

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

5. LEASE DESIGNATION AND SERIAL NO. <b>UTU-74868</b>
6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>N/A</b>
7. UNIT AGREEMENT NAME <b>N/A</b>
8. FARM OR LEASE NAME WELL NO. <b>FENCELINE FEDERAL 7-24-8-16</b>
9. API WELL NO. <b>43-013-32341</b>
10. FIELD AND POOL OR WILDCAT <b>Monument Butte</b>
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SW/NE Sec. 24, T8S, R16E</b>
12. County <b>Duchesne</b>
13. STATE <b>UT</b>

**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

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 **SW/NE 2053' FNL 2007' FEL 4439432 Y 40.10511**  
At proposed Prod. Zone **579717 X 110.06470**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**Approximately 10.9 miles south of Myton, Utah**

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to <b>Approx. 587' f/lse line &amp; 587' f/unit line</b>	16. NO. OF ACRES IN LEASE <b>674.32</b>	17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>
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18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. <b>Approx. 1215'</b>	19. PROPOSED DEPTH <b>6500'</b>	20. ROTARY OR CABLE TOOLS <b>Rotary</b>
--	------------------------------------	--

21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5402' GR</b>	22. APPROX. DATE WORK WILL START* <b>3rd Quarter 2002</b>
---	--

23. PROPOSED CASING AND CEMENTING PROGRAM

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

**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 *Mandi Crozier* TITLE **Permit Clerk** DATE *6/25/02*

(This space for Federal or State office use)

PERMIT NO. *43-013-32341* 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** DATE *07-15-02*  
**RECLAMATION SPECIALIST III**

**\*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.



INLAND PRODUCTION COMPANY  
FENCE LINE FEDERAL #7-24-8-16  
SW/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 #7-24-8-16  
SW/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 #7-24-8-16 located in the SW 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 - 8.4 miles  $\pm$  to it's junction with an existing road to the southwest; proceed southwesterly approximately - 0.6 miles  $\pm$  to it's junction with the beginning of the proposed access road; proceed southeasterly along the proposed access road 1840'  $\pm$  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 #7-24-8-16 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."**

Inland Production Company also requests a 60' ROW be granted for the Fence Line Federal #7-24-8-16 to allow for construction of a 3" steel water injection line and a 3" poly water return line. **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 #7-24-8-16 SW/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  
Mandie Crozier  
Permit Clerk

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Fenceline Federal 7-24-8-16

API Number:

Lease Number: UTU-74868

Location: SW/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.

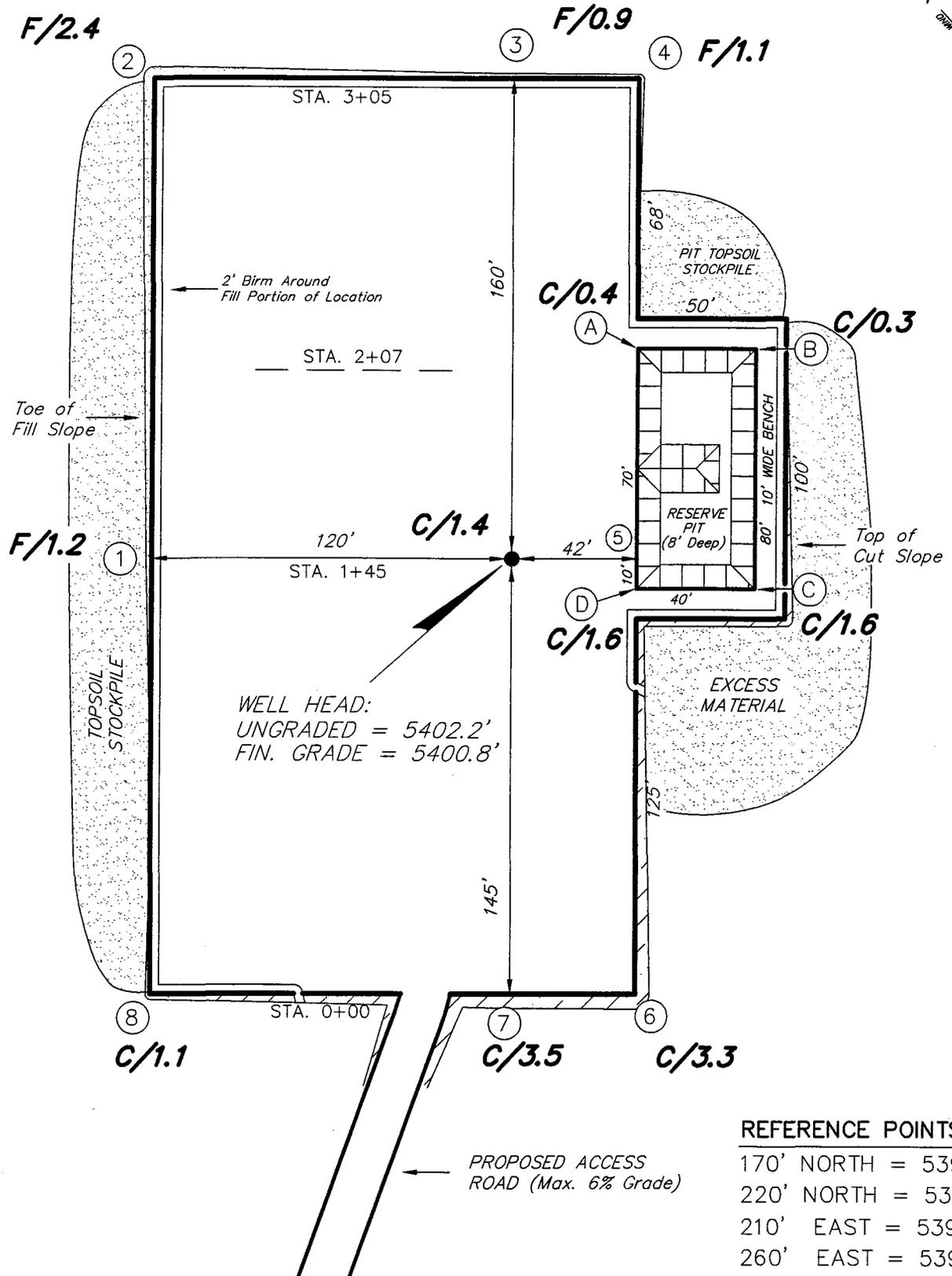
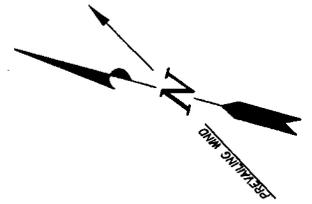
Except as specified in the APD, the installation of the surface gas line and any subsequent buried pipelines will follow the edge of the existing roadways without interfering with the normal travel and maintenance of the roadway.

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 7-24**  
 SEC. 24, T8S, R16E, S.L.B.&M.,

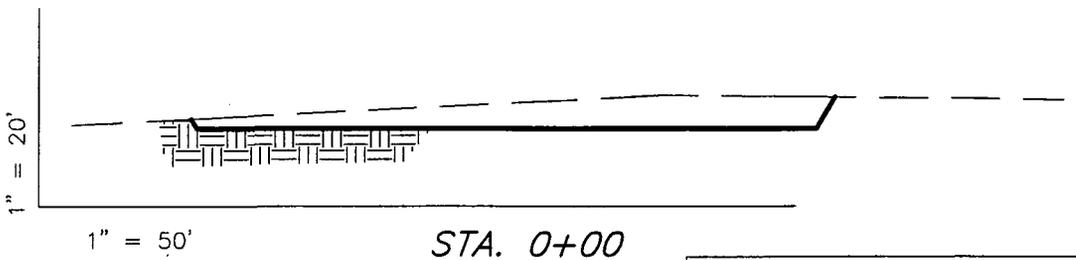
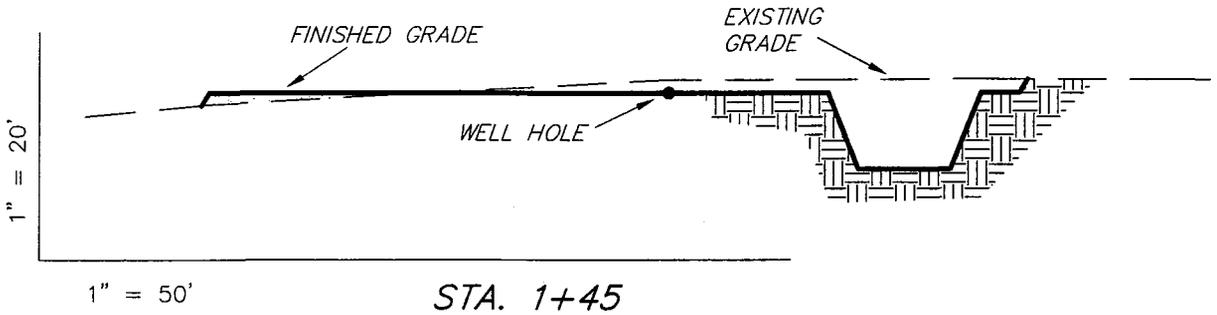
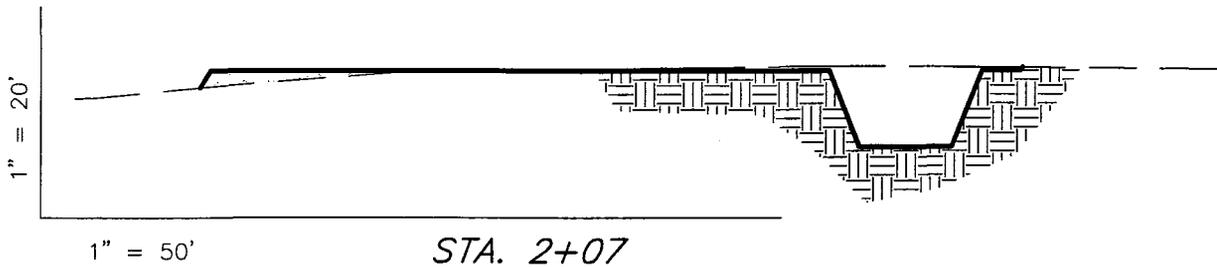
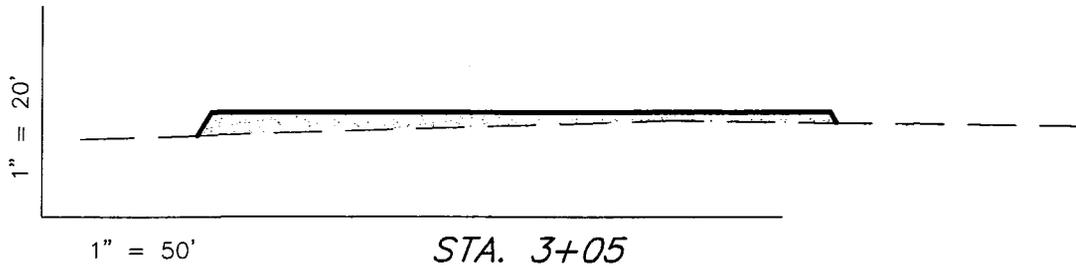


SURVEYED BY: K.G.S.	SCALE: 1" = 50'	<p style="text-align: right; font-size: small;">(435) 781-2501                  38 WEST 100 NORTH VERNAL, UTAH 84078</p>
DRAWN BY: J.R.S.	DATE: 6-3-02	

# INLAND PRODUCTION COMPANY

## CROSS SECTIONS

### FENCELINE 7-24



ESTIMATED EARTHWORK QUANTITIES				
(Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,080	1,080	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	1,720	1,080	1,010	640

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

SURVEYED BY: K.G.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

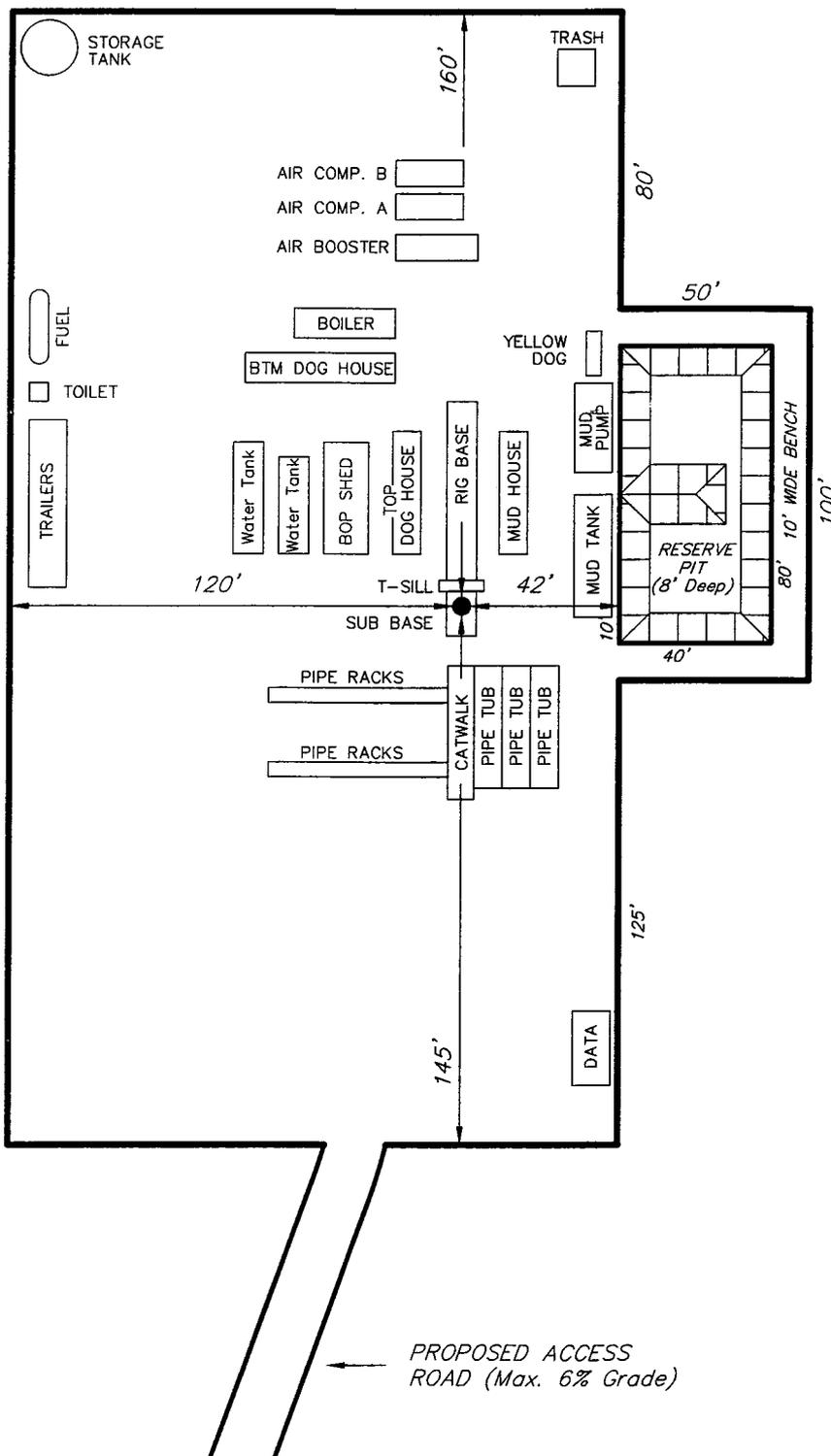
DATE: 6-3-02

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

# INLAND PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

### FENCELINE 7-24



PROPOSED ACCESS ROAD (Max. 6% Grade)

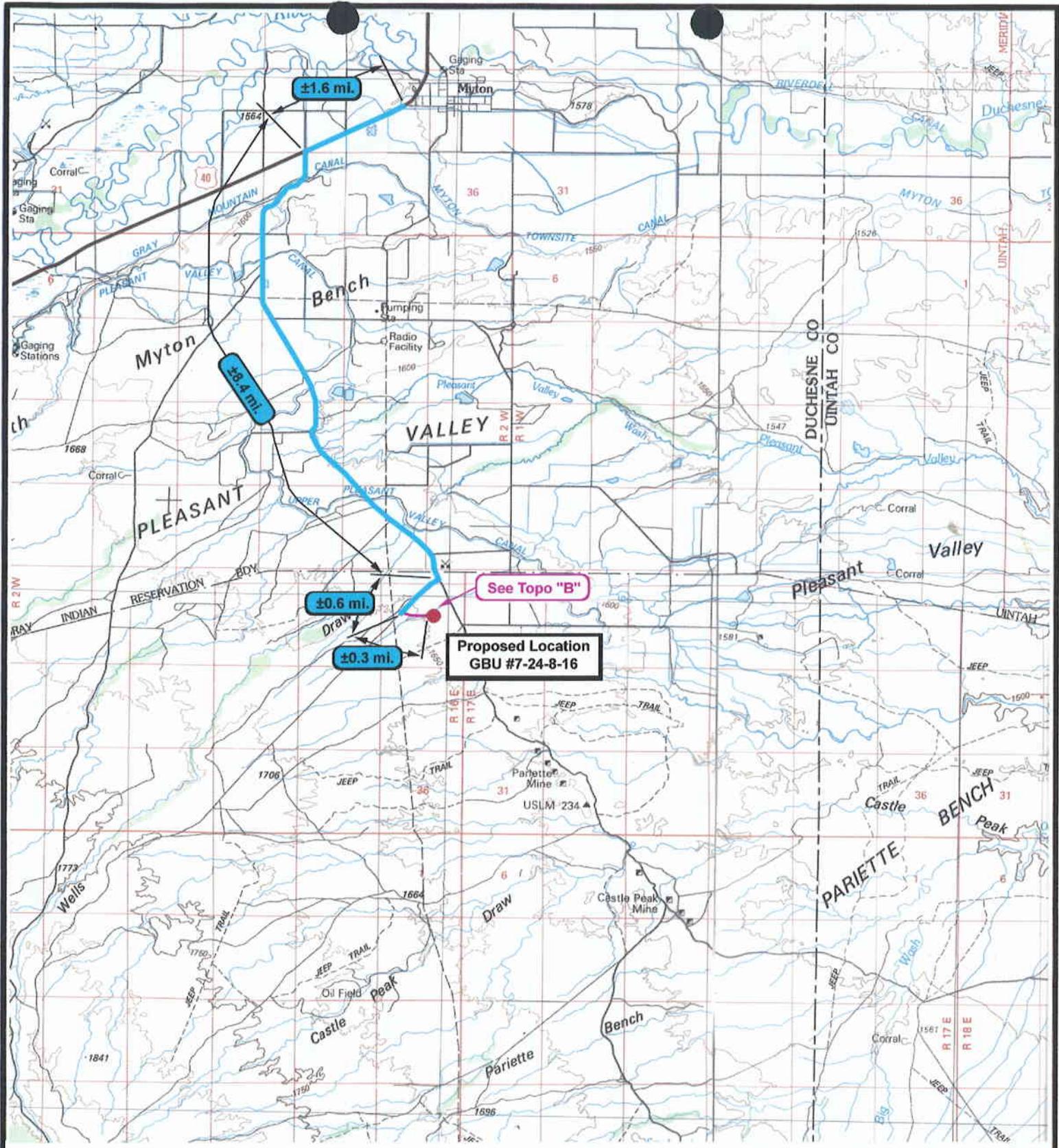
SURVEYED BY: K.G.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 6-3-02

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



**Fenceline Unit #7-24  
SEC. 24, T8S, R16E, S.L.M.**



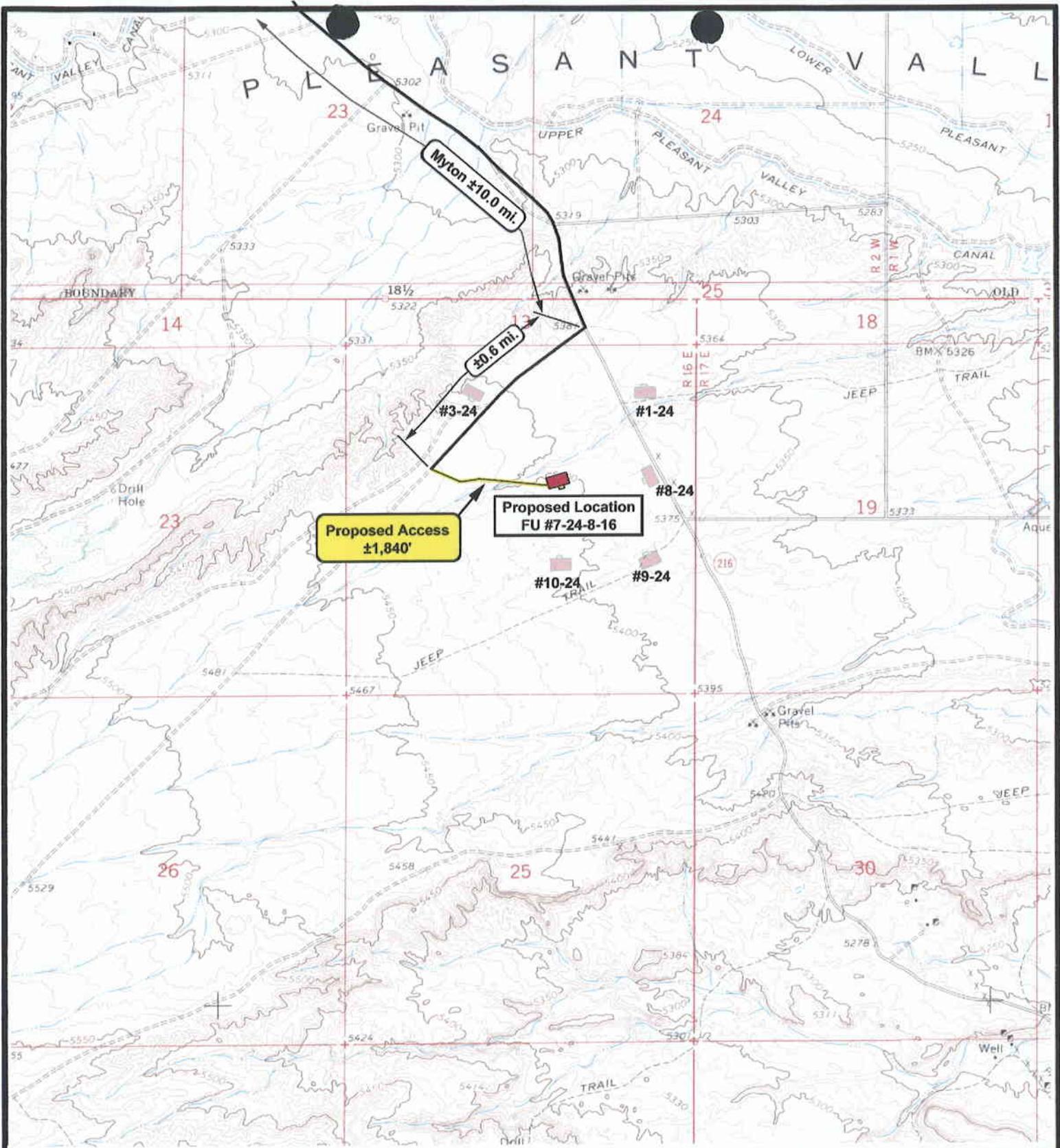
**Tri-State  
Land Surveying Inc.**  
(435) 781-2501  
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 100,000'  
DRAWN BY: R.B.  
DATE: 06-03-2002

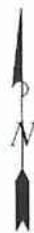
**Legend**

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP  
**"A"**



**Fenceline Unit #7-24  
SEC. 24, T8S, R16E, S.L.M.**



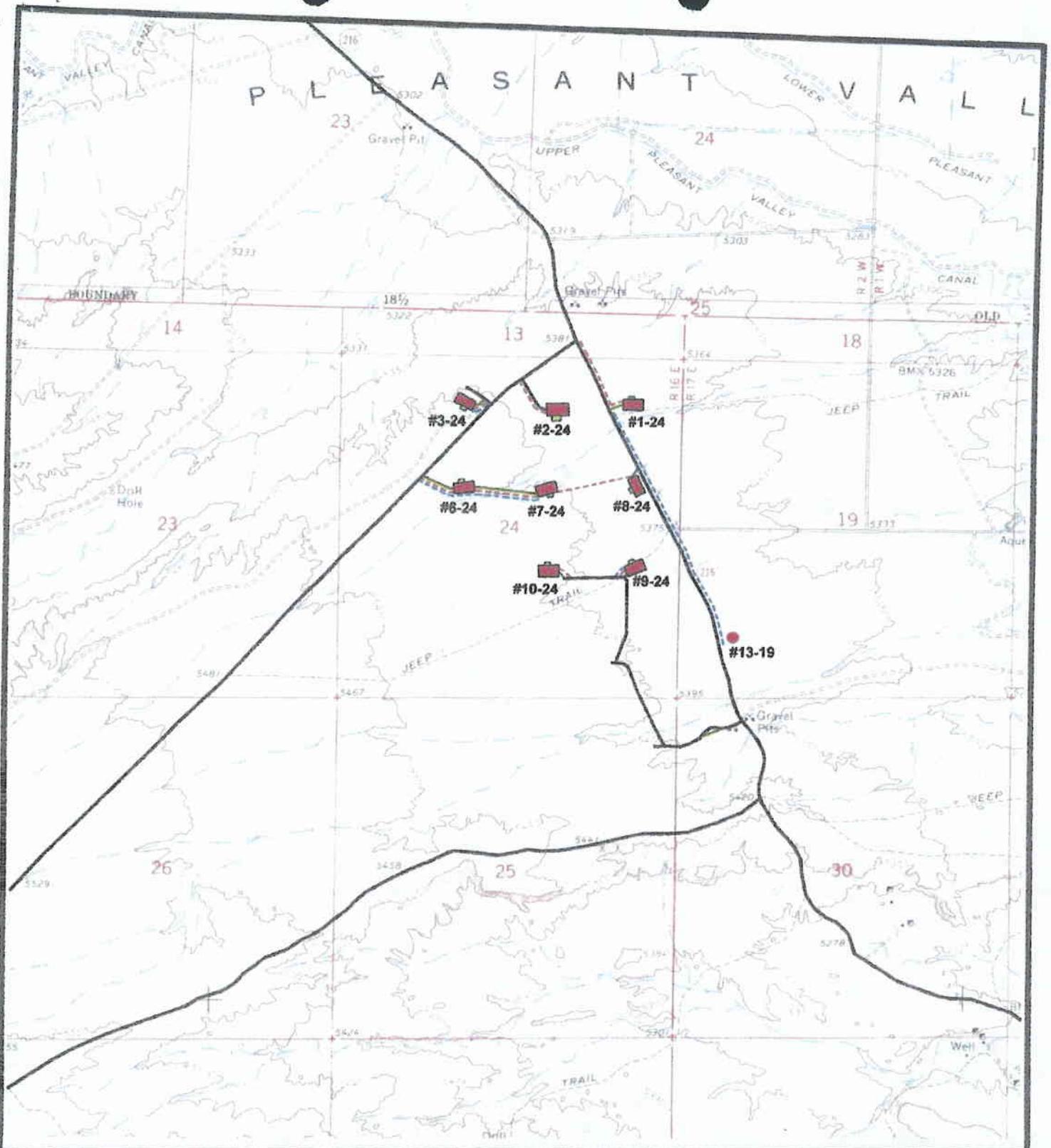
**Tri-State  
Land Surveying Inc.**  
(435) 781-2501  
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'  
DRAWN BY: R.B.  
DATE: 06-03-2002

Legend	
	Existing Road
	Proposed Access

TOPOGRAPHIC MAP

**"B"**



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



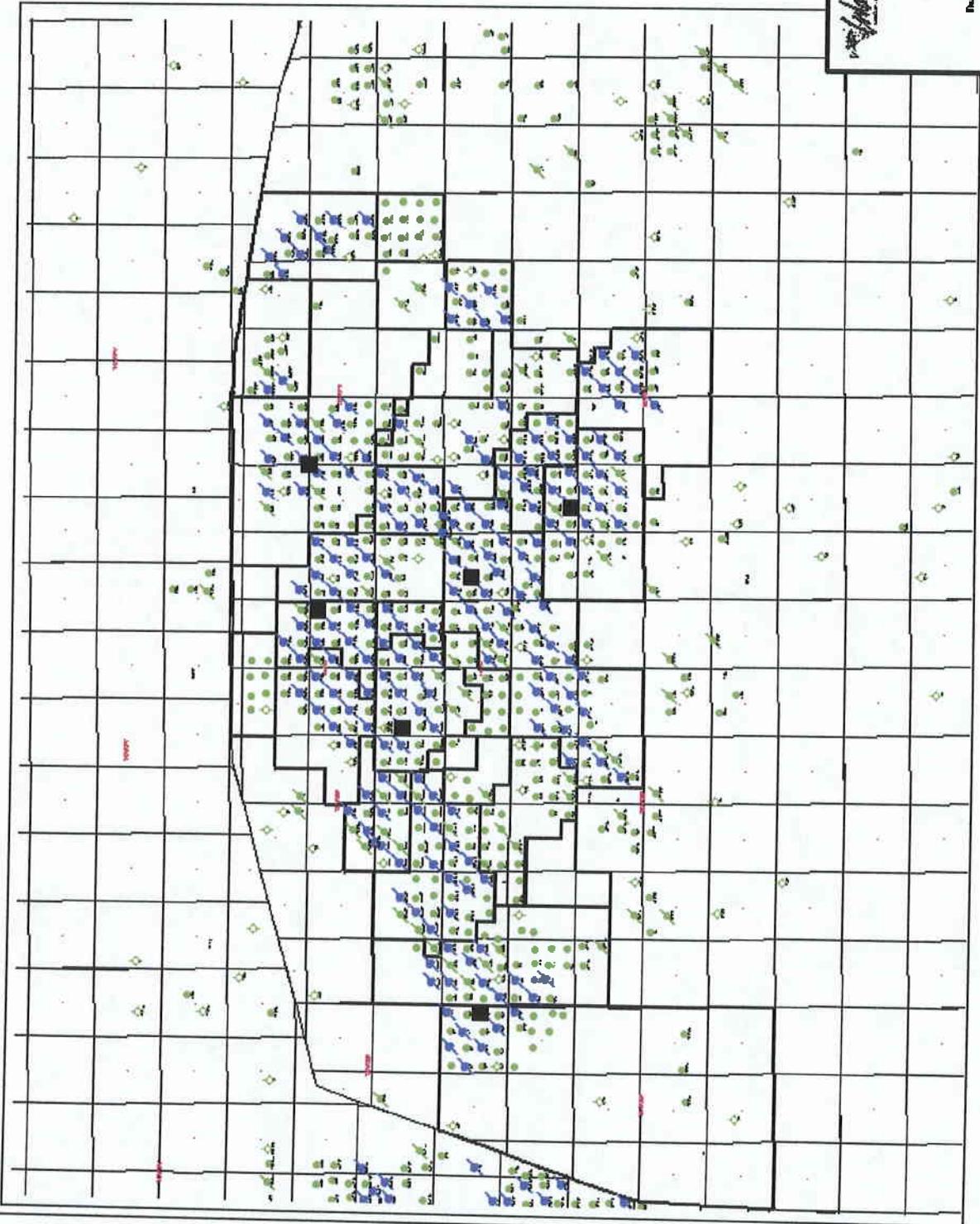
**Tri-State  
Land Surveying Inc.**  
(435) 781-2501  
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'  
DRAWN BY: R.B.  
DATE: 08-11-2002

Legend	
	Existing Road
	Proposed Access
	Proposed Gas Line
	Proposed Water Line

TOPOGRAPHIC MAP

"C"



**Fraction Share  
Wet Categories**

- WU
- OIL
- DRY
- SHUTIN
- Wells



Exhibit "A"

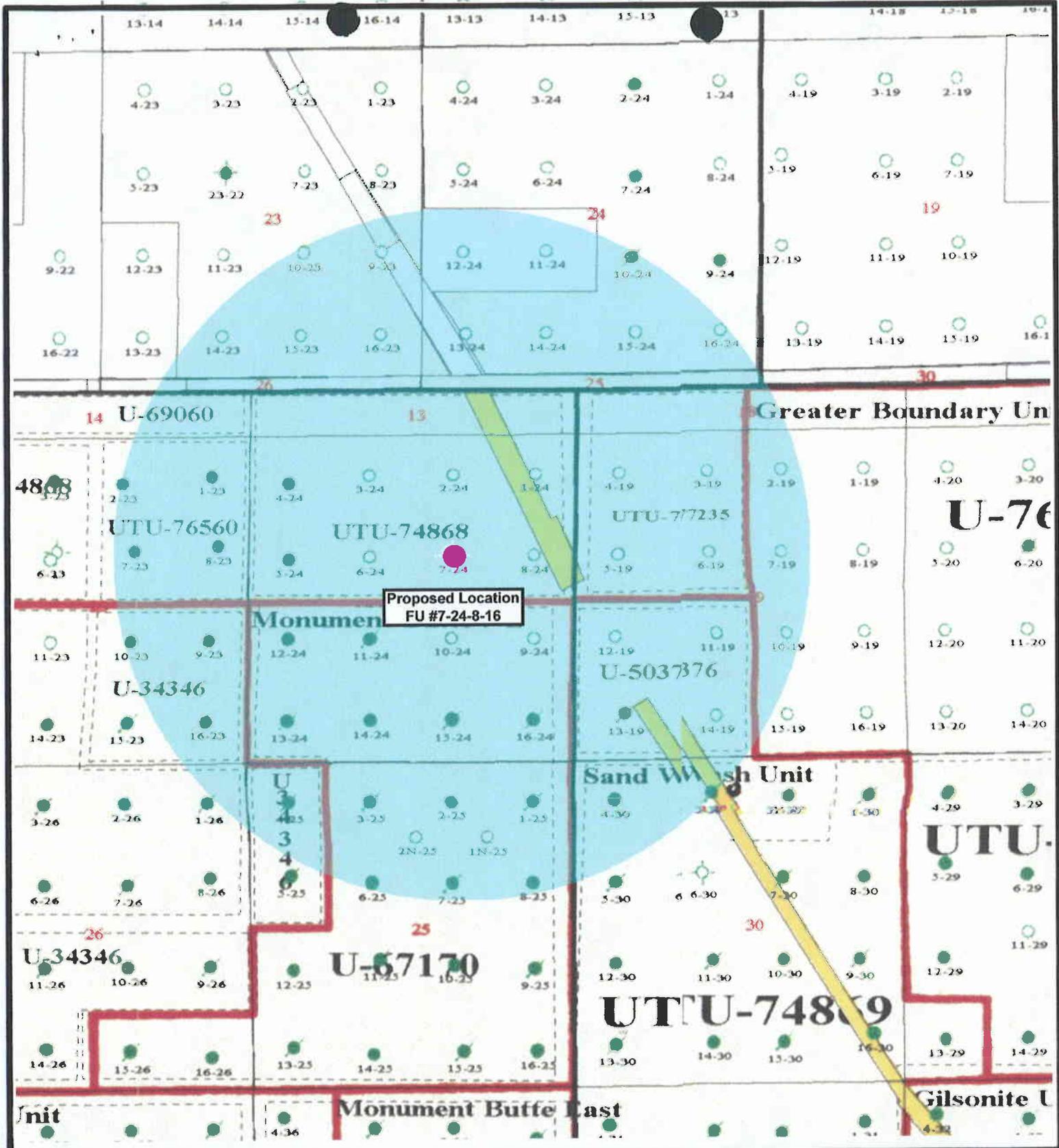


420 2nd Street, Suite 700  
New York, NY 10013  
Phone: (212) 693-1122

**U. J. Davis**  
LIME & HART, L.L.P.  
Petroleum & Chemicals, Inc.

April 10, 2011

U. J. Davis



Proposed Location  
FU #7-24-8-16



**Fenceline Unit #7-24  
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: 06-03-2002

**Legend**

- Proposed Location
- One-Mile Radius

**Exhibit "B"**

# 2-M SYSTEM

Blowout Prevention Equipment Systems

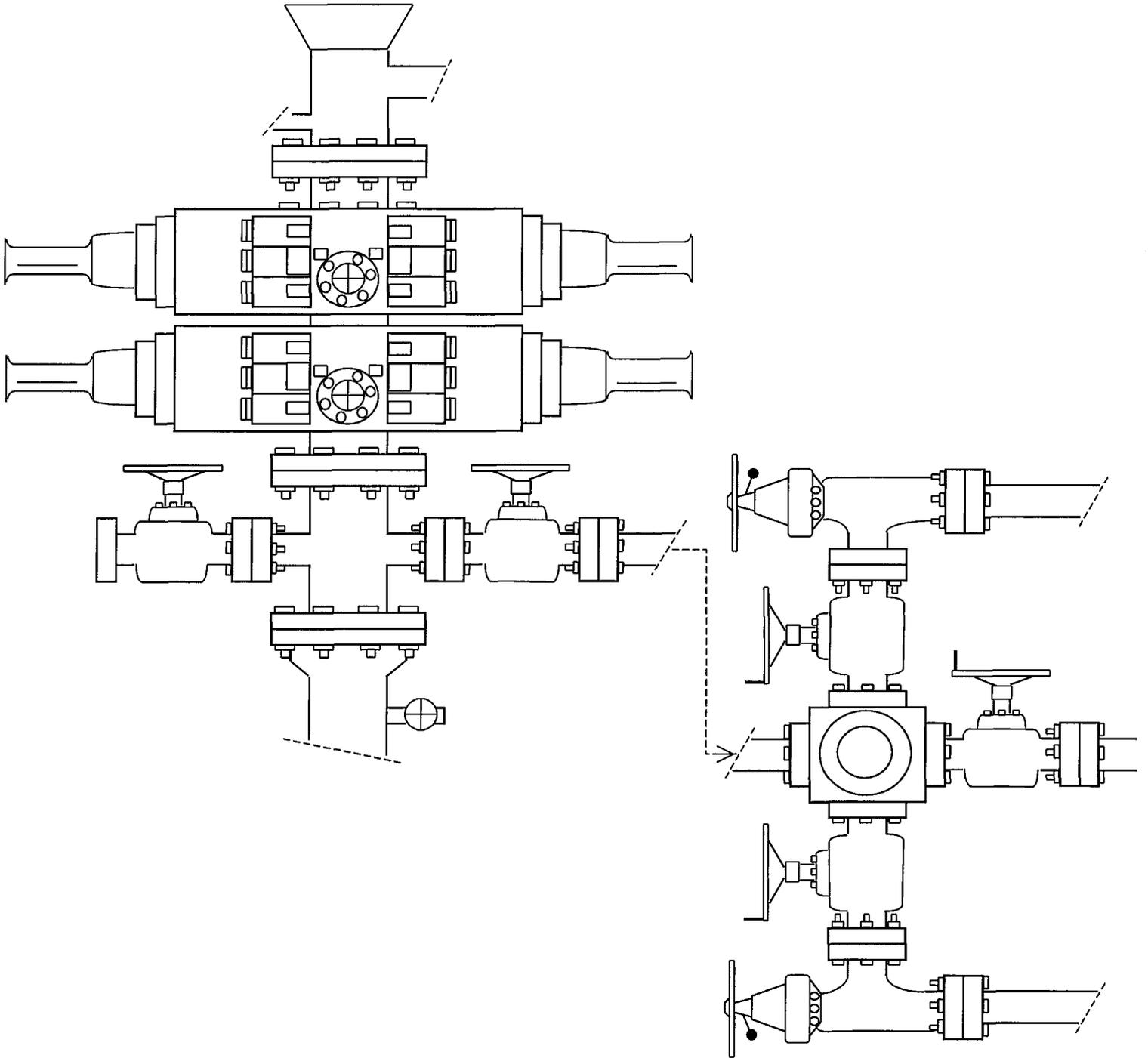


EXHIBIT C

004

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/27/2002

API NO. ASSIGNED: 43-013-32361

WELL NAME: FENCELINE FED 7-24-8-16  
OPERATOR: INLAND PRODUCTION ( N5160 )  
CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:  
SWNE 24 080S 160E  
SURFACE: 2053 FNL 2007 FEL  
BOTTOM: 2053 FNL 2007 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  
PROPOSED FORMATION: GRRV

LATITUDE: 40.10511  
LONGITUDE: 110.06470

RECEIVED AND/OR REVIEWED:

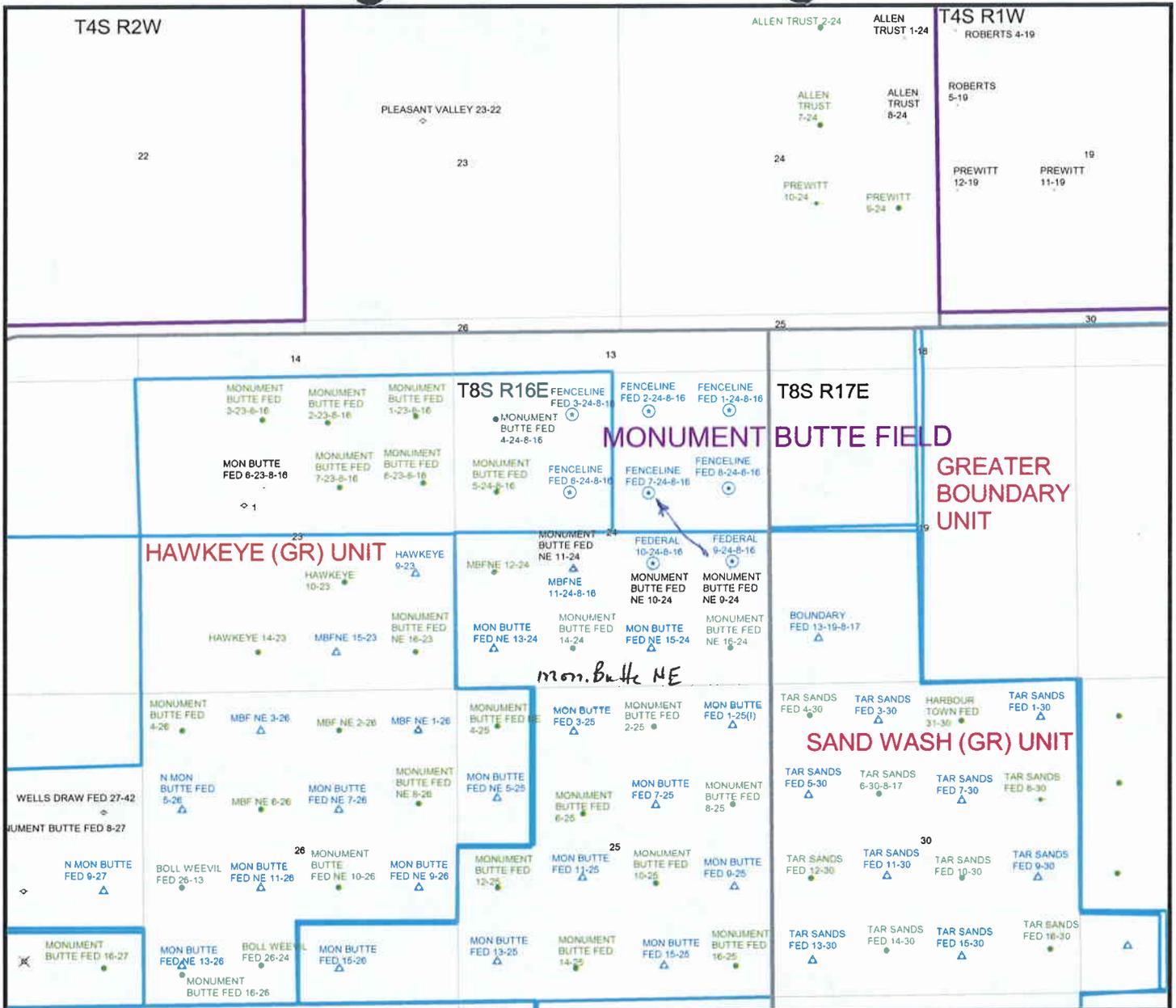
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. 4488944 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. MUNICIPAL )
- RDCC Review (Y/N)  
(Date: )
- Fee Surf Agreement (Y/N)

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: See separate file

STIPULATIONS: 1- Federal Approval  
2- Spacing stip

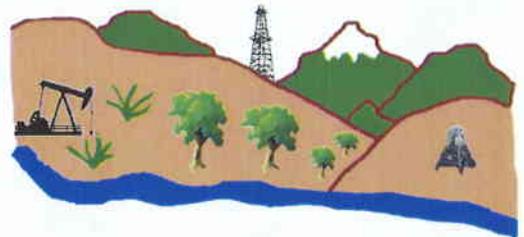


OPERATOR NAME: INLAND PROD (N5160)

SEC. 24 T8S R16E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE



Utah Oil Gas and Mining

Field Status	
	ABANDONED
	ACTIVE
	COMBINED
	INACTIVE
	PROPOSED
	STORAGE
	TERMINATED
	Township.shp
	Sections

Well Status	
	Gas Injection
	Gas Storage
	Location Abandoned
	Location
	Plugged
	Producing Gas
	Producing Oil
	Shut-In Gas
	Shut-In Oil
	Temporarily Abandoned
	Test Well
	Water Injection
	Water Supply
	Water Disposal

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



Prepared By: D. Mason  
Date: 8-July-2002

005



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

Michael O. Leavitt  
Governor  
Kathleen Clarke  
Executive Director  
Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

July 15, 2002

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

Re: Fenceline Federal 7-24-8-16 Well, 2053' FNL, 2007' FEL, SW NE, 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 43-013-32361.

Sincerely,

A handwritten signature in black ink, appearing to read "John R. Baza".

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 7-24-8-16  
API Number: 43-013-32361  
Lease: UTU-74868

Location: SW NE 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

RECEIVED  
MAY 26 2002

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. INDIAN, ALLOTTEE OR TRIBE NAME  
N/A

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME WELL NO  
FENCELINE FEDERAL 7-24-8-16

9. API WELL NO.

10. FIELD AND POOL OR WILDCAT  
Monument Butte

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
SW/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 SW/NE 2053' FNL 2007' FEL  
At proposed Prod. Zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
Approximately 10.9 miles south of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to Approx. 587' f/lse line & 587' 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. 1215'	19. PROPOSED DEPTH 6500'	20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5402' 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 Mandi Crozier TITLE Permit Clerk DATE 6/25/02

(This space for Federal or State office use)  
NOTICE OF APPROVAL APPROVAL DATE 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 B. Clearing TITLE 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 7-24-8-16

API Number: 43-013-32361

Lease Number: UTU – 74868

Location: SWNE 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  $\pm 422$  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 7-24-8-16**

9. API Well No.  
**43-013-32361**

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)  
**2053 FNL 2007 FEL SW/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"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <b>Permit Extension</b>
	<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.

**Approved by the  
Utah Division of  
Oil, Gas and Mining**  
Date: 07-14-03  
By: [Signature]

**COPY SENT TO OPERATOR**  
Date: 7-12-03  
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 \_\_\_\_\_

Conditions of approval, if any:

CC: Utah DOGM

**RECEIVED**

**JUL 10 2003**

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

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

**API:** 43-013-32361  
**Well Name:** Fenceline Federal 7-24-8-16  
**Location:** SW/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

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

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

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

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

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

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

  
Signature

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

**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)

**2053 FNL 2007 FEL SW/NE Section 24, T8S R16E**

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 7-24-8-16**

9. API Well No.

**43-013-32361**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UT.**

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

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

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

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

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

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).

RECEIVED

APR 15 2004

**CONDITIONS OF APPROVAL ATTACHED** 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 Keith Johnson Petroleum Engineer Date 4/8/04

Conditions of approval, if any:

CC: Utah DOGM

Inland Production Company  
APD Extension

Well: Fence Line 7-24-8-16

Location: SWNE 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 7-24-8-16**

9. API Well No.  
**43-013-32361**

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)  
**2053 FNL 2007 FEL SW/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 <b>Permit Extension</b>
	<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 direction-ally 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.

COPY SENT TO OPERATOR  
Date: 7-15-04  
Initials: CHD

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

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:** 43-013-32361  
**Well Name:** Fence Line Federal 7-24-8-16  
**Location:** SW/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

*Maandie Cusyer*  
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

RECEIVED  
JUL 07 2004  
DIV. OF OIL, GAS & MINING

**DIVISION OF OIL, GAS AND MINING**

**SPUDDING INFORMATION**

Name of Company: INLAND PRODUCTION COMPANY

Well Name: FENCELINE FED 7-24-8-16

Api No: 43-013-32361 Lease Type: FEDERAL

Section 24 Township 08S Range 16E County DUCHESNE

Drilling Contractor NEWFIELDS RIG # 1

**SPUDDED:**

Date 11/18/2004

Time 7:30 AM

How DRY

**Drilling will commence:** \_\_\_\_\_

Reported by FLOYD MITCHELL

Telephone # 1-435-823-3610

Date 11/18/2004 Signed CHD

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

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

OPERATOR ACCT. NO. *N5160*  
~~N2685~~

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	12704	43-013-32555	BlackJack Federal 1-5-9-17	NE/NE	5	9S	17E	Duchesne	November 16, 2004	11/23/04
WELL 1 COMMENTS: <i>GRV</i>											
A	99999	14399	43-013-32361	Fenceline Federal 7-24-8-16	SW/NE	24	8S	16E	Duchesne	November 18, 2004	11/23/04
WELL 2 COMMENTS: <i>GRV</i>											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

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.

(389)

*Kebble S. Jones*  
 Signature: \_\_\_\_\_  
 Title: Production Clerk  
 Date: November 22, 2004

RECEIVED

NOV 22 2004

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
DEC 01 2004

**COPY**

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

012

**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)

2053 FNL 2007 FEL  
SW/NE Section 24 T8S R16E

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 7-24-8-16

9. API Well No.

4301332361

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State

Duchesne, UT

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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 recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 11-18-04 MIRU NDSI NS # 1. Spud well @ 7:30 AM. Drill 335' of 12 1/4" hole with air mist. TIH W/ 8 Jt's 8 5/8" J-55 24 # csgn. Set @ 336' KB On 11-26-04 cement with 150 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 1 bbl cement to pit. WOC.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)  
Floyd Mitchell

Title

Drilling Supervisor

Signature

*Floyd Mitchell*

Date

11/30/2004

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)

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 337.49

LAST CASING 8 5/8" SET AT 337.49'  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 335' LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company  
 WELL Fence Line 7-24-8-16  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # NDSI NS #1

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 40.30'					
		WHI - 92 csg head			8rd	A	0.95
8	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	325.64
		<b>GUIDE</b> shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			327.49
TOTAL LENGTH OF STRING		327.49	8	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			<b>337.49</b>
TOTAL		325.64	8	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		235.64	8				
TIMING		1ST STAGE					
BEGIN RUN CSG.	Spud	11/18/2004	7:30 AM	GOOD CIRC THRU JOB <u>Yes</u>			
CSG. IN HOLE		11/19/2004	12:00 PM	Bbls CMT CIRC TO SURFACE <u>1</u>			
BEGIN CIRC		11/26/2004	9:10 AM	RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE			
BEGIN PUMP CMT		11/26/2004	9:21 AM	N/A			
BEGIN DSPL. CMT		11/26/2004	9:40 AM	BUMPED PLUG TO _____ 550 _____ PSI			
PLUG DOWN		11/26/2004	9:50 AM				
CEMENT USED		CEMENT COMPANY- <b>B. J.</b>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	150	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Floyd Mitchell

DATE 11/29/2004

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**COPY**  
OMB No. 1004-0135  
Expires January 31, 2004

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.

**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)

2053 FNL 2007 FEL  
SW/NE Section 24 T8S R16E

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 7-24-8-16

9. API Well No.

4301332361

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State

Duchesne, UT

RECEIVED  
JAN 10 2005

DIV. OF OIL, GAS & MINING

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.)

On 12/26/04 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 @ 256'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6,615'. 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, 152 jt's of 5.5 J-55, 15.5# csgn. Set @ 6603.44' / KB. Cement with 400 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 @ 107,000 #'s tension. Release rig 2:00 am on 1/02/05.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)  
Floyd Mitchell

Signature *Floyd Mitchell*

Title

Drilling Supervisor

Date  
1/3/2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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

Title

Office

Date

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

(Instructions on reverse)

**NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT**

8 5/8 CASING SET AT 337.49

LAST CASING 8 5/8" SET AT 337.49'  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 335' LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company  
 WELL Fence Line 7-24-8-16  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # NDSI NS #1

LOG OF CASING STRING:								
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH	
		Shoe Joint 40.30'						
		WHI - 92 csg head			8rd	A	0.95	
8	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	325.64	
		<b>GUIDE</b> shoe			8rd	A	0.9	
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			327.49	
TOTAL LENGTH OF STRING		327.49	8	LESS CUT OFF PIECE			2	
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12	
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			<b>337.49</b>	
TOTAL		325.64	8	} COMPARE				
TOTAL CSG. DEL. (W/O THRDS)		235.64	8					
TIMING		1ST STAGE						
BEGIN RUN CSG.	Spud	11/18/2004	7:30 AM	GOOD CIRC THRU JOB		Yes		
CSG. IN HOLE		11/19/2004	12:00 PM	Bbls CMT CIRC TO SURFACE		1		
BEGIN CIRC		11/26/2004	9:10 AM	RECIPROCATED PIPE FOR		THRU _____ FT STROKE		
BEGIN PUMP CMT		11/26/2004	9:21 AM					N/A
BEGIN DSPL. CMT		11/26/2004	9:40 AM	BUMPED PLUG TO		550 PSI		
PLUG DOWN		11/26/2004	9:50 AM					
CEMENT USED		CEMENT COMPANY- <b>B. J.</b>						
STAGE	# SX	CEMENT TYPE & ADDITIVES						
1	150	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield						
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING						
Centralizers - Middle first, top second & third for 3								

COMPANY REPRESENTATIVE Floyd Mitchell DATE 11/29/2004

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

014

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                   Myton, UT 84052

3b. Phone No. (include are code)  
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 2053 FNL 2007 FEL  
 SW/NE    Section 24 T8S R16E

5. Lease Serial No.  
 UTU74868

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

8. Well Name and No.  
 FENCE LINE FEDERAL 7-24-8-16

9. API Well No.  
 4301332361

10. Field and Pool, or Exploratory Area  
 Monument Butte

11. County or Parish, State  
 Duchesne, UT

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

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Status report for time period 01/20/05-02/02/05

Subject well had completion procedures initiated in the Green River formation on 1/20/05 without the use of a service rig over the well. A cement bond log was run and a total of four Green River intervals were perforated and hydraulically fracture treated w/ 20/40 mesh sand. Perf intervals were #1 (6288-6301'), (6249-6257') (6220-6230') (All 4JSPF); #2 (6040-6053'), (6014-6028'), (All 4 JSPF); #3 (5478-5485'), (4 JSPF); #4 (5418-5428') (4JSPF). Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved on well on 1/28/05. Bridge plugs were drilled out. Well was cleaned out to PBTD @ 6559'. Zones were swab tested for sand cleanup. A BHA & production tbg string were run in and anchored in well. End of tubing string @ 6374'. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 02/02/05.

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

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

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed) Tara Kinney	Title Production Clerk
Signature <i>Tara Kinney</i>	Date 2/3/2005

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 _____		

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(Instructions on reverse)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**015**

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 2053 FNL 2007 FEL  
 SW/NE    Section 24 T8S R16E

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 UTU74868

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

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 FENCE LINE FEDERAL 7-24-8-16

9. API Well No.  
 4301332361

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 Duchesne.UT

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	<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	

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Newfield Production had received approval to drill the above mentioned well to a depth of 6500'. During the drilling process the well was actually drilled to a depth of 6615'. See attached Daily Drilling Report.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Mandie Crozier	Title Regulatory Specialist
Signature <i>Mandie Crozier</i>	Date 3/11/2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by	Title	Date
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(Instructions on reverse)

**RECEIVED**

**MAR 14 2005**

**DIV. OF OIL, GAS & MINING**

# NEWFIELD



## DRILLING REPORT

WELL NAME Fence Line 7-24-8-16 Report Date January 1, 2005 Days Since Spud 6  
 TD 6615' Footage 935' Frmtn Green River PO Drill 77/8" hole with fresh water Rig Patterson Rig #155

### MUD PROPERTIES

WT 8.3 VIS 27 WL \_\_\_\_\_ FC \_\_\_\_\_ CHLORIDES \_\_\_\_\_  
 OIL \_\_\_\_\_ SLDS \_\_\_\_\_ SD \_\_\_\_\_ CALCIUM \_\_\_\_\_ PV \_\_\_\_\_ YP \_\_\_\_\_ GEL \_\_\_\_\_

### WATER USED (BBLs)

DAILY \_\_\_\_\_ CUM 3000

### BIT RECORD

CUM ROTATING HRS: 101.5

BIT # 1 SIZE 77/8 TYPE MGR70HYPX SER # JT 6441 JETS 8x12 HRS 57 FT. 4343' OUT @ 4680' GR. C  
 BIT # 2 SIZE 77/8 TYPE ER7031 SER # MW4781 JETS 3 x 16 HRS 44.5 FT. 1935' OUT @ \_\_\_\_\_ GR. \_\_\_\_\_  
 WEIGHT ON BIT 15/20 ROTARY RPM 70 BHA 623.87 FT CONSISTS OF PDC,MM,20-61/4 DCS

### DEVIATION

5946' \_\_\_\_\_  
21/2 \_\_\_\_\_

### HYDRAULICS

PUMP #1: LINERS 51/2 STROKE 10" SPM \_\_\_\_\_ PRESS \_\_\_\_\_ Gals/Min. 320 JET VEL: \_\_\_\_\_ BIT HHP: \_\_\_\_\_  
 PUMP #2: LINERS 51/2 STROKE 15" SPM 60 PRESS 750 ANN VEL, DP: \_\_\_\_\_ DC: \_\_\_\_\_

### DRILLING GAS

AVG UNITS \_\_\_\_\_ MAX UNITS \_\_\_\_\_ CONNECT GAS \_\_\_\_\_ TRIP GAS \_\_\_\_\_  
 DRLG BREAK/SHOWS: \_\_\_\_\_

### DAILY MUD MATERIALS

PHP \_\_\_\_\_ cups  
 Poly 15 qts  
 Lime 2 sacks  
 Treat O Clay \_\_\_\_\_ gals.  
 Fuel 31"  
2805 gals

### CHRONOLOGICAL OPERATIONS

9.5 HRS Drill 77/8" hole with fresh water to a depth of 6021'  
0.5 HRS Survey @ 5946' 21/2 degrees  
2.5 HRS Drill 77/8" hole with fresh water to a depth of 6185'  
0.5 HRS Rig service function test BOP and crown-o-matis  
11 HRS Drill 77/8" hole with fresh water to a depth of 6615' TD  
 \_\_\_\_\_ HRS \_\_\_\_\_  
 \_\_\_\_\_ HRS \_\_\_\_\_

CUM MUD COST: \_\_\_\_\_

### DAILY COST SUMMARY

Patt #155 10,500  
 NPC supervision 300  
 Boiler 500

PROG TD @ 6600 EXPECTED @ 1/1/05

DRILLING SUPERVISOR Justin Crum

DAILY COST: \$11,300

TOTAL COST: \$145,906

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

017

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

5. LEASE DESIGNATION AND SERIAL NO.  
UTU-74868

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.  
Fence Line Federal 7-24-8-16

9. WELL NO.  
43-013-32361

10. FIELD AND POOL OR WILDCAT  
Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 24, T8S, R16E

1a. TYPE OF WORK  
OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

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

2. NAME OF OPERATOR  
Newfield Exploration Company

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

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)\*  
At Surface ~~1034' FSL & 2068' FWL (NESW)~~ Sec. 10, Twp 8S, Rng 17E  
At top prod. Interval reported below 2053 FNL 2007 FEL 34 8 16

14. API NO. 43-013-32487 DATE ISSUED 7/14/04

15. DATE SPUDDED 11/18/04 16. DATE T.D. REACHED 1/1/05 17. DATE COMPL. (Ready to prod.) 2/2/05 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5402' GL 5414' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6615' 21. PLUG BACK T.D., MD & TVD 6559' 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 5418'-6301'

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

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#	337'	12-1/4"	To surface with 150 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6603'	7-7/8"	400 sx Premlite II and 475 sx 50/50 Poz	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 6374'	TA @ 6206'

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1&2) 6228'-6301', 6249'-6257', 6220'-6230'	.41"	4/124	6220'-6301'	Frac w/ 99,703# 20/40 sand in 759 bbls fluid
(LODC) 6014'-6028', 6040'-6053'	.41"	4/108	6014'-6053'	Frac w/ 89,362# 20/40 sand in 692 bbls fluid
(C) 5478'-5485'	.41"	4/28	5478'-5485'	Frac w/ 24,833# 20/40 sand in 297 bbls fluid
(D3) 5418'-5428'	.41"	4/40	5418'-5428'	Frac w/ 31,647# 20/40 sand in 352 bbls fluid

RECEIVED  
MAR 30 2005

33.\* PRODUCTION

DATE FIRST PRODUCTION 2/2/05 PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 16' RHAC SM Plunger Pump

DATE OF TEST 10 day ave HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD OIL--BBL. 54 GAS--MCF. 69 WATER--BBL. 5 GAS-OIL RATIO 1278

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

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

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNER Krishna Russell TITLE Production Clerk DATE 3/23/2005

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP		TRUE VERT. DEPTH
				MEAS. DEPTH	NAME	
			Well Name Fence Line Federal 7-24-8-16	4246'	Garden Gulch Mkr	
				4454'	Garden Gulch 1	
				4577'	Garden Gulch 2	
				4869'	Point 3 Mkr	
				5101'	X Mkr	
				5136'	Y-Mkr	
				5264'	Douglas Creek Mkr	
				5536'	BiCarbonate Mkr	
				5660'	B Limestone Mkr	
				5172'	Castle Peak	
				6574'	Basal Carbonate	
				6631'	Total Depth (LOGGERS)	

38. GEOLOGIC MARKERS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. 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.

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

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)   Mandie Crozier   Title   Regulatory Specialist

Signature   *Mandie Crozier*   Date   3/31/05

**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.

**Accepted by the Utah Division of Oil, Gas and Mining**   Federal Approval Of This Action Is Necessary

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)

Date: 4/4/05  
 By: *[Signature]*

RECEIVED

APR 04 2005

DIV. OF OIL, GAS & MINING



# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>

IN REPLY REFER TO:

3106

(UT-924)

September 16, 2004

### Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Michael Coulthard  
Acting Chief, Branch of  
Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

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

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



## Office of the Secretary of State

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

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

**OPERATOR CHANGE WORKSHEET**

**016**

Change of Operator (Well Sold)

Designation of Agent/Operator

<b>ROUTING</b>	
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**

<b>FROM:</b> (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	<b>TO:</b> ( 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:**

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

**FEDERAL WELL(S) BOND VERIFICATION:**

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

**INDIAN WELL(S) BOND VERIFICATION:**

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

**FEE & STATE WELL(S) BOND VERIFICATION:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

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

OPERATOR: NEWFIELD PRODUCTION COMPANY  
ADDRESS: RT. 3 BOX 3639  
IRYTON, UT 84062

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
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 (group or 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 affected.

Jentri Park  
Signature  
Production Clerk  
Date  
April 18, 2007

RECEIVED  
MAY 10 2007



January 19, 2007

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

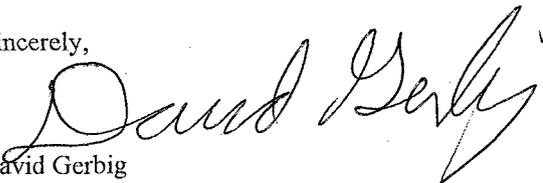
RE: Permit Application for Water Injection Well  
Fenceline Federal #7-24-8-16  
Monument Butte Field, Fenceline Unit, Lease #UTU-74868  
Section 24 -Township 8S-Range 16E  
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Fenceline Federal #7-24-8-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Fenceline Unit.

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

Sincerely,

  
David Gerbig  
Operations Engineer

RECEIVED  
JAN 30 2007  
DIV. OF OIL, GAS & MINING

**NEWFIELD PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**  
**FENCELINE FEDERAL #7-24-8-16**  
**MONUMENT BUTTE FIELD (GREEN RIVER)**  
**FENCELINE UNIT**  
**LEASE #UTU-74868**  
**JANUARY 19, 2007**

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STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

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

Well Name and number: Fenceline Federal #7-24-8-16  
Field or Unit name: Monument Butte (Green River), Fenceline Unit Lease No. UTU-74868  
Well Location: QQ SW/NE section 24 township 8S range 16E county Duchesne

Is this application for expansion of an existing project? ..... Yes [ X ] No [ ]  
Will the proposed well be used for: Enhanced Recovery? ..... Yes [ X ] No [ ]  
Disposal? ..... Yes [ ] No [ X ]  
Storage? ..... Yes [ ] No [ X ]  
Is this application for a new well to be drilled? ..... Yes [ ] No [ X ]  
If this application is for an existing well,  
has a casing test been performed on the well? ..... Yes [ ] No [ X ]  
Date of test: \_\_\_\_\_  
API number: 43-013-32361

Proposed injection interval: from 4577 to 6574  
Proposed maximum injection: rate 500 bpd pressure 2300 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: David Gerbig Signature *David Gerbig*  
Title: Operations Engineer Date 1-27-07  
Phone No. (303) 893-0102

(State use only)  
Application approved by \_\_\_\_\_ Title \_\_\_\_\_  
Approval Date \_\_\_\_\_

Comments:

# 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

## Proposed Injection Wellbore Diagram

### SURFACE CASING

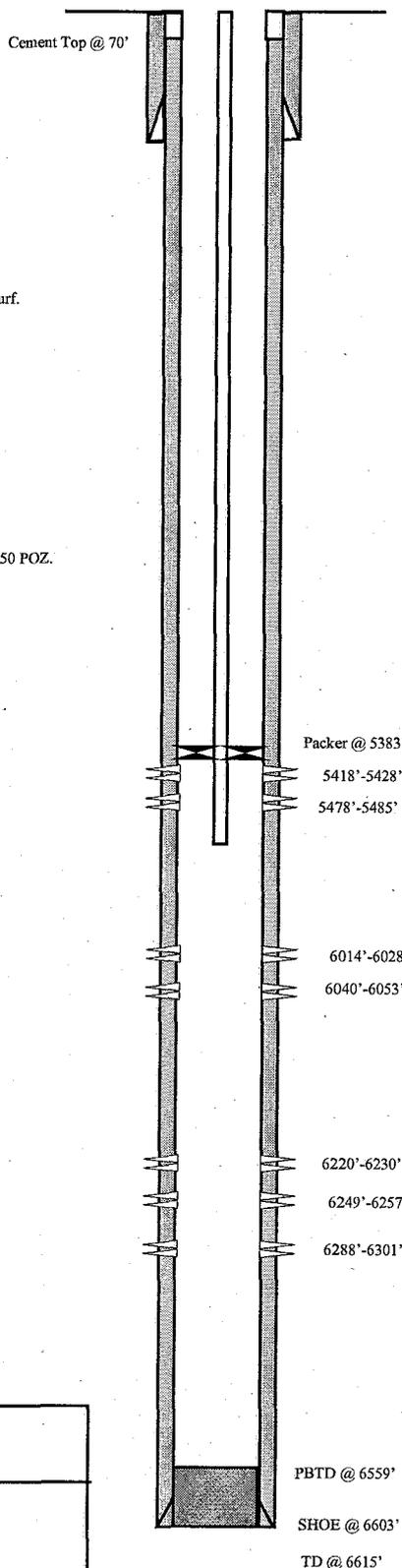
CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 8 jts. (327.49')  
 DEPTH LANDED: 337.49' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sxs Class "G" cmt, est 1 bbls cmt to surf.

### 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'	<b>Frac CP1 and 2 sands as follows:</b> 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'	<b>Frac LODC sands as follows:</b> 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'	<b>Frac C sands as follows:</b> 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'	<b>Frac D-3 sands as follows:</b> 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.

### 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

## WORK PROCEDURE FOR INJECTION CONVERSION

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

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

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

Newfield Production Company  
1401 17<sup>th</sup> Street, Suite 1000  
Denver, Colorado 80202
  
  - 2.2 **A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

See Attachment A.
  
  - 2.3 **A full description of the particular operation for approval is requested.**

Approval is requested to convert the Fenceline Federal #7-24-8-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field, Fenceline Unit.
  
  - 2.4 **A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.
  
  - 2.5 **The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Green River Formation. For the Fenceline Federal #7-24-8-16 well, the proposed injection zone is from Garden Gulch to Basal Limestone (4577' - 5660'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 4246' and the Castle Peak top at 5172'.
  
  - 2.6 **A copy of a log of a representative well completed in the pool.**

The referenced log for the Fenceline Federal #7-24-8-16 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 State lease (Lease #UTU-74868) in the Monument Butte (Green River) Field, Fenceline Unit, and this request is for administrative approval.

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

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

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

See Attachments A and B.

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

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

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

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

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

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

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

The casing program is 8-5/8", 24#, J-55 surface casing run to 337' GL, and 5-1/2" 15.5# J-55 casing run from surface to 6603' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

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

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

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

See Attachment F.

**The proposed average and maximum injection pressures.**

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2300 psig.

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

The minimum fracture gradient for the Fenceline Federal #7-24-8-16, for existing perforations (5418' - 6301') calculates at 0.81 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 2300 psig. We may add additional perforations between 4246' and 6631'. See Attachments G and G-1.

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

In the Fenceline Federal #7-24-8-16, the proposed injection zone (4577' - 6574') is in the Garden Gulch to Basal limestone members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-11.

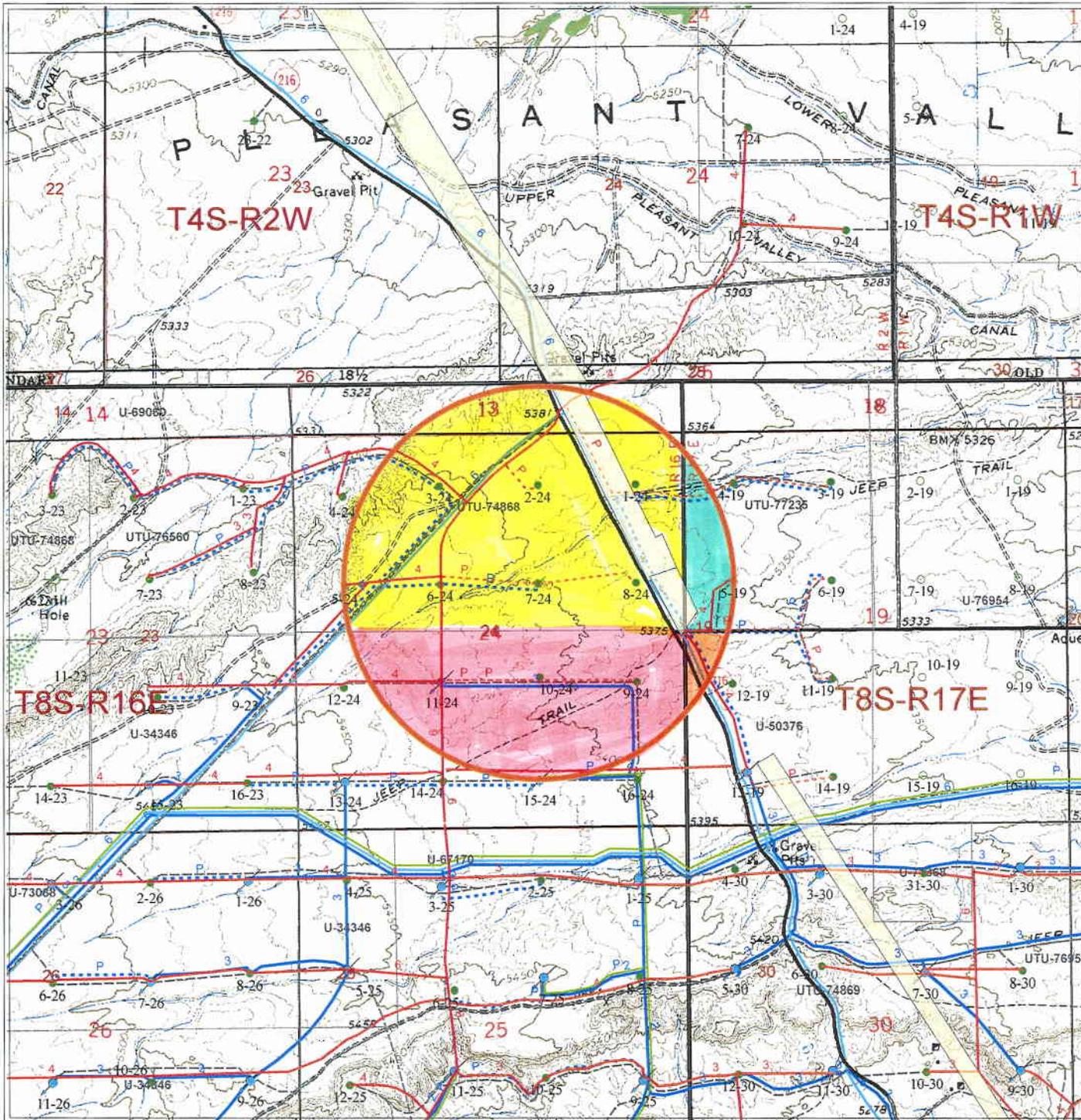
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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

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

See Attachment C.

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

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



**Well Status**

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

**Injection system**

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

**Gas Pipelines**

- Gathering lines
- Proposed lines

**Mining tracts**

- Mining tracts
- Leases
- 7-24-8-16 1/2mile radius

UTU-74868

UTU-77235

UTU-67170

UTU-50376

# Attachment A

Fenceline Federal 7-24-8-16  
Section 24, T8S-R16E



1/2 Mile Radius Map  
Duchesne County

Alamo Plaza Building  
1401 17th Street Suite 1000  
Denver, Colorado 80202-1247  
Phone: (303) 693-0102

November 11, 2006



EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 8 South, Range 16 East</u> Section 13: All (excluding Patent #813321) Section 22: NE/4 Section 23: NW/4 Section 24: N/2 (Excluding Patent # 813321 & 884015)	UTU-74868 HBP	Newfield Production Company	(Surface Rights) USA
2	<u>Township 8 South, Range 17 East</u> Section 18: Lots 3, 4 Section 19: Lots 1, 2, E/2NW/4, Excluding Patent #880415	UTU-77235 HBP	Newfield Production Company	(Surface Rights) USA
3	<u>Township 8 South, Range 17 East</u> Section 19: Lots 3, 4, 5, NE/4SW/4	UTU-50376 HBP	Newfield Production Company	(Surface Rights) USA
4	<u>Township 8 South, Range 16 East</u> Section 24: S/2 Section 25: NE/4, E/2NW/4, S/2 Section 26: S/2SE/4	UTU-67170 HBP	Newfield Production Company	(Surface Rights) USA

EXHIBIT B

Page 2

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
5	<u>Township 8 South, Range 16 East</u> Section 13: Doris #2 Claim Mineral Survey #6510 Section 24: Doris #2 Claim, Mineral Survey #6510 and Doris #1 Claim Mineral Survey #6510	Raven, Blackbird and Brunette Mining Claims	Kaiser-Francis Oil Company Black Stone Minerals L.P.	
6	<u>Township 8 South, Range 16 East</u> Section 24: Doris #3 Claim Mineral Survey #6614 <u>Township 8 South, Range 16 East</u> Section 19: Doris #3 Claim Mineral Survey #6614	Ernest Pizzano Richard M. Padon Paula Felsher Estate of Robert A. Ferron Anthony M. Tusler Martin H. Tusler Estate of Richard Ferron	Newfield Production Company Newfield Production Company Newfield Production Company Newfield Production Company Newfield Production Company Unleased Unleased	

7-24-8-16inj

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well  
Fenceline Federal #7-24-8-16

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: \_\_\_\_\_

*David Gerbig*  
Newfield Production Company  
David Gerbig  
Operations Engineer

Sworn to and subscribed before me this 27 day of January, 2006.

Notary Public in and for the State of Colorado: \_\_\_\_\_

*Chaurie Reseau*

My Commission Expires: My Commission Expires

05/05/2009

# 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

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**

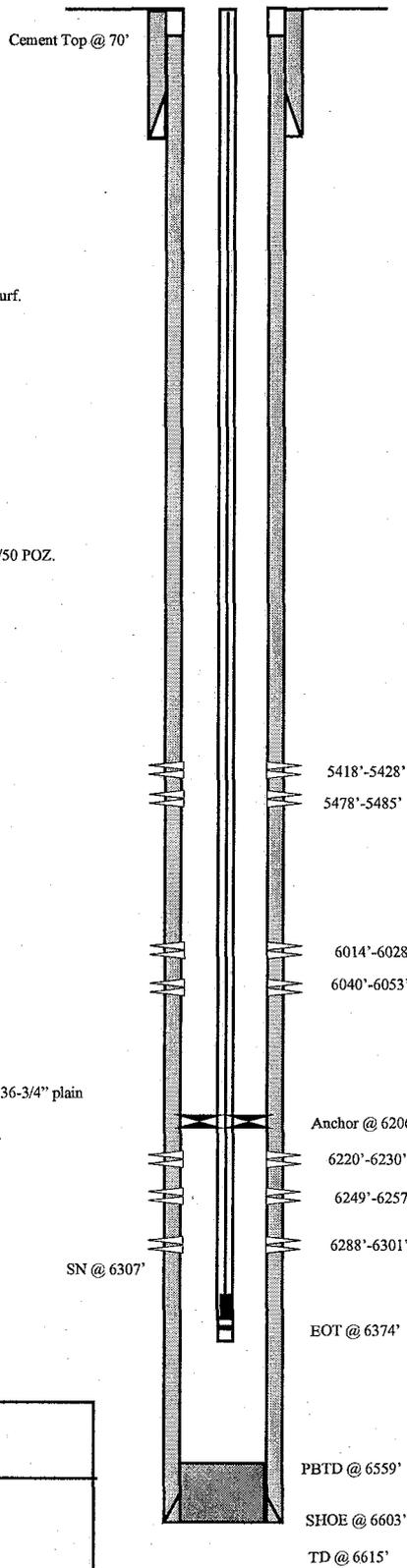
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 153 jts. (6605.44')  
 DEPTH LANDED: 6603.44' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 400 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.  
 CEMENT TOP AT: 70'

**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

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22'  
 SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scraped rods; 136-3/4" plain rods, 99-3/4" scraped rods, 1-8", 1-6", 1-2" x 7/8" pony rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC pump w/ SM Plunger  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 6 SPM  
 LOGS: DIGL/SP/GR/CAL



**FRAC JOB**

1/25/05	6220'-6301'	<b>Frac CP1 and 2 sands as follows:</b> 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'	<b>Frac LODC sands as follows:</b> 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'	<b>Frac C sands as follows:</b> 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'	<b>Frac D-3 sands as follows:</b> 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.

**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 Federal 3-24-8-16

Spud Date: 3-2-05  
 Put on Production: 5-7-05  
 GL: 5407' KB: 5419'

Initial Production: BOPD 120,  
 MCFD 16, BWPD 195

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (301.46')  
 DEPTH LANDED: 313.31' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 186 jts. (6670.38')  
 DEPTH LANDED: 6669.63' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 375 sxs Prem. Lite II & 475 sxs 50/50 POZ.  
 CEMENT TOP AT: 1850'

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55  
 NO. OF JOINTS: 197 jts (6400.63')  
 TUBING ANCHOR: 6412.63' KB  
 NO. OF JOINTS: 1 jts (32.56')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 6447.99' KB  
 NO. OF JOINTS: 2 jts (64.33')  
 TOTAL STRING LENGTH: EOT @ 6513.87' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22'  
 SUCKER RODS: 1-8", 1-6" & 1-2' x 7/8" ponies, 97- 7/8" scraped rods, 143- 3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weighted rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 14.5" RHAC w/ SM plunger  
 STROKE LENGTH: 84"  
 PUMP SPEED, SPM: 6 SPM

**FRAC JOB**

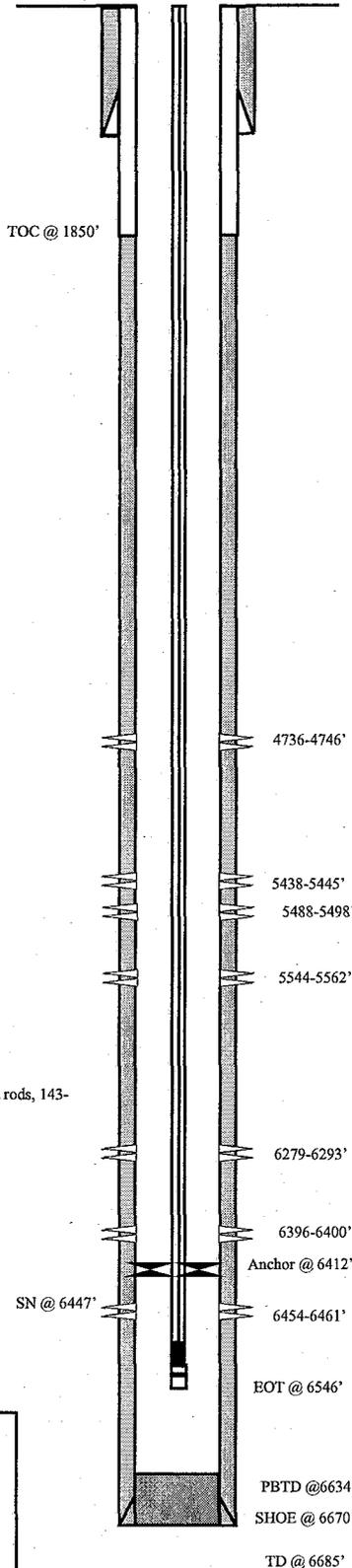
4-25-05 6396-6461' **Frac CP3 & CP4 sand as follows:**  
 49,077#s 20/40 sand in 460 bbls Lightning  
 17 frac fluid. Treated @ avg press of 1677 psi  
 w/avg rate of 24.8 BPM. ISIP 2400 psi. Calc  
 flush: 6394 gal. Actual flush: 6426 gal.

5-2-05 6279-6293' **Frac CP1 sand as follows:**  
 59463#s 20/40 sand in 513 bbls Lightning  
 17 frac fluid. Treated @ avg press of 1676 psi  
 w/avg rate of 24.7 BPM. ISIP 2550 psi. Calc  
 flush: 6277 gal. Actual flush: 6426 gal.

5-3-05 5438-5562' **Frac C, D3 & D2 sand as follows:**  
 171407#s 20/40 sand in 1145 bbls Lightning  
 17 frac fluid. Treated @ avg press of 1913 psi  
 w/avg rate of 25.1BPM. ISIP 2360 psi. Calc  
 flush: 5436 gal. Actual flush: 5434 gal.

5-3-05 4736-4746' **Frac GB2 sand as follows:**  
 21108#s 20/40 sand in 229 bbls Lightning  
 17 frac fluid. Treated @ avg press of 1988 psi  
 w/avg rate of 25 BPM. ISIP 2200 psi. Calc  
 flush: 4734 gal. Actual flush: 3822 gal.

09/23/05 **Pump Change. Update tubing and rod details.**



**PERFORATION RECORD**

4-25-05	6396-6400'	4 JSPF	16 holes
5-2-05	6454-6461'	4 JSPF	28 holes
5-2-05	6279-6293'	4 JSPF	56 holes
5-2-05	5544-5562'	4 JSPF	72 holes
5-2-05	5488-5498'	4 JSPF	40 holes
5-2-05	5438-5445'	4 JSPF	28 holes
5-3-05	4736-4746'	4 JSPF	40 holes

**NEWFIELD**

Fenceline Federal 3-24-8-16  
 676' FNL & 1989' FWL  
 NE/NW Section 24-T8S-R16E  
 Duchesne Co, Utah  
 API #43-013-32363; Lease #UTU-74868

Federal #2-24-8-16

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

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (302.4')  
 DEPTH LANDED: 312.4' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 160 sks Class "G".

PRODUCTION CASING

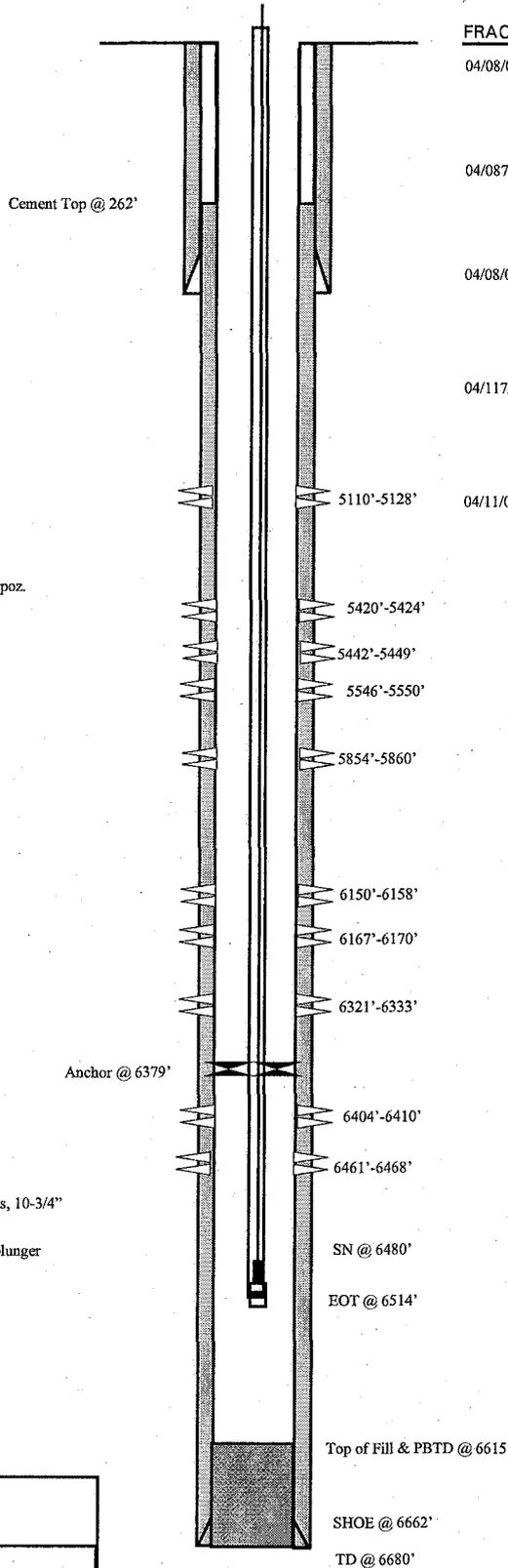
CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 154 jts. (6664.18')  
 DEPTH LANDED: 6662.18' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 375 sxs Prem. Lite II. 512 sks 50/50 poz.  
 CEMENT TOP AT: 262'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 196 jts (6367.36')  
 TUBING ANCHOR: 6379.36' KB  
 NO. OF JOINTS: 3 jts (97.88')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 6480.04' KB  
 NO. OF JOINTS: 1 jts (32.61')  
 TOTAL STRING LENGTH: EOT @ 6514.20'

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 98-7/8" scrappered rods; 144-3/4" plain rods, 10-3/4" scrappered rods, 6-1 1/2" weight rod.  
 PUMP SIZE: 2 1/2" x 1 1/2" 10' x 14' RHAC pump w/ sm plunger  
 STROKE LENGTH: 88'  
 PUMP SPEED, SPM: 6 SPM  
 LOGS: DIGL/SP/GR/CAL



FRAC JOB

04/08/05	6321'-6468'	<b>Frac CP 1,2&amp;3 sands as follows:</b> 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'	<b>Frac LODOC sands as follows:</b> 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'	<b>Frac A1 sands as follows:</b> 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'	<b>Frac C&amp;D2 sands as follows:</b> 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'	<b>Frac PB11 sands as follows:</b> 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.

PERFORATION RECORD

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	5160'-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**

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

# 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

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**

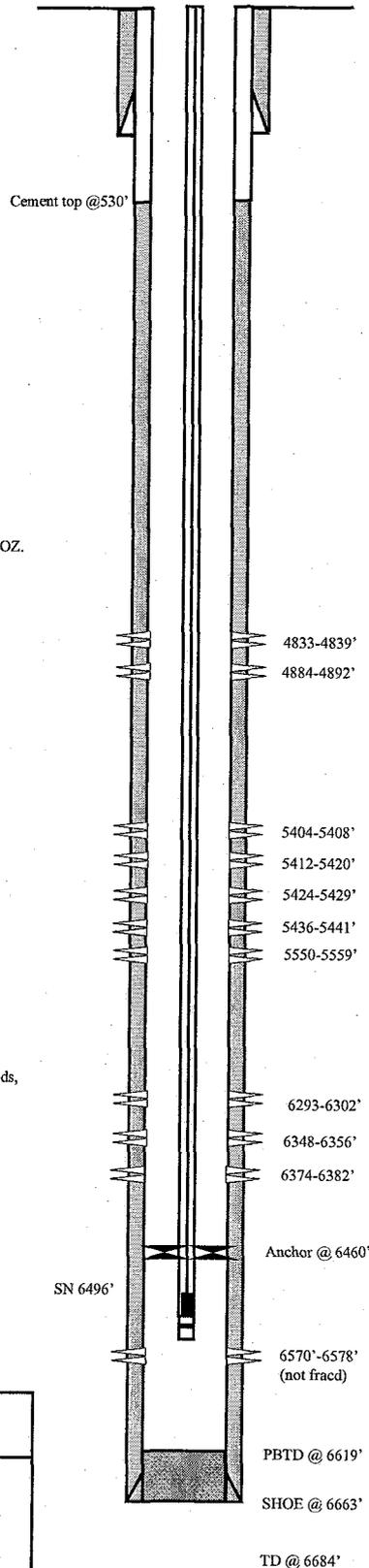
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 194 jts (6447.94')  
 TUBING ANCHOR: 6459.94' KB  
 NO. OF JOINTS: 1 jts (33.49')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 6496.23' KB  
 NO. OF JOINTS: 2 jts (66.53')  
 TOTAL STRING LENGTH: EOT @ 6564.31' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 1-2", 1-6' x 7/8" pony rod, 99 7/8" scraper rods,  
 144-3/4" plain rods, 10-3/4" scraper rods, 6-1 1/2" weight rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 14" RHAC w/SM plunger  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 5 SPM

**FRAC JOB**

8-12-05	6293-6382'	<b>Frac CP1, CP2 sands as follows:</b> 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'	<b>Frac C sands as follows:</b> 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'	<b>Frac D2 sands as follows:</b> 99,679# 20/40 sand in 722 bbls Lightning 17 frac fluid. Treated @ avg press of 1591 psi w/avg rate of 24.7 BPM. ISIP 2400 psi. Calc flush: 5402 gal. Actual flush: 5418 gal.
8-12-05	4833-4892'	<b>Frac GB4, GB6 sands as follows:</b> 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.



**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'	4 JSPF	16 holes
8-12-05	4884-4892'	4 JSPF	32 holes
8-12-05	4833-4839'	4 JSPF	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

# Monument Butte Federal #5-24-8-16

Spud Date: 12/7/99  
 Put on Production: 1/15/00  
 GL: 5426' KB: 5436'

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 JTS (306')  
 DEPTH LANDED: 317.67' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 141 sxs Class "G" cmt w/ 2% CaCl2 & 1/4#/sk Cello-Flake (4 bbis to surface)

**PRODUCTION CASING**

CSG SIZE: 4-1/2"  
 GRADE: J-55 and N-80  
 WEIGHT: 11.6 ppf  
 LENGTH: 73 jts N-80 and 73 jts J-55 (5982')  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 370 sxs Prem Lite II w/ 10% Gel & 3% KCl & .5% S.M. & 3#/sk CSE & 2#/sk Kol-Seal & 1/4#/sk Cello-Flake  
 400 sxs 50-50 POZ w/ 2% Gel & 3% KCl & 1/4#/sk Cello-Flake & 3% S.M. (20 bbl dye to sfc)  
 CEMENT TOP AT: Surface  
 SET AT: 5993.42' KB

**TUBING**

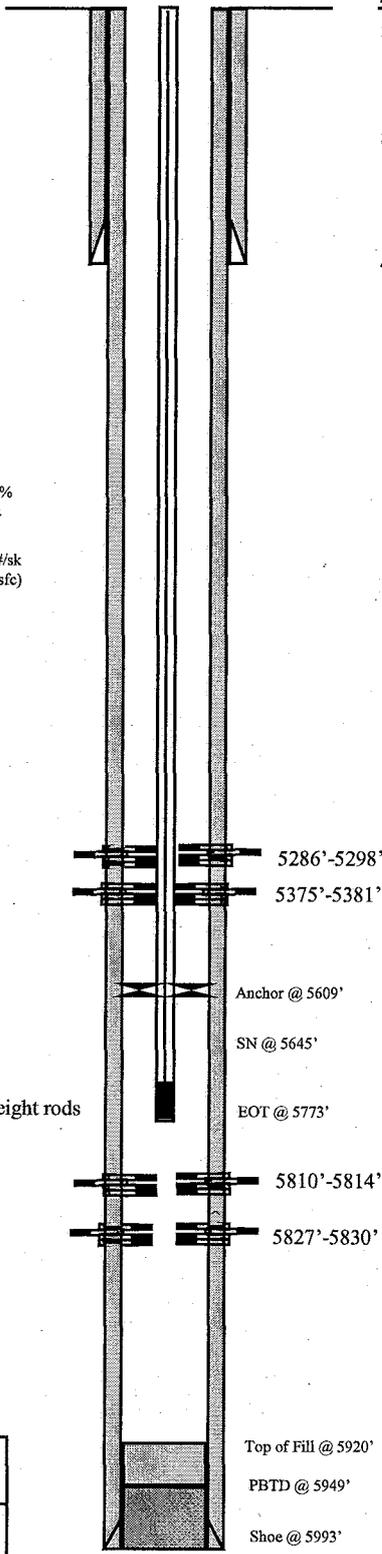
SIZE/GRADE/WT: 2-3/8" 4.7ppf LS  
 NO. OF JOINTS: 172 jts (5308.17')  
 NO. OF JOINTS: 9 jts (291.28')  
 TUBING ANCHOR: 5609.45' KB  
 NO. OF JOINTS: 1 jts (32.43')  
 SEATING NIPPLE: 2-3/8" x 1.10"  
 SN LANDED AT: 5644.98' KB  
 NO. OF JOINTS: 1 jts "PBGA" (32.45')  
 NO. OF JOINTS: 3 jts (94.13')  
 TOTAL STRING LENGTH: EOT @ 5773.06' W/ 10' KB

**SUCKER RODS**

1-1/4" x 22' polished rod  
 1-8' & 1-2' X 3/4" pony rods, 99-3/4" scraped rods,  
 101-3/4" plain rods, 20-3/4" scraped rods, 4-1 1/2" weight rods  
 Pump size: Randy's 2" x 1 1/4" X 16" w/ SM plunger,  
 Stroke Length: 86"  
 Speed: 4 spm

**FRAC JOB**

1-11-00 5286'-5381' Frac D sands: 52,906# 20/40 sand in 361 bbl Viking I-25 fluid. Perfs broke down at 2503 psi. Treated at avg. pressure of 2000 psi w/ avg. rate of 31.7 BPM. ISIP-2220 psi, 5 min.-2068 psi  
 1-10-00 5810'-5830' Frac A sands: 33,387# 20/40 sand in 223 bbl Viking I-25 fluid. Perfs broke down at 3040 psi. Treated at avg. pressure of 3700 psi w/ avg. rate of 27 bpm. W/ 6# sand on perfs frac screened out. Est. 16,557# sand in formation, 16,830# in csg.  
 4-26-04 Tubing Leak. Update rod and tubing detail.



**PERFORATION RECORD**

Date	Interval	Tool	Holes
1-11-00	5286'-5298'	4 JSPF	48 holes
1-11-00	5375'-5381'	4 JSPF	24 holes
1-10-00	5810'-5814'	4 JSPF	16 holes
1-10-00	5827'-5830'	4 JSPF	12 holes

**NEWFIELD**

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**Monument Butte Federal #5-24-8-16**

2003' FNL 690' FWL  
 SWNW Section 24-T8S-R16E  
 Duchesne Co, Utah  
 API #43-013-32099; Lease #UTU-74868

# 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 sks Class "G" Mix. Est 2 bbls cement to the pit

**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 sks Prem. Lite II mixed & 475 sks 50/50 POZ mix.  
 CEMENT TOP AT: Surface

**TUBING**

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 195 jts (6336.83')  
 TUBING ANCHOR: 6348.83' KB  
 NO. OF JOINTS: 2 jts (65.20')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 6416.83' KB  
 NO. OF JOINTS: 2 jts (65.24')  
 TOTAL STRING LENGTH: 6483.62' w/ 12' KB

**SUCKER RODS**

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 1-2', 3-4' x 7/8" pony rod, 98-7/8" scraped rods, 120-3/4" plain rods, 30-3/4" scraped rods, 6-1 1/2" weighted rods.  
 PUMP SIZE: 2 1/2" x 1 1/2" x 14' RHAC w/ SM plunger  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 5 SPM  
 LOGS: DIG/SP/GR, CBL

**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.

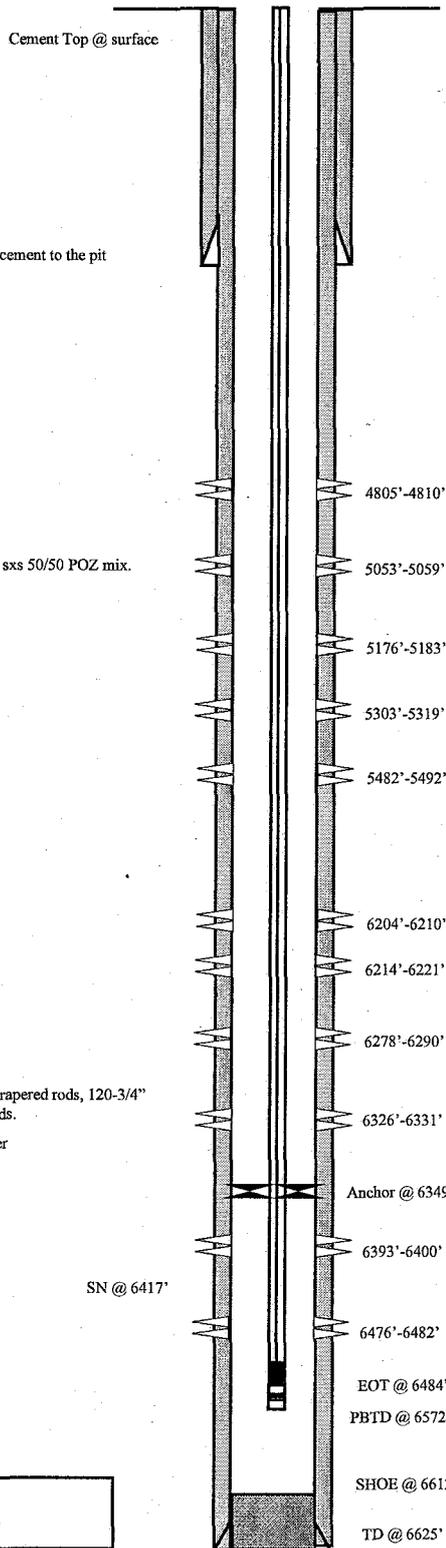
04/15/05 5482'-5492' **Frac C sands as follows:**  
 39,906# of 20/40 sand in 431 bbls lightning  
 17 frac fluid. Treated @ avg press of 2008  
 psi, w/avg rate of 25.7 bpm. ISIP 2600 psi.  
 Calc flush: 5480 gal. Actual flush: 5544 gal.

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.**



**PERFORATION RECORD**

Date	Depth Range	Perforation Type	Holes
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 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**

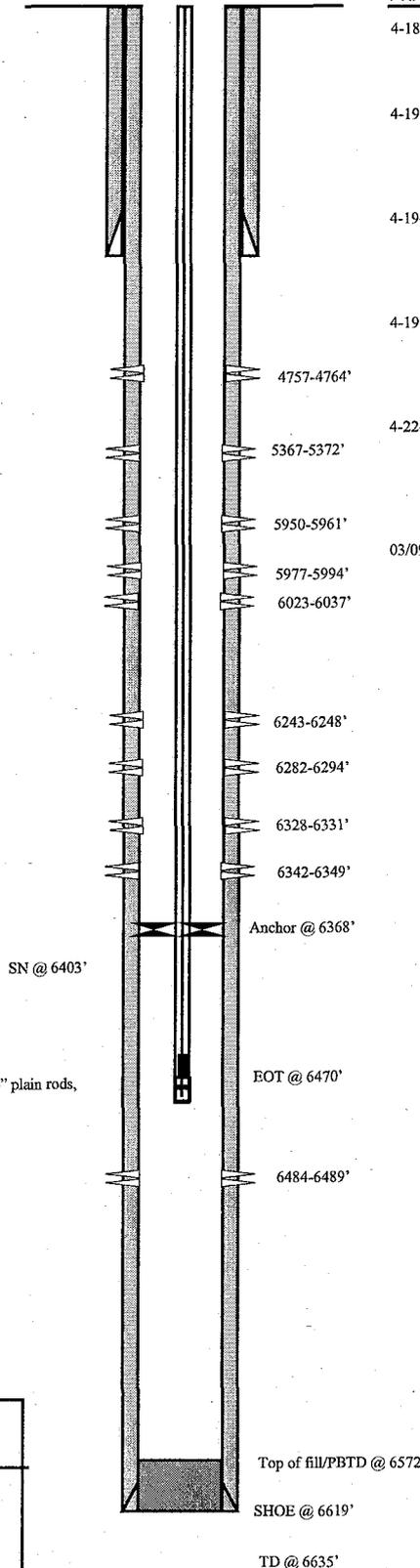
SIZE/GRADE/WT.: 2-7/8" / J-55  
NO. OF JOINTS: 195 jts (6356.02')  
TUBING ANCHOR: 6368.02' KB  
NO. OF JOINTS 2 jts (32.59')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 6403.41' KB  
NO. OF JOINTS: 2 jts (65.21')  
TOTAL STRING LENGTH: BOT @ 6470' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 2', 8' x 7/8" ponies, 99- 7/8" guided rods, 140-3/4" plain rods, 10-3/4" guided rods, 6-1 1/2" K-bars.  
PUMP SIZE: 2-1/2" x 1-1/2" x 10'x14" RHAC  
STROKE LENGTH: 86"  
PUMP SPEED, 4.5 SPM

Initial Production: 47 BOPD,  
22 MCFD, 58 BWPD

Wellbore Diagram



**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 & 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.

**PERFORATION RECORD**

Date	Interval	JSPF	Holes
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**

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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

# 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

Wellbore Diagram

**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 bbls 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 Prem. 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: 196 jts (6187.29')  
 TUBING ANCHOR: 6199.79' KB  
 NO. OF JOINTS: 1 jt (31.10')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 6233.69' KB  
 NO. OF JOINTS: 2 jts (62.32')  
 TOTAL STRING LENGTH: EOT @ 6297.56' KB

**SUCKER RODS**

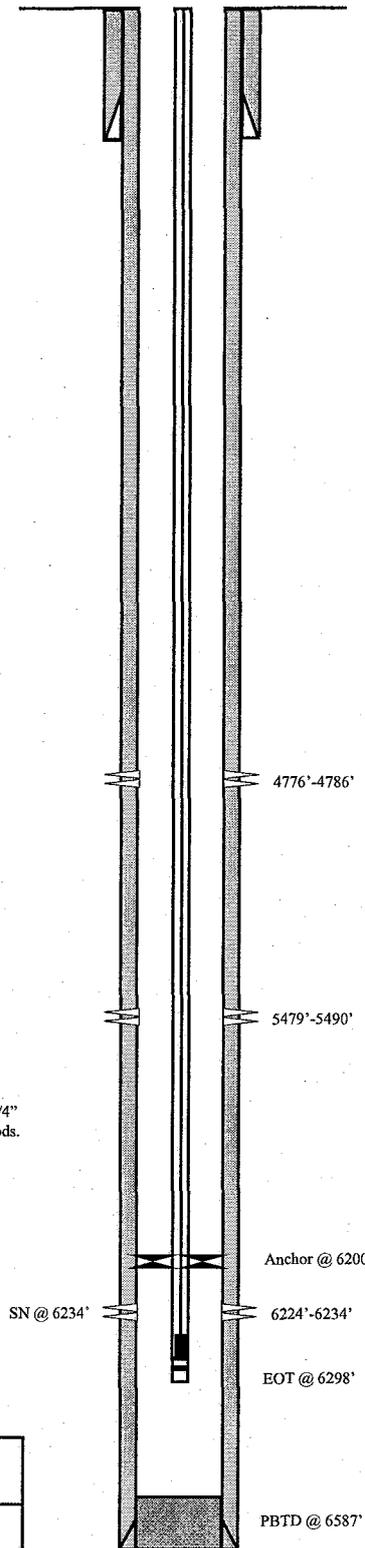
POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 6 1-1/2" weight bars; 10-3/4" scraped rods; 134-3/4" plain rods; 98-3/4" scraped rods; 1-8", 1-6", 1-4", 1-2" x 3/4" pony rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 15.5' RHAC  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 6 SPM  
 LOGS: DIGL/SP/GR/CAL

**FRAC JOB**

5/11/04 6224'-6234' **Frac CP2 sands as follows:**  
 41,024# 20/40 sand in 413 bbls 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 bbls 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 bbls 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.



**PERFORATION RECORD**

Date	Interval	ISIP	Holes
5/6/04	6224'-6234'	4 JSPF	40 holes
5/11/04	5479'-5490'	4 JSPF	44 holes
5/11/04	4776'-6234'	4 JSPF	40 holes

**NEWFIELD**

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**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

Spud Date: 11/13/97  
 Put on Production: 1/9/98  
 GL: 5429' KB: 5439'

# Monument Butte Federal #11-24-8-16

Initial Production: 26 BOPD,  
 69 MCFPD, 48 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts.(291.74')  
 DEPTH LANDED: 301.74' GL  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 140 sxs Premium cmt, est 7 bbls to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 149 jts.(6379')  
 DEPTH LANDED: 6389' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 325 sk HiBond mixed & 410 sxs thixotropic  
 CEMENT TOP AT:

**TUBING**

SIZE/GRADE/WT.: 2-7/8"/6.5#/M-50.  
 NO. OF JOINTS: 194 jts.  
 TUBING ANCHOR: 6072'  
 SEATING NIPPLE: 2-7/8"  
 TOTAL STRING LENGTH:  
 SN LANDED AT: 6138'

**SUCKER RODS**

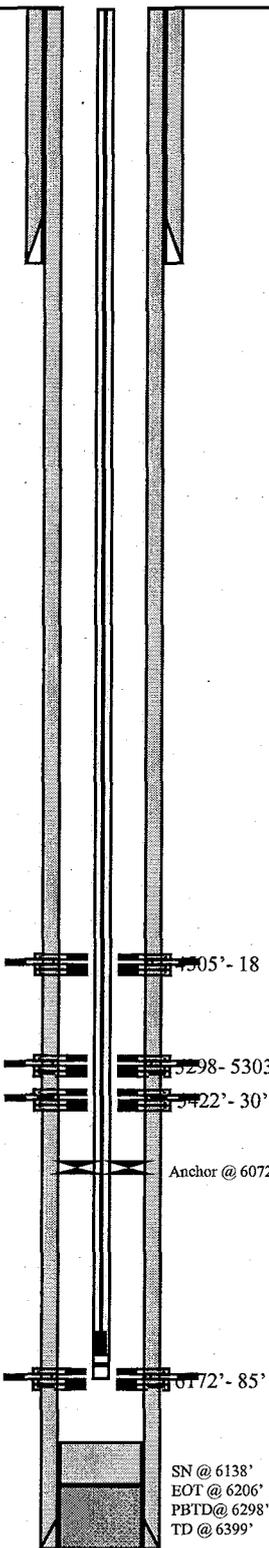
POLISHED ROD: 1-1/2" x 22' polished rod.  
 SUCKER RODS: 4-11/2" wt rods; 4-3/4" scraped; 141-3/4" plain; 93-3/4" scraped; 1-6", 1-2"x3/4" pony rods  
 TOTAL ROD STRING LENGTH:  
 PUMP NUMBER:  
 PUMP SIZE: 2-1/2"x1-1/2"x16' RHAC  
 STROKE LENGTH: 74"  
 PUMP SPEED, SPM: 5 SPM  
 LOGS: DIGL/SP/GR/CAL (6399' - 303')  
 DSN/SDL/GR (6381' - 3000')

**FRAC JOB**

12/13/97 5298'-5430' **Frac CP sand as follows:**  
 95,300# 20/40 sand in 537 bbls of Delta frac. Breakdown @ 3302 psi. Treated @ avg press of 29.8 BPM w/avg press of 1700 psi. ISIP-2510 psi, 5 min 1918 psi. Flowback on 12/64" ck for 4 hrs & died.

12/16/97 5298'- 5430' **Frac C/D sands as follows:**  
 104,300# 20/40 sand in 526 bbls Delta frac. Breakdown @ 2002 psi. Treated @ avg press of 1600 psi w/avg rate of 28.2. ISIP-2007 psi, 5 min 1793 psi. Flowback on 12/64" ck for 3-1/2 hrs and died.

12/18/97 4505'- 4518' **Frac E sand as follows:**  
 97,200# 20/40 sand in 486 bbls of Delta frac. Breakdown @ 2050 psi. Treated @ avg press of 1610 psi w/avg rate of 24.2 BPM. ISIP-1798 psi, 5 min 1695. Flowback on 12/64" ck for 4-1/2 hrs and died.



**PERFORATION RECORD**

Date	Depth Range	Perforation Type	Number of Holes
12/12/97	6172'-6185'	4 JSPF	52 holes
12/14/97	5298'-5303'	4 JSPF	20 holes
12/14/97	5422'-5430'	4 JSPF	32 holes
12/17/97	4505'-4518'	4 JSPF	52 holes

SN @ 6138'  
 EOT @ 6206'  
 PBTD @ 6298'  
 TD @ 6399'



**Inland Resources Inc.**

**Monument Butte Federal #11-24X**

1992 FSL 1985 FWL  
 NESW Section 24-T8S-R16E  
 Duchesne Co, Utah  
 API #43-013-31990; Lease #U-67170

Federal 10-24-8-16

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

Initial Production: BOPD,  
 MCFD, BWPD

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: 195 jts (6073.70')  
 TUBING ANCHOR: 6085.57' KB  
 NO. OF JOINTS: 1 jts (31.27')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 6119.77' KB  
 NO. OF JOINTS: 2 jts (62.18')  
 TOTAL STRING LENGTH: 6183.50' w/ 12' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 2' x 7/8" pony rods, 100-7/8" scraped rods, 129-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weighted rods.  
 PUMP SIZE: 2 1/2" x 1 1/2" x 10' x 14' RHAC pump CDI Plunger  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 3 SPM  
 LOGS: Open hole, CBL

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 4930'-4946' **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.

Cement Top @ 500'

SN @ 6120'

Anchor @ 6086'

EOT @ 6184'

Top of Fill & PBTD @ 6289'

SHOE @ 6307'

TD @ 6325'

PERFORATION RECORD

Date	Interval	Tool	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**

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**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

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

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: 198 jts (6149.35')  
 TUBING ANCHOR: 6161.35' KB  
 NO. OF JOINTS: 2 jts (62.12')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 6226.27' KB  
 NO. OF JOINTS: 2 jts (62.08')  
 TOTAL STRING LENGTH: BOT @ 6289.90' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 1-2", 4", 6', 8' X 7/8" pony rods, 99- 7/8" scraped rods, 133- 3/4" plain rods, 10- 3/4" scraped rods, 6-1 1/2" weight rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 14.5" RHAC w/SM plunger  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 5 SPM

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.

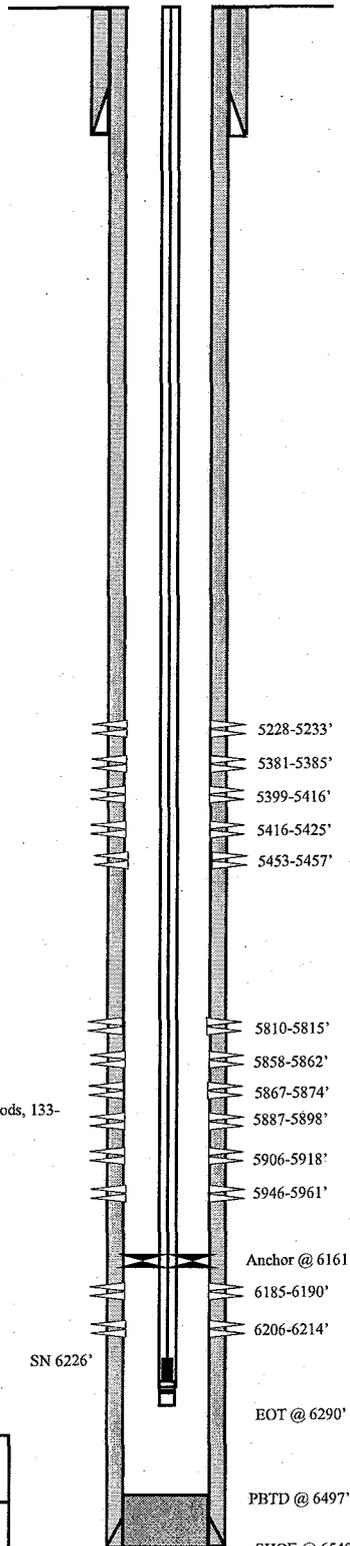
08-04-05 5810-5961' **Frac LODC sands as follows:**  
 200478# 20/40 sand in 1344 bbls Lightning 17 frac fluid. Treated @ avg press of 2084 psi w/avg rate of 24.8 BPM. ISIP 2500 psi. Calc flush: 5808 gal. Actual flush: 5838 gal.

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.

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**

---

**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 Federal #15-24

Spud Date: 5/10/96

Initial Production: 9 BOPD,  
22 MCFPD, 20 BWPD

Production on: 6/15/96  
GL: 5416' KB: 5429'  
**SURFACE CASING**

## Wellbore Diagram

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (293.68')  
DEPTH LANDED: 290'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 120 sxs Premium cmt.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 148 jts. (6302.63')  
DEPTH LANDED: 6300'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 330 sk Hyfill mixed & 355 sxs thixotropic  
CEMENT TOP AT: Surface per CBL

### TUBING

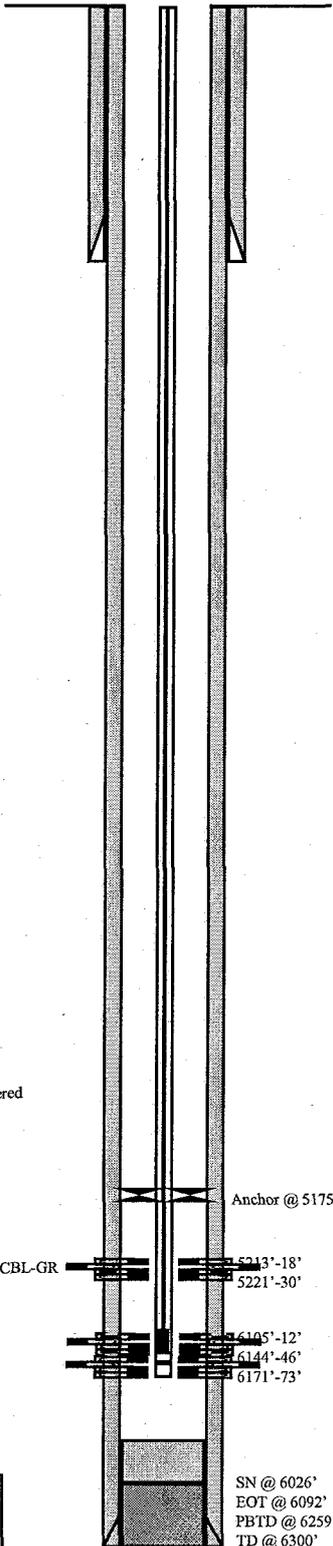
SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#  
NO. OF JOINTS: 200 jts  
TUBING ANCHOR: 5175'  
SEATING NIPPLE: 2-7/8" (1.10')  
TOTAL STRING LENGTH: ? (EOT @ 6092')  
SN LANDED AT: 6026'

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod.  
SUCKER RODS: 4-3/4" scraped, 138-3/4" plain rods, 93-3/4" scraped  
TOTAL ROD STRING LENGTH: ?  
PUMP NUMBER: ?  
PUMP SIZE: 1-1/2"  
STROKE LENGTH: 86"  
PUMP SPEED, SPM: 7 SPM  
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

### FRAC JOB

6/6/96	6105'-6173'	<b>Frac CP-2 and CP-1 sands as follows:</b> 77,700# 20/40 sd in 437 bbls of Boragel. Breakdown @ 1958 psi & treated @ avg 1480 psi. ISIP-1802 psi, 5-min 1638 psi. Flowback on 16/64" ck @ 1.4 bpm 1.5 hrs until dead.
6/8/96	5213'-5230'	<b>Frac D-1 sand as follows:</b> 57,500# 20/40 sd in 433 bbls Boragel. Breakdown @ 2113 psi & treated @ avg rate 16.5 bpm w/ avg press 1250 psi. ISIP-1846 psi, 5-min 1573 psi. Flowback on 16/64" ck. 1-1/2 hrs until dead.
10/31/96		<b>Hot Oil Treatment</b> Pump 60 bbls hot oil down casing.
12/18/06		<b>5 Year MIT completed and submitted.</b>



### PERFORATION RECORD

6/5/96	6171'-6173'	4 JSPF	4 holes
6/5/96	6144'-6146'	4 JSPF	8 holes
6/5/96	6105'-6112'	4 JSPF	28 holes
6/7/96	5221'-2130'	4 JSPF	36 holes
6/7/96	5213'-5218'	4 JSPF	20 holes

**NEWFIELD**

Monument Butte Federal #15-24  
660 FSL 1980 FEL  
SWSE Section 24-T8S-R16E  
Duchesne Co, Utah  
API #43-013-31628; Lease #U-67170

Analytical Laboratory Report for:  
**NEWFIELD PRODUCTION COMPANY**



**Chemical Services**

Account Representative:  
Mecham, Kelly

## Production Water Analysis

Listed below please find water analysis report from: RUN C, STATE 7-24-8-16 TREATER

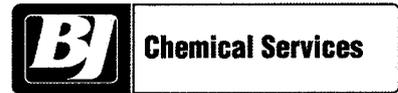
Lab Test No: 2006403796      Sample Date: 11/21/2006  
 Specific Gravity: 1.011  
 TDS: 14757  
 pH: 7.50

Cations:	mg/L	as:
Calcium	64.00	(Ca <sup>++</sup> )
Magnesium	59.00	(Mg <sup>++</sup> )
Sodium	5520	(Na <sup>+</sup> )
Iron	4.00	(Fe <sup>++</sup> )
Manganese	0.10	(Mn <sup>++</sup> )
Anions:	mg/L	as:
Bicarbonate	610	(HCO <sub>3</sub> <sup>-</sup> )
Sulfate	0	(SO <sub>4</sub> <sup>=</sup> )
Chloride	8500	(Cl <sup>-</sup> )
Gases:		
Carbon Dioxide		(CO <sub>2</sub> )
Hydrogen Sulfide	0	(H <sub>2</sub> S)

NEWFIELD PRODUCTION  
COMPANY

Lab Test No: 2006403796

DownHole SAT™ Scale Prediction  
@ 130 deg. F



Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO3)	2.14	.959
Aragonite (CaCO3)	1.78	.785
Witherite (BaCO3)	0	-11.34
Strontianite (SrCO3)	0	-4.37
Magnesite (MgCO3)	2.56	.933
Anhydrite (CaSO4)	0	-860.85
Gypsum (CaSO4*2H2O)	0	-850.59
Barite (BaSO4)	0	-6.66
Celestite (SrSO4)	0	-156.61
Fluorite (CaF2)	0	-25.98
Calcium phosphate	0	>-0.001
Hydroxyapatite	0	-358.93
Silica (SiO2)	0	-80.63
Brucite (Mg(OH)2)	< 0.001	-1.49
Magnesium silicate	0	-125.16
Iron hydroxide (Fe(OH)3)	5183	< 0.001
Strengite (FePO4*2H2O)	0	>-0.001
Siderite (FeCO3)	326.7	2.09
Halite (NaCl)	< 0.001	-188348
Thenardite (Na2SO4)	0	-54128

**Interpretation of DHSat Results:**

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

DownHole SAT(tm)  
MIXED WATER CHEMISTRY

Attachment F  
3 of 6

1) Johnson Water

2) State 7-24-8-16

Report Date: 12-13-2006

CATIONS

Calcium (as Ca)	180.00
Magnesium (as Mg)	170.50
Barium (as Ba)	0.00
Strontium (as Sr)	0.00
Sodium (as Na)	2760
Iron (as Fe)	2.55
Manganese (as Mn)	0.0500

ANIONS

Chloride (as Cl)	4447
Sulfate (as SO4)	47.50
Dissolved CO2 (as CO2)	31.20
Bicarbonate (as HCO3)	619.74
Carbonate (as CO3)	20.88
H2S (as H2S)	0.00

PARAMETERS

pH	7.56
Temperature (°F)	130.00
Density(g/mL)	1.00
Pressure(atm)	1.00
Calculated T.D.S.	8279
Molar Conductivity	11907

BJ Chemical Services  
Roosevelt, Utah

DownHole SAT(tm)  
MIXED WATER DEPOSITION POTENTIAL INDICATORS

Attachment F  
4 of 6

1) Johnson Water

2) State 7-24-8-16

Report Date: 12-13-2006

SATURATION LEVEL		FREE ION MOMENTARY EXCESS (ppm)	
Calcite (CaCO3)	8.46	Calcite (CaCO3)	4.67
Aragonite (CaCO3)	7.03	Aragonite (CaCO3)	4.54
Witherite (BaCO3)	0.00	Witherite (BaCO3)	-25.86
Strontianite (SrCO3)	0.00	Strontianite (SrCO3)	-9.77
Magnesite (MgCO3)	10.01	Magnesite (MgCO3)	4.02
Anhydrite (CaSO4)	0.0106	Anhydrite (CaSO4)	-1263
Gypsum (CaSO4*2H2O)	0.00927	Gypsum (CaSO4*2H2O)	-1541
Barite (BaSO4)	0.00	Barite (BaSO4)	-2.87
Magnesium silicate	0.00	Magnesium silicate	-335.05
Iron hydroxide (Fe(OH)3)	2681	Iron hydroxide (Fe(OH)3)	< 0.001
Iron sulfide (FeS)	0.00	Iron sulfide (FeS)	-0.0286

SIMPLE INDICES		BOUND IONS		TOTAL	FREE
Langelier	1.09	Calcium	180.00	155.57	
Stiff Davis Index	1.22	Barium	0.00	0.00	
		Carbonate	20.88	3.18	
		Phosphate	0.00	0.00	
		Sulfate	47.50	33.24	

OPERATING CONDITIONS

Temperature (°F) 130.00  
Time (mins) 3.00

BJ Chemical Services  
Roosevelt, Utah

01-23-2006 16:59

From-BJ UNICHEM RSVLT UT

435 722 5727

T-612 P.002/007 F-156

Attachment F  
5 of 6

<b>Analytical Laboratory Report for:</b> <b>NEWFIELD PRODUCTION COMPANY</b>	 <b>Chemical Services</b>
	<b>Account Representative:</b> Arnold, Joe

### Production Water Analysis

Listed below please find water analysis report from: Sand Wash Inj Fac, SAND WASH INJECTION FACILITY WATER TANKS

Lab Test No: 2006400221      Sample Date: 01/17/2006  
 Specific Gravity: 1.001

TDS: 378  
 pH: 7.60

Cations:	mg/L	as:
Calcium	80.00	(Ca <sup>++</sup> )
Magnesium	12.00	(Mg <sup>++</sup> )
Sodium	23	(Na <sup>+</sup> )
Iron	1.30	(Fe <sup>++</sup> )
Manganese	0.00	(Mn <sup>++</sup> )
Anions:	mg/L	as:
Bicarbonate	122	(HCO <sub>3</sub> <sup>-</sup> )
Sulfate	105	(SO <sub>4</sub> <sup>-2</sup> )
Chloride	25	(Cl <sup>-</sup> )
Gases:		
Carbon Dioxide		(CO <sub>2</sub> )
Hydrogen Sulfide	0	(H <sub>2</sub> S)

01-23-2006 16:59

From-BJ UNICHEM RSVLT UT

435 722 5727

T-612 P.003/007 F-156

Attachment F  
6 of 6NEWFIELD PRODUCTION  
COMPANY

Lab Test No: 2006400221

DownHole SAT™ Scale Prediction  
@ 130 deg. F

Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO <sub>3</sub> )	2.08	.13
Aragonite (CaCO <sub>3</sub> )	1.73	.106
Witherite (BaCO <sub>3</sub> )	0	-4.87
Strontianite (SrCO <sub>3</sub> )	0	-2
Magnesite (MgCO <sub>3</sub> )	.368	-.35
Anhydrite (CaSO <sub>4</sub> )	.0497	-196.88
Gypsum (CaSO <sub>4</sub> *2H <sub>2</sub> O)	.044	-241.14
Barite (BaSO <sub>4</sub> )	0	-.0918
Celestite (SrSO <sub>4</sub> )	0	-38.04
Silica (SiO <sub>2</sub> )	0	-82.33
Brucite (Mg(OH) <sub>2</sub> )	< 0.001	-1.81
Magnesium silicate	0	-88.54
Siderite (FeCO <sub>3</sub> )	68.26	.284
Halite (NaCl)	< 0.001	-150209
Thenardite (Na <sub>2</sub> SO <sub>4</sub> )	< 0.001	-32490
Iron sulfide (FeS)	0	-.0127

**Interpretation of DHSat Results:**

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

**Attachment "G"**

**Fenceline Federal #7-24-8-16  
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
6220	6301	6261	2340	0.81	2300 ←
6014	6053	6034	2460	0.84	2421
5478	5485	5482	2550	0.90	2514
5418	5428	5423	3600	1.10	3565
				<b>Minimum</b>	<u><u>2300</u></u>

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

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

**Please note:** The ISIP of the frac performed from 5418' - 5428' has been reviewed and is accurate. An explanation for this is the reservoir pressure in the interval is higher than original due to an existing injector in the adjacent unit to the south where the interval is open and being injected into. A recent RAT surveys show it is taking 15% of 80 BWIPD.

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



## DAILY COMPLETION REPORT

WELL NAME: Fenceline Federal 7-24-8-16 Report Date: 1-26-05 Day: 02a  
 Operation: Completion Rig: Rigless

### WELL STATUS

Surf Csg: 8-5/8' @ 337' Prod Csg: 5-1/2" @ 6603' Csg PBTD: 6538' WL  
 Tbg: Size: \_\_\_\_\_ Wt: \_\_\_\_\_ Grd: \_\_\_\_\_ Pkr/EOT @: \_\_\_\_\_ BP/Sand PBTD: \_\_\_\_\_

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP-2	6288 - 6301'	4/52
CP-1	6220 - 6230'	4/40			
CP-1	6249 - 6257'	4/32			

### CHRONOLOGICAL OPERATIONS

Date Work Performed: 1-25-05 SITP: \_\_\_\_\_ SICP: 0

R/U BJ Services "Ram Head" frac flange. RU BJ, open well with 158 psi, perfs broke down @ 1774 psi, back to 1579 psi. Frac CP-1 sd w/ 99,703 lbs. of 20/40 sand and 759 bbls Lightning 17 frac fluid. Treated @ avg pressure 1772 psi, w/ avg rate of 24.8 bpm, w/ up to 8 ppg of sand. Spot 5 bbls 15% HCl in flush for next stage. ISIP was 2340 psi. 915 bbls EWTR. Leave pressure on well. See day2b.

### FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 156 Starting oil rec to date: \_\_\_\_\_  
 Fluid lost/recovered today: 759 Oil lost/recovered today: \_\_\_\_\_  
 Ending fluid to be recovered: 915 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: frac CP-1 sd down casing

### COSTS

Weatherford BOP	\$50
Weatherford Services	\$650
BJ Services - CP1	\$23,880
Betts frac water	\$1,125
NPC fuel gas	\$275
Liddel Trucking	\$625
NPC Supervisor	\$120

- 7500 gals of pad
- 5000 gals w/ 1-5 ppg of 20/40 sand
- 10000 gals w/ 5-8 ppg of 20/40 sand
- 7824 gals w 8 ppg of 20/40 sand
- 6258 gals of flush

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

Max TP: 2119 Max Rate: 25.0 Total fluid pmpd: 759 bbls  
 Avg TP: 1772 Avg Rate: 24.8 Total Prop pmpd: 99,703 lbs.  
 ISIP: 2340 5 min: \_\_\_\_\_ 10 min: \_\_\_\_\_ FG: 0.81  
 Completion Supervisor: Hans Wychgram

DAILY COST: \$26,725  
 TOTAL WELL COST: \$297,299



## DAILY COMPLETION REPORT

**WELL NAME:** Fenceline Federal 7-24-8-16      **Report Date:** 1-26-05      **Day:** 02b  
**Operation:** Completion      **Rig:** Rigless

### WELL STATUS

**Surf Csg:** 8-5/8' @ 337'      **Prod Csg:** 5-1/2" @ 6603'      **Csg PBTD:** 6538' WL  
**Tbg:** Size: \_\_\_\_\_ **Wt:** \_\_\_\_\_      **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_      **BP/Sand PBTD:** 6150'

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP-2	6288 - 6301'	4/52
LODC	6014 - 6028'	4/56			
LODC	6040 - 6053'	4/52			
CP-1	6220 - 6230'	4/40			
CP-1	6249 - 6257'	4/32			

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** 1-25-05      **SITP:** \_\_\_\_\_ **SICP:** 0

RU Lonewolf WLT. RIH w/ 5-1/2" composite frac plug and 13' perf gun. Set plug @ 6150'. Perforate LODC sd f/ 6040 6053' and f/ 6014- 6028' w/ 4 spf for total of 108 shots in two runs. RU BJ, open well with 1480 psi, perfs broke down @ 3894 psi, back to 2081 psi. Frac LODC sd w/ 89,362 lbs. of 20/40 sand and 692 bbls Lightning 17 frac fluid. Treated @ avg pressure 2158 psi, w/ avg rate of 24.8 bpm, w/ up to 8 ppg of sand. Spot 5 bbls 15% HCl in flush for next stage. ISIP was 2460 psi. 1607 bbls EWTR. Leave pressure on well. See day2c.

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 915      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 692      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 1607      **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:** frac LODC sd down casing

### COSTS

Weatherford BOP	\$45
Weatherford Services	\$2,200
BJ Services - LODC	\$18,547
Lonewolf WL - LODC	\$7,720
Betts frac water	\$1,019
NPC fuel gas	\$245
Liddel Trucking	\$560
NPC Supervisor	\$105

- 6800 gals of pad
- 4625 gals w/ 1-5 ppg of 20/40 sand
- 9250 gals w/ 5-8 ppg of 20/40 sand
- 6579 gals w 8 ppg of 20/40 sand
- 6010 gals of flush

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

**Max TP:** 2480      **Max Rate:** 24.9      **Total fluid pmpd:** 692 bbls  
**Avg TP:** 2158      **Avg Rate:** 24.8      **Total Prop pmpd:** 89,362 lbs.  
**ISIP:** 2460      **5 min:** \_\_\_\_\_      **10 min:** \_\_\_\_\_      **FG:** 0.84  
**Completion Supervisor:** Hans Wychgram

**DAILY COST:** \$30,441  
**TOTAL WELL COST:** \$327,740

# NEWFIELD



Attachment G-1  
3 of 4

## DAILY COMPLETION REPORT

**WELL NAME:** Fenceline Federal 7-24-8-16      **Report Date:** 1-26-05      **Day:** 02c  
**Operation:** Completion      **Rig:** Rigless

### WELL STATUS

**Surf Csg:** 8-5/8' @ 337'      **Prod Csg:** 5-1/2" @ 6603'      **Csg PBTD:** 6538' WL  
**Tbg:**      **Size:** \_\_\_\_\_ **Wt:** \_\_\_\_\_      **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_      **BP/Sand PBTD:** 5590'

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP-2	6288 - 6301'	4/52
C-sd	5478 - 5485'	4/28			
LODC	6014 - 6028'	4/56			
LODC	6040 - 6053'	4/52			
CP-1	6220 - 6230'	4/40			
CP-1	6249 - 6257'	4/32			

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** 1-25-05      **SITP:** \_\_\_\_\_ **SICP:** 0

RU Lonewolf WLT. RIH w/ 5-1/2" composite frac plug and 7' perf gun. Set plug @ 5590'. Perforate C-sd f/ 5478-5485' w/ 4 spf for total of 28 shots in one run. RU BJ, open well with 2160 psi, perfs broke down @ 2945 psi, back to 1893 psi. Frac C-sd w/ 24,833 lbs. of 20/40 sand and 297 bbls Lightning 17 frac fluid. Treated @ avg pressure 2073 psi, w/ avg rate of 24.8 bpm, w/ up to 8 ppg of sand. Spot 5 bbls 15% HCl in flush for next stage. ISIP was 2550 psi. 1904 bbls EWTR. Leave pressure on well. See day2d.

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 1607      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 297      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 1904      **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:**      frac C-sd down casing

- \_\_\_\_\_ 2000 gals of pad
- \_\_\_\_\_ 1569 gals w/ 1-5 ppg of 20/40 sand
- \_\_\_\_\_ 4017 gals w/ 5-8 ppg of 20/40 sand
- \_\_\_\_\_ 5518 gals of flush
- \_\_\_\_\_
- \_\_\_\_\_

### COSTS

Weatherford BOP	\$15
Weatherford Services	\$2,200
BJ Services - C sd	\$8,248
Lonewolf WL - C sd	\$2,145
Betts frac water	\$290
NPC fuel gas	\$70
Liddel Trucking	\$160
NPC Supervisor	\$30
_____	
_____	
_____	

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

**Max TP:** 2155      **Max Rate:** 24.8      **Total fluid pmpd:** 297 bbls  
**Avg TP:** 2073      **Avg Rate:** 24.8      **Total Prop pmpd:** 24,833 lbs.  
**ISIP:** 2550      **5 min:** \_\_\_\_\_      **10 min:** \_\_\_\_\_      **FG:** 0.90

**Completion Supervisor:** Hans Wychgram

**DAILY COST:** \$13,158  
**TOTAL WELL COST:** \$340,898

# NEWFIELD



*Attachment G-1*  
*4 of 4*

## DAILY COMPLETION REPORT

**WELL NAME:** Fenceline Federal 7-24-8-16      **Report Date:** 1-26-05      **Day:** 02d  
**Operation:** Completion      **Rig:** Rigless

### WELL STATUS

**Surf Csg:** 8-5/8' @ 337'      **Prod Csg:** 5-1/2" @ 6603'      **Csg PBTD:** 6538' WL  
**Tbg:** Size: \_\_\_\_\_ **Wt:** \_\_\_\_\_      **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_      **BP/Sand PBTD:** 5450'

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D-3	5418 - 5428'	4/40	CP-2	6288 - 6301'	4/52
C-sd	5478 - 5485'	4/28			
LODC	6014 - 6028'	4/56			
LODC	6040 - 6053'	4/52			
CP-1	6220 - 6230'	4/40			
CP-1	6249 - 6257'	4/32			

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** 1-25-05      **SITP:** \_\_\_\_\_ **SICP:** 0

RU Lonewolf WLT. RIH w/ 5-1/2" composite frac plug and 13' perf gun. Set plug @ 5450'. Perforate D-3 sd f/ 5418-5428' w/ 4 spf for total of 40 shots in one runs. RU BJ, open well with 1840 psi, perfs broke down @ 2949 psi, back to 2845 psi. Frac D-3 sds w/ 31,647 lbs. of 20/40 sand and 352 bbls Lightning 17 frac fluid. Pumped a total of 39,837 lbs. sand. Screened out w/ 8190 lbs. of sand remaining in casing. Treated @ avg pressure 2583 psi, w/ avg rate of 24.8 bpm, w/ up to 8 ppg of sand. ISIP was 3600 psi. Began immediate flowback w/ 12/64 choke. Recovered sand from screen out. Flowed 6 hours, then SIFN w/ 400 bbls recovered. 1856 bbls EWTR.

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 1904      **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 48      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 1856      **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:** frac D-3 down casing

### COSTS

Weatherford BOP	\$20
Weatherford Services	\$2,200
BJ Services - D3	\$10,296
Lonewolf WL - D3	\$3,431
Betts frac water	\$460
NPC fuel gas	\$110
Liddel Trucking	\$255
NPC Supervisor	\$45

3200 gals of pad  
2500 gals w/ 1-5 ppg of 20/40 sand  
7152 gals w/ 5-8 ppg of 20/40 sand  
3780 gals of flush

**Max TP:** 2787      **Max Rate:** 24.9      **Total fluid pmpd:** 352 bbls  
**Avg TP:** 2583      **Avg Rate:** 24.8      **Total Prop pmpd:** 39,837 lbs.  
**ISIP:** \_\_\_\_\_ **5 min:** \_\_\_\_\_ **10 min:** \_\_\_\_\_ **FG:** \_\_\_\_\_  
**Completion Supervisor:** Hans Wychgram

**DAILY COST:** \$16,817  
**TOTAL WELL COST:** \$357,715

## ATTACHMENT H

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 5323'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class G cement.
3. Plug #2 Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4. Plug #3 Circulate 46 sx Class G cement down 5-1/2" casing to 387'.

The approximate cost to plug and abandon this well is \$33,025.

# Fenceline Federal 7-24-8-16

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

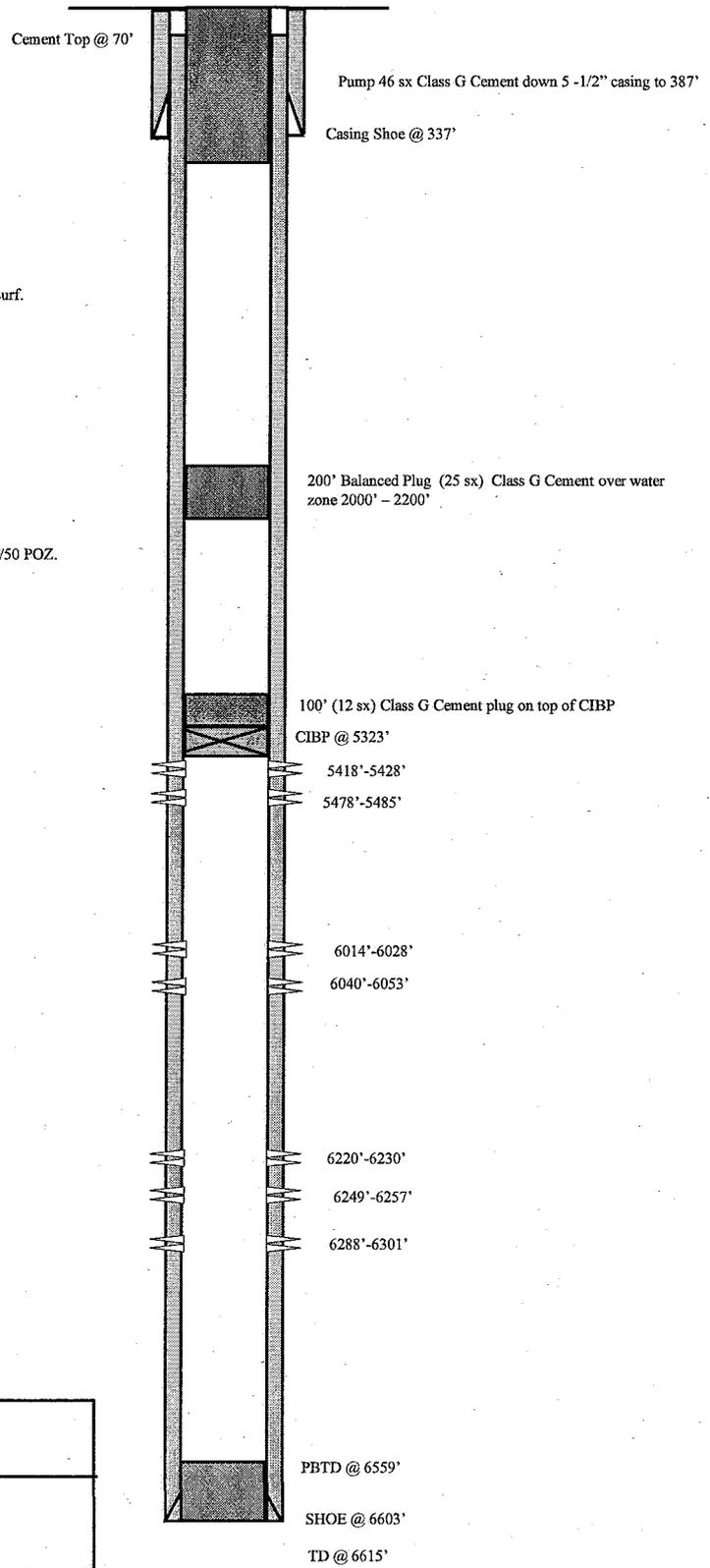
## Proposed P & A Wellbore Diagram

### 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'



**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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well  
 Oil Well    Gas Well    Other

2. Name of Operator  
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone    (include are code)  
                   435.646.3721

4. Location of Well    (Footage, Sec., T., R., M., or Survey Description)  
 2053 FNL 2007 FEL  
 SWNE Section 24 T8S R16E

5. Lease Serial No.  
 USA UTU-74868

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.  
 FENCE LINE FEDERAL 7-24-8-16

9. API Well No.  
 4301332361

10. Field and Pool, or Exploratory Area  
 MONUMENT BUTTE

11. County or Parish, State  
 DUCHESNE, UT

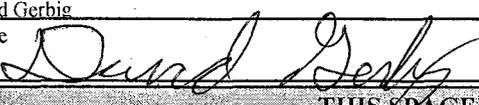
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

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

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

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

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

Signature  Title Operations Engineer

Date 1-22-07

**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

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

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3b. Phone    (include are code)  
                   435.646.3721

4. Location of Well    (Footage, Sec., T., R., M., or Survey Description)  
 2053 FNL 2007 FEL  
 SWNE Section 24 T8S R16E

5. Lease Serial No.  
 USA UTU-74868

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.  
 FENCE LINE FEDERAL 7-24-8-16

9. API Well No.  
 4301332361

10. Field and Pool, or Exploratory Area  
 MONUMENT BUTTE

11. County or Parish, State  
 DUCHESNE. UT

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

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

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

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

I hereby certify that the foregoing is true and correct (Printed/ Typed)  
 David Gerbig  
 Signature  Title Operations Engineer  
 Date 1-27-07

**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)



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

March 27, 2007

Newfield Production Company  
1401 17<sup>th</sup> Street, Suite 1000  
Denver, Colorado 80202

Re: Fenceline Unit Well: Fenceline Federal 7-24-8-16, Section 24, Township 8 South, Range 16 East, Duchesne County, Utah

Gentlemen:

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

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.

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

Sincerely,

Gil Hunt  
Associate Director

cc: Dan Jackson, Environmental Protection Agency  
Bureau of Land Management, Vernal  
Newfield Production Company, Myton

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

**Applicant:** Newfield Production Company      **Well:** Fenceline Federal 7-24-8-16

**Location:** 24/8S/16E      **API:** 43-013-32361

**Ownership Issues:** The proposed well is located on Federal land. The well is located in the Fenceline Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government and multiple individuals are the mineral owners within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Fenceline 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 337 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 6,603 feet. A cement bond log demonstrates adequate bond in this well up to 3,790 feet. A 2 7/8 inch tubing with a packer will be set at 5,383'. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 7 producing wells, 2 injector wells and 1 location in the area of review. All of the wells have evidence of adequate casing and cement. No corrective action will be required.

**Ground Water Protection:** According to Technical Publication No. 92 the base of moderately saline water is near the surface. Injection shall be limited to the interval between 4,577 feet and 6,574 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 7-24-8-16 well is .81 psi/ft. which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,300 psig. The requested maximum pressure is 2,300 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 7-24-8-16**  
**page 2**

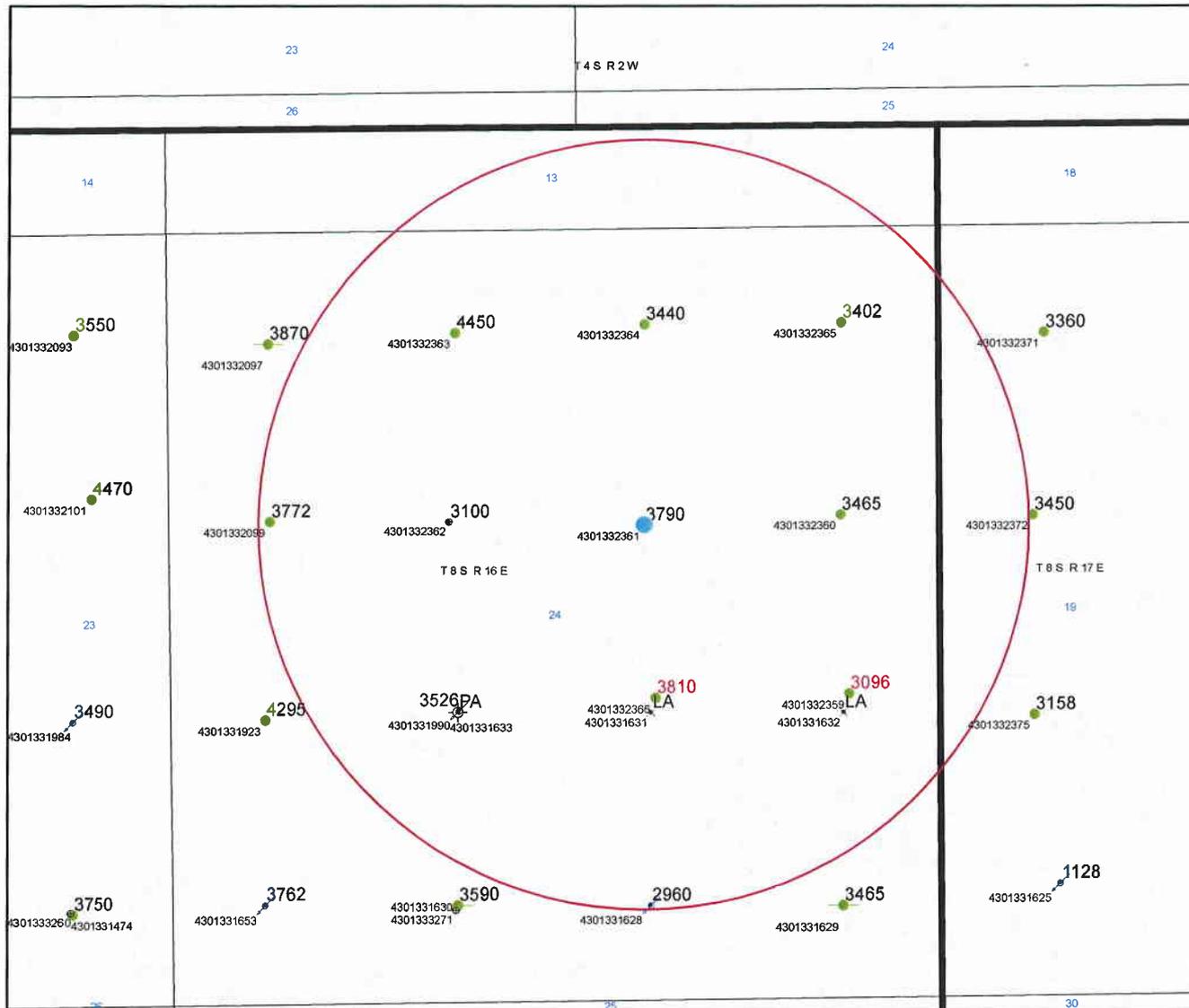
**Oil/Gas& Other Mineral Resources Protection:** The Board of Oil, Gas & Mining approved the Fenceline Unit January 24, 2007. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

**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 Vernal Express. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

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

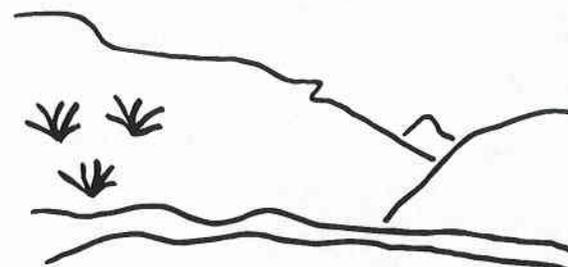
Reviewer(s): Clinton Dworshak Date 03/14/2007



## Fenceline Federal 7-24-8-16

### Legend

<b>wells point</b>	●	POW
<b>WELLTYPE</b>	☀	SGW
⊕	●	SOW
⊗	⊕	TA
⊙	○	TW
⊘	⊗	WDW
⊚	⊕	WIW
☀	●	WSW
⊗		GIW
⊙		GSW
⊘		LA
⊚		LOC
☀		PA
		PGW



Utah Oil Gas and Mining

# Newspaper Agency Company, LLC

4770 S. 5600 W.  
P.O. BOX 704005

The Salt Lake Tribune

Morning News

CUSTOMER'S COPY

WEST VALLEY CITY, UTAH 84170  
FED. TAX I.D.# 87-0217663

PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	D5385340L-07	02/22/07

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

ACCOUNT NAME	
DIV OF OIL-GAS & MINING	
TELEPHONE	INVOICE NUMBER
801-538-5340	TL460361LZ1
SCHEDULE	
START 02/22/07 END 02/22/07	
CUST. REF. NO.	
CAPTION	
BEFORE THE DIVISION OF OIL, GA	
SIZE	
61 LINES 2.00 COLUMN	
TIMES	RATE
1	1.68
MISC. CHARGES	AD CHARGES
.00	209.96
TOTAL COST	
209.96	

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE MONUMENT BUTTE FEDERAL 5-24-8-16, MONUMENT BUTTE FEDERAL 6-35-8-16, FENCELINE FEDERAL 1-24-8-16, FENCELINE FEDERAL 3-24-8-16, FENCELINE FEDERAL 7-24-8-16 WELL LOCATED IN SECTION 24 & 35, TOWNSHIP 8 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS A CLASS II INJECTION WELL.

NOTICE OF AGENCY ACTION  
CAUSE NO. UIC 336

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 for administrative approval of the Monument Butte Federal 5-24-8-16, Monument Butte Federal 6-35-8-16, Fenceline Federal 1-24-8-16, Fenceline Federal 3-24-8-16, and the Fenceline Federal 7-24-8-16 wells, located in Sections 24 & 35, Township 8 South, Range 16 East, SLM, Duchesne County, Utah, for conversion to Class II injection wells. The adjudicative proceeding will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

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

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

Dated this 14th day of February, 2007.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
Gil Hunt  
Associate Director  
460361LZ

upazlp

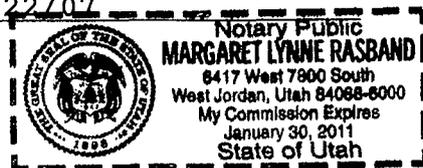
## AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GA FOR DIV OF OIL-GAS & MINING WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON START 02/22/07 END 02/22/07

SIGNATURE Margaret Lynne Rasband

DATE 02/22/07



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

**COPY**

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

---

IN THE MATTER OF THE APPLICATION :  
OF NEWFIELD PRODUCTION COMPANY : NOTICE OF AGENCY ACTION  
FOR ADMINISTRATIVE APPROVAL OF :  
THE MONUMENT BUTTE FEDERAL 5- : CAUSE NO. UIC 336  
24-8-16, MONUMENT BUTTE FEDERAL :  
6-35-8-16, FENCELINE FEDERAL 1-24-8- :  
16, FENCELINE FEDERAL 3-24-8-16, :  
FENCELINE FEDERAL 7-24-8-16 WELL :  
LOCATED IN SECTION 24 & 35, :  
TOWNSHIP 8 SOUTH, RANGE 16 EAST, :  
DUCHESNE COUNTY, UTAH, AS A :  
CLASS II INJECTION WELL :

---

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 for administrative approval of the Monument Butte Federal 5-24-8-16, Monument Butte Federal 6-35-8-16, Fenceline Federal 1-24-8-16, Fenceline Federal 3-24-8-16, and the Fenceline Federal 7-24-8-16 wells, located in Sections 24 & 35, Township 8 South, Range 16 East, SLM, Duchesne County, Utah, for conversion to Class II injection wells. The adjudicative proceeding will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

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Dated this 14th day of February, 2007.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING



Gil Hunt  
Associate Director

**Newfield Production Company**  
**Monument Butte Federal 5-24-8-16, Monument Butte Federal 6-35-8-16, Fenceline Federal**  
**1-24-8-16, Fenceline Federal 3-24-8-16, Fenceline Federal 7-24-8-16**  
**Cause No. UIC 336**

Publication Notices were sent to the following:

Newfield Production Company  
410 17th Street #700  
Denver, CO 80202

Vernal Express  
54 North Vernal Ave.  
Vernal, UT 84078

via E-Mail and Facsimile (801) 237-2577)  
Salt Lake Tribune  
PO Box 45838  
Salt Lake City, UT 84145

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

Duchesne County Planning  
734 North Center Street  
Duchesne, UT 84021

Dan Jackson  
US EPA Region VIII, Suite 5000  
999 18th Street  
Denver, CO 80202-2466

  
\_\_\_\_\_  
Marie Fontaine  
Executive Secretary  
February 14, 2007



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

February 14, 2007

SENT VIA E-MAIL AND FAX (801) 237-2577

Salt Lake Tribune  
PO Box 45838  
Salt Lake City, UT 84145

Re: Notice of Agency Action - Cause No. UIC 336

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, Suite 1210, PO Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

Marie Fontaine  
Executive Secretary

encl.



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

February 14, 2007

SENT VIA E-MAIL AND FAX

Vernal Express  
54 North Vernal Ave.  
Vernal, UT 84078

Re: Notice of Agency Action - Cause No. UIC 336

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, Suite 1210, PO Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

Marie Fontaine  
Executive Secretary

encl.

INSPECTION FORM 6

STATE OF UTAH  
DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: FENCELINE FED 7-24-8-16 API Number: 43-013-38361  
 Qtr/Qtr: SURNE Section: 34 Township: 8S Range: 16E  
 Company Name: NEWFIELD PRODUCTION Co  
 Lease: State UT Fee UTU 84715x Federal Indian  
 Inspector: [Signature] Date: 01/04/08

Initial Conditions:

Tubing - Rate: 0 Pressure: 440 psi  
 Casing/Tubing Annulus - Pressure: 1140 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1140</u>	<u>440</u>
5	<u>1140</u>	<u>440</u>
10	<u>1140</u>	<u>440</u>
15	<u>1140</u>	<u>440</u>
20	<u>1140</u>	<u>440</u>
25	<u>1140</u>	<u>440</u>
30	<u>1140</u>	<u>440</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 440 psi  
 Casing/Tubing Annulus Pressure: 1140 psi

COMMENTS: Tested @ 10:35 AM

RECEIVED

JAN 07 2008

DIV. OF OIL, GAS & MINING

[Signature]  
 Operator Representative

Does this have a Permit?

1350 of Manual Gauge



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-336

**Operator:** Newfield Production Company  
**Well:** Fenceline Federal 7-24-8-16  
**Location:** Section 24, Township 8 South, Range 16 East  
**County:** Duchesne  
**API No.:** 43-013-32361  
**Well Type:** Enhanced Recovery (waterflood)

### Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on March 27, 2007.
2. Maximum Allowable Injection Pressure: 2,300 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,577' - 6,574')

Approved by:

Gil Hunt  
Associate Director

1-10-08

Date

cc: Dan Jackson Environmental Protection Agency  
Bureau of Land Management, Vernal  
David Gerbig Newfield Production Company, Denver  
Newfield Production Company, Myton  
Well File



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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-74868

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: FENCELINE UNIT
3. ADDRESS OF OPERATOR: Route 3 Box 3630                      CITY Myton                      STATE UT                      ZIP 84052		8. WELL NAME and NUMBER: FENCE LINE FEDERAL 7-24-8-16
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2053 FNL 2007 FEL		9. API NUMBER: 4301332361
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNE, 24, T8S, R16E		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
12/13/2007	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

This well was converted from a producing oil well to an injection well on 12/13/07.

On 1/3/08 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test 1/4/08. On 1/04/08 the csg was pressured up to 1140 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 440 psig during the test. There was a State representative available to witness the test.

(Dennis Ingram)  
API# 43-013-32361

NAME (PLEASE PRINT) Callie Ross                      TITLE Production Clerk  
SIGNATURE *Callie Ross*                      DATE 01/10/2008

(This space for State use only)

**RECEIVED**  
**JAN 15 2008**  
DIV. OF OIL, GAS & MINING

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency  
Underground Injection Control Program  
999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202-2466

STATE Witness: *[Signature]* Date: 01 / 04 / 08  
 Test conducted by: Joey Reyes Start - 10:35 AM  
 Others present: \_\_\_\_\_ End - 11:00 AM

Well Name: <u>Ferris in Feb 7-24-8-16</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Newfield</u>		
Location: <u>7-24-8-16</u> Sec: <u>24</u> T <u>8</u> N/S R <u>16</u> E/W County: <u>Duchess</u> State: <u>VT</u>		
Operator: <u>Joey Reyes</u>		
Last MIT: _____		Maximum Allowable Pressure: _____ PSIG

Is this a regularly scheduled test?  Yes  No  
 Initial test for permit?  Yes  No  
 Test after well rework?  Yes  No  
 Well injecting during test?  Yes  No If Yes, rate: \_\_\_\_\_ bpd

Pre-test casing/tubing annulus pressure: 440 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	psig	psig	psig
End of test pressure	<u>1140</u> psig	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	<u>1140</u> psig	psig	psig
5 minutes	<u>1140</u> psig	psig	psig
10 minutes	<u>1140</u> psig	psig	psig
15 minutes	<u>1140</u> psig	psig	psig
20 minutes	<u>1140</u> psig	psig	psig
25 minutes	<u>1140</u> psig	psig	psig
30 minutes	<u>1140</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test?  Yes  No

### MECHANICAL INTEGRITY PRESSURE TEST

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

Signature of Witness: *[Signature]*

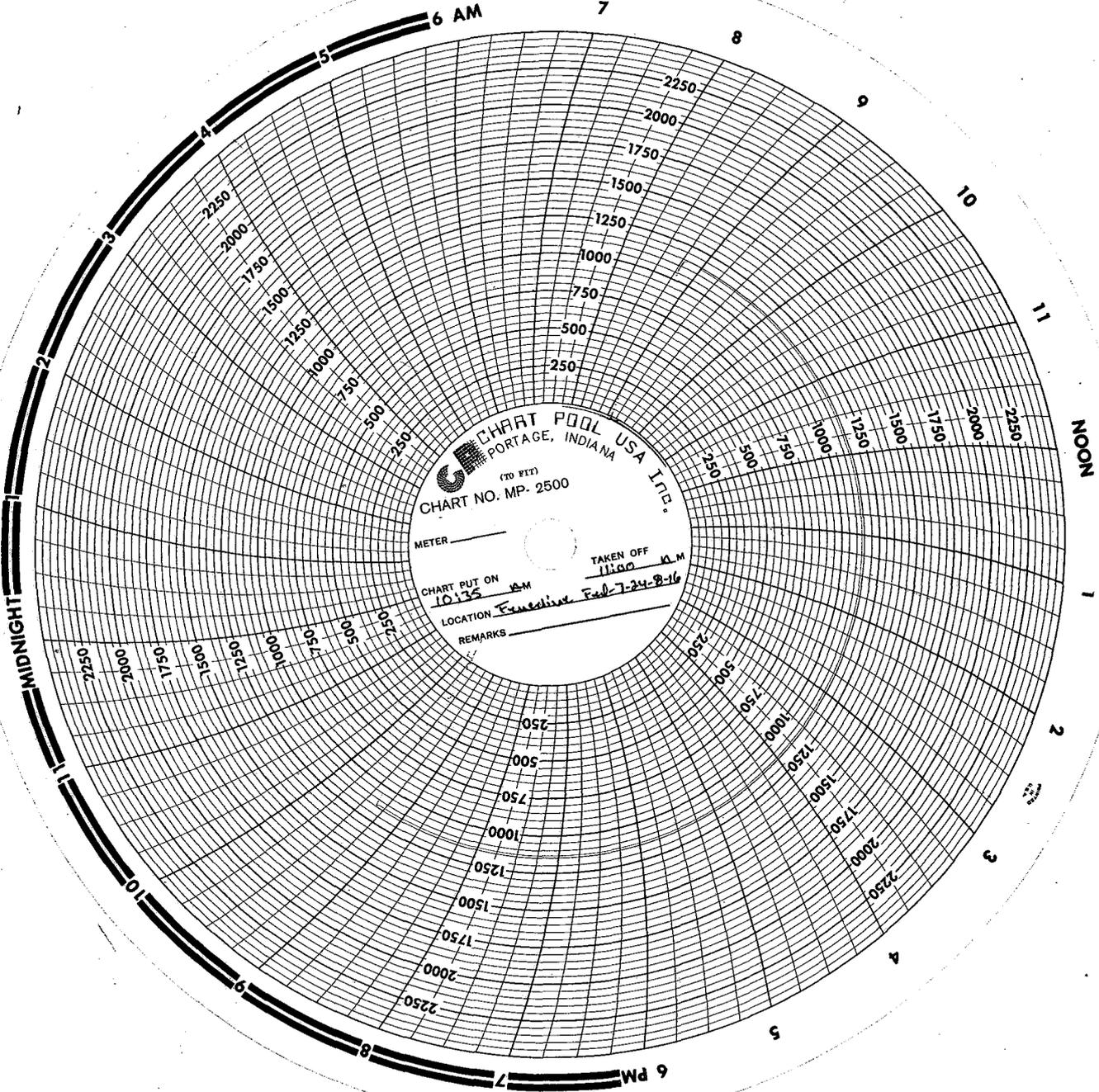


CHART POOL USA INT.  
PORTAGE, INDIANA  
(70 FT)  
CHART NO. MP- 2500

METER \_\_\_\_\_  
TAKEN OFF 11:00 A.M.  
CHART PUT ON 10:35 A.M.  
LOCATION Fremont Fed-7-24-8-16  
REMARKS \_\_\_\_\_

MIDNIGHT

NOON

6 PM

6 AM

7

8

9

10

11

1

2

3

4

5

2250

2000

1750

1500

1250

1000

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2000

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500

250

**Daily Activity Report**

Format For Sundry

**FENCELINE 7-24-8-16****10/1/2007 To 2/29/2008****12/8/2007 Day: 1****Conversion**

Western #1 on 12/7/2007 - MIRU Western #1. RU HO trk & pump 70 BW dn annulus @ 250°F. RD pumping unit & unseat rod pump. Flush tbg & rods W/ 35 BW @ 250°F. Re-seat pump, soft-joint rod string & strip off flow-T. Fill tbg W/ 15 BW & pressure test to 3000 psi. Retrieve rod string & unseat pump. TOH and LD rod string & pump. ND wellhead & release TA @ 6206'. NU BOP. TOH & talley tbg. Break even connections, inspect pins & apply Liquid O-ring to pins. Out W/ 160 jts. SIFN.

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**12/11/2007 Day: 2****Conversion**

Western #1 on 12/10/2007 - Con't TOH & talley production tbg. Broke even connections, clean & inspect pins and apply Liquid O-ring to pins. LD BHA. TIH W/ 4 3/4" bit, 5 1/2" casing scraper & tbg to 6370'. RU HO trk & flush tbg W/ 40 BW. TOH W/ tbg. Broke odd connections, clean & inspect pins & apply Liquid O-ring to pins. Out W/ 136 jts. Rig transmission failure!! SD for repairs.

---

**12/14/2007 Day: 3****Conversion**

Western #1 on 12/13/2007 - Con't TOH W/ tbg. Broke odd connections, clean & inspect pins and apply Liquid O-ring to pins. LD btm 31 jts tbg and bit & scraper. MU & TIH W/ injection string as follows: new Weatherford 5 1/2" Arrowset 1-X pkr, new 2 7/8 SN & 164 jts 2 7/8 8rd 6.5# J-55 tbg. Re-torque each connection on TIH. RU HO trk & pump 15 bbl pad. Drop standing valve & pump to SN. Fill tbg & pressure test to 3000 psi. Held solid for 30 minutes. Retrieve standing valve W/ overshot on sandline. ND BOP & land tbg on flange. Mix 15 gals Baker Hughes WCW 87 & 5 gals X-Cide 370 in 70 bbls fresh wtr. RU HO trk & pump dn annulus @ 90°F. PU on tbg & set pkr W/ SN @ 5365', CE @ 5369' & EOT @ 5373'. Land tbg W/ 16,000# tension. NU wellhead. Pressure test casing & pkr to 1400 psi. Held solid for 30 minutes. RDMOSU. Well ready for MIT.

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**1/5/2008 Day: 4****Conversion**

on 1/4/2008 - On 1/3/08 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well (FL 7-24-8-16). Permission was given at that time to perform the test 1/4/08. On 1/04/08 the csg was pressured up to 1140 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 440 psig during the test. There was a State representative available to witness the test. (Dennis Ingram) API# 43-013-32361

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**Pertinent Files: Go to File List**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**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 page 2**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include area code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2053 FNL 2007 FEL

SWNE Section 24 T8S R16E

5. Lease Serial No.

USA UTU-74868

6. If Indian, Allottee or Tribe Name.

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

FENCELINE UNIT

8. Well Name and No.

FENCE LINE FEDERAL 7-24-8-16

9. API Well No.

4301332361

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

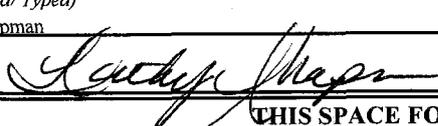
DUCHESNE, UT

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

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

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

The above reference well was put on injection at 10:00 am on 2-27-09.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Kathy Chapman	Title Office Manager
Signature 	Date 02/27/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

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

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

(Instructions on page 2)

**RECEIVED**

MAR 03 2009

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-74868
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
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.		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>1. TYPE OF WELL</b> Water Injection Well		<b>8. WELL NAME and NUMBER:</b> FENCELINE FED 7-24-8-16
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>9. API NUMBER:</b> 43013323610000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2053 FNL 2007 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 24 Township: 08.0S Range: 16.0E Meridian: S		<b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/4/2015  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> APD EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. On 09/02/2015 Richard Powell with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 09/04/2015 the casing was pressured up to 1010 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1717 psig during the test. There was a State representative available to witness the test - Mark Jones.		
		<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 15, 2015</b>
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A		<b>DATE</b> 9/14/2015

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: Mark Jones Date 9/14/15 Time 8:45  am  pm

Test Conducted by: Jonny Dawels

Others Present: \_\_\_\_\_

Well: Fenceline Fed. 7-24-8-16 Field: Monument Butte  
Well Location: SW/NE sec. 24, T8S, R16E API No: 43-013-32361  
Duchesne County.

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1012</u>	psig
5	<u>1011</u>	psig
10	<u>1011</u>	psig
15	<u>1009</u>	psig
20	<u>1010</u>	psig
25	<u>1010</u>	psig
30 min	<u>1010</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

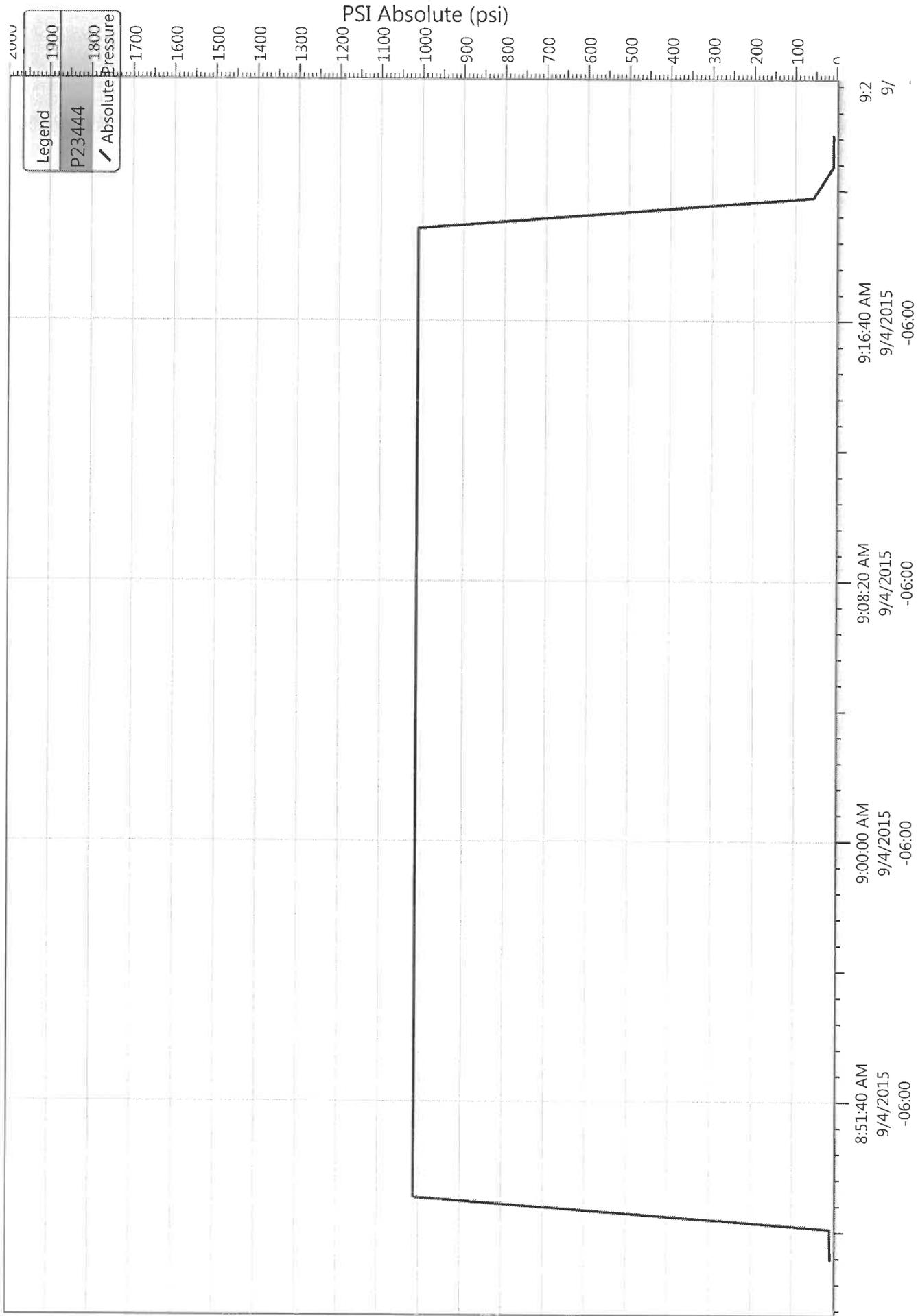
Tubing pressure: 1717 psig

Result:  Pass  Fail

Signature of Witness: Mark Z Jones UDOG m

Signature of Person Conducting Test: Jonny Dawels

7-24-8-16  
9/4/2015 8:46:32 AM



**NEWFIELD**

**Schematic**

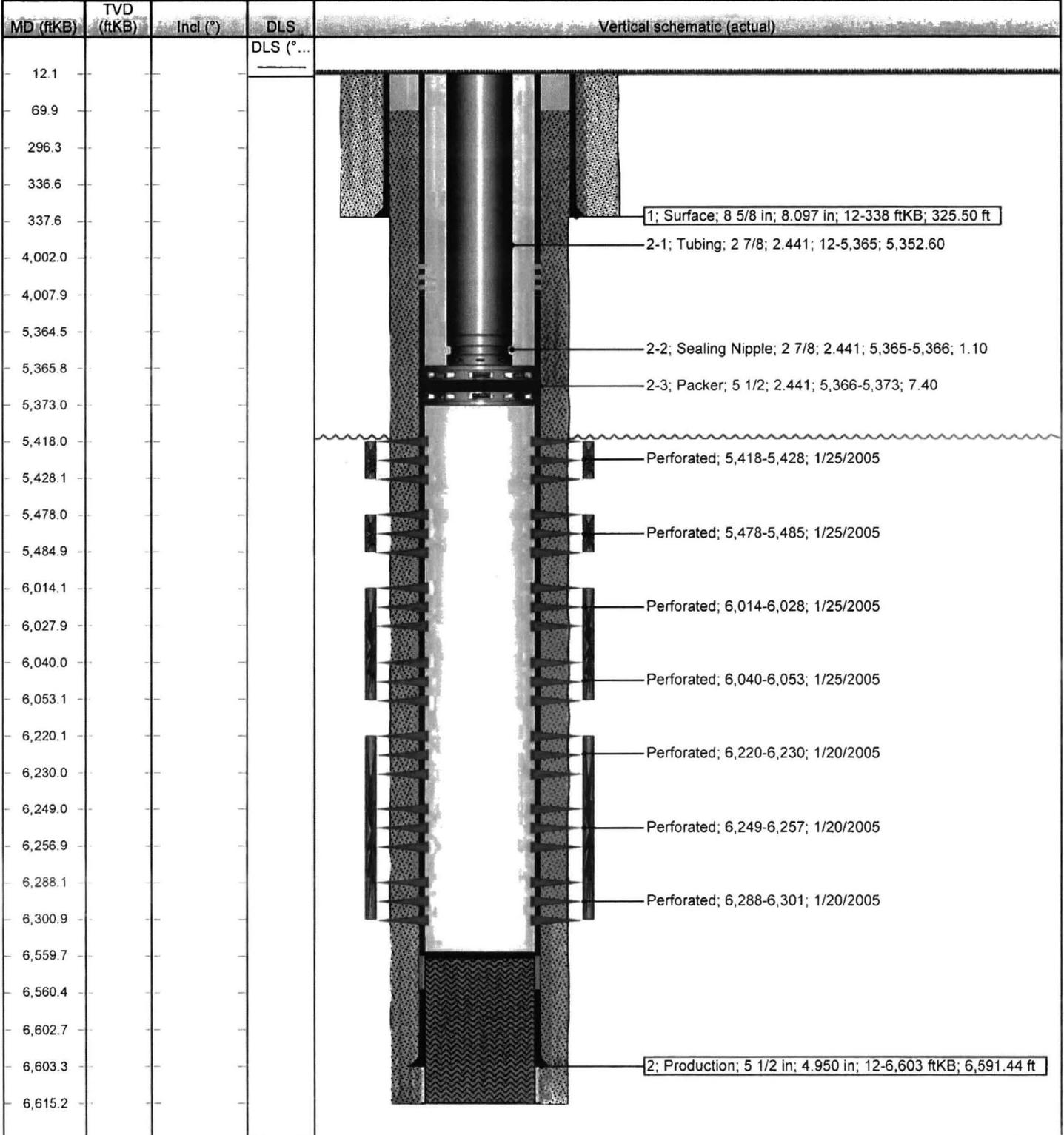
43-013-32361

**Well Name: Fenceline 7-24-8-16**

Surface Legal Location 24-8S-16E		API/UWI 43013323610000	Well RC 500151474	Lease	State/Province Utah	Field Name GMBU CTB4	County Duchesne
Spud Date 11/18/2004	Rig Release Date 1/2/2005	On Production Date 2/2/2005	Original KB Elevation (ft) 5,414	Ground Elevation (ft) 5,402	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 6,559.7	

<b>Most Recent Job</b>				
Job Category Testing	Primary Job Type	Secondary Job Type N/A	Job Start Date 9/4/2015	Job End Date 9/4/2015

**TD: 6,615.0** Vertical - Original Hole, 10/14/2015 9:00:59 AM



# NEWFIELD



## Newfield Wellbore Diagram Data Fenceline 7-24-8-16

Surface Legal Location 24-8S-16E		API/UWI 43013323610000		Lease	
County Duchesne		State/Province Utah		Basin	
Well Start Date 11/18/2004		Spud Date 11/18/2004		Final Rig Release Date 1/2/2005	
Original KB Elevation (ft) 5,414		Ground Elevation (ft) 5,402		Total Depth (ftKB) 6,615.0	
				Total Depth All (TVD) (ftKB) 6,615.0	
				PBTD (All) (ftKB) Original Hole - 6,559.7	

### Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	11/19/2004	8 5/8	8.097	24.00	J-55	338
Production	1/1/2005	5 1/2	4.950	15.50	J-55	6,603

### Cement

#### String: Surface, 338ftKB 11/26/2004

Cementing Company BJ Services Company	Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 337.5	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) 150	Class G	Estimated Top (ftKB) 12.0

#### String: Production, 6,603ftKB 1/1/2005

Cementing Company BJ Services Company	Top Depth (ftKB) 70.0	Bottom Depth (ftKB) 6,615.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description Premite II w/ 10% gel + 3% KCL, 3#/s /sk CSE + 2# sk/kolseal + 1/4#/s/sk Cello Flake	Fluid Type Lead	Amount (sacks) 400	Class PL II	Estimated Top (ftKB) 70.0
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) 4,000.0

### Tubing Strings

Tubing Description Tubing		Run Date 1/4/2008		Set Depth (ftKB) 5,373.1				
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Botm (ftKB)
Tubing	164	2 7/8	2.441	6.50	J-55	5,352.60	12.0	5,364.6
Sealing Nipple		2 7/8	2.441			1.10	5,364.6	5,365.7
Packer		5 1/2	2.441			7.40	5,365.7	5,373.1

### Rod Strings

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

### Perforation Intervals

Stage#	Zone	Top (ftKB)	Botm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Norm Hole Dia (in)	Date
4	D3, Original Hole	5,418	5,428	4	90		1/25/2005
3	C, Original Hole	5,478	5,485	4	90		1/25/2005
2	LODC, Original Hole	6,014	6,028	4	90		1/25/2005
2	LODC, Original Hole	6,040	6,053	4	90		1/25/2005
1	CP1, Original Hole	6,220	6,230	4	90		1/20/2005
1	CP1, Original Hole	6,249	6,257	4	90		1/20/2005
1	CP2, Original Hole	6,288	6,301	4	90		1/20/2005

### 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	2,340	0.81	25.0	2,119			
2	2,460	0.84	24.9	2,480			
3	2,550	0.9	24.8	2,155			
4			24.9	2,787			

### Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant Bulk Sand 99703 lbs
2		Proppant Bulk Sand 89362 lbs
3		Proppant Bulk Sand 24833 lbs
4		Proppant Bulk Sand 23457 lbs