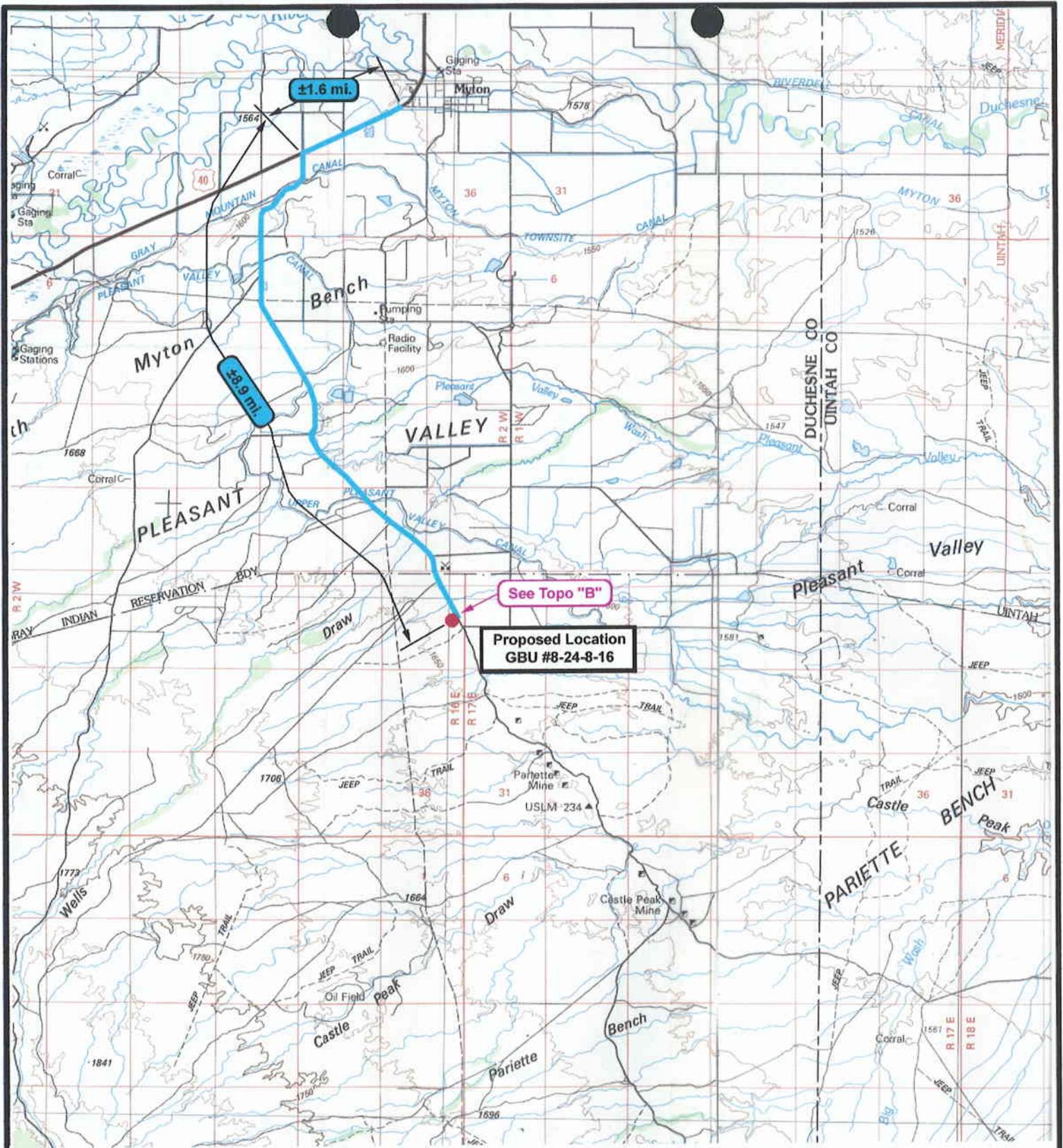
SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 5-14-02

Tri State Land Surveying, Inc. (435) 781-2501
38 WEST 100 NORTH VERNAL, UTAH 84078



**Proposed Location
GBU #8-24-8-16**

See Topo "B"



**Fenceline Unit #8-24
SEC. 24, T8S, R16E, S.L.M.**



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

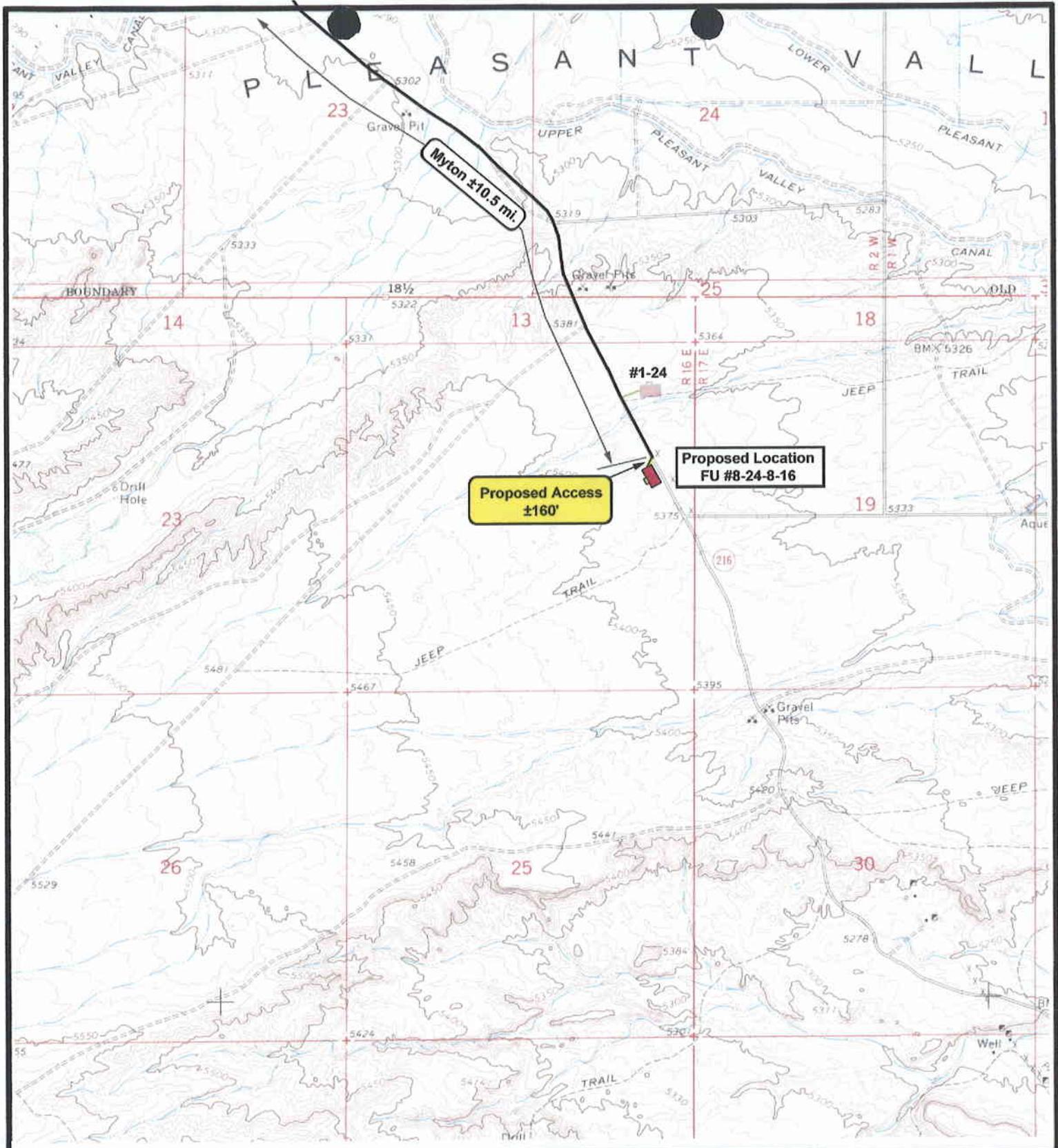
SCALE: 1" = 100,000'
DRAWN BY: R.B.
DATE: 05-22-2002

Legend

Existing Road
 Proposed Access

TOPOGRAPHIC MAP

"A"



**Fenceline Unit #8-24
SEC. 24, T8S, R16E, S.L.M.**



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

SCALE: 1" = 2000'

DRAWN BY: R.B.

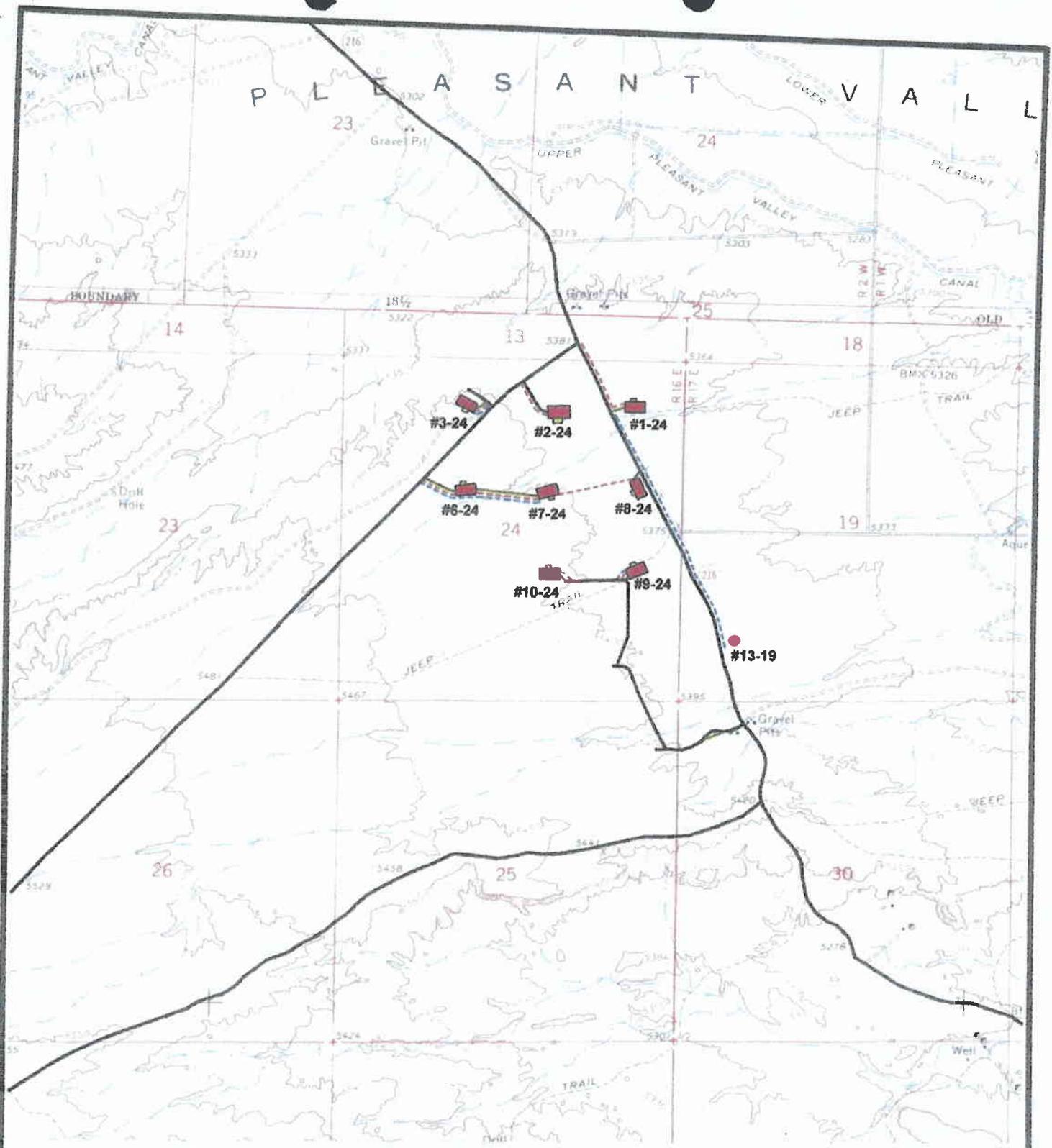
DATE: 05-21-2002

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"B"



**Fenceline Unit Gas & Water Pipelines
SEC. 24, T8S, R16E, S.L.B.&M.**

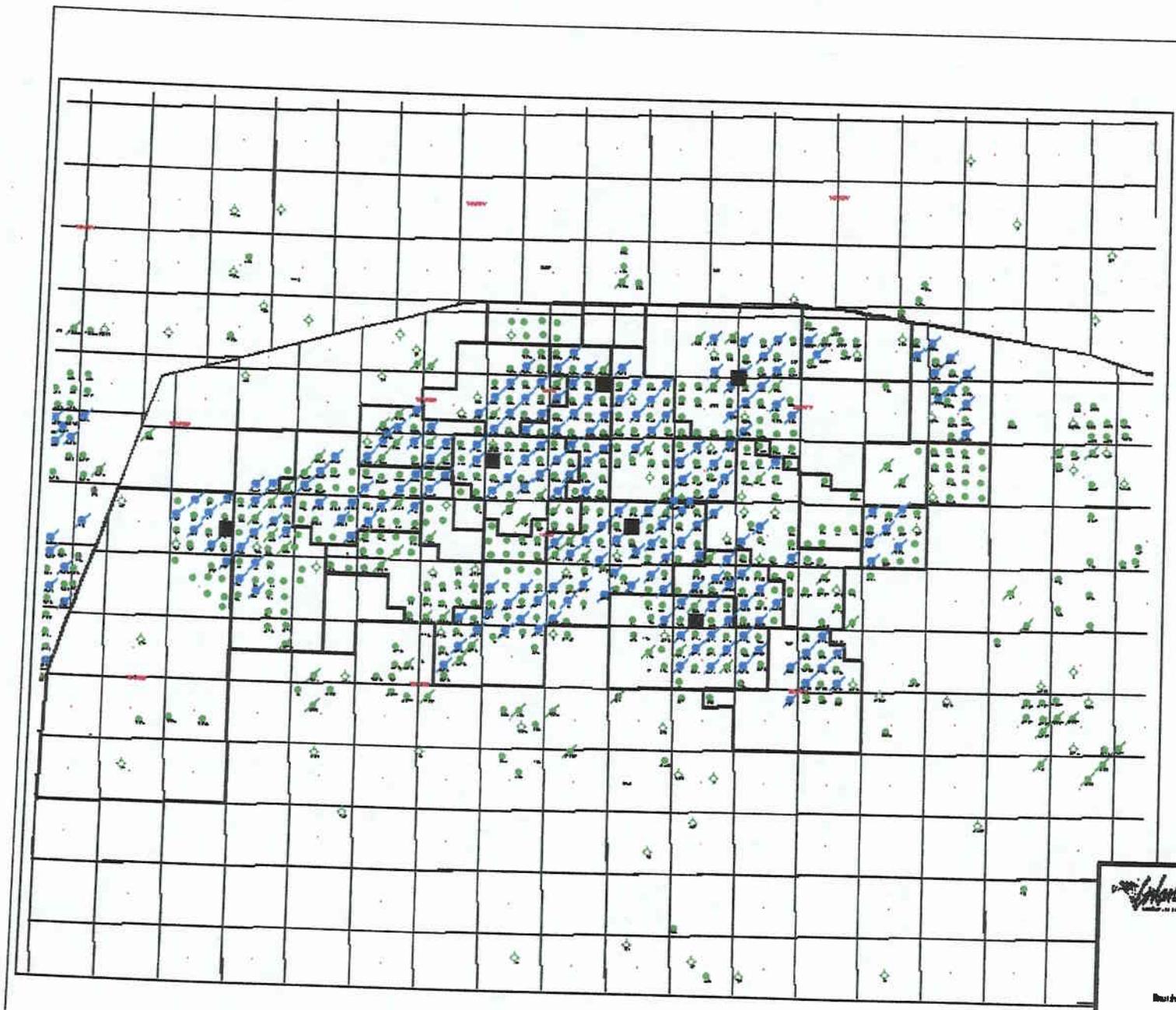


*Tri-State
Land Surveying Inc.*
(435) 781-2501
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'
DRAWN BY: R.B.
DATE: 06-11-2002

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

TOPOGRAPHIC MAP
"C"



- Fraction Stations
- Well Categories
- ↗ H₂O
- OIL
- ◇ DRY
- ↖ BENTON
- ▭ BENTON



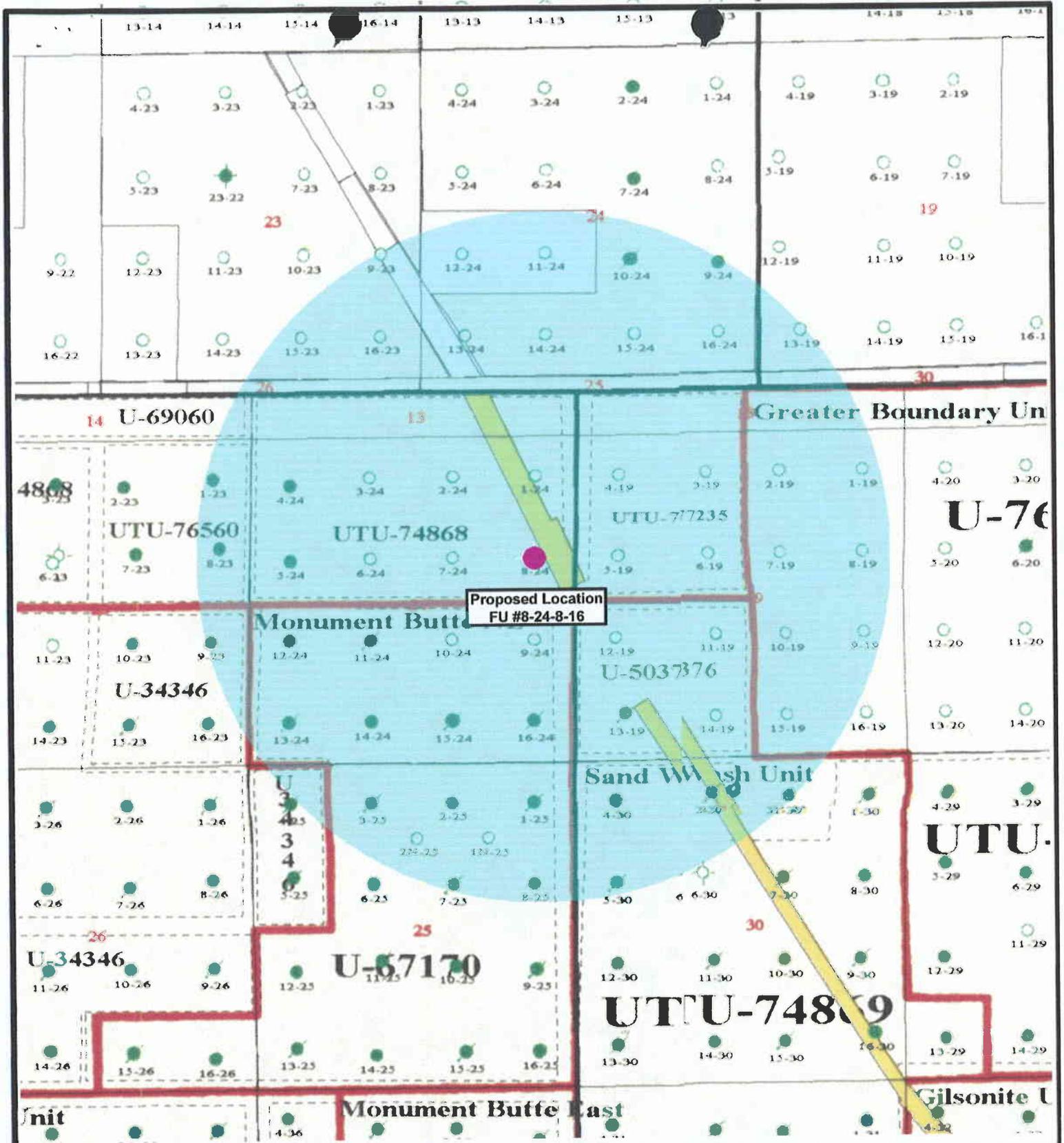
Exhibit "A"

Landmark
 430 1st Street, Suite 700
 Denver, Colorado 80202
 Phone: 303.733.8123

U. S. Data Basin
 1110 & 1145th, E. 1st All
 Between & Clark Counties, Utah

April 10, 2011 L. J. O'Neil





Proposed Location
FU #8-24-8-16



**Fenceline Unit #8-24
SEC. 24, T8S, R16E, S.L.M.**



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

SCALE: 1" = 2000'
DRAWN BY: R.B.
DATE: 05-22-2002

Legend

- Proposed Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

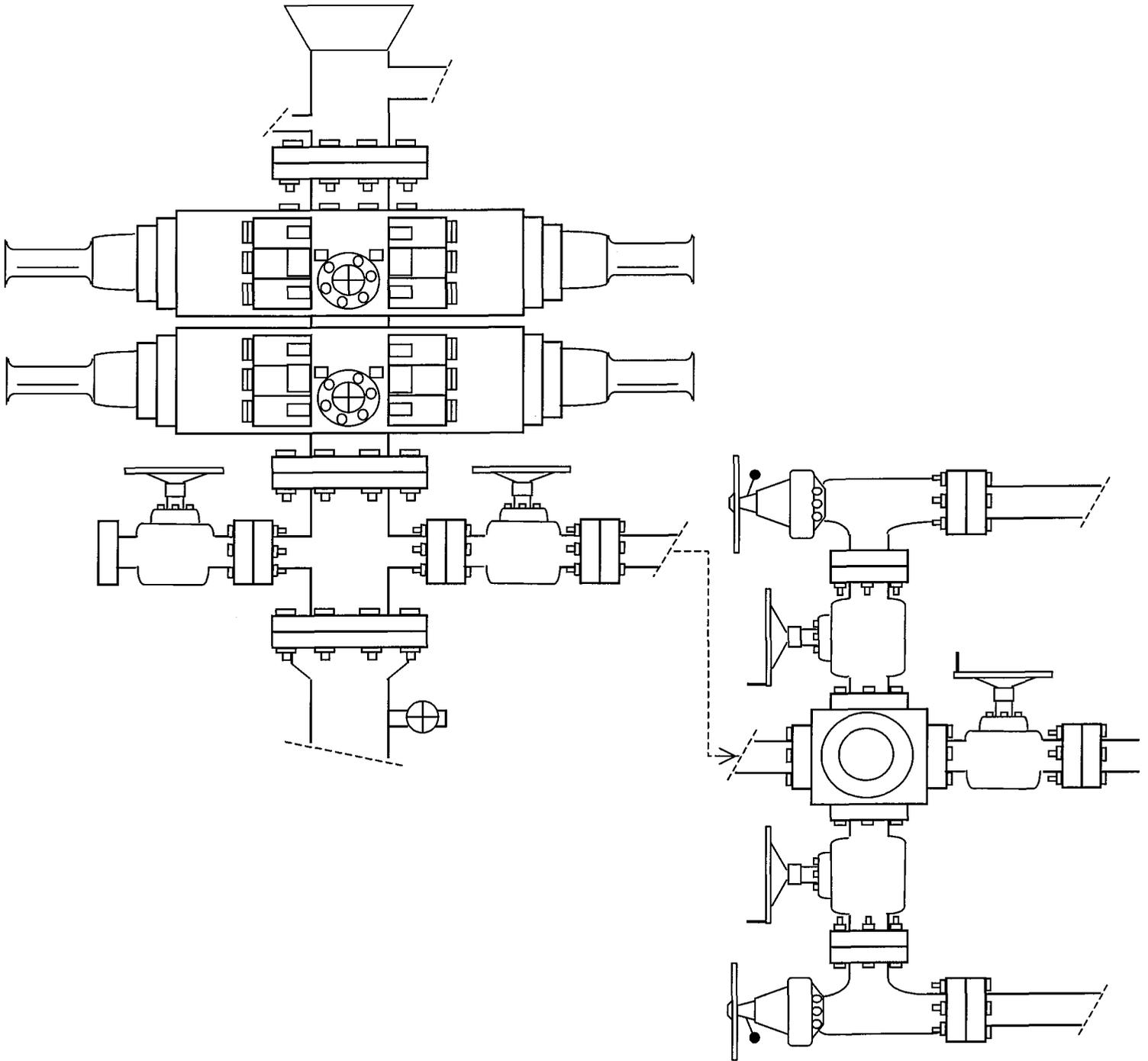


EXHIBIT C

004

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/27/2002

API NO. ASSIGNED: 43-013-32360

WELL NAME: FENCELINE FED 8-24-8-16
OPERATOR: INLAND PRODUCTION (N5160)
CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SENE 24 080S 160E
SURFACE: 1980 FNL 0660 FEL
BOTTOM: 1980 FNL 0660 FEL
DUCHESNE
MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU-74868
SURFACE OWNER: 1 - Federal

LATITUDE: 40.10527

PROPOSED FORMATION: GRRV

LONGITUDE: 110.05989

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 4488944)
- 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, Separate file

STIPULATIONS: 1- Federal approval
2- Spacing STIP

005



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5340 telephone
(801) 359-3940 fax
(801) 538-7223 TTY
www.nr.utah.gov

Michael O. Leavitt
Governor
Robert L. Morgan
Executive Director
Lowell P. Braxton
Division Director

July 15, 2002

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

Re: Fenceline Federal 8-24-8-16 Well, 1980' FNL, 660' FEL, SE SE, Sec. 24, T. 8 South,
R. 16 East, Duchesne County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32360.

Sincerely,

John R. Baza
Associate Director

pb
Enclosures

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

Operator: Inland Production Co.
Well Name & Number Fenceline Federal 8-24-8-16
API Number: 43-013-32360
Lease: UTU-74868

Location: SE SE Sec. 24 T. 8 South R. 16 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

006

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JUN 26 2002

5. LEASE DESIGNATION AND SERIAL NO.
EDU-74868

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL DEEPEN

1b. TYPE OF WELL

OIL WELL GAS WELL SINGLE ZONE MULTIPLE ZONE

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME WELL NO
FENCELINE FEDERAL 8-24-8-16

2. NAME OF OPERATOR
Inland Production Company

9. API WELL NO.

3. ADDRESS OF OPERATOR
Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721

10. FIELD AND POOL OR WILDCAT
Monument Butte

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At Surface SE/NE 1980' FNL 660' FEL
At proposed Prod. Zone

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
SE/NE

Sec. 24, T8S, R16E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 10.5 miles south of Myton, Utah

12. County Duchesne 13. STATE UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to
Approx. 660' f/lse line & 660' f/unit line

16. NO. OF ACRES IN LEASE
674.32

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.
Approx. 1242'

19. PROPOSED DEPTH
6500'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5386' GR

22. APPROX. DATE WORK WILL START*
3rd Quarter 2002

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT/FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--|----------------|-------------|---------------|--------------------|
| Refer to Monument Butte Field SOP's Drilling Program/Casing Design | | | | |

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

RECEIVED

MAR 11 2003

DIV. OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Therese Cozjes TITLE Permit Clerk DATE 6/25/02

(This space for Federal or State office use)

NOTICE OF APPROVAL CONDITIONS OF APPROVAL ATTACHED

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

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Howard R. Cleavage Assistant Field Manager Mineral Resources DATE 03/04/2003

*See Instructions On Reverse Side

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.

UDOGM

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: FENCELINE FEDERAL 8-24-8-16

API Number: 43-013-32360

Lease Number: UTU – 74868

Location: SENE Sec. 24 TWN: 08S RNG: 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.

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.

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.

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at ± 422 ft.

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

007

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

UTU-74868

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

FENCE LINE FEDERAL 8-24-8-16

9. API Well No.

43-013-32360

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

INLAND 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)

1980 FNL 660 FEL SE/NE Section 24, T8S R16E

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.)*

Inland Production Company requests to extend the Permit to Drill this well for one year.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 07-14-03
By: [Signature]

COPY SENT TO OPERATOR
Date: 7-17-03
Initials: CHD

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

Signed Mandie Crozier Title Regulatory Specialist Date 7/9/03
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date JUL 10 2003

Conditions of approval, if any:

CC: Utah DOGM

DIV. OF OIL, GAS & MINING

REG-1

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

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

API: 43-013-32360
Well Name: Fenceline Federal 8-24-8-16
Location: SE/NE Section 24, T8S R16E
Company Permit Issued to: Inland Production Company
Date Original Permit Issued: 7/15/2002

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

Marcie Crozier
Signature

7/9/2003
Date

Title: Regulatory Specialist

Representing: Inland Production Company

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

008

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-74868

6. If Indian, Allottee or Tribe Name
NA

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

8. Well Name and No.
FENCE LINE FEDERAL 8-24-8-16

9. API Well No.
43-013-32360

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
INLAND 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)
1980 FNL 660 FEL SE/NE Section 24, T8S R16E

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

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

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

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

Inland Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 3/4/03 (expiration 3/4/04).

CONDITIONS OF APPROVAL ATTACHED

RECEIVED
APR 15 2004
DIV. OF OIL, GAS & MINING

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

Signed Mandie Crozier Title Regulatory Specialist Date 3/2/2004
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by Kirk Fulwood Title Petroleum Engineer Date 4/8/04

Conditions of approval, if any:

CC: Utah DOGM

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.

Inland Production Company
APD Extension

Well: Fence Line 8-24-8-16

Location: SENE Sec. 24, T8S, R16E

Lease: U-74868

CONDITIONS OF APPROVAL

An extension for the referenced APD is granted with the following conditions:

1. The extension will expire 3/4/05
2. No other extensions beyond that time frame will be granted or allowed.

If you have any other questions concerning this matter, please contact Kirk Fleetwood of this office at (435) 781-4486

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

009

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

UTU-74868

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

FENCE LINE FEDERAL 8-24-8-16

9. API Well No.

43-013-32360

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

| | | |
|--|-----------------------------------|--------------------------------|
| <input checked="" type="checkbox"/> Oil Well | <input type="checkbox"/> Gas Well | <input type="checkbox"/> Other |
|--|-----------------------------------|--------------------------------|

2. Name of Operator

INLAND 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)

1980 FNL 660 FEL SE/NE Section 24, T8S R16E

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

TYPE OF SUBMISSION

| |
|--|
| <input checked="" type="checkbox"/> Notice of Intent |
| <input type="checkbox"/> Subsequent Report |
| <input type="checkbox"/> Final Abandonment Notice |

TYPE OF ACTION

| | |
|---|--|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| <input checked="" type="checkbox"/> Other <u>Permit Extension</u> | <input type="checkbox"/> Dispose Water |

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

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

Inland Production Company requests to extend the Permit to Drill this well for one year.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 07-14-04
By: *[Signature]*

RECEIVED
JUL 07 2004

DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR

Date: 7-15-04
Initials: CWO

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

Signed *Mandie Crozier* Title Regulatory Specialist Date 7/6/04
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

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

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

API: 43-013-32360
Well Name: Fence Line Federal 8-24-8-16
Location: SE/NE Section 24, T8S R16E
Company Permit Issued to: Inland Production Company
Date Original Permit Issued: 7/15/2002

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 Cozier
Signature

7/5/2004
Date

Title: Regulatory Specialist

Representing: Inland Production Company



July 6, 2004

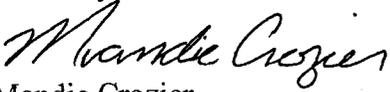
State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: One Year Extensions on Applications for Permit to Drill.

Dear Diana:

Enclosed find one year extensions on Applications for Permit to Drill. We have already received a one year extension on these APD's and would like to extend it them for another year, since the approval that we have received from the BLM is not yet due to expire. If you have any questions, feel free to give me a call.

Sincerely,


Mandie Crozier
Regulatory Specialist

enclosures

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JUL 07 2004
DIV. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING**SPUDDING INFORMATION**Name of Company: NEWFIELD PRODUCTION COMPANYWell Name: FENCELINE FED 8-24-8-16Api No: 43-013-32360 Lease Type: FEDERALSection 24 Township 08S Range 16E County DUCHESNEDrilling Contractor NDSI RIG # NS#1**SPUDDED:**Date 03/10/05Time 9:00 AMHow DRY**Drilling will commence:** _____Reported by FLOYD MITCHELLTelephone # 1-435-823-3610Date 03/10/2005 Signed CHD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

011

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

5. Lease Serial No.
UTU174868

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
FENCELINE FEDERAL 8-24-8-16

9. API Well No.
4301332360

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Duchesne, UT

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Newfield Production Company

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

3b. Phone (include are code)
435.646.3721

4. Location of (Footage, Sec., T., R., M., or Survey Description)
1980 FNL 660 FEL
SE/NE Section 24 T8S R16E

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|--|--|---|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input checked="" type="checkbox"/> Deepen | <input type="checkbox"/> Production(Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug & Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to | <input type="checkbox"/> Plug Back | <input 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 requests permission to drill the above mentioned well to a depth of 6700'.

Federal Approval of this Action is Necessary

Approved by the Utah Division of Oil, Gas and Mining
Date: 03-15-05
By: [Signature]

COPY SENT TO OPERATOR
Date: 3-17-05
Initials: CHO

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

Signature: [Signature]

Title: Regulatory Specialist
Date: 3/11/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on reverse)

RECEIVED

MAR 14 2005

DIV. OF OIL, GAS & MINING

012

RECEIVED

MAR 14 2005

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

DIV. OF OIL, GAS & MINING

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

OPERATOR ACCT. NO. N2695

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION | | | | | SPUD DATE | EFFECTIVE DATE |
|-----------------------------|--------------------|----------------|--------------|-----------------------------|---------------|----|----|-----|----------|----------------|----------------|
| | | | | | QC | SC | TP | RS | COUNTY | | |
| A | 99999 | 14608 | 43-013-32485 | Ashley Federal 7-24-9-15 | SW/NE | 24 | 9S | 15E | Duchesne | March 7, 2005 | 3/17/05 |
| WELL 1 COMMENTS: <i>GRU</i> | | | | | | | | | | | |
| A | 99999 | 14609 | 43-013-32483 | Ashley Federal 3-24-9-15 | NE/NW | 24 | 9S | 15E | Duchesne | March 9, 2005 | 3/17/05 |
| WELL 2 COMMENTS: <i>GRU</i> | | | | | | | | | | | |
| A | 99999 | 14610 | 43-013-32360 | Fenceline Federal 8-24-8-16 | SE/NE | 24 | 8S | 16E | Duchesne | March 10, 2005 | 3/17/05 |
| WELL 3 COMMENTS: <i>GRU</i> | | | | | | | | | | | |
| A | 99999 | 14611 | 43-013-32366 | Federal 10-24-8-16 | NW/SE | 24 | 8S | 16E | Duchesne | March 11, 2005 | 3/17/05 |
| WELL 4 COMMENTS: <i>GRU</i> | | | | | | | | | | | |
| | | | | | | | | | | | |
| WELL 5 COMMENTS: | | | | | | | | | | | |

K

K

K

K

ACTION CODES (See instructions on back of form)

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

Kebbie S. Jones
 Signature Kebbie S. Jones

Production Clerk
Title

March 14, 2005
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

013

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

5. Lease Serial No.
UTU74868

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
FENCELINE FEDERAL 8-24-8-16

9. API Well No.
4301332360

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Duchesne.UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Newfield Production Company

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

3b. Phone (include are code)
435.646.3721

4. Location of (Footage, Sec., T., R., M., or Survey Description)
1980 FNL 660 FEL
SE/NE Section 24 T8S R16E

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

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

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

On 03/10/2005 MIRU NDSI NS # 1.Spud well @ 9:00 AM. Drill 310' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 312.48' KB On 03/15/2005 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 2 bbls cement to pit. WOC.

RECEIVED
MAR 18 2005

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

Signature: *Floyd Mitchell*

Title: Drilling Supervisor

Date: 3/15/2005

DIV. OF OIL, GAS & MINING

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)



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 | | |

Corporations Section
P.O.Box 13697
Austin, Texas 78711-3697



Geoffrey S. Connor
Secretary of State

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

OPERATOR CHANGE WORKSHEET

014

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 16-20-8-16 | 20 | 080S | 160E | 4301332474 | | Federal | OW | APD | K |
| FEDERAL 9-24-8-16 | 24 | 080S | 160E | 4301332359 | | Federal | OW | APD | K |
| FENCELINE FED 8-24-8-16 | 24 | 080S | 160E | 4301332360 | | Federal | OW | APD | K |
| FENCELINE FED 7-24-8-16 | 24 | 080S | 160E | 4301332361 | 14399 | Federal | OW | DRL | K |
| FENCELINE FED 6-24-8-16 | 24 | 080S | 160E | 4301332362 | | Federal | OW | APD | K |
| FENCELINE FED 3-24-8-16 | 24 | 080S | 160E | 4301332363 | | Federal | OW | DRL | K |
| FENCELINE FED 2-24-8-16 | 24 | 080S | 160E | 4301332364 | | Federal | OW | APD | K |
| FENCELINE FED 1-24-8-16 | 24 | 080S | 160E | 4301332365 | | Federal | OW | APD | K |
| FEDERAL 10-24-8-16 | 24 | 080S | 160E | 4301332366 | | Federal | OW | APD | K |
| FEDERAL 13-29-8-16 | 29 | 080S | 160E | 4301332450 | | Federal | OW | APD | K |
| FEDERAL 16-30-8-16 | 30 | 080S | 160E | 4301332451 | | Federal | OW | APD | K |
| FENCE LINE FED 3-19-8-17 | 19 | 080S | 170E | 4301332370 | | Federal | OW | APD | K |
| FENCE LINE FED 4-19-8-17 | 19 | 080S | 170E | 4301332371 | | Federal | OW | APD | K |
| FENCE LINE FED 5-19-8-17 | 19 | 080S | 170E | 4301332372 | 14125 | Federal | OW | P | K |
| FENCE LINE FED 6-19-8-17 | 19 | 080S | 170E | 4301332373 | 14529 | Federal | OW | DRL | K |
| ASHLEY ST 1-2-9-15 | 02 | 090S | 150E | 4301332436 | | State | OW | APD | K |
| ASHLEY ST 8-2-9-15 | 02 | 090S | 150E | 4301332437 | | State | OW | APD | K |
| ASHLEY FED 14-15-9-15 | 15 | 090S | 150E | 4301332440 | 12419 | Federal | OW | P | K |
| GB FED 10-3-9-17 | 03 | 090S | 170E | 4301332184 | 12391 | Federal | OW | P | |
| FEDERAL 5-11-9-17 | 11 | 090S | 170E | 4301332486 | 14285 | Federal | OW | P | K |
| | | | | | | | | | |
| | | | | | | | | | |

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005
- Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
- 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:

- Changes entered in the **Oil and Gas Database** on: 2/28/2005
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
- Bond information entered in RBDMS on: 2/28/2005
- Fee/State wells attached to bond in RBDMS on: 2/28/2005
- Injection Projects to new operator in RBDMS on: 2/28/2005
- 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:

- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
- 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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 08 2005

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

015

SUNDRY NOTICES AND REPORTS ON WELLS OF OIL, GAS & MINING
Do not use this form for proposals to drill or to re-
abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No. U74868
6. If Indian, Allottee or Tribe Name.
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. FENCELINE FEDERAL 8-24-8-16
9. API Well No. 4301332360
10. Field and Pool, or Exploratory Area Monument Butte
11. County or Parish, State Duchesne, UT

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other
2. Name of Operator
Newfield Production Company
3a. Address Route 3 Box 3630
Myton, UT 84052
3b. Phone No. (include are code)
435.646.3721
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980 FNL 660 FEL
SE/NE Section 24 T8S R16E

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|--|---|---|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production(Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>Weekly Status Report</u> |
| | <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 recompletes horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 03/27/05 MIRU Patterson Rig # 155. 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 @ 265'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6635'. 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, 183 jt's of 5.5 J-55, 15.5# csgn. Set @ 6619.13' / KB. Cement with 375 sks cement mixed @ 11.0 ppg & 3.43 yld. The 475 sks cement mixed @ 14.4 ppg & 1.24 yld. With all spacers returned to pit. Nipple down Bop's. Drop slips @ 97,000 #'s tension. Release rig 6:30 PM on 04/03/05.

I hereby certify that the foregoing is true and correct
Name (Printed/ Typed) Floyd Mitchell
Signature Floyd Mitchell
Title Drilling Supervisor
Date 4-4-05

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)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
APR 2 / 2005

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

016

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

5. Lease Serial No. UTU74868
6. If Indian, Allottee or Tribe Name. _____
7. If Unit or CA/Agreement, Name and/or No. _____
8. Well Name and No. FENCELINE FEDERAL 8-24-8-16
9. API Well No. 4301332360
10. Field and Pool, or Exploratory Area Monument Butte
11. County or Parish, State Duchesne, UT

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Newfield Production Company

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

3b. Phone No. (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980 FNL 660 FEL
SE/NE Section 24 T8S R16E

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|--|---|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment 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 recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

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

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

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

| | |
|---|---------------------------------------|
| I hereby certify that the foregoing is true and correct | |
| Name (Printed/Typed) <u>Mandie Crozier</u> | Title <u>Regulatory Specialist</u> |
| Signature <i>Mandie Crozier</i> | Date <u>04/26/2005</u> |

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 27 2005

017

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

5. Lease Serial No. 74868

6. If Indian, Allottee or Tribe Name. _____

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

8. Well Name and No. FENCELINE FEDERAL 8-24-8-16

9. API Well No. 4301332360

10. Field and Pool, or Exploratory Area Monument Butte

11. County or Parish, State Duchesne, UT

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1. Type of Well
 Oil Well Gas Well Other

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Newfield Production Company

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| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|--|---|--|---|
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| <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. Inland 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

COPY SENT TO OPERATOR
Date: 5-4-05
Initials: CHD

I hereby certify that the foregoing is true and correct

Name (Printed/Typed) Mandie Crozier Title Regulatory Specialist

Signature [Signature] Date 04/26/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title Accepted by the Date _____
Utah Division of
Office Oil, Gas and Mining Federal Approval Of This

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) By: [Signature] Date: 5/2/05 Action Is Necessary

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN 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 are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 1980 FNL 660 FEL
 SE/NE Section 24 T8S R16E

5. Lease Serial No.
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6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 FENCELINE FEDERAL 8-24-8-16

9. API Well No.
 4301332360

10. Field and Pool, or Exploratory Area
 Monument Butte

11. County or Parish, State
 Duchesne, UT

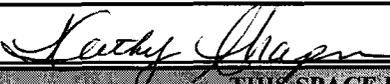
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

| 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 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.)

Status report for time period 4-18-05/4-25-05
 Subject well had completion procedures initiated in the Green River formation on 04-18-05 without the use of a service rig over the well. A cement bond log was run and a total of five Green River intervals were perforated and hydraulically fracture treated w/ 20/40 mesh sand. Perf intervals were #1 (6484-6489') (4 JSPF); #2 (6342-6349')(6328-6331')(6282-6294')(6243-6248')(ALL 4 JSPF); #3 (6023-6037')(5977-5994)(5950-5961')(ALL 4 JSPF); #4 (5367-5372')(ALL 4 JSPF); #5 (4757-4764') (4 JSPF). Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved on well on 4-21-05. Bridge plugs were drilled out. Well was cleaned out to PBTD @ 6572'. Zones were swab tested for sand cleanup. A BHA & production tbg string were run in and anchored in well. End of tubing string @ 6470'. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 4-25-05.

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

| | |
|---|-------------------------|
| I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Kathy Chapman | Title Office Manager |
| Signature  | Date 05/18/2005 |

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)

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

5. LEASE DESIGNATION AND SERIAL NO.

UTU-74868

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

1a. TYPE OF WORK

OIL WELL GAS WELL DRY Other _____

7. UNIT AGREEMENT NAME

NA

1b. TYPE OF WELL

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

8. FARM OR LEASE NAME, WELL NO.

Fenceline Federal 8-24-8-16

2. NAME OF OPERATOR

Newfield Exploration Company

9. WELL NO.

43-013-32360

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

10. FIELD AND POOL OR WILDCAT

Monument Butte

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

At Surface 1980' FNL & 660' FEL (SE/NE) Sec. 24, T8S, R16E

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

Sec. 24, T8S, R16E

At top prod. Interval reported below

At total depth

14. API NO. 43-013-32360 DATE ISSUED 7/15/02

12. COUNTY OR PARISH Duchesne

13. STATE UT

15. DATE SPUDDED 3/10/05

16. DATE T.D. REACHED 4/2/05

17. DATE COMPL. (Ready to prod.) 4/25/05

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5386' GL 5398' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6635'

21. PLUG BACK T.D., MD & TVD 6572'

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 4757'-6489'

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# | 312' | 12-1/4" | To surface with 160 sx Class "G" cmt | |
| 5-1/2" - J-55 | 15.5# | 6619' | 7-7/8" | 375 sx Premlite II and 475 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 @ 6463' | TA @ 6368' |

30. TUBING RECORD

31. PERFORATION INTERVAL (Interval, size and number)

| INTERVAL | SIZE | SPF/NUMBER | DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---|------|------------|---------------------|--|
| (CP5) 6484'-6489' | .41" | 4/20 | 6484'-6489' | Frac w/ 25,471# 20/40 sand in 309.5 bbls fluid |
| (LODC) 5950'-61, 5977'-94', 6023'-37 | .41" | 4/156 | 5950'-6037' | Frac w/ 75,439# 20/40 sand in 598.5 bbls fluid |
| (D2) 5367'-5372' | .41" | 4/20 | 5367'-5372' | Frac w/ 29,776# 20/40 sand in 315 bbls fluid |
| (GB4) 4757'-4764' | .41" | 4/28 | 4757'-4764' | Frac w/ 21,131# 20/40 sand in 189.4 bbls fluid |
| CP1&2) 6243'-48', 6282'-94', 6328'-31', 6342'-49' | .41" | 4/108 | 6243'-6349' | Frac w/ 65,011# 20/40 sand in 528 bbls fluid |

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

33.* PRODUCTION

| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) | WELL STATUS (Producing or shut-in) | | | | | |
|-----------------------|---|------------------------------------|-------------------------|-----------|-------------|-------------------------|---------------|
| 4/25/05 | 2-1/2" x 1-1/2" x 10' x 14' RHAC CDI Pump | PRODUCING | | | | | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL--BBL. | GAS--MCF. | WATER--BBL. | GAS-OIL RATIO |
| 10 day ave | | | -----> | 47 | 22 | 58 | 468 |
| 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

JUN 20 2005

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

DIV. OF OIL, GAS & MINING

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

SIGNED Mandie Crozier
Mandie Crozier

TITLE Regulatory Specialist

DATE 6/17/2005

MC

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

| 37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries); | | | | 38. GEOLOGIC MARKERS | | |
|---|-----|--------|--|-----------------------|-------------|------------------|
| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP | |
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| | | | Well Name Fenceline Federal 8-24-8-16 | Garden Gulch Mkr | 4246' | |
| | | | | Garden Gulch 1 | 4454' | |
| | | | | Garden Gulch 2 | 4578' | |
| | | | | Point 3 Mkr | 4868' | |
| | | | | X Mkr | 5103' | |
| | | | | Y-Mkr | 5136' | |
| | | | | Douglas Creek Mkr | 5264' | |
| | | | | BiCarbonate Mkr | 5528' | |
| | | | | B Limestone Mkr | 5654' | |
| | | | | Castle Peak | 6164' | |
| | | | | Basal Carbonate | 6564' | |
| | | | | Total Depth (LOGGERS) | 6633' | |

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

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3639
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 |
| D | 14529 | 16149 | 4301332373 | FENCELINE 6-19-8-17 | SENW | 19 | 8S | 17E | DUCHESNE | 1/17/2005 | 5/31/07 |
| WELL 1 COMMENTS: new well formed <i>unit eff 5/1/07</i> | | | | | | | | | | | |
| D | 14597 | 16149 | 4301332362 | FENCELINE 6-24-8-16 | SENW | 24 | 8S | 16E | DUCHESNE | 3/3/2005 | 5/31/07 |
| Comments: new well formed <i>unit eff 5/1/07</i> | | | | | | | | | | | |
| D | 14399 | 16149 | 4301332361 | FENCELINE 7-24-8-16 | SWNE | 24 | 8S | 16E | DUCHESNE | 11/18/2004 | 5/31/07 |
| Comments: new well formed <i>unit eff 5/1/07</i> | | | | | | | | | | | |
| D | 14610 | 16149 | 4301332360 | FENCELINE 8-24-8-16 | SENE | 24 | 8S | 16E | DUCHESNE | 3/10/2005 | 5/31/07 |
| <i>unit eff 5/1/07</i> | | | | | | | | | | | |
| D | 12683 | 16149 | 4301332093 | MON BT 1-23-8-16 | NENE | 23 | 8S | 16E | DUCHESNE | 2/3/2000 | 5/31/07 |
| WELL 5 COMMENTS: new well formed <i>unit eff 5/1/07</i> | | | | | | | | | | | |
| D | 12693 | 16149 | 4301332094 | MON BT 2-23-8-16 | NWNE | 23 | 8S | 16E | DUCHESNE | 2/11/2000 | 5/31/07 |
| WELL 5 COMMENTS: new well formed <i>unit eff 5/1/07</i> | | | | | | | | | | | |

- ACTION CODES (See Instructions on back of form)
- A - new entity for new well (single well only)
 - B - well to existing entity (gas or break well)
 - C - from one existing entity to another existing entity
 - D - well from one existing entity to a new entity
 - E - other (explain in comments section)

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

Jantri Park
Signature
Production Clerk
Date
April 18, 2007

RECEIVED

MAY 10 2007

UNIT OF OIL, GAS AND MINING

| | | |
|---|--|---|
| 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-74868 |
| 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: FENCELINE FED 8-24-8-16 |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 24 Township: 08.0S Range: 16.0E Meridian: S | | 9. API NUMBER: 43013323600000 |
| 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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/21/2014 | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME | |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE | |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION | |
| | <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK | |
| | <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION | |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON | |
| | <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL | |
| | <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> APD EXTENSION | |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER: <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 10/17/2014. On 10/20/2014 Richard Powell with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/21/2014 the casing was pressured up to 1445 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 a State representative available to witness the test - Bart Kettle.</p> | | |
| Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 22, 2014 | | |
| NAME (PLEASE PRINT) Lucy Chavez-Naupoto | PHONE NUMBER 435 646-4874 | TITLE Water Services Technician |
| SIGNATURE N/A | DATE 10/22/2014 | |

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: BAET KETTLE DOB M Date 10/21/14 Time 2:40 am pm
Test Conducted by: Troy Lazenby
Others Present: _____

| | |
|---|------------------------------|
| Well: <u>Fancelina Federal 8-24-8-16</u> | Field: <u>Monument Butte</u> |
| Well Location: <u>S1E/NE SEC. 24, T8S, R16E</u> | API No: <u>43-013-32360</u> |

| <u>Time</u> | <u>Casing Pressure</u> | |
|-------------|------------------------|------|
| 0 min | <u>1445</u> | psig |
| 5 | <u>1445</u> | psig |
| 10 | <u>1445</u> | psig |
| 15 | <u>1445</u> | psig |
| 20 | <u>1444</u> | psig |
| 25 | <u>1444</u> | psig |
| 30 min | <u>1445</u> | psig |
| 35 | _____ | psig |
| 40 | _____ | psig |
| 45 | _____ | psig |
| 50 | _____ | psig |
| 55 | _____ | psig |
| 60 min | _____ | psig |

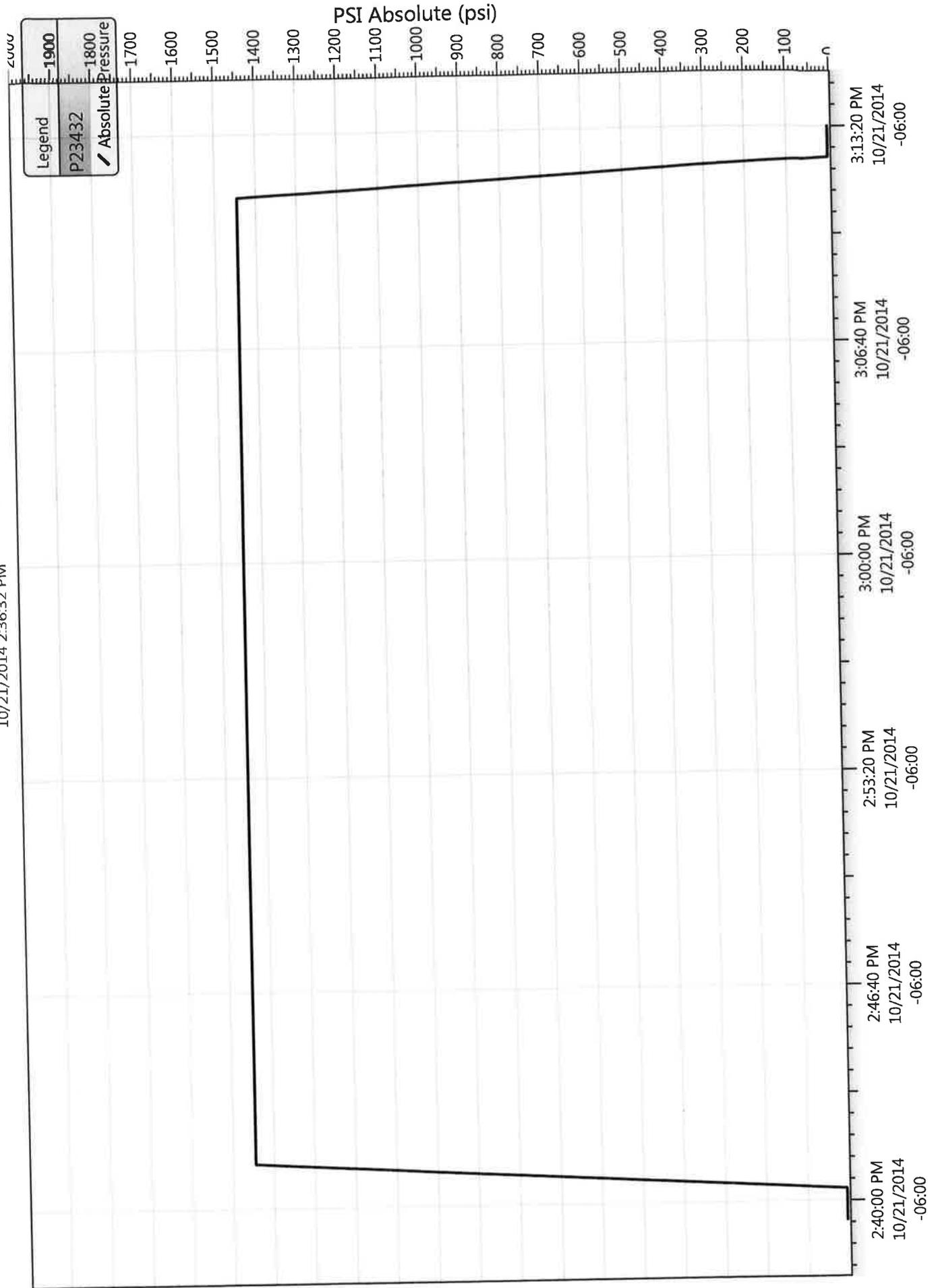
Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: _____
Signature of Person Conducting Test: Troy Lazenby

fenceline federal 8-24-8-16 10/21/2014 (conversion)

10/21/2014 2:36:32 PM





Well Name: Fenceline 8-24-8-16

Job Detail Summary Report

| Jobs | | Job Start Date | Job End Date |
|--------------------------------|--|----------------|--------------|
| Primary Job Type Conversion | | 10/15/2014 | 10/21/2014 |

| Daily Operations | | 24hr Activity Summary |
|---------------------------------|-------------------------------|--|
| Report Start Date 10/15/2014 | Report End Date 10/15/2014 | MIRU |
| Start Time 16:30 | End Time 17:30 | Comment Crew Travel & Safety mtg. |
| Start Time 17:30 | End Time 19:00 | Comment LOAM from 2-24-8-16 to 8-24-8-16, RU rig & RD PU while pumping down csg @250f w/50 bbis H2O. Unseat pump @10000 over string weight & LD 2 rods to flush tbg & rods. |
| Start Time 19:00 | End Time 21:30 | Comment Flush rods w/40 bbis H2O, PU & TIH w/2 rods to soft seat & test tbg to 3300psi, Good Test. LD rod string total of 102 - 7/8" 4per, 72 - 3/4" slicks, 76 - 3/4" 4per, 6 - 1-1/2" WB, 1 pump. Flush w/total of 30 more bbis H2O on TOOH |
| Start Time 21:30 | End Time 04:30 | Comment XO to tbg equip, ND B1 adapter flange Release TAC & NU BOPs, RU floor & Gill tongs. PU & TIH w/2 jts tbg & 10' pup, tag fill @6523' 34' below bottom perf, TOOH w/2 jts & LD 10' pup. Take Lunch break. TOOH Breaking & Green doping every collar a total of 145 jts tbg, RD Gill tongs & ru tbg tongs. SDFN @5:30pm Ready to TOOH LD extra tbg |
| Start Time 04:30 | End Time 05:30 | Comment Crew Travel |
| Report Start Date 10/16/2014 | Report End Date 10/16/2014 | 24hr Activity Summary TOOH LD extra tbg. |
| Start Time 06:00 | End Time 07:00 | Comment Crew Travel & Safety mtg |
| Start Time 07:00 | End Time 10:30 | Comment Down for Repairs |
| Start Time 10:30 | End Time 12:30 | Comment LD total of 56 jts tbg, LD TAC, PSN, NC, TIH w/BHA as follows - XN-Nipple w/RE collar, 4' pup w/XO, Weatherford AS-1 PKR, On/Off tool, PSN, 145 jts tbg Tightening every collar on TIH |
| Start Time 12:30 | End Time 16:30 | Comment Pump 10 bbl pad & drop SV fill hole w/25 bbis & pressure up tbg to 3000psi, lost 200 psi in 1 hr. Pump back up to 3000psi lost 100psi in 1 hr, Watch for another hr lost 70 psi. pump back up to 3000psi & check in AM. SDFN @5:30pm ready to check pressure & fish SV ND & test csg. |
| Start Time 16:30 | End Time 17:30 | Comment Crew Travel |
| Report Start Date 10/17/2014 | Report End Date 10/17/2014 | 24hr Activity Summary check pressure & fish SV ND & test csg. |
| Start Time 06:00 | End Time 07:00 | Comment Crew Travel & Safety mtg |
| Start Time 07:00 | End Time 10:30 | Comment Check pressure on tbg 3000psi good, bleed off pressure & RU sandline w/overshot & fish SV @PSN, POOH w/sandline & LD WB. RD floor & tbg equip, ND BOPs & NU B1 adapter flange & pump 50 bbis of Johnson Fresh water w/PKR fluids (PKR unset), ND B1 adapter & set PKR w/15000# Tension, PSN @4686', PKR CE @4692', EOT @4702', 55' above top perf. NU Injection Tree & fill csg w/15 bbis & pressure up to 1500psi & get a solid test, Call MIT |
| Start Time 10:30 | End Time 12:30 | Comment Wait on MIT & test csg to 1500 psi, PASSED, RD rig ready to move location. END Ticket |
| Report Start Date 10/21/2014 | Report End Date 10/21/2014 | 24hr Activity Summary Conduct MIT |



Well Name: Fenceline 8-24-8-16

Job Detail Summary Report

| Start Time | End Time | Comment |
|------------|----------|--|
| 14:40 | 15:10 | On 10/20/2014 Richard Powell with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/21/2014 the casing was pressured up to 1445 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 a State representative available to witness the test - Bart Kettle. |

NEWFIELD

Schematic

Well Name: Fenceline 8-24-8-16

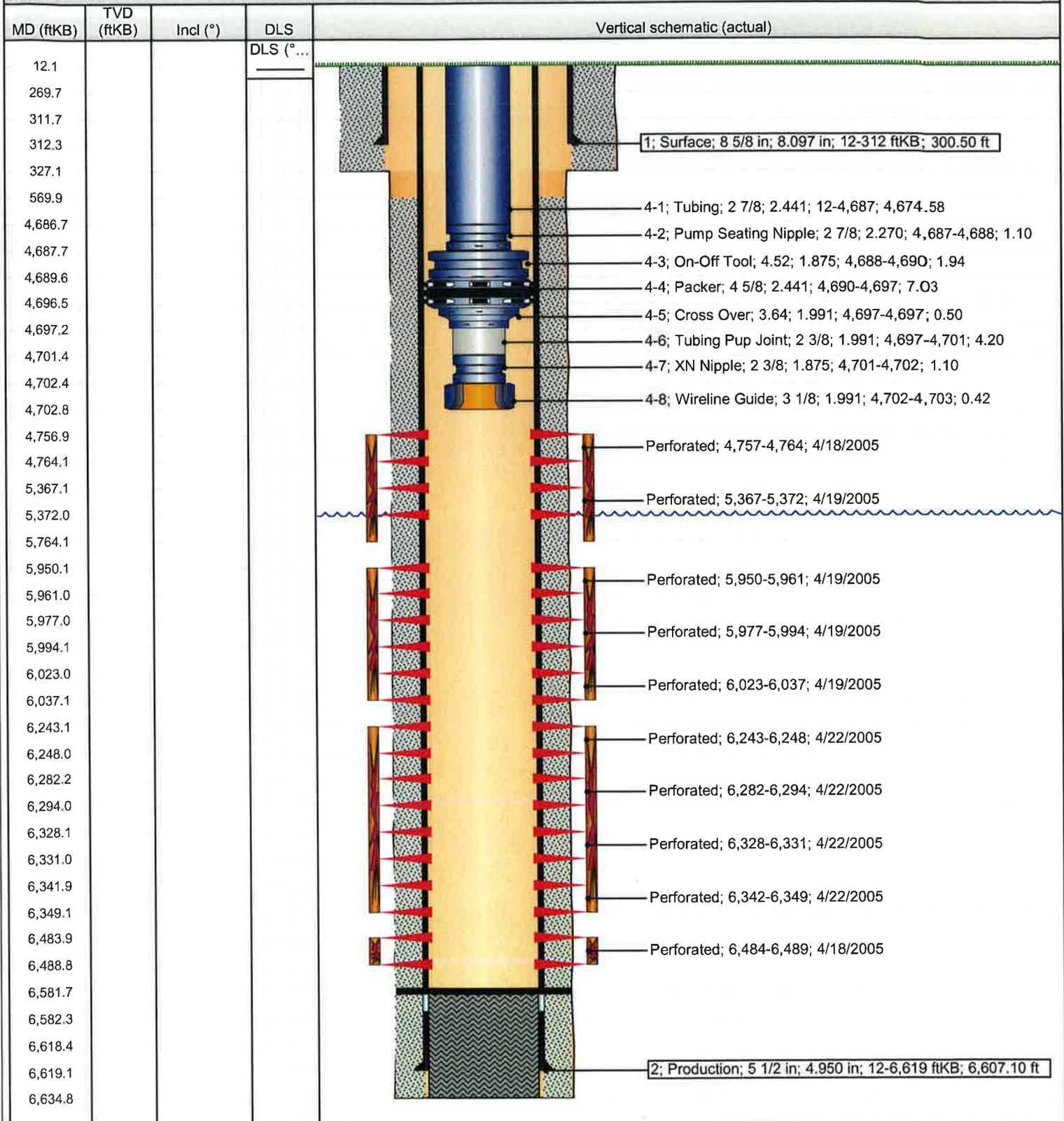
| | | | | | | | |
|-------------------------------------|------------------------------|---------------------------------|-------------------------------------|--------------------------------|------------------------------|--|-------------------|
| Surface Legal Location 24-8S-16E | | API/UWI 43013323600000 | Well RC 500151602 | Lease | State/Province Utah | Field Name GMBU CTB4 | County DUCHESE |
| Spud Date 3/10/2005 | Rig Release Date 4/3/2005 | On Production Date 4/25/2005 | Original KB Elevation (ft) 5,398 | Ground Elevation (ft) 5,386 | Total Depth All (TVD) (ftKB) | PBTD (All) (ftKB) Original Hole - 6,581.6 | |

Most Recent Job

| | | | | |
|---------------------------------------|--------------------------------|-----------------------------|------------------------------|----------------------------|
| Job Category Production / Workover | Primary Job Type Conversion | Secondary Job Type Basic | Job Start Date 10/15/2014 | Job End Date 10/21/2014 |
|---------------------------------------|--------------------------------|-----------------------------|------------------------------|----------------------------|

TD: 6,635.0

Vertical - Original Hole, 10/22/2014 8:58:28 AM



NEWFIELD**Newfield Wellbore Diagram Data
Fenceline 8-24-8-16**

| | | | | | |
|-------------------------------------|--|--------------------------------|--|---|--|
| Surface Legal Location 24-8S-16E | | API/UWI 43013323600000 | | Lease | |
| County DUCHESNE | | State/Province Utah | | Field Name GMBU CTB4 | |
| Well Start Date 3/10/2005 | | Spud Date 3/10/2005 | | On Production Date 4/25/2005 | |
| Original KB Elevation (ft) 5,398 | | Ground Elevation (ft) 5,386 | | Total Depth (ftKB) 6,635.0 | |
| | | | | Total Depth All (TVD) (ftKB) Original Hole - 6,581.6 | |

Casing Strings

| Csg Des | Run Date | OD (in) | ID (in) | Wt/Len (lb/ft) | Grade | Set Depth (ftKB) |
|------------|-----------|---------|---------|----------------|-------|------------------|
| Surface | 3/15/2005 | 8 5/8 | 8.097 | 24.00 | J-55 | 313 |
| Production | 4/3/2005 | 5 1/2 | 4.950 | 15.50 | J-55 | 6,619 |

Cement**String: Surface, 313ftKB 3/15/2005**

| | | | | | |
|--|--|--------------------------|------------------------------|--------------|------------------------------|
| Cementing Company BJ Services Company | | Top Depth (ftKB) 12.0 | Bottom Depth (ftKB) 327.0 | Full Return? | Vol Cement Ret (bbl) |
| Fluid Description Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield | | Fluid Type Lead | Amount (sacks) 160 | Class G | Estimated Top (ftKB) 12.0 |

String: Production, 6,619ftKB 4/3/2005

| | | | | | |
|---|--|---------------------------|--------------------------------|--------------------|---------------------------------|
| Cementing Company BJ Services Company | | Top Depth (ftKB) 570.0 | Bottom Depth (ftKB) 6,635.0 | Full Return? | Vol Cement Ret (bbl) |
| Fluid Description Premilite II w/ 10% gel + 3 % KCL, 3#/s /sk CSE + 2# sk/kolseal + 1/4#/s/sk Cello Flake | | Fluid Type Lead | Amount (sacks) 375 | Class PL II | Estimated Top (ftKB) 570.0 |
| Fluid Description 50/50 poz W/ 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD | | Fluid Type Tail | Amount (sacks) 475 | Class 50/50 Poz | Estimated Top (ftKB) 3,000.0 |

Tubing Strings

| Tubing Description | | Run Date | | Set Depth (ftKB) | | | | |
|---------------------|-----|------------|---------|------------------|-------|----------|------------|------------|
| Tubing | | 10/16/2014 | | 4,702.9 | | | | |
| Item Des | Jts | OD (in) | ID (in) | Wt (lb/ft) | Grade | Len (ft) | Top (ftKB) | Btm (ftKB) |
| Tubing | 145 | 2 7/8 | 2.441 | 6.50 | J-55 | 4,674.58 | 12.0 | 4,686.6 |
| Pump Seating Nipple | 1 | 2 7/8 | 2.270 | | | 1.10 | 4,686.6 | 4,687.7 |
| On-Off Tool | 1 | 4.515 | 1.875 | | | 1.94 | 4,687.7 | 4,689.6 |
| Packer | 1 | 4 5/8 | 2.441 | | | 7.03 | 4,689.6 | 4,696.7 |
| Cross Over | 1 | 3.635 | 1.991 | | | 0.50 | 4,696.7 | 4,697.2 |
| Tubing Pup Joint | 1 | 2 3/8 | 1.991 | | | 4.20 | 4,697.2 | 4,701.4 |
| XN Nipple | 1 | 2 3/8 | 1.875 | | | 1.10 | 4,701.4 | 4,702.5 |
| Wireline Guide | 1 | 3 1/8 | 1.991 | | | 0.42 | 4,702.5 | 4,702.9 |

Rod Strings

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

Perforation Intervals

| Stage# | Zone | Top (ftKB) | Btm (ftKB) | Shot Dens (shots/ft) | Phasing (*) | Nom Hole Dia (in) | Date |
|--------|---------------------|------------|------------|----------------------|-------------|-------------------|-----------|
| 5 | GB4, Original Hole | 4,757 | 4,764 | 4 | | | 4/18/2005 |
| 4 | D2, Original Hole | 5,367 | 5,372 | 4 | | | 4/19/2005 |
| 3 | LODC, Original Hole | 5,950 | 5,961 | 4 | | | 4/19/2005 |
| 3 | LODC, Original Hole | 5,977 | 5,994 | 4 | | | 4/19/2005 |
| 3 | LODC, Original Hole | 6,023 | 6,037 | 4 | | | 4/19/2005 |
| 2 | CP1, Original Hole | 6,243 | 6,248 | 4 | | | 4/22/2005 |
| 2 | CP2, Original Hole | 6,282 | 6,294 | 4 | | | 4/22/2005 |
| 2 | CP2, Original Hole | 6,328 | 6,331 | 4 | | | 4/22/2005 |
| 2 | CP2, Original Hole | 6,342 | 6,349 | 4 | | | 4/22/2005 |
| 1 | CP5, Original Hole | 6,484 | 6,489 | 4 | | | 4/18/2005 |

Stimulations & Treatments

| Stage# | ISIP (psi) | Frac Gradient (psi/ft) | Max Rate (bbl/min) | Max PSI (psi) | Total Clean Vol (bbl) | Total Slurry Vol (bbl) | Vol Recov (bbl) |
|--------|------------|------------------------|--------------------|---------------|-----------------------|------------------------|-----------------|
| 1 | 4,258 | | 27.8 | 3,128 | | | |
| 3 | 2,500 | 0.85 | 26.1 | 2,520 | | | |
| 4 | 3,000 | 0.99 | 25.5 | 2,408 | | | |
| 5 | 4,316 | | 25.3 | 2,672 | | | |
| 2 | 1,935 | 0.74 | 15.6 | 4,195 | | | |

NEWFIELD**Newfield Wellbore Diagram Data
Fenceline 8-24-8-16**

| Proppant | | |
|----------|----------------------------|------------------------------|
| Stage# | Total Prop Vol Pumped (lb) | Total Add Amount |
| 1 | | Proppant Bulk Sand 25471 lbs |
| 3 | | Proppant Bulk Sand 75439 lbs |
| 4 | | Proppant Bulk Sand 29776 lbs |
| 5 | | Proppant Bulk Sand 21131 lbs |
| 2 | | Proppant Bulk Sand 65011 lbs |

| | |
|--|---|
| 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 Water Injection Well | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74868 |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052 | 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV) |
| PHONE NUMBER: 435 646-4825 Ext | 8. WELL NAME and NUMBER: FENCELINE FED 8-24-8-16 |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 24 Township: 08.0S Range: 16.0E Meridian: S | 9. API NUMBER: 43013323600000 |
| | 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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/4/2015 | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input checked="" type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input checked="" type="checkbox"/> CONVERT WELL TYPE |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> OTHER | OTHER: <input style="width: 100px;" type="text"/> |

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

The above reference well was put on injection at 11:00 AM on 03/04/2015.

Accepted by the Utah Division of Oil, Gas and Mining

Date: March 09, 2015

By: 

| | | |
|---|-------------------------------------|---|
| NAME (PLEASE PRINT) Lucy Chavez-Naupoto | PHONE NUMBER 435 646-4874 | TITLE Water Services Technician |
| SIGNATURE N/A | DATE 3/5/2015 | |



GARY R. HERBERT
Governor

SPENCER J. COX
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

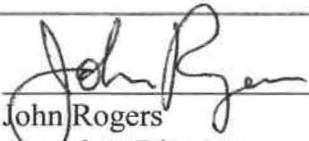
Cause No. UIC-424

Operator: Newfield Production Company
Well: Fenceline Federal 8-24-8-16
Location: Section 24, Township 8 South, Range 16 East
County: Duchesne
API No.: 43-013-32360
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on September 23, 2014.
2. Maximum Allowable Injection Pressure: 1,894 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,578' – 6,572')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:


John Rogers
Associate Director

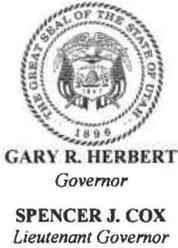
1-13-15
Date

JR/MLR/js

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

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





State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 23, 2014

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

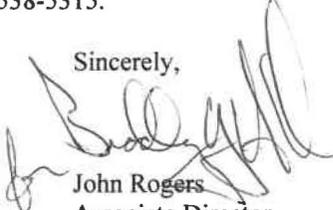
Subject: Greater Monument Butte Unit Well: Fenceline Federal 8-24-8-16, Section 24, Township 8 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-32360

Newfield Production Company:

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 4,578 feet in the Fenceline Federal 8-24-8-16 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.

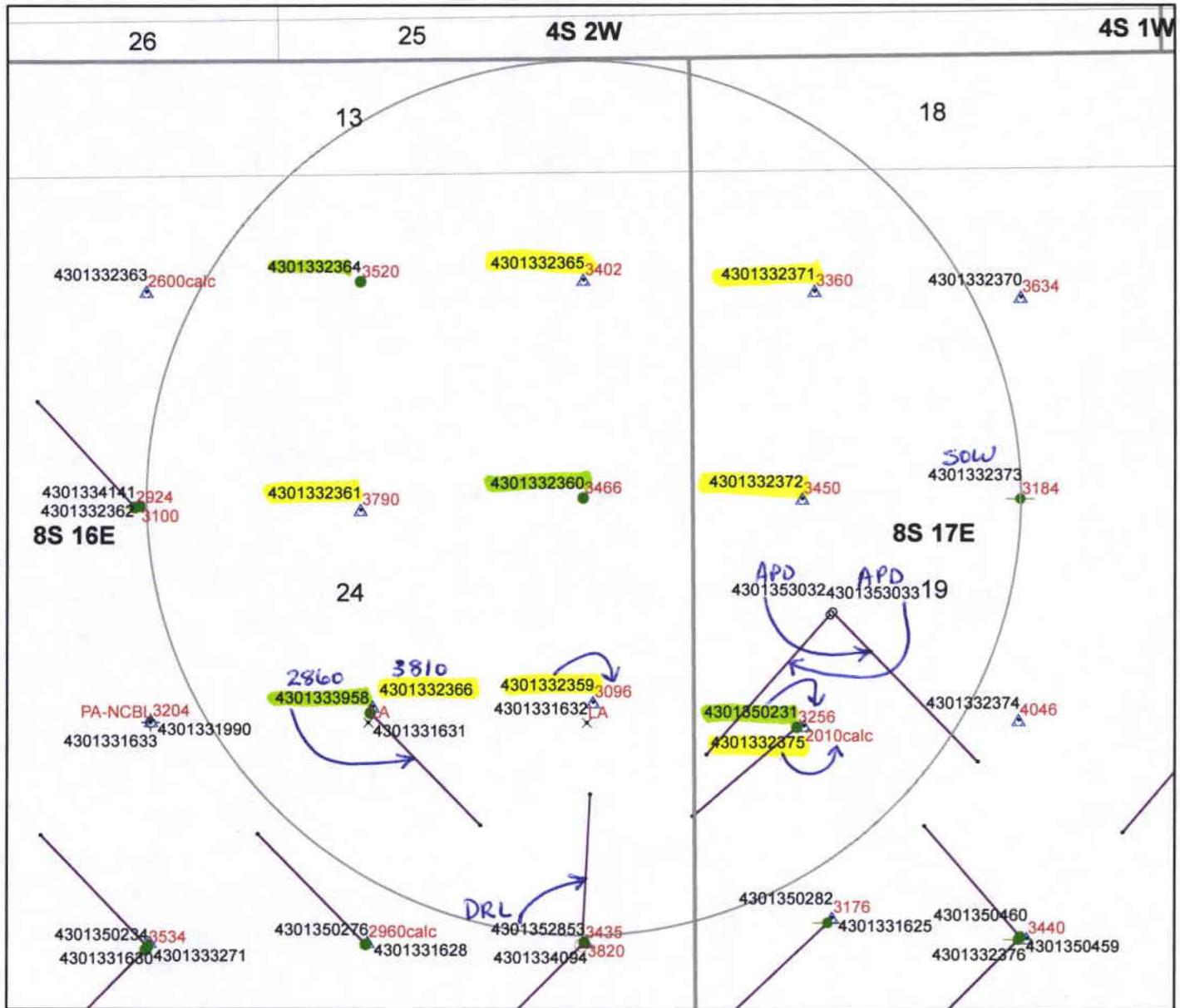
Sincerely,

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





Legend

Oil & Gas Well Type

- APD-Approved Permit
- ⊙ DRL-Spudded (Drilling Commenced)
- ⊗ GIW-Gas Injection Well
- _{GS} GSW-Gas Storage Well
- × LA-Location Abandoned
- LOC-New Location Well
- OPS-Drilling Operations Suspended
- ⊙ PA-Pugged & Abandoned
- ⊗ PGW-Producing Gas Well
- POW-Producing Oil Well
- ▲ RET-Returned APD
- ⊗ SGW-Shut-in Gas Well
- SOW-Shut-in Oil Well
- ⊗ TA-Temp Abandoned
- TW-Test Well
- ⊗ WDW-Water Disposal Well
- ▲ WIW-Water Injection Well
- WSW-Water Supply Well

Cement Bond Tops
Fenceline Federal 8-24-9-16
API #43-013-32360
UIC-424.2
(updated 1/9/2015)



1870 calc = approximate cement top
 calculated from well completion report

- 4585 Depth to top of suitable cement bond
- Well Bottom Hole Location
- Oil & Gas Wells Hole Directional Path
Wells-CbtopsMaster 1-31-13
- DNR Oil Gas Wells Buffer
- County Boundaries
- PLSS Sections
- PLSS Townships



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

Applicant: Newfield Production Company **Well:** Fenceline Federal 8-24-8-16

Location: 24/8S/16E **API:** 43-013-32360

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, Duchesne County, as well as various private individuals and trusts are the mineral owners 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 312 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,619 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 3,466 feet or higher. A 2 7/8 inch tubing with a packer will be set at 4,707 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. At the time of this revision (1/9/2015), based on surface locations, there are 4 producing wells, 7 injection wells, and 1 shut-in well in the AOR. In addition, there is 1 directional well currently drilling from a surface location outside the AOR to a bottom hole location inside the AOR. Finally, there is 1 approved surface location inside the AOR for a directional well to be drilled to a bottom hole location outside the AOR. All of the existing wells have evidence of adequate casing and cement for the proposed injection interval. Inasmuch as some logs are of dubious quality or do not exhibit conclusive cement tops, it has been necessary to calculate approximate tops for "lite" cement, based on the cement indicated in the well completion report.

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 400 feet. Injection shall be limited to the interval between 4,578 feet and 6,572 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 8-24-8-16 well is 0.74 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1894 psig. The requested maximum pressure is 1894 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.

Fenceline Federal 8-24-8-16

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: 9/18/2014 (revised 1/9/2015)

4770 S. 5600 W
 P.O. BOX 704005
 WEST VALLEY CITY, UTAH 84170
 FED. TAX ID # 87-0217663
 801-204-6910

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. Rose Nolton 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114 | 9001402352 | 6.25.2014 |

| ACCOUNT NAME | |
|--|--------------------|
| DIV OF OIL-GAS & MINING. | |
| TELEPHONE | ADORDER# / INVOICE |
| 8015385340 | 0000966816 / |
| SCHEDULE | |
| Start 06/25/2014 | End 06/25/2014 |
| CUST. REF. NO. | |
| CAUSE NO UIC-424 | |
| CAPTION | |
| BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NAT | |
| SIZE | |
| 76 Lines | 2.00 COLUMN |
| TIMES | RATE |
| 3 | |
| MISC. CHARGES | AD CHARGE |
| | |
| TOTAL COS | |
| 260.36 | |

**BEFORE THE DIVISION OF OIL, GAS AND MINING
 DEPARTMENT OF NATURAL RESOURCES
 STATE OF UTAH
 NOTICE OF AGENCY ACTION
 CAUSE NO. UIC-424**

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 24, TOWNSHIP 8 SOUTH, RANGE 16 EAST, SECTION 25, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 17 AND 21, 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:
 Fenceline Federal 2-24-8-16 well located in NW/4 NE/4, Section 24, Township 8 South, Range 16 East
 API 43-013-32364
 Fenceline Federal 8-24-8-16 well located in SE/4 NE/4, Section 24, Township 8 South, Range 16 East
 API 43-013-32360
 Ashley Federal 6-25-9-15 well located in SE/4NW/4, Section 25, Township 9 South, Range 15 East
 API 43-013-32946
 Ashley Federal 10-25-9-15 well located in NW/4 SE/4, Section 25, Township 9 South, Range 15 East
 API 43-013-32949
 Federal 2-17-9-16 well located in NW/4 NE/4, Section 17, Township 9 South, Range 16 East
 API 43-013-33029
 Federal 8-17-9-16 well located in SE/4 NE/4, Section 17, Township 9 South, Range 16 East
 API 43-013-33031
 Federal 41-211 well located in NE/4 NE/4, Section 21, Township 9 South, Range 16 East
 API 43-013-31392

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 23rd day of June, 2014.
 STATE OF UTAH
 DIVISION OF OIL, GAS & MINING
 /s/
 Brad Hill
 Permitting Manager

966816 UPAXLP

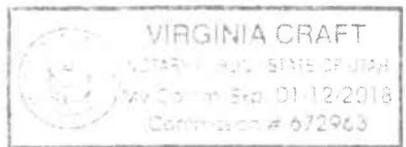
AFFIDAVIT OF PUBLICATION

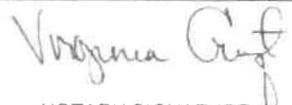
AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY I AM BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH, CAUSE NO. UIC-424 IN THE MATTER OF THE APPLICATION FOR DIV OF OIL-GAS & MINING, WAS PUBLISHED IN ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGAL.S.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGAL.S.COM INDEFINITELY. COMPLIES WITH UTAH DIGITAL SIGNATURE ACT UTAH CODE 46-2-101, 46-3-104.

PUBLISHED ON Start 06/25/2014 End 06/25/2014

SIGNATURE 

DATE 6.25.2014



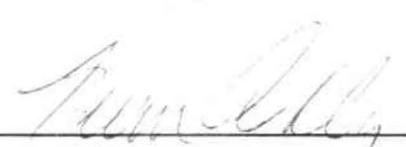

 NOTARY SIGNATURE

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

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 1 day of July, 20 14, and that the last publication of such notice was in the issue of such newspaper dated the 1 day of July, 20 14, 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
2 day of July, 20 14

by Kevin Ashby.


Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-424

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

IN THE MATTER OF THE APPLICATION OF NEW-FIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 24, TOWNSHIP 8 SOUTH, RANGE 16 EAST, SECTION 25, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 17 AND 21, 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:
 - Fenceline Federal 2-24-8-16 well located in NW/4 NE/4, Section 24, Township 8 South, Range 16 East
 - API 43-013-32364
 - Fenceline Federal 8-24-8-16 well located in SE/4 NE/4, Section 24, Township

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 23rd day of June, 2014. STATE OF UTAH DIVISION OF OIL, GAS & MINING
s
Brad Hill
Permitting Manager
Published in the Uintah Basin Standard July 1, 2014.

8 South, Range 16
East

API 43-013-32360
Ashley Federal
6-25-9-15 well lo-
cated in SE/4NW/4,
Section 25, Township
9 South, Range 15
East

API 43-013-32946
Ashley Federal 10-
25-9-15 well located
in NW/4 SE/4, Sec-
tion 25, Township 9
South, Range 15 East

API 43-013-32949
Federal 2-17-9-16
well located in NW/4
NE/4, Section 17,
Township 9 South,
Range 16 East

API 43-013-33029
Federal 8-17-9-16
well located in SE/4
NE/4, Section 17,
Township 9 South,
Range 16 East

API 43-013-33031
Federal 41-21Y
well located in NE/4
NE/4, Section 21,
Township 9 South,
Range 16 East

API 43-013-31392
The proceeding
will be conducted in
accordance with Utah
Admin. R649-10,
Administrative Proce-
dures.

Selected zones
in the Green River
Formation will be
used for water injec-
tion. The maximum
requested injection
pressures and rates
will be determined
based on fracture
gradient informa-
tion 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)

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-424

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 24, TOWNSHIP 8 SOUTH, RANGE 16 EAST, SECTION 25, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 17 AND 21, 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:

Fenceline Federal 2-24-8-16 well located in NW/4 NE/4, Section 24, Township 8 South, Range 16 East
API 43-013-32364

Fenceline Federal 8-24-8-16 well located in SE/4 NE/4, Section 24, Township 8 South, Range 16 East
API 43-013-32360

Ashley Federal 6-25-9-15 well located in SE/4NW/4, Section 25, Township 9 South, Range 15 East
API 43-013-32946

Ashley Federal 10-25-9-15 well located in NW/4 SE/4, Section 25, Township 9 South, Range 15 East
API 43-013-32949

Federal 2-17-9-16 well located in NW/4 NE/4, Section 17, Township 9 South, Range 16 East
API 43-013-33029

Federal 8-17-9-16 well located in SE/4 NE/4, Section 17, Township 9 South, Range 16 East
API 43-013-33031

Federal 41-21Y well located in NE/4 NE/4, Section 21, Township 9 South, Range 16 East
API 43-013-31392

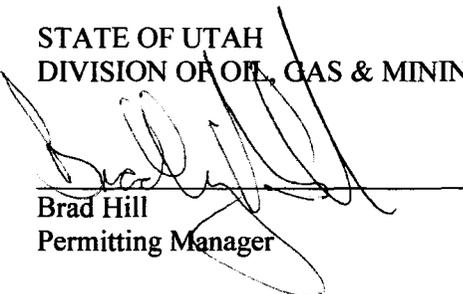
The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

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 23rd day of June, 2014.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING


Brad Hill
Permitting Manager

Newfield Production Company

**FENCELINE FEDERAL 2-24-8-16, FENCELINE FEDERAL 8-24-8-16,
ASHLEY FEDERAL 6-25-9-15, ASHLEY FEDERAL 10-25-9-15,
FEDERAL 2-17-9-16, FEDERAL 8-17-9-16, FEDERAL 41-21Y**

Cause No. UIC-424

Publication Notices were sent to the following:

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

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

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail ubslegals@ubmedia.biz

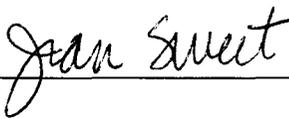
Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

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

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

Vernal Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052





GARY R. HERBERT
Governor

SPENCER J. COX
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

June 24, 2014

Via e-mail: ubslegals@ubmedia.biz

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-424

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 <jsweet@utah.gov>

Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-424

1 message

Cindy Kleinfelter <ckleinfelter@ubmedia.biz>
To: Jean Sweet <jsweet@utah.gov>

Thu, Jun 26, 2014 at 2:54 PM

On 6/24/2014 9:37 AM, 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 Division of Oil, Gas and Mining
801-538-5329

Received. Thank you. It will publish July 1, 2014.
Cindy



GARY R. HERBERT
Governor

SPENCER J. COX
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

June 24, 2014

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-424

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

Order Confirmation for Ad #0000966816-01

| | | | |
|---------------------|---|-----------------------|---|
| Client | DIV OF OIL-GAS & MINING | Payor Customer | DIV OF OIL-GAS & MINING |
| Client Phone | 801-538-5340 | Payor Phone | 801-538-5340 |
| Account# | 9001402352 | Payor Account | 9001402352 |
| Address | 1594 W NORTH TEMPLE STE 1210, SALT LAKE CITY UT 84116-3154 USA | Payor Address | 1594 W NORTH TEMPLE STE 1210, SALT LAKE CITY UT 84116-3154 |
| Fax | 801-359-3940 | Ordered By | Acct. Exec |
| EMail | juliecarter@utah.gov | Jean | kstowe |

| | | | | |
|----------------------------|-----------------|--------------------|------------------|-------------------|
| Total Amount | \$260.36 | | | |
| Payment Amt | \$0.00 | | | |
| Amount Due | \$260.36 | Tear Sheets | Proofs | Affidavits |
| | | 0 | 0 | 1 |
| Payment Method | | | PO Number | CAUSE NO. UIC-424 |
| Confirmation Notes: | | | | |
| Text: | Jean | | | |

| | | |
|----------------|----------------|--------------|
| Ad Type | Ad Size | Color |
| Legal Liner | 2.0 X 76 Li | <NONE> |

| | | |
|---------------------------|---------------------------|-------------------------|
| Product | Placement | Position |
| Salt Lake Tribune:: | Legal Liner Notice - 0998 | 998-Other Legal Notices |
| Scheduled Date(s): | 6/25/2014 | |
| Product | Placement | Position |
| Deseret News:: | Legal Liner Notice - 0998 | 998-Other Legal Notices |
| Scheduled Date(s): | 6/25/2014 | |
| Product | Placement | Position |
| utahlegals.com:: | utahlegals.com | utahlegals.com |
| Scheduled Date(s): | 6/25/2014 | |

Ad Content Proof Actual Size

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF ACTION
CAUSE NO. UIC-424

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 24, TOWNSHIP 8 SOUTH, RANGE 16 EAST, SECTION 25, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 17 AND 21, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Greater Monument Butte Unit:
 Fenceline Federal 2-24-8-16 well located in NW/4 NE/4, Section 24, Township 8 South, Range 16 East
 API 43-013-32364
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 API 43-013-32360
 Ashley Federal 6-25-9-15 well located in SE/4NW/4, Section 25, Township 9 South, Range 15 East
 API 43-013-32946
 Ashley Federal 10-25-9-15 well located in NW/4 SE/4, Section 25, Township 9 South, Range 15 East
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 Federal 41-21-Y well located in NE/4 NE/4, Section 21, Township 9 South, Range 16 East
 API 43-013-31392

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Dated this 23rd day of June, 2014.
 STATE OF UTAH
 DIVISION OF OIL, GAS & MINING
 /s/
 Brad Hill
 Permitting Manager

966816 UPAXP

NEWFIELD



Newfield Exploration Company

1001 17th Street | Suite 2000

Denver, Colorado 80202

PH 303-893-0102 | FAX 303-893-0103

June 4, 2014

RECEIVED

JUN 06 2014

DIV. OF OIL, GAS & MINING

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
Fenceline Federal #8-24-8-16
Monument Butte Field, Lease #UTU-74868
Section 24-Township 8S-Range 16E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Fenceline Federal #8-24-8-16 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 "L. Loyle".

L Loyle
Regulatory Associate

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
FENCELINE FEDERAL #8-24-8-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-74868
JUNE 4, 2014

TABLE OF CONTENTS

| | |
|---|--|
| LETTER OF INTENT | |
| COVER PAGE | |
| TABLE OF CONTENTS | |
| UIC FORM 1 – APPLICATION FOR INJECTION WELL | |
| WELLBORE DIAGRAM OF PROPOSED INJECTION | |
| WORK PROCEDURE FOR INJECTION CONVERSION | |
| COMPLETED RULE R615-5-1 QUESTIONNAIRE | |
| COMPLETED RULE R615-5-2 QUESTIONNAIRE | |
| ATTACHMENT A | ONE-HALF MILE RADIUS MAP |
| ATTACHMENT A-1 | WELL LOCATION PLAT |
| ATTACHMENT B | LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS |
| ATTACHMENT C | CERTIFICATION FOR SURFACE OWNER NOTIFICATION |
| ATTACHMENT E | WELLBORE DIAGRAM – FENCELINE FEDERAL #8-24-8-16 |
| ATTACHMENT E-1 | WELLBORE DIAGRAM – FENCELINE FEDERAL #4-19-8-17 |
| ATTACHMENT E-2 | WELLBORE DIAGRAM – FENCELINE FEDERAL #5-19-8-17 |
| ATTACHMENT E-3 | WELLBORE DIAGRAM – FENCELINE FEDERAL #6-19-8-17 |
| ATTACHMENT E-4 | WELLBORE DIAGRAM – FENCELINE FEDERAL #6-24-8-16 |
| ATTACHMENT E-5 | WELLBORE DIAGRAM – FENCELINE FEDERAL #7-24-8-16 |
| ATTACHMENT E-6 | WELLBORE DIAGRAM – FENCELINE #1-24-8-16 |
| ATTACHMENT E-7 | WELLBORE DIAGRAM – FENCELINE #2-24-8-16 |
| ATTACHMENT E-8 | WELLBORE DIAGRAM – MONUMENT BUTTE #T-24-8-16 |
| ATTACHMENT E-9 | WELLBORE DIAGRAM – MONUMENT BUTTE FEDERAL #S-24-8-16 |
| ATTACHMENT E-10 | WELLBORE DIAGRAM – MONUMENT BUTTE NE FEDERAL #9-24-8-16 |
| ATTACHMENT E-11 | WELLBORE DIAGRAM – MONUMENT BUTTE NE FEDERAL #10-24-8-16 |
| ATTACHMENT E-12 | WELLBORE DIAGRAM – MONUMENT BUTTE FEDERAL NE #16-24-8-16 |
| ATTACHMENT E-13 | WELLBORE DIAGRAM – SANDWASH FEDERAL #12-19-8-17 |
| ATTACHMENT F | WATER ANALYSIS |
| ATTACHMENT G | FRACTURE GRADIENT CALCULATIONS |
| ATTACHMENT G-1 | FRACTURE REPORTS DATED – 4/19/2005 – 4/26/2005 |
| ATTACHMENT H | WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON |
| 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: Fenceline #8-24-8-16
 Field or Unit name: Monument Butte (Green River) Lease No. UTU-74868
 Well Location: QQ SENE section 24 township 8S range 16E county Duchesne

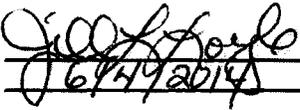
Is this application for expansion of an existing project? Yes No
 Will the proposed well be used for: Enhanced Recovery? Yes No
 Disposal? Yes No
 Storage? Yes No
 Is this application for a new well to be drilled? Yes No
 If this application is for an existing well,
 has a casing test been performed on the well? Yes No
 Date of test: _____
 API number: 43-013-32360

Proposed injection interval: from 4578 to 6572
 Proposed maximum injection: rate 500 bpd pressure 1894 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: Jill L. Loyle Signature 
 Title: Regulatory Associate Date: 6/14/2014
 Phone No.: 303-383-4135

(State use only)
 Application approved by _____ Title _____
 Approval Date _____

Comments:

Fenceline 8-24-8-16

Spud Date: 3-10-05
 Put on Production: 4-25-05
 GL: 5386' KB: 5398'

Initial Production: 47 BOPD,
 22 MCFD, 58 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts, 300.63'
 DEPTH LANDED: 312.48' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 2 bbls cmt to surf.

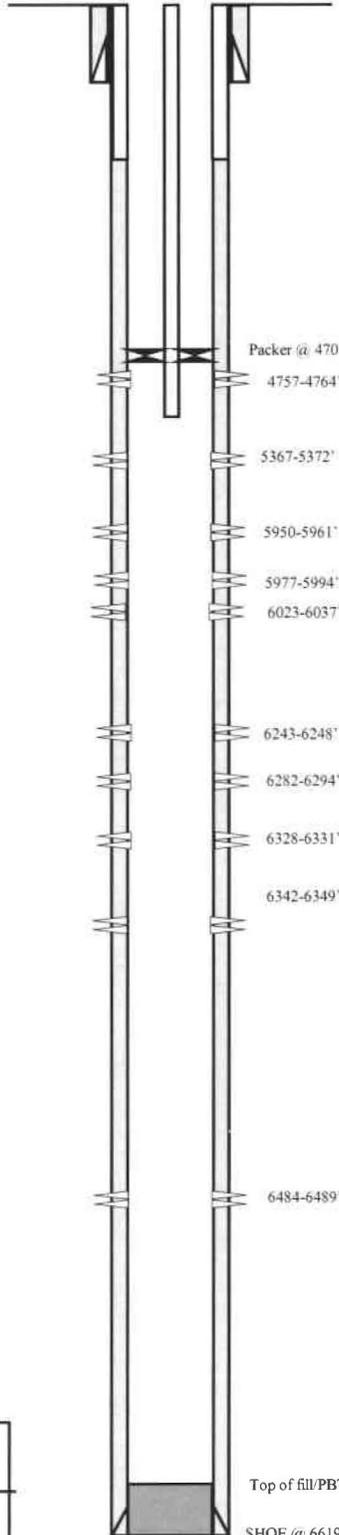
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 184 jts, (6605.88')
 DEPTH LANDED: 6619.13' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 375 sxs Prem. Lite II & 475 sxs 50/50 POZ,
 CEMENT TOP AT: 570'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 197 jts (6343.6')
 TUBING ANCHOR: 6343.6' KB
 NO. OF JOINTS 2 jts (32.6')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 6391' KB
 NO. OF JOINTS: 2 jts (65.2')
 TOTAL STRING LENGTH: EOT @ 6458' KB

Proposed Injection Wellbore Diagram



FRAC JOB

| | | |
|-----------|------------|--|
| 4-18-05 | 6484-6489' | Frac CPS sand as follows: 25471#s 20/40 sand in 309 bbls Lightning 17 frac fluid. Leaving 3423# of sand in pipe. Screened out 13 bbls short of flush. |
| 4-19-05 | 5950-6037' | Frac LODC sand as follows: 75439#s 20/40 sand in 598.5 bbls Lightning 17 frac fluid. Treated @ avg press of 2472 psi w/avg rate of 25.3 BPM. ISIP 2500 psi. Calc flush: 5948 gal. Actual flush: 5737 gal. |
| 4-19-05 | 5367-5372' | Frac D2, sand as follows: 29776#s 20/40 sand in 315 bbls Lightning 17 frac fluid. Treated @ avg press of 2012 psi w/avg rate of 25.4 BPM. ISIP 3000 psi. Calc flush: 5365 gal. Actual flush: 5124 gal. |
| 4-19-05 | 4757-4764' | Frac GB4 sand as follows: 21131#s 20/40 sand in 189.4 bbls Lightning 17 frac fluid. Treated @ avg press of 2632 psi w/avg rate of 25.2 BPM. Screen out 60 bbls short of flush. |
| 4-22-05 | 6243-6349' | Frac CP2 & CP1 sand down tubing as follows: 65011#s 20/40 sand in 528 bbls Lightning 17 frac fluid. Treated @ avg press of 4048 psi w/avg rate of 15.6 BPM. ISIP 935 psi. Calc flush: 124.97 gal. Actual flush: 1428. |
| 03/09/06 | | Pump Change. Update rod and tubing details. |
| 5-10-07 | | Tubing Leak: Updated rod and tubing detail. |
| 05/17/08 | | Workover: Updated rod and tubing detail. |
| 12/19/09 | | Pump Change. Updated rod and tubing detail. |
| 1/27/2011 | | Tubing Leak. Update rod and tubing details. |

PERFORATION RECORD

| | | | |
|---------|------------|--------|----------|
| 4-18-05 | 6484-6489' | 4 JSPF | 20 holes |
| 4-19-05 | 5950-5961' | 4 JSPF | 44 holes |
| 4-19-05 | 5977-5994' | 4 JSPF | 68 holes |
| 4-19-05 | 6023-6037' | 4 JSPF | 56 holes |
| 4-19-05 | 5367-5372' | 4 JSPF | 20 holes |
| 4-19-05 | 4757-4764' | 4 JSPF | 28 holes |
| 4-22-05 | 6243-6248' | 4 JSPF | 20 holes |
| 4-22-05 | 6282-6294' | 4 JSPF | 48 holes |
| 4-22-05 | 6328-6331' | 4 JSPF | 12 holes |
| 4-22-05 | 6342-6349' | 4 JSPF | 28 holes |

NEWFIELD

Fenceline 8-24-8-16
 1980' FNL & 660' FEL
 SE/NE Section 24-T8S-R16E
 Duchesne Co, Utah
 API #43-013-32360; Lease #UTU-74868

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 Fenceline Federal #8-24-8-16 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 Fenceline Federal #8-24-8-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (4578' - 6572'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, whichever is shallower. The Garden Gulch Marker top is at 4243' and the TD is at 6635'.

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

The referenced log for the Fenceline Federal #8-24-8-16 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-74868) 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 312' KB, and 5-1/2", 15.5# casing run from surface to 6619' 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.

2.8 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 1894 psig.

2.9 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 Fenceline Federal #8-24-8-16, for existing perforations (4757' - 6489') calculates at 0.74 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 1894 psig. We may add additional perforations between 4243' and 6635'. See Attachments G and G-1.

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

In the Fenceline Federal #8-24-8-16, the proposed injection zone (4578' - 6572') 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.

2.11 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-13.

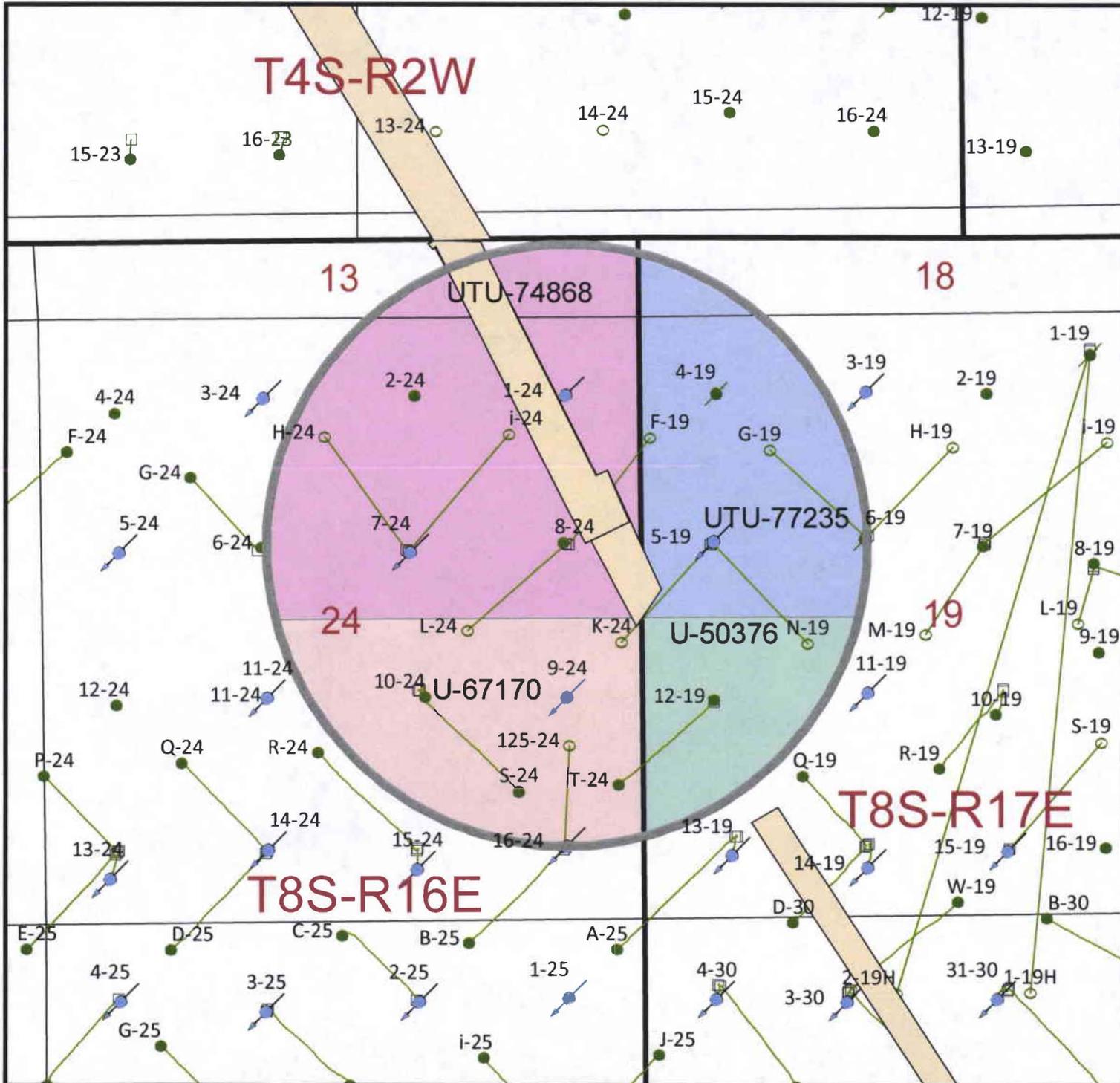
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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

2.12 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.

2.13 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.



Lease Number

- U-50376
- U-67170
- UTU-74868
- UTU-77235

Well Status

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

Fenceline Federal 8-24-8-16
Section 24, T8S-R16E



NEWFIELD
ROCKY MOUNTAINS 1 in = 1,250 feet

1/2 Mile Radius Map
Duchesne County

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

September 19, 2014

EXHIBIT B

| # | Legal Description | Lessor & Expiration | Lessee & Operating Rights | Surface Owner |
|---|--|-------------------------|---|---------------|
| 1 | T8S-16E SLM Section 19: NESW, Lots 3-5 | USA U-050376 HBP | Newfield Production Company Newfield RMI LLC | USA |
| 2 | T8S-16E SLM Section 24: S2, Excluding MS6614 Section 25: NE, E2NW, S2 Section 26: S2SE | USA UTU-67170 HBP | Newfield Production Company Newfield RMI LLC | USA |
| 3 | T8S-16E SLM Section 13: Lots 1-4, Excl Patent 813321 Section 22: NE Section 23: NW Section 24: N2, Excel 36.344 AC in Pat 81331 & 12.784 AC in Pat 884015 | USA UTU-74868 HBP | Newfield Production Company Newfield RMI LLC | USA |
| 4 | T8S-17E SLM Section 18: Lots 3, 4 Section 19: E2NW, Excel Patent 884015, Lots 1, 2 | USA UTU-77235 HBP | Newfield Production Company Newfield RMI LLC | USA |

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Fenceline Federal #8-24-8-16

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: Jill V. Loyle
Newfield Production Company
Jill V. Loyle
Regulatory Associate

Sworn to and subscribed before me this 4th day of June, 2014.

Notary Public in and for the State of Colorado: Lydia Biondo

My Commission Expires: 12/31/15

LYDIA BIONDO
Notary Public
State of Colorado

Fenceline 8-24-8-16

Spud Date: 3-10-05
Put on Production: 4-25-05

GL: 5386' KB: 5398'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. 300.63'
DEPTH LANDED: 312.48' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 2 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 184 jts. (6605.88')
DEPTH LANDED: 6619.13' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 375 sxs Prem. Lite II & 475 sxs 50/50 POZ.
CEMENT TOP AT: 570'

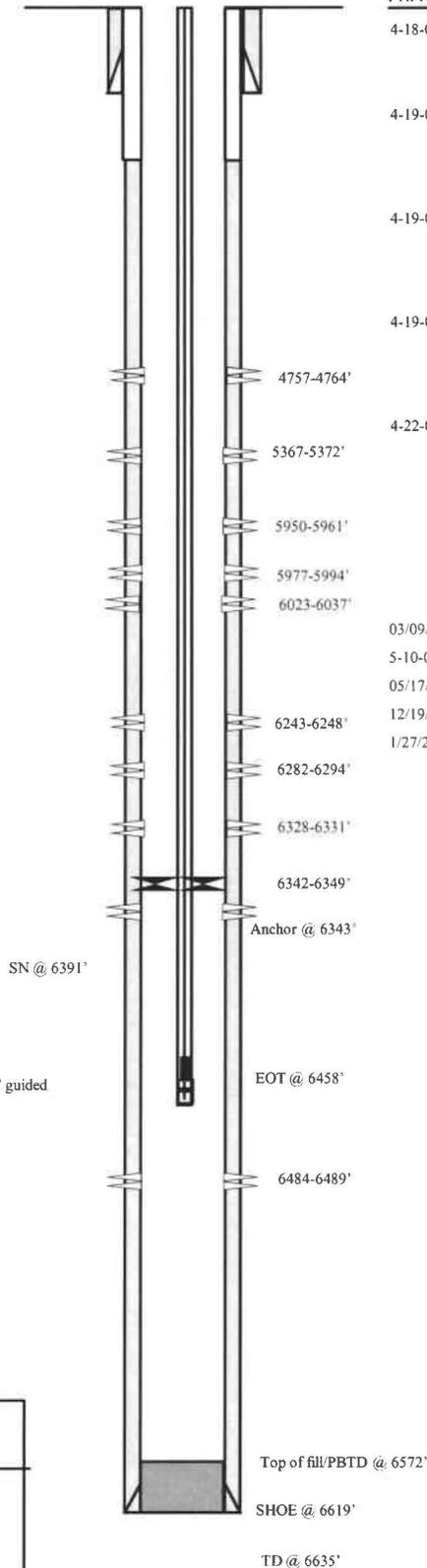
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 197 jts (6343.6')
TUBING ANCHOR: 6343.6' KB
NO. OF JOINTS 2 jts (32.6')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 6391' KB
NO. OF JOINTS: 2 jts (65.2')
TOTAL STRING LENGTH: EOT @ 6458' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'
SUCKER RODS: 102- 7/8" guided rod, 72- 3/4" guided rods, 76- 3/4" guided rods, 6- 1 1/2" weight bars
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC
STROKE LENGTH: 86"
PUMP SPEED, 5 SPM

Wellbore Diagram



Initial Production: 47 BOPD,
22 MCFD, 58 BWPD

FRAC JOB

4-18-05 6484-6489' **Frac CP5 sand as follows:**
25471#'s 20/40 sand in 309 bbls Lightning
17 frac fluid. Leaving 3423# of sand in pipe.
Screened out 13 bbls short of flush.

4-19-05 5950-6037' **Frac LODC sand as follows:**
75439#'s 20/40 sand in 598.5 bbls Lightning
17 frac fluid. Treated @ avg press of 2472 psi
w/avg rate of 25.3 BPM. ISIP 2500 psi. Calc
flush: 5948 gal. Actual flush: 5737 gal.

4-19-05 5367-5372' **Frac D2, sand as follows:**
29776#'s 20/40 sand in 315 bbls Lightning
17 frac fluid. Treated @ avg press of 2012 psi
w/avg rate of 25.4 BPM. ISIP 3000 psi. Calc
flush: 5365 gal. Actual flush: 5124 gal.

4-19-05 4757-4764' **Frac GB4 sand as follows:**
21131#'s 20/40 sand in 189.4 bbls Lightning
17 frac fluid. Treated @ avg press of 2632 psi
w/avg rate of 25.2 BPM. Screen out 60 bbls
short of flush.

4-22-05 6243-6349' **Frac CP2 & CPI sand down tubing as follows:**
65011#'s 20/40 sand in 528 bbls
Lightning 17 frac fluid. Treated @ avg press
of 4048 psi w/avg rate of 15.6 BPM. ISIP
935 psi. Calc flush: 124.97 gal. Actual flush:
1428.

03/09/06 **Pump Change.** Update rod and tubing details.
5-10-07 **Tubing Leak:** Updated rod and tubing detail.
05/17/08 **Workover:** Updated rod and tubing detail.
12/19/09 **Pump Change.** Updated rod and tubing detail.
1/27/2011 **Tubing Leak.** Update rod and tubing details.

PERFORATION RECORD

| | | | |
|---------|------------|--------|----------|
| 4-18-05 | 6484-6489' | 4 JSPF | 20 holes |
| 4-19-05 | 5950-5961' | 4 JSPF | 44 holes |
| 4-19-05 | 5977-5994' | 4 JSPF | 68 holes |
| 4-19-05 | 6023-6037' | 4 JSPF | 56 holes |
| 4-19-05 | 5367-5372' | 4 JSPF | 20 holes |
| 4-19-05 | 4757-4764' | 4 JSPF | 28 holes |
| 4-22-05 | 6243-6248' | 4 JSPF | 20 holes |
| 4-22-05 | 6282-6294' | 4 JSPF | 48 holes |
| 4-22-05 | 6328-6331' | 4 JSPF | 12 holes |
| 4-22-05 | 6342-6349' | 4 JSPF | 28 holes |

NEWFIELD

Fenceline 8-24-8-16
1980' FNL & 660' FEL
SE/NE Section 24-T8S-R16E
Duchesne Co, Utah
API #43-013-32360; Lease #UTU-74868

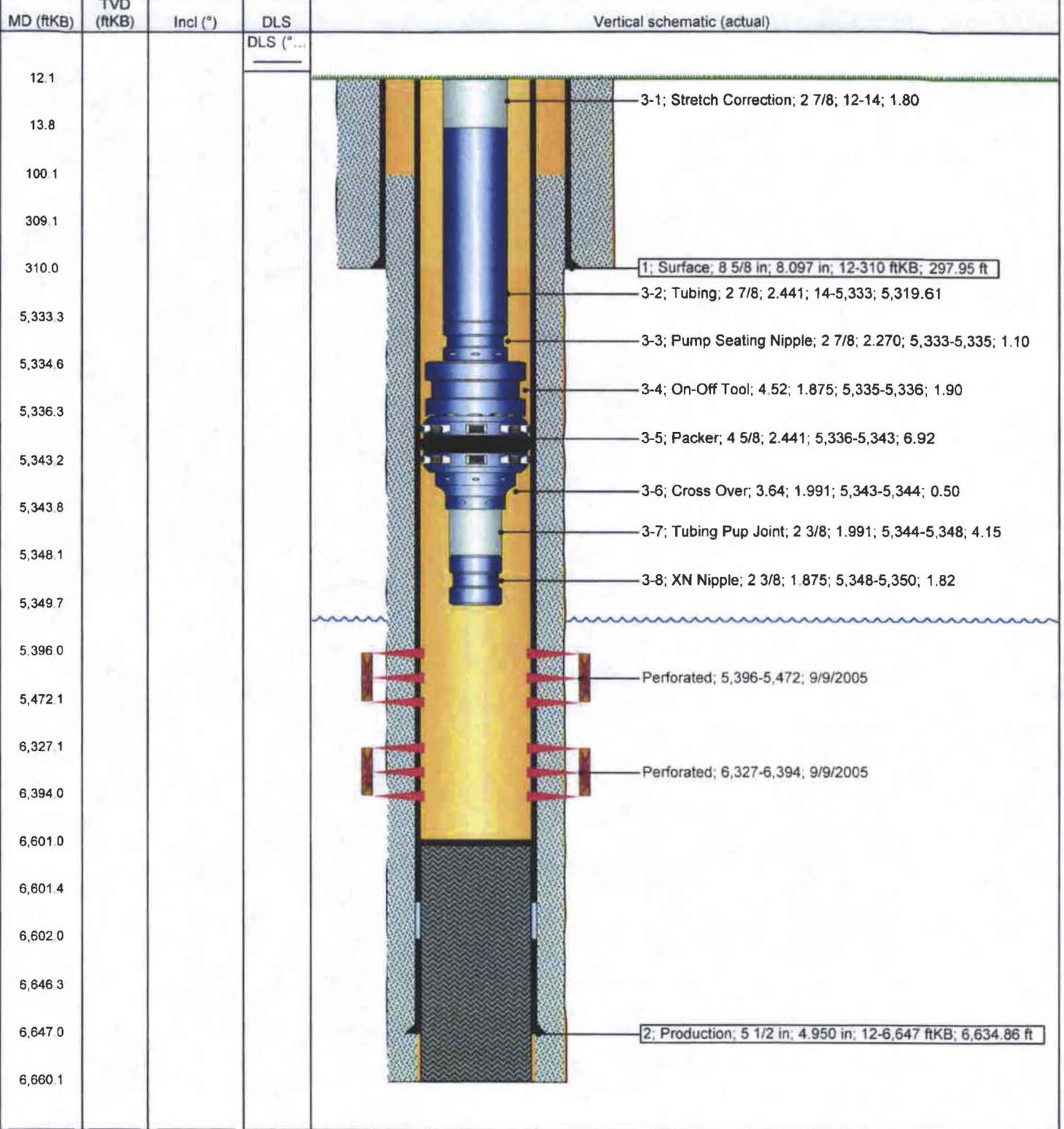
NEWFIELD **Schematic**
43-013-32371

Well Name: Fenceline 4-19-8-17

| | | | | | | | |
|-------------------------------------|------------------|---------------------------------|-------------------------------------|--------------------------------|------------------------------|---|--------------------|
| Surface Legal Location 19-8S-17E | | API/UWI 43013323710000 | Well RC 500150734 | Lease | State/Province Utah | Field Name GMBU CTB7 | County DUCHESNE |
| Spud Date | Rig Release Date | On Production Date 9/13/2005 | Original KB Elevation (ft) 5,366 | Ground Elevation (ft) 5,354 | Total Depth All (TVD) (ftKB) | PBD (All) (ftKB) Original Hole - 6,601.0 | |

| | | | | |
|---------------------------------------|--------------------------------|-----------------------------|-----------------------------|---------------------------|
| Most Recent Job | | | | |
| Job Category Production / Workover | Primary Job Type Conversion | Secondary Job Type Basic | Job Start Date 9/11/2014 | Job End Date 9/16/2014 |

TD: 6,660.0 Vertical - Original Hole, 9/17/2014 8:08:17 AM



Fence Line Federal 5-19-8-17

Spud Date: 4/14/04
 Put on Production: 5/14/04
 GL: 5357' KB: 5369'

Initial Production: 28 BOPD,
 42 MCFD, 6 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (305.19')
 DEPTH LANDED: 315 19' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 2.6 hbbs cmt to pit

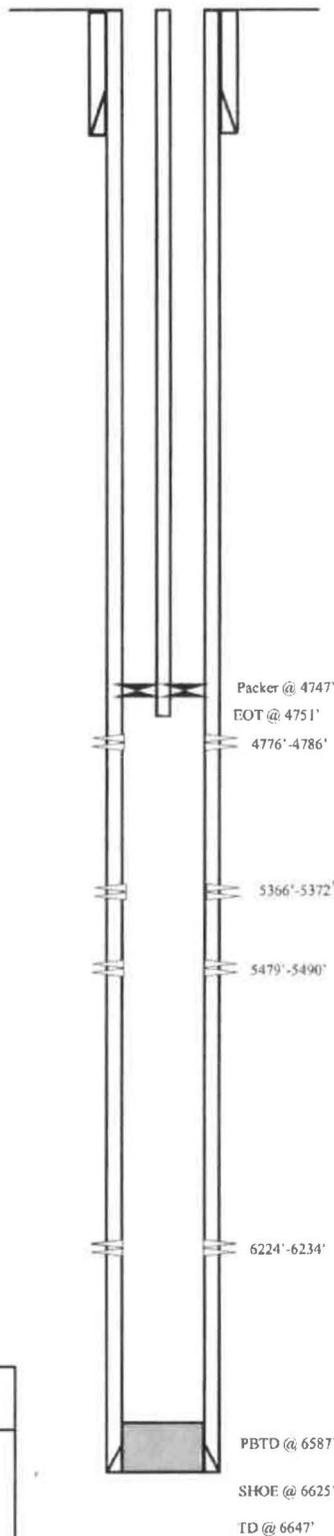
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 151 jts (6627.43')
 DEPTH LANDED: 6625.43' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 450 sxs Perm Lite II & 450 sxs 50/50 POZ
 CEMENT TOP AT: surface

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 150 jts (4730.11')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4742.61' KB
 CE (3.10') @ 4746.81
 TOTAL STRING LENGTH: EOI @ 4751.21' KB

**Injection Wellbore
 Diagram**



FRAC JOB

| | | |
|----------|-------------|--|
| 5/11/04 | 6224'-6234' | Frac CP2 sands as follows: 41,024# 20/40 sand in 413 hbbs Lightning 17 frac fluid. Treated @ avg press of 1614 psi w/avg rate of 25 BPM. ISIP 1940 psi. Calc flush: 6222 gal. Actual flush: 6216 gal. |
| 5/11/04 | 5479'-5490' | Frac C sands as follows: 61,702# 20/40 sand in 491 hbbs Lightning 17 frac fluid. Treated @ avg press of 1950 psi w/avg rate of 25 BPM. ISIP 2430 psi. Calc flush: 5477 gal. Actual flush: 5460 gal. |
| 5/11/04 | 4776'-4786' | Frac GB4 sands as follows: 29,728# 20/40 sand in 305 hbbs Lightning 17 frac fluid. Treated @ avg press of 2309 psi w/avg rate of 24.3 BPM. ISIP 2193 psi. Calc flush: 4774 gal. Actual flush: 4746 gal. |
| 06/24/09 | 5366'-5372' | Perforate & acidize D2 sands as follows: Fill tbg w/ 17 hbbs wtr. Pump 200 gals acid, 31 hbbs wtr over displacw w/ 5 hbbs wtr. Pump @ 2000psi @ 2.5 BPM. ISIP @ 1450psi. 5 min press @ 400 psi. IFL @ 500. |
| 06/25/09 | | Converted to Injection well. |
| 06/30/09 | | MIT Completed |

PERFORATION RECORD

| | | | |
|----------|-------------|--------|----------|
| 5/6/04 | 6224'-6234' | 4 JSFP | 40 holes |
| 5/11/04 | 5479'-5490' | 4 JSFP | 44 holes |
| 5/11/04 | 4776'-6234' | 4 JSFP | 40 holes |
| 06/24/09 | 5366'-5372' | 4 JSFP | 20 holes |

NEWFIELD

Fence Line Federal 5-19-8-17

1980' FNL & 660' FWL

SWNW Section 19-T8S-R17E

Duchesne County, Utah

API #43-013-32372; Lease #UTU-77235

Fenceline Federal 6-19-8-17

Spud Date: 1/17/05
 Put on Production: 12/14/05
 GL: 5334' KB:5346'

Initial Production: BOPD 41,
 MCFD 3, BWPD 125

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (303.89')
 DEPTH LANDED: 313.89' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sx Class "G" mixed cmt, est 0 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 157 jts. (6616.42')
 DEPTH LANDED: 6614.42' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 400 sx Prem. Lite II mixed & 475 sx 50/50 POZ mix.
 CEMENT TOP AT: 100'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 194 jts (6281.7')
 TUBING ANCHOR: 6293.7' KB
 NO. OF JOINTS: 2 jts (65.1')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 6361.6' KB
 NO. OF JOINTS: 1 jt (32.6')
 BULLPLUG/ COLLAR: 2-7/8" (.7')
 NO. OF JOINTS: 3 jts (97.6')
 TOTAL STRING LENGTH: EOT @ 6499'

SUCKER RODS

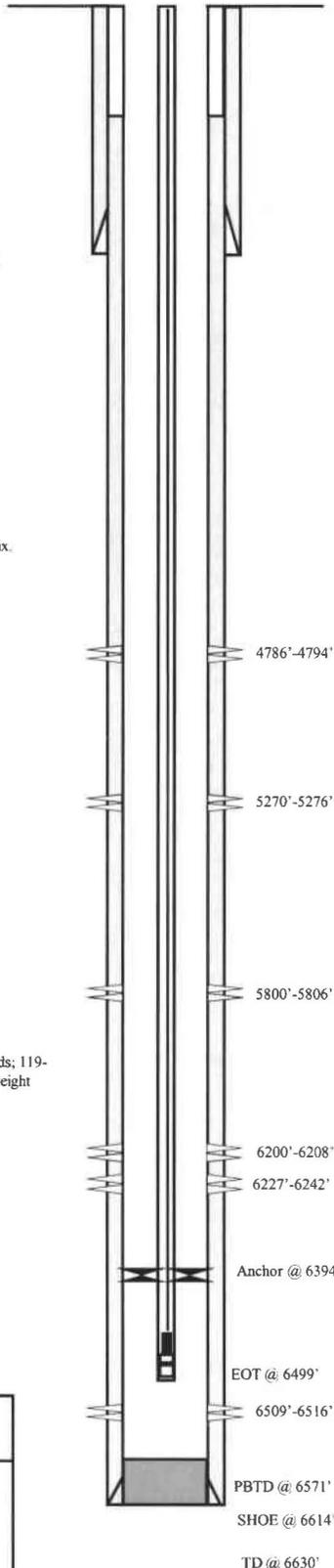
POLISHED ROD: 1-1/2" x 26'
 SUCKER RODS: 1 x 7/8" = 2' pony rods; 99 - 7/8" = 2475' guided rods; 119-3/4" = 2975' sucker rods, 29-3/4" = 725' guided rods, 6-1 1/2" = 150' weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 12 x 15
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM

FRAC JOB

| | | |
|----------|-------------|---|
| 12/07/05 | 6509'-6516' | Frac BS sands as follows: 25,280# 20/40 sand in 355 bbls lightning Frac 17 fluid. Treated @ avg press of 3133 psi w/avg rate of 19.9 BPM. ISIP 3950 psi. Calc flush: 6507 gal. Actual flush: 5968 gal. |
| 12/08/05 | 6200'-6242' | Frac CP1 sands as follows: 100,497# 20/40 sand in 741 bbls lightning Frac 17 fluid. Treated @ avg press of 1818 psi w/avg rate of 24.9 BPM. ISIP 2200 psi. Calc flush: 6198 gal. Actual flush: 5632 gal. |
| 12/08/05 | 5800'-5806' | Frac A1 sands as follows: 20,259# 20/40 sand in 305 bbls lightning Frac 17 fluid. Treated @ avg press of 2002 psi w/avg rate of 25.1 BPM. ISIP 1950 psi. Calc flush: 5798 gal. Actual flush: 5195 gal. |
| 12/08/05 | 5270'-5276' | Frac D1 sands as follows: 19,861# 20/40 sand in 306 bbls lightning Frac 17 fluid. Treated @ avg press of 1927psi w/avg rate of 24.9 BPM. ISIP 2000 psi. Calc flush: 5268 gal. Actual flush: 4666 gal. |
| 12/08/05 | 4786'-4794' | Frac GB6 sands as follows: 19,779# 20/40 sand in 287 bbls lightning Frac 17 fluid. Treated @ avg press of 2234 psi w/avg rate of 25 BPM. ISIP 2230 psi. Calc flush: 4784 gal. Actual flush: 4662 gal. |
| 2/27/09 | | Pump Change. Updated r & t details. |
| 4/5/2011 | | Tubing Leak. Updated rod & tubing details. |

PERFORATION RECORD

| Date | Interval | Tool | Holes |
|----------|-------------|--------|----------|
| 12/02/05 | 6509'-6516' | 4 JSPF | 28 holes |
| 12/07/05 | 6227'-6242' | 4 JSPF | 60 holes |
| 12/08/05 | 6200'-6208' | 4 JSPF | 32 holes |
| 12/08/05 | 5800'-5806' | 4 JSPF | 24 holes |
| 12/08/05 | 5270'-5276' | 4 JSPF | 24 holes |
| 12/08/05 | 4786'-4794' | 4 JSPF | 24 holes |



NEWFIELD

Fenceline Federal 6-19-8-17
 1980' FNL & 1980' FWL
 SE/NW Section 19-T8S-R17E
 Duchesne County, Utah
 API #43-013-32373; Lease #UTU-77235

Fenceline Federal 6-24-8-16

Spud Date: 03/03/05
 Put on Production: 04/20/05
 GL: 5414' KB: 5426'

Initial Production: 82 BOPD,
 76 MCFD, 15 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (301.06')
 DEPTH LANDED: 311.06' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G", circ. 2 bbls to surf.

PRODUCTION CASING

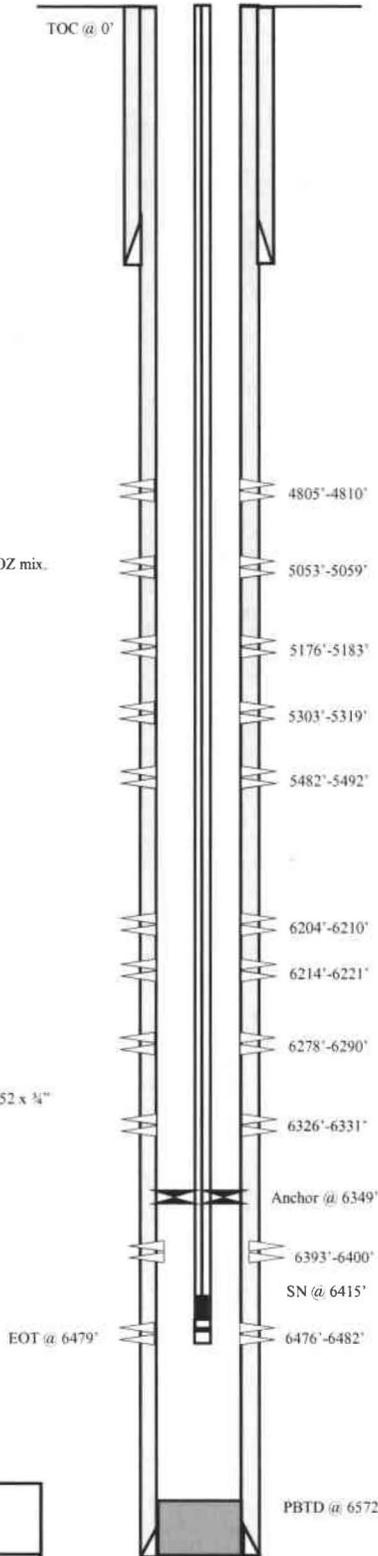
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 181 jts. (6613.50')
 DEPTH LANDED: 6611.50' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 375 sxs PremLite II mixed & 475 sxs 50/50 POZ mix.
 CEMENT TOP AT: 0' per CBL.

TUBING (GI 4/21/08)

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 196 jts (6336.7')
 TUBING ANCHOR: 6348.7' KB
 NO. OF JOINTS: 2 jts (63.10')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 6414.6' KB
 NO. OF JOINTS: 2 jts (62.92')
 NOTCHED COLLAR: 2-7/8" (0.5')
 TOTAL STRING LENGTH: 6479' w/ 12' KB

SUCKER RODS (GI 2/9/11)

POLISHED ROD: 1 1/2" x 22'
 SUCKER RODS: 2', 8' x 7/8" pony rods, 97 x 7/8" guided rods, 152 x 3/4" guided rods, 6 x 1-1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 12" x 16" RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5
 PUMPING UNIT: WEATHERFORD C-228-213-86



FRAC JOB

04/14/05 6393'-6482' **Frac CP5, and CP4 sands as follows:**
 69,577# of 20/40 sand in 576 bbls lightning
 17 frac fluid. Treated @ avg press of 2655
 psi, w/avg rate of 24.3 bpm. ISIP 2040 psi.
 Calc flush: 6390 gal. Actual flush: 6426 gal.

04/15/05 6204'-6331' **Frac CP3, CP2, and CP1 sands as follows:**
 80,221# of 20/40 sand in 626 bbls lightning
 17 frac fluid. Treated @ avg press of 1681
 psi, w/avg rate of 26 bpm. ISIP 2000 psi.
 Calc flush: 6202 gal. Actual flush: 6147 gal.

04/15/05 5482'-5492' **Frac C sands as follows:**
 39,906# of 20/40 sand in 431 bbls lightning
 17 frac fluid. Treated @ avg press of 2008
 psi, w/avg rate of 25.7 bpm. ISIP 2600 psi.
 Calc flush: 5480 gal. Actual flush: 5544 gal.

04/15/05 5303'-5319' **Frac D1 sands as follows:**
 49,420# of 20/40 sand in 435 bbls lightning
 17 frac fluid. Treated @ avg press of 1595
 psi, w/avg rate of 25.8 bpm. ISIP 2120 psi.
 Calc flush: 5301 gal. Actual flush: 5334 gal.

04/15/05 5053'-5183' **Frac DS1 and PB11 sands as follows:**
 25,158# of 20/40 sand in 292 bbls lightning
 17 frac fluid. Treated @ avg press of 2375
 psi, w/avg rate of 25.9 bpm. ISIP 2370 psi.
 Calc flush: 5051 gal. Actual flush: 5040 gal.

04/15/05 4805'-4810' **Frac GB6 sands as follows:**
 25,051# of 20/40 sand in 264 bbls lightning
 17 frac fluid. Treated @ avg press of 2265
 psi, w/avg rate of 23 bpm. ISIP 3820 psi.
 Calc flush: 4803 gal. Actual flush: 3234 gal.

11/09/06 **Tubing Leak.** Rod & Tubing detail updated.
 2-2-07 **Tubing Leak:** Updated rod and tubing detail.

04/23/08 5303-5319' **Acidize D1 sands:**
 Pump 15bbls techni-hib 767, 18 bbls fresh
 water spacer, 5.9 bbls acid, 35 bbls fresh water
 flush. Avg. pump press @ 1491 psi @ 4.2
 bpm. ISIP @ 1333 psi. Returned 5 bbls

04/23/08 5482-5492' **Acidize C sands:**
 Pump 11 bbls techni-hib 767, W/5.9 bbls acid.
 ISIP @ 1560 psi. Returned 5 bbls

04/23/08 6204-6221' **Acidize C1 sands:**
 Pump 13 bbls techni-hib 767, W/ 5.9 bbls
 acid., ISIP @ 1920 psi. Returned 5 bbls

04/23/08 6278-6400' **Acidize CP2, CP3 & CP4 sands:**
 Pump 25 bbls techni-hib 767, W/ 7.14 bbls
 acid, ISIP @ 1909 psi. Returned 5 bbls

2/10/2011 **Parted Rods.** Rod & tubing updated.

PERFORATION RECORD

| Date | Depth Range | Number of Holes | Notes |
|----------|-------------|-----------------|----------|
| 04/05/05 | 6476'-6482' | 4 JSPF | 24 holes |
| 04/05/05 | 6393'-6400' | 4 JSPF | 28 holes |
| 04/14/05 | 6326'-6331' | 4 JSPF | 20 holes |
| 04/14/05 | 6278'-6290' | 4 JSPF | 48 holes |
| 04/14/05 | 6214'-6221' | 4 JSPF | 28 holes |
| 04/14/05 | 6204'-6210' | 4 JSPF | 24 holes |
| 04/15/05 | 5482'-5492' | 4 JSPF | 40 holes |
| 04/15/05 | 5303'-5319' | 4 JSPF | 64 holes |
| 04/15/05 | 5176'-5183' | 4 JSPF | 28 holes |
| 04/15/05 | 5053'-5059' | 4 JSPF | 24 holes |
| 04/15/05 | 4805'-4810' | 4 JSPF | 20 holes |

NEWFIELD

Fenceline Federal 6-24-8-16
 1975' FNL & 1954' FWL
 SE/NW Section 24-T8S-R16E
 Duchesne Co, Utah
 API #43-013-32362; Lease #UTU-74868

Fenceline Federal 7-24-8-16

Spud Date: 11/18/04
 Put on Production: 2/2/05
 GL: 5402' KB: 5414'

Initial Production: 39BOPD,
 141MCFD, 10BWPD

Injection Wellbore Diagram

SURFACE CASING

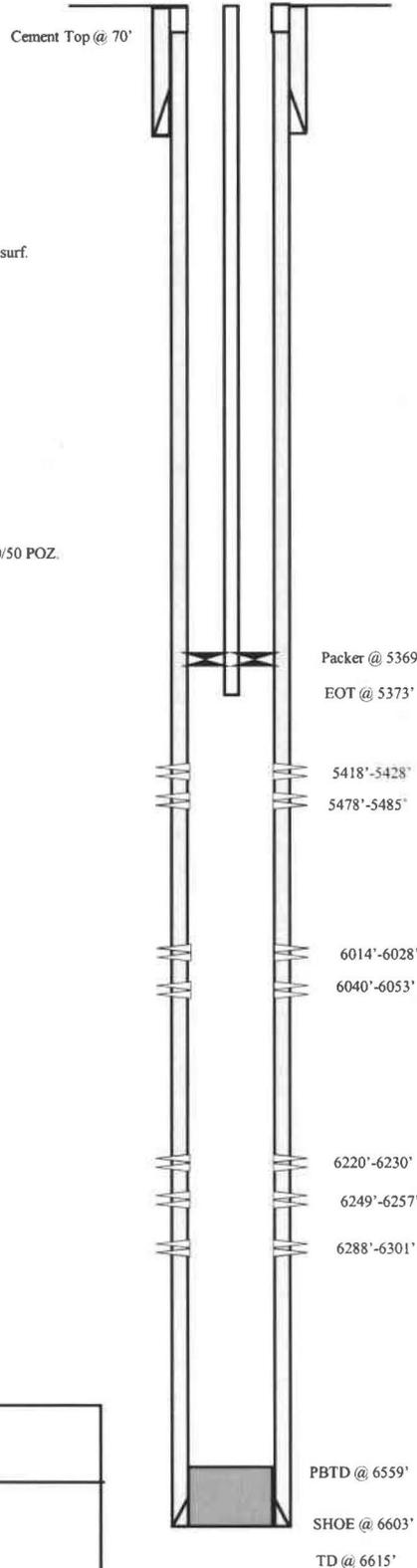
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts. (327.49')
 DEPTH LANDED: 337.49' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 1 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 153 jts. (6605.44')
 DEPTH LANDED: 6603.44' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 400 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.
 CEMENT TOP AT: 70'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 190 jts (6194.44')
 TUBING ANCHOR: 6206.44' KB
 NO. OF JOINTS: 3 jts (97.70')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 6306.94' KB
 NO. OF JOINTS: 2 jts (65.15')
 TOTAL STRING LENGTH: EOT @ 6373.64' W/12' KB



FRAC JOB

| | | |
|----------|-------------|--|
| 1/25/05 | 6220'-6301' | Frac C P1 and 2 sands as follows: 99,703# 20/40 sand in 759 bbls Lightning Frac 17 fluid. Treated @ avg press of 1772 psi w/avg rate of 24.8 BPM. ISIP 2340 psi. Calc flush: 6218 gal. Actual flush: 6258 gal. |
| 1/25/05 | 6014'-6053' | Frac LODC sands as follows: 89,362# 20/40 sand in 692 bbls Lightning Frac 17 fluid. Treated @ avg press of 2158 psi w/avg rate of 24.8 BPM. ISIP 2460 psi. Calc flush: 6011 gal. Actual flush: 6010 gal. |
| 1/25/05 | 5478'-5485' | Frac C sands as follows: 24,833# 20/40 sand in 297 bbls Lightning Frac 17 fluid. Treated @ avg press of 2073 psi w/avg rate of 24.8 BPM. ISIP 2550 psi. Calc flush: 5476 gal. Actual flush: 5518 gal. |
| 1/25/05 | 5418'-5428' | Frac D-3 sands as follows: 31,647# 20/40 sand in 352 bbls Lightning Frac 17 fluid. Treated @ avg press of 2583 psi w/avg rate of 24.8 BPM. ISIP 3600 psi. Screened out. |
| 12/13/07 | | Well converted to an Injection well. |
| 1/4/08 | | MIT completed and submitted. |

PERFORATION RECORD

| | | | |
|---------|-------------|--------|----------|
| 1/20/05 | 6288'-6301' | 4 JSPF | 52 holes |
| 1/20/05 | 6249'-6257' | 4 JSPF | 32 holes |
| 1/20/05 | 6220'-6230' | 4 JSPF | 40 holes |
| 1/25/05 | 6040'-6053' | 4 JSPF | 52 holes |
| 1/25/05 | 6014'-6028' | 4 JSPF | 56 holes |
| 1/25/05 | 5478'-5485' | 4 JSPF | 28 holes |
| 1/25/05 | 5418'-5428' | 4 JSPF | 40 holes |

NEWFIELD

Fenceline Federal 7-24-8-16
 2053' FNL & 2007' FEL
 SW/NE Sec. 24, T8S R16E
 Duchesne, County
 API# 43-013-32361; Lease# UTU74868

Fenceline 1-24-8-16

Spud Date: 3-30-05
 Put on Production: 8-17-05
 GL: 5377' KB: 5389'

Initial Production: BOPD,
 MCFD, BWPD

Injection Wellbore Diagram

SURFACE CASING

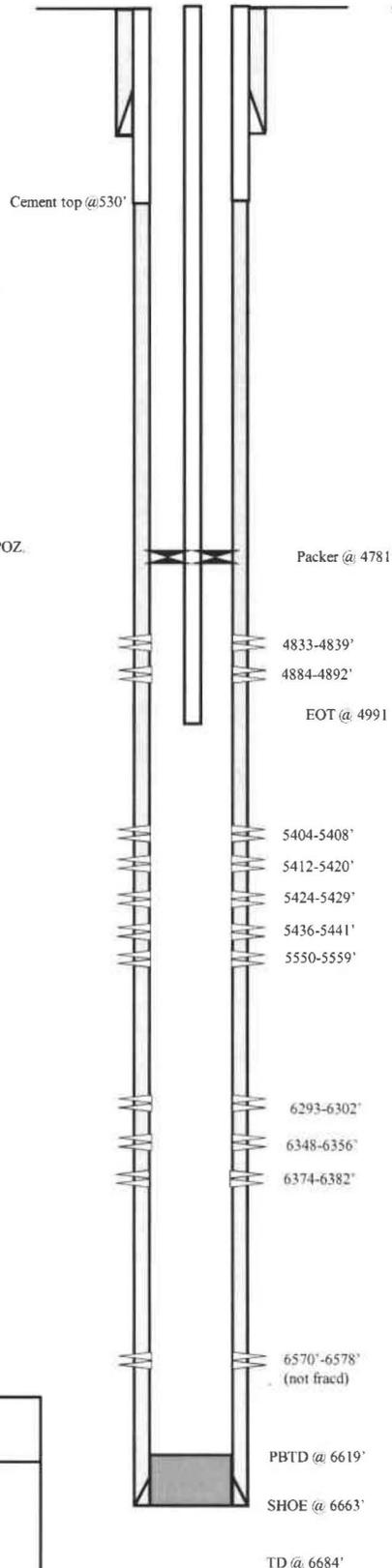
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (301.56')
 DEPTH LANDED: 313.41' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 157 jts. (6650.22')
 DEPTH LANDED: 6663.47' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 375 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.
 CEMENT TOP AT: 530'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 142 jts (4719.68')
 TUBING ANCHOR: 6459.94' KB
 NO. OF JOINTS: 1 jts (33.49')
 TOTAL STRING LENGTH: EOT @ 4990.69' KB



FRAC JOB

| | | |
|---------|------------|--|
| 8-12-05 | 6293-6382' | Frac CP1, CP2 sands as follows: 60,156# 20/40 sand in 513 bbls Lightning 17 frac fluid. Treated @ avg press of 1420 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 5608 gal. Actual flush: 6300 gal. |
| 8-12-05 | 5550-5559' | Frac C sands as follows: 14,187# 20/40 sand in 246 bbls Lightning 17 frac fluid. Treated @ avg press of 1997 psi w/avg rate of 24.7 BPM. ISIP 2300 psi. Calc flush: 5548 gal. Actual flush: 5586 gal. |
| 8-12-05 | 5404-5441' | Frac D2 sands as follows: 99,679# 20/40 sand in 722 bbls Lightning 17 frac fluid. Treated @ avg press of 1591 psi w/avg rate of 24.6 BPM. ISIP 2400 psi. Calc flush: 5402 gal. Actual flush: 5418 gal. |
| 8-12-05 | 4833-4892' | Frac GB4, GB6 sands as follows: 53788# 20/40 sand in 431 bbls Lightning 17 frac fluid. Treated @ avg. press 2019 psi w/avg rate of 24.6 BPM. ISIP 3200 psi. Calc flush: 4831 gal. Actual flush: 4746 gal. |
| 12/6/07 | | Well converted to an Injection well. MIT completed and submitted. |

PERFORATION RECORD

| Date | Interval | Tool | Holes |
|---------|-------------|--------|----------|
| 8-04-05 | 6570'-6578' | 4 JSPF | 32 holes |
| 8-12-05 | 6374'-6382' | 4 JSPF | 32 holes |
| 8-12-05 | 6348-6356' | 4 JSPF | 32 holes |
| 8-12-05 | 6293-6302' | 4 JSPF | 36 holes |
| 8-12-05 | 5550-5559' | 9 JSPF | 36 holes |
| 8-12-05 | 5436-5441' | 4 JSPF | 20 holes |
| 8-12-05 | 5424-5429' | 4 JSPF | 20 holes |
| 8-12-05 | 5412-5420' | 4 JSPF | 32 holes |
| 8-12-05 | 5404-5408' | 4JSPF | 16 holes |
| 8-12-05 | 4884-4892' | 4JSPF | 32 holes |
| 8-12-05 | 4833-4839' | 4JSPF | 24 holes |

NEWFIELD

Fenceline 1-24-8-16

660' FNL & 660' FEL
 NE/NE Section 24-T8S-R16E
 Duchesne Co, Utah
 API #43-013-32365; Lease #UTU-74868

Fenceline 2-24-8-16

Spud Date: 2/24/05
 Put on Production: 04/19/05
 GL: 5392' KB: 5404'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (302.4')
 DEPTH LANDED: 312.4'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, circ. 4 bbls to surf.

PRODUCTION CASING

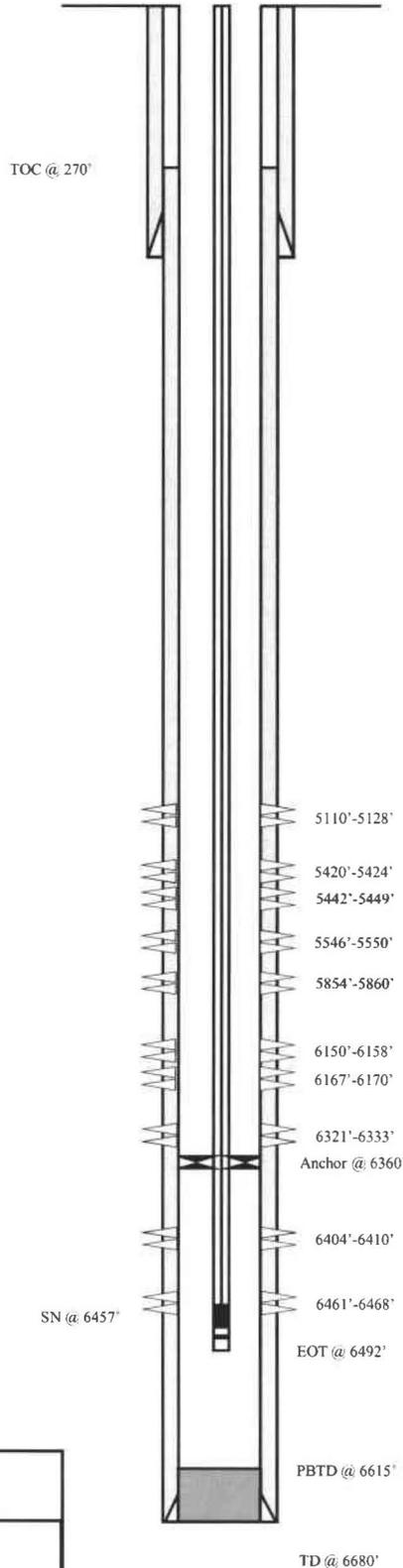
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 154 jts (6664.18')
 DEPTH LANDED: 6662.18'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 375 sxs Premlite II & 512 sxs 50/50 POZ.
 CEMENT TOP AT: 270' per CBL 3/29/05

TUBING (KS 2/3/11)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 196 jts (6347.5')
 TUBING ANCHOR: 6359.5'
 NO. OF JOINTS: 3 jts (95.1')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 6457.3'
 NO. OF JOINTS: 1 jt (32.6')
 NOTCHED COLLAR: 2-7/8" (0.5")
 TOTAL STRING LENGTH: EOT @ 6492'

SUCKER RODS (KS 2/3/11)

POLISHED ROD: 1-1/2" x 22' Polished Rod
 SUCKER RODS: 2', 8' x 7/8" Pony Rods, 98 x 7/8" Guided Rods, 82 x 3/4" Sucker Rods, 71 x 3/4" Guided Rods, 6 x 1-1/2" Sinker Bars
 PUMP SIZE: 2-1/2" x 1-1/4" x 12' x 3' x 1' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 3.8
 PUMPING UNIT: LUFKIN C-228-213-86



FRAC JOB

04/08/05 6321'-6468' **Frac CP 1,2&3 sands as follows:**
 64,978#s of 20/40 sand in 547 bbls Lightning 17 frac treated @ ave pressure of 1815 w/ ave rate of 24.6 bpm. Calc flush 5483 gal. Actual flush: 6342 gal. ISIP 2230.

04/08/05 6150'-6170' **Frac LODC sands as follows:**
 34,686#s of 20/40 sand in 372 bbls Lightning 17 frac fluid. Treated @ ave pressure of 2510 w/ ave rate of 24.5 bpm sand. Calc. flush 6148 gal. Actual flush 6132. ISP 3080.

04/08/05 5854'-5860' **Frac A1 sands as follows:**
 34,858#s of 20/40 sand in 333 bbls Lightning 17 frac fluid. Treated @ ave pressure of 3728 w/ ave rate of 22 bpm. Calc. Flush 5852 gal. Actual Flush 4452 gal. ISIP 4370.

04/11/05 5420'-5550' **Frac C&D2 sands as follows:**
 40,006#s of 20/40 sand in 420 bbls Lightning 17 frac fluid. treated @ ave pressure of 1943 w/ ave rate of 24.3 bpm. Calc. Flush 5418 gal. Actual Flush 5418. ISIP 2150.

04/11/05 5110'-5128' **Frac PB11 sands as follows:**
 60,016#s of 20/40 sand in 497 bbls Lightning 17 frac fluid. treated @ ave pressure of 2350 w/ ave rate of 24.7 bpm. Calc. Flush 5108 gal. Actual Flush 4998. ISIP 2900.

4/23/09 Tubing Leak. Updated r & t details.
 9/1/09 Tubing Leak. Updated rod & tubing details.
 11/7/2010 Parted rods. Updated rod and tubing detail.
 2/4/11 Pump Change. Rod & tubing detail updated.

PERFORATION RECORD

| Date | Depth Range | Tool | Holes |
|----------|-------------|--------|----------|
| 04/11/05 | 5110'-5128' | 4 JSPF | 72 holes |
| 04/11/05 | 5420'-5424' | 4 JSPF | 16 holes |
| 04/11/05 | 5442'-5449' | 4 JSPF | 28 holes |
| 04/08/05 | 5546'-5550' | 4 JSPF | 16 holes |
| 04/08/05 | 5854'-5860' | 4 JSPF | 24 holes |
| 04/08/05 | 6150'-6158' | 4 JSPF | 32 holes |
| 04/08/05 | 6167'-6170' | 4 JSPF | 12 holes |
| 04/08/05 | 6321'-6333' | 4 JSPF | 48 holes |
| 04/08/05 | 6404'-6410' | 4 JSPF | 24 holes |
| 04/08/05 | 6461'-6468' | 4 JSPF | 28 holes |

NEWFIELD

Fenceline 2-24-8-16
 674' FNL & 2010' FEL
 NW/NE Section 24 T8S-R16E
 Duchesne Co, Utah
 API #43-013-32364; Lease #UTU-74868

Monument Butte T-24-8-16

Spud Date: 1-21-11
 Put on Production: 2-28-11
 GL: 5374' KB: 5386'

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7jts (295.8')
 DEPTH LANDED: 307.65'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 159jts (6719.01')
 HOLE SIZE: 7-7/8"
 TOTAL DEPTH: 6732.01'
 CEMENT DATA: 275sxs Prem. Lite II mixed & 423sxs 50/50 POZ.
 CEMENT TOP AT: 618'

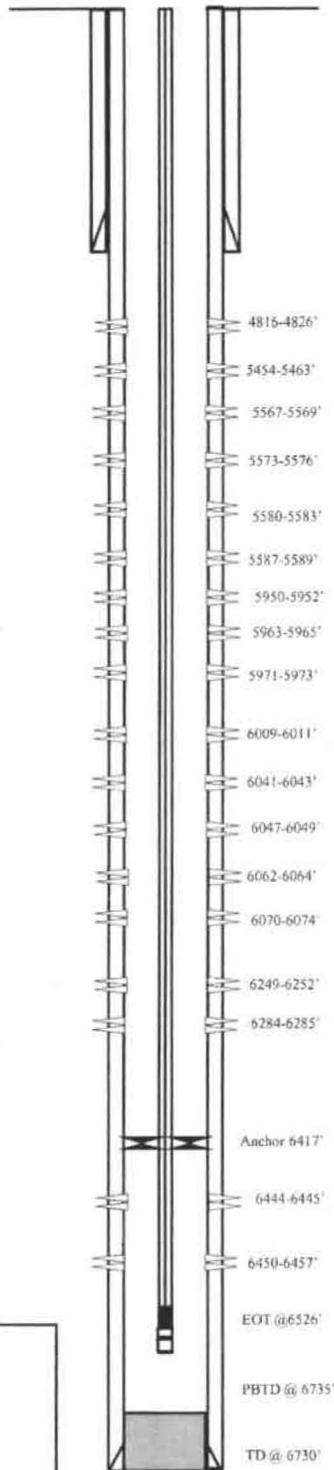
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 207jts (6417.1')
 TUBING ANCHOR: 6427.1'
 NO OF JOINTS: 1jts (31.5')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED: 6461.4' KB
 NO OF JOINTS: 1jts (31.5')
 TOTAL STRING LENGTH: EOT @6526'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30'
 SUCKER RODS: 1-2 x 7/8" pony rods, 252-x 7/8" 8 per guided rods,
 6- 1 1/2" weight bars, 1-x 1" stabilizer bar.
 PUMP SIZE: 2 1/2 x 1 3/4" x 24" RHAC
 STROKE LENGTH: 144
 PUMP SPEED: SPM 4

Wellbore Diagram



FRAC JOB

- 2-19-11 6249-6457' Frac CP2 & CP4 sands as follows: Frac with 35335# 20/40 sand in 277bbbs Lightning 17 fluid
- 2-21-11 5950-6074' Frac LODC sands as follows: Frac with 195331# 20/40 sand in 1383bbbs Lightning 17 fluid.
- 2-21-11 5567-5589' Frac B1 sands as follows: Frac with 54490# 20/40 sand in 354bbbs Lightning 17 fluid
- 2-21-11 5454-5463' Frac C sands as follows: Frac with 25306# 20/40 sand in 212bbbs Lightning 17 fluid
- 2-21-11 4816-4826' Frac GB6 sands as follows: Frac with 22218# 20/40 sand in 197bbbs Lightning 17 fluid.

PERFORATION RECORD

| | | |
|------------|--------|---------|
| 6450-6457' | 3 JSPF | 21holes |
| 6444-6445' | 3 JSPF | 3holes |
| 6284-6285' | 3 JSPF | 3holes |
| 6249-6252' | 3 JSPF | 9holes |
| 6070-6074' | 3 JSPF | 12holes |
| 6062-6064' | 3 JSPF | 6holes |
| 6047-6049' | 3 JSPF | 6holes |
| 6041-6043' | 3 JSPF | 6holes |
| 6009-6011' | 3 JSPF | 6holes |
| 5971-5973' | 3 JSPF | 6holes |
| 5963-5965' | 3 JSPF | 6holes |
| 5950-5952' | 3 JSPF | 6holes |
| 5587-5589' | 3 JSPF | 6holes |
| 5580-5583' | 3 JSPF | 9holes |
| 5573-5576' | 3 JSPF | 9holes |
| 5567-5569' | 3 JSPF | 6holes |
| 5454-5463' | 3 JSPF | 27holes |
| 4816-4826' | 3 JSPF | 30holes |



NEWFIELD

Monument Butte T-24-8-16
 1928' FSL & 623 'FWL (NW/SW)
 Section 19, T8S, R17E
 Duchesne Co, Utah
 API # 43-013-50231; Lease #UTU-50376

Monument Butte Fed S-24-8-16

Spud Date:-5-15-10
 Put on Production 6-21-10
 GL:5407' KB:5419'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7jts. (314.56')
 DEPTH LANDED: 326.41'
 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: 154jts. 6715.35')
 HOLE SIZE: 7-7/8"
 TOTAL DEPTH: 6728.60'
 CEMENT DATA: 376sxs Prem. Lite II mixed 480 50/50 POZ.
 CEMENT TOP AT: 46'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 206 jts (6462.4')
 TUBING ANCHOR: 6475'
 NO. OF JOINTS 1jts (31.5')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT 6510' KB
 NO. OF JOINTS: 2 jts (63.0')
 NC: @ 6574'
 TOTAL STRING LENGTH: EOT @ 6574'

SUCKER RODS

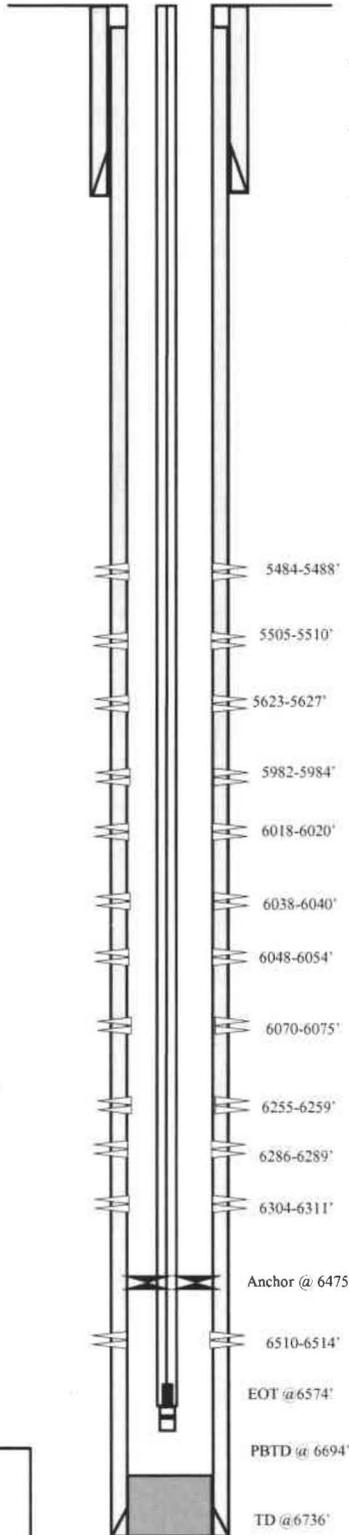
POLISHED ROD: 1-1/2" x 30'
 SUCKER RODS: 1 x 7/8" = 2' pony rod, 1 x 7/8" = 8' pony rods, 254- x 7/8" 8per guided rods, 4- 1 1/2" sinker bars.
 PUMP SIZE: 2 1/2 x 1 1/4 x 20' x 24' RHAC
 STROKE LENGTH: 144
 PUMP SPEED: SPM 4.5

FRAC JOB

6-21-10 6510-6514' **Frac CPS sands as follows:** Frac with 9402# 20/40 sand in 81bbbs Lightning 17.
 6-21-10 6255-6311' **Frac CP1 & CP2 as follows:** Frac with 35332# 20/40 sand in 329bbbs Lightning 17.
 6-21-10 6018-6075' **Frac LODC sands as follows:** Frac with 89081# 20/40 sand in 569bbbs Lightning 17.
 6-21-10 5623-5627' **Frac B1 sands as follows:** Frac with # 20/40 sand in bbls Lightning 17.
 6-21-10 5484-5510' **Frac D3 & C sands as follows:** Frac with 44009# 20/40 sand in 319bbbs Lightning 17 fluid.
 10/5/11 **Parted Rods.** Updated rod & tubing detail.
 11/19/11 **Parted Rods.** Rods & tubing updated.

PERFORATION RECORD

6410-6514' 3 JSPF 12holes
 6304-6311' 3 JSPF 21holes
 6286-6289' 3 JSPF 9holes
 6255-6259' 3 JSPF 12holes
 6070-6075' 3 JSPF 15holes
 6048-6054' 3 JSPF 18holes
 6038-6040' 3 JSPF 6 holes
 6078-6020' 3 JSPF 6holes
 5982-5984' 3 JSPF 6holes
 5623-5627' 3 JSPF 12holes
 5982-5984' 3 JSPF 6holes
 5623-5627' 3 JSPF 12holes



NEWFIELD

Monument Butte S-24-8-16
 SL: 2024' FSL & 1955' FEL (NWSE)
 Section 24, T8S, R16E
 Duchesne Co, Utah
 API # 43-013-33958; Lease UTU-67170

Monument Butte NE Federal 9-24-8-16

Spud Date: 03-28-05
 Put on Production: 08-09-05
 GL: 5379' KB: 5391'

Initial Production: BOPD,
 MCFD, BWPD

Injection Wellbore Diagram

SURFACE CASING

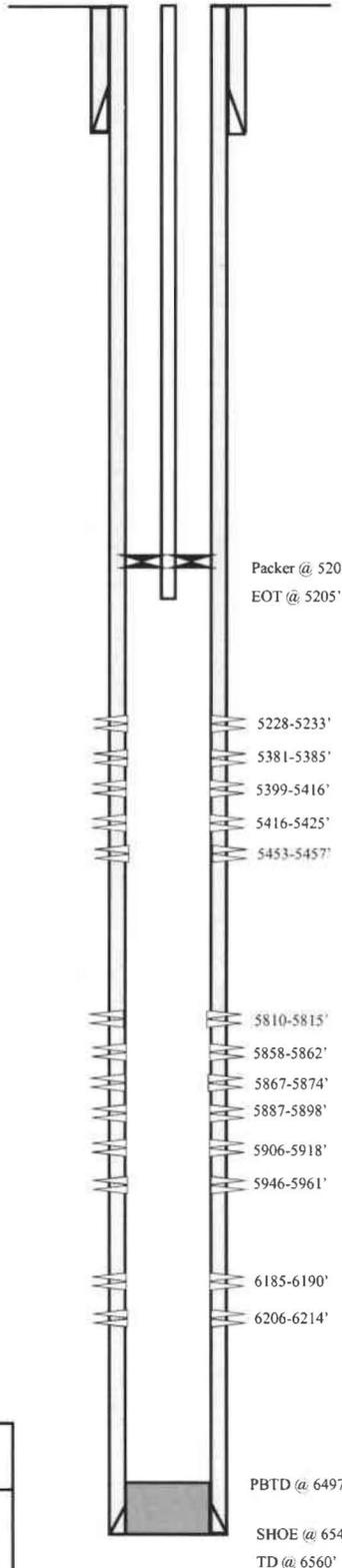
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (297.96')
 DEPTH LANDED: 309.81' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 154 jts. (6527.04')
 DEPTH LANDED: 6540.29' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 400 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ
 CEMENT TOP AT: Surface

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 167 jts (5184.67')
 SN LANDED AT: 5196.67' KB
 Arrowset 1-X packer (7.40')
 CE (3.30') @ 5201.07'
 TOTAL STRING LENGTH: EOT @ 5205.17' KB



FRAC JOB

| | | |
|----------|------------|--|
| 08-04-05 | 6185-6214' | Frac CP2 sands as follows: 40274# 20/40 sand in 407 bbls Lightning 17 frac fluid. Treated @ avg press of 1719 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 6183 gal. Actual flush: 6174 gal. |
| 08-04-05 | 5810-5961' | Frac LODC sands as follows: 200478# 20/40 sand in 1344 bbls Lightning 17 frac fluid. Treated @ avg press of 2084 psi w/avg rate of 24.8 BPM. ISIP 2500 psi. Calc flush: 5808 gal. Actual flush: 5838 gal. |
| 08-04-05 | 5381-5457' | Frac C, & D3 sands as follows: 95275# 20/40 sand in 702 bbls Lightning 17 frac fluid. Treated @ avg press of 1437 psi w/avg rate of 25 BPM. ISIP 1850 psi. Calc flush: 5379 gal. Actual flush: 5418 gal. |
| 08-04-05 | 5228-5233' | Frac D1 sands as follows: 22606# 20/40 sand in 307 bbls Lightning 17 frac fluid. Treated @ avg press of 1950 w/ avg rate of 25.2 BPM. ISIP 2800 psi. Calc flush: 5226 gal. Actual flush: 5166 gal. |
| 04/16/07 | | Tubing Leak: Update rod and tubing detail. |
| 2/15/08 | | Well converted to an Injection well. |
| 2/29/08 | | MIT completed and submitted. |
| 06/24/09 | | Tubing Leak: Update rod and tbg detail |
| 06/24/09 | | MIT completed |

PERFORATION RECORD

| | | | |
|----------|------------|--------|----------|
| 07-27-05 | 6206-6214' | 4 JSPF | 32 holes |
| 07-27-05 | 6185-6190' | 4 JSPF | 20 holes |
| 08-04-05 | 5946-5961' | 4 JSPF | 60 holes |
| 08-04-05 | 5906-5918' | 4 JSPF | 48 holes |
| 08-04-05 | 5887-5898' | 4 JSPF | 44 holes |
| 08-04-05 | 5867-5874' | 4 JSPF | 28 holes |
| 08-04-05 | 5858-5862' | 4 JSPF | 16 holes |
| 08-04-05 | 5810-5815' | 4 JSPF | 20 holes |
| 08-04-05 | 5453-5457' | 4 JSPF | 16 holes |
| 08-04-05 | 5416-5425' | 4 JSPF | 36 holes |
| 08-04-05 | 5399-5416' | 4 JSPF | 52 holes |
| 08-04-05 | 5381-5385' | 4 JSPF | 16 holes |
| 08-04-05 | 5228-5233' | 4 JSPF | 20 holes |

NEWFIELD

Monument Butte NE Federal 9-24-8-16

2080' FSL & 638' FEL
 NE/SE Section 24-T8S-R16E
 Duchesne Co, Utah
 API #43-013-32359; Lease #UTU-67170

Monument Butte NE Federal 10-24-8-16

Spud Date: 03/11/05
 Put on Production: 04/27/05
 GL: 5406' KB: 5416'

Injector Wellbore Diagram

SURFACE CASING

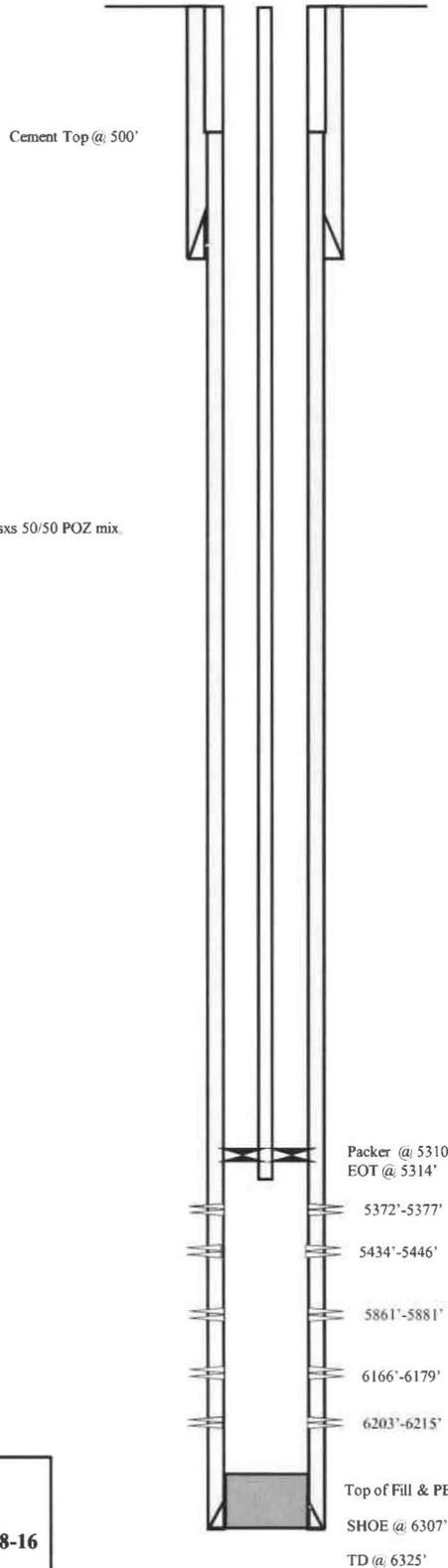
CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (302.71')
 DEPTH LANDED: 312.71'
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 160sxs Class G with 2% CaCL.

PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 178 jts. (6308.85')
 DEPTH LANDED: 6306.85' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 395 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ mix.
 CEMENT TOP AT: 500'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 170jts (5293.7')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 5305.7' KB
 CE @ 5310.14'
 TOTAL STRING LENGTH: 5314' w/ 12' KB



FRAC JOB

04/20/05 6166'-6215' **Frac CP1 and CP2 sands as follows:**
 89,703# of 20/40 sand in 686 bbls lightning frac 17 fluid. Treated @ avg press of 2116 w/ avg rate of 24.7 bpm. ISIP 2270 psi. Calc flush: 6164 gal. Actual flush: 6132 gal.

04/22/05 5861'-5881' **Frac LODC sands as follows:**
 60,106# of 20/40 sand in 494 bbls lightning frac 17 fluid. Treated @ avg press of 2546 w/ avg rate of 23.5 bpm. ISIP 2590 psi. Calc flush: 5859 gal. Actual flush: 5838 gal.

04/22/05 5372'-5446' **Frac C and D3 sands as follows:**
 78,093# of 20/40 sand in 604 bbls lightning 17 frac fluid. Treated @ avg press of 1906 w/ avg rate of 25.6 bpm. ISIP 1960 psi. Calc flush: 5370 gal. Actual flush: 5250 gal.

4/20/09 **Pump Change.** Updated r & t details.
 4/15/10 **Tubing Leak.** Updated rod & tubing details.
 8/14/11 **Convert to Injection well**
 8/23/11 **Conversion MIT Finalized** - update tbg detail

PERFORATION RECORD

| Date | Interval | JSPF | Holes |
|----------|-------------|--------|----------|
| 04/20/05 | 6203'-6215' | 4 JSPF | 48 holes |
| 04/20/05 | 6166'-6179' | 4 JSPF | 52 holes |
| 04/22/05 | 5861'-5881' | 4 JSPF | 80 holes |
| 04/22/05 | 5434'-5446' | 4 JSPF | 48 holes |
| 04/22/05 | 5372'-5377' | 4 JSPF | 20 holes |

NEWFIELD

MONUMENT BUTTE NE FEDERAL 10-24-8-16

2049' FSL & 1970' FEL
 NW/SE Section 24-T8S-R16E
 Duchesne Co, Utah
 API #43-013-32366; Lease #UTU-67170

Spud Date: 5/4/96
 Put on Production: 6/14/96
 GL: 5399' KB: 5412'

Monument Butte Federal NE 16-24-8-16

Initial Production: 76 BOPD,
 65 MCFPD, 55 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (293.31')
 DEPTH LANDED: 306.31'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 7 bbls to surf.

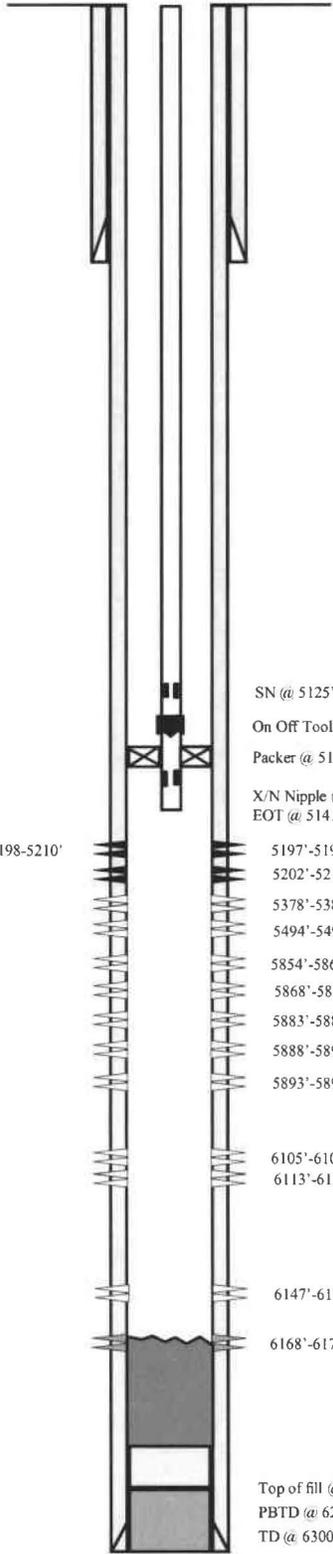
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 147 jts (6341.36')
 DEPTH LANDED: 6296.23'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 315 sk Hyfill mixed & 350 sxs thixotropic
 CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 163 jts (5112.4')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5125.4' KB
 ON/OFF TOOL AT: 5126.5'
 ARROW #1 PACKER CE AT: 5132.3'
 XO 2-3/8 x 2-7/8 J-55 AT: 5135.3'
 TBG PUP 2-3/8 J-55 AT: 5135.8'
 X/N NIPPLE AT: 5139.9'
 TOTAL STRING LENGTH: EOT @ 5141.28'

Injection Wellbore Diagram



FRAC JOB

| | | |
|----------|---------------------|--|
| 6/4/96 | 6105'-6170' | Frac CP-2 and CP-1 sands as follows: 99,600# 20/40 sd in 548 bbls Boragel. Breakdown @ 2969 psi & treated @ avg rate 24.4 bpm @ avg press 1700 psi. ISIP-2283 psi, 5-min 2047 psi. Flowback on 16/64" ck @ 1.8 bpm. |
| 6/6/96 | 5854'-5895' | Frac LODC sand as follows: 77,700# 20/40 sd in 467 bbls Boragel. Breakdown @ 2582 psi & treated @ avg rate 14.9 bpm & avg press 1800 psi. ISIP-2264 psi, 5-min 2110 psi. Flowback on 16/64" ck @ 1.7 bpm for 1 hr until dead. |
| 6/8/96 | 5378'-5496' | Frac C and B-1 sands as follows: 91,500# 20/40 sd in 514 bbls of Boragel. Breakdown @ 2172 psi treated w/avg rate 24 bpm w/avg press 1600 psi. ISIP-2264 psi, 5-min 1425 psi. Flowback on 16/64" ck 3 hrs until dead. |
| 04/18/07 | 5202'-5212' | Frac D1 sand as follows: 89682# 20/40 sand in 678 bbls Lightning 17 frac fluid. Treated @ avg press of 3550 psi w/avg rate of 14.7 BPM. ISIP 2188 psi. Calc flush: 2316 gal. Actual flush: 1260 gal. |
| 6/11/96 | 5197'-5212' | Frac D-1 sand as follows: 92,200# of 20/40 sd in 501 bbls Boragel. Breakdown @ 1217 psi & treated @ avg rate of 18.5 bpm w/avg press of 1600 psi. ISIP-1979 psi, 5-min 1425 psi. Flowback on 16/64" ck. Flowed for 3 hrs & died. |
| 1/4/02 | | Tubing leak. Isolate water zones. Update rod and tubing details. |
| 4/4/02 | | Squeeze D sands. Update rod & tbg details. |
| 04/18/07 | Recompletion | Rod & Tubing Detail updated. |
| 5/17/10 | 5198-5210' | Frac D-1 sand as follows: 19210# of 20/40 sd in 165 bbls Lightning 17 fluid. |
| 5/21/10 | | Convert to Injection well |
| 6/4/10 | | MIT Completed - tbg detail updated |
| 03/22/13 | | Workover MIT - tbg leak - updated tbg detail |

Re-Perf 5198-5210'

SN @ 5125'
 On Off Tool @ 5126'
 Packer @ 5132'
 X/N Nipple @ 5140'
 EOT @ 5141'
 5197'-5199'
 5202'-5212' Re-perf
 5378'-5384'
 5494'-5496'
 5854'-5861'
 5868'-5878'
 5883'-5885'
 5888'-5891'
 5893'-5895'
 6105'-6108'
 6113'-6120'
 6147'-6154'
 6168'-6170'
 Top of fill @ 6167'
 PBTD @ 6247'
 TD @ 6300'

PERFORATION RECORD

| Date | Interval | Tool | Holes |
|----------|-------------|--------|----------|
| 6/3/96 | 6105'-6108' | 4 JSPF | 12 holes |
| 6/3/96 | 6113'-6120' | 4 JSPF | 28 holes |
| 6/3/96 | 6147'-6154' | 4 JSPF | 28 holes |
| 6/3/96 | 6168'-6170' | 4 JSPF | 8 holes |
| 6/5/96 | 5854'-5861' | 4 JSPF | 28 holes |
| 6/5/96 | 5868'-5878' | 4 JSPF | 40 holes |
| 6/5/96 | 5883'-5885' | 4 JSPF | 8 holes |
| 6/5/96 | 5888'-5891' | 4 JSPF | 12 holes |
| 6/5/96 | 5893'-5895' | 4 JSPF | 8 holes |
| 6/7/96 | 5378'-5384' | 4 JSPF | 24 holes |
| 6/7/96 | 5494'-5496' | 4 JSPF | 8 holes |
| 6/10/96 | 5197'-5199' | 4 JSPF | 8 holes |
| 6/10/96 | 5202'-5212' | 4 JSPF | 40 holes |
| 04/18/07 | 5202'-5212' | 4 JSPF | 40 holes |
| 05/17/10 | 5198-5210' | 3 JSPF | 36 holes |



NEWFIELD

Monument Butte Federal 16-24-8-16
 660 FSL & 660 FEL
 SE/SE Section 24-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31629; Lease #UTU-67170

NEWFIELD

Schematic

43-013-32375

Well Name: Sandwash 12-19-8-17

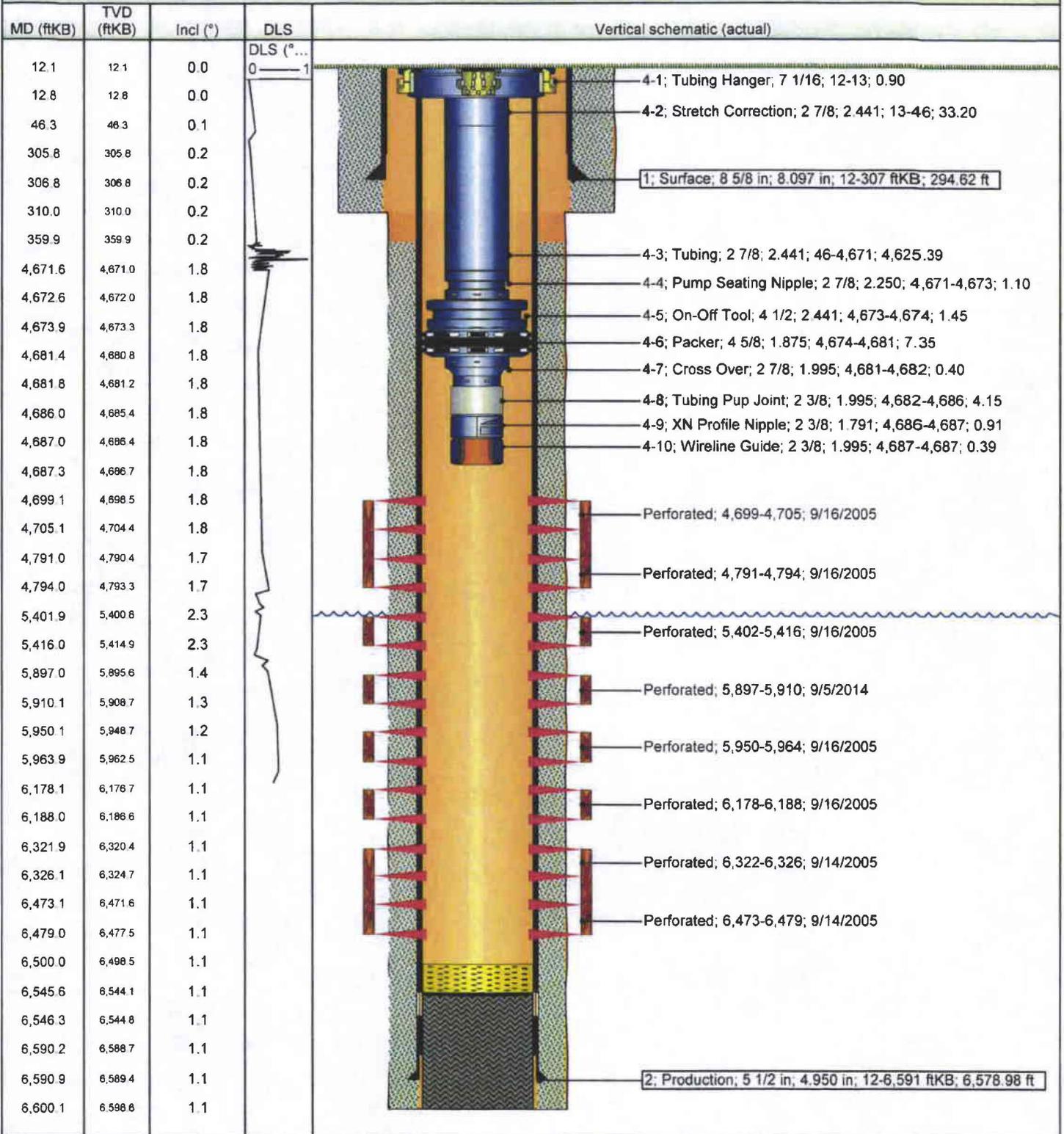
| | | | | | | | |
|-------------------------------------|-------------------------------|---------------------------------|-------------------------------------|--------------------------------|------------------------------|---|--------------------|
| Surface Legal Location 19-8S-17E | | API/UWI 43013323750000 | Well RC 500151920 | Lease | State/Province Utah | Field Name GMBU CTE7 | County DUCHESNE |
| Spud Date | Rig Release Date 9/10/2014 | On Production Date 9/21/2005 | Original KB Elevation (ft) 5,385 | Ground Elevation (ft) 5,373 | Total Depth All (TVD) (ftKB) | PBD (All) (ftKB) Original Hole - 6,545.5 | |

Most Recent Job

| | | | | |
|---------------------------------------|--------------------------------|---------------------------|----------------------------|---------------------------|
| Job Category Production / Workover | Primary Job Type Conversion | Secondary Job Type OAP | Job Start Date 9/3/2014 | Job End Date 9/10/2014 |
|---------------------------------------|--------------------------------|---------------------------|----------------------------|---------------------------|

TD: 6,600.0

Vertical - Original Hole, 9/11/2014 9:47:08 AM



Units of Measurement: **Standard**

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
 Well Name: **8-24-8-16**
 Sample Point: **UIC Water Samples/GOSP 4-3**
 Sample Date: **1/15/2014**
 Sample ID: **WA-263904**

Sales Rep: **Pete Prodromides**
 Lab Tech: **Gary Winegar**

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: | 1/21/2014 | Sodium (Na): | 6278.97 | Chloride (Cl): | 9000.00 |
| System Temperature 1 (°F): | 120 | Potassium (K): | 29.00 | Sulfate (SO4): | 0.00 |
| System Pressure 1 (psig): | 60 | Magnesium (Mg): | 5.00 | Bicarbonate (HCO3): | 1391.00 |
| System Temperature 2 (°F): | 210 | Calcium (Ca): | 14.00 | Carbonate (CO3): | |
| System Pressure 2 (psig): | 60 | Strontium (Sr): | 4.80 | Acetic Acid (CH3COO) | |
| Calculated Density (g/ml): | 1.009 | Barium (Ba): | 106.00 | Propionic Acid (C2H5COO) | |
| pH: | 7.50 | Iron (Fe): | 0.20 | Butanoic Acid (C3H7COO) | |
| Calculated TDS (mg/L): | 16853.19 | Zinc (Zn): | 0.46 | Isobutyric Acid ((CH3)2CHCOO) | |
| CO2 in Gas (%): | | Lead (Pb): | 0.00 | Fluoride (F): | |
| Dissolved CO2 (mg/L): | 0.00 | Ammonia NH3: | | Bromine (Br): | |
| H2S in Gas (%): | | Manganese (Mn): | 0.22 | Silica (SiO2): | 23.54 |
| H2S in Water (mg/L): | 7.50 | | | | |

Notes:

B=8.6 LI=1.1 AL=.04

(PTB = Pounds per Thousand Barrels)

| Temp (°F) | PSI | Calcium Carbonate | | Barium Sulfate | | Iron Sulfide | | Iron Carbonate | | Gypsum CaSO4-2H2O | | Celestite SrSO4 | | Halite NaCl | | Zinc Sulfide | |
|-----------|-------|-------------------|------|----------------|------|--------------|------|----------------|------|-------------------|------|-----------------|------|-------------|------|--------------|------|
| | | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB |
| 210.00 | 60.00 | 0.62 | 8.73 | 0.00 | 0.00 | 1.29 | 0.11 | 0.81 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.36 | 0.24 |
| 200.00 | 60.00 | 0.55 | 8.12 | 0.00 | 0.00 | 1.25 | 0.11 | 0.74 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.42 | 0.24 |
| 190.00 | 60.00 | 0.48 | 7.43 | 0.00 | 0.00 | 1.21 | 0.11 | 0.67 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.49 | 0.24 |
| 180.00 | 60.00 | 0.41 | 6.66 | 0.00 | 0.00 | 1.18 | 0.10 | 0.59 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.56 | 0.24 |
| 170.00 | 60.00 | 0.34 | 5.81 | 0.00 | 0.00 | 1.16 | 0.10 | 0.52 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.63 | 0.24 |
| 160.00 | 60.00 | 0.27 | 4.89 | 0.00 | 0.00 | 1.14 | 0.10 | 0.44 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.72 | 0.24 |
| 150.00 | 60.00 | 0.21 | 3.90 | 0.00 | 0.00 | 1.13 | 0.10 | 0.37 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.81 | 0.24 |
| 140.00 | 60.00 | 0.15 | 2.85 | 0.00 | 0.00 | 1.12 | 0.10 | 0.29 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.91 | 0.24 |
| 130.00 | 60.00 | 0.09 | 1.75 | 0.00 | 0.00 | 1.12 | 0.10 | 0.21 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.02 | 0.24 |
| 120.00 | 60.00 | 0.03 | 0.62 | 0.00 | 0.00 | 1.13 | 0.10 | 0.13 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.14 | 0.24 |

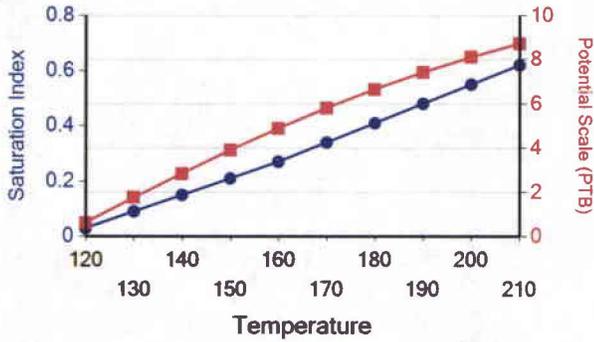
Water Analysis Report

| Temp (°F) | PSI | Hemihydrate CaSO4*0.5H2O | | Anhydrate CaSO4 | | Calcium Fluoride | | Zinc Carbonate | | Lead Sulfide | | Mg Silicate | | Ca Mg Silicate | | Fe Silicate | |
|-----------|-------|--------------------------|------|-----------------|------|------------------|------|----------------|------|--------------|------|-------------|------|----------------|------|-------------|------|
| | | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB |
| 210.00 | 60.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.15 | 0.29 | 0.00 | 0.00 | 1.03 | 3.99 | 0.00 | 0.00 | 3.46 | 0.14 |
| 200.00 | 60.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.05 | 0.28 | 0.00 | 0.00 | 0.48 | 2.05 | 0.00 | 0.00 | 3.03 | 0.14 |
| 190.00 | 60.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.95 | 0.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.59 | 0.13 |
| 180.00 | 60.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.84 | 0.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.16 | 0.13 |
| 170.00 | 60.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.72 | 0.25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.72 | 0.12 |
| 160.00 | 60.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.60 | 0.23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.29 | 0.10 |
| 150.00 | 60.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.48 | 0.21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.85 | 0.07 |
| 140.00 | 60.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.42 | 0.05 |
| 130.00 | 60.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 120.00 | 60.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

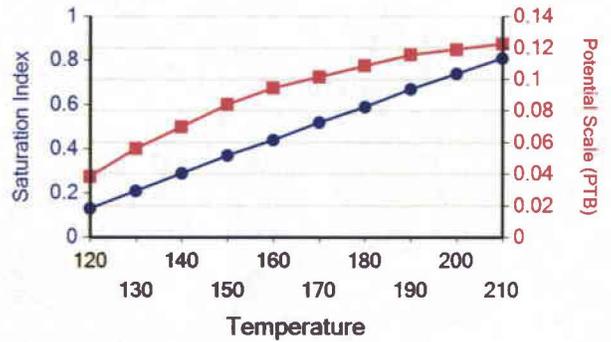
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Mg Silicate Fe Silicate

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate

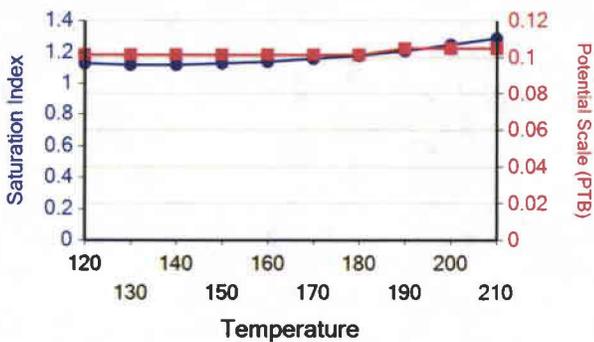
Calcium Carbonate



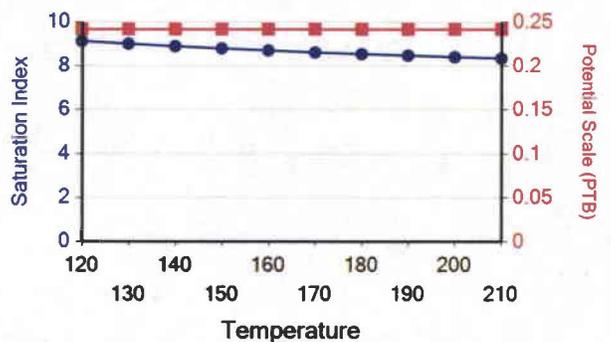
Iron Carbonate



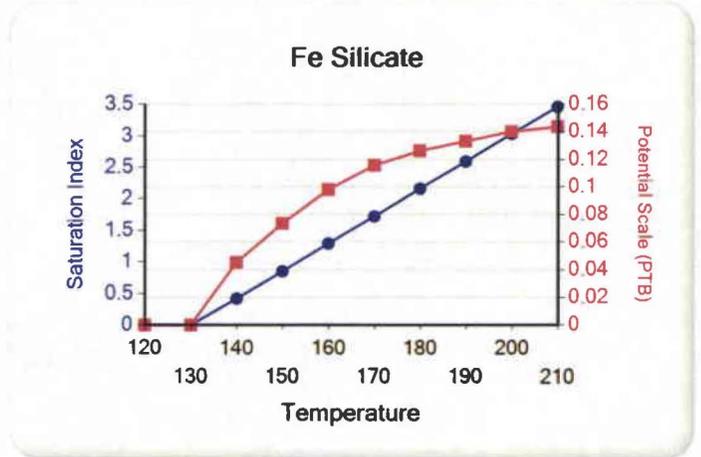
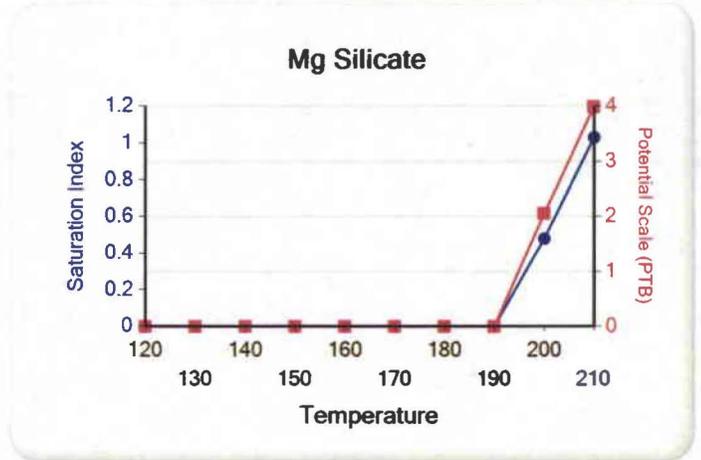
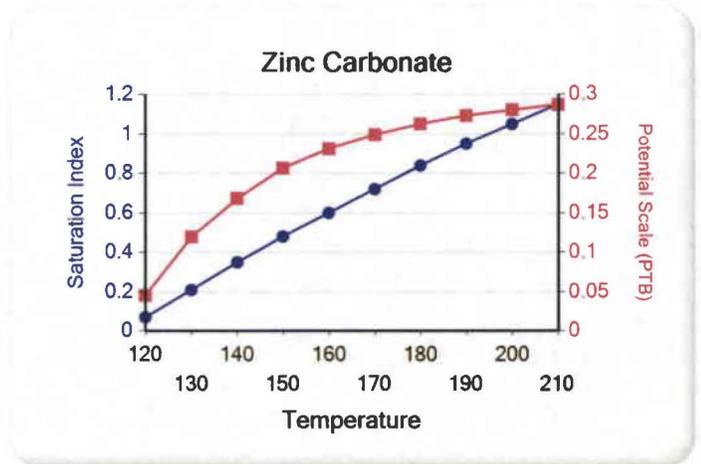
Iron Sulfide



Zinc Sulfide



Water Analysis Report



ATTACHMENT F

4 of 7

multi-chem

A HALLIBURTON SERVICE

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

Units of Measurement: **Standard**

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
 Well Name: **SANDWASH INJ FACILITY**
 Sample Point: **After Filters**
 Sample Date: **11/4/2013**
 Sample ID: **WA-257490**

Sales Rep: **Jacob Bird**
 Lab Tech: **Gary Winegar**

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: | 11/11/2013 | Sodium (Na): | 3535.00 | Chloride (Cl): | 7000.00 |
| System Temperature 1 (°F): | 120 | Potassium (K): | 355.00 | Sulfate (SO4): | 90.00 |
| System Pressure 1 (psig): | 2000 | Magnesium (Mg): | 13.00 | Bicarbonate (HCO3): | 1244.00 |
| System Temperature 2 (°F): | 210 | Calcium (Ca): | 48.00 | Carbonate (CO3): | |
| System Pressure 2 (psig): | 2000 | Strontium (Sr): | 9.00 | Acetic Acid (CH3COO) | |
| Calculated Density (g/ml): | 1.005 | Barium (Ba): | 19.00 | Propionic Acid (C2H5COO) | |
| pH: | 7.70 | Iron (Fe): | 2.30 | Butanoic Acid (C3H7COO) | |
| Calculated TDS (mg/L): | 12337.17 | Zinc (Zn): | 0.03 | Isobutyric Acid ((CH3)2CHCOO) | |
| CO2 in Gas (%): | | Lead (Pb): | 0.04 | Fluoride (F): | |
| Dissolved CO2 (mg/L): | 168.00 | Ammonia NH3: | | Bromine (Br): | |
| H2S in Gas (%): | | Manganese (Mn): | 0.40 | Silica (SiO2): | 21.40 |
| H2S in Water (mg/L): | 3.00 | | | | |

Notes:

B=8.4 A=1.1 L=2.2

(PTB = Pounds per Thousand Barrels)

| Temp (°F) | PSI | Calcium Carbonate | | Barium Sulfate | | Iron Sulfide | | Iron Carbonate | | Gypsum CaSO4 2H2O | | Celestite SrSO4 | | Halite NaCl | | Zinc Sulfide | |
|-----------|---------|-------------------|-------|----------------|-------|--------------|------|----------------|------|-------------------|------|-----------------|------|-------------|------|--------------|------|
| | | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB |
| 210.00 | 2000.00 | 1.18 | 35.25 | 1.15 | 10.39 | 2.12 | 1.25 | 1.90 | 1.65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 6.97 | 0.01 |
| 200.00 | 2000.00 | 1.11 | 34.12 | 1.16 | 10.42 | 2.08 | 1.25 | 1.84 | 1.65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.03 | 0.01 |
| 190.00 | 2000.00 | 1.04 | 32.88 | 1.18 | 10.45 | 2.05 | 1.25 | 1.77 | 1.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.10 | 0.01 |
| 180.00 | 2000.00 | 0.98 | 31.53 | 1.20 | 10.49 | 2.02 | 1.24 | 1.70 | 1.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.17 | 0.01 |
| 170.00 | 2000.00 | 0.91 | 30.08 | 1.23 | 10.54 | 2.00 | 1.24 | 1.63 | 1.63 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.25 | 0.01 |
| 160.00 | 2000.00 | 0.85 | 28.56 | 1.26 | 10.60 | 1.98 | 1.24 | 1.56 | 1.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.33 | 0.01 |
| 150.00 | 2000.00 | 0.79 | 26.97 | 1.29 | 10.65 | 1.97 | 1.24 | 1.49 | 1.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.43 | 0.01 |
| 140.00 | 2000.00 | 0.74 | 25.34 | 1.34 | 10.71 | 1.96 | 1.24 | 1.41 | 1.61 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.53 | 0.01 |
| 130.00 | 2000.00 | 0.68 | 23.69 | 1.39 | 10.78 | 1.96 | 1.24 | 1.34 | 1.59 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.64 | 0.01 |
| 120.00 | 2000.00 | 0.63 | 22.04 | 1.44 | 10.84 | 1.98 | 1.24 | 1.26 | 1.58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.76 | 0.01 |

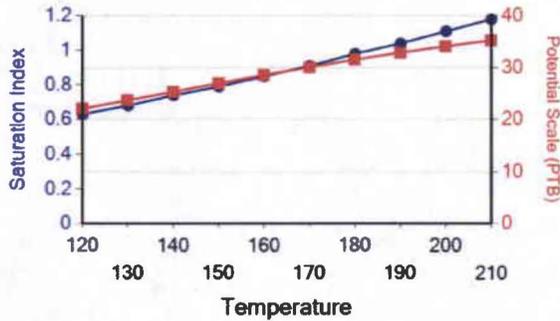
Water Analysis Report

| Temp (°F) | PSI | Hemihydrate CaSO4·0.5H2O | | Anhydrate CaSO4 | | Calcium Fluoride | | Zinc Carbonate | | Lead Sulfide | | Mg Silicate | | Ca Mg Silicate | | Fe Silicate | |
|-----------|---------|--------------------------|------|-----------------|------|------------------|------|----------------|------|--------------|------|-------------|-------|----------------|------|-------------|------|
| | | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB |
| 210.00 | 2000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 8.16 | 0.02 | 2.97 | 14.49 | 1.19 | 6.77 | 7.33 | 1.78 |
| 200.00 | 2000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.29 | 0.02 | 2.43 | 12.18 | 0.86 | 5.09 | 6.91 | 1.78 |
| 190.00 | 2000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.43 | 0.02 | 1.89 | 9.65 | 0.53 | 3.27 | 6.49 | 1.77 |
| 180.00 | 2000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.57 | 0.02 | 1.34 | 6.94 | 0.20 | 1.36 | 6.07 | 1.77 |
| 170.00 | 2000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.73 | 0.02 | 0.78 | 4.11 | 0.00 | 0.00 | 5.64 | 1.76 |
| 160.00 | 2000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.90 | 0.02 | 0.22 | 1.25 | 0.00 | 0.00 | 5.22 | 1.75 |
| 150.00 | 2000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.08 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 4.79 | 1.74 |
| 140.00 | 2000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.27 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 4.38 | 1.71 |
| 130.00 | 2000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.48 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 3.96 | 1.68 |
| 120.00 | 2000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.70 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 3.56 | 1.64 |

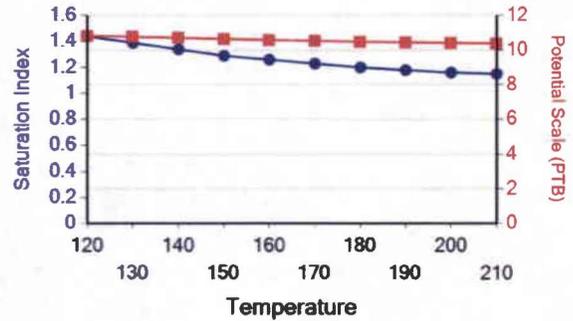
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Lead Sulfide Mg Silicate Ca Mg Silicate Fe Silicate

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

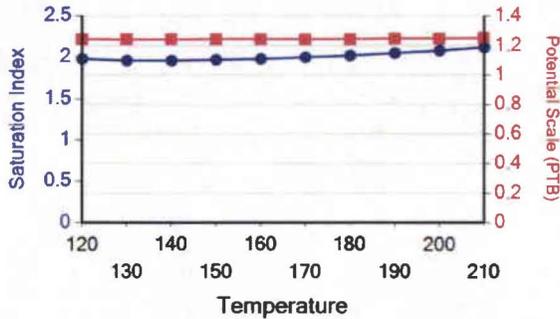
Calcium Carbonate



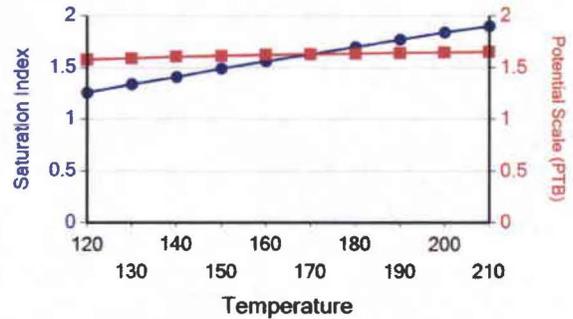
Barium Sulfate



Iron Sulfide

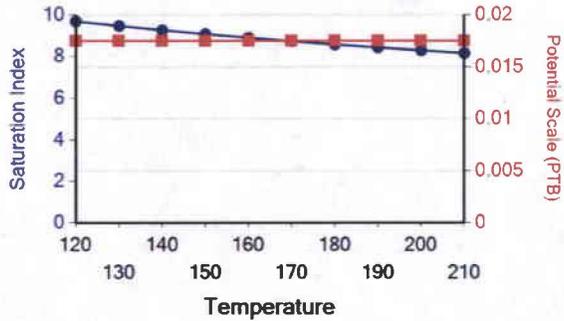


Iron Carbonate

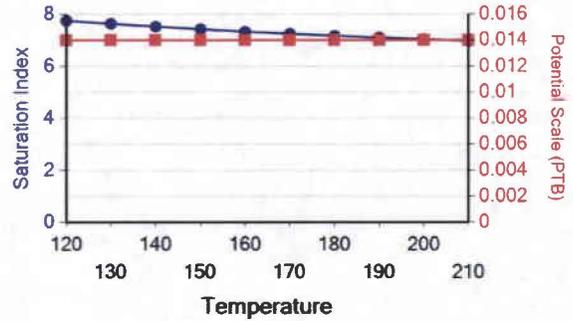


Water Analysis Report

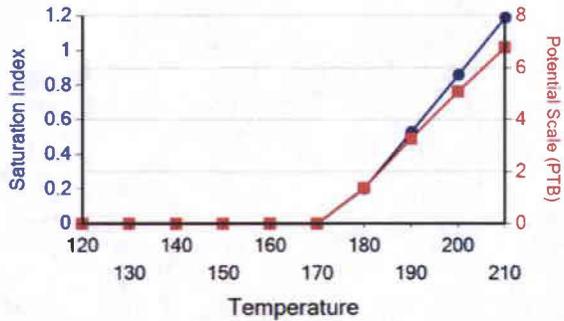
Lead Sulfide



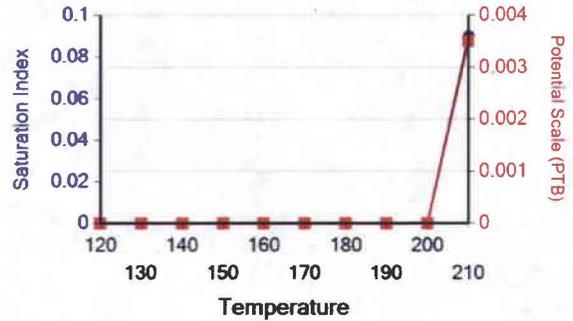
Zinc Sulfide



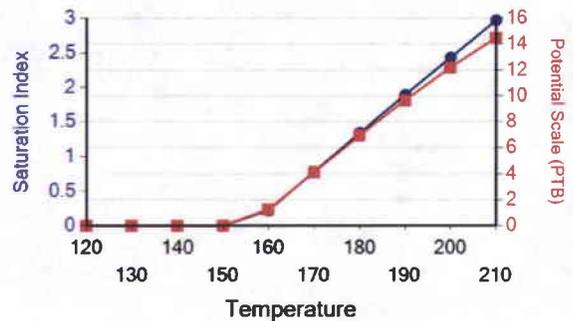
Ca Mg Silicate



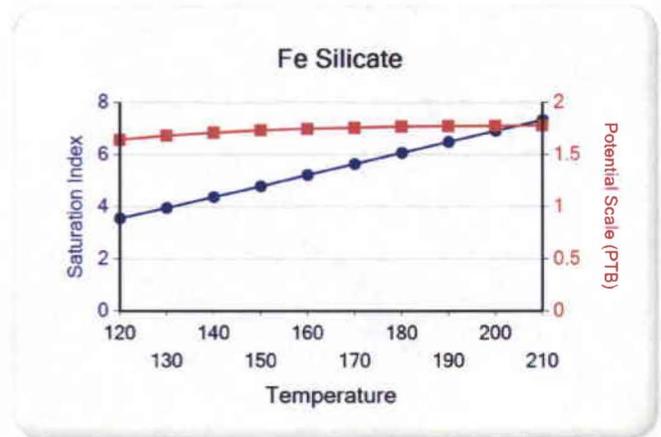
Zinc Carbonate



Mg Silicate



Water Analysis Report



Attachment "G"

**Federal #8-24-8-16
Proposed Maximum Injection Pressure**

| Frac Interval (feet) | | Avg. Depth (feet) | ISIP (psi) | Calculated Frac Gradient (psi/ft) | Pmax |
|-------------------------|--------|----------------------|---------------|--|-------------|
| Top | Bottom | | | | |
| 5950 | 6037 | 5994 | 2500 | 0.85 | 2461 |
| 5367 | 5372 | 5370 | 3000 | 0.99 | 2965 |
| 6243 | 6349 | 6296 | 1935 | 0.74 | 1894 ← |
| | | | | Minimum | <u>1894</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.



1088

DAILY COMPLETION REPORT

WELL NAME: Fenceline Fed. 8-24-8-16 Report Date: 4-19-05 Day: 01
Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 312' Prod Csg: 5 1/2" @ 6619' Csg PBTD: 6523' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Row 1: CP5, 6484- 89', 4/20

CHRONOLOGICAL OPERATIONS

Date Work Performed: 18-Apr-05 SITP: SICP:

Install 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 Patterson WLT w/ mast & run CBL under pressure. WLTD @ 6523' & cement top @ 570'. Perforate stage #1, CP5 sand 6484- 89'. All w/ 4" Port guns (19 gram, .41"HE.) w/ 4 SPF for total of 20 shots RD Patterson WL. RU BJ Services. Frac stage #1 (CP5 zone) w/ 25,471# of 20/40 sand in 309.5 bbls of Lightning 17 Fluid. Broke down @ 3436 psi, Broke back to 2772 after 12 bbls. Screened out 13 bbls short of flush, Leaving 3423# of sand in pipe (239' of settled sand). Bleed off pressure through BJ line. Flowed back a total of 9 bbls of fluid. Well died. RD BJ Services. SIWFN (Let sand settle overnight). 454 bbls EWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 154 Starting oil rec to date:
Fluid lost/recovered today: 300 Oil lost/recovered today:
Ending fluid to be recovered: 454 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: Sand Frac
Company: BJ Services
Procedure or Equipment detail: CP5 sands

PUMPED DOWN 5 1/2" 15.5# CASING

- 2000 gals of pad.
1569 gals W/ 1-5 ppg 20/40 sand.
3534 gals W/ 5-8 ppg 20/40 sand
210 gals of 15% HCL
Flush W/ 5670 gals of slick water

"SCREENED OUT 13 BBLs SHORT OF FLUSH"

Max TP: 3128 Max Rate: 27.8 BPM Total fluid pmpd: 310 Bbls
Avg TP: 2598 Avg Rate: 26.8 BPM Total Prop pmpd: 25,471#
ISIP: 4258 5 min: 10 min: FG:

Completion Supervisor: Orson Barney

DAILY COST: \$0
TOTAL WELL COST:



DAILY COMPLETION REPORT

WELL NAME: Fenceline Fed. 8-24-8-16 Report Date: 4-20-05 Day: 2(a)
Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 312' Prod Csg: 5 1/2" @ 6619' Csg PBTD: 6523' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 6075' BP:

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include LODC 5950-61', LODC 5977-94', LODC 6023-37', and CP5 6484-89'.

CHRONOLOGICAL OPERATIONS

Date Work Performed: 19-Apr-05 SITP: SICP: 1500 psi

Day 2(a)
1500 psi on well. RU Lone Wolf WLT w/ pressure lubricator & crane. RIH w/ dummy gun & CCL. Tagged sand @ 6096' (Stage # cover, Skip to stage #3). RIH w/ 5 1/2" composite flow through plug & perf guns. Set plug @ 6075'. Perforate stage #3, LOD sand 6023-37', 5977-94', 5950-61'. All w/ 3 1/8" Slick guns (23 gram, .43" HE. 3 runs.) w/ 4 SPF for total of 156 shots. RD Lon Wolf WL. RU BJ Services. 217 psi on well. Frac stage #3 (LODC zone) w/ 75,439# of 20/40 sand in 598.5 bbls of Lightning 1 Fluid. Broke down @ 3137psi. Treated w/ ave pressure of 2472 psi @ ave rate of 25.3 BPM. ISIP 2500 psi. RD BJ Services. Sh in well w/ pressure. 1053 bbls EWTR.
See Day 2(b)

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 454 Starting oil rec to date:
Fluid lost/recovered today: 599 Oil lost/recovered today:
Ending fluid to be recovered: 1053 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

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

Procedure or Equipment detail: LODC sands
PUMPED DOWN 5 1/2" 15.5# CASING
5800 gals of pad.
3944 gals W/ 1-5 ppg 20/40 sand.
7872 gals W/ 5-8 ppg 20/40 sand
1574 gals W/ 8 ppg 20/40 sand
210 gals of 15% HCL
Flush W/ 5737 gals of slick water

Max TP: 2520 Max Rate: 26.1 BPM Total fluid pmpd: 599 Bbls
Avg TP: 2472 Avg Rate: 25.3 BPM Total Prop pmpd: 75,439 #
ISIP: 2500 5 min: 10 min: FG: .85

Completion Supervisor: Orson Barney

DAILY COST: \$0
TOTAL WELL COST:



DAILY COMPLETION REPORT

WELL NAME: Fenceline Fed. 8-24-8-16 **Report Date:** 4-20-05 **Day:** 2(b)
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 312' **Prod Csg:** 5 1/2" @ 6619' **Csg PBDT:** 6523' WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBDT:** 5470'
BP: 6075'

PERFORATION RECORD

| <u>Zone</u> | <u>Perfs</u> | <u>SPF/#shots</u> | <u>Zone</u> | <u>Perfs</u> | <u>SPF/#shots</u> |
|-------------|------------------|-------------------|-------------|------------------|-------------------|
| <u>D2</u> | <u>5367- 72'</u> | <u>4/20</u> | | | |
| <u>LODC</u> | <u>5950-61'</u> | <u>4/44</u> | | | |
| <u>LODC</u> | <u>5977- 94'</u> | <u>4/68</u> | | | |
| <u>LODC</u> | <u>6023- 37'</u> | <u>4/56</u> | <u>CP5</u> | <u>6484- 89'</u> | <u>4/20</u> |

CHRONOLOGICAL OPERATIONS

Date Work Performed: 19-Apr-05 **SITP:** _____ **SICP:** 1500 psi

Day 2(b)

1906 psi on well. RU Lone Wolf WLT w/ pressure lubricator & crane. RIH w/ 5 1/2" composite flow through plug & 1/2" perf gun. Set plug @ 5470'. Perforate stage #4, D2 sand 5367- 72'. All w/ 3 1/8" Slick guns (23 gram, .43" HE. 1 run w/ 4 SPF for total of 20 shots. RD Lone Wolf WL. RU BJ Services. Frac stage #4 (D2 sds) w/ 29,776# of 20/40 san in 315 bbls of Lightning 17 Fluid. Broke down @ 2002 psi. Treated w/ ave pressure of 2012 psi @ ave rate of 25. BPM. ISIP 3000 psi. RD BJ Services. Shut in well w/ pressure. 1368 bbls EWTR.

See Day 2(c)

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1053 **Starting oil rec to date:** _____
Fluid lost/recovered today: 315 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1368 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

COSTS

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

Procedure or Equipment detail: D2 sands

****PUMPED DOWN 5 1/2" 15.5# CASING****

2400 gals of pad.

1575 gals W/ 1-5 ppg 20/40 sand.

3925 gals W/ 5-8 ppg 20/40 sand

210 gals of 15% HCL

Flush W/ 5124 gals of slick water

Max TP: 2408 **Max Rate:** 25.5 BPM **Total fluid pmpd:** 315 Bbls

Avg TP: 2012 **Avg Rate:** 25.4 BPM **Total Prop pmpd:** 29776#

ISIP: 3000 **5 min:** _____ **10 min:** _____ **FG:** .99 **DAILY COST:** _____ **\$0**

Completion Supervisor: Orson Barney **TOTAL WELL COST:** _____



428

DAILY COMPLETION REPORT

WELL NAME: Fenceline Fed. 8-24-8-16 **Report Date:** 4-20-05 **Day:** 2(c)
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 312' **Prod Csg:** 5 1/2" @ 6619' **Csg PBDT:** 6523' WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBDT:** 4860'
BP: 5470', 6075'

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|------|-----------|------------|------|-----------|------------|
| GB4 | 4757- 64' | 4/28 | | | |
| D2 | 5367- 72' | 4/20 | | | |
| LODC | 5950-61' | 4/44 | | | |
| LODC | 5977- 94' | 4/68 | | | |
| LODC | 6023- 37' | 4/56 | CP5 | 6484- 89' | 4/20 |

CHRONOLOGICAL OPERATIONS

Date Work Performed: 19-Apr-05 **SITP:** _____ **SICP:** 1500 psi

Day 2(c)

1860 psi on well. RU Lone Wolf WLT w/ pressure lubricator & crane. RIH w/ 5 1/2" composite flow through plug & perf gun. Set plug @ 4860'. Perforate stage #5, GB4 sand 5367- 72'. All w/ 3 1/8" Slick guns (23 gram, .43" HE. run.) w/ 4 SPF for total of 28 shots. RD Lone Wolf WL. RU BJ Services. Frac stage #5 (GB4 sds) w/ 21,131# of 20/4 sand in 189.4 bbls of Lightning 17 Fluid. Broke down @ 2525 psi. Treated w/ ave pressure of 2632 psi @ ave rate c 25.2 BPM. Screened out 60 bbls short of flush w/ 8105# of sand in perfs. ISIP 4316 psi. RD BJ Services. Begi immediate flowback on 12/64 choke @ 1 BPM. Flowed for 2 1/2 hrs & died. Rec. 187 BTF. SIWFN w/ Est 1370 bbl EWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1368 **Starting oil rec to date:** _____
Fluid lost/recovered today: 2 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1370 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

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

Company: BJ Services

Procedure or Equipment detail: GB4 sands

****PUMPED DOWN 5 1/2" 15.5# CASING****

1600 gals of pad.

1250 gals W/ 1-5 ppg 20/40 sand.

2921 gals W/ 5-8 ppg 20/40 sand

Flush W/ 2184 gals of slick water

"Screened out 60 bbls short of flush w/ 8105# sand in Perfs"

Max TP: 2672 **Max Rate:** 25.3 BPM **Total fluid pmpd:** 189 Bbls

Avg TP: 2632 **Avg Rate:** 25.2 BPM **Total Prop pmpd:** 21,131#

ISIP: 4316 **5 min:** _____ **10 min:** _____ **FG:** _____

Completion Supervisor: Orson Barney

COSTS

DAILY COST: _____ **\$0**

TOTAL WELL COST: _____



5 of 8

DAILY COMPLETION REPORT

WELL NAME: Fenceline Fed. 8-24-8-16 **Report Date:** 4-22-05 **Day:** 3
Operation: Completion **Rig:** Western #1

WELL STATUS

Surf Csg: 8 5/8 @ 312' **Prod Csg:** 5 1/2" @ 6619' **Csg PBDT:** 6572'
Tbg: **Size:** 2-7/8" **Wt:** 6.5# **Grd:** J-55 **Pkr/EOT @:** _____ **BP/Sand PBDT:** 6572'

PERFORATION RECORD

| <u>Zone</u> | <u>Perfs</u> | <u>SPF/#shots</u> | <u>Zone</u> | <u>Perfs</u> | <u>SPF/#shots</u> |
|-------------|--------------|-------------------|-------------|--------------|-------------------|
| GB4 sds | 4757-4764' | 4/28 | CP1 sds | 6243-6248' | 4/20 |
| D2 sds | 5367-5372' | 4/20 | CP2 sds | 6282-6294' | 4/48 |
| LODC sds | 5950-5961' | 4/44 | CP2 sds | 6328-6331' | 4/12 |
| LODC sds | 5977-5994' | 4/68 | CP2 sds | 6342-6349' | 4/28 |
| LODC sds | 6023-6037' | 4/56 | CP5 sds | 6484-6489' | 4/20 |

CHRONOLOGICAL OPERATIONS

Date Work Performed: 21-Apr-05 **SITP:** _____ **SICP:** 150

MIRUSU. Open well w/ 150 psi of gas on casing. RD Cameron BOP & 5M frac head. Instal 3M production well heac RU BOP. PU bit (chomp), & bit sub. TIH w/ 2-7/8", J-55, 6.5#, 8 EUE (new Husteel) tbg. Tally in 149 jts to tag plug @ 4860'. RU pump & tanks. Drlg plug #1 out in 18 min. TIH w/ tbg to tag plug @ 5455' (15' of sand). Drlg out plug #2 @ 5470' in 20 min. TIH w/ tbg to tag sand @ 5981' (94' of sand). C/O to plug @ 6075'. Drlg out plug #3 in 18 min. Tll to tag sand @ 6107' (465' of sand). C/O to PBDT of 6572'. TOOH w/ tbg. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1370 **Starting oil rec to date:** _____
Fluid lost/recovered today: 0 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1370 **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:

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: _____ **\$0**
TOTAL WELL COST: _____



6 of 8

DAILY COMPLETION REPORT

WELL NAME: Fenceline Fed. 8-24-8-16 **Report Date:** 4-23-05 **Day:** 4
Operation: Completion **Rig:** Western #1

WELL STATUS

Surf Csg: 8 5/8 @ 312' **Prod Csg:** 5 1/2" @ 6619' **Csg PBDT:** 6572'
Tbg: Size: 2-7/8" Wt: 6.5# **Grd:** J-55 **Pkr/EOT @:** 1324' **BP/Sand PBDT:** 6572'

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|----------|------------|------------|---------|------------|------------|
| GB4 sds | 4757-4764' | 4/28 | CP1 sds | 6243-6248' | 4/20 |
| D2 sds | 5367-5372' | 4/20 | CP2 sds | 6282-6294' | 4/48 |
| LODC sds | 5950-5961' | 4/44 | CP2 sds | 6328-6331' | 4/12 |
| LODC sds | 5977-5994' | 4/68 | CP2 sds | 6342-6349' | 4/28 |
| LODC sds | 6023-6037' | 4/56 | CP5 sds | 6484-6489' | 4/20 |

CHRONOLOGICAL OPERATIONS

Date Work Performed: 22-Apr-05 **SITP:** _____ **SICP:** 0

Open well w/ 0 psi. RU Lone Wolf WLT. RIH & perforate stage #2 CP2 sds @ 6342-6349', 6328-6331', 6282-6294' & CP1 sds @ 6243-6248' w/ 4 spf for total of 108 shots. RD WLT. Pick-up 5-1/2" Weatherford TS RBP, retrieving head, 4' x 2-3/8" pup joint, HI pkr. TIH w/ tbg to set RBP @ 6387'. Set pkr @ 6360' & test tools. Re-set pkr @ 6203'. RU BJ Services & frac stage #2 down tb w/ 65,011#'s of 20/40 sand in 528 bbls Lightning 17 frac fluid. Perfs broke down @ 4486 psi, back to 2650 psi. Treated @ av pressure of 4048 w/ ave rate of 15.6 bpm w/ 6.5# ppg of sand. ISIP was 1935. 1898 bbls EWTR. RD BJ. Begin immediate flow back on well @ 1800 psi w/ 12/64 choke. Well flowed for 4 hours & died w/ 240 bbls rec'd (45% of frac). Open unloader valve o pkr & circulate tbg clean. Released pkr. TIH w/ tbg to tag sand @ 6311' (76' of snd). C/O to RBP & release. TOOH w/ 160 jts tb to leave EOT @ 1324'. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1370 **Starting oil rec to date:** _____
Fluid lost/recovered today: 288 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1658 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 **Job Type:** Sand frac
Company: BJ Services
Procedure or Equipment detail: CP2 & CP1 :

- 6804 gals of pad
- 4425 gals w/ 1-4 ppg of 20/40 sand
- 8750 gals w/ 4-6.5 ppg of 20/40 sand
- 811 gals w/ 6.5 ppg of 20/40 sand
- Flush w/ 1428 gals of slick water

Max TP: 4195 **Max Rate:** 15.6 **Total fluid pmpd:** 529 bbls
Avg TP: 4048 **Avg Rate:** 15.6 **Total Prop pmpd:** 65,011#'s
ISIP: 1935 **5 min:** _____ **10 min:** _____ **FG:** .74
Completion Supervisor: Ron Shuck

DAILY COST: _____ **\$0**
TOTAL WELL COST: _____



7 of 8

DAILY COMPLETION REPORT

WELL NAME: Fenceline Fed. 8-24-8-16 Report Date: 4-24-05 Day: 5
Operation: Completion Rig: Western #1

WELL STATUS

Surf Csg: 8 5/8 @ 312' Prod Csg: 5 1/2" @ 6619' Csg PBTD: 6572'
Tbg: Size: 2-7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 6463' BP/Sand PBTD: 6572'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include GB4 sds, D2 sds, LODC sds, and CP1-5 sds.

CHRONOLOGICAL OPERATIONS

Date Work Performed: 23-Apr-05 SITP: SICP: 0

0 psi on well. Continue TOH w/ tbg & tools from 1324'. LD pkr & plug. PU & RIH w/ NC, 2- jts, SN, 1- jt, TA & 195 jt of tbg. Circulate well on trip in hole. EOT @ 6463'. RU swab equip. IFL surface. Made 15 swab runs. Recover 161 BTF. FFL 1000'. Final oil cut 3%, No sand. RD swab equipment. SIWFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1658 Starting oil rec to date:
Fluid lost/recovered today: 161 Oil lost/recovered today:
Ending fluid to be recovered: 1497 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: Sand frac
Company: BJ Services
Procedure or Equipment detail:

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

Completion Supervisor: Orson Barney

DAILY COST: \$0
TOTAL WELL COST:

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4707'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 170' balance plug using 24 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 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Perforate 4 JSPF @ 362'
6. Plug #4 Circulate 104 sx Class "G" cement down 5 ½" and up the 5 ½" x 8 5/8" annulus

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

Fenceline 8-24-8-16

Spud Date: 3-10-05
 Put on Production: 4-25-05
 GL: 5386' KB: 5398'

Initial Production: 47 BOPD,
 22 MCFD, 58 BWPD

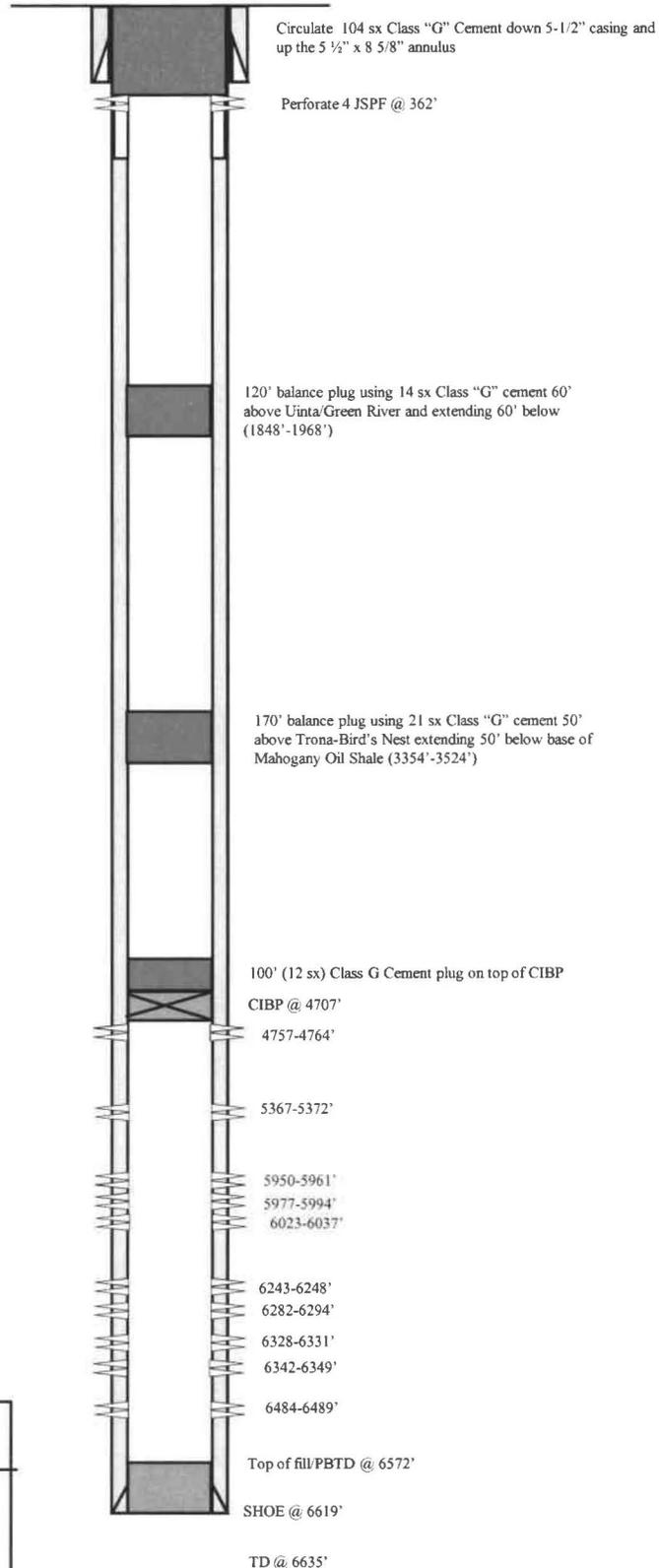
Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. 300.63'
 DEPTH LANDED: 312.48' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 2 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 184 jts. (6605.88')
 DEPTH LANDED: 6619.13' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 375 sxs Prem. Lite II & 475 sxs 50/50 POZ.
 CEMENT TOP AT: 570'



NEWFIELD

Fenceline 8-24-8-16
 1980' FNL & 660' FEL
 SE/NE Section 24-T8S-R16E
 Duchesne Co, Utah
 API #43-013-32360; Lease #UTU-74868