

001

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL DEEPEN
 1b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE
 2. NAME OF OPERATOR
Inland Production Company

5. LEASE DESIGNATION AND SERIAL NO.
UTU-76241
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A
 7. UNIT AGREEMENT NAME
Greater Boundary
 8. FARM OR LEASE NAME WELL NO.
15-27-8-17
 9. API WELL NO.

3. ADDRESS OF OPERATOR
410 - 17th Street, Suite 700, Denver, CO 80202 Phone: (303) 893-0102

10. FIELD AND POOL OR WILDCAT
Monument Butte

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *)
 At Surface **SW/SE 1753' FEL 539' FSL** **4437267N**
 At proposed Prod. Zone **586205E**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SW/SE Sec. 27, T8S, R17E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 14.9 miles southeast of Myton, Utah

12. County **Duchesne** 13. STATE **UT**

| | | |
|--|---------------------------|--|
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also 1) | 16. NO. OF ACRES IN LEASE | 17. NO. OF ACRES ASSIGNED TO THIS WELL |
| Approx. 1753' f/lse line & 4741' f/unit line | 4,644 | 40 |

| | | |
|--|--------------------|---------------------------|
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. | 19. PROPOSED DEPTH | 20. ROTARY OR CABLE TOOLS |
| Approx. 1274' | 6500' | Rotary |

21. ELEVATIONS (Show whether DF, RT, GR, etc.) **5053.3' GR** 22. APPROX. DATE WORK WILL START* **3rd Quarter 2001**

23. PROPOSED CASING AND CEMENTING PROGRAM

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

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

The Conditions of Approval are also attached.

**Federal Approval of this
Action is Necessary**

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 *Bo Medda* TITLE Operations Manager DATE April 20, 2001

(This space for Federal or State office use)

PERMIT NO. 43-013-32246 APPROVAL DATE _____

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

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY *Bradley G. Hill* TITLE BRADLEY G. HILL RECLAMATION SPECIALIST III DATE 04-30-01

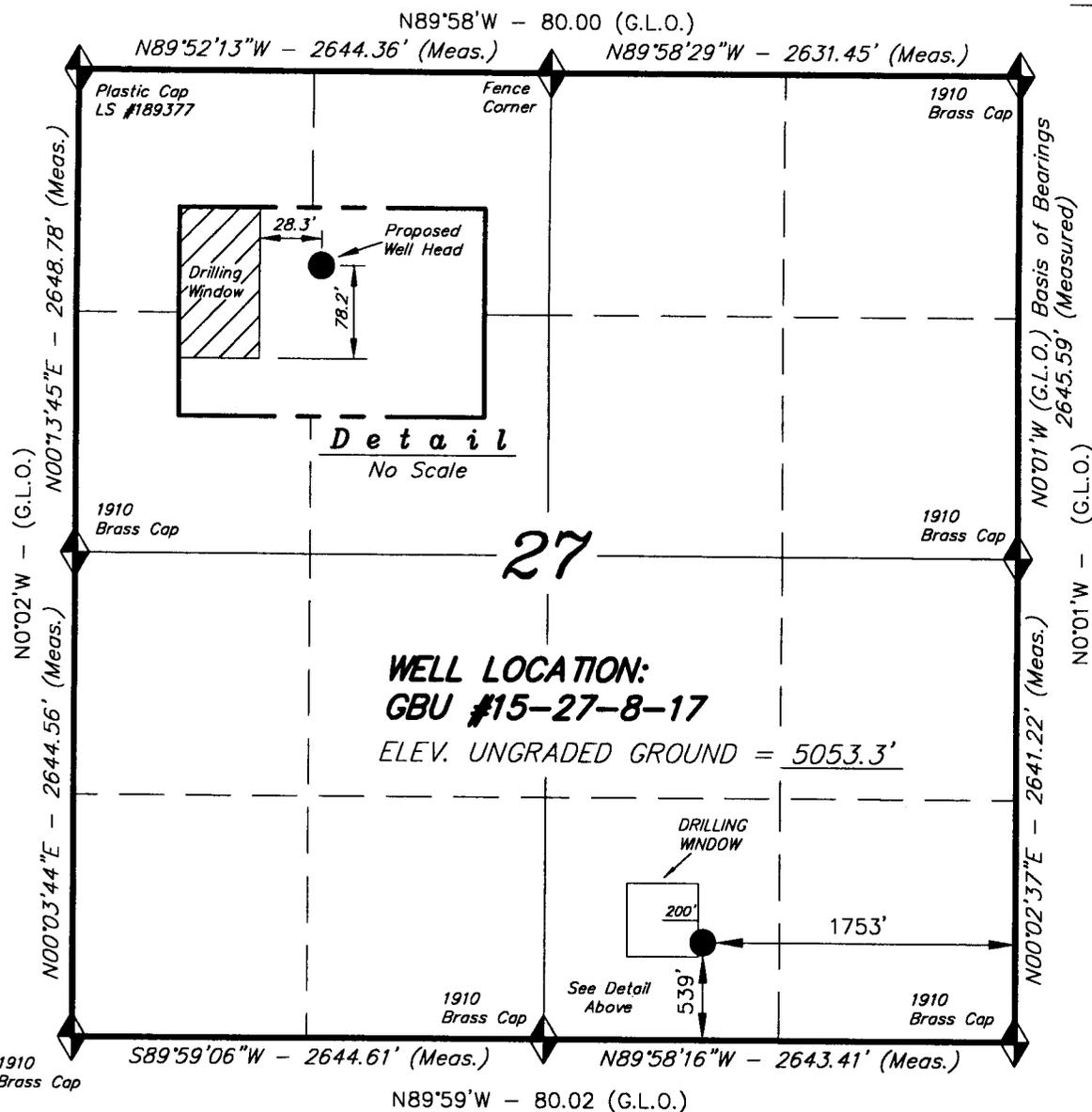
*See Instructions On Reverse Side

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

T8S, R17E, S.L.B.&M.

INLAND PRODUCTION COMPANY

WELL LOCATION, GREATER BOUNDARY UNIT #15-27-8-17, LOCATED AS SHOWN IN THE SW 1/4 SE 1/4 OF SECTION 27, T8S, R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM THE ORIGINAL RECORDS OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



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

| | |
|--|---------------------|
| TRI STATE LAND SURVEYING & CONSULTING | |
| 38 WEST 100 NORTH - VERNAL, UTAH 84078 (435) 781-2501 | |
| SCALE: 1" = 1000' | SURVEYED BY: D.J.S. |
| DATE: 4-03-01 | WEATHER: COLD |
| NOTES: | FILE # |

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3160
(UT-922)

April 30, 2001

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2001 Plan of Development Greater Boundary
Unit Duchesne County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2001 within the Greater Boundary Unit, Duchesne County, Utah.

| API # | WELL NAME | LOCATION |
|--------------|----------------|--------------------------------------|
| 43-013-32243 | GBU 11-27-8-17 | Sec. 27, T8S, R17E 1841 FSL 1935 FWL |
| 43-013-32244 | GBU 13-27-8-17 | Sec. 27, T8S, R17E 0794 FSL 0518 FWL |
| 43-013-32245 | GBU 14-27-8-17 | Sec. 27, T8S, R17E 0835 FSL 2029 FWL |
| 43-013-32246 | GBU 15-27-8-17 | Sec. 27, T8S, R17E 0539 FSL 1753 FEL |
| 43-013-32247 | GBU 16-27-8-17 | Sec. 27, T8S, R17E 0350 FSL 0668 FEL |

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

/s/ Michael L. Coulthard

bcc: File - Greater Boundary
Division of Oil Gas and Mining
Agr. Sec. Chron
Fluid Chron

Mcoulthard:mc:4-30-1



April 20, 2001

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

RE: Application for Permit to Drill Well No: 11-27-8-17, 13-27-8-17,
14-27-8-17, 15-27-8-17, and 16-27-8-17.

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

cc: Jon Holst
Denver office well file
Pleasant Valley well file

RECEIVED
APR 20 2001
DIVISION OF
OIL, GAS AND MINING

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Greater Boundary 15-27-8-17

API Number:

Lease Number: UTU-76241

GENERAL

Access well location from the northeast, off the access road for the proposed 16-27-8-17 well location.

CULTURAL RESOURCES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

PALEONTOLOGICAL RESOURCES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

SOILS, WATERSHEDS, AND FLOODPLAINS

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

WILDLIFE AND FISHERIES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

TREATENED, ENDAGERED, AND OTHER SENSITIVE SPECIES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

OTHER

Installation of the surface gas pipeline and 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 water line area 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 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.

INLAND PRODUCTION COMPANY
GREATER BOUNDARY #15-27-8-17
SW/SE SECTION 27, T8S, R17E
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
GREATER BOUNDARY #15-27-8-17
SW/SE SECTION 27, T8S, R17E
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 Greater Boundary #15-27-8-17 located in the SW 1/4 SE1/4 Section 27, T8S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles ± to the junction of this highway and UT State Hwy 53; proceed southerly along Hwy 53 - 12.1 miles ± to an existing dirt road to the east. Proceed easterly 1.2 miles ± to the beginning of the proposed access road. Proceed northeasterly 8615' along the proposed access road 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 the Archaeological Resource Survey for this area were previously completed and are on file at the BLM office.

Inland Production Company requests a 60' ROW for the Greater Boundary #15-27-8-17 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 Greater Boundary #15-27-8-17 to allow for construction of a 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."**

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 #15-27-8-17 SW/SE Section 27, Township 8S, Range 17E: Lease UTU-76241 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.

April 20, 2001

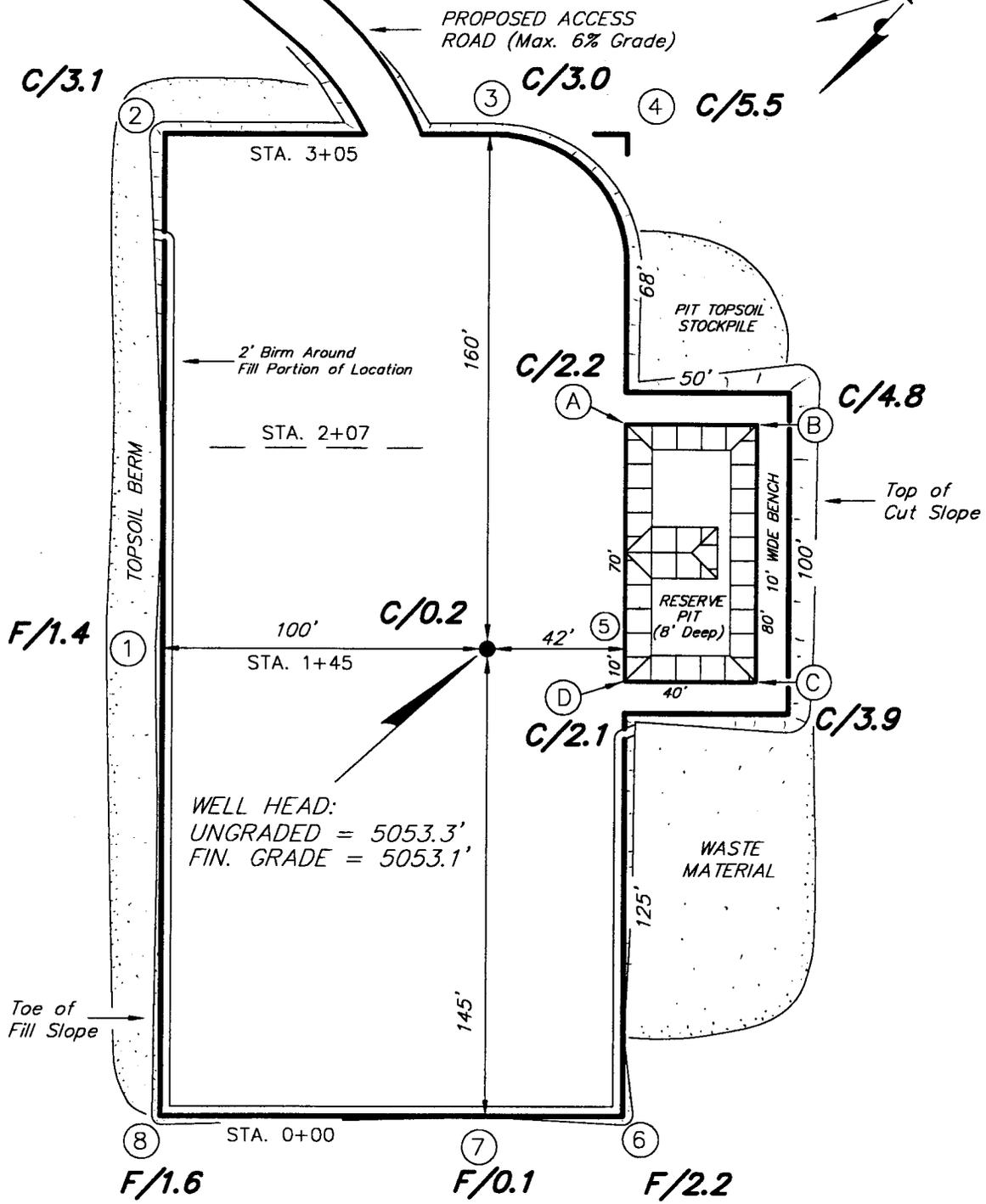
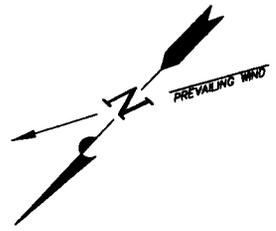
Date


Brad Mecham
Operation Manager

INLAND PRODUCTION COMPANY

GREATER BOUNDARY UNIT #15-27-8-17

SEC. 27, T8S, R17E, S.L.B.&M.



WELL HEAD:
UNGRADED = 5053.3'
FIN. GRADE = 5053.1'

REFERENCE POINTS

- 195' NORTHWEST = 5050.1'
- 245' NORTHWEST = 5050.5'
- 150' NORTHEAST = 5050.4'
- 200' NORTHEAST = 5049.8'

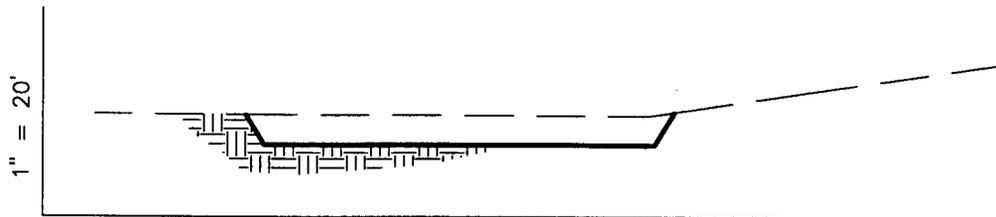
| | |
|---------------------|-----------------|
| SURVEYED BY: D.J.S. | SCALE: 1" = 50' |
| DRAWN BY: J.R.S. | DATE: 4-4-01 |

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

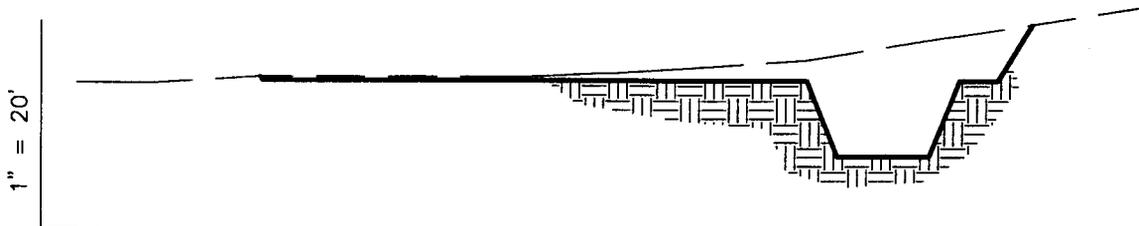
INLAND PRODUCTION COMPANY

CROSS SECTIONS

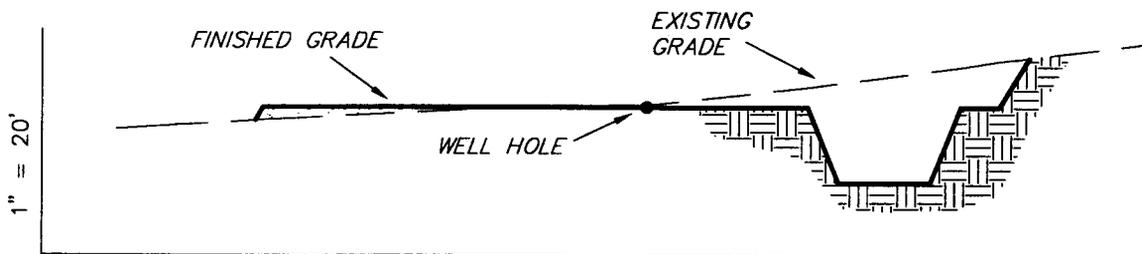
GREATER BOUNDARY UNIT #15-27-8-17



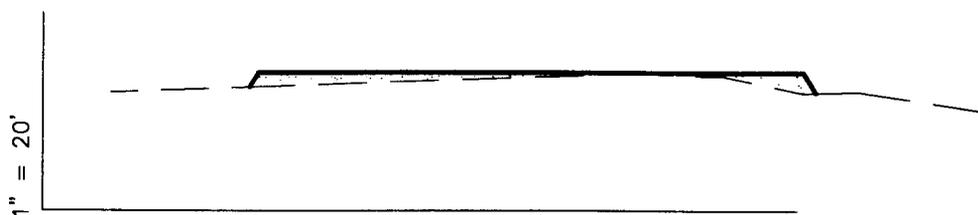
1" = 50' STA. 3+05



1" = 50' STA. 2+07



1" = 50' STA. 1+45



1" = 50' STA. 0+00

APPROXIMATE YARDAGES

CUT = 1,610 Cu. Yds.

FILL = 500 Cu. Yds.

PIT = 640 Cu. Yds.

6" TOPSOIL = 1,010 Cu. Yds.

SURVEYED BY: D.J.S.

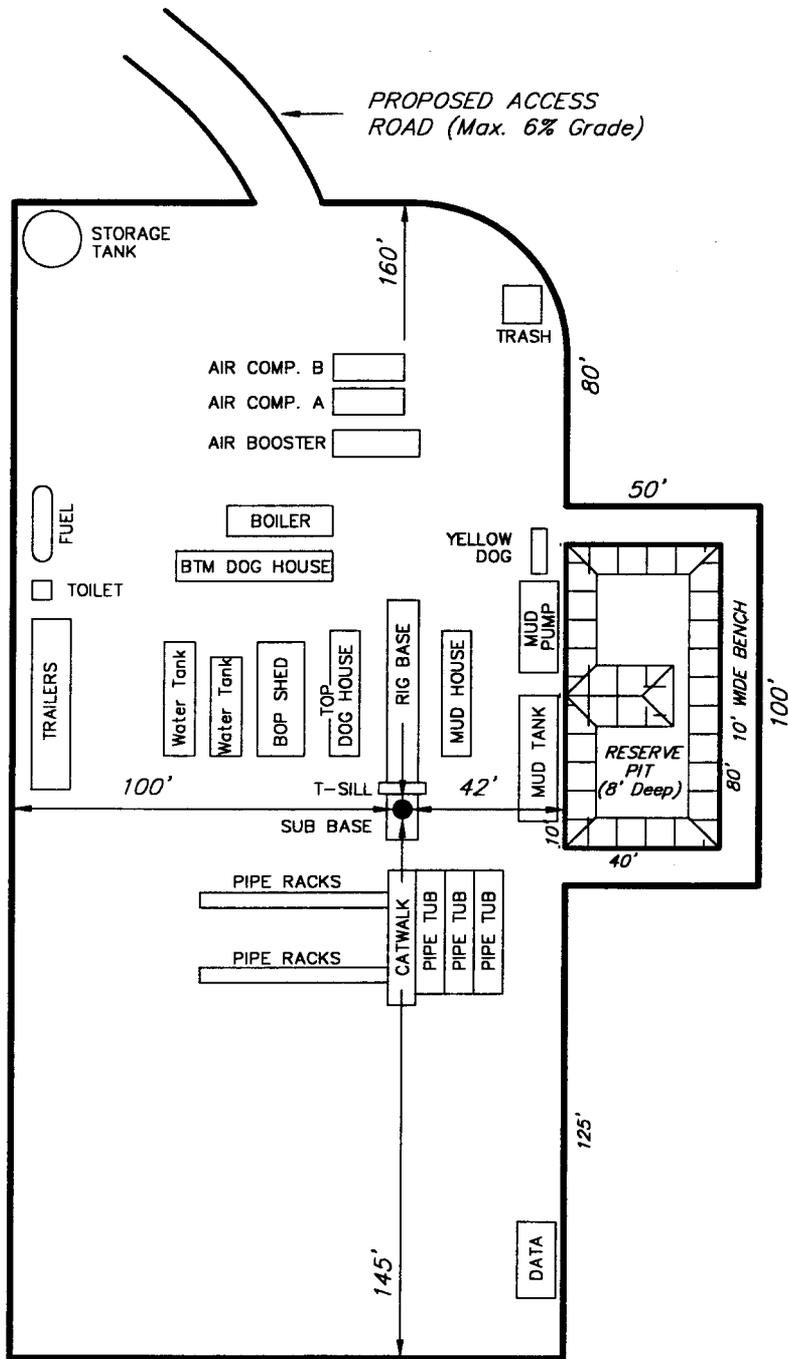
SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 4-4-01

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

INLAND PRODUCTION COMPANY
TYPICAL RIG LAYOUT
GREATER BOUNDARY UNIT #15-27-8-17



SURVEYED BY: D.J.S.

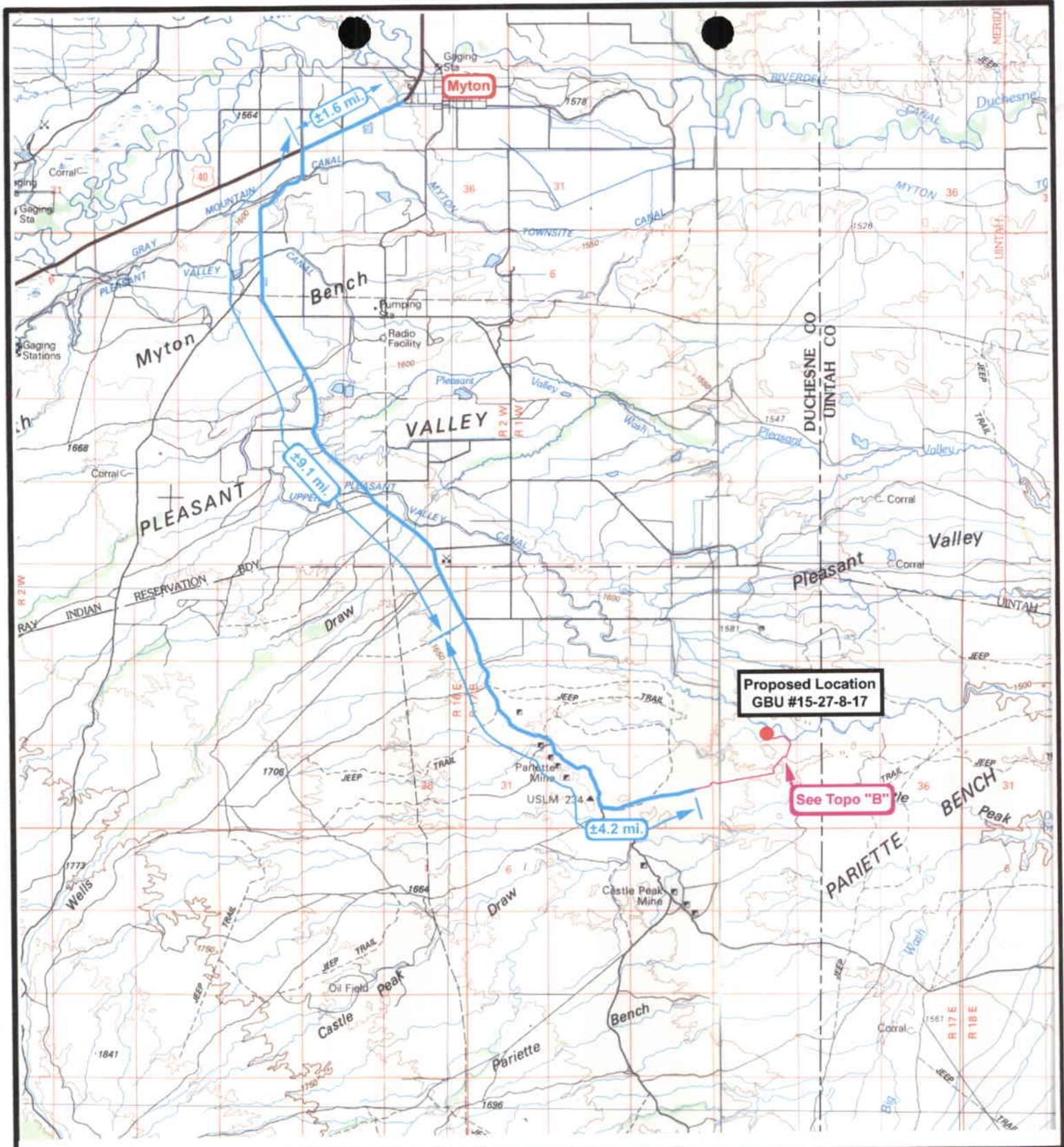
SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 4-4-01

Tri State
Land Surveying, Inc.
 38 WEST 100 NORTH VERNAL, UTAH 84078

(435) 781-2501



**Proposed Location
GBU #15-27-8-17**

See Topo "B"



**GREATER BOUNDRY UNIT
#15-27-8-17
SEC. 27, T8S, R17E, S.L.B.&M.**



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

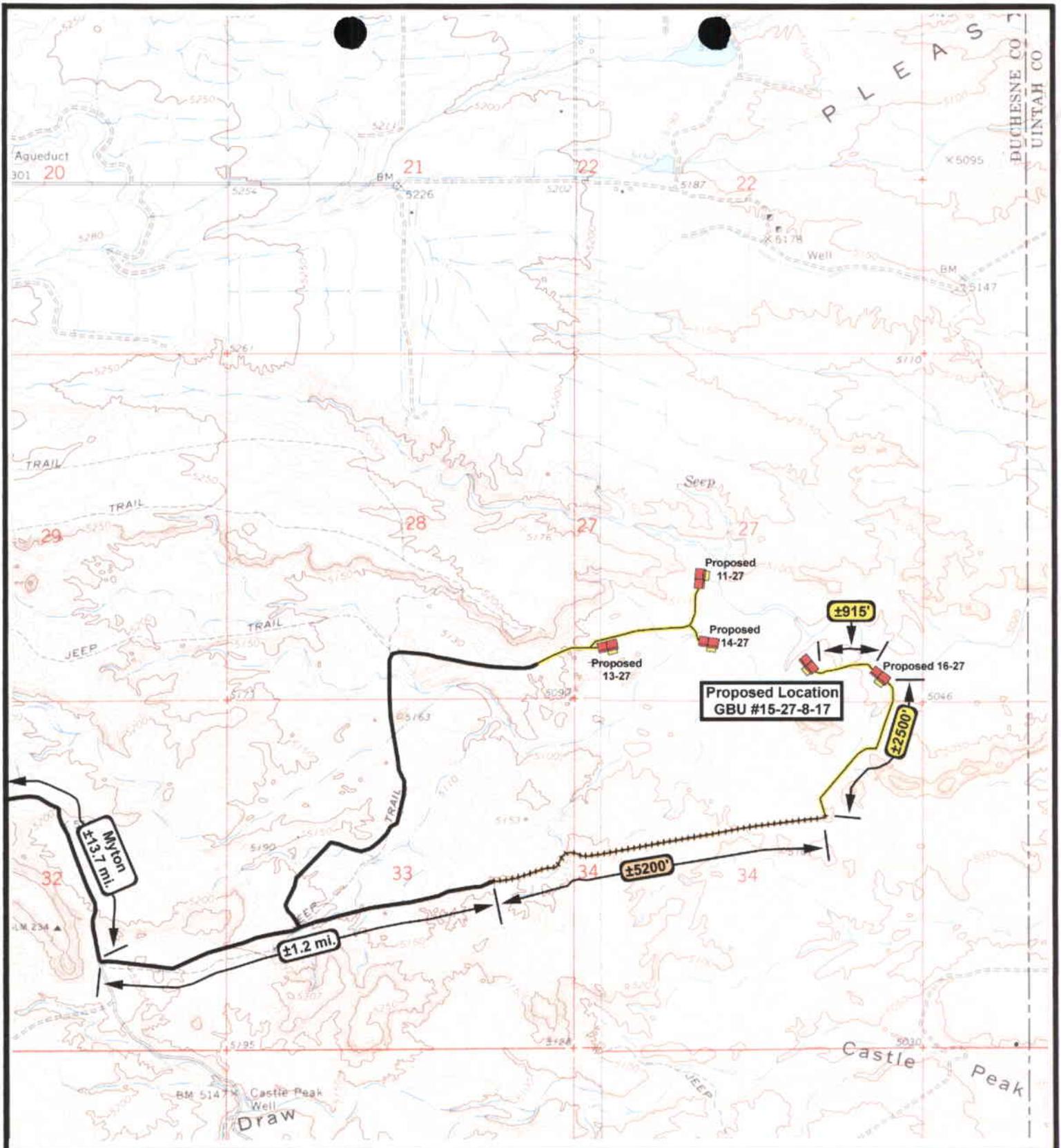
SCALE: 1 : 100,000
DRAWN BY: bgm
DATE: 04-04-2001

Legend

Existing Road
 Proposed Access

TOPOGRAPHIC MAP

"A"



**Greater Boundry Unit
#15-27-8-17
SEC. 27, T8S, R17E, S.L.B.&M.**



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

SCALE: 1" = 2000'
DRAWN BY: bgm
DATE: 04-04-2001

- Legend**
- Existing Road
 - Proposed Access
 - Jeep Trail to be Upgraded

TOPOGRAPHIC MAP

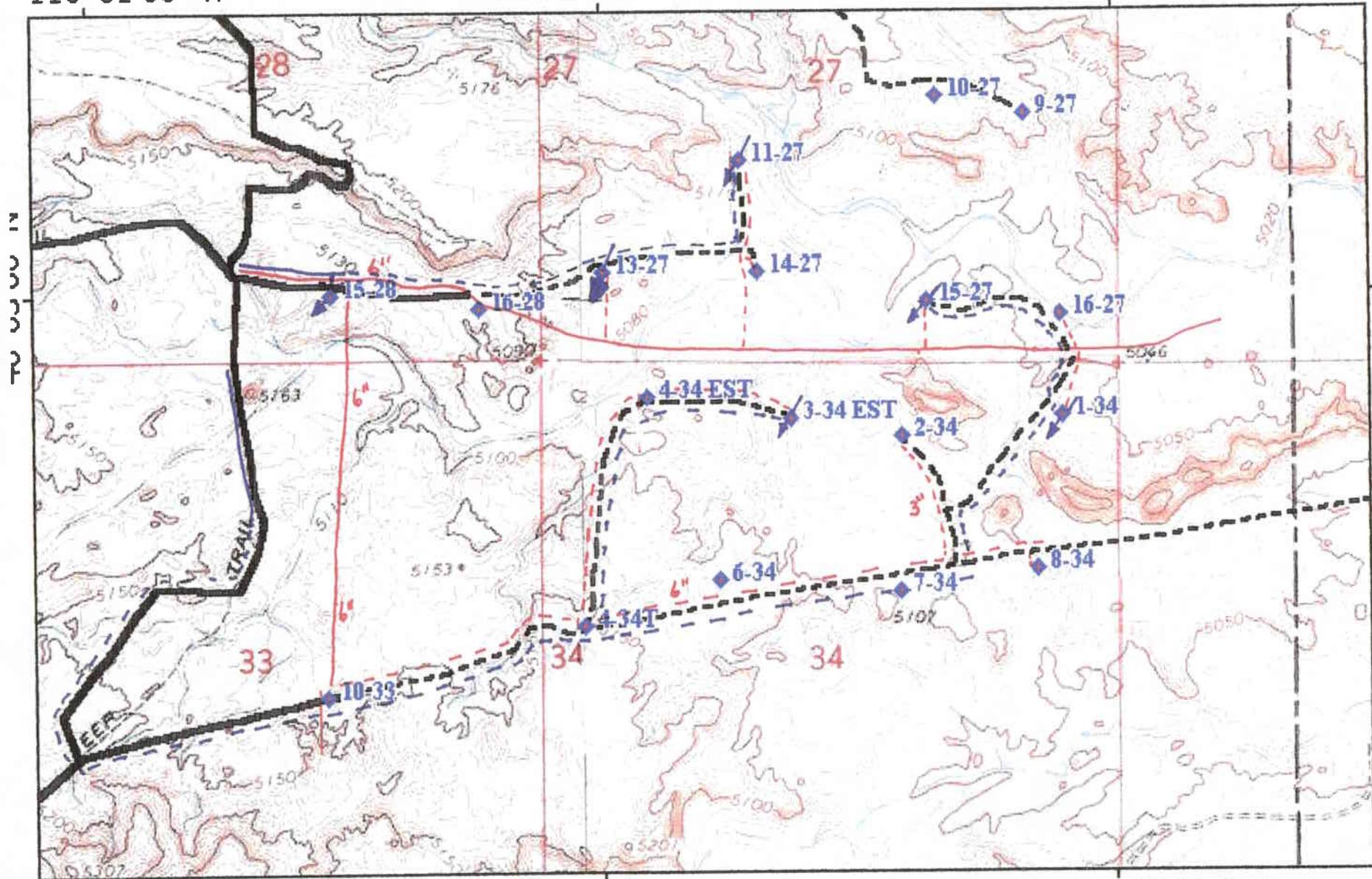
"B"

Boundary Development Map "C"

110°01'00" W

110°00'00" W

WGS84 109°59'00" W

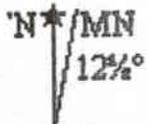


40°05'00" N

110°01'00" W

110°00'00" W

WGS84 109°59'00" W



Printed from TOPO! ©2000 National Geographic Holdings (www.topo.com)

- Proposed Gas Line
- Proposed Water Li
- Proposed ROAD

Proposed Re-entry

- Injection Stations
- Well Categories
 - ↙ INJ
 - OIL
 - ◇ DRY
 - ↘ SHUTIN
 - UNIS



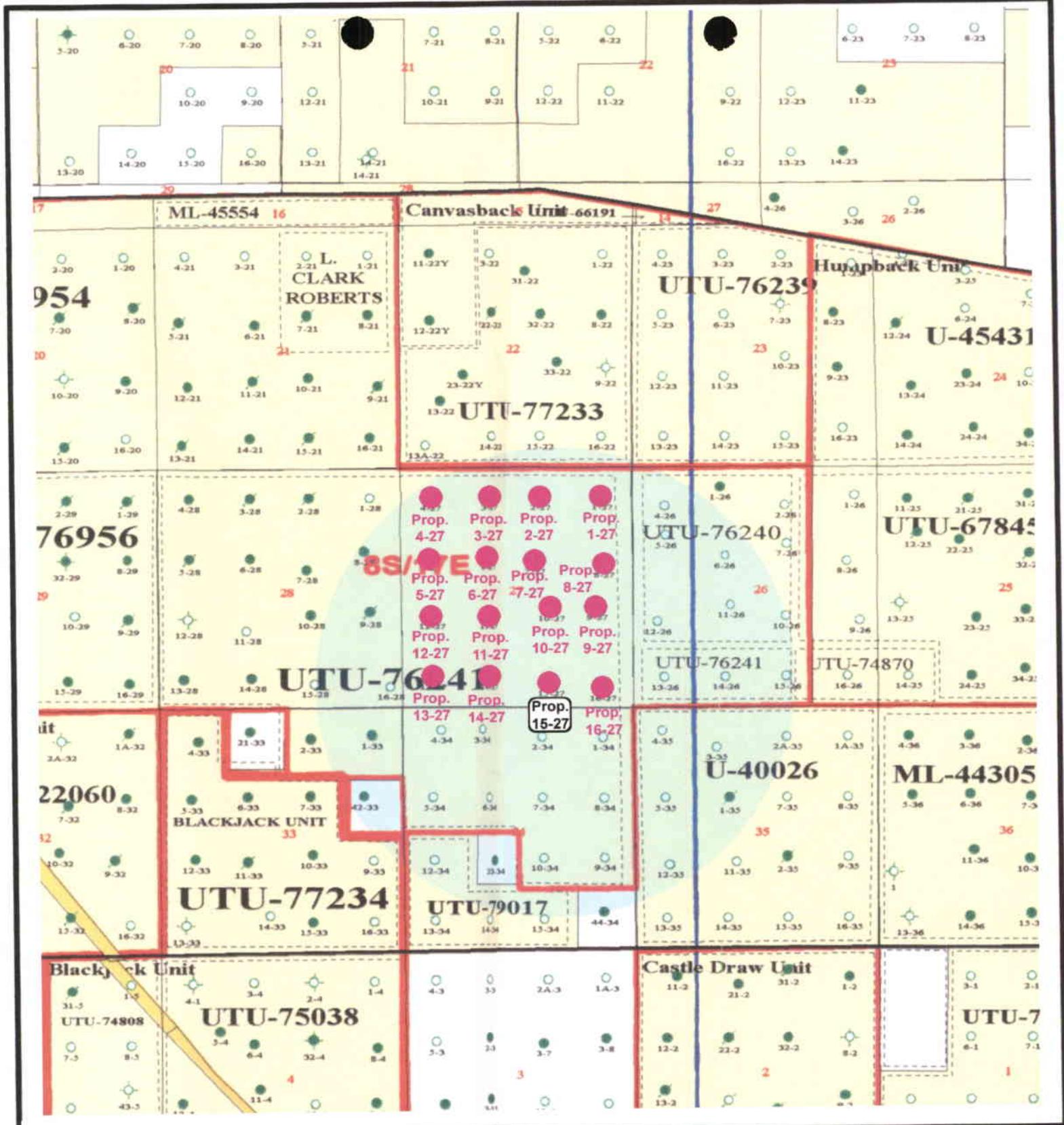
Exhibit "A"

1 0 1 Miles

 410 1st St., Suite 300
Denver, Colorado 80202
Phone: (303) 733-1122

Uinta Basin
UNIT & BASINS, UTAH
Burrhead & Clinch Counties, Utah

Scale: 1:50,000 L. J. Clegg



**Greater Boundry Unit
#15-27-8-17
SEC. 27, T8S, R17E, S.L.B.&M.**



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

SCALE:
DRAWN BY: bgm
DATE: 04-04-2001

Legend

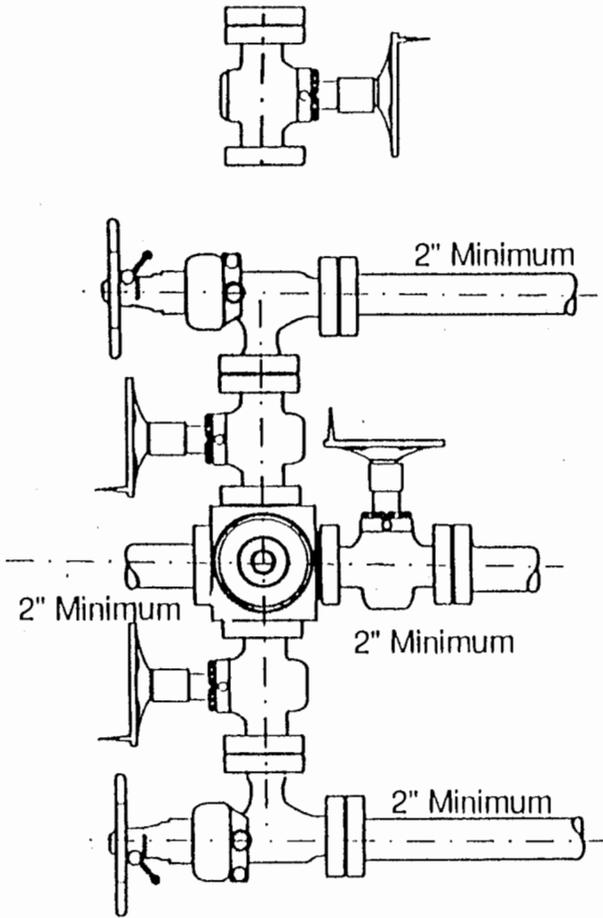
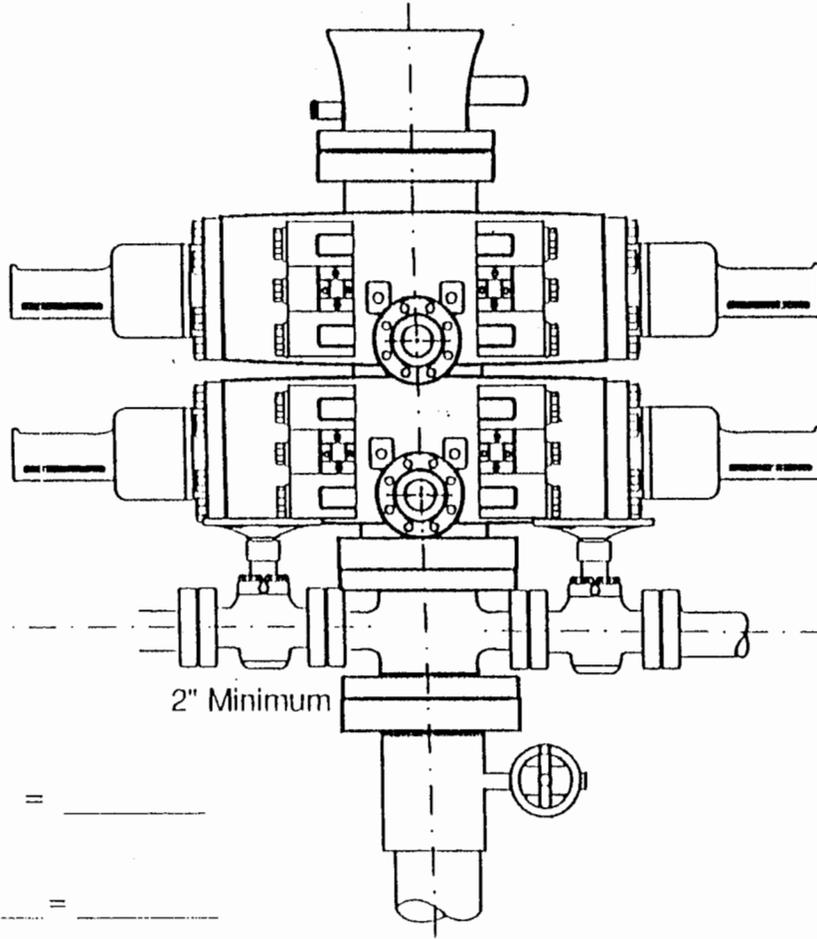
- Proposed Location
- Two-Mile Radius

**EXHIBIT
"B"**

RAM TYPE B.O.P.
 Make:
 Size:
 Model:

2-M SYSTEM

EXHIBIT "C"



GAL TO CLOSE
 Annular BOP = _____
 Ramtype BOP
 _____ Rams x _____ = _____
 = _____ Gal.
 _____ x 2 = _____ Total Gal.

Rounding off to the next higher
 increment of 10 gal. would require
 _____ Gal. (total fluid & nitro volume)

004

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/23/2001

API NO. ASSIGNED: 43-013-32246

WELL NAME: GBU 15-27-8-17
OPERATOR: INLAND PRODUCTION (N5160)
CONTACT: BRAD MECHAM

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:
SWSE 27 080S 170E
SURFACE: 0539 FSL 1753 FEL
BOTTOM: 0539 FSL 1753 FEL
DUCHESNE
MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU-76241
SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

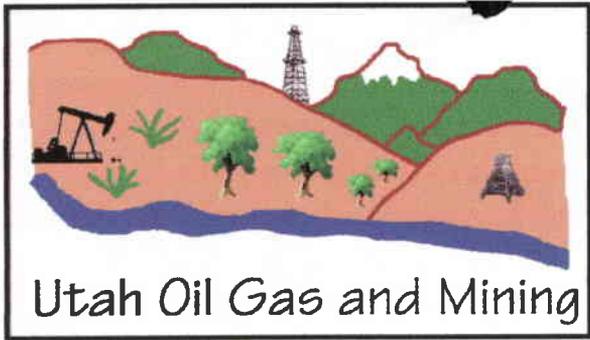
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 4488944)
- Potash (Y/N)
- Oil Shale (Y/N) *190-5 (B) or 190-3
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

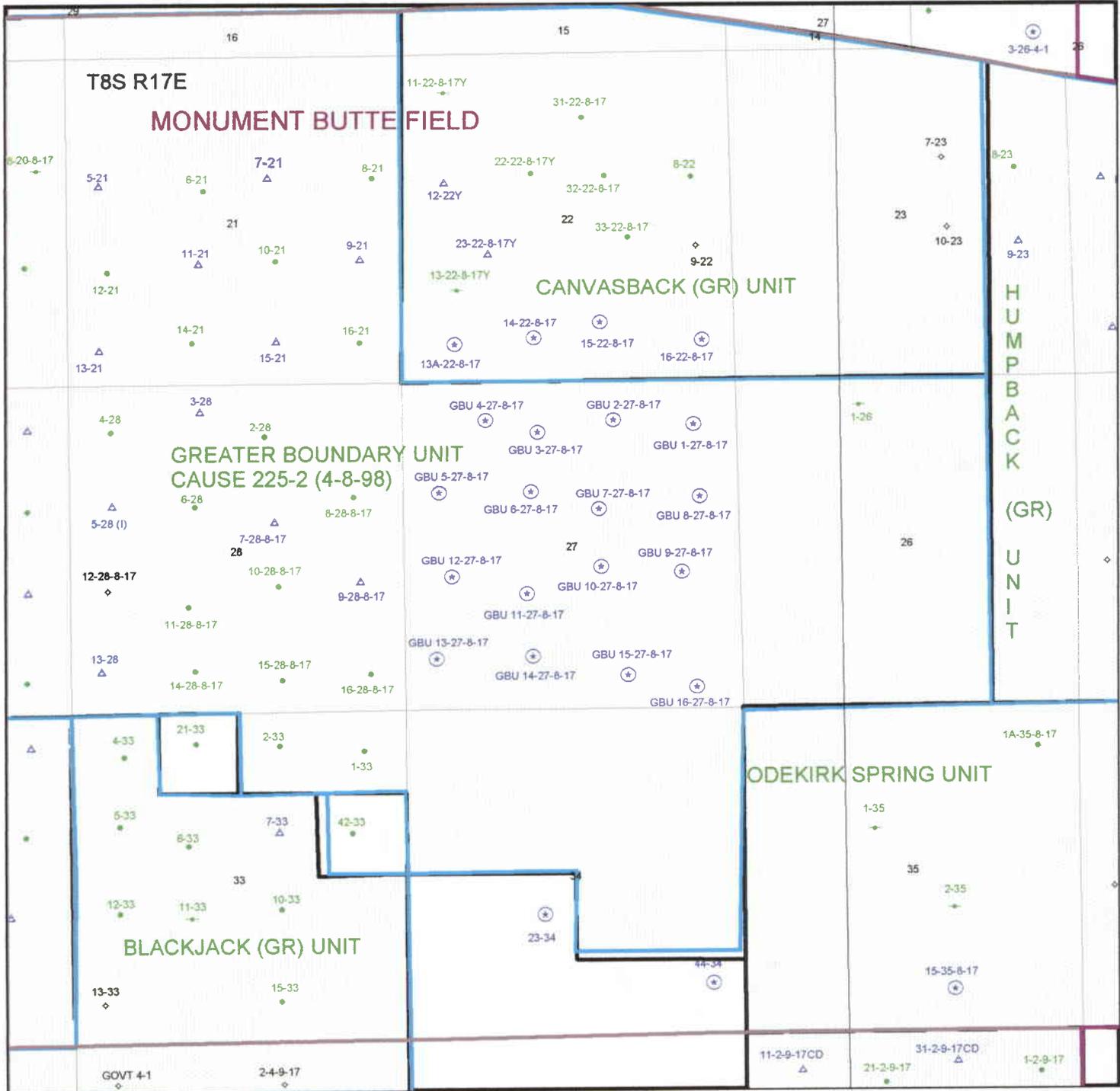
- R649-2-3. Unit GREATER BOUNDARY
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 225-2 *Unit Approval
Eff Date: 4-8-98
Siting: *Suspend Gen. Siting
- R649-3-11. Directional Drill

COMMENTS: mon. Butte SDP, separate file.

STIPULATIONS: (1) FEDERAL APPROVAL



OPERATOR: INLAND PROD CO (N5160)
 SEC. 27, T8S, R17E
 FIELD: MONUMENT BUTTE (105)
 COUNTY: DUCHESNE UNIT: GREATER BOUNDARY
 CAUSE: 225-2/EXP





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)

April 30, 2001

Inland Production Company
410 - 17th St, Suite 700
Denver, CO 80202

Re: Greater Boundary Unit 15-27-8-17 Well, 539' FSL, 1753' FEL, SW SE, Sec. 27,
T. 8 South, R. 17 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 43-013-32246.

Sincerely,

A handwritten signature in cursive script that reads "John R. Baza".

John R. Baza
Associate Director

er

Enclosures

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

Operator: Inland Production Company
Well Name & Number Greater Boundary Unit 15-27-8-17
API Number: 43-013-32246
Lease: UTU 76241

Location: SW SE **Sec.** 27 **T.** 8 South **R.** 17 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

006

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-76241

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

GREATER BOUNDARY

8. Well Name and No.

GBU 15-27-8-17

9. API Well No.

43-013-32246

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTA

SUBMIT IN TRIPLICATE

1. Type of Well

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

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

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

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

1753 FEL 539 FSL SW/SE Section 27, T8S R17E

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

TYPE OF SUBMISSION

TYPE OF ACTION

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

| |
|---|
| <input type="checkbox"/> Abandonment |
| <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Plugging Back |
| <input type="checkbox"/> Casing Repair |
| <input type="checkbox"/> Altering Casing |
| <input checked="" type="checkbox"/> Other Permit Extension |

| |
|--|
| <input type="checkbox"/> Change of Plans |
| <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Non-Routine Fracturing |
| <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Conversion to Injection |
| <input type="checkbox"/> Dispose Water |

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

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

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: 05-02-02
By: [Signature]

COPY SENT TO OPERATOR
Date: 5-2-02
Initials: CHD

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

Signed Mandie Crozier Title Permit Clerk Date 5/1/2002
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

007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

| | | | |
|--|---|---|--|
| APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK | | | 5. LEASE DESIGNATION AND SERIAL NO. UTU-76241 |
| 1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> | | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A |
| 1b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/> | | | 7. UNIT AGREEMENT NAME Greater Boundary |
| 2. NAME OF OPERATOR Inland Production Company | | | 8. FARM OR LEASE NAME WELL NO. 15-27-8-17 |
| 3. ADDRESS OF OPERATOR 410 - 17th Street, Suite 700, Denver, CO 80202 Phone: (303) 893-0102 | | | 9. API WELL NO. |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At Surface SW/SE 1753' FEL 539' FSL At proposed Prod. Zone | | | 10. FIELD AND POOL OR WILDCAT Monument Butte |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 14.9 miles southeast of Myton, Utah | | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/SE Sec. 27, T8S, R17E |
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also) Approx. 1753' f/lease line & 4741' f/unit line | 16. NO. OF ACRES IN LEASE 4,644 | 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. 1274' | 19. PROPOSED DEPTH 6500' | 20. ROTARY OR CABLE TOOLS Rotary | |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5053.3' GR | | | 22. APPROX. DATE WORK WILL START* 3rd Quarter 2001 |

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
JAN 03 2003
DIV. OF OIL, GAS & MINING

RECEIVED
APR 24 2001

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 *Bob Medda* TITLE Operations Manager DATE April 20, 2001

(This space for Federal or State office use)

NOTICE OF APPROVAL

PERMIT NO. _____ 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 *Howard Blum* Assistant Field Manager
Mineral Resources DATE 12/24/2002

*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.

CONDITIONS OF APPROVAL ATTACHED

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company.

Well Name & Number: GB 15-27-8-17

API No 43-013-32246

Lease Number: U-76241

Location: SWSE Sec. 27 T.8S R. 17E

Agreement: Greater Boundary Unit

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

CONDITIONS OF APPROVAL

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

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

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

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

Conditions of Approval (COA)

Other Information:

1. During construction of the access road, well pad, and reserve pit a qualified paleontologist acceptable to the authorized officer shall be present to monitor construction activities to locate potential paleontological material and record or salvage fossil materials they determine important.
2. At the time the location is plugged and abandoned the location and access road shall be reclaimed to near natural topography and stockpiled top soils spread over the surface. Reseed the reclaimed areas with the following seed mixture:

| | | |
|--------------------|------------------------|------------|
| Shadscale | Atriplex confertifolia | 3 lbs/acre |
| Gardners salt bush | Atriplex gardneri | 3 lbs/acre |
| Mat salt bush | Atriplex corrugata | 3 lbs/acre |
| Galleta grass | Hilaria jamessii | 3 lbs/acre |

The seed shall be pure live seed and seeding shall be done by drilling but if broadcasted then the seed mixture shall be double the pounds per acre and the soils mechanically dragged to cover the seed with soils.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

008

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-76241

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
GREATER BOUNDARY

8. Well Name and No.
GBU 15-27-8-17

9. API Well No.
43-013-32246

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)
1753 FEL 539 FSL SW/SE Section 27, T8S R17E

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

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

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

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

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

COPY SENT TO OPERATOR
 Date: 5-9-03
 Initials: CHD

**Approved by the
Utah Division of
Oil, Gas and Mining**
 Date: 05-07-03
 By: [Signature]

MAY 06 2003

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

Signed Mandie Crozier Title Regulatory Specialist Date 5/1/2003
 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: 43-013-32246
Well Name: Greater Boundary 15-27-8-17
Location: SW/SE Section 27, T8S R17E
Company Permit Issued to: Inland Production Company
Date Original Permit Issued: ~~5/2/2002~~ 4/30/2001

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

Memphis Crozier
Signature

5/2/2003
Date

Title: Regulatory Specialist

Representing: Inland Production Company

MAY 06 2003



PRODUCTION COMPANY
A Subsidiary of Inland Resources Inc.

April 30, 2003

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Mason
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:

I had talked to you earlier this week on the phone concerning these permit extensions. We have already received a one year extension on these permits and would like to extend them for another year, since the approval that we have received from the BLM is not due to expire yet. If you have any questions, feel free to give me a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

enclosures

MAY 06 2003

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-76241

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
GREATER BOUNDARY

8. Well Name and No.
GBU 15-27-8-17

9. API Well No.
43-013-32246

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)
1753 FEL 539 FSL SW/SE Section 27, T8S R17E

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

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

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

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

Inland Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 12/24/02 (expiration 12/24/03).

RECEIVED
DEC 11 2003
By _____

RECEIVED
JAN 30 2004

CONDITIONS OF APPROVAL ATTACHED

14. I hereby certify that the foregoing is true and correct
Signed Mandie Crozier Title Regulatory Specialist Date 12/10/2003
Mandie Crozier

CC: UTAH DOGM
(This space for Federal or State office use)
Approved by Kyle Johnson Title Petroleum Engineer Date 12/11/2003

Conditions of approval, if any:
CC: Utah DOGM

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

Inland Production Company
APD Extension

Well: GBU 15-27-8-17

Location: SWSE Sec. 27, T8S, R17E

Lease: U-76241

CONDITIONS OF APPROVAL

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

1. The extension will expire 12/25/0~~4~~
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

012

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-76241

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

GREATER BOUNDARY

8. Well Name and No.

GBU 15-27-8-17

9. API Well No.

43-013-32246

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

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

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

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

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

1753 FEL 539 FSL SW/SE Section 27, T8S R17E

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

TYPE OF SUBMISSION

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

TYPE OF ACTION

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

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

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

Inland Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 4/30/01. An extension was applied for and received 5/7/03. This well is not yet due to expire with the Bureau of Land Management.

RECEIVED

MAY 05 2004

DIV. OF OIL, GAS & MINING

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 05-10-04
By: *[Signature]*

COPIES SENT TO OPERATOR
DATE: 5-11-04
BY: CHD

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

Signed

Mandie Crozier
Mandie Crozier

Title

Regulatory Specialist

Date

4/29/2004

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: 43-013-32246
Well Name: Greater Boundary 15-27-8-17
Location: SW/SE Section 27, T8S R17E
Company Permit Issued to: Inland Production Company
Date Original Permit Issued: 4/30/2001

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

M. Crozier
Signature

5/3/2004
Date

Title: Regulatory Specialist

Representing: Inland Production Company

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATIONName of Company: INLAND PRODUCTION COMPANYWell Name: GBU 15-27-8-17Api No: 43-013-32246 Lease Type: FEDERALSection 27 Township 08S Range 17E County DUCHESNEDrilling Contractor ROSS DRILLING RIG # 15**SPUDDED:**Date 05/26/04Time NOONHow DRY**Drilling will commence:** _____Reported by PAT WISENERTelephone # 1-435-823-7468Date 06/02/2004 Signed CHD

011

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JUN 01 2004

DIV. OF OIL, GAS & MINING

PAGE 02 STATE OF UTAH DIVISION OF OIL, GAS AND MINING ENTITY ACTION FORM - FORM 6

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

OPERATOR ACCT. NO. N5160

Table with columns: ACTION CODE, CURRENT ENTITY NO., NEW ENTITY NO., AP# NUMBER, WELL NAME, WELL LOCATION (QQ, SC, TP, RG, COUNTY), SPUD DATE, EFFECTIVE DATE. Row 1: B, 99999, 12391, 43-013-32292, Greater Boundary 3-34-8-17, NE/NW 34 8S 17E Duchesne, May 24, 2004, 6/3/04

Table with columns: ACTION CODE, CURRENT ENTITY NO., NEW ENTITY NO., AP# NUMBER, WELL NAME, WELL LOCATION (QQ, SC, TP, RG, COUNTY), SPUD DATE, EFFECTIVE DATE. Row 1: B, 99999, 12391, 43-013-32246, Greater Boundary 15-27-8-17, SW/SE 27 8S 17E Duchesne, May 26, 2004, 6/3/04

Table with columns: ACTION CODE, CURRENT ENTITY NO., NEW ENTITY NO., AP# NUMBER, WELL NAME, WELL LOCATION (QQ, SC, TP, RG, COUNTY), SPUD DATE, EFFECTIVE DATE. Row 1: Empty

Table with columns: ACTION CODE, CURRENT ENTITY NO., NEW ENTITY NO., AP# NUMBER, WELL NAME, WELL LOCATION (QQ, SC, TP, RG, COUNTY), SPUD DATE, EFFECTIVE DATE. Row 1: Empty

Table with columns: ACTION CODE, CURRENT ENTITY NO., NEW ENTITY NO., AP# NUMBER, WELL NAME, WELL LOCATION (QQ, SC, TP, RG, COUNTY), SPUD DATE, EFFECTIVE DATE. Row 1: Empty

Table with columns: ACTION CODE, CURRENT ENTITY NO., NEW ENTITY NO., AP# NUMBER, WELL NAME, WELL LOCATION (QQ, SC, TP, RG, COUNTY), SPUD DATE, EFFECTIVE DATE. Row 1: Empty

INLAND

4356462931

06/01/2004 12:02

- 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.

Signature of Kobbie S. Jones, Production Clerk, Title, June 1, 2004, Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

013 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-76241

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

GREATER BOUNDARY

8. Well Name and No.

GREATER BOUNDARY 15-27-8-17

9. API Well No.

43-013-32246

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)

1753 FEL 539 FSL SW/SE Section 27, T8S R17E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other **Spud Notice**

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.)*

On 05/26/04 MIRU Ross # 15. Spud well @ 12:00 pm, Drill 307' of 12 1/4 hole with air mist, TIH w/7 Jts 8 5/8 J55 24# csgn. Set @ 303.28'/KB. On 05/30/04. Cement with 160 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. No cement returned to surface. Let cement set for 24 hours. On 05/31/04. Install 40' of 1" pipe. Tag cement top @ 40'. Cement with 100 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. 8 bbls cement returned to surface. WOC.

RECEIVED
JUN 02 2004

DIV. OF OIL, GAS & MINING

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

Signed

Pat Wisener
Pat Wisener

Title

Drilling Foreman

Date

5/31/2004

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

014 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)

1753 FEL 539 FSL SW/SE Section 27, T8S R17E

5. Lease Designation and Serial No.

UTU-76241

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

GREATER BOUNDARY

8. Well Name and No.

GREATER BOUNDARY 15-27-8-17

9. API Well No.

43-013-32246

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT

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

| TYPE OF SUBMISSION | TYPE OF ACTION |
|---|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment |
| <input checked="" 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 Weekly Status Report |
| | <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.)*

On 6-3-04 MIRU Eagle # 1. Set equipment. Pressure test Bop's, Kelly, & TIW to 2,000 psi. Test 85/8" csgn to 1,500 psi. Vernal BLM office was notified of test. PU BHA and tag cement @ 260'. Drill out cement & shoe. Continue to drill a 77/8" hole with fresh water to a depth of 6127'. Lay down drill string, BHA. Open hole log from TD to surface. PU & MU guide shoe, 1 jt 51/2" J-55 15.5 # csgn. Float collar, & 143 Jt's 51/2" J-55 15.5# csgn. Set @ 6123'/ KB. Cement with 300 sks Prem Lite II w/ 3% KCL, 8 % Gel, 5#"s sk CSE, 3#'s sk Korseal, .8% Sms, 1/2# sks Celloflake. Mixed @ 11.0 ppg, >3.42 yld. Followed by 400 sks 50/50 Poz w/ 3% KCL, 2% Gel, .05% Static free, 1/2# sk Celloflake. Mixed @ 14.4 ppg, > 1.24 yld. Returned 15 bbls cement to pit. Nipple down BOP's. Drop slips @ 90,000 #'s tension. Clean pit's & release rig on 6-09-04

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

Signed Pat Wisener Title Drilling Foreman Date 6/12/2004
Pat Wisener

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

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JUN 11 2004

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6111.68

Flt cllr @ 6088

LAST CASING 8 5/8" SET AT 307'

OPERATOR Inland Production Company

DATUM 12' KB

WELL Odekirk Springs 15-35-8-17

DATUM TO CUT OFF CASING 12

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # Eagle # 1

TD DRILLER 6125 LOGGER 6122'

HOLE SIZE 7 7/8"

| LOG OF CASING STRING: | | | | | | | |
|---|--------|---|-----------|-----------------------------|--------|-------|----------------|
| PIECES | OD | ITEM - MAKE - DESCRIPTION | WT / FT | GRD | THREAD | CONDT | LENGTH |
| | | Landing Jt | | | | | 14 |
| | | 37' @ 3936' | | | | | |
| 142 | 5 1/2" | Mav LT & C casing | 15.5# | J-55 | 8rd | A | 6076.01 |
| | | Float collar | | | | | 0.6 |
| 1 | 5 1/2" | MAV LT&C csg | 15.5# | J-55 | 8rd | A | 22.42 |
| | | GUIDE shoe | | | 8rd | A | 0.65 |
| CASING INVENTORY BAL. | | FEET | JTS | TOTAL LENGTH OF STRING | | | 6113.68 |
| TOTAL LENGTH OF STRING | | 6113.68 | 143 | LESS CUT OFF PIECE | | | 14 |
| LESS NON CSG. ITEMS | | 15.25 | | PLUS DATUM TO T/CUT OFF CSG | | | 12 |
| PLUS FULL JTS. LEFT OUT | | 43.6 | 1 | CASING SET DEPTH | | | 6111.68 |
| TOTAL | | 6142.03 | 144 | } COMPARE | | | |
| TOTAL CSG. DEL. (W/O THRDS) | | 6142.03 | 144 | | | | |
| TIMING | | 1ST STAGE | 2nd STAGE | | | | |
| BEGIN RUN CSG. | | 9:30pm | | GOOD CIRC THRU JOB | | | Yes |
| CSG. IN HOLE | | 12:30am | | Bbls CMT CIRC TO SURFACE | | | 4 bbls |
| BEGIN CIRC | | 12:30am | 1:27am | RECIPROCATED PIPE I N/A | | | THRUSTROKE |
| BEGIN PUMP CMT | | 1:37am | 2:02am | DID BACK PRES. VALVE HOLD ? | | | Yes |
| BEGIN DSPL. CMT | | 2:45am | | BUMPED PLUG TO | | | 1960 PSI |
| PLUG DOWN | | 2:47am | | | | | |
| CEMENT USED | | CEMENT COMPANY- B. J. | | | | | |
| STAGE | # SX | CEMENT TYPE & ADDITIVES | | | | | |
| 1 | 275 | Premiite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake | | | | | |
| | | mixed @ 11.0 ppg W / 3.43 cf/sk yield | | | | | |
| 2 | 400 | 50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD | | | | | |
| CENTRALIZER & SCRATCHER PLACEMENT | | | | SHOW MAKE & SPACING | | | |
| Centralizers - Middle first, top second & third. Then every third collar for a total of 20. | | | | | | | |

COMPANY REPRESENTATIVE Pat Wisener

DATE 5/29/2004

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

015

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Inland 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)

1753 FEL 539 FSL

SW/SE Section 27 T8S R17E

5. Lease Serial No.

UTU76241

6. If Indian, Allottee or Tribe Name.

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

GREATER BOUNDARY

8. Well Name and No.

GREATER BOUNDARY 15-27-8-17

9. API Well No.

4301332246

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

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 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 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 is 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 requirement including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Status report for time period 6/22/2004-7/1/2004

Subject well had completion procedures initiated in the Green River formation on 6/22/2004 without the use of a service rig over the well. A cement bond log was run and a total of three Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1: (5890-5903'), (5820-5833'); Stage #2: (5532-5544'), (5451-5457'); Stage #3: (5180-5190'). All perforations were 4 JSPF. Stage #3 was re-perforated making, in all, 68 Shots for that Stage. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over well 6/29/2004. Bridge plugs were drilled out and well was cleaned to PBTD at 6101'. Zones were swab tested for sand cleanup. A BHA and production tubing string were run and anchored in well. End of tubing string @ 5959'. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 7/1/2004.

RECEIVED
JUL 26 2004
DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
Matt Richmond

Title

Production Clerk

Signature

Date

7/22/2004

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)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

016

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 5. Lease Serial No. UTU76241 |
| 2. Name of Operator Inland Production Company | | 6. If Indian, Allottee or Tribe Name. |
| 3a. Address Route 3 Box 3630 Myton, UT 84052 | 3b. Phone No. (include area code) 435.646.3721 | 7. If Unit or CA/Agreement, Name and/or No. GREATER BOUNDARY |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1753 FEL 539 FSL SW/SE Section 27 T8S R17E | | 8. Well Name and No. GREATER BOUNDARY 15-27-8-17 |
| | | 9. API Well No. 4301332246 |
| | | 10. Field and Pool, or Exploratory Area Monument Butte |
| | | 11. County or Parish, State Duchesne, UT |

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

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

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

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

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

| | |
|--|--------------------------------|
| I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Mandie Crozier | Title Regulatory Specialist |
| Signature <i>Mandie Crozier</i> | Date 8/4/2004 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on reverse)

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AUG 05 2004

DIV. OF OIL, GAS & MINING

017

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

| | | |
|--|--|---|
| 1a. TYPE OF WORK OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____ | | 7. UNIT AGREEMENT NAME Greater Boundary Unit |
| 1b. TYPE OF WELL NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____ | | 8. FARM OR LEASE NAME, WELL NO. Greater Boundary #15-27-8-17 |

| | |
|--|-----------------------------|
| 2. NAME OF OPERATOR INLAND RESOURCES INC. | 9. WELL NO. 43-013-32246 |
|--|-----------------------------|

| | |
|---|---|
| 3. ADDRESS AND TELEPHONE NO. 1401 17th St. Suite 1000 Denver, CO 80202 | 10. FIELD AND POOL OR WILDCAT Monument Butte |
|---|---|

| | |
|---|---|
| 4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)* At Surface 539' FSL & 1753' FEL (SWSE) Sec. 27 Twp. 8S Rng. 17E At top prod. Interval reported below | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 27 Twp. 8S Rng. 17E |
|---|---|

| | | | |
|-----------------------------|--------------------------|----------------------------------|-----------------|
| 14. API NO. 43-013-32246 | DATE ISSUED 4/30/2001 | 12. COUNTY OR PARISH Duchesne | 13. STATE UT |
|-----------------------------|--------------------------|----------------------------------|-----------------|

| | | | | |
|-------------------------------|-----------------------------------|--|--|----------------------|
| 15. DATE SPUDDED 5/30/2004 | 16. DATE T.D. REACHED 6/9/2004 | 17. DATE COMPL. (Ready to prod.) 7/1/2004 | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5053' GR 5065' KB | 19. ELEV. CASINGHEAD |
|-------------------------------|-----------------------------------|--|--|----------------------|

| | | | | | |
|------------------------------------|---------------------------------------|-----------------------------------|------------------------------------|-------------------|-------------|
| 20. TOTAL DEPTH, MD & TVD 6127' | 21. PLUG BACK T.D., MD & TVD 6101' | 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 5180'-5903' | 25. WAS DIRECTIONAL SURVEY MADE No |
|---|---------------------------------------|

| | |
|---|--------------------------|
| 26. TYPE ELECTRIC AND OTHER LOGS RUN DIGI/SP/CDL/GR/Cal, CBL/GA/CL | 27. WAS WELL CORED No |
|---|--------------------------|

| 23. CASING RECORD (Report all strings set in well) | | | | | |
|--|-----------------|----------------|-----------|---|---------------|
| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
| 8-5/8" - J-55 | 24# | 303' | 12-1/4" | To surface with 260 sx Class "G" cmt | |
| 5-1/2" - J-55 | 15.5# | 6123' | 7-7/8" | 300 sx Premlite II and 400 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 @ 5959' | TA @ 5860' |

| 31. PERFORATION RECORD (Interval, size and number) | | | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | |
|--|------|---------------|---------------------|--|--|
| INTERVAL | SIZE | NUMBER | DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED | |
| (CP1,2) 5820-33', 5890-5903' | .41" | 4/52 | 5820'-5903' | Frac w/ 50,175# 20/40 sand in 438 bbl fluid | |
| (LODC, A3) 5451'-5457', 5532'-5544' | .41" | 4/72 | 5451'-5544' | Frac w/ 70,418# 20/40 sand in 547 bbl fluid | |
| (B.5) 5180'-5190' | .41" | 4/68 (reperf) | 5180'-5190' | Frac w/ 29,690# 20/40 sand in 317 bbl fluid | |

| | | | | | | | |
|-----------------------------------|-----------------|--|------------------------------|-----------------|-----------------|---|-----------------------|
| 33.* PRODUCTION | | | | | | | |
| DATE FIRST PRODUCTION 7/1/2004 | | PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 15' RHAC Pump | | | | WELL STATUS (Producing or shut-in) PRODUCING | |
| DATE OF TEST 10 day ave | HOURS TESTED | CHOKE SIZE | PROD. FOR TEST PERIOD --> | OIL--BBL. 31 | GAS--MCF. 99 | WATER--BBL. 3 | GAS-OIL RATIO 3194 |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE --> | OIL--BBL. | GAS--MCF. | WATER--BBL. | OIL GRAVITY (API GRAVITY) | |

| | |
|--|----------------------------------|
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold & Used for Fuel | TEST WITNESSED BY AUG 06 2004 |
|--|----------------------------------|

| | | | |
|---|---------------------------------|------------------|---------------------------|
| 35. LIST OF ATTACHMENTS | | | DIV. OF OIL, GAS & MINING |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records | | | |
| SIGNED Briah Harris | TITLE Engineering Technician | DATE 8/2/2004 | BDH |

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

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

38. GEOLOGIC MARKERS

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | MEAS. DEPTH | TOP TRUE VERT. DEPTH |
|-----------|-----|--------|-----------------------------------|-----------------------|-------------|----------------------------|
| | | | Greater Boundary Unit #15-27-8-17 | Garden Gulch Mkr | 3850' | |
| | | | | Garden Gulch 1 | 3940' | |
| | | | | Garden Gulch 2 | 4248' | |
| | | | | Point 3 Mkr | 4516' | |
| | | | | X Mkr | 4739' | |
| | | | | Y-Mkr | 4775' | |
| | | | | Douglas Creek Mkr | 4908' | |
| | | | | BiCarbonate Mkr | 5153' | |
| | | | | B Limestone Mkr | 5304' | |
| | | | | Castle Peak | 5746' | |
| | | | | Basal Carbonate | | |
| | | | | Total Depth (LOGGERS) | 6127' | |

RECEIVED

AUG 06 2004

DIV. OF OIL, GAS & MINING

Inland Resources Inc.

August 2, 2004

State of Utah, Division of Oil, Gas and Mining
Attn: Ms. Carol Daniels
P.O. Box 145801
Salt Lake City, Utah 84144-5801

Attn: Ms. Carol Daniels

Canvasback 4-23-8-17 (43-013-32342)
Duchesne County, Utah

Greater Boundary 15-27-8-17 (43-013-32246)
Duchesne County, Utah

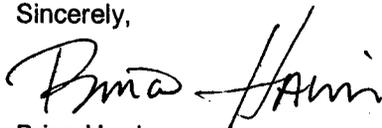
Greater Boundary 3-34-8-17 (43-013-32292)
Duchesne County, Utah

Dear Ms. Carol Daniels

Enclosed is a Well Completion or Recompletion Report and Log form (Form 3160-4). We are no longer sending Log copies since Pat Grissom of Phoenix Surveys is already doing so.

If you should have any questions, please contact me at (303) 382-4449.

Sincerely,



Brian Harris
Engineering Tech

Enclosures

cc: Bureau of Land Management
Vernal District Office, Division of Minerals
Attn: Edwin I. Forsman
170 South 500 East
Vernal, Utah 84078

Well File – Denver
Well File – Roosevelt
Patsy Barreau/Denver
Bob Jewett/Denver
Matt Richmond/Roosevelt

RECEIVED
AUG 06 2004
DIV. OF OIL, GAS & MINING

Alamo Plaza Building
1401 Seventeenth Street, Suite 1000
Denver, CO 80202
303-893-0102 • Fax: 303-893-0103



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>

IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

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

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

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



Geoffrey S. Connor
Secretary of State

Office of the Secretary of State

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

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

OPERATOR CHANGE WORKSHEET

018

Change of Operator (Well Sold)

Designation of Agent/Operator

| |
|----------------|
| ROUTING |
| 1. GLH |
| 2. CDW |
| 3. FILE |

X Operator Name Change

Merger

| | | |
|---|--|-----------------|
| The operator of the well(s) listed below has changed, effective: | | 9/1/2004 |
| FROM: (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721 | TO: (New Operator): N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721 | |

CA No. Unit: GREATER BOUNDARY (GR)

| WELL(S) | | | | | | | | |
|-------------------|-----|------|------|------------|-----------|------------|-----------|-------------|
| NAME | SEC | TWN | RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS |
| GBU 4-26-8-17 | 26 | 080S | 170E | 4301332289 | 12391 | Federal | OW | P |
| GBU 5-26-8-17 | 26 | 080S | 170E | 4301332290 | 12391 | Federal | WI | A |
| GBU 12-26-8-17 | 26 | 080S | 170E | 4301332306 | 12391 | Federal | OW | P |
| GBU 13-26-8-17 | 26 | 080S | 170E | 4301332307 | | Federal | OW | APD |
| FEDERAL 1-26 | 26 | 080S | 170E | 4304731953 | 12391 | Federal | WI | A |
| GBU 15-27-8-17 | 27 | 080S | 170E | 4301332246 | 12391 | Federal | OW | P |
| GBU 16-27-8-17 | 27 | 080S | 170E | 4301332247 | 12391 | Federal | OW | P |
| GB 1-28-8-17 | 28 | 080S | 170E | 4301332318 | 12391 | Federal | WI | A |
| GB FED 11-29-8-17 | 29 | 080S | 170E | 4301332518 | | Federal | OW | APD |
| GB FED 10-29-8-17 | 29 | 080S | 170E | 4301332520 | | Federal | OW | APD |
| GBU 1-34-8-17 | 34 | 080S | 170E | 4301332252 | 12391 | Federal | OW | P |
| GBU 2-34-8-17 | 34 | 080S | 170E | 4301332253 | 12391 | Federal | OW | P |
| GBU 4-34-8-17 | 34 | 080S | 170E | 4301332254 | 12391 | Federal | OW | P |
| GBU 5-34-8-17 | 34 | 080S | 170E | 4301332255 | 12391 | Federal | OW | P |
| GBU 6-34-8-17 | 34 | 080S | 170E | 4301332256 | 12391 | Federal | OW | P |
| GBU 7-34-8-17 | 34 | 080S | 170E | 4301332257 | 12391 | Federal | OW | P |
| GBU 8-34-8-17 | 34 | 080S | 170E | 4301332277 | 12391 | Federal | OW | S |
| GBU 3-34-8-17 | 34 | 080S | 170E | 4301332292 | 12391 | Federal | OW | P |
| GB 9-34-8-17 | 34 | 080S | 170E | 4301332331 | 12391 | Federal | OW | P |
| GB 10-34-8-17 | 34 | 080S | 170E | 4301332332 | 12391 | Federal | OW | P |
| | | | | | | | | |
| | | | | | | | | |

K
K
K
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**



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
999 18TH STREET - SUITE 200
DENVER, CO 80202-2466
Phone 800-227-8917
<http://www.epa.gov/region08>

JAN 26 2007

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

David Gerbig
Operations Engineer
Newfield Production Company
1401 Seventeenth Street - Suite 1000
Denver, CO 80202

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

43.013.32246
85 17E 27

RE: Additional Well to Boundary Area Permit
UIC Permit No. UT20702-00000
Well ID: UT20702-07094
Greater Boundary No. 15-27-8-17
Duchesne County, Utah

Dear Mr. Gerbig:

The Newfield Production Company (Newfield) request to convert Greater Boundary No. 15-27-8-17 to a Green River Formation enhanced recovery injection well is hereby authorized by the Environmental Protection Agency (EPA) under the terms and conditions of this Authorization For Additional Well.

The addition of Greater Boundary No. 15-27-8-17, within the exterior boundary of the Uintah & Ouray Indian Reservation, is being made under the authority of 40 Code of Federal Regulations (CFR) §144.33 (c) and terms of the Boundary Area Permit, Underground Injection Control (UIC) Area Permit No. UT20702-00000, and subsequent modifications. Unless specifically mentioned in the enclosed Authorization For Additional Well, the Greater Boundary No. 15-27-8-17 is subject to all terms and conditions of the UIC Area Permit UT20702-00000 as modified.

RECEIVED

JAN 31 2007

DIV. OF OIL, GAS & MINING



Printed on Recycled Paper

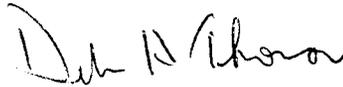
Please be aware that Newfield does not have authorization to begin injection operations into the well until all Prior to Commencing Injection requirements have been submitted and evaluated by the EPA, and Newfield has received written authorization from the Director to begin injection. Please note that the Permit limits injection to the gross interval within the Green River Formation between the depths of 3938 feet and the top of the Wasatch Formation, estimated to be 6289 feet.

Prior to receiving authorization to inject, the EPA requires that Newfield submit for review and approval the following: (1) the results of a **Part I (Internal) mechanical integrity test (MIT)**, (2) a **pore pressure** calculation of the injection interval, (3) and a completed **EPA Form No. 7520-12** (Well Rework Record) with a new schematic diagram.

The initial ~~Maximum~~ Allowable Injection Pressure (MAIP) for Greater Boundary No. 15-27-8-17 was determined to be **1505 psig**. UIC Area Permit UT20702-00000 also provides the opportunity for the permittee to request a change in the MAIP based upon results of a Step-Rate Test that demonstrates that the formation breakdown pressure will not be exceeded.

If you have any questions, please call Emmett Schmitz at (303) 312-6174 or 1-800-227-8917 (Ext. 6174). Please submit the required data to the **ATTENTION: EMMETT SCHMITZ** at the letterhead address citing **MAIL CODE: 8P-W-GW** very prominently.

Sincerely,



for Stephen S. Tuber
Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

encl: Authorization For Conversion of An Additional Well
EPA Form No. 7520-12 (Well Rework Record)
Schematic Diagram Proposed Conversion: Greater Boundary No. 15-27-8-17
Schematic Diagram Proposed Plug & Abandonment: Greater Boundary No, 15-27-8-17
Ground Water Section Guidance No. 39 (Part I Internal MIT)

cc: without enclosures:

Maxine Natchees
Chairperson
Uintah & Ouray Business Committee
Ute Indian Tribe

Chester Mills
Superintendent
U.S. Bureau of Indian Affairs
Uintah & Ouray Indian Agency

cc: with enclosures

Lynn Becker
Director
Energy & Minerals Dept.
Ute Indian Tribe

Shaun Chapoose
Director
Land Use Dept.
Ute Indian Tribe

Michael Guinn
Vice President - Operations
Newfield Production Company
Myton, UT 84052

Gilbert Hunt
Associate Director
State of Utah
Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
U.S. Bureau of Land Management
Vernal, Utah



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 REGION 8
 999 18TH STREET - SUITE 200
 DENVER, CO 80202-2466
 Phone 800-227-8917
<http://www.epa.gov/region08>

AUTHORIZATION FOR ADDITIONAL WELL

UNDERGROUND INJECTION CONTROL (UIC) AREA PERMIT NO: UT20702-00000

The Final UIC Boundary Area Permit No. UT20702-00000, effective February 8, 1994, authorized enhanced recovery injection into selective sands of the Douglas Creek Member of the Green River Formation. A Major Permit Modification No. 3, effective May 19, 2003, authorized injection for the purpose of enhanced oil recovery into multiple lenticular sand and carbonate units which are distributed throughout the Garden Gulch-Douglas Creek- Basal Carbonate Members of the Green River Formation. On January 17, 2006, the permittee provided notice to the Director requesting an additional enhanced recovery injection well in the Boundary Area Permit:

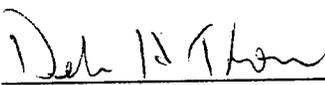
Well Name: Greater Boundary 15-27-8-17
 EPA Well ID Number: UT20702-07094
 Location: 539 ft FSL & 1753 ft FEL
 SW SE Sec. 27 - T8S - R17E
 Duchesne County, Utah.

Pursuant to 40 Code of Federal Regulations (CFR) §144.33, UIC Boundary Area Permit No. UT20702-00000 authorizes the permittee to construct and operate, convert, or plug and abandon additional enhanced recovery injection wells within the Area Permit. This well was determined to satisfy additional well criteria required by the Permit.

This well is subject to all provisions of UIC Area Permit No. UT20702-00000, as modified and as specified in the Well Specific Requirements detailed below. This Authorization shall expire one year after the Effective Date unless the permittee has converted the well to injection or submits a written request to extend this Authorization prior to the expiration date.

This Authorization is effective upon signature.

Date: JAN 26 2007

for 
Stephen S. Tuber
 *Assistant Regional Administrator
 Office of Partnerships and Regulatory Assistance

** The person holding this title is referred to as the Director throughout the Permit and Authorization*

WELL-SPECIFIC REQUIREMENTS

Well Name: Greater Boundary No. 15-27-8-17

EPA Well ID Number: UT20702-07094

Prior to commencing injection operations, the permittee shall submit the following information and receive written Authority to Inject from the Director: (II. C. Condition 2).

1. a successful Part I (Internal) Mechanical Integrity Test (MIT);
2. pore pressure calculation of the proposed injection zone;
3. completed Well Rework Record (EPA Form No. 7520-12) and schematic diagram.

Approved Injection Zone: **(II. C. Condition C. 4)**

Injection is approved between the top of the Green River Formation Garden Gulch Member (3938 feet) and the top of the Wasatch Formation (Estimated 6289 feet).

The permittee has cited Douglas Creek Member perforations proposed for enhanced recovery injection, i.e., gross 5180 feet - 5893 feet. The permittee is also authorized to perforate any additional intervals for enhanced recovery injection between the top of the Garden Gulch Member (3938 feet) and the top of the Wasatch Formation (Estimated 6289 feet) during well conversion and/or rework.

Determination of a Fracture Gradient: **((II. C. Condition 5. b. 1.))**

“Using sand fracture treatment data, the EPA will calculate the Maximum Allowable Injection Pressure (MAIP) for each treated (sand-frac) interval using the instantaneous shut-in pressure (ISIP) from that interval. The minimum injection pressure calculated shall be the initial maximum allowable injection pressure limit for that well.”

Of the three (3) sand/frac treatments conducted on the Greater Boundary No. 15-27-8-17, the minimum calculated fracture gradient (FG) is 0.73 psi/ft; a value in accord with an FG derived from Step-Rate Tests (SRT) in the area proximate to the subject well.

Maximum Allowable Injection Pressure (MAIP): **(II. C. Condition 5).**

The initial MAIP is **1505 psig**, based on the following calculation and a cited “top perforation”:

$$\begin{aligned} \text{MAIP} &= [\text{FG} - (0.433)(\text{SG})] D \\ \text{FG} &= 0.73 \text{ psi/ft} \\ \text{SG} &= 1.015 \text{ (Per Newfield and approved by EPA)} \\ D &= 5180 \text{ ft (Top perforation depth)} \end{aligned}$$

MAIP = 1504 psig, but increased to 1505 psig.

UIC Area Permit No. UT20702-00000 also provides the opportunity for the permittee to request a change of the MAIP based upon results of a Step-Rate Test that demonstrates the formation breakdown pressure will not be exceeded.

Well Construction and Corrective Action:

(II. A).

No Corrective Action is required.

Tubing and Packer:

(II. A. Condition 3).

2-7/8" injection tubing is approved. The packer shall be set at a depth no more than 100 ft above the top perforation.

Corrective Action for Wells in Area of Review: *No Corrective Action is required.* The following Green River oil wells within or proximate to a one-quarter (1/4) mile radius around the Greater Boundary No. 15-27-8-17 were evaluated to determine if any corrective action is necessary to prevent fluid movement into USDWs. Other than a weekly inspection of each location for surface injectate leakage, no corrective action is required.

| | |
|----------------------------------|-------------------------------|
| Greater Boundary Unit 14-27-8-17 | SE SW Section 27 - T8S - R17E |
| Greater Boundary Unit 16-27-8-17 | SE SE Section 27 - T8S - R17E |
| Greater Boundary Unit 2-34-8-17 | NW SE Section 34 - T8 - R17E |
| Greater Boundary Unit 1-34-8-17 | NE NE Section 34 -T9S - R17E |

Demonstration of Mechanical Integrity:

(II. C. Condition 3).

A successful demonstration of **Part I (Internal)** Mechanical Integrity Test using a standard Casing-Tubing pressure test is required prior to injection and each at least once every five (5) years thereafter.

Demonstration of Financial Responsibility:

(II. F. Condition 1).

The applicant has demonstrated financial responsibility via an Annual Statement that has been reviewed and approved by the EPA. The Plugging and Abandonment cost has been estimated by the permittee to be \$33,500.

(II. E. Condition 2).

Plugging and Abandonment:

The well shall be plugged in a manner that isolates the injection zone and prevents movement of fluids into or between USDWs, and in compliance with other federal, state and local regulation. Tubing, packer, and any downhole apparatus shall be removed. Cement with additives such as accelerators and retarders that control or enhance cement properties may be used for plugs; however volume-extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.2 lb/gal shall be placed between all plugs. A minimum 50-foot surface plug shall be set inside and outside of the surface casing to seal pathways for fluid migration into the subsurface. Within sixty (60) days after plugging, the owner or operator shall submit Plugging Record (EPA Form 7520-13) to the Director. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. Based on the proposed well completion, at a minimum, the following plugs are required:

PLUG NO. 1: Remove downhole apparatus from the well and perform necessary clean out; displace well fluid with plugging gel. Set a cast iron bridge plug (CIBP) no more than fifty (50) feet above the top perforation (5180 feet) with a minimum 20-foot cement plug on top.

PLUG NO. 2: Set a balanced cement plug 3050 feet to 3220 feet, i.e., approximately fifty (50) feet above the top of the Trona/Birds Nest interval (3106 feet) and fifty (50) feet below the base of the Mahogany Bench (3170 feet).

PLUG NO. 3: Set a minimum 100-foot cement plug across the top contact of the Green River Formation and the Uinta Formation, i.e., 1550 feet to 1650 feet.

PLUG NO. 4: Perforate casing at the surface casing shoe. Squeeze cement up to surface and place a minimum 50-foot cement plug inside the casing across the squeeze perforations.

PLUG NO. 5: Place a cement plug inside the longstring from surface to a depth of 50 feet below surface.

Cut off surface and 5-1/2" casing at least 4 ft below ground level. Set P&A marker. Submit Sundry Notices and all necessary data as required by the EPA and other regulatory agencies.

Reporting of Noncompliance:

(III. E.)

- (a) Anticipated Noncompliance. The operator shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
- (b) Compliance Schedules. Reports of compliance or noncompliance with, or any progress on, interim and final requirements contained in any compliance schedule of this Permit shall be submitted no later than thirty (30) days following each schedule date.
- (c) Written Notice of any noncompliance which may endanger health or the environment shall be reported to the Director within five (5) days of the time the operator becomes aware of the noncompliance. The written notice shall contain a description of the noncompliance and its cause; the period of noncompliance including dates and times; if the noncompliance has not been corrected the anticipated time it is expected to continue; and steps taken or planned to prevent or reduce recurrence of the noncompliance.

Twenty-Four Hour Noncompliance Reporting:

(II. E.).

The operator shall report to the Director any noncompliance which may endanger health or environment. Information shall be provided, either orally or by leaving a message, within twenty-four (24) hours from the time the operator becomes aware of the circumstances by telephoning 1.800.227.8917 and asking for the EPA Region 8 UIC Program Compliance and Enforcement Director, or by contacting the Region 8 Emergency Operations Center at 303.293.1788 if calling from outside EPA Region 8. The following information shall be included in the verbal report:

- (a) Any monitoring or other information which indicates that any contaminant may cause an endangerment to a USDW.
- (b) Any noncompliance with a Permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.

Oil Spill and Chemical Release Reporting:

(II. E.).

The operator shall comply with all other reporting requirements related to oil spills and chemical releases or other potential impacts to human health or the environment by contacting the **National Response Center (NRC) 1.800.424.8802 or 202.267.2675**, or through the NRC website at **<http://www.nrc.uscg.mil/index.htm>**.

Other Noncompliance:

(II. E.).

The operator shall report all other instances of noncompliance not otherwise reported at the time monitoring reports are submitted.

Other Information:

(II. E.)

Where the operator becomes aware that he failed to submit any relevant facts in the Permit application, or submitted incorrect information in a Permit application, or in any report to the Director, the operator shall submit such correct facts or information within two (2) weeks of the time such information became known to him.

WELL-SPECIFIC CONSIDERATIONS

Well Name: **Greater Boundary No. 15-27-8-17**

EPA Well ID Number: **UT20702-07094**

Current Status: The Greater boundary is currently a Douglas Creek Member oil well waiting on EPA authorization to complete/convert to a Class II Green River Formation enhanced recovery injection well.

Underground Sources of Drinking Water (USDWs): USDWs in the Boundary Area Permit generally occur within the Uinta Formation. According to the "*Base of Moderately Saline Ground Water in the Uinta Basin, Utah, State of Utah Technical Publication No. 92,*" the base of moderately saline ground water may be found at approximately 150 feet below ground surface.

http://NRWRT1.NR.STATE.UT.US: (Water Rights...Queries...POD). Within the one-quarter (1/4) mile Area-of-Review (AOR) around the Greater Boundary No. 15-27-8-17 there are no reservoirs, streams, springs, domestic or agricultural water wells.

Composition of Source, Formation and Injectate Water: (Total Dissolved Solids [TDS])

- TDS of Douglas Creek Member - Green River Formation water: **14,935 mg/l** (Analysis: 10/18/04). SG 1.011.
- TDS of Johnson Water District Reservoir: **400 mg/l** (Analysis: 3/31/04) SG 1.001.
- The **injectate** is primarily water from the Johnson Water District reservoir blended with minimal volumes of Boundary Unit produced Green River water.

Per a December 20, 2006 agreement between the EPA and Newfield, the EPA will not require an “injectate” water analysis submittal with the Permit application as long as the “injectate” total dissolved solids does not exceed a Specific Gravity (SG) of 1.015. Therefore by this agreement, the EPA will use a standard Specific Gravity value of 1.015 when calculating the maximum allowable surface injection pressure (MAIP).

Confining Zone:

The Confining Zone is sixty-two (62) feet of shale between the depths of 3876 feet and 3938 feet (KB) which directly overlies the Garden Gulch Member of the Green River Formation.

Injection Zone:

(II. C. 4.)

The Injection Zone is an approximate 2351-foot section of multiple lenticular sand units interbedded with shale, marlstone and limestone from the top of the Garden Gulch Member at 3938 ft (KB) to the top of the Wasatch Formation (estimated to be 6289 feet KB). All formation and formation Member tops are based on correlation to the Federal No.1-26-8-17 Type Log (UT20702-04671).

Well Construction:

(II. A. 1.).

There is 80% bond index cement bond within the Confining Zone.

Surface Casing: 8-5/8" casing is set at 303 (KB) in a 12-1/4" hole, using 260 sacks of cement which was circulated to the surface.

Longstring: 5-1/2" casing is set at 6123 feet (KB) in a 7-7/8" hole and secured with 700 sacks of cement. Calculated top of cement (TOC) by EPA: 1591 feet.

Perforations: Gross Perforations: 5180 feet to 5893 feet.

Step-Rate Test (SRT):

(II. C. 2. d.).

A Step-Rate Test may be required to confirm that the initial maximum authorized injection pressure (MAIP), based on sand/frac treatments, is appropriate to ensure that pressure during injection will not initiate new fractures or propagate existing fractures in the confining zone.

Wells in Area of Review (AOR):

The permittee shall observe the surface location of all wells within the one-quarter (1/4) mile AOR on a weekly basis. Should injectate contamination be observed at the surface, the permittee shall immediately suspend injection into the Greater Boundary No. 15-27-8-17. The Greater Boundary No. 15-27-8-17 will stay suspended until the noncompliance has been resolved. Renewed injection shall be authorized by letter from the Director.

Greater Boundary 15-27-8-17

Spud Date: 5/30/2004
Put on Production: 7/1/2004

GL: 5053' KB: 5065'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (293')
DEPTH LANDED: 303' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 260 sxs Class "G" cmt. est 4 bbls cmt to surf.

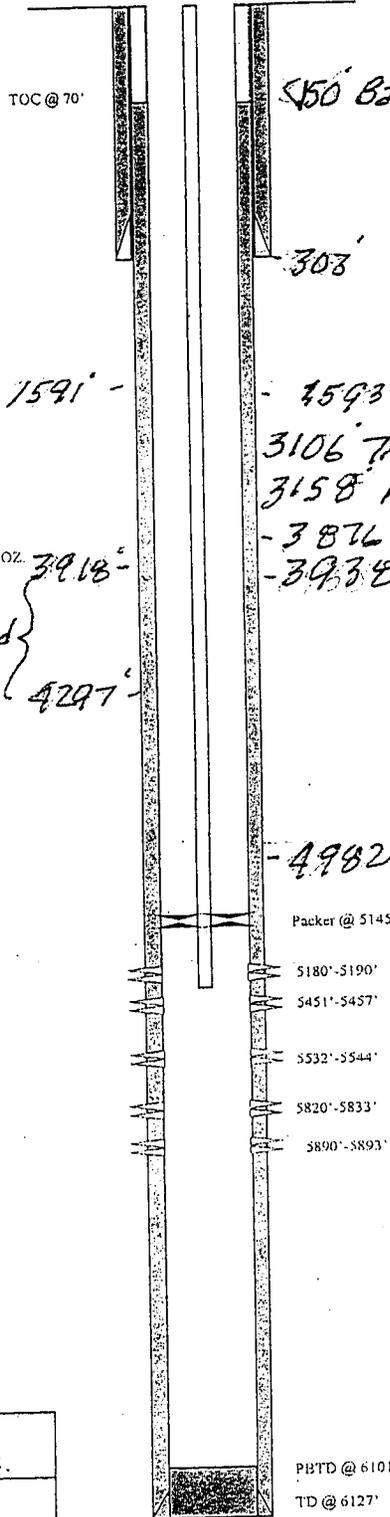
PRODUCTION CASING

CSG SIZE: 5-1/2" *TOC/ERA*
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 150 jts. (6125')
DEPTH LANDED: 6123' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: 70'

TUBING

SIZE/GRADE/WT: 2-7/8" J-55 / 6.5#
NO. OF JOINTS: 186 jts (5048')
TUBING ANCHOR: 5860' KB
NO. OF JOINTS: 3 jts (6186.82')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5894' KB
NO. OF JOINTS: 2 jt
TOTAL STRING LENGTH: EOT @ 5959' KB

Proposed Injection
Wellbore Diagram



FRAC JOB

| | | |
|-----------|-------------|---|
| 6/22/2004 | 5820'-5903' | Frac CP sand as follows: 50,175# 20/40 sand in 438 bbls Lightning 17 fluid. Treated @ avg press of 1540 psi w/avg rate of 2.5 BPM. ISIP 1750 psi. Calc flush: 5820 gal. Actual flush: 5817 gal. |
| 6/22/2004 | 5451'-5544' | Frac A.J.L.O.D.C sands as follows: 70,418# 20/40 sand in 547 bbls Lightning 17 fluid. Treated @ avg press of 2085 psi w/avg rate of 24.8 BPM. ISIP 2400 psi. Calc flush: 5451 gal. Actual flush: 5447 gal. |
| 6/25/2004 | 5180'-5190' | Frac B .5 sand as follows: 29,690# 20/40 sand in 317 bbls Lightning 17 fluid. Treated @ avg press of 1650 psi w/avg rate of 24.8 BPM. ISIP 1750 psi. Calc flush: 5180 gal. Actual flush: 5095 gal. |

4593' Green River
3106' Tona/Birds Nest
3158' Mahogany Bench
- 3826'-3938' Confining Zone
- 3938' Garden Creek

- 4982' Douglas Creek

PERFORATION RECORD

| Date | Depth Range | Tool | Holes |
|-----------|-------------|--------|----------|
| 6/22/2004 | 5820'-5833' | 4 JSPF | 52 holes |
| 6/22/2004 | 5890'-5903' | 4 JSPF | 52 holes |
| 6/24/2004 | 5451'-5457' | 4 JSPF | 24 holes |
| 6/24/2004 | 5532'-5544' | 4 JSPF | 48 holes |
| 6/24/2004 | 5182'-5189' | 4 JSPF | 24 holes |
| 7/25/2004 | 5180'-5190' | 4 JSPF | 24 holes |

Inland Resources Inc.

Greater Boundary 15-27-8-17

539' FSL & 1753' FEL

SWSE Section 27-T8S-R17E

Duchesne Co, Utah

API #43-013-32246; Lease #UTU-76241

- 6164' Est. Basal Carbonate
- 6289' Est. Wasatch

Greater Boundary 15-27-8-17

Spud Date: 5/30/2004
 Put on Production: 7/1/2004
 GL: 5053' KB: 5065'

Proposed P & A
 Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (293')
 DEPTH LANDED: 303' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 260 sxs Class "G" cmt, est 4 bbls cmt to surf.

TOC @ 70'

Pump (41 sx) Class G Cement down 5-1/2" casing to 353'

< 150' Base USDWs

Casing Shoe @ 303'

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 150 jts. (6125')
 DEPTH LANDED: 6123' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 70'

*Balanced plug { 1550' }
 { 1650' }*

*1591' TOC/EPA
 1593' Green River*

*Balanced Cement Plug 3050' - 3200' -
 80% Bond 3918' - 4297' -*

*3106' Tranz/Birds Nest
 3158' Mahogany Bench
 3876-3938' Confining Zone
 3938' Garden Creek*

4982' Dalgizs Creek

100' (12 sx) Class G Cement plug on top of CIBP

CIBP @ 5085'

5180'-5190'

5451'-5457'

5532'-5544'

5820'-5833'

5890'-5893'

PBTD @ 6101'

TD @ 6127'

*6164' Est. Basal Carbonate
 6289' Est. Washakie*

 Inland Resources Inc.
 Greater Boundary 15-27-8-17
 539' FSL & 1753' FEL
 SWSE Section 27-T8S-R17E
 Duchesne Co, Utah
 API #43-013-32246; Lease #UTU-76241

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-76241

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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.

7. UNIT or CA AGREEMENT NAME:
GREATER BOUNDARY II

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
GREATER BOUNDARY 15-27-8-17

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301332246

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

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: **539 FSL 1753 FEL**

COUNTY: **DUCHESNE**

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: **SWSE, 27, T8S, R17E**

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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>02/21/2007</u> | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARITLY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLAIR |
| | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input 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.

The subject well has been converted from a producing oil well to an injection well on 2/21/2007. On 2/21/07 Dan Jackson with the EPA was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 2/28/07. On 2/28/07 the casing was pressured up to 1420 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 300 psig during the test. There was not an EPA representative available to witness the test. EPA# UT 20702-07094 API# 43-013-32246

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

NAME (PLEASE PRINT) Callie Ross

TITLE Production Clerk

SIGNATURE *Callie Ross*

DATE 03/08/2007

(This space for State use only)

RECEIVED

MAR 09 2007

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 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 02/28/07
 Test conducted by: Dale Giles
 Others present: _____

| | | | |
|---|----------------------------------|-----------------------------------|-------------------|
| Well Name: <u>Greater Boundary 15-27-8-17</u> | | Type: ER SWD | Status: AC TA UC |
| Field: <u>Greater Boundary II Unit</u> | | | |
| Location: _____ | Sec: <u>27 T 8 N 15 R 17 E W</u> | County: <u>Duchesne</u> | State: <u>Ut.</u> |
| Operator: <u>Newfield Production Co.</u> | | | |
| Last MIT: <u>1</u> | <u>1</u> | 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: 0 psig

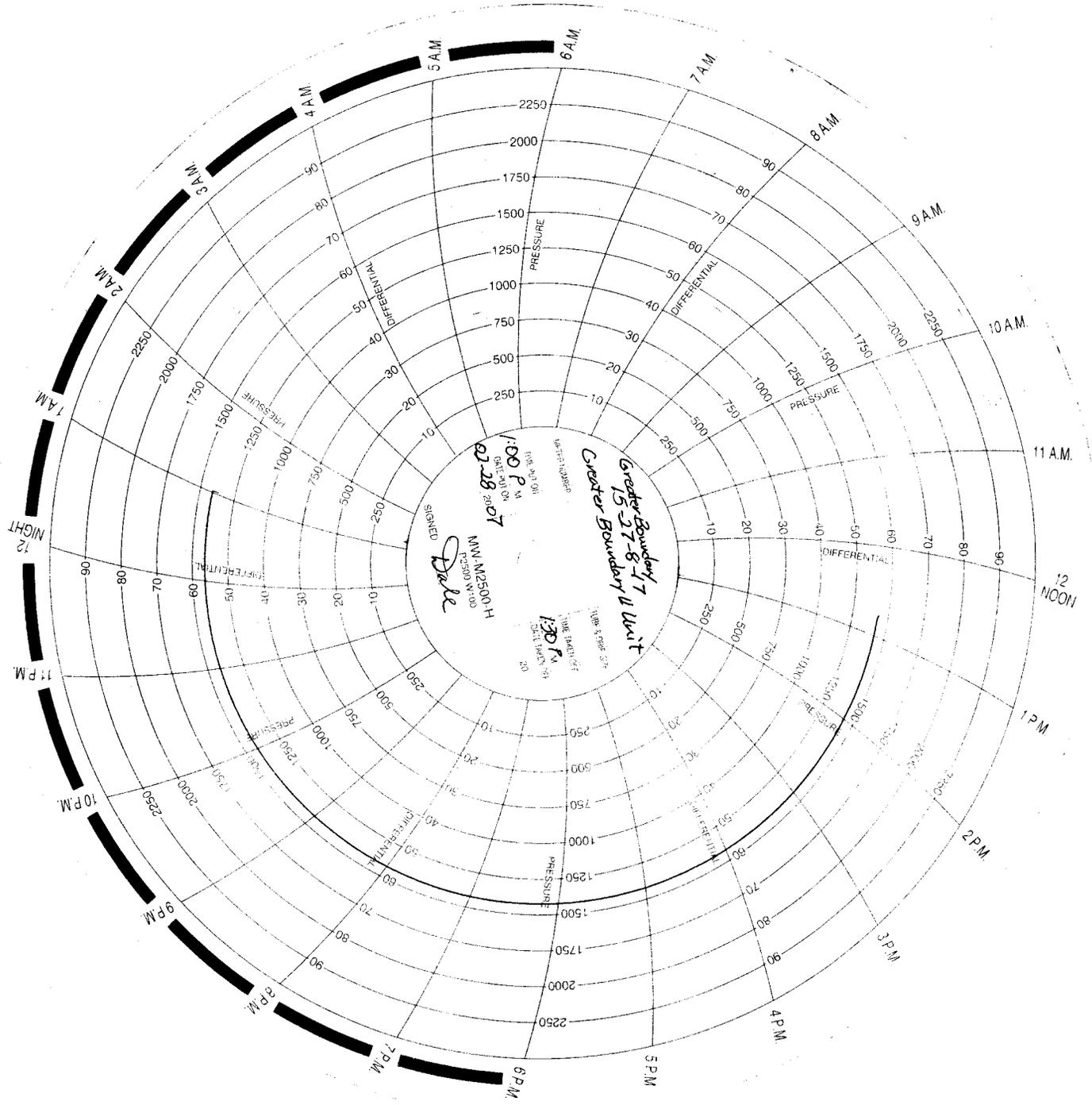
| MIT DATA TABLE | Test #1 | | Test #2 | | Test #3 | |
|---|--|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| TUBING PRESSURE | | | | | | |
| Initial Pressure | <u>300</u> | psig | | psig | | psig |
| End of test pressure | <u>300</u> | psig | | psig | | psig |
| CASING / TUBING ANNULUS PRESSURE | | | | | | |
| 0 minutes | <u>1420</u> | psig | | psig | | psig |
| 5 minutes | <u>1420</u> | psig | | psig | | psig |
| 10 minutes | <u>1420</u> | psig | | psig | | psig |
| 15 minutes | <u>1420</u> | psig | | psig | | psig |
| 20 minutes | <u>1420</u> | psig | | psig | | psig |
| 25 minutes | <u>1420</u> | psig | | psig | | psig |
| 30 minutes | <u>1420</u> | psig | | psig | | psig |
| _____ minutes | | psig | | psig | | psig |
| _____ minutes | | psig | | psig | | psig |
| RESULT | <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: _____





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8
1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

MAR 30 2007

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

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

Mr. Mike Guinn
District Manager
Newfield Production Company
Route 3 - Box 3630
Myton, UT 84502

43-013-32246
85 17E 27
RE: Authority to Commence Injection
Greater Boundary No. 15-27-8-17
EPA Permit No. UT20702-07094
UIC Area Permit UT20702-00000
Duchesne County, Utah

Dear Mr. Guinn:

The Newfield Production Company (Newfield) has satisfactorily fulfilled all the Environmental Protection Agency's (EPA) Prior to Commencing Injection requirements in the Boundary Area Permit UT20702-00000 (Effective February 8, 1994), and the Additional Well to the Area Permit, UT20702-07094, (Effective January 26, 2007). All Prior to Commencing Injection Requirements, i.e., Part I (Internal) Mechanical Integrity Test, Well Rework Record (EPA Form No. 7520-12), and a pore pressure were reviewed and approved by the EPA on March 19, 2007.

Newfield, as of the date of this letter, is authorized to commence injection into the Greater Boundary No. 15-27-8-17. Until such time that the permittee demonstrates through a Step-Rate Test (SRT) that the Fracture Gradient (FG) is other than 0.730 psi/ft, the Greater Boundary No. 15-27-8-17 shall be operated at a **maximum allowable injection pressure no greater than 1505 psig.**

RECEIVED

APR 04 2007

DIV. OF OIL, GAS & MINING



Printed on Recycled Paper

As of this approval, responsibility for Permit compliance and enforcement is transferred to the Region VIII UIC Technical Enforcement Program office. Therefore, please direct all monitoring and compliance correspondence to the following address, referencing your well name and UIC Permit number on all correspondence regarding this well:

Mr. Nathan Wiser
Technical Enforcement Program - UIC
U.S. EPA Region VIII: Mail Code ENF-UFO
1595 Wynkoop Street
Denver, CO 80202-1129
Phone: 303-312-6211, or 1-800-227-8917 (Ext. 312-6211)

FOR RECORD ONLY
NO RECORD ONLY
to [unclear]
[unclear] and [unclear]

Please be reminded that it is your responsibility to be aware of and to comply with all conditions of Boundary Area Permit UT20702-00000, and well Permit UT20702-07094.

If you have any questions in regard to the above action, please contact Emmett Schmitz at 1-800-227-8917 (Ext. 312-6174), or 303-312-6174.

Sincerely,



Stephen S. Tuber
Assistant Regional Administrator
Office Of Partnerships and Regulatory Assistance

cc: David Gerbig
Operations Engineer
Newfield Production Company
Denver, CO 80202

Maxine Natchees
Chairperson
Uintah & Ouray Business Committee
Ute Indian Tribe

Lynn Becker
Director
Energy & Minerals Department
Ute Indian Tribe

Shaun Chapoose
Director
Land Use Dept.
Ute Indian Tribe

Chester Mills
Superintendent
U.S. Bureau of Indian Affairs
Uintah & Ouray Indian Agency

Gilbert Hunt
Assistant Director
State of Utah - Natural Resources

Fluid Minerals Engineering Office
U.S. Bureau of Land Management
Vernal, Utah

Irene Cuchs
Councilwoman
Uintah & Ouray Business Committee
Ute Indian Tribe

Smiley Arrowchis
Councilman
Uintah & Ouray Business Committee
Ute Indian Tribe

Ronald Groves
Uintah & Ouray Business Committee
Ute Indian Tribe

Richard Jenks, Jr.
Councilman
Uintah & Ouray Business Committee
Ute Indian Tribe

Francis Poowegup
Councilman
Uintah & Ouray Business Committee
Ute Indian Tribe

Nathan Wisser, 8ENF-UFO

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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



1. Type of Well
 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)
 539 FSL 1753 FEL
 SWSE Section 27 T8S R17E

5. Lease Serial No.
 USA UTU-76241

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
 GREATER BOUNDARY II

8. Well Name and No.
 GREATER BOUNDARY 15-27-8-17

9. API Well No.
 4301332246

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 | <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.)

The above referenced well was put on injection at 12:00 p.m. on 4/5/07.

UIC #UT20702-07094

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

**RECEIVED
APR 10 2007
DIV. OF OIL, GAS & MINING**

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

Signature *Mandie Crozier*

Title
 Regulatory Specialist

Date
 04/09/2007



Approved by _____ Title _____ Date _____

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

Office _____

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

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
USA UTU-76241

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
GREATER BOUNDARY II

8. Well Name and No.
GREATER BOUNDARY 15-27-8-17

9. API Well No.
4301332246

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

1. Type of Well
 Oil Well Gas Well Other *WI*

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)
539 FSL 1753 FEL
SWSE Section 27 T8S R17E

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 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 | Step Rate Test _____ |
| | <input type="checkbox"/> Convert to | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | _____ |

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

A step rate test was conducted on the subject well on August 22, 2007. Results from the test indicate that the fracture gradient is .719 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1445 psi.

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

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

Signature *Chevenne Bateman*

Title
Well Analyst Foreman

Date
08/23/2007

Approved by _____ Title _____ Date _____

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

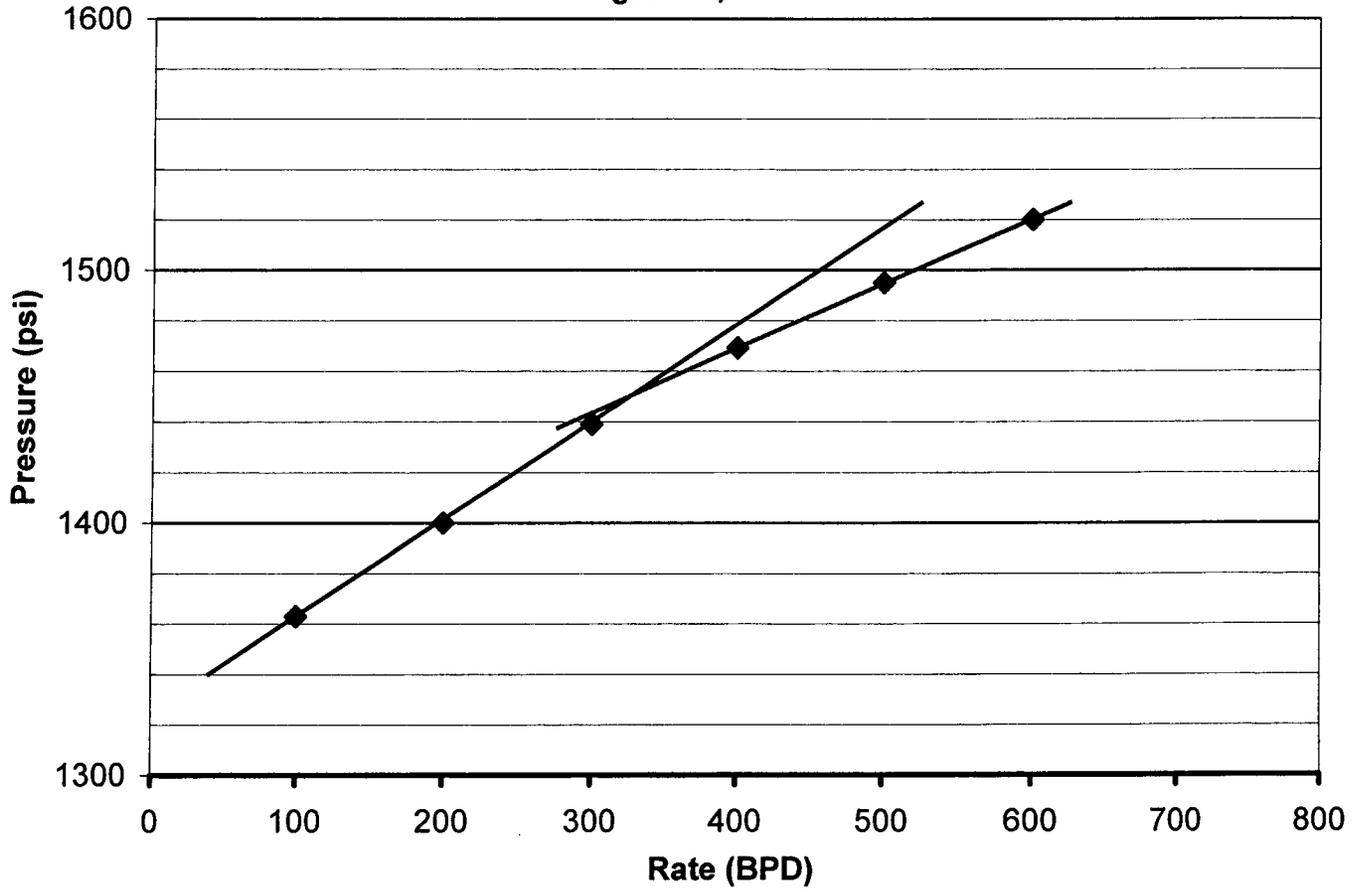
Office _____

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

(Instructions on reverse)

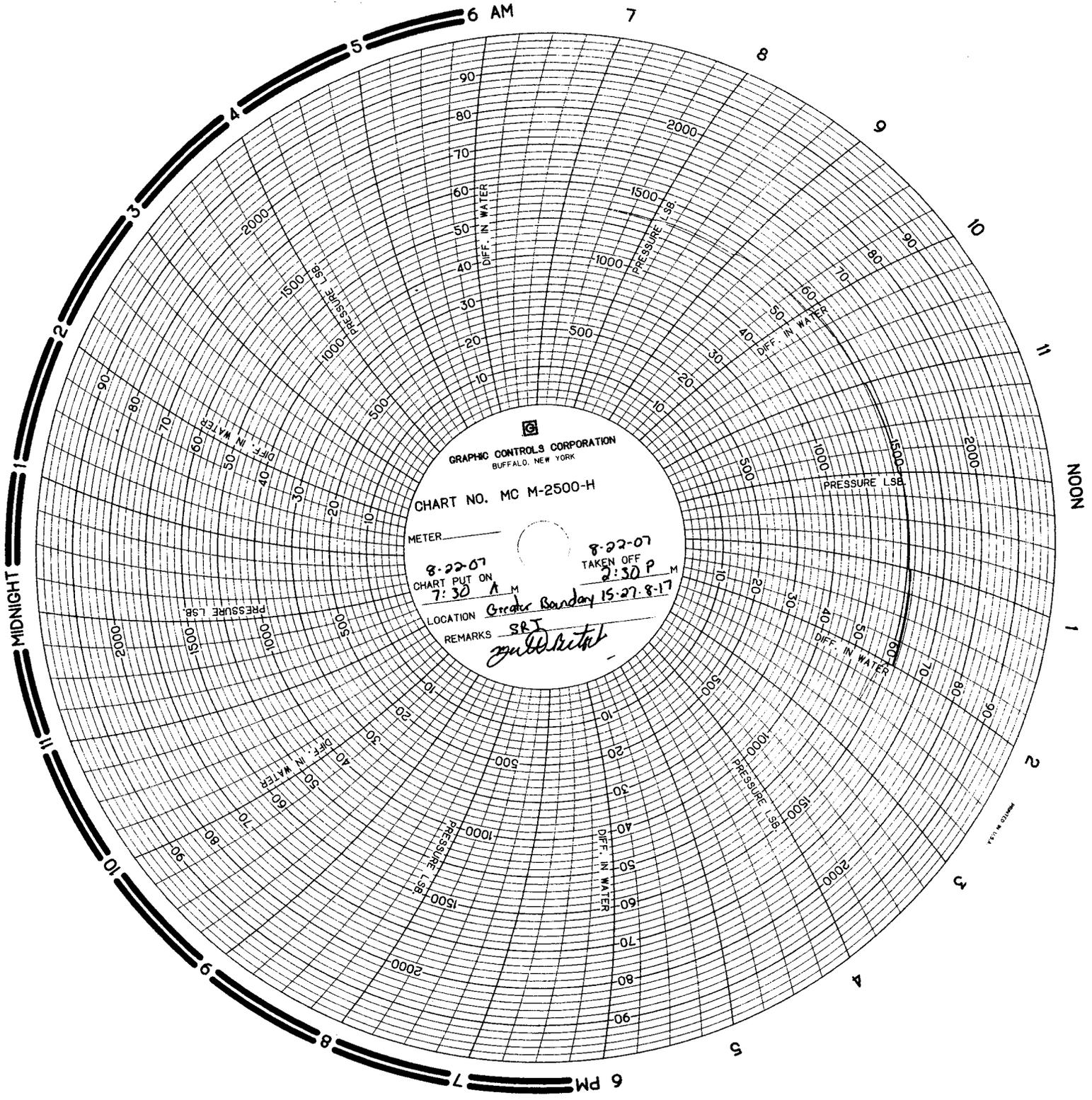
RECEIVED
AUG 24 2007

**Greater Boundary 15-27-8-17
Greater Boundary II Unit
Step Rate Test
August 22, 2007**



Start Pressure: 1336 psi
Instantaneous Shut In Pressure (ISIP): 1485 psi
Top Perforation: 5180 feet
Fracture pressure (Pfp): 1450 psi
FG: 0.719 psi/ft

| <u>Step</u> | <u>Rate(bpd)</u> | <u>Pressure(psi)</u> |
|-------------|------------------|----------------------|
| 1 | 100 | 1363 |
| 2 | 200 | 1400 |
| 3 | 300 | 1439 |
| 4 | 400 | 1469 |
| 5 | 500 | 1495 |
| 6 | 600 | 1520 |



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC M-2500-H

METER _____

8-22-07
CHART PUT ON
7:30 A M

8-22-07
TAKEN OFF
2:30 P M

LOCATION Greater Sandway 15-27-8-17

REMARKS SRT
[Signature]

1/2" IN DIAMETER

| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 | |
|--|---|--|--|
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76241 | |
| | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: | |
| 1. TYPE OF WELL Water Injection Well | | 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV) | |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 8. WELL NAME and NUMBER: GBU 15-27-8-17 | |
| 3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052 | | 9. API NUMBER: 43013322460000 | |
| PHONE NUMBER: 435 646-4825 Ext | | 9. FIELD and POOL or WILDCAT: MONUMENT BUTTE | |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0539 FSL 1753 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 27 Township: 08.0S Range: 17.0E Meridian: S | | COUNTY: DUCHESNE | |
| | | STATE: UTAH | |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER | <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="5 YR MIT"/> |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/17/2012 | | | |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | | | |
| <input type="checkbox"/> DRILLING REPORT Report Date: | | | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. | | | |
| <p>On 11/16/2011 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. On 01/17/2012 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 1402 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20702-07094</p> | | | |
| <p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 23, 2012</p> | | | |
| NAME (PLEASE PRINT) Lucy Chavez-Naupoto | PHONE NUMBER 435 646-4874 | TITLE Water Services Technician | |
| SIGNATURE N/A | | DATE 1/19/2012 | |

Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 11/17/12
 Test conducted by: Lynn Monson
 Others present: _____

| | | |
|--|-----------------------------------|------------------|
| Well Name: <u>Greater Boundary 15-27-8-17</u> | Type: ER SWD | Status: AC TA UC |
| Field: <u>Monument Butte</u> | | |
| Location: <u>SW/SE</u> Sec: <u>27</u> T <u>8</u> N <u>(S)</u> R <u>17</u> <u>(E)</u> W | County: <u>Duchesne</u> | State: <u>UT</u> |
| Operator: <u>New Field</u> | | |
| Last MIT: <u>1</u> / <u>1</u> | 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: 0 psig

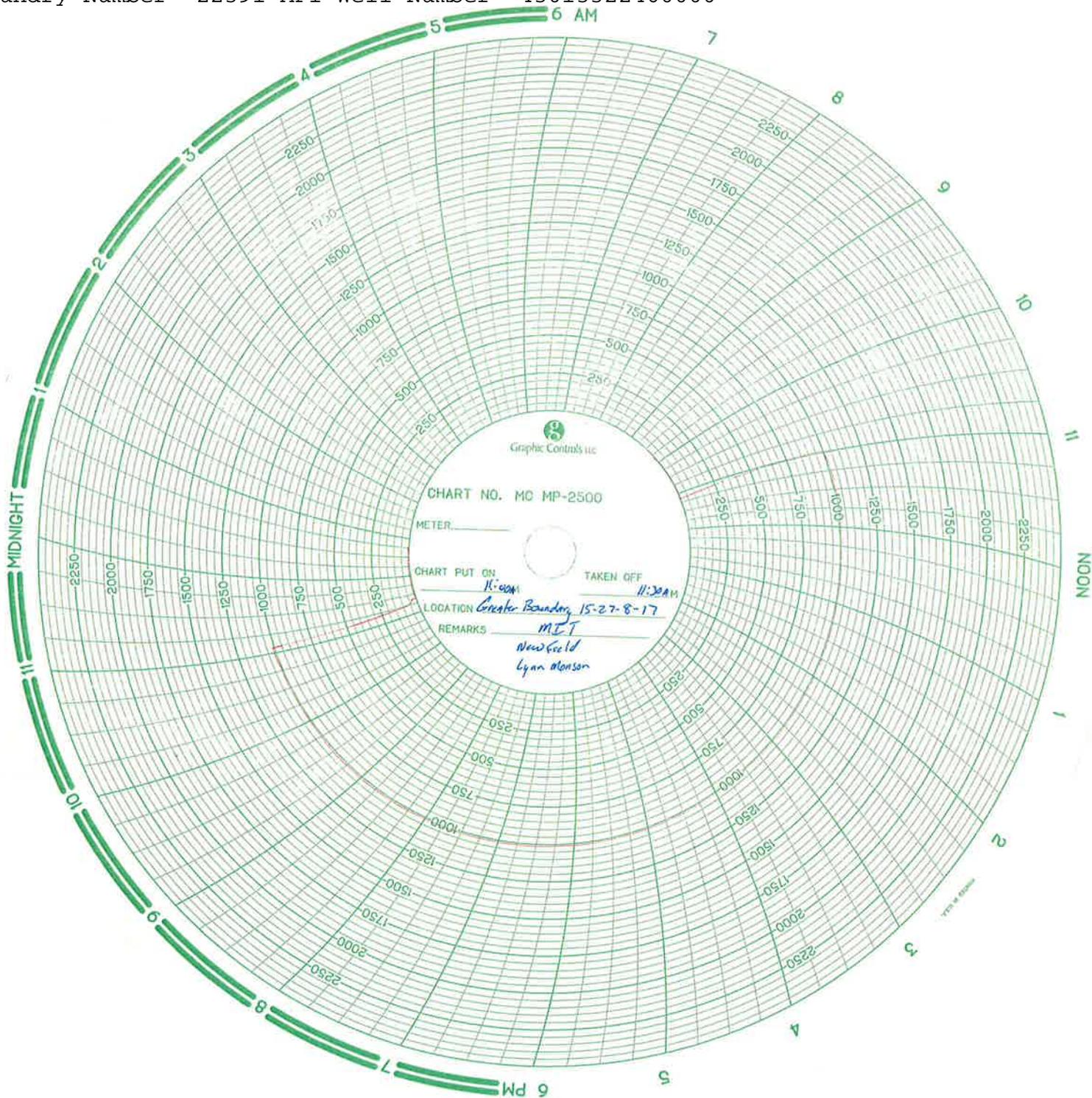
| MIT DATA TABLE | Test #1 | Test #2 | Test #3 |
|---|--|---|---|
| TUBING PRESSURE | | | |
| Initial Pressure | <u>1402</u> psig | psig | psig |
| End of test pressure | <u>1402</u> psig | psig | psig |
| CASING / TUBING ANNULUS PRESSURE | | | |
| 0 minutes | <u>10 10</u> psig | psig | psig |
| 5 minutes | <u>10 10</u> psig | psig | psig |
| 10 minutes | <u>10 10</u> psig | psig | psig |
| 15 minutes | <u>10 10</u> psig | psig | psig |
| 20 minutes | <u>10 10</u> psig | psig | psig |
| 25 minutes | <u>10 10</u> psig | psig | psig |
| 30 minutes | <u>10 10</u> psig | psig | psig |
| _____ minutes | psig | psig | psig |
| _____ minutes | psig | psig | psig |
| RESULT | <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: _____



Spud Date: 5/30/2004
 Put on Production: 7/1/2004
 GL: 5053' KB: 5065'

Greater Boundary 15-27-8-17

Initial Production: 25 BOPD,
 100 MCFD, 3 BWPD

Injection Wellbore
 Diagram

SURFACE CASING

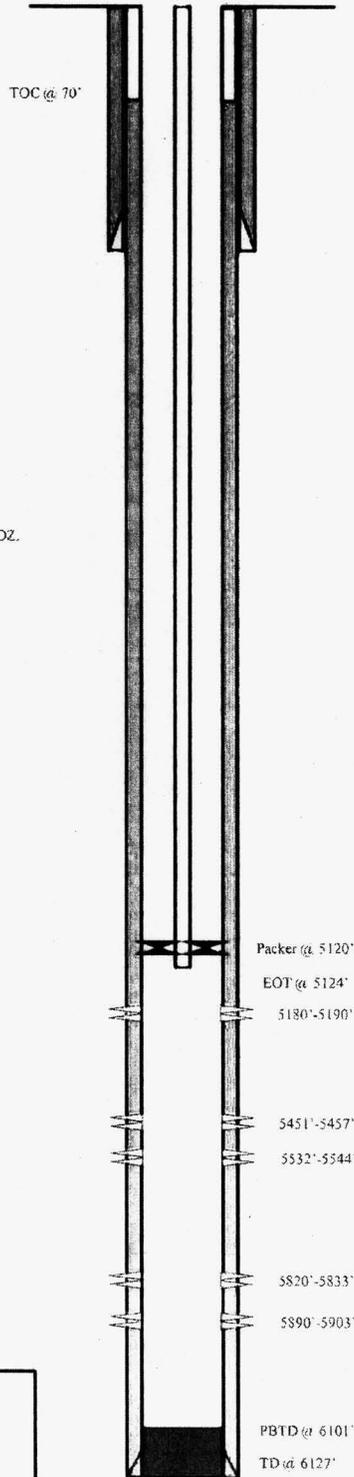
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (293')
 DEPTH LANDED: 303' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 260 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 150 jts. (6125')
 DEPTH LANDED: 6123' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: ? per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 161 jts (5103.34')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5115.84' KB
 ARROW #1 PACKER CE AT: 5120.04'
 TOTAL STRING LENGTH: EOT @ 5124.44' KB



FRAC JOB

6/22/2004 5820'-5903' **Frac CP sand as follows:**
 50,175# 20/40 sand in 438 bbls Lightning 17 fluid. Treated @ avg press of 1540 psi w/avg rate of 25 BPM. ISIP 1750 psi. Calc flush: 5820 gal. Actual flush: 5817 gal.

6/22/2004 5451'-5544' **Frac A3.LODC sands as follows:**
 70,418# 20/40 sand in 547 bbls Lightning 17 fluid. Treated @ avg press of 2085 psi w/avg rate of 24.8 BPM. ISIP 2400 psi. Calc flush: 5451 gal. Actual flush: 5447 gal.

6/25/2004 5180'-5190' **Frac B.5 sand as follows:**
 29,690# 20/40 sand in 317 bbls Lightning 17 fluid. Treated @ avg press of 1630 psi w/avg rate of 24.3 BPM. ISIP 1750 psi. Calc flush: 5180 gal. Actual flush: 5095 gal.

09/04/05
 2/28/07
 Tubing Leak. Detail rod and tubing update.
Well converted to an injection well. MIT completed and submitted.

PERFORATION RECORD

| | | | |
|-----------|-------------|--------|----------|
| 6/22/2004 | 5820'-5833' | 4 JSPF | 52 holes |
| 6/22/2004 | 5890'-5903' | 4 JSPF | 52 holes |
| 6/24/2004 | 5451'-5457' | 4 JSPF | 24 holes |
| 6/24/2004 | 5532'-5544' | 4 JSPF | 48 holes |
| 7/24/2004 | 5182'-5189' | 4 JSPF | 24 holes |
| 7/25/2004 | 5180'-5190' | 4 JSPF | 24 holes |

NEWFIELD
 Greater Boundary 15-27-8-17
 539' FSL & 1753' FEL
 SWSE Section 27-T8S-R17E
 Duchesne Co, Utah
 API #43-013-32246, Lease #UTU-76241

| | |
|--|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS | |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | |
| 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76241 | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV) | 8. WELL NAME and NUMBER: GBU 15-27-8-17 |
| 1. TYPE OF WELL Water Injection Well | 9. API NUMBER: 43013322460000 |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | 9. FIELD and POOL or WILDCAT: MONUMENT BUTTE |
| 3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052 | PHONE NUMBER: 435 646-4825 Ext |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0539 FSL 1753 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 27 Township: 08.0S Range: 17.0E Meridian: S | COUNTY: DUCHESNE STATE: UTAH |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|---|--|---|
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER | <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 50px;" type="text" value="5 YR MIT"/> |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/15/2016 | | | |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | | | |
| <input type="checkbox"/> DRILLING REPORT Report Date: | | | |

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

5 YR MIT performed on the above listed well. On 12/15/2016 the casing was pressured up to 1060 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 712 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-07094

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 December 28, 2016

| | | |
|---|-------------------------------------|---|
| NAME (PLEASE PRINT) Lucy Chavez-Naupoto | PHONE NUMBER 435 646-4874 | TITLE Water Services Technician |
| SIGNATURE N/A | DATE 12/16/2016 | |

Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 12/15/16
 Test conducted by: PETE MONTAGUE
 Others present: _____

| | | |
|---|---|--------|
| Well Name: <u>GREATER BOUNDARY 15-27-8-17</u> Type: ER SWD Status: AC TA UC | | -07094 |
| Field: <u>GREATER MONUMENT BUTTE</u> | | |
| Location: <u>15</u> Sec: <u>27</u> T <u>8</u> N <u>(S)</u> R <u>17</u> <u>(E)</u> W County: <u>DUCHESSNE</u> State: <u>LA</u> | | |
| Operator: <u>NEWFIELD</u> | | |
| Last MIT: <u>1</u> / <u>1</u> | Maximum Allowable Pressure: <u>1551</u> | PSIG |

API # 43-013-32246

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: 0 / 1059 psig

| MIT DATA TABLE | | Test #1 | Test #2 | Test #3 |
|---------------------------------------|--|---|---|---|
| TUBING PRESSURE | | | | |
| Initial Pressure | <u>709</u> psig | | psig | psig |
| End of test pressure | <u>712</u> psig | | psig | psig |
| CASING/TUBING ANNULUS PRESSURE | | | | |
| 0 minutes | <u>1059</u> psig | | psig | psig |
| 5 minutes | <u>1059</u> psig | | psig | psig |
| 10 minutes | <u>1060</u> psig | | psig | psig |
| 15 minutes | <u>1060</u> psig | | psig | psig |
| 20 minutes | <u>1060</u> psig | | psig | psig |
| 25 minutes | <u>1060</u> psig | | psig | psig |
| 30 minutes | <u>1060</u> psig | | psig | psig |
| _____ minutes | _____ psig | | psig | psig |
| _____ minutes | _____ psig | | psig | psig |
| RESULT | <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 | <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: _____

Greater Boundary 15-27-8-17, 5-YR MIT, (12-15-16).
12/15/2016 9:43:55 AM

