



February 1, 2002

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

RE: Applications for Permit to Drill: 1-31-8-18, 2-31-8-18, 3-31-8-18, 4-31-8-18,  
5-31-8-18, 6-31-8-18, 7-31-8-18, 11-31-8-18, 12-31-8-18, and 13-31-8-18.

Dear Brad:

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

Sincerely,

  
Mandie Crozier  
Permit Clerk

mc  
enclosures

**RECEIVED**

FEB 04 2002

**DIVISION OF  
OIL, GAS AND MINING**

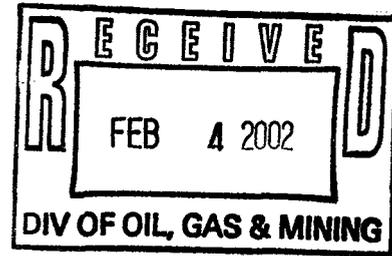
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

001

|  |  |   |  |
|--|--|---|--|
| APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  |  |   | 5. LEASE DESIGNATION AND SERIAL NO.<br><b>UTU-74872</b>  |
| 1a. TYPE OF WORK<br><b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>  |  |   | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME<br><b>N/A</b>   |
| 1b. TYPE OF WELL<br>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<br><b>N/A</b>   |
| 2. NAME OF OPERATOR<br><b>Inland Production Company</b>  |  |   | 8. FARM OR LEASE NAME WELL NO.<br><b>5-31-8-18</b>   |
| 3. ADDRESS OF OPERATOR<br><b>Route #3 Box 3630, Myton, UT 84052</b> Phone: <b>(435) 646-3721</b>   |  |   | 9. API WELL NO.  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*<br>At Surface <b>Lot #2 2009' FNL 697' FWL</b> <b>4436523 Y</b><br>At proposed Prod. Zone <b>590188 X</b>                  |  |   | 10. FIELD AND POOL OR WILDCAT<br><b>Monument Butte Eight mile Flat North</b>                           |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*<br><b>Approximately 20.3 miles southeast of Myton, Utah</b>  |  |   | 11. SEC., T., R., M., OR BLK.<br>AND SURVEY OR AREA<br><b>Lot #2 SWNW</b><br><b>Sec. 31, T8S, R18E</b> |
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to<br><b>Approx. 631' f/lse line</b>   | 16. NO. OF ACRES IN LEASE<br><b>677.36</b> | 17. NO. OF ACRES ASSIGNED TO THIS WELL<br><b>40</b> |  |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.<br><b>Approx. 1253'</b>   | 19. PROPOSED DEPTH<br><b>6500'</b>         | 20. ROTARY OR CABLE TOOLS<br><b>Rotary</b>          |  |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.)<br><b>5036.4' GR</b>  |  |   | 22. APPROX. DATE WORK WILL START*<br><b>1st Quarter 2002</b>   |
| 23. PROPOSED CASING AND CEMENTING PROGRAM  |  |   |  |
| SIZE OF HOLE   | SIZE OF CASING                             | WEIGHT/FOOT   | SETTING DEPTH  |
| <b>Refer to Monument Butte Field SOP's Drilling Program/Casing Design</b>  |  |   |  |

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

The Conditions of Approval are also attached.



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 *M. M. Crozier* TITLE Permit Clerk DATE 2/1/02

(This space for Federal or State office use)

PERMIT NO. 43-047-34498 APPROVAL DATE \_\_\_\_\_

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

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY *Bradley G. Hill* TITLE **BRADLEY G. HILL** DATE 02-14-02  
**RECLAMATION SPECIALIST III**

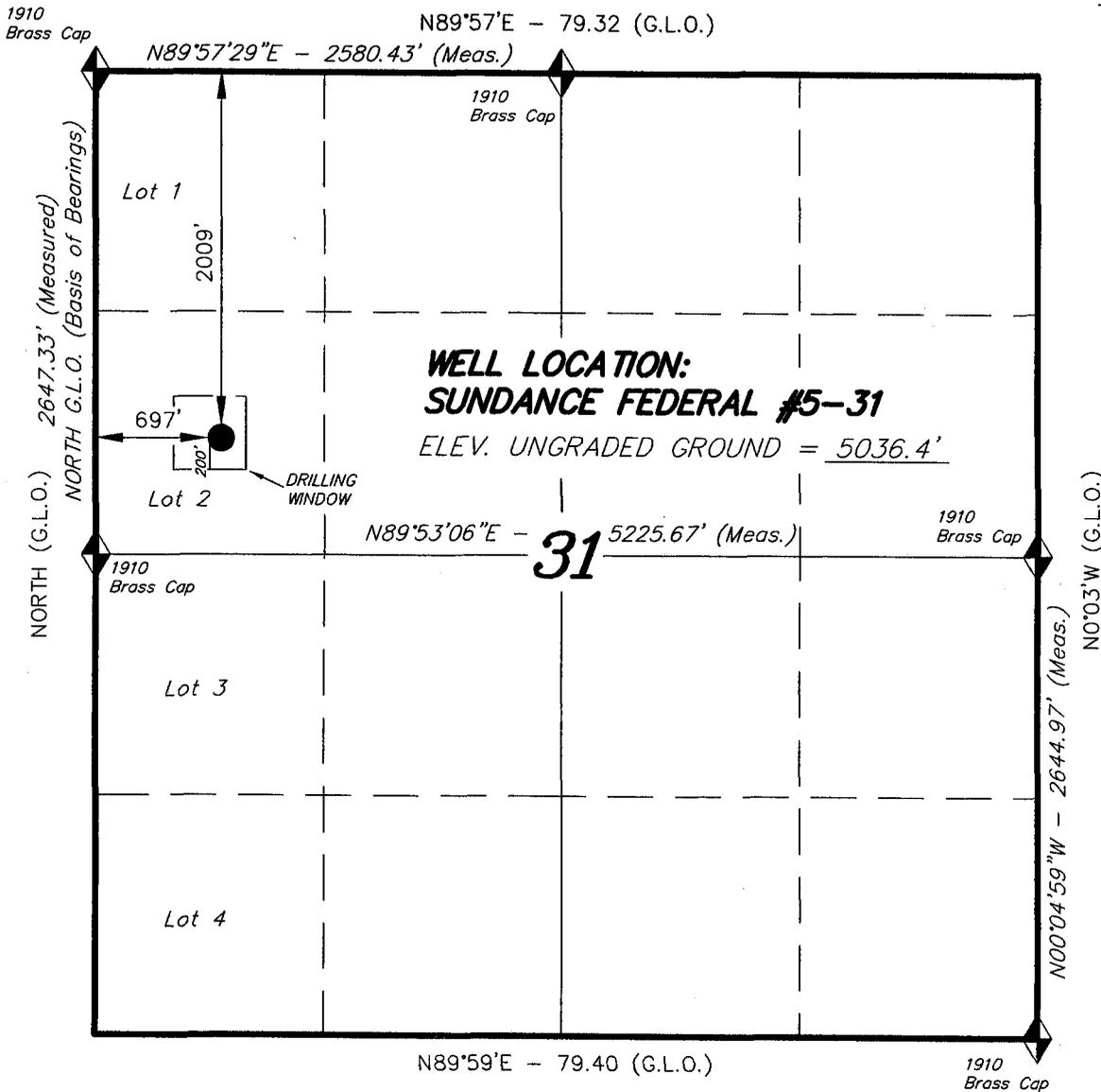
\*See Instructions On Reverse Side

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

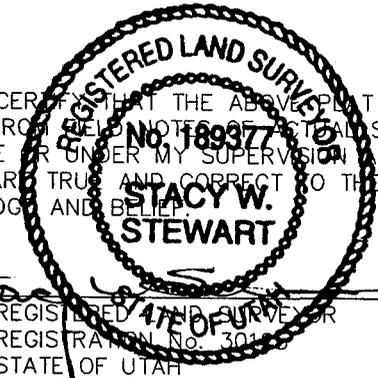
# T8S, R18E, S.L.B.&M.

## INLAND PRODUCTION COMPANY

WELL LOCATION, SUNDANCE FEDERAL #5-31, LOCATED AS SHOWN IN LOT 2 OF SECTION 31, T8S, R18E, S.L.B.&M. UINTAH COUNTY, UTAH.



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



*Stacy W. Stewart*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION No. 18997  
 STATE OF UTAH

◆ = SECTION CORNERS LOCATED

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

|  |                            |
|--|----------------------------|
| <b>TRI STATE LAND SURVEYING &amp; CONSULTING</b>         |                            |
| 38 WEST 100 NORTH - VERNAL, UTAH 84078<br>(435) 781-2501 |                            |
| SCALE: 1" = 1000'  | SURVEYED BY: L.D.T. D.J.S. |
| DATE: 12-18-01   | DRAWN BY: J.R.S.           |
| NOTES:   | FILE #                     |

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Sundance 5-31-8-18

API Number:

Lease Number: UTU-74872

Location: Lot #2 Sec. 31, T8S R18E

**SURFACE USE PROGRAM**  
**CONDITIONS OF APPROVAL**

**CULTURAL RESOURCES**

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

**PALEONTOLOGICAL RESOURCES**

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

**SOILS, WATERSHEDS, AND FLOODPLAINS**

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

**WILDLIFE AND FISHERIES**

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

**THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES**

**FERRUGINOUS HAWK:** Due to this proposed well location's proximity (less than 0.5 mile) to an existing inactive ferruginous hawk nest site, no new construction or surface disturbing activities will be allowed between February 1 and May 30. If the nest remains inactive on May 30<sup>th</sup> (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location after that date. If the nest site becomes active prior to May 30, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

**LOCATION AND RESERVE PIT RECLAMATION**

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

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

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

|                  |                             |            |
|------------------|-----------------------------|------------|
| Gardner saltbush | <i>Atriplex gardneri</i>    | 3 lbs/acre |
| Mat saltbush     | <i>Atriplex corrugata</i>   | 3 lbs/acre |
| Galletta grass   | <i>Hilaria jamesii</i>      | 3 lbs/acre |
| Indian ricegrass | <i>Oryzopsis hymenoides</i> | 3 lbs/acre |

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

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

### **PIPELINES**

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

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

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

INLAND PRODUCTION COMPANY  
SUNDANCE #5-31-8-18  
LOT #2 SECTION 31, T8S, R18E  
UINTAH 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  
SUNDANCE #5-31-8-18  
LOT #2 SECTION 31, T8S, R18E  
UINTAH 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 Sundance #5-31-8-18 located in the Lot #2 Section 31, T8S, R18E, Uintah 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 southeasterly along Hwy 53 - 13.8 miles ± to its junction with an existing road to the north; proceed northerly - 0.3 miles ± to its junction with an existing road to the northeast; proceed northeasterly - 4.6 miles ± to its junction with the beginning of the proposed access road; proceed southerly along the proposed access road 730' ± 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

Archaeological Resource Survey for this area is attached.

The Paleontological Resource Survey will be forthcoming.

Inland Production Company requests a 60' ROW for the Sundance #5-31-8-18 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 Sundance #5-31-8-18 to allow for construction of a 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."**

**Water Disposal**

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

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

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #5-31-8-18 Lot #2 Section 31, Township 8S, Range 18E: Lease UTU-74872 Uintah 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.

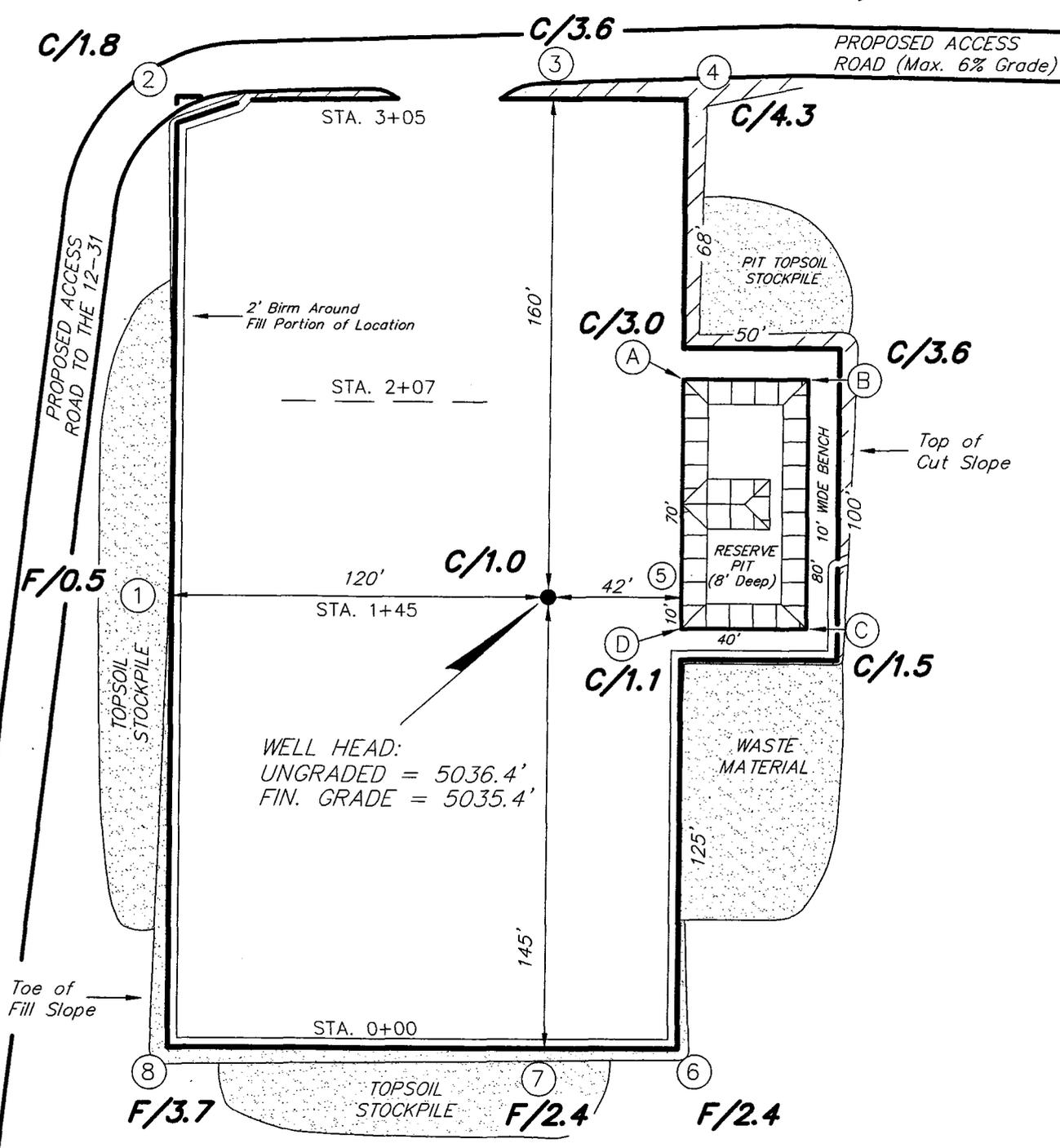
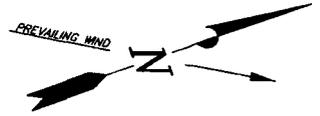
I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be 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.

2/1/02  
Date

Mandie Crozier  
Mandie Crozier  
Permit Clerk

# INLAND PRODUCTION COMPANY

SUNDANCE FEDERAL #5-31  
SEC. 31, T8S, R18E, S.L.B.&M.



WELL HEAD:  
UNGRADED = 5036.4'  
FIN. GRADE = 5035.4'

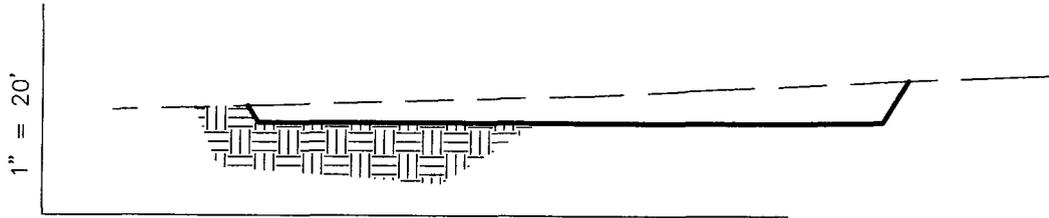
### REFERENCE POINTS

- 170' SOUTHWEST = 5034.1'
- 220' SOUTHWEST = 5032.2'
- 195' SOUTHEAST = 5030.8'
- 245' SOUTHEAST = 5020.8'

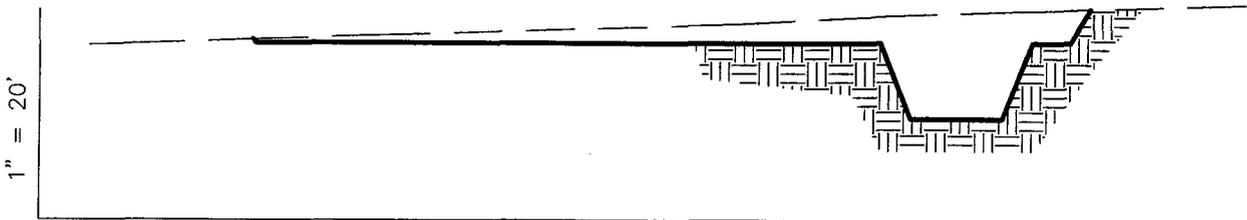
|                     |                 |
|---------------------|-----------------|
| SURVEYED BY: D.J.S. | SCALE: 1" = 50' |
| DRAWN BY: J.R.S.    | DATE: 12-19-01  |

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

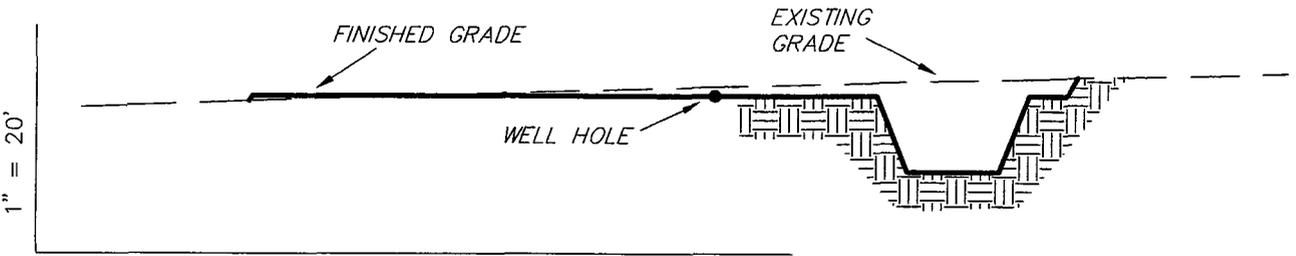
**INLAND PRODUCTION COMPANY**  
**CROSS SECTIONS**  
**SUNDANCE FEDERAL #5-31**



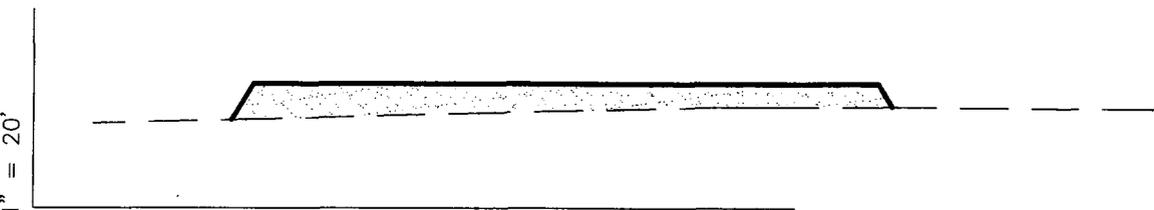
1" = 50'                      STA. 3+05



1" = 50'                      STA. 2+07



1" = 50'                      STA. 1+45



1" = 50'                      STA. 0+00

| ESTIMATED EARTHWORK QUANTITIES |       |       |                                    |        |
|--------------------------------|-------|-------|------------------------------------|--------|
| (Expressed in Cubic Yards)     |       |       |                                    |        |
| ITEM                           | CUT   | FILL  | 6" TOPSOIL                         | EXCESS |
| PAD                            | 1,590 | 1,590 | Topsoil is not included in Pad Cut | 0      |
| PIT                            | 640   | 0     |                                    | 640    |
| TOTALS                         | 2,230 | 1,590 | 1,010                              | 640    |

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

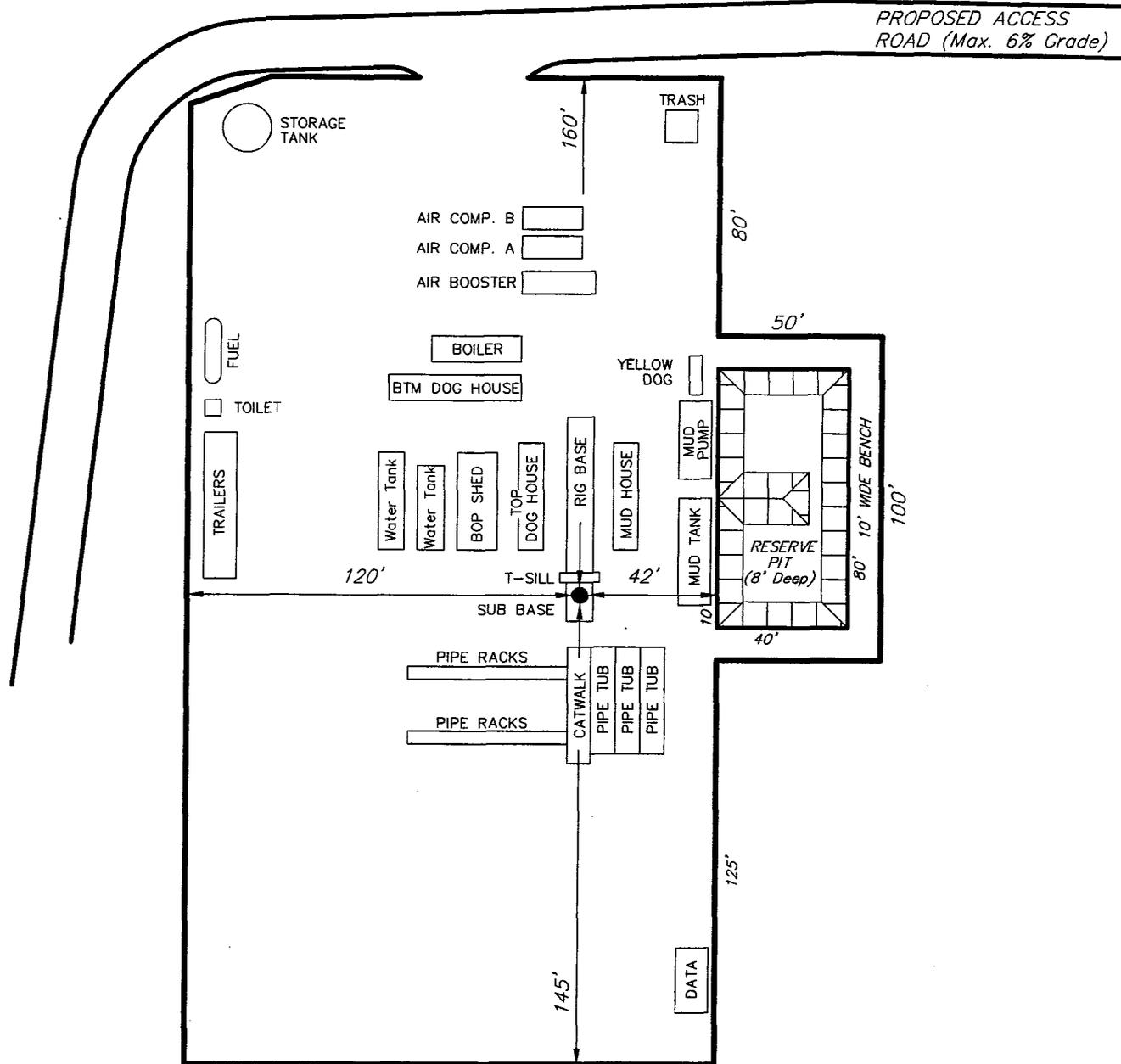
|                     |                 |
|---------------------|-----------------|
| SURVEYED BY: D.J.S. | SCALE: 1" = 50' |
| DRAWN BY: J.R.S.    | DATE: 12-19-01  |

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

# INLAND PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

### SUNDANCE FEDERAL #5-31



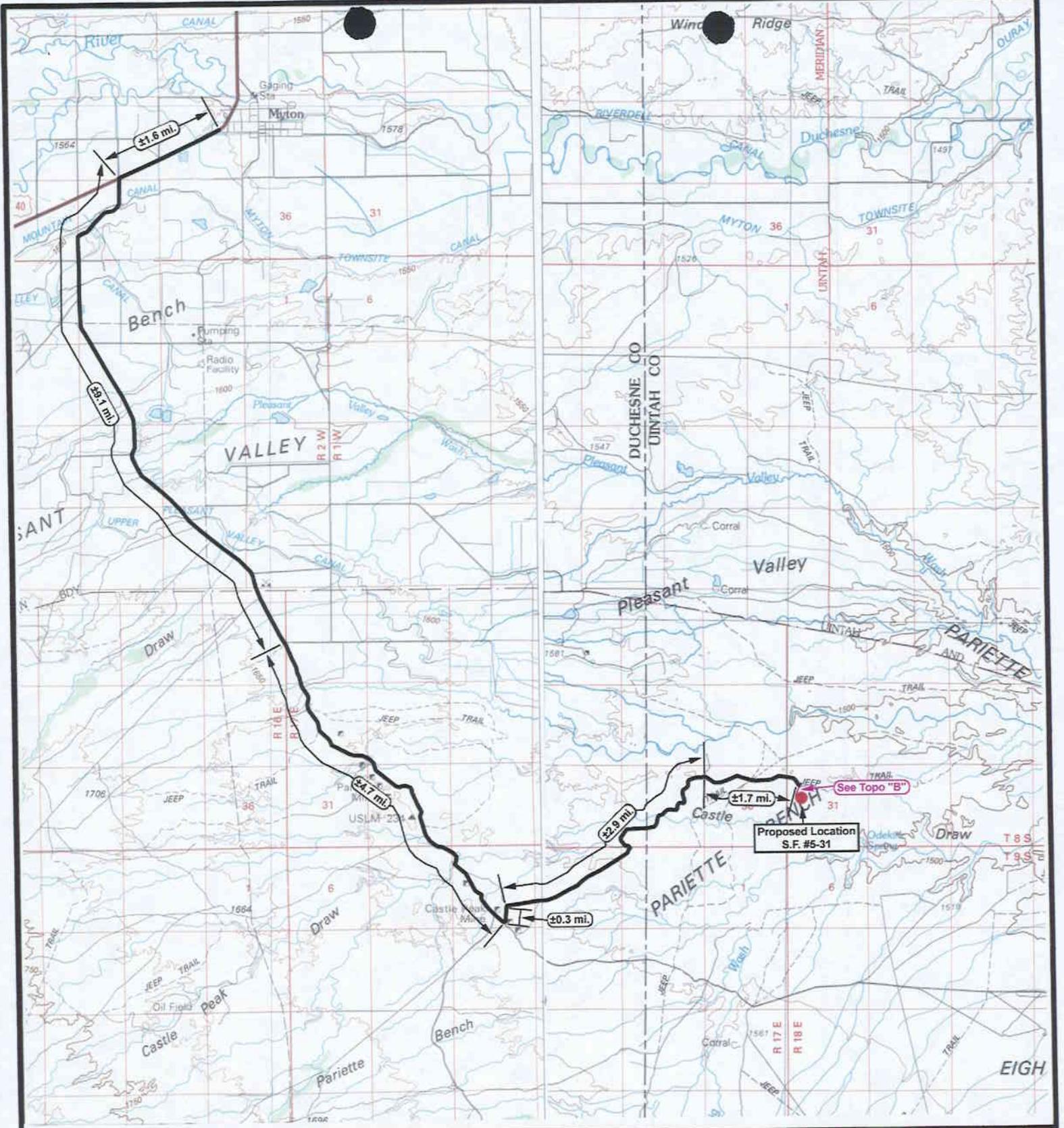
SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 12-19-01

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



**Sundance Federal #5-31  
SEC. 31, T8S, R18E, S.L.B.&M.**



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

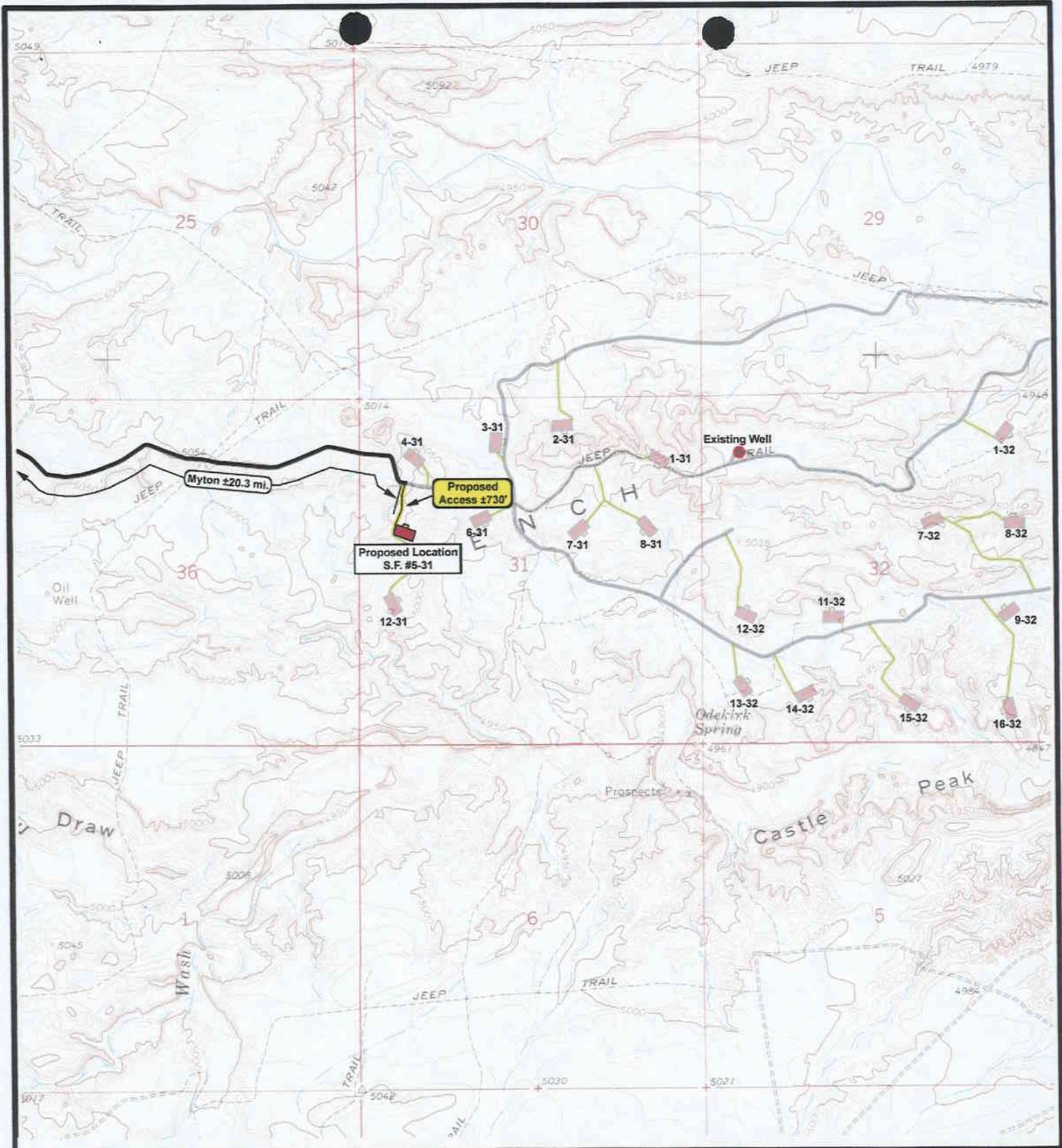
SCALE: 1" = 100,000'  
DRAWN BY: D.J.  
DATE: 12-27-2001

**Legend**

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

**"A"**



**Sundance Federal #5-31  
SEC. 31, T8S, R18E S.L.B.&M.**

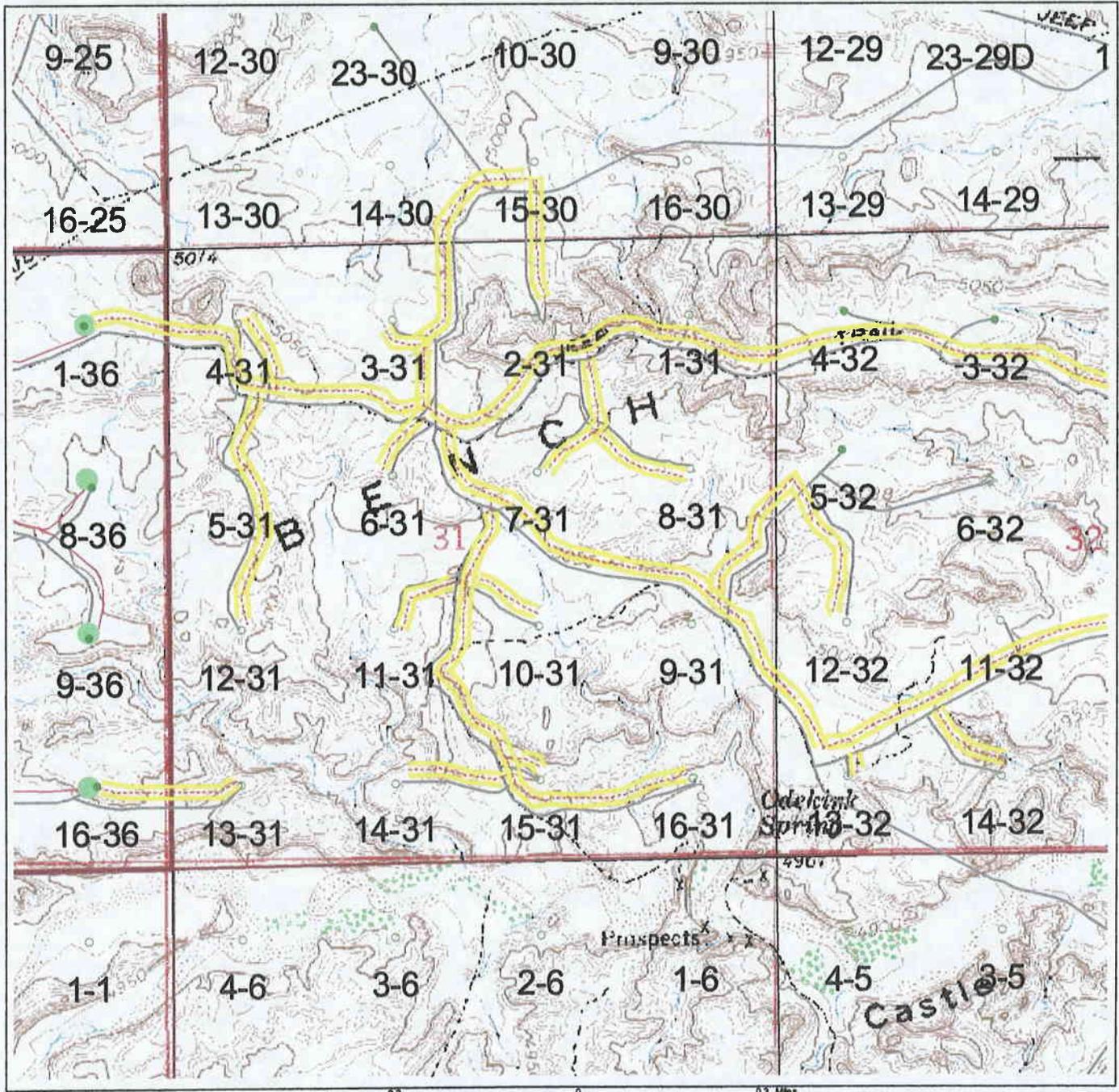


**Tri-State  
Land Surveying Inc.**  
(435) 781-2501  
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'  
DRAWN BY: D.J.  
DATE: 12-27-2001

| Legend |                       |
|--------|-----------------------|
|        | Existing Road         |
|        | Proposed Access       |
|        | Access to be Upgraded |

TOPOGRAPHIC MAP  
**"B"**



- Gas Line ROW
- Pending Approval
  - ROW Approved
  - Compressor Stations
  - Gas Pipelines
    - 10"
    - 6" Source Line
    - 6" Proposed
    - 4" Source Line
    - 4" Proposed
    - Gas Buried
    - Petroglyph Gas Line
    - Questar Gas Line
  - Compressors - Other
  - Fuel Gas Meters
  - Roads (Digitized)
    - Paved
    - Dirt
    - Proposed
    - Two Track
    - Private



Topographic Map C  
T8S-R18E-31

410 67th Street, Suite 300  
Denver, Colorado 80224  
Phone: (303) 754-1802

**Gas Pipeline Map**

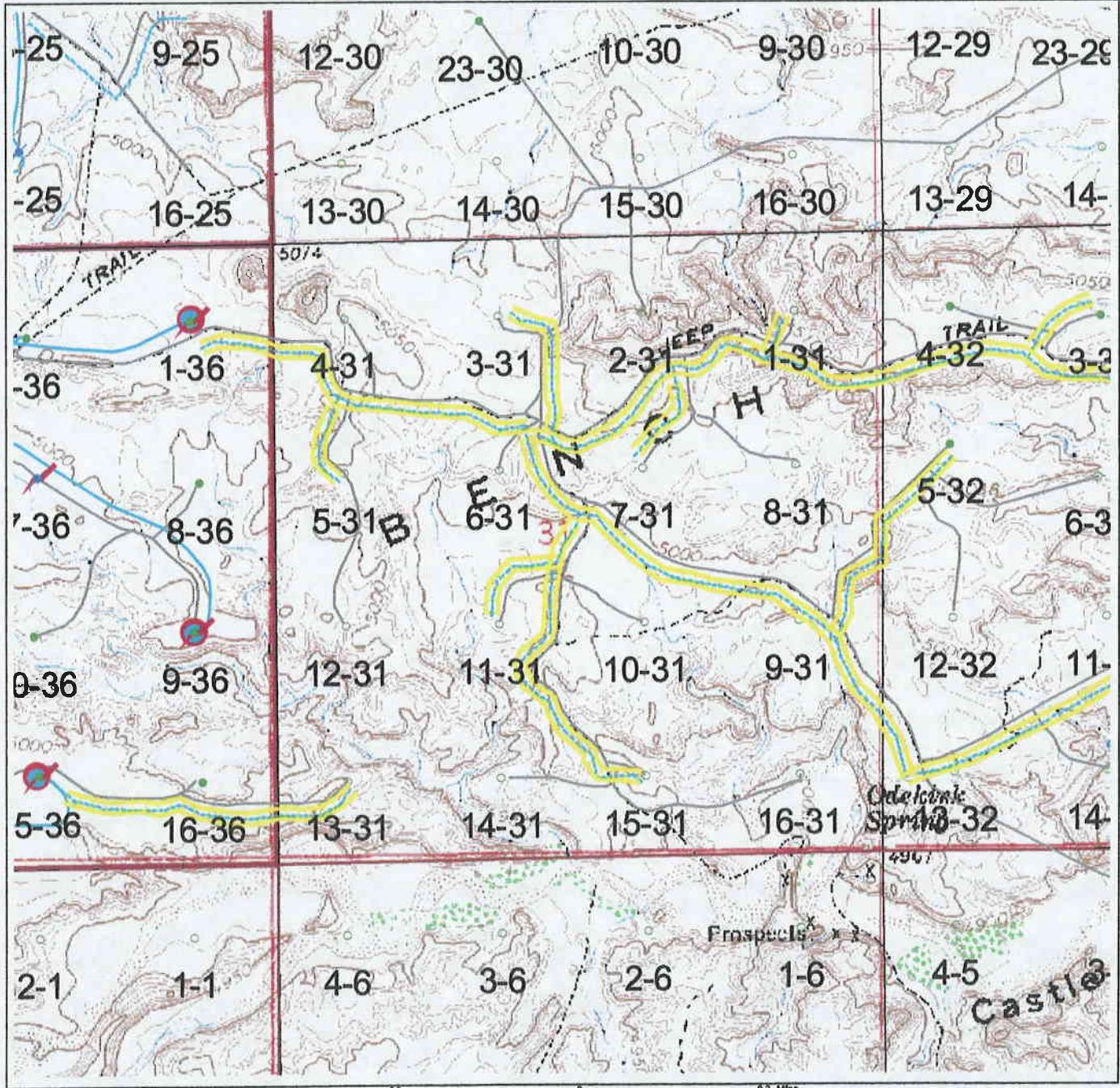
LINTA BASIN, UTAH

Duchesne & Uintah Counties, Utah

J.C. Cooper

January 24, 2002





- Water Taps
- 2001 Injection Conversion Program
- Waterline ROW**
- Pending Approval
- ROW Approved
- Water Injection Permits**
- Pending Approval
- Permit Approved
- Water Source 6 Inch
- Water Source 4 Inch
- Water 4 Inch - High Pressure
- Water 4 Inch Poly
- Water High Pressure 2 to 3 Inch
- Proposed High Pressure Water
- Injection Stations
- Pump Stations
- Roads (Digitized)**
- Paved
- Dirt
- Proposed Two Track
- Private



**Topographic Map C**  
**T8S-R18E-31**

410 87° True Scale 700  
 800000; UTM Zone 18  
 Datum: NAD83; UTM 18U2

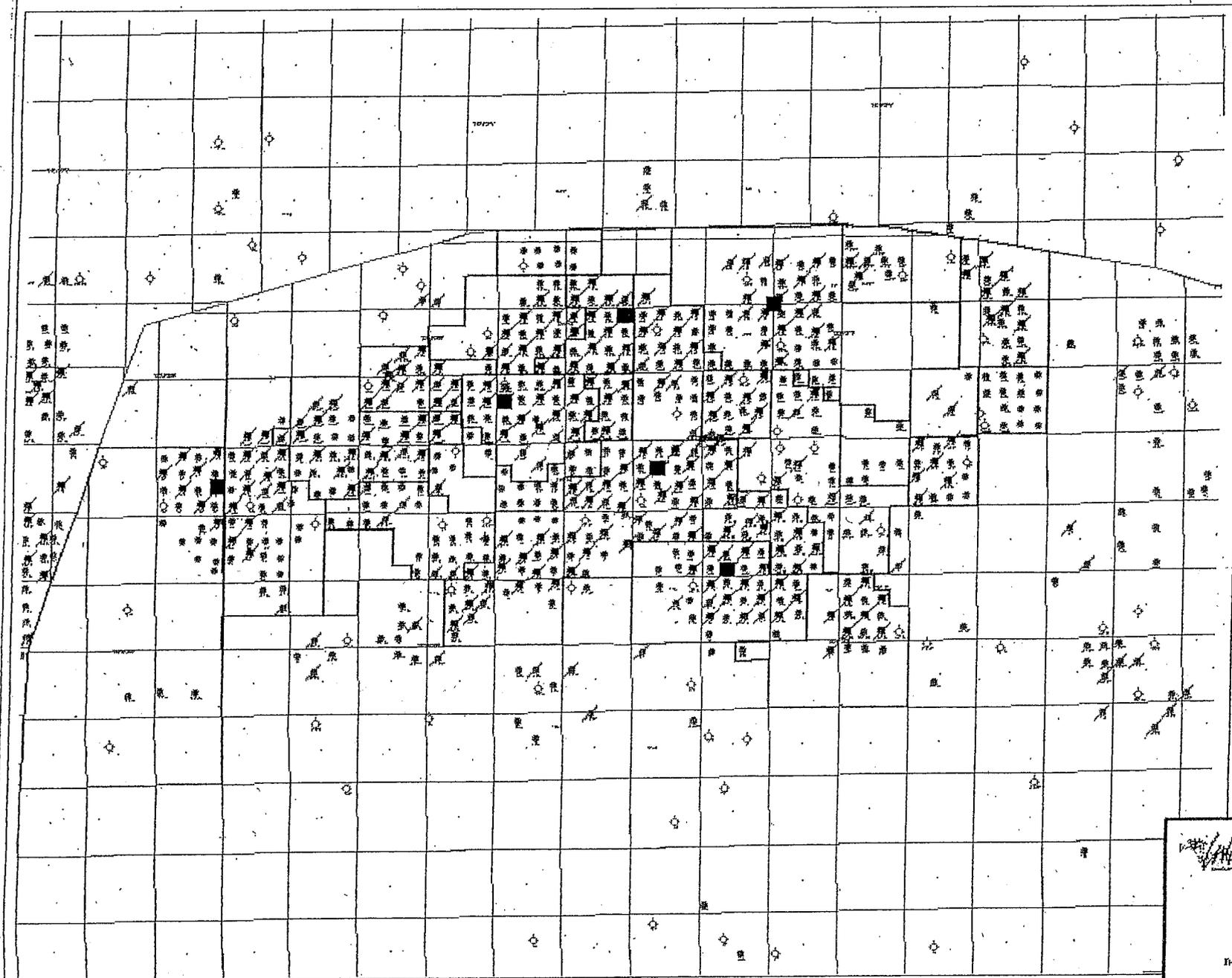
**Water Pipeline Map**

LINTA BASIN, UTAH

Duchesne & Uintah Counties, Utah

C. J. Dugan

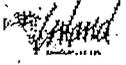
January 24, 2002



- Heater Stations
- /// Inj
- \* OIL
- ◇ DRY
- ↘ SHUT
- Urlic



Exhibit "A"

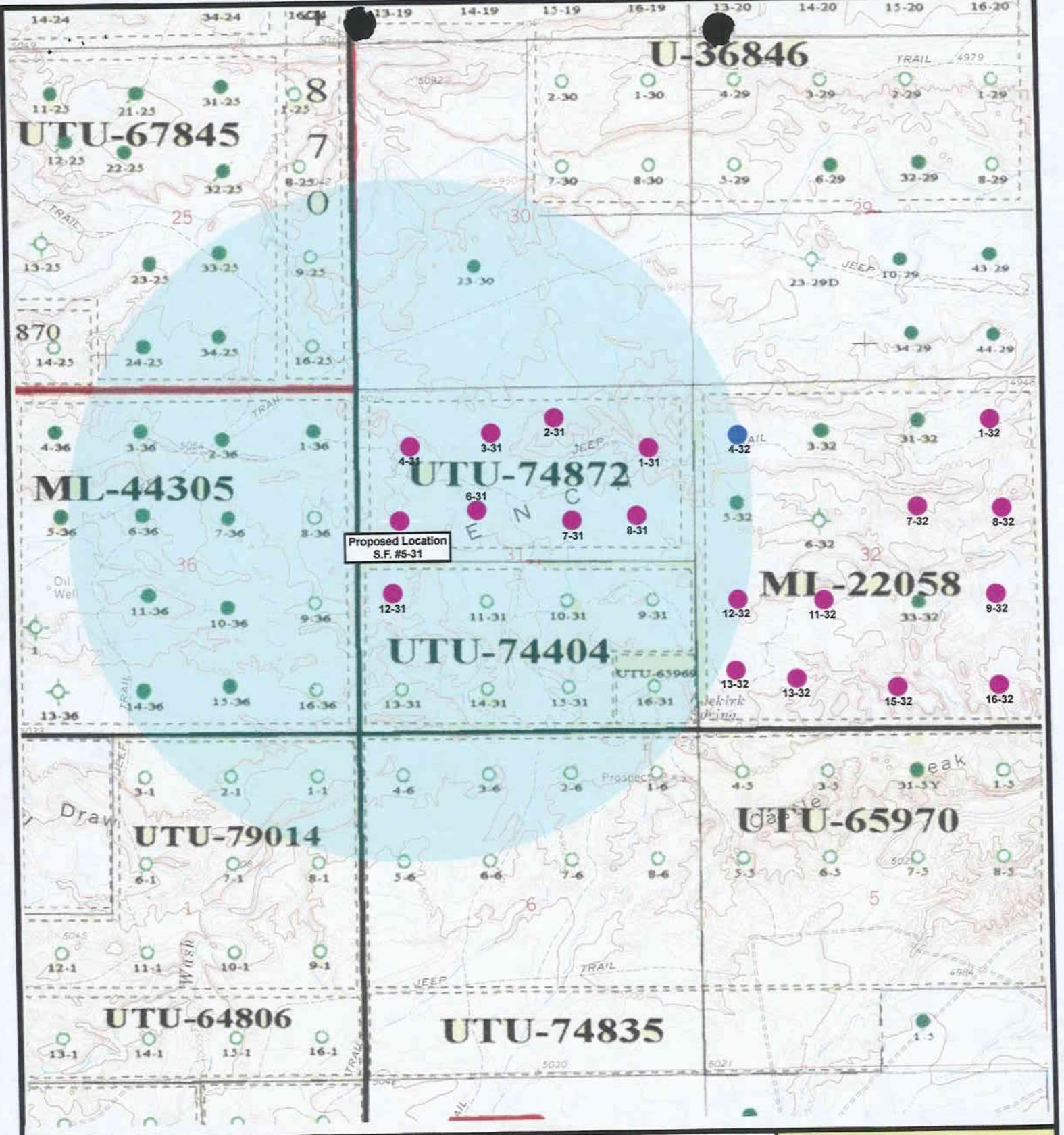


430 27<sup>th</sup> Street, Suite 700  
 Denver, Colorado 80202  
 Phone: 303.833.0122

**Uda Basin**  
 UDA BASIN, UTAH  
 Hydrocarbons & Clastic Minerals, U.S.A.

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

1 □ 1 Mile



Proposed Location  
S.F. #5-31



**Sundance Federal #5-31  
SEC. 31, T8S. R18E, S.L.B.&M.**



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

SCALE: 1" = 2000'  
DRAWN BY: D.J.  
DATE: 12-27-2001

**Legend**

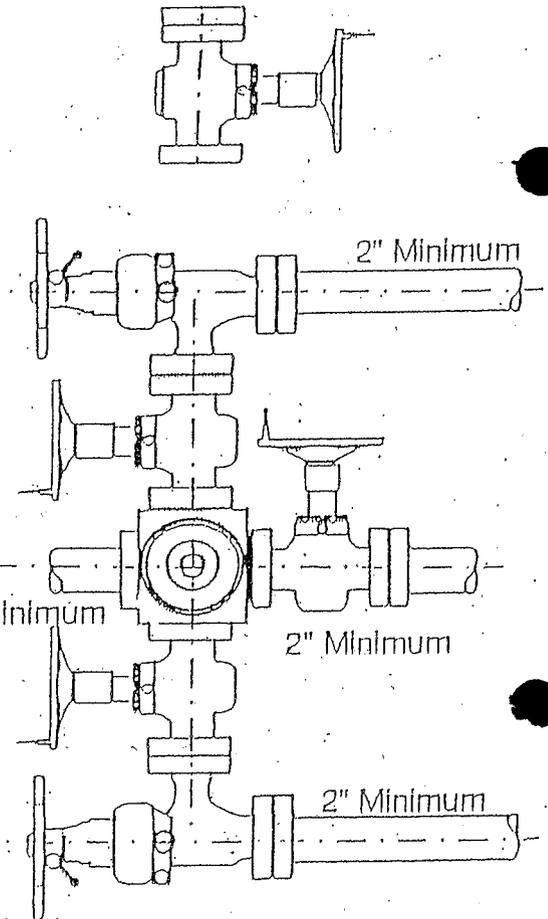
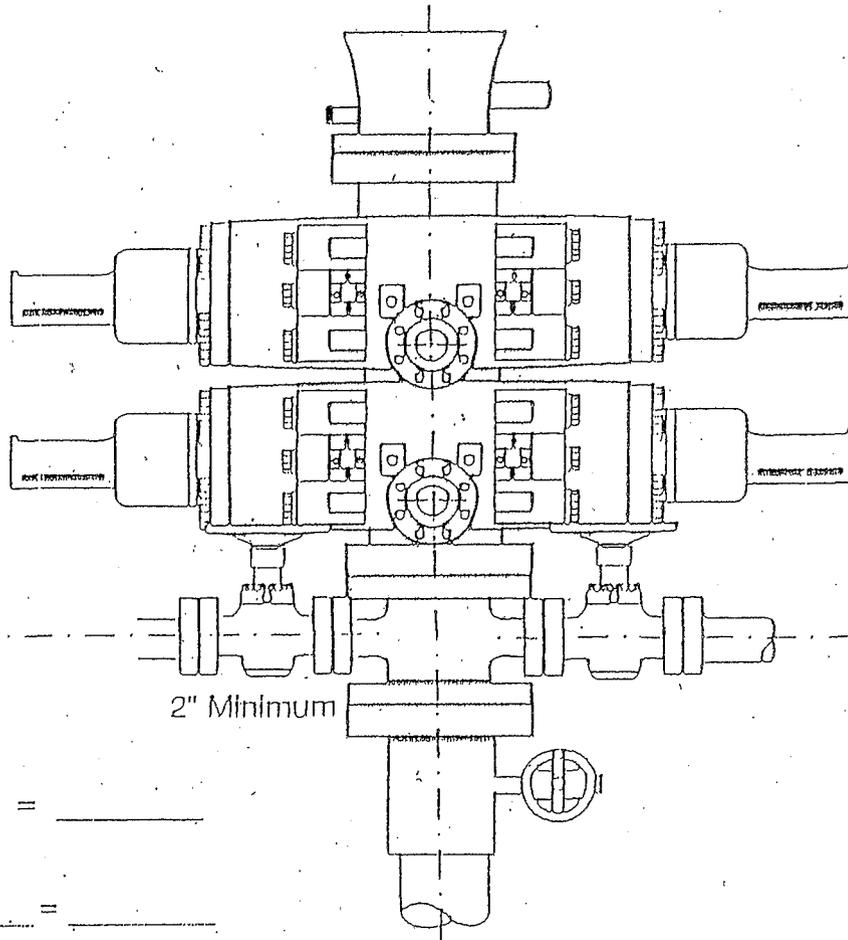
- Existing Wells
- Proposed Locations
- One Mile Radius

**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)

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

102

APD RECEIVED: 02/04/2002

API NO. ASSIGNED: 43-047-34498

WELL NAME: SUNDANCE FED 5-31-8-18  
 OPERATOR: INLAND PRODUCTION ( N5160 )  
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:  
 SWNW 31 080S 180E  
 SURFACE: 2009 FNL 0697 FWL  
 BOTTOM: 2009 FNL 0697 FWL  
 UINTAH  
 8 MILE FLAT NORTH ( 590 )

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

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: UTU-74872  
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

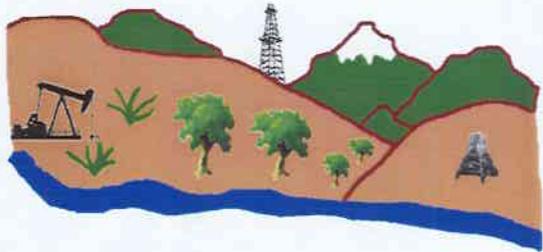
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. 4488944 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. MUNICIPAL )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

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

COMMENTS: mon. Butte Field Sol, separate file.

STIPULATIONS: 1-Fed. Approval  
2-Spacing Stip.



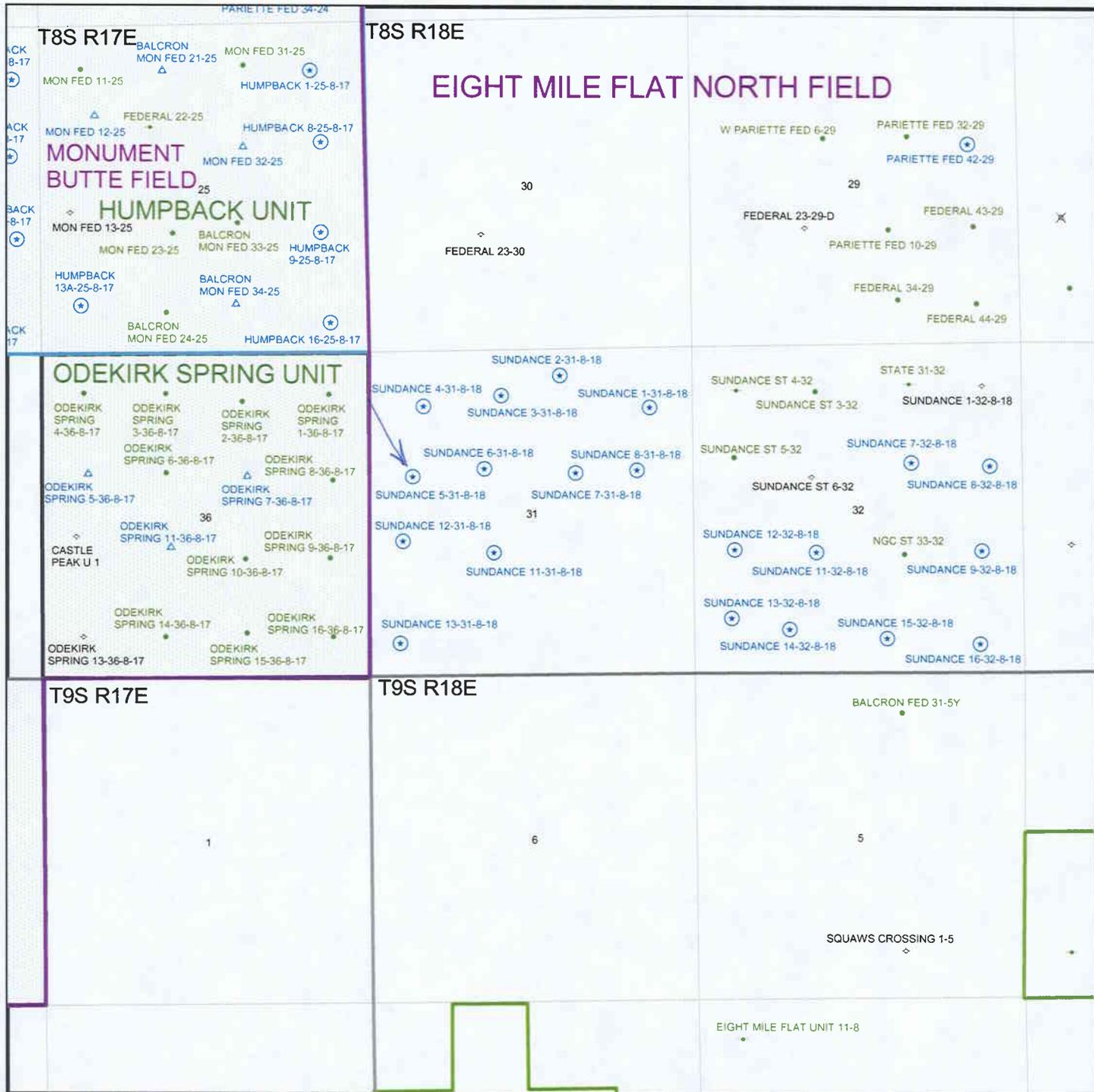
Utah Oil Gas and Mining

OPERATOR: INLAND PROD CO (N5160)

SEC. 31, T8S, R18E

FIELD: EIGHT MILE FLAT NORTH (590)

COUNTY: UINTAH



003



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)

February 14, 2002

Inland Production Company  
Route 3 Box 3630  
Myton UT 84052

Re: Sundance Federal 5-31-8-18 Well, 2009' FNL, 697' FWL, SW NW, Sec. 31, T. 8 South, R. 18 East, Uintah 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 43-047-34498.

Sincerely,

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

John R. Baza  
Associate Director

er

Enclosures

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

Operator: Inland Production Company  
Well Name & Number Sundance Federal 5-31-8-18  
API Number: 43-047-34498  
Lease: UTU-74872

Location: SW NW      Sec. 31      T. 8 South      R. 18 East

### Conditions of Approval

#### 1. General

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

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

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

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

004

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)

2009 FNL 697 FWL SW/NW Section 31, T8S R18E

5. Lease Designation and Serial No.

UTU-74872

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

SUNDANCE FED 5-31-8-18

9. APT Well No.

43-047-34498

10. Field and Pool, or Exploratory Area

EIGHT MILE FLAT NORTH

11. County or Parish, State

UINTAH COUNTY, UTAH

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

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

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

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

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

Inland Production Company requests to extend the permit to drill this well for one year.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 02-13-03  
By: *[Signature]*

COPY SENT TO OPERATOR  
Date: 02-14-03  
Initials: CTO

RECEIVED

FEB 04 2003

DIV. OF OIL, GAS & MINING

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

Signed

*[Signature]*  
Mandie Crozier

Title

Permit Clerk

Date

2/3/03

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

005

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL  DEEPEN

1b. TYPE OF WELL

OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

5. LEASE DESIGNATION AND SERIAL NO.  
UTU-74872

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

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME WELL NO  
5-31-8-18

9. API WELL NO.

2. NAME OF OPERATOR  
Inland Production Company

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

10. FIELD AND POOL OR WILDCAT  
Monument Butte

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At Surface Lot #2 2009' FNL 697' FWL  
At proposed Prod. Zone

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Lot #2  
Sec. 31, T8S, R18E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
Approximately 20.3 miles southeast of Myton, Utah

12. County  
Uintah

13. STATE  
UT

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to  
Approx. 631' f/lse line

16. NO. OF ACRES IN LEASE  
677.36

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. 1253'

19. PROPOSED DEPTH  
6500'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5036.4' GR

22. APPROX. DATE WORK WILL START\*  
1st Quarter 2002

23. PROPOSED CASING AND CEMENTING PROGRAM

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

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

The Conditions of Approval are also attached.

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SEP 08 2003  
DIV. OF OIL, GAS & MINING

RECEIVED  
FEB 04 2002

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 Mandelie Crozier TITLE Permit Clerk DATE 2/1/02

(This space for Federal or State office use)

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 [Signature] TITLE Assistant Field Manager Mineral Resources DATE 09/02/2003

\*See Instructions On Reverse Side

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

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

UPOGMA

**CONDITIONS OF APPROVAL**  
**APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Inland Production Company  
Well Name & Number: Monument Butte 5-31-8-18  
API Number: 43-047-34498  
Lease Number: U -74872  
Location: LOT 2 (SWNW) Sec. 31 T. 08S R. 18E  
Agreement: N/A

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

**CONDITIONS OF APPROVAL FOR NOTICE TO DRILL**

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

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

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water resources and other resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Green River Formation, identified at  $\pm 1,825$  ft.

**CONDITIONS OF APPROVAL**  
**FOR THE SURFACE USE PROGRAM OF THE**  
**APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Inland Production Company.

API Number 43-047-34498

Well Name & Number: Sundance 5-31-8-18

Lease Number: U-74872

Location: Lot 2 Sec. 31 T. 8 S. R. 18 E.

Surface Ownership: BLM

Date NOS Received: None

Date APD Received: 2-4-02

-In order to mitigate long-term impacts to nesting Golden Eagles a field survey will be conducted prior to any surface disturbance activities to verify the nests' activity status. The survey to determine the nests' current activity status will be conducted prior to construction or surface disturbing activities by a qualified wildlife biologist acceptable to the BLM. If the nests are determined to be inactive then a 0.5 mile protective buffer zone will not be required.

If the nests are determined to be active, no construction or drilling will be allowed during the nesting season of Feb. 1 to July 15.

**DIVISION OF OIL, GAS AND MINING****SPUDDING INFORMATION**Name of Company: INLAND PRODUCTION COMPANYWell Name: SUNDANCE FED 5-31-8-18Api No: 43-047-34498 Lease Type: FEDERALSection 31 Township 08S Range 18E County UINTAHDrilling Contractor LEON ROSS RATHOLE RIG # 15**SPUDDED:**Date 09/23/03Time 10:00 AMHow DRY**Drilling will commence:** \_\_\_\_\_Reported by RAY HERRERATelephone # 1-435-823-1990Date 09/23/2003 Signed CHD

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

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER   | WELL NAME                      | WELL LOCATION |    |    |     |        | SPUD DATE          | EFFECTIVE DATE |
|-------------|--------------------|----------------|--------------|--------------------------------|---------------|----|----|-----|--------|--------------------|----------------|
|             |                    |                |              |                                | QQ            | SC | TP | RS  | COUNTY |                    |                |
| A           | 99999              | 13898          | 43-047-34498 | Sundance<br>Federal #5-31-8-18 | SW/NW         | 31 | 4S | 18E | Uintah | September 23, 2003 | 9/29/03        |

WELL 1 COMMENTS: *GRV*

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER   | WELL NAME         | WELL LOCATION |    |    |     |          | SPUD DATE          | EFFECTIVE DATE |
|-------------|--------------------|----------------|--------------|-------------------|---------------|----|----|-----|----------|--------------------|----------------|
|             |                    |                |              |                   | QQ            | SC | TP | RS  | COUNTY   |                    |                |
| A           | 99999              | 13897          | 43-013-32294 | Ashley #3-11-9-15 | NE/NW         | 11 | 9S | 15E | Duchesne | September 25, 2003 | 9/29/03        |

WELL 2 COMMENTS: *GRV*

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION |    |    |    |        | SPUD DATE | EFFECTIVE DATE |
|-------------|--------------------|----------------|------------|-----------|---------------|----|----|----|--------|-----------|----------------|
|             |                    |                |            |           | QQ            | SC | TP | RS | COUNTY |           |                |
|             |                    |                |            |           |               |    |    |    |        |           |                |

WELL 3 COMMENTS:

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION |    |    |    |        | SPUD DATE | EFFECTIVE DATE |
|-------------|--------------------|----------------|------------|-----------|---------------|----|----|----|--------|-----------|----------------|
|             |                    |                |            |           | QQ            | SC | TP | RS | COUNTY |           |                |
|             |                    |                |            |           |               |    |    |    |        |           |                |

WELL 4 COMMENTS:

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION |    |    |    |        | SPUD DATE | EFFECTIVE DATE |
|-------------|--------------------|----------------|------------|-----------|---------------|----|----|----|--------|-----------|----------------|
|             |                    |                |            |           | QQ            | SC | TP | RS | COUNTY |           |                |
|             |                    |                |            |           |               |    |    |    |        |           |                |

WELL 5 COMMENTS:

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION |    |    |    |        | SPUD DATE | EFFECTIVE DATE |
|-------------|--------------------|----------------|------------|-----------|---------------|----|----|----|--------|-----------|----------------|
|             |                    |                |            |           | QQ            | SC | TP | RS | COUNTY |           |                |
|             |                    |                |            |           |               |    |    |    |        |           |                |

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.

(388)

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SEP 26 2003  
DIV. OF OIL, GAS & MINING

*Kathie S. Jones*  
 Signature  
 Production Clerk  
 Title  
 September 26, 2003  
 Date

*e*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
**UTU-74872**

6. If Indian, Allottee or Tribe Name  
**NA**

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

8. Well Name and No.  
**5-31-8-18**

9. API Well No.  
**43-047-34498**

10. Field and Pool, or Exploratory Area  
**8 MILE FLAT NORTH**

11. County or Parish, State  
**UINTAH 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)  
**2009 FNL 697 FWL SW/NW Section 31, T8S R18E**

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<br><input type="checkbox"/> Subsequent Report<br><input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Abandonment<br><input type="checkbox"/> Recompletion<br><input type="checkbox"/> Plugging Back<br><input type="checkbox"/> Casing Repair<br><input type="checkbox"/> Altering Casing<br><input checked="" type="checkbox"/> Other <u>Change of Name</u><br><input type="checkbox"/> Change of Plans<br><input type="checkbox"/> New Construction<br><input type="checkbox"/> Non-Routine Fracturing<br><input type="checkbox"/> Water Shut-Off<br><input type="checkbox"/> Conversion to Injection<br><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.)\*

Effective September 25, 2003 Inland Production Company is changing the name of the 5-31-8-18 to the **Federal 5-31-8-18**.

14. I hereby certify that the foregoing is true and correct  
 Signed Mandie Crozier Title Regulatory Specialist Date 9/25/2003  
 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

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SEP 26 2003

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-74872

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

FEDERAL 5-31-8-18

9. API Well No.

43-047-34498

10. Field and Pool, or Exploratory Area

8 MILE FLAT NORTH

11. County or Parish, State

UINTAH 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)

2009 FNL 697 FWL SW/NW Section 31, T8S R18E

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 <u>Weekly Status Report</u> |
|   | <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 9-23-03 MIRU Ross # 15. Drill 307' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 313' KB On 9-20-03 cement with 150 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 3 bbls cement to pit. WOC.

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

Signed Ray Herrera Title Drilling/Completion Foreman Date 9/27/03  
 Ray Herrera

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.

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 SEP 30 2003  
 SEP 30 2003  
 DIV. OF OIL, GAS & MINING  
 DIV. OF OIL, GAS & MINING

# INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 313

LAST CASING 8 5/8" SET AT 313  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 307 LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company  
 WELL Sundance 5-31-8-18  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # Ross # 15

| LOG OF CASING STRING:                                 |        |   |          |  |        |       |            |
|---|--------|---|----------|--|--------|-------|------------|
| PIECES  | OD     | ITEM - MAKE - DESCRIPTION   | WT / FT  | GRD  | THREAD | CONDT | LENGTH     |
|   |        | 42.23' sh jt shjt   |          |  |        |       |            |
|   |        | WHI - 92 csg head   |          |  | 8rd    | A     | 0.95       |
| 7   | 8 5/8" | Maverick ST&C csg   | 24#      | J-55   | 8rd    | A     | 301.15     |
|   |        | <b>GUIDE</b> shoe   |          |  | 8rd    | A     | 0.9        |
| CASING INVENTORY BAL.                                 |        | FEET  | JTS      | TOTAL LENGTH OF STRING                           |        |       | 303        |
| TOTAL LENGTH OF STRING                                |        | 303   | 7        | LESS CUT OFF PIECE                               |        |       | 2          |
| LESS NON CSG. ITEMS                                   |        | 1.85  |          | PLUS DATUM TO T/CUT OFF CSG                      |        |       | 12         |
| PLUS FULL JTS. LEFT OUT                               |        | 0   |          | CASING SET DEPTH                                 |        |       | <b>313</b> |
| TOTAL   |        | 301.15  | 7        | } COMPARE  |        |       |            |
| TOTAL CSG. DEL. (W/O THRDS)                           |        | 300.93  | 7        |  |        |       |            |
| TIMING  |        | 1ST STAGE   |          | GOOD CIRC THRU JOB                               |        |       | yes        |
| BEGIN RUN CSG.  |        | SPUD  | 9/23/03  | Bbls CMT CIRC TO SURFACE                         |        |       | 3          |
| CSG. IN HOLE  |        |   | 10:00 AM | RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE |        |       |            |
| BEGIN CIRC  |        |   |          | DID BACK PRES. VALVE HOLD ?                      |        |       | N/A        |
| BEGIN PUMP CMT  |        |   |          | BUMPED PLUG TO _____ 200 PSI                     |        |       |            |
| BEGIN DSPL. CMT                                       |        |   |          |  |        |       |            |
| PLUG DOWN   |        | Cemented  | 9/25/03  |  |        |       |            |
| CEMENT USED   |        | CEMENT COMPANY- <b>B. J.</b>  |          |  |        |       |            |
| STAGE   | # SX   | CEMENT TYPE & ADDITIVES   |          |  |        |       |            |
| 1   | 150    | Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield |          |  |        |       |            |
| CENTRALIZER & SCRATCHER PLACEMENT                     |        | SHOW MAKE & SPACING   |          |  |        |       |            |
| Centralizers - Middle first, top second & third for 3 |        |   |          |  |        |       |            |

**RECEIVED**  
**SEP 30 2003**

DIV. OF OIL, GAS & MINING

COMPANY REPRESENTATIVE Ray Herrera

DATE 9/26/03

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

010

**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)

**2009 FNL 697 FWL SW/NW Section 31, T8S R18E**

5. Lease Designation and Serial No.

**UTU-74872**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**N/A**

8. Well Name and No.

**FEDERAL 5-31-8-18**

9. API Well No.

**43-047-34498**

10. Field and Pool, or Exploratory Area

**8 MILE FLAT NORTH**

11. County or Parish, State

**UINTAH COUNTY, UT**

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

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other **Weekly Status Report**

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 9-29-03. 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 @ 285'. Drill out cement & shoe. Continue to drill a 77/8" hole with fresh water to a depth of 6267'. 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, & 144 Jt's 51/2" J-55 15.5# csgn. Set @ 6260' KB. Cement with 285 sks Prem Lite II w/ 3% KCL, 8 % Gel, 5#"s sk CSE, 3#"s sk Kolseal, .8% Sms, 1/4# sks Celloflake. Mixed @ 11.0 ppg, >3.42 yld. Followed by 400 sks 50/50 Poz w/ 3% KCL, 2% Gel, .05% Static free, 1/4# sk Celloflake. Mixed @ 14.4 ppg, > 1.24 yld. Good returns thru job with 2 bbls cement returned to pit. Nipple down BOP's. Drop slips @ 95,000 # 's tension. Clean pit's & release rig @ 6:00 pm on 10-05-03

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

Signed Pat Wisener Title Drilling Foreman Date 10/7/2003  
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

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.

RECEIVED  
OCT 09 2003

Oil, Gas & Mining

# INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6260.24

Flt cllr @ 6219'

LAST CASING 8 5/8" SET AT 313'/KB

OPERATOR Inland Production Company

DATUM 12' KB

WELL Federal 5-31-8-18

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE \_\_\_\_\_

CONTRACTOR & RIG # Eagle # 1

TD DRILLER 6267' LOGGER 6285'

HOLE SIZE 7 7/8"

| LOG OF CASING STRING:   |               |  |                     |                             |            |                      |                |
|---|---------------|--|---------------------|-----------------------------|------------|----------------------|----------------|
| PIECES  | OD            | ITEM - MAKE - DESCRIPTION  | WT / FT             | GRD                         | THREAD     | CONDT                | LENGTH         |
|   |               | Landing Jt   |                     |                             |            |                      | 14             |
|   |               | <b>39' @ 4054'</b>   |                     |                             |            |                      |                |
| <b>144</b>  | <b>5 1/2"</b> | ETC LT & C casing  | <b>15.5#</b>        | <b>J-55</b>                 | <b>8rd</b> | <b>A</b>             | 6207.99        |
|   |               | Float collar   |                     |                             |            |                      | 0.6            |
| <b>1</b>  | <b>5 1/2"</b> | ETC LT&C csg   | <b>15.5#</b>        | <b>J-55</b>                 | <b>8rd</b> | <b>A</b>             | 39             |
|   |               | <b>GUIDE</b> shoe  |                     |                             | <b>8rd</b> | <b>A</b>             | 0.65           |
| CASING INVENTORY BAL.   |               | FEET   | JTS                 | TOTAL LENGTH OF STRING      |            |                      | 6262.24        |
| TOTAL LENGTH OF STRING  |               | 6262.24  | 145                 | LESS CUT OFF PIECE          |            |                      | 14             |
| LESS NON CSG. ITEMS   |               | 15.25  |                     | PLUS DATUM TO T/CUT OFF CSG |            |                      | 12             |
| PLUS FULL JTS. LEFT OUT   |               |  |                     | CASING SET DEPTH            |            |                      | <b>6260.24</b> |
| TOTAL   |               | <b>6246.99</b>   | 145                 | } COMPARE                   |            |                      |                |
| TOTAL CSG. DEL. (W/O THRDS)   |               | 6246.99  | 145                 |                             |            |                      |                |
| TIMING  |               | 1ST STAGE  | 2nd STAGE           |                             |            |                      |                |
| BEGIN RUN CSG.  |               | 7:30am   |                     | GOOD CIRC THRU JOB          |            | YES                  |                |
| CSG. IN HOLE  |               | 11:30am  |                     | Bbls CMT CIRC TO SURFACE    |            | 2 bbls cement to pit |                |
| BEGIN CIRC  |               | 11:30am  | 11:45am             | RECIPROCATED PIPE FOR       |            | THRUSTROKE           |                |
| BEGIN PUMP CMT  |               | 12:15pm  | 1:10pm              | DID BACK PRES. VALVE HOLD ? |            | yes                  |                |
| BEGIN DSPL. CMT   |               | 2:00pm   |                     | BUMPED PLUG TO              |            | 1978                 | PSI            |
| PLUG DOWN   |               |  | <b>2:30pm</b>       |                             |            |                      |                |
| CEMENT USED   |               | CEMENT COMPANY- <b>B. J.</b>   |                     |                             |            |                      |                |
| STAGE   | # SX          | CEMENT TYPE & ADDITIVES  |                     |                             |            |                      |                |
| <b>1</b>  | <b>285</b>    | Premlite II w/ 10% gel + 3 % KCL, 5#s /sk CSE + 2# sk/kolseal + 1/4#s/sk Cello Flake         |                     |                             |            |                      |                |
|   |               | mixed @ 11.0 ppg W / 3.43 cf/sk yield  |                     |                             |            |                      |                |
| <b>2</b>  | <b>400</b>    | 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 10/5/2003

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

011 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-74872
6. If Indian, Allottee or Tribe Name NA
7. If Unit or CA, Agreement Designation N/A
8. Well Name and No. FEDERAL 5-31-8-18
9. API Well No. 43-047-34498
10. Field and Pool, or Exploratory Area 8 MILE FLAT NORTH
11. County or Parish, State UTAH COUNTY, UT

SUBMIT IN TRIPLICATE

1. Type of Well [X] 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) 2009 FNL 697 FWL SW/NW Section 31, T8S R18E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION: [ ] Notice of Intent, [X] Subsequent Report, [ ] Final Abandonment Notice
TYPE OF ACTION: [ ] Abandonment, [ ] Recompletion, [ ] Plugging Back, [ ] Casing Repair, [ ] Altering Casing, [X] Weekly Status Report, [ ] Change of Plans, [ ] New Construction, [ ] Non-Routine Fracturing, [ ] Water Shut-Off, [ ] Conversion to Injection, [ ] Dispose Water

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.)\*

Status report for time period 10/15/03 - 10/23/03

Subject well had completion procedures initiated in the Green River formation on 10/15/03 without the use of a service rig over the well. A cement bond log was run and a total of four Green River intervals were perforated and hydraulically fracture treated w/ 20/40 mesh sand. Perf intervals were #1 (5615-5625'), (5602-5608') (All 4 JSPF), (5541-5561'), (5504-5530'), (5488-5502') (All 2 JSPF), (5438-5446'), (5420-5425') (All 4 JSPF); #2 (5245-5250'), (5234-5238'), (5213-5222') (All 4 JSPF); #3 (5125-5131') (4 JSPF); #4 (4458-4466'), (4418-4438') (All 2 JSPF). Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved on well on 10/20/03. Well was cleaned out to PBTD @ 6219'. Zones were swab tested for sand cleanup. A BHA & production tbg string were run in and anchored in well. End of tubing string @ 5671.15'. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 10/23/03.

14. I hereby certify that the foregoing is true and correct. Signed Martha Hall Title Office Manager Date 10/24/2003

CC: UTAH DOGM
(This space for Federal or State office use)
Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_
Conditions of approval, if any:

RECEIVED OCT 27 2003 DIV. OF OIL, GAS & MINING

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

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
**UTU-74872**

6. If Indian, Allottee or Tribe Name  
**NA**

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

8. Well Name and No.  
**FEDERAL 5-31-8-18**

9. API Well No.  
**43-047-34498**

10. Field and Pool, or Exploratory Area  
**8 MILE FLAT NORTH**

11. County or Parish, State  
**UINTAH 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)  
**2009 FNL 697 FWL SW/NW Section 31, T8S R18E**

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<br><input type="checkbox"/> Subsequent Report<br><input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Abandonment<br><input type="checkbox"/> Recompletion<br><input type="checkbox"/> Plugging Back<br><input type="checkbox"/> Casing Repair<br><input type="checkbox"/> Altering Casing<br><input type="checkbox"/> Other _____<br><input checked="" type="checkbox"/> Change of Plans<br><input type="checkbox"/> New Construction<br><input type="checkbox"/> Non-Routine Fracturing<br><input type="checkbox"/> Water Shut-Off<br><input type="checkbox"/> Conversion to Injection<br><input checked="" 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.)\*

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**

**RECEIVED  
NOV 21 2003  
DIV. OF OIL, GAS & MINING**

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

Signed *Mandie Crozier* Title Regulatory Specialist Date 11/14/2003  
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



November 24, 2003

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

Federal 5-31-8-18 (43-047-34498)  
Uintah County, UT

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 Dave Jull 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

RECEIVED

NOV 26 2003

DIV. OF OIL, GAS & MINING

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

012

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1a. TYPE OF WORK

OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

1b. TYPE OF WELL

NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR

INLAND RESOURCES INC.

3. ADDRESS AND TELEPHONE NO.

410 17th St. Suite 700 Denver, CO 80202

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

At Surface 2009' FNL & 697' FWL (SWNW) Sec. 31, Twp 8S, Rng 18E  
At top prod. Interval reported below

At total depth

14. API NO. 43-047-34498 DATE ISSUED 9/2/03

9. WELL NO.

43-047-34498

10. FIELD AND POOL OR WILDCAT

Monument Butte

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

Sec. 31, Twp. 8S, Rng. 18E

12. COUNTY OR PARISH

Uintah

13. STATE

UT

15. DATE SPUDDED  
7/23/03

16. DATE T.D. REACHED  
10/5/03

17. DATE COMPL. (Ready to prod.)  
10/23/03

18. ELEVATIONS (DF, RKB, RT, GR, ETC)\*  
5036' GL

5048' KB

19. ELEV. CASING HEAD

20. TOTAL DEPTH, MD & TVD  
6267'

21. PLUG BACK T.D., MD & TVD  
6219'

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 4418'-5625'

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

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

27. WAS WELL CORED  
No

28. 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#             | 313'           | 12-1/4"   | To surface with 150 sx Class "G" cmt    |               |
| 5-1/2" - J-55     | 15.5#           | 6260'          | 7-7/8"    | 285 sx Premlite II and 400 sx 50/50 Poz |               |

29. TUBING RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2-7/8" | EO @           | TA @            |
|      |          |             |               |             |        | 5671'          | 5570'           |

31. PERFORATION RECORD (Interval, size and number)

| INTERVAL                          | SIZE  | SPF/NUMBER | DEPTH INTERVAL (MD) | ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | AMOUNT AND KIND OF MATERIAL USED                |
|-----------------------------------|-------|------------|---------------------|--|---|
| (A3,LODC) 5420-25', 5438-46'      | .038" | 4/52       |                     |  |   |
| 5488-5502', 5504-30', 5541-61'    | .038" | 2/120      | 5420'-5561'         |  | Frac w/ 266,947# 20/40 sand in 1778 bbls fluid. |
| (B1) 5213-22', 5234-38', 5245-50' | .038" | 4/72       | 5213'-5250'         |  | Frac w/ 47,705# 20/40 sand in 414 bbls fluid.   |
| (C-sd) 5125-5131'                 | .038" | 4/24       | 5125'-5121'         |  | Frac w/ 30,443# 20/40 sand in 318 bbls fluid.   |
| (GB4) 4418-38', 4458-66'          | .038" | 2/56       | 4418'-4466'         |  | Frac w/ 81,863# 20/40 sand in 587 bbls fluid.   |

33.\* PRODUCTION

|                                   |                 |  |                                   |                 |                  |   |                       |
|-----------------------------------|-----------------|--|-----------------------------------|-----------------|------------------|---|-----------------------|
| DATE FIRST PRODUCTION<br>10/23/03 |                 | PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)<br>2-1/2" x 1-1/2" x 15' RHAC Pump |                                   |                 |                  | WELL STATUS (Producing or shut-in)<br>PRODUCING |                       |
| DATE OF TEST<br>10 day ave        | HOURS TESTED    | CHOKE SIZE   | PROD'N. FOR TEST PERIOD<br>-----> | OIL--BBL.<br>32 | GAS--MCF.<br>106 | WATER--BBL.<br>11                               | GAS-OIL RATIO<br>3313 |
| FLOW, TUBING PRESS.               | CASING PRESSURE | CALCULATED 24-HOUR RATE<br>----->  | OIL--BBL.                         | GAS--MCF.       | WATER--BBL.      | OIL GRAVITY-API (CORR.)                         |                       |

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

Sold & Used for Fuel

TEST WITNESSED BY

NOV 26 2003

35. LIST OF ATTACHMENTS

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

SIGNED Brian Harris

TITLE Engineering Technician

DATE 11/24/2003

Brian Harris

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                  | TOP         |                  |
|-----------|-----|--------|--------------------------------|-----------------------|-------------|------------------|
|           |     |        |                                |                       | MEAS. DEPTH | TRUE VERT. DEPTH |
|           |     |        | Well Name<br>Federal 5-31-8-18 | Garden Gulch Mkr      | 3996'       |                  |
|           |     |        |                                | Garden Gulch 1        | 4173'       |                  |
|           |     |        |                                | Garden Gulch 2        | 4284'       |                  |
|           |     |        |                                | Point 3 Mkr           | 4547'       |                  |
|           |     |        |                                | X Mkr                 | 4772'       |                  |
|           |     |        |                                | Y-Mkr                 | 4810'       |                  |
|           |     |        |                                | Douglas Creek Mkr     | 4939'       |                  |
|           |     |        |                                | BiCarbonate Mkr       | 5154'       |                  |
|           |     |        |                                | B Limestone Mkr       |             |                  |
|           |     |        |                                | Castle Peak           | 5777'       |                  |
|           |     |        |                                | Basal Carbonate       | 6184'       |                  |
|           |     |        |                                | Total Depth (Driller) | 6267'       |                  |



# 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

Come visit us on the internet at <http://www.sos.state.tx.us/>

PHONE(512) 463-5555  
Prepared by: SOS-WEB

FAX(512) 463-5709

TTY7-1-1

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

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

**013**

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change**

**Merger**

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

**CA No. Unit:**

**WELL(S)**

| NAME               | SEC | TWN  | RNG  | API NO     | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS | K |
|--------------------|-----|------|------|------------|-----------|------------|-----------|-------------|---|
| FEDERAL 3-31-8-18  | 31  | 080S | 180E | 4304734496 | 13915     | Federal    | OW        | P           | K |
| FEDERAL 4-31-8-18  | 31  | 080S | 180E | 4304734497 | 13942     | Federal    | OW        | DRL         | K |
| FEDERAL 5-31-8-18  | 31  | 080S | 180E | 4304734498 | 13898     | Federal    | OW        | P           | K |
| FEDERAL 6-31-8-18  | 31  | 080S | 180E | 4304734499 | 13960     | Federal    | OW        | P           | K |
| FEDERAL 7-31-8-18  | 31  | 080S | 180E | 4304734500 | 13925     | Federal    | OW        | P           | K |
| FEDERAL 11-31-8-18 | 31  | 080S | 180E | 4304734501 | 13924     | Federal    | OW        | P           | K |
| FEDERAL 12-31-8-18 | 31  | 080S | 180E | 4304734502 | 13958     | Federal    | OW        | P           | K |
| FEDERAL 13-31-8-18 | 31  | 080S | 180E | 4304734503 | 14324     | Federal    | OW        | P           | K |
| FEDERAL 8-31-8-18  | 31  | 080S | 180E | 4304734504 | 13961     | Federal    | OW        | P           | K |
| FEDERAL 10-31-8-18 | 31  | 080S | 180E | 4304734930 | 13986     | Federal    | OW        | P           | K |
| FEDERAL 9-31-8-18  | 31  | 080S | 180E | 4304734931 | 13963     | Federal    | OW        | P           | K |
| FEDERAL 2-1-9-17   | 01  | 090S | 170E | 4304734938 |           | Federal    | OW        | APD         | K |
| FEDERAL 3-1-9-17   | 01  | 090S | 170E | 4304734939 |           | Federal    | OW        | APD         | K |
| FEDERAL 8-1-9-17   | 01  | 090S | 170E | 4304734940 |           | Federal    | OW        | APD         | K |
| FEDERAL 5-6-9-18   | 06  | 090S | 180E | 4304734932 |           | Federal    | OW        | APD         | K |
| FEDERAL 6-6-9-18   | 06  | 090S | 180E | 4304734933 | 14152     | Federal    | OW        | P           | K |
| FEDERAL 7-6-9-18   | 06  | 090S | 180E | 4304734934 | 14126     | Federal    | OW        | P           | K |
| FEDERAL 8-6-9-18   | 06  | 090S | 180E | 4304734935 |           | Federal    | OW        | APD         | K |
| FEDERAL 13-6-9-18  | 06  | 090S | 180E | 4304734936 | 14049     | Federal    | OW        | P           | K |
| FEDERAL 14-6-9-18  | 06  | 090S | 180E | 4304734937 | 14064     | Federal    | OW        | P           | K |
|                    |     |      |      |            |           |            |           |             |   |
|                    |     |      |      |            |           |            |           |             |   |

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005
4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
5. If **NO**, the operator was contacted on:

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

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

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

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

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

**DATA ENTRY:**

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

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

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

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

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

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

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO  
3180  
UT-922

June 30, 2005

Newfield Production Company  
Attn: Kelly L. Donohoue  
1401 Seventeenth Street, Suite 1000  
Denver, Colorado 80202

Gentlemen:

The Sundance (Green River) Unit Agreement, Uintah County, Utah, was approved June 30, 2005. This agreement has been designated No. UTU82472X, and is effective July 1, 2005. The unit area embraces 11,143.86 acres, more or less.

Pursuant to regulations issued and effective June 17, 1988, all operations within the Sundance (Green River) Unit will be covered by your nationwide (Utah) oil and gas bond No. 0056.

The following leases embrace lands included within the unit area:

|            |           |           |           |
|------------|-----------|-----------|-----------|
| UTU0075174 | UTU39713  | UTU65970* | UTU79013* |
| UTU16539*  | UTU39714  | UTU74404  | UTU79014* |
| UTU16540   | UTU44429  | UTU74835  | UTU80915  |
| UTU17424*  | UTU64806* | UTU74872* | UTU82205  |
| UTU18043   | UTU65969  | UTU75234  |           |

\* Indicates lease to be considered for segregation by the Bureau of Land Management pursuant to Section 18 (g) of the unit agreement and Public Law 86-705.

All lands and interests by State of Utah, Cause No. 228-08 are fully committed.

*Docket No  
2005-009*

Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.

RECEIVED

JUL 07 2005

DIV. OF OIL, GAS & MINING

We are of the opinion that the agreement is necessary and advisable in the public interest and for the purpose of more properly conserving natural resources. Certification-Determination, signed by the School and Institutional Trust Land Administration for the State of Utah, is attached to the enclosed agreement. We request that you furnish the State of Utah and all other interested principals with appropriate evidence of this approval.

Sincerely,

/s/ Terry Catlin

Terry Catlin  
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Mary Higgins w/enclosure  
MMS - Data Management Division (Attn: James Sykes)  
Trust Lands Administration  
Division of Oil, Gas and Mining  
Field Manager - Vernal w/enclosure  
File - Sundance (Green River) Unit w/enclosure  
Agr. Sec. Chron  
Fluid Chron  
Central Files

UT922:TAThompson:tt:06/30/2005

## Entity Form 6

"C" Change from one existing entity to another existing entity

| API        | Well                   | Sec | Twsp | Rng  | Entity         | Entity Eff Date |
|------------|------------------------|-----|------|------|----------------|-----------------|
| 4301316218 | CASTLE DRAW 16-10-9-17 | 10  | 090S | 170E | 8120 to 14844  | 9/20/2005       |
| 4301330568 | FEDERAL 8-10-9-17      | 10  | 090S | 170E | 8000 to 14844  | 9/20/2005       |
| 4301332502 | FEDERAL 9-10-9-17      | 10  | 090S | 170E | 14325 to 14844 | 9/20/2005       |
| 4301331593 | MON FED 11-11-9-17Y    | 11  | 090S | 170E | 11904 to 14844 | 9/20/2005       |
| 4301332486 | FEDERAL 5-11-9-17      | 11  | 090S | 170E | 14285 to 14844 | 9/20/2005       |
| 4301332510 | FEDERAL 13-11-9-17     | 11  | 090S | 170E | 14273 to 14844 | 9/20/2005       |
| 4301332544 | FEDERAL 12-11-9-17     | 11  | 090S | 170E | 14613 to 14844 | 9/20/2005       |
| 4301332704 | FEDERAL 12-14-9-17     | 14  | 090S | 170E | 14786 to 14844 | 9/20/2005       |
| 4301331023 | FEDERAL 15-1-B         | 15  | 090S | 170E | 10201 to 14844 | 9/20/2005       |
|            |                        |     |      |      |                |                 |
| 4304734494 | FEDERAL 1-31-8-18      | 31  | 080S | 180E | 13927 to 14844 | 9/20/2005       |
| 4304734495 | FEDERAL 2-31-8-18      | 31  | 080S | 180E | 13959 to 14844 | 9/20/2005       |
| 4304734496 | FEDERAL 3-31-8-18      | 31  | 080S | 180E | 13915 to 14844 | 9/20/2005       |
| 4304734497 | FEDERAL 4-31-8-18      | 31  | 080S | 180E | 13942 to 14844 | 9/20/2005       |
| 4304734498 | FEDERAL 5-31-8-18      | 31  | 080S | 180E | 13898 to 14844 | 9/20/2005       |
| 4304734499 | FEDERAL 6-31-8-18      | 31  | 080S | 180E | 13960 to 14844 | 9/20/2005       |
| 4304734500 | FEDERAL 7-31-8-18      | 31  | 080S | 180E | 13925 to 14844 | 9/20/2005       |
| 4304734501 | FEDERAL 11-31-8-18     | 31  | 080S | 180E | 13924 to 14844 | 9/20/2005       |
| 4304734502 | FEDERAL 12-31-8-18     | 31  | 080S | 180E | 13958 to 14844 | 9/20/2005       |
| 4304734503 | FEDERAL 13-31-8-18     | 31  | 080S | 180E | 14324 to 14844 | 9/20/2005       |
| 4304734504 | FEDERAL 8-31-8-18      | 31  | 080S | 180E | 13961 to 14844 | 9/20/2005       |
| 4304734930 | FEDERAL 10-31-8-18     | 31  | 080S | 180E | 13986 to 14844 | 9/20/2005       |
| 4304734931 | FEDERAL 9-31-8-18      | 31  | 080S | 180E | 13963 to 14844 | 9/20/2005       |
| 4304731116 | NGC ST 33-32           | 32  | 080S | 180E | 6210 to 14844  | 9/20/2005       |
| 4304732500 | STATE 31-32            | 32  | 080S | 180E | 11645 to 14844 | 9/20/2005       |
| 4304732685 | SUNDANCE ST 5-32       | 32  | 080S | 180E | 11781 to 14844 | 9/20/2005       |
| 4304732740 | SUNDANCE ST 1-32R-8-18 | 32  | 080S | 180E | 11886 to 14844 | 9/20/2005       |
| 4304732741 | SUNDANCE ST 3-32       | 32  | 080S | 180E | 12059 to 14844 | 9/20/2005       |
| 4304732827 | SUNDANCE ST 4-32       | 32  | 080S | 180E | 12106 to 14844 | 9/20/2005       |
| 4304734458 | SUNDANCE 7-32-8-18     | 32  | 080S | 180E | 13987 to 14844 | 9/20/2005       |
| 4304734459 | SUNDANCE 8-32-8-18     | 32  | 080S | 180E | 14047 to 14844 | 9/20/2005       |
| 4304734460 | SUNDANCE 9-32-8-18     | 32  | 080S | 180E | 13988 to 14844 | 9/20/2005       |
| 4304734461 | SUNDANCE 11-32-8-18    | 32  | 080S | 180E | 13962 to 14844 | 9/20/2005       |
| 4304734462 | SUNDANCE 12-32-8-18    | 32  | 080S | 180E | 14031 to 14844 | 9/20/2005       |
| 4304734463 | SUNDANCE 13-32-8-18    | 32  | 080S | 180E | 13964 to 14844 | 9/20/2005       |
| 4304734464 | SUNDANCE 14-32-8-18    | 32  | 080S | 180E | 14046 to 14844 | 9/20/2005       |

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU74872

**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, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
SUNDANCE UNIT

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
FEDERAL 5-31-8-18

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4304734498

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

PHONE NUMBER  
435.646.3721

10. FIELD AND POOL, OR WILDCAT:  
Monument Butte

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 2009 FNL, 697 FWL

COUNTY: Uintah

OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SW/NW, 31, T8S, R18E

STATE: Utah

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

| TYPE OF SUBMISSION   | TYPE OF ACTION  |   |   |
|--|---|---|---|
|  |   | SubDate   |   |
| <input type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br><br>Approximate date work will<br><br>_____                      | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION            |
|  | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL                 |
|  | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON                      |
|  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                            |
|  | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLAIR                            |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br><br>Date of Work Completion:<br><br>01/19/2006 | <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 checked="" type="checkbox"/> OTHER: - Injection Conversion |
|  | <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 was converted from a producing oil well to an injection well on 1/19/06. On 1/26/06 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 1/26/06. On 1/26/06 the csg was pressured up to 1170 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 280 psig during the test. There was not an EPA representative available to witness the test. EPA # UT21005-06860 API #43-047-34498.

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

NAME (PLEASE PRINT) Callie Duncan

TITLE Production Clerk

SIGNATURE

*Callie Duncan*

DATE 01/30/2006

(This space for State use only)

**RECEIVED**  
**JAN 31 2006**  
DIV. OF OIL, GAS & MINING

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: \_\_\_\_\_ Date: 01/26/06  
 Test conducted by: Dale Giles  
 Others present: \_\_\_\_\_

|  |                                   |  |
|--|-----------------------------------|--|
| Well Name: <u>Sundance 5-31-8-18</u>     | Type: ER SWD                      | Status: AC TA UC                       |
| Field: <u>Sundance Unit</u>              |                                   |  |
| Location: _____                          | Sec: <u>31 T 8 N/8 R 18 E/W</u>   | County: <u>Wintah</u> State: <u>VT</u> |
| Operator: <u>Newfield Production Co.</u> |                                   |  |
| Last MIT: <u>1 / 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

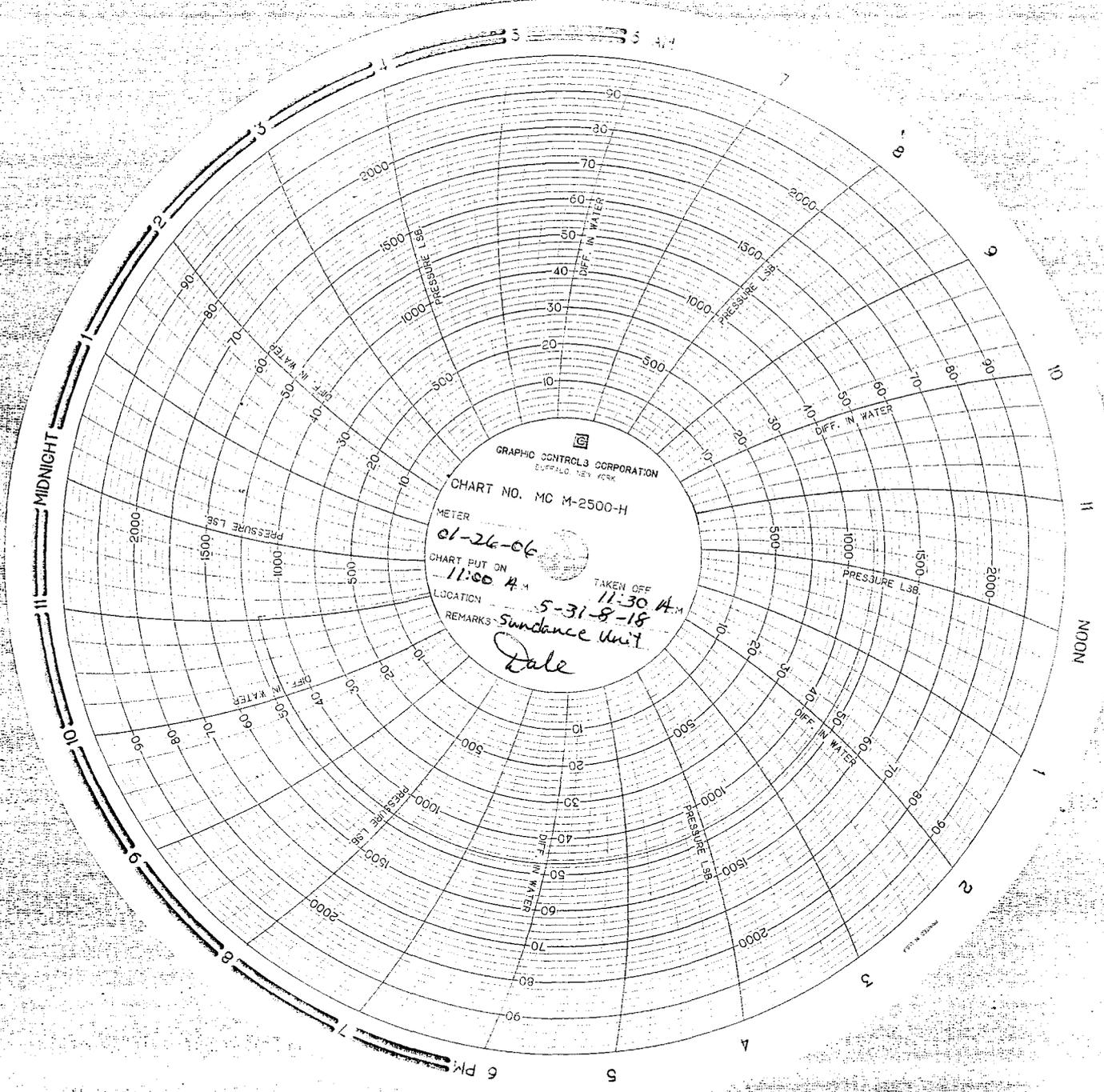
| MIT DATA TABLE                          | Test #1   | Test #2   | Test #3   |
|---|---|---|---|
| <b>TUBING PRESSURE</b>                  |   |   |   |
| Initial Pressure                        | <u>280</u> psig   | psig  | psig  |
| End of test pressure                    | <u>280</u> psig   | psig  | psig  |
| <b>CASING / TUBING ANNULUS PRESSURE</b> |   |   |   |
| 0 minutes                               | <u>1170</u> psig  | psig  | psig  |
| 5 minutes                               | <u>1170</u> psig  | psig  | psig  |
| 10 minutes                              | <u>1170</u> psig  | psig  | psig  |
| 15 minutes                              | <u>1170</u> psig  | psig  | psig  |
| 20 minutes                              | <u>1170</u> psig  | psig  | psig  |
| 25 minutes                              | <u>1170</u> psig  | psig  | psig  |
| 30 minutes                              | <u>1170</u> psig  | psig  | psig  |
| _____ minutes                           | psig  | psig  | psig  |
| _____ minutes                           | psig  | psig  | psig  |
| <b>RESULT</b>                           | <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: \_\_\_\_\_



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.

5. Lease Serial No.  
UTU74872

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.  
FEDERAL 5-31-8-18

9. API Well No.  
4304734498

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State  
Uintah, UT

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
NEWFIELD PRODUCTION COMPANY

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2009 FNL, 697 FWL  
SW/NW Section 31 T8S R18E

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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 12:30 p.m. on 4/20/06.

**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

Signature  
*Mandie Crozier*

Title  
Regulatory Specialist

Date  
04/21/2006

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

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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

Office \_\_\_\_\_

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

(Instructions on reverse)

**RECEIVED**  
**APR 24 2006**

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 are code)  
 435.646.3721

4. Location of Well    (Footage, Sec., T., R., M., or Survey Description)  
 2009 FNL, 697 FWL  
 SWNW Section 31 T8S R18E

5. Lease Serial No.  
 utu74872

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.  
 FEDERAL 5-31-8-18

9. API Well No.  
 4304734498

10. Field and Pool, or Exploratory Area  
 MONUMENT BUTTE

11. County or Parish, State  
 Uintah, 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      | 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 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.)

A step rate test was conducted on the subject well on January 5, 2007. Results from the test indicate that the fracture gradient is .664 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1010 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)<br>Cheyenne Bateman | Title<br>Well Analyst Foreman |
| Signature<br>  | Date<br>01/09/2007            |

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

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

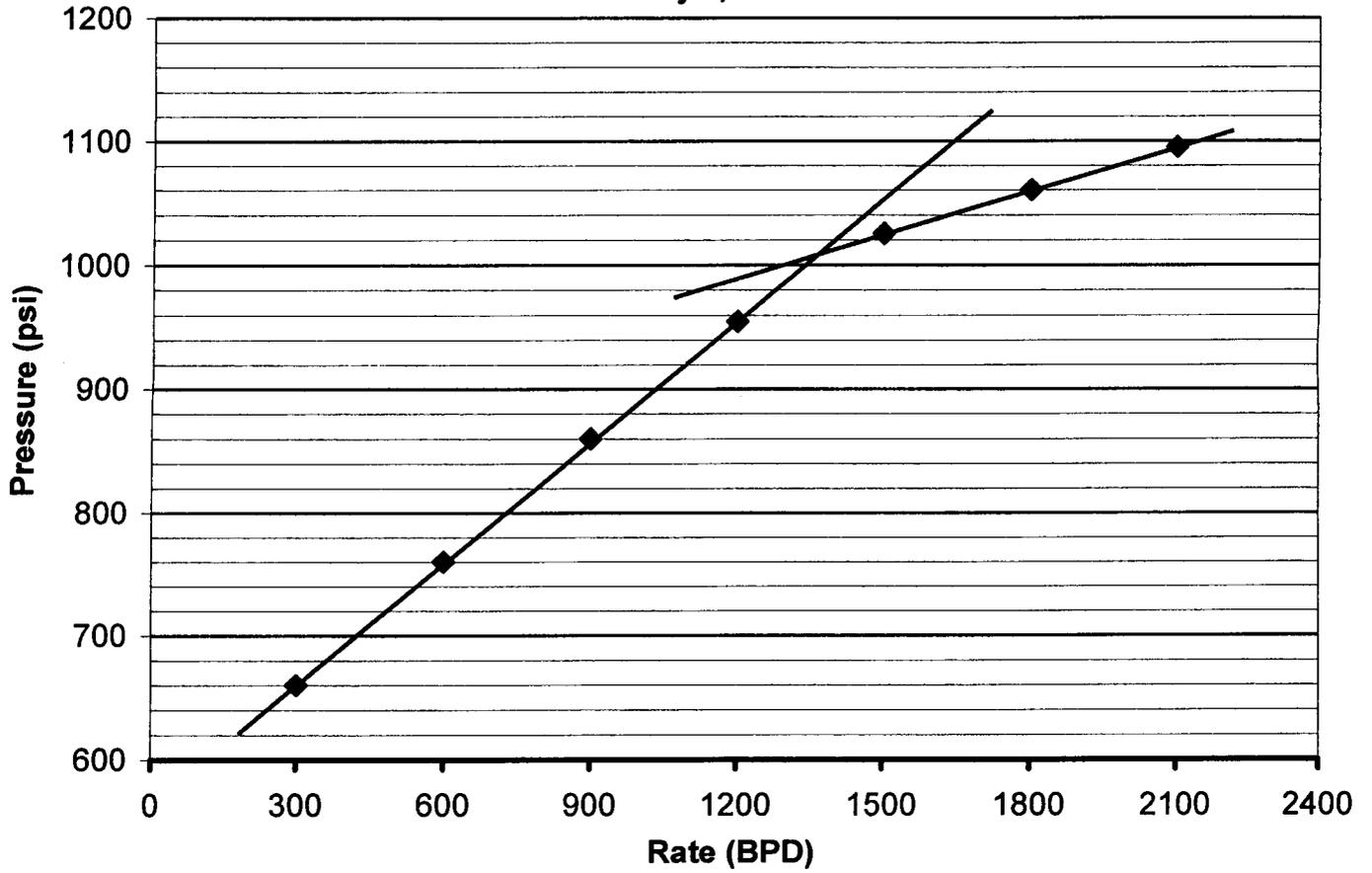
(Instructions on reverse)

**RECEIVED**

JAN 12 2007

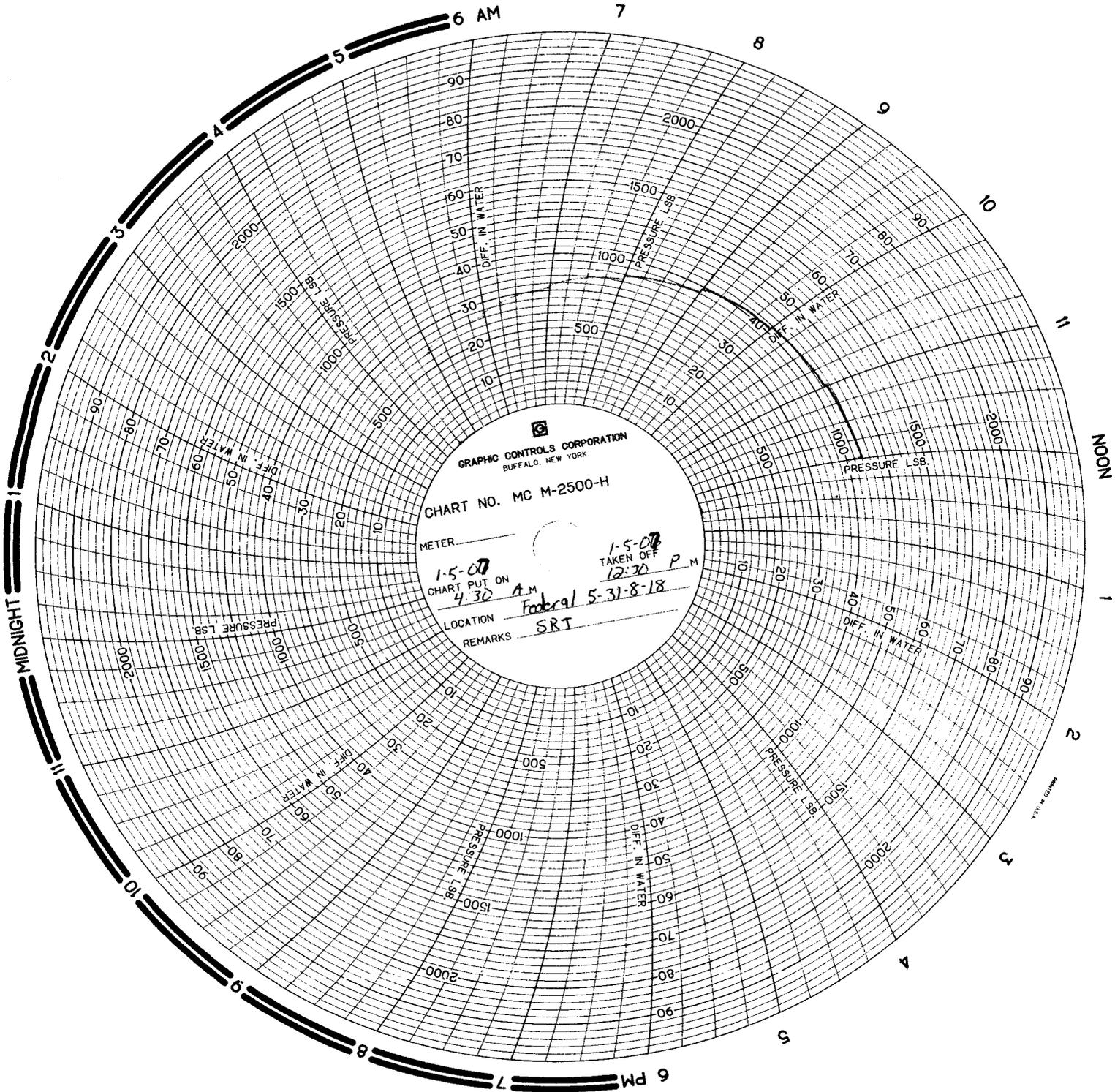
DIV. OF OIL, GAS & MINING

Federal 5-31-8-18  
 Sundance Unit  
 Step Rate Test  
 January 5, 2007



Start Pressure: 610 psi  
 Instantaneous Shut In Pressure (ISIP): 1025 psi  
 Top Perforation: 4418 feet  
 Fracture pressure (P<sub>fp</sub>): 1010 psi  
 FG: 0.664 psi/ft

| Step | Rate(bpd) | Pressure(psi) |
|------|-----------|---------------|
| 1    | 300       | 660           |
| 2    | 600       | 760           |
| 3    | 900       | 860           |
| 4    | 1200      | 955           |
| 5    | 1500      | 1025          |
| 6    | 1800      | 1060          |
| 7    | 2100      | 1095          |



1771-10-2010



# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

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

**RECEIVED**

**DEC 23 2010**

EPA Witness: \_\_\_\_\_ Date: 12/16/10  
 Test conducted by: Austin Harrison  
 Others present: \_\_\_\_\_

DIV. OF OIL, GAS & MINING

|  |   |                  |
|--|---|------------------|
| Well Name: <u>Federal 5-31-8-18</u>  | Type: ER SWD                            | Status: AC TA UC |
| Field: <u>MOMMENT BUTTE</u>  |   |                  |
| Location: <u>5</u> Sec: <u>31</u> T <u>8</u> N <u>(S)</u> R <u>18</u> <u>(E)</u> W | County: <u>Uintah</u>                   | State: <u>UT</u> |
| Operator: <u>Newfield Production Co.</u>   |   |                  |
| Last MIT: <u>1</u> / <u>1</u>  | Maximum Allowable Pressure: <u>1005</u> | 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: 46 bpd

Pre-test casing/tubing annulus pressure: 0 psig

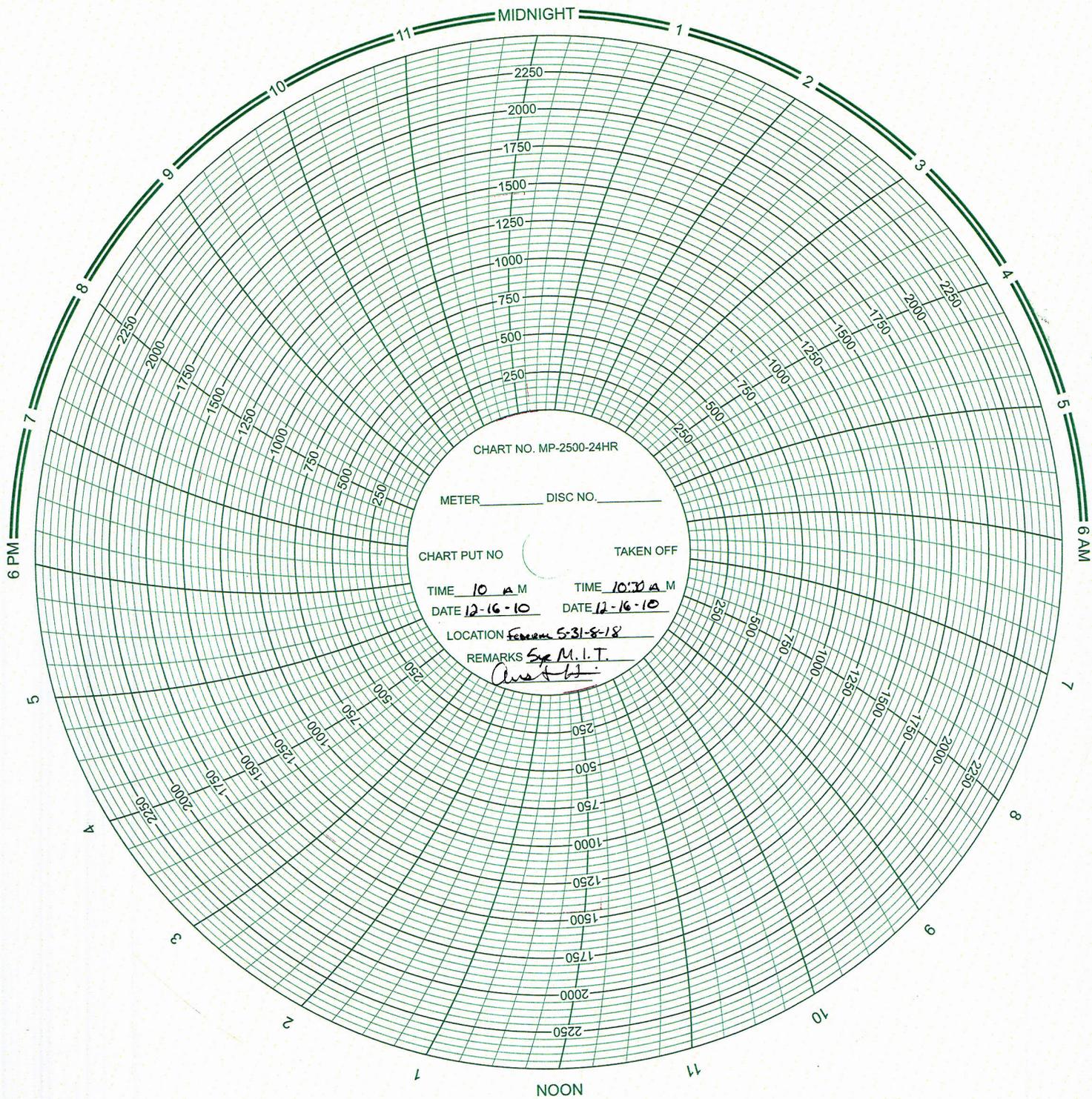
| MIT DATA TABLE                          | Test #1  | Test #2   | Test #3   |
|---|--|---|---|
| <b>TUBING PRESSURE</b>                  |  |   |   |
| Initial Pressure                        | <u>881</u> psig  | psig  | psig  |
| End of test pressure                    | <u>880</u> psig  | psig  | psig  |
| <b>CASING / TUBING ANNULUS PRESSURE</b> |  |   |   |
| 0 minutes                               | <u>1440</u> psig   | psig  | psig  |
| 5 minutes                               | <u>1440</u> psig   | psig  | psig  |
| 10 minutes                              | <u>1440</u> psig   | psig  | psig  |
| 15 minutes                              | <u>1440</u> psig   | psig  | psig  |
| 20 minutes                              | <u>1440</u> psig   | psig  | psig  |
| 25 minutes                              | <u>1440</u> psig   | psig  | psig  |
| 30 minutes                              | <u>1440</u> psig   | psig  | psig  |
| _____ minutes                           | psig   | psig  | psig  |
| _____ minutes                           | psig   | psig  | psig  |
| <b>RESULT</b>                           | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail | <input type="checkbox"/> Pass <input type="checkbox"/> Fail | <input type="checkbox"/> Pass <input type="checkbox"/> Fail |

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

## MECHANICAL INTEGRITY PRESSURE TEST

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

Signature of Witness: \_\_\_\_\_



RECEIVED  
 DEC 23 2010  
 DIV. OF OIL, GAS & MINING

|  |  |   |
|--|--|---|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  |  | <b>FORM 9</b>   |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. |  | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>UTU-74872 |
|  |  | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>                |
| <b>1. TYPE OF WELL</b><br>Water Injection Well   |  | <b>7. UNIT or CA AGREEMENT NAME:</b><br>GMBU (GRRV)         |
| <b>2. NAME OF OPERATOR:</b><br>NEWFIELD PRODUCTION COMPANY   |  | <b>8. WELL NAME and NUMBER:</b><br>FEDERAL 5-31-8-18        |
| <b>3. ADDRESS OF OPERATOR:</b><br>Rt 3 Box 3630 , Myton, UT, 84052   |  | <b>9. API NUMBER:</b><br>43047344980000                     |
| <b>PHONE NUMBER:</b><br>435 646-4825 Ext   |  | <b>9. FIELD and POOL or WILDCAT:</b><br>8 MILE FLAT NORTH   |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>2009 FNL 0697 FWL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: SWNW Section: 31 Township: 08.0S Range: 18.0E Meridian: S  |  | <b>COUNTY:</b><br>UINTAH                                    |
|  |  | <b>STATE:</b><br>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<br>Approximate date work will start:                  | <input type="checkbox"/> ACIDIZE                       | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> CASING REPAIR                  |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT<br>Date of Work Completion:<br>11/17/2015 | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS      | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> CHANGE WELL NAME               |
| <input type="checkbox"/> SPUD REPORT<br>Date of Spud:   | <input type="checkbox"/> CHANGE WELL STATUS            | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE              |
| <input type="checkbox"/> DRILLING REPORT<br>Report Date:  | <input type="checkbox"/> DEEPEN                        | <input type="checkbox"/> FRACTURE TREAT                 | <input type="checkbox"/> NEW CONSTRUCTION               |
|   | <input type="checkbox"/> OPERATOR CHANGE               | <input type="checkbox"/> PLUG AND ABANDON               | <input type="checkbox"/> PLUG BACK                      |
|   | <input type="checkbox"/> PRODUCTION START OR RESUME    | <input type="checkbox"/> RECLAMATION OF WELL SITE       | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
|   | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL       | <input type="checkbox"/> TEMPORARY ABANDON              |
|   | <input type="checkbox"/> TUBING REPAIR                 | <input type="checkbox"/> VENT OR FLARE                  | <input type="checkbox"/> WATER DISPOSAL                 |
|   | <input type="checkbox"/> WATER SHUTOFF                 | <input type="checkbox"/> SI TA STATUS EXTENSION         | <input type="checkbox"/> APD EXTENSION                  |
|   | <input type="checkbox"/> WILDCAT WELL DETERMINATION    | <input checked="" type="checkbox"/> OTHER               | OTHER: <input type="text" value="5 YR MIT"/>            |

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 11/17/2015 the casing was pressured up to 1657 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 1069 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-06862

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
November 24, 2015**

|   |                                     |   |
|---|-------------------------------------|---|
| <b>NAME (PLEASE PRINT)</b><br>Lucy Chavez-Naupoto | <b>PHONE NUMBER</b><br>435 646-4874 | <b>TITLE</b><br>Water Services Technician |
| <b>SIGNATURE</b><br>N/A                           | <b>DATE</b><br>11/20/2015           |   |

## Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: \_\_\_\_\_ Date: 11 / 17 / 2015  
 Test conducted by: Michael Jensen  
 Others present: \_\_\_\_\_

|   |   |                  |
|---|---|------------------|
| Well Name: <u>Federal 5-31-8-18 Lot #2</u>  | Type: ER SWD                            | Status: AC TA UC |
| Field: <u>Greater Monument Butte</u>  |   |                  |
| Location: <u>SW/NW</u> Sec: <u>31</u> T <u>8</u> N <u>(S)</u> R <u>18</u> <u>(E)</u> W County: <u>Vintah</u> State: <u>UT</u> |   |                  |
| Operator: <u>Newfield</u>   |   |                  |
| Last MIT: <u>1</u> / <u>1</u>   | Maximum Allowable Pressure: <u>1332</u> | 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: 0 bpd

Pre-test casing/tubing annulus pressure: 0 psig

| MIT DATA TABLE                        | Test #1  | Test #2   | Test #3   |
|---------------------------------------|--|---|---|
| <b>TUBING PRESSURE</b>                |  |   |   |
| Initial Pressure                      | 1067 psig  | psig  | psig  |
| End of test pressure                  | 1069 psig  | psig  | psig  |
| <b>CASING/TUBING ANNULUS PRESSURE</b> |  |   |   |
| 0 minutes                             | 1654.6 psig  | psig  | psig  |
| 5 minutes                             | 1654.8 psig  | psig  | psig  |
| 10 minutes                            | 1655.6 psig  | psig  | psig  |
| 15 minutes                            | 1655.8 psig  | psig  | psig  |
| 20 minutes                            | 1655.8 psig  | psig  | psig  |
| 25 minutes                            | 1657.2 psig  | psig  | psig  |
| 30 minutes                            | 1657.4 psig  | psig  | psig  |
| _____ minutes                         | psig   | psig  | psig  |
| _____ minutes                         | psig   | psig  | psig  |
| <b>RESULT</b>                         | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail | <input type="checkbox"/> Pass <input type="checkbox"/> Fail | <input type="checkbox"/> Pass <input type="checkbox"/> Fail |

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

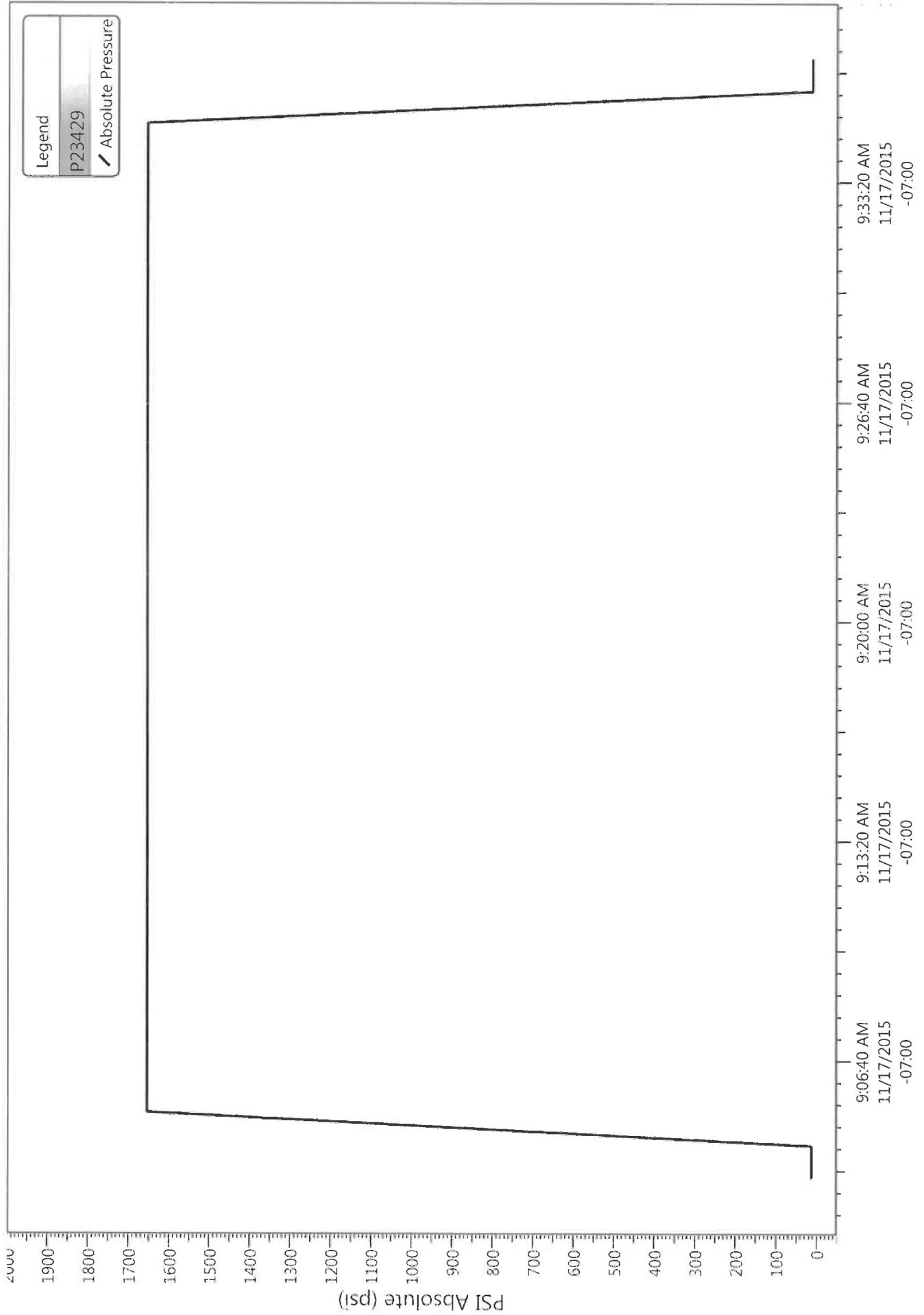
### MECHANICAL INTEGRITY PRESSURE TEST

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

Signature of Witness: \_\_\_\_\_

Federal 5-31-8-18 Lot #2 5 year MIT (11-17-15)

11/17/2015 9:02:12 AM



Spud Date: 7/23/03  
 Put on Production: 10/23/03  
 GL: 5036' KB 5048'

# Federal 5-31-8-18

Initial Production: 32 BOPD,  
 106 MCFD, 11 BWPD

Injection Wellbore  
 Diagram

**SURFACE CASING**

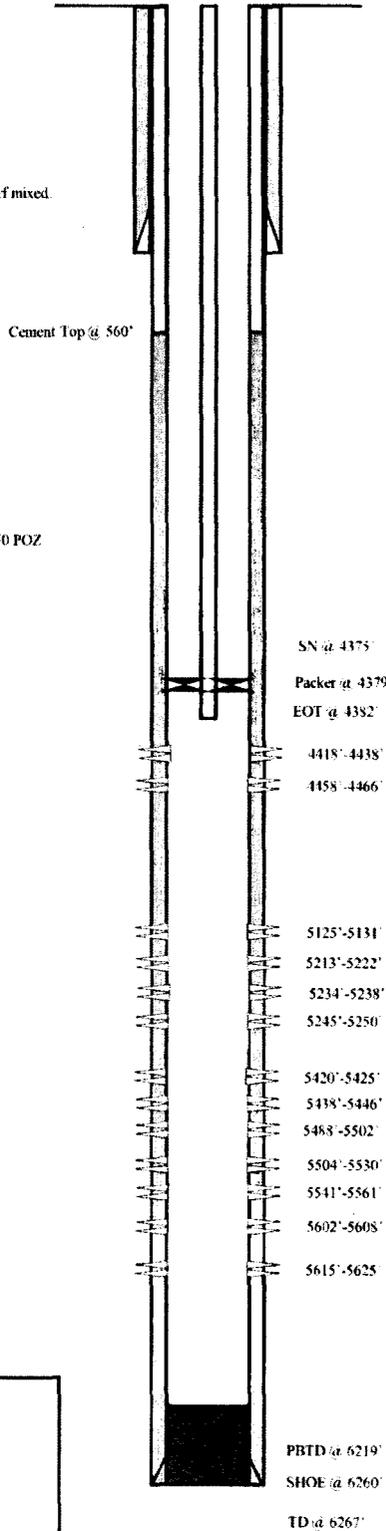
CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (303')  
 DEPTH LANDED: 313' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf mixed.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 145 jts (6262.24')  
 DEPTH LANDED: 6260.24' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ  
 CEMENT TOP AT: 560'

**TUBING**

SIZE GRADE/WT: 2-7/8"/J-55/6.5#  
 NO. OF JOINTS: 132 jts (4363.18')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4375.18' KB  
 ARROWSET #1 PACKER CE @: 4379.38'  
 TOTAL STRING LENGTH: EOT @ 4382.38' W/12' KB



**FRAC JOB**

|          |             |   |
|----------|-------------|---|
| 10/16/03 | 5420'-5625' | <b>Frac A3 and LODC sands as follows:</b><br>266,947# 20/40 sand in 1778 bbls Viking I-25 fluid. Treated @ avg press of 1709 psi w/avg rate of 39.5 BPM. ISIP 1920 psi. Calc flush: 5418 gal. Actual flush: 5460 gal. |
| 10/16/03 | 5213'-5250' | <b>Frac B1 sands as follows:</b><br>47,705# 20/40 sand in 414 bbls Viking I-25 fluid. Treated @ avg press of 1100 psi w/avg rate of 23.3 BPM. ISIP 1320 psi. Calc flush: 5211 gal. Actual flush: 5292 gal.            |
| 10/16/03 | 5125'-5131' | <b>Frac C sands as follows:</b><br>30,443# 20/40 sand in 318 bbls Viking I-25 fluid. Treated @ avg press of 1250 psi w/avg rate of 23.5 BPM. ISIP 1330 psi. Calc flush: 5123 gal. Actual flush: 5166 gal.             |
| 10/16/03 | 4418'-4466' | <b>Frac GB 4 sands as follows:</b><br>81,863# 20/40 sand in 587 bbls Viking I-25 fluid. Treated @ avg press of 1825 psi w/avg rate of 24.6 BPM. ISIP 1900 psi. Calc flush: 4416 gal. Actual flush: 4326 gal.          |
| 11/4/05  |             | <b>Pump change:</b> Update rod and tubing details   |
| 1/19/06  |             | <b>Well converted to Injection well.</b>  |
| 1/30/06  |             | <b>MIT Completed.</b>   |
| 6/1/09   |             | <b>Marcit Squeeze. Updated Tubing details.</b>  |

**PERFORATION RECORD**

|          |             |        |          |
|----------|-------------|--------|----------|
| 10/15/03 | 5615'-5625' | 4 JSPF | 40 holes |
| 10/15/03 | 5602'-5608' | 4 JSPF | 24 holes |
| 10/15/03 | 5541'-5561' | 2 JSPF | 40 holes |
| 10/15/03 | 5504'-5530' | 2 JSPF | 52 holes |
| 10/15/03 | 5488'-5502' | 2 JSPF | 28 holes |
| 10/15/03 | 5438'-5446' | 4 JSPF | 32 holes |
| 10/15/03 | 5420'-5425' | 4 JSPF | 20 holes |
| 10/16/03 | 5245'-5250' | 4 JSPF | 20 holes |
| 10/16/03 | 5234'-5238' | 4 JSPF | 16 holes |
| 10/16/03 | 5213'-5222' | 4 JSPF | 36 holes |
| 10/16/03 | 5125'-5131' | 4 JSPF | 24 holes |
| 10/16/03 | 4458'-4466' | 2 JSPF | 16 holes |
| 10/16/03 | 4418'-4438' | 2 JSPF | 40 holes |

**NEWFIELD**

**Federal 5-31-8-18**

2009' FNL & 697' FWL

SWNW Section 31-T8S-R18E

Uintah Co, Utah

API #43-047-34498; Lease #UTU-74872