

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

SUBMIT IN DUPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APR 1 1996

| | | | |
|---|---|---|---|
| APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK | | | 5. LEASE DESIGNATION AND SERIAL NO. U-74869 |
| 1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | | 7. UNIT AGREEMENT NAME |
| 2. NAME OF OPERATOR Inland Production Company | | | 8. FARM OR LEASE NAME Tar Sands Federal |
| 3. ADDRESS OF OPERATOR P.O. Box 1446 Roosevelt, UT 84066 | | | 9. WELL NO. #12-30 |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface NW/SW 660' FWL & 1980' FSL At proposed prod. zone | | | 10. FIELD AND POOL, OR WILDCAT |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 9.8 miles southeast of Myton, Utah | | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 30, T8S, R17E |
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660' | 16. NO. OF ACRES IN LEASE 1968.01 | 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. 1284' | 19. PROPOSED DEPTH 6500' | 20. ROTARY OR CABLE TOOLS Rotary | |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5314.7' GR | | | 22. APPROX. DATE WORK WILL START* 3rd quarter 1996 |

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|---|
| 12 1/4 | 8 5/8 | 24# | 300' | 120 sx Class G+2% CaCl+2% Gel |
| 7 7/8 | 5 1/2 | 15.5# | TD | 400 sx Hilift followed by 330 sx Class G w/ 10% CaCl |

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.

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 Brad Mechem *Brad Mechem* TITLE Operations Manager DATE 3/27/96

(This space for Federal or State office use)

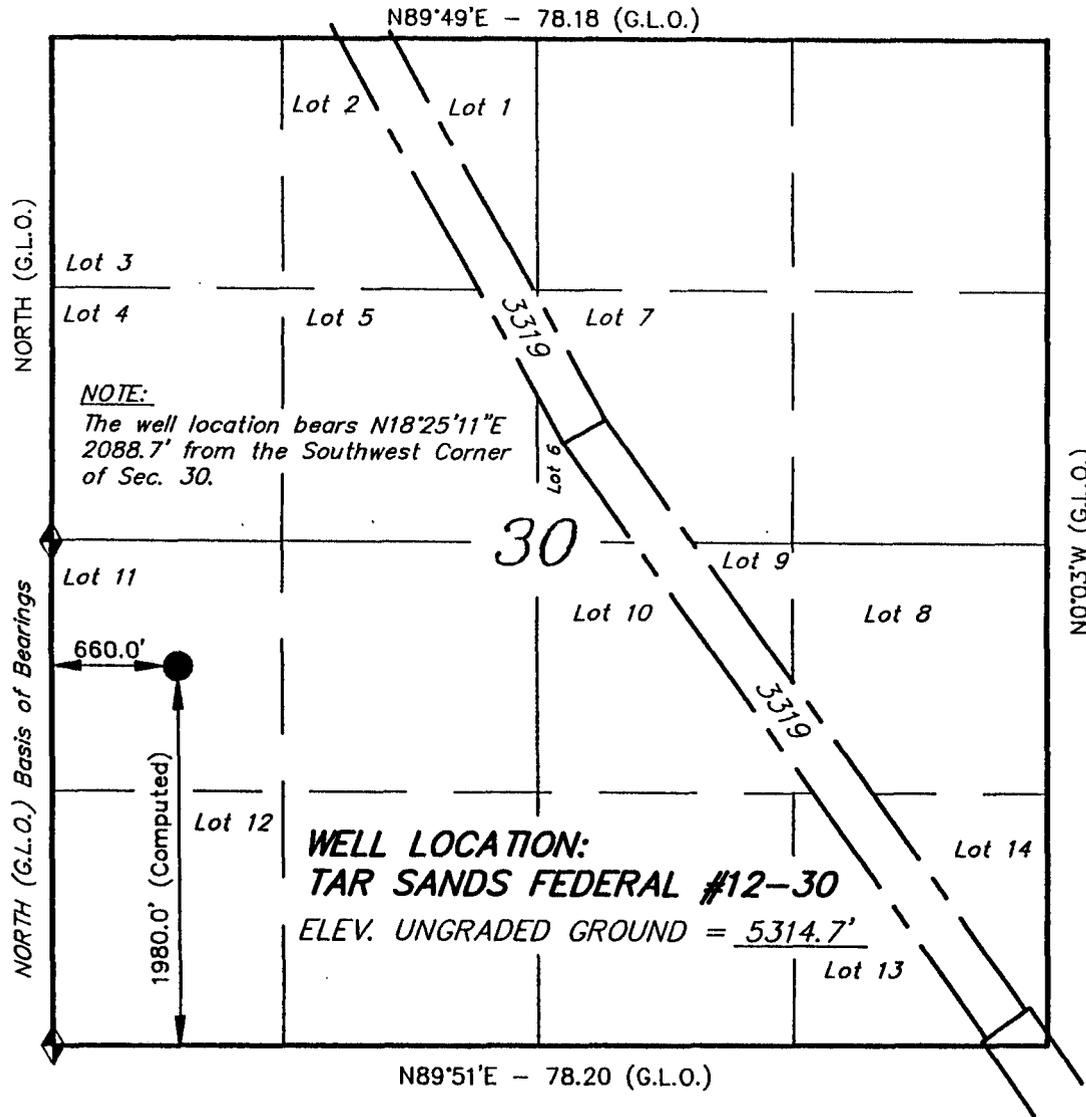
PERMIT NO. 43-013-31543 APPROVAL DATE _____
APPROVED BY [Signature] TITLE Section Engineer DATE 6/25/96
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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

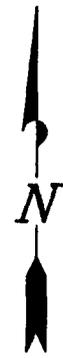
INLAND PRODUCTION COMPANY

WELL LOCATION, TAR SANDS FEDERAL #12-30, LOCATED AS SHOWN IN LOT 11 OF SECTION 30, T8S, R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

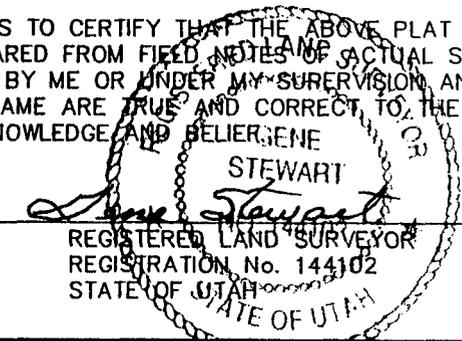


NOTE:
The well location bears N18°25'11"E 2088.7' from the Southwest Corner of Sec. 30.

WELL LOCATION:
TAR SANDS FEDERAL #12-30
ELEV. UNGRADED GROUND = 5314.7'



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



TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078
(801) 781-2501

| | |
|-------------------|------------------------|
| SCALE: 1" = 1000' | SURVEYED BY: S.S. D.S. |
| DATE: 3-14-96 | WEATHER: WINDY & COOL |
| NOTES: | FILE # |

◆ = SECTION CORNERS LOCATED

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

**TAR SANDS FEDERAL #12-30
NW/SW SECTION 30, T8S, R17E
DUCHESNE COUNTY, UTAH
U-74869**

HAZARDOUS MATERIAL DECLARATION

INLAND PRODUCTION COMPANY guarantees that during the drilling & completion of the above referenced well, we will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986.

INLAND PRODUCTION COMPANY guarantees that during the drilling and completion of the above referenced well, we will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

JOHNSON WATER DISTRICT
R.R. 3 BOX 3188
ROOSEVELT, UT 84066
TELEPHONE (801) 722-2620

March 27, 1996

TO WHOM IT MAY CONCERN:

Inland Production Company has purchased a 3 inch water connection with Johnson Water District to supply Monument Butte oilfield.

Johnson Water District has given permission to Inland Production Company to use water from our system for the purpose of drilling and completing the Tar Sand Federal 12-30, and 13-30.

Sincerely,


Karen Ashby,
Secretary

**INLAND PRODUCTION COMPANY
TAR SANDS FEDERAL #12-30
NW/SW SEC. 30, T8S, R17E
DUCHESNE COUNTY, UTAH**

TEN POINT WELL PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

| | |
|-------------|------------|
| Uinta | 0' - 3030' |
| Green River | 3030' |
| Wasatch | 6500' |

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

Green River Formation 3030' - 6400' - Oil

4. PROPOSED CASING PROGRAM

8 5/8", J-55, 24# w/ ST&C collars; set at 300' (New)
5 1/2", J-55, 15.5# w/ LT&C collars; set at TD (New)

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operators minimum specifications for pressure control equipment are as follows:

A 8" Series 900 Hydril Bag type BOP and a 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOPS's will be checked daily.

(See Exhibit F)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

It is proposed that the well be drilled with fresh water through the Uinta Formation. From the top of the Green River Formation at 3000' ± to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Typically, this fresh water/polymer system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride or chromates will be utilized in the fluid system. The anticipated mud weight @ 8.4 ppg, weighted as necessary for gas control

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

No drill stem testing has been scheduled for this well. It is anticipated at this time that the logging will consist of a Dual Induction Laterolog, Compensated Neutron-Formation Density Log. Logs will run from TD to 3500'. The cement bond log will be run from PBTD to cement top. The use of mud loggers to be determined at a later date.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H₂S will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that the drilling operations will commence in July, 1996 and take approximately eight days to drill.

**INLAND PRODUCTION COMPANY
TAR SANDS FEDERAL #12-30
NW/SW SECTION 30, T8S, R17E
DUCHESNE COUNTY, UTAH**

THIRTEEN POINT WELL PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Tar Sands Federal #12-30 located in the NW 1/4 SW 1/4 Section 30, T8S, R17E, S.L.B. & M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 - 1.9 miles to its junction with Utah State Highway 216; proceed southerly along State Highway 216 - 6.3 miles to its junction with the beginning of the proposed access road to be discussed in item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County Crews.

The aforementioned dirt oilfield service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads required for access during the drilling, completion and production phase will be maintained at the standards required by the BLM or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing location described in Item #1 in the NE1/4 SW 1/4 Section 30, T8S, R17E, S.L.B. & M., and proceeds in an easterly direction approximately .3 miles to the proposed location site; the alternate access road leaves the proposed Monument Butte Federal #9-25 in the NE/SE Section 25, T8S, R16E and proceeds in a westerly direction, approximately .3 miles to the proposed location site. Both roads will be built to allow vehicle access to Sec. 25 from the main road in Sec. 30.

The proposed access roads will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

There are eleven (11) producing, Inland Production wells, within a one (1) mile radius. See Exhibit "D".

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

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery the well pad will be surrounded by a dike of sufficient capacity to contain at minimum the entire contents of the largest tank within the facility battery.

Tank batteries will be built to BLM specification.

All permanent (on site for six (6) months or longer) structures constructed or installed (including pumping units) will be painted Desert Tan. All facilities will be painted within six months of installation.

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

At the present time, it is anticipated that the water for this well will be trucked from our pre-approved Inland Production Company water supply line located at the Gilsonite State #7-32 (SW/NE Sec. 32, T8S, R17E) location, as indicated on Topographic Map - Exhibit "C".

In the event this water source is not used an alternate source will be used and all the necessary arrangements will be made with the proper authorities.

6. **SOURCE OF CONSTRUCTION MATERIALS**

See Location Layout Sheet - Exhibit "E".

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet - Exhibit "E".

A small reserve pit will be constructed from native soil and clay materials. However, in a departure from conventional oilfield practice, the volume and duration of fluid occupying this pit will be minimal. By applying currently available technology, a water processing unit will be employed to continuously recycle the drilling fluid as it is used, returning the fluid component to the drilling rig's steel tanks. The reserve pit will primarily receive the processed drill cuttings (wet sand, shale & rock) removed from the wellbore. Any drilling fluids which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed by the water recycling unit and then returned to the steel tanks. Further more, all drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be utilized in the reserve pit.

Immediately upon first production all produced water will be confined in storage tanks. Inland requests temporary approval to transfer the produced water to Inland's nearby water flood supply for reinjection into the waterflood reservoirs via existing approved injection wells. Within 90 days of first production, a water analysis will be submitted to the Authorized Officer, along with an application for approval of this as a permanent disposal method.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet - Exhibit "E".

The reserve pit will be located on the north side between stakes 4 & 5.

There will be no flare pit on this location.

The stockpiled topsoil (first six (6) inches) will be stored on the east, between stakes 6 & 7.

Access to the well pad will be from the northwest & southeast (see location layout).

Fencing Requirements

All pits will be fenced according to the following minimum standards:

TAR SANDS FEDERAL #12-30

- a) 39 inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be not more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be cemented and/or braced in such a manner to keep tight at all times.
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE

a) *Producing Location*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. The reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

When the drilling and completion phase ends, reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. The seed mixture will be per B.L.M. and stated in the conditions of approval.

b) *Dry Hole Abandoned Location*

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the B.L.M. will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

- a) Inland Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Inland is to immediately stop work that might further disturb such materials, and contact the Authorized Officer.
- b) Inland Production will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. On B.L.M. administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without B.L.M. authorization. However, if B.L.M. authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Cultural Resource Survey will be submitted, as soon as it becomes available.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations. Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. Inland Production is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Inland Production Company or a contractor employed by Inland Production shall contact the B.L.M. office at (801) 789-1362, 48 hours prior to construction activities.

The B.L.M. office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham
Address: P.O. Box 1446 Roosevelt, Utah 84066
Telephone: (801) 722-5103

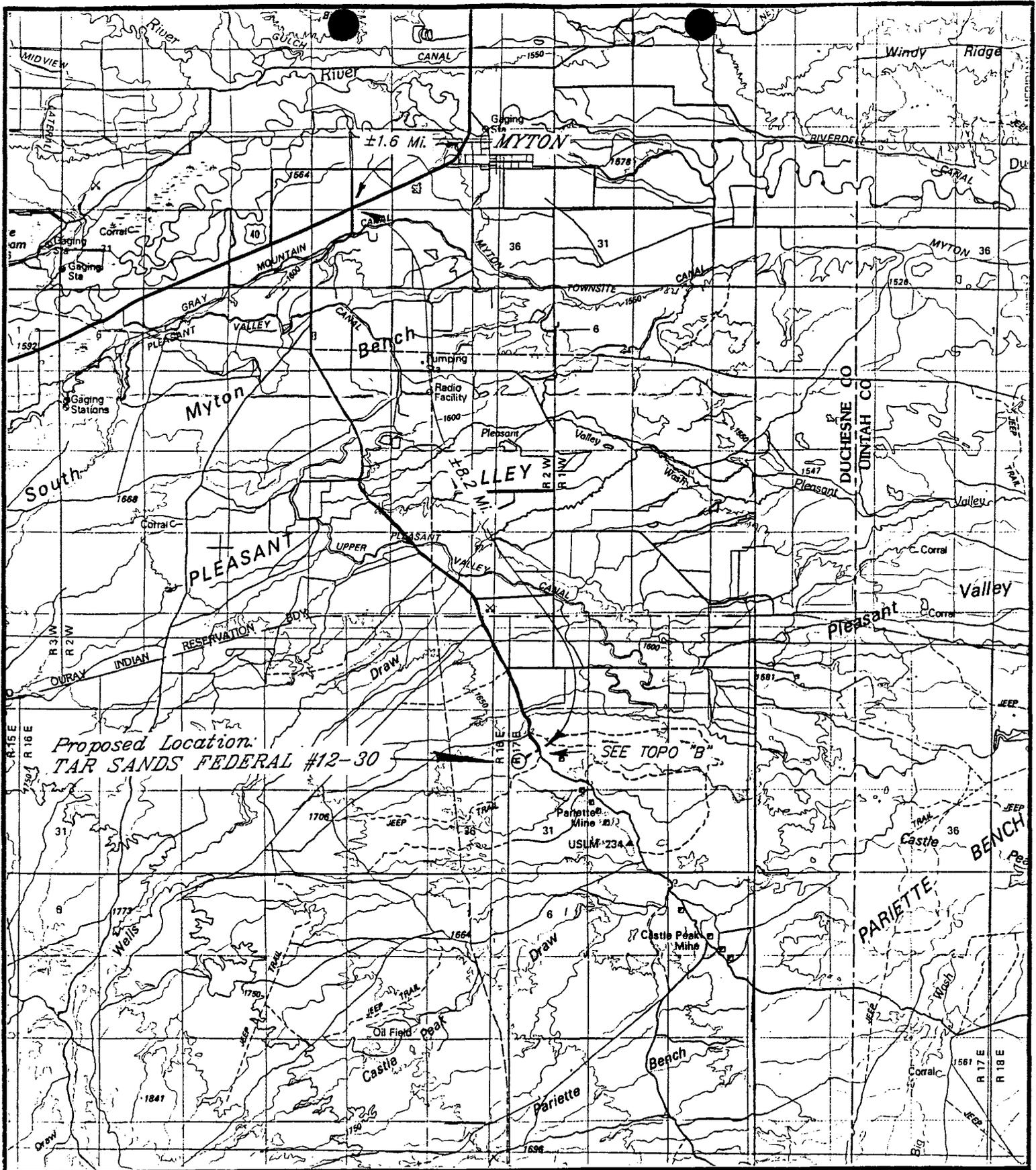
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Well #12-30 NW/SW Section 30, Township 8S, Range 17E: Lease #U-74869 ; Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that 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.

3-28-96
Date

Brad Mecham
Brad Mecham
Operations Manager

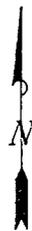


*Proposed Location:
TAR SANDS FEDERAL #12-30*

SEE TOPO "B"

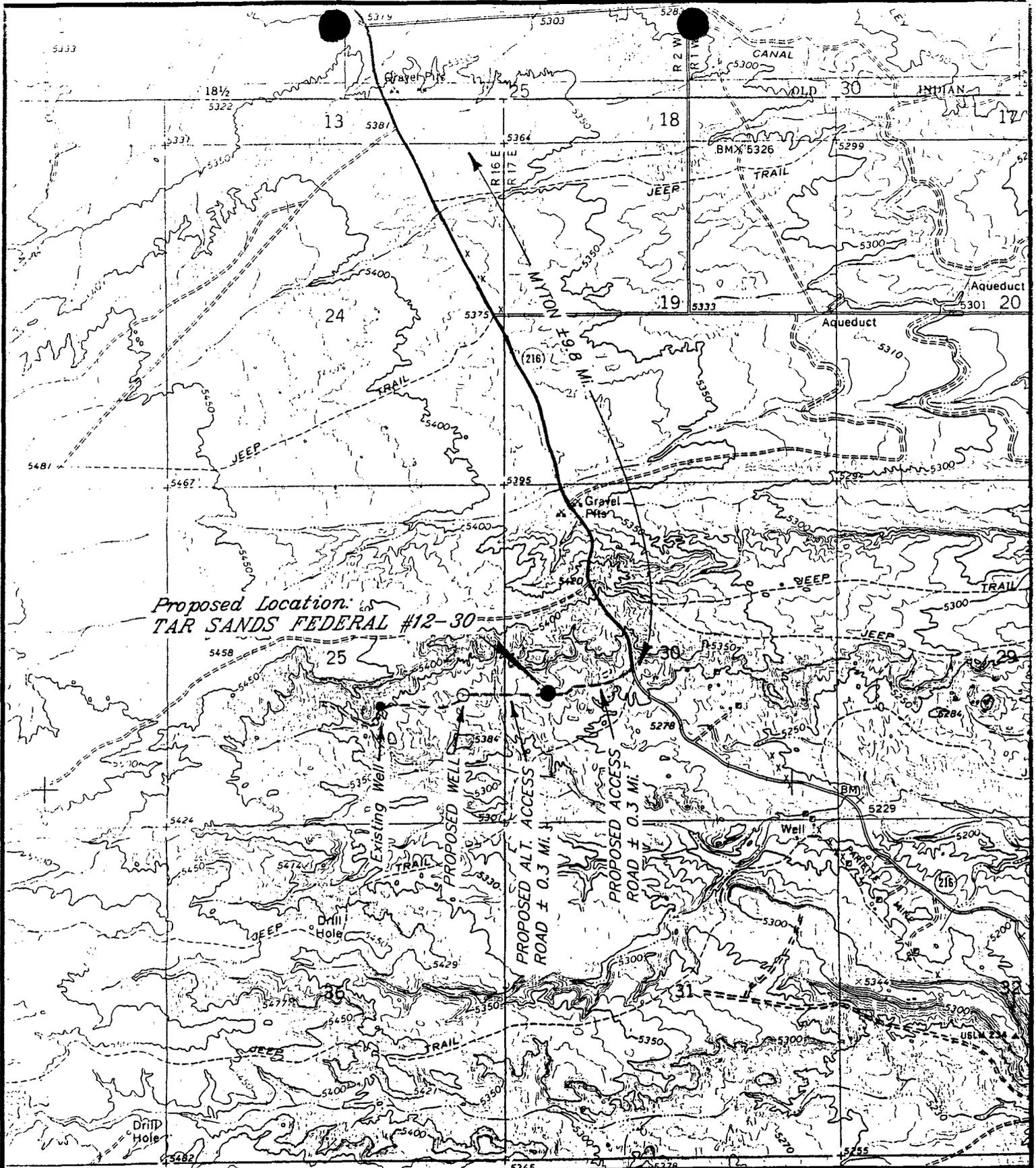
INLAND PRODUCTION COMPANY

TAR SANDS FEDERAL #12-30
SEC. 30, T8S, R17E, S.L.B.&M.
TOPO "A"



Tri State
Land Surveying, Inc.
(801) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078



INLAND PRODUCTION COMPANY

TAR SANDS FEDERAL #12-30
 SEC. 30, T8S, R17E, S.L.B.&M.
 TOPO "B"



SCALE: 1" = 2000'

Tri State
 Land Surveying, Inc.
 (801) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

R. 2 W. MYTON 616 MI 2' 30" R. 1 W. 82 2410000 FEET 83 84 85 110° 00' 00"

EXHIBIT C

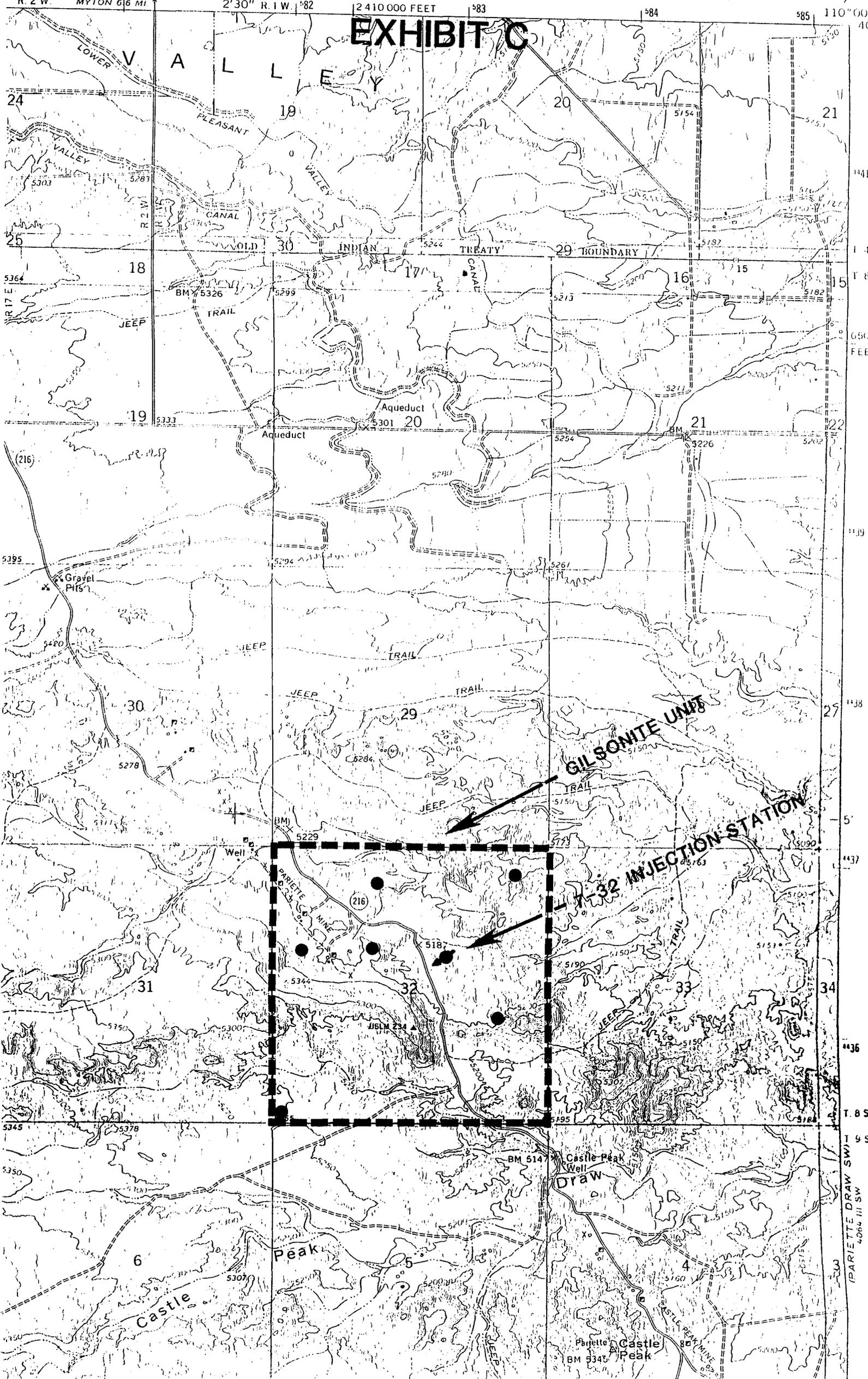
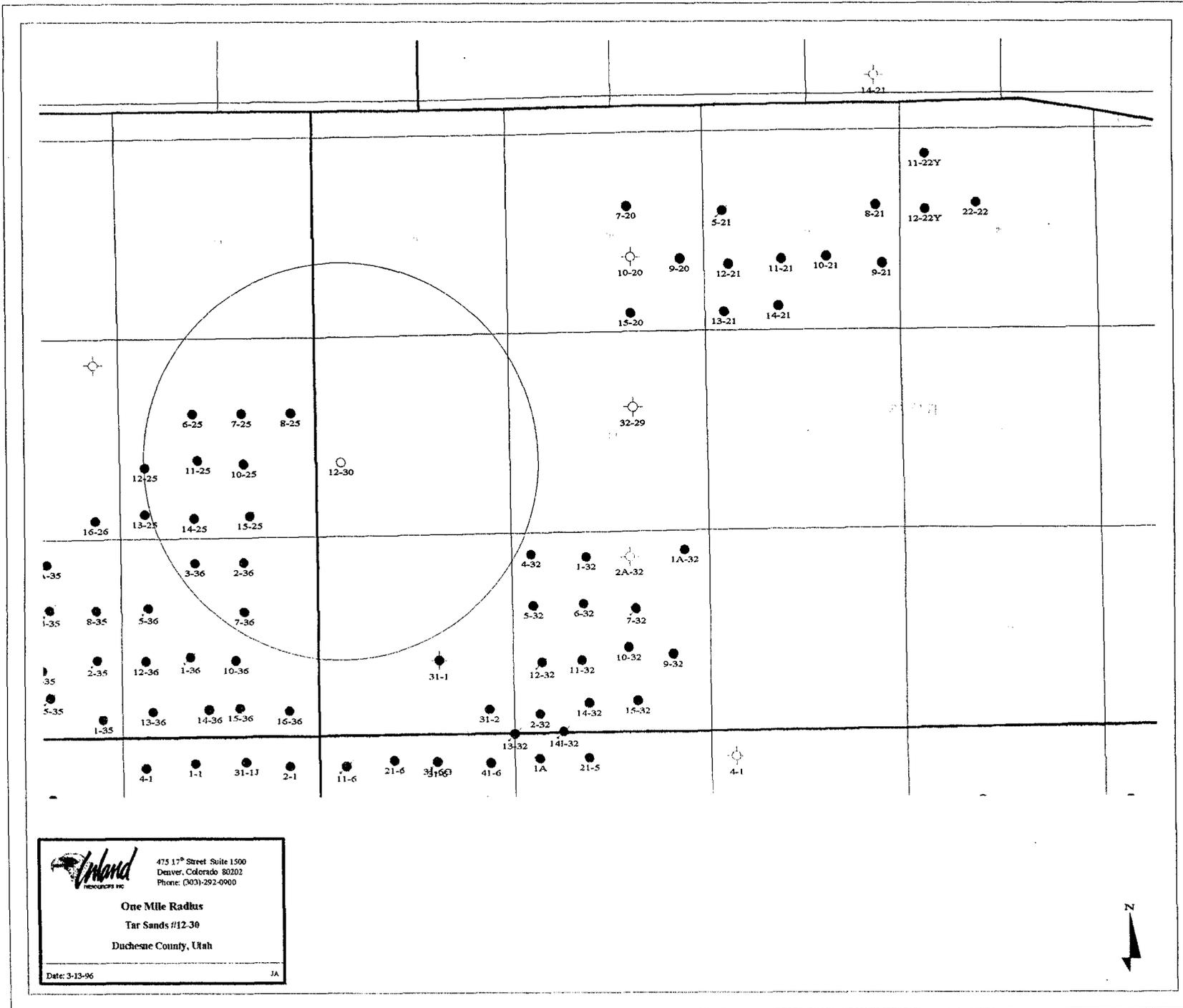


EXHIBIT "D"




 475 17th Street Suite 1500
 Denver, Colorado 80202
 Phone: (303) 292-0900

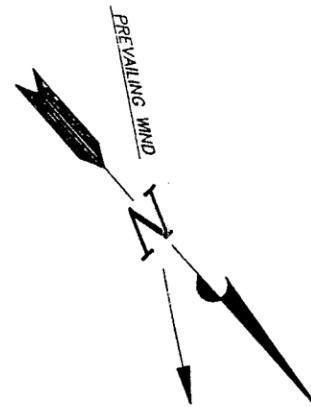
One Mile Radius
Tar Sands #12-30
Duchesne County, Utah

 Date: 3-13-96 JA

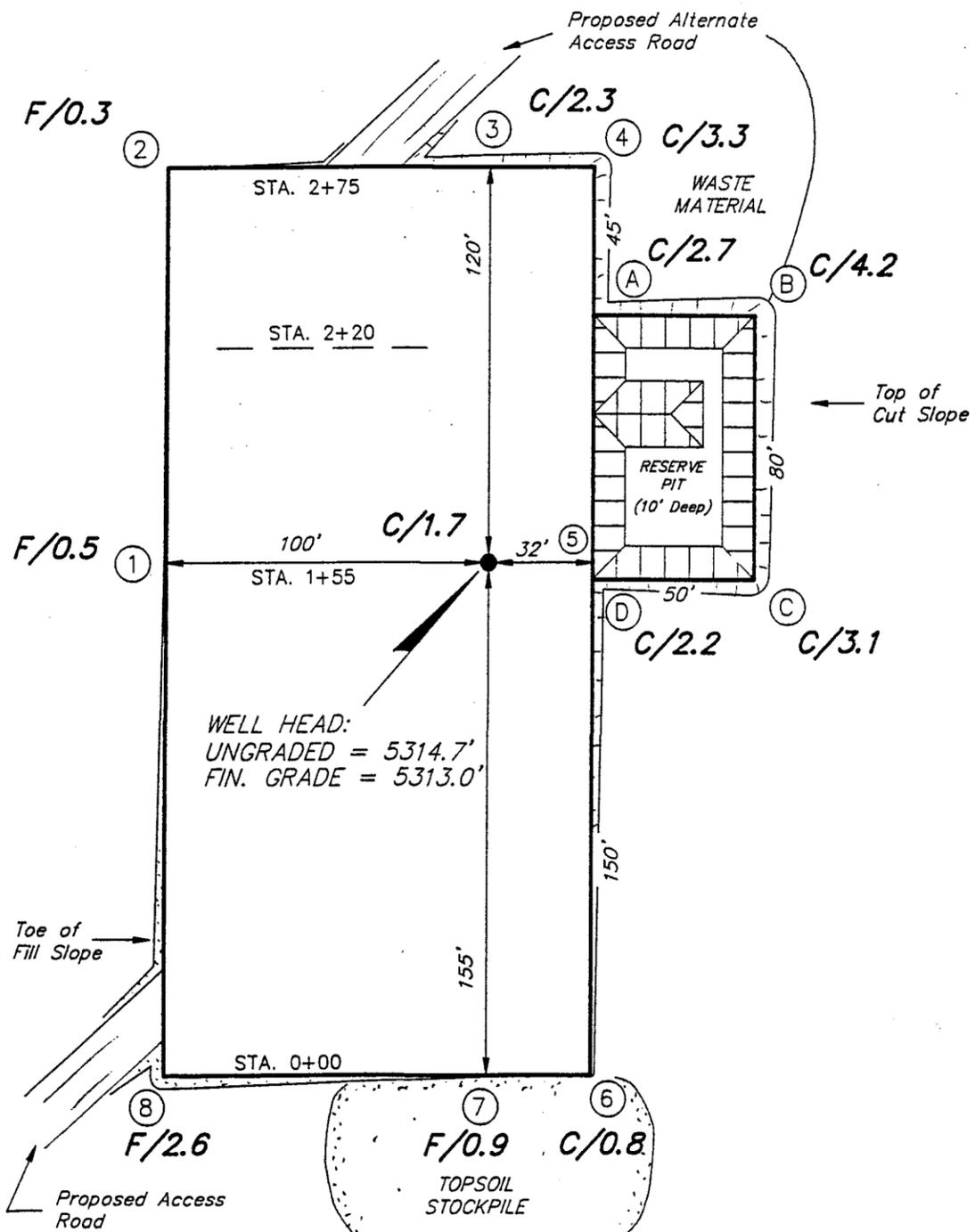


INLAND PRODUCTION COMPANY

TAR SANDS FEDERAL #12-30
SEC. 30, T8S, R17E, S.L.B.&M.



SCALE: 1" = 50'



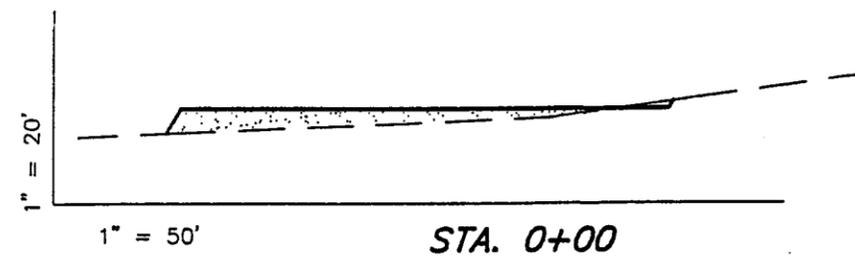
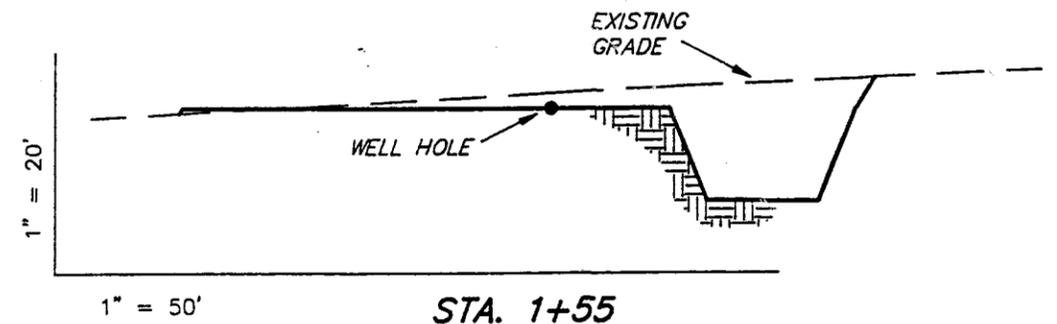
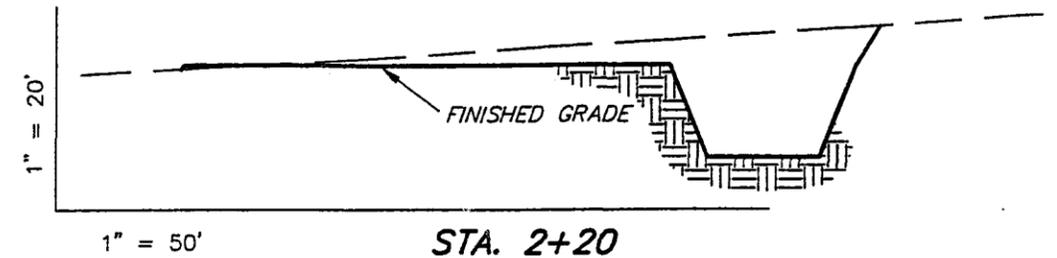
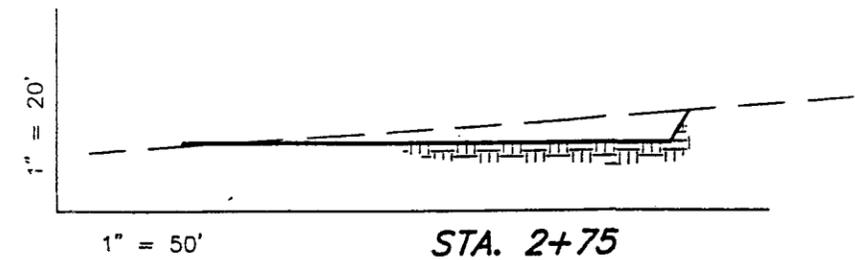
WELL HEAD:
UNGRADED = 5314.7'
FIN. GRADE = 5313.0'

REFERENCE POINTS

- 150' SOUTHEAST = 5311.4'
- 200' SOUTHEAST = 5310.4'
- 170' SOUTHWEST = 5315.2'
- 220' SOUTHWEST = 5314.7'

APPROXIMATE YARDAGES

- CUT = 860 Cu. Yds.
- FILL = 850 Cu. Yds.
- PIT = 1,060 Cu. Yds.
- 6" TOPSOIL = 750 Cu. Yds.



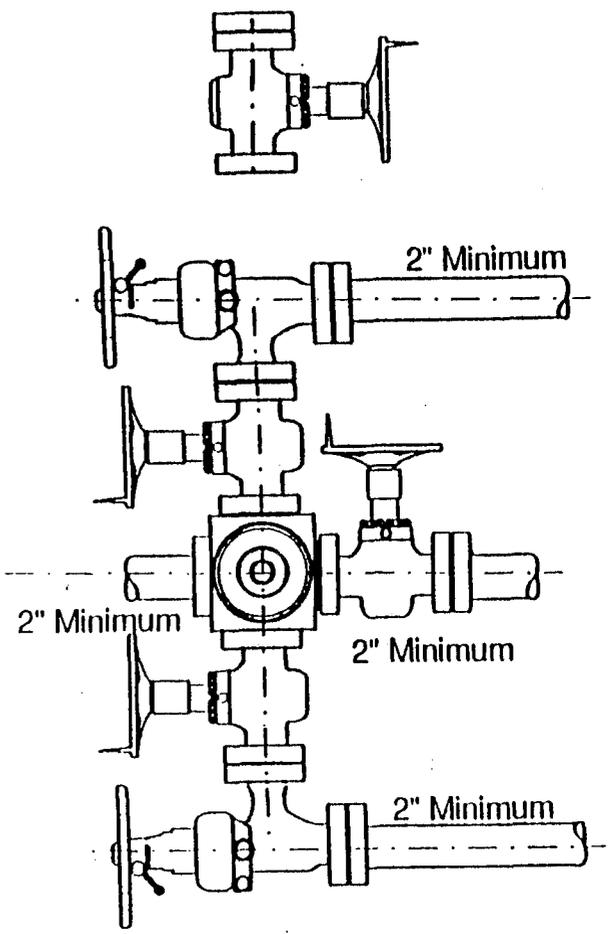
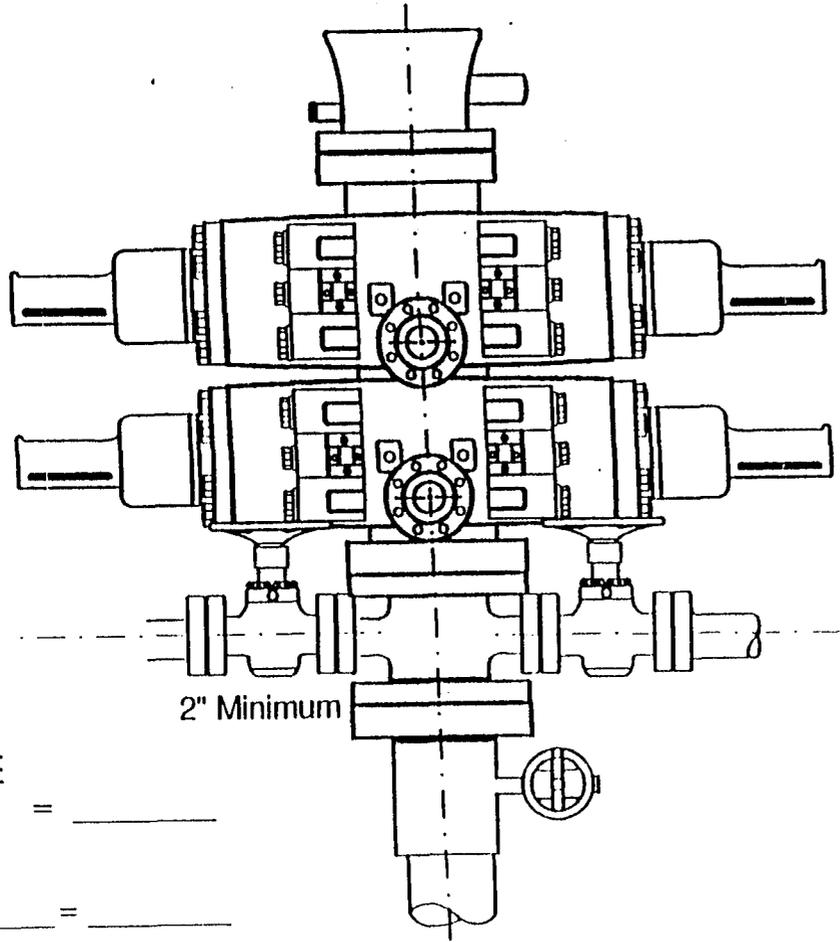
| |
|------------------------|
| SURVEYED BY: S.S. D.S. |
| DRAWN BY: J.R.S. |
| DATE: 3-15-96 |
| SCALE: 1" = 50' |
| FILE: |

Tri State
Land Surveying, Inc.
(801) 781-2501
38 WEST 100 NORTH VERNAL, UTAH 84078

2-M SYSTEM

EXHIBIT F

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



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

APD RECEIVED: 04/01/96

API NO. ASSIGNED: 43-013-31543

WELL NAME: TAR SANDS FEDERAL 12-30
 OPERATOR: INLAND PRODUCTINO COMPANY (N5160)

PROPOSED LOCATION:

NWSW 30 - T08S - R17E
 SURFACE: 1980-FSL-0660-FWL
 BOTTOM: 1980-FSL-0660-FWL
 DUCHESNE COUNTY
 UNDESIGNATED FIELD (002)

LEASE TYPE: FED
 LEASE NUMBER: U - 74869

PROPOSED PRODUCING FORMATION: GRRV

| INSPECT LOCATION BY: / / | | |
|--------------------------|----------|------|
| TECH REVIEW | Initials | Date |
| Engineering | | |
| Geology | | |
| Surface | | |

RECEIVED AND/OR REVIEWED:

___ Plat
 ___ Bond: Federal[] State[] Fee[]
 (Number _____)
 ___ Potash (Y/N)
 ___ Oil shale (Y/N)
 ___ Water permit
 (Number _____)
 ___ RDCC Review (Y/N)
 (Date: _____)

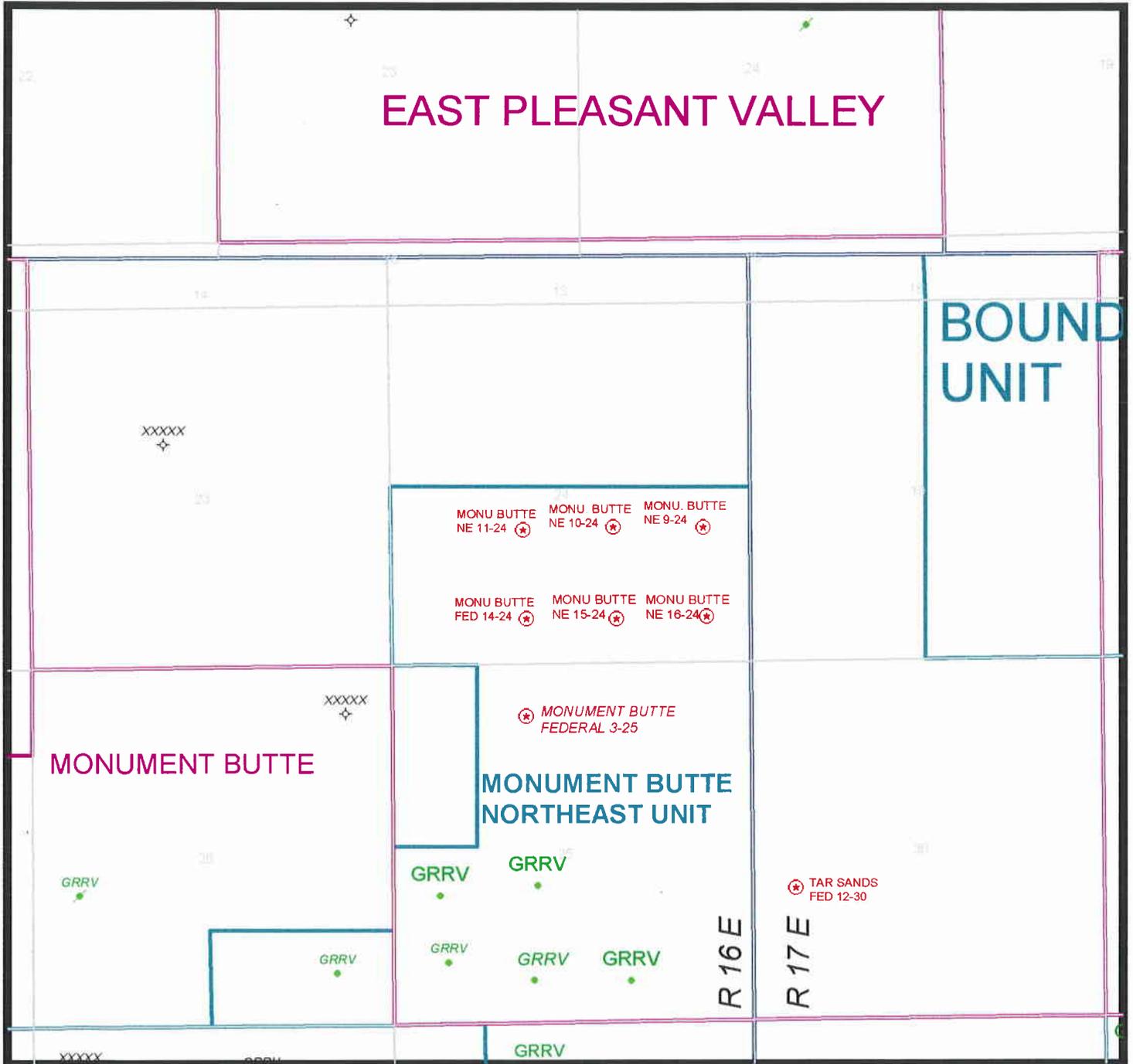
LOCATION AND SITING:

___ R649-2-3. Unit: _____
 ✓ R649-3-2. General.
 ___ R649-3-3. Exception.
 ___ Drilling Unit.
 Board Cause no: _____
 Date: _____

COMMENTS: _____

STIPULATIONS: _____

INLAND PRODUCTION DEVELOPMENT DRILLING SEC. 24, T8S, R16E & SEC. 30, T8S, R17E DUCHESNE, COUNTY R649-3-2



PREPARED:
DATE: 3-APR-96

STATE OF UTAH, DIV OF OIL, GAS & MINERALS

| | |
|--------------------------------|---------------------------------|
| Operator: INLAND PRODUCTION CO | Well Name: TAR SANDS FED 12-30 |
| Project ID: 43-013-31543 | Location: SEC. 30 - T08S - R17E |

Design Parameters:

Mud weight (8.40 ppg) : 0.436 psi/ft
 Shut in surface pressure : 2396 psi
 Internal gradient (burst) : 0.068 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using air weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.00
 8 Round : 1.80 (J)
 Buttress : 1.60 (J)
 Other : 1.50 (J)
 Body Yield : 1.50 (B)

| Length (feet) | Size (in.) | Weight (lb/ft) | Grade | Joint | Depth (feet) | Drift (in.) | Cost | | |
|------------------|----------------------------------|-------------------|------------------------|----------------------------|-----------------|----------------------------------|--------|-----|--------|
| 1 | 6,500 | 5.500 | 15.50 | J-55 | LT&C | 6,500 | 4.825 | | |
| | Collapse Load Strgth (psi) | S.F. | Burst Load (psi) | Min Int Strgth (psi) | Yield S.F. | Tension Load Strgth (kips) | S.F. | | |
| 1 | 2836 | 4040 | 1.425 | 2836 | 4810 | 1.70 | 100.75 | 217 | 2.15 J |

Prepared by : MATTHEWS, Salt Lake City, Utah
 Date : 06-25-1996
 Remarks :

Minimum segment length for the 6,500 foot well is 1,500 feet.
 SICP is based on the ideal gas law, a gas gravity of 0.75, and a mean gas temperature of 119°F (Surface 74°F , BHT 165°F & temp. gradient 1.400°/100 ft.)
 String type: Production
 The mud gradient and bottom hole pressures (for burst) are 0.436 psi/ft and 2,836 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated casing), 1.0 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.
 Costs for this design are based on a 1987 pricing model. (Version 1.07)



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

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

June 25, 1996

Inland Production Company
P.O. Box 1446
Roosevelt, Utah 84066

Re: Tar Sands Federal 12-30 Well, 1980' FSL, 660' FWL, NW SW,
Sec. 30, T. 8 S., R. 17 E., Duchesne County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-31543.

Sincerely,


for R. J. Firth
Associate Director

lwp

Enclosures

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

Operator: Inland Production Company
Well Name & Number: Tar Sands Federal 12-30
API Number: 43-013-31543
Lease: U-74869
Location: NW SW Sec. 30 T. 8 S. R. 17 E.

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 following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.

3. Reporting Requirements
All required reports, forms and submittals shall 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.

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 PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Inland Production Company

3. ADDRESS OF OPERATOR
 P.O. Box 1446 Roosevelt, UT 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 NW/SW 660' FWL & 1980' FSL
 At proposed prod. zone

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
 660'

16. NO. OF ACRES IN LEASE
 1968.01

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.
 1284'

19. PROPOSED DEPTH
 6500'

20. ROTARY OR CABLE TOOLS
 Rotary

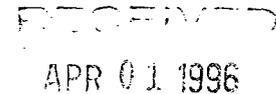
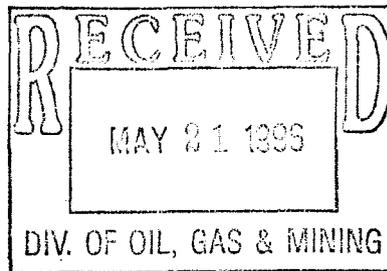
21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5314.7' GR

22. APPROX. DATE WORK WILL START*
 3rd quarter 1996

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|-------------------------------|
| 12 1/4 | 8 5/8 | 24# | 300' | 120 sx Class G+2% CaCl+2% Gel |
| 7 7/8 | 5 1/2 | 15.5# | TD | 400 sx Hilift followed by |
| | | | | 330 sx Class G w/ 10% CaCl |

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.



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 Brad Mechem *Brad Mechem* TITLE Operations Manager DATE 3/27/96

(This space for Federal or State office use)

PERMIT NO. 43-013-31543

APPROVAL DATE _____

APPROVED BY *[Signature]* TITLE _____
 CONDITIONS OF APPROVAL, IF ANY:

ASSISTANT DISTRICT MANAGER [Signature] DATE MAY 16 1996

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

44080-600-095

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Tar Sands Fed. 12-30

API Number: 43-013-31543

Lease Number: U-74869

Location: NWSW Sec. 30 T. 8S R. 17E

NOTIFICATION REQUIREMENTS

- Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - at least twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - at least twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

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.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative by the operator to insure compliance.

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. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report **ALL** water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 2M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

If conductor pipe is set it will be cemented to surface. If drive pipe is used it will be pulled prior to cementing surface casing.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany Oil Shale, identified at \pm 2402 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

The Gamma Ray and Induction Logs need to be pulled from TD to the Surface Shoe.

A cement bond log (CBL) will be run from the production casing shoe to \pm 2202 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted following initial installation and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approval or notification is necessary, please contact one of the following individuals:

Wayne Bankert (801) 789-4170
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

Jerry Kenczka (801) 789-1190
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

Conditions of Approval
For the Surface Use Program of the
Application for Permit to Drill

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for oil and Gas Exploration and Development, (1989).

All vehicle travel will be confined to existing access road rights-of-way.

The proposed access road will not be allowed. The access road should leave from the Monument Butte 9-25 well which is the alternate access road described in the APD.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO.

Well Name: TAR SANDS FEDERAL 12-30

Api No. 43-013-31543

Section 30 Township 8S Range 17E County DUCHESNE

Drilling Contractor _____

Rig #: _____

SPUDDED:

Date: 7/8/96

Time: 10:00 AM

How: DRY HOLE

Drilling will commence: _____

Reported by: D. INGRAM-DOGM

Telephone #: _____

Date: 7/9/96 Signed: JLT

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

OPERATOR INLAND PRODUCTION COMPANY
 ADDRESS PO BOX 1446
Roosevelt, Utah 84066

OPERATOR ACCT. NO. H5160

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION | | | | | SPUD DATE | EFFECTIVE DATE |
|--|--------------------|----------------|--------------|--------------------------|---------------|----|----|-----|----------|-----------|----------------|
| | | | | | QQ | SC | TP | RG | COUNTY | | |
| A | 99999 | 11945 | 43-013-31543 | Tar Sands Federal #12-30 | RWSW | 30 | 8S | 17E | Duchesne | 7/8/96 | 7/8/96 |
| WELL 1 COMMENTS: Entity added 7-11-96. Lee | | | | | | | | | | | |
| WELL 2 COMMENTS: | | | | | | | | | | | |
| WELL 3 COMMENTS: | | | | | | | | | | | |
| WELL 4 COMMENTS: | | | | | | | | | | | |
| WELL 5 COMMENTS: | | | | | | | | | | | |

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

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

(3/89)

Cheryl Cameron
 Signature: Cheryl Cameron
 Regulatory Compliance Specialist 7/11/96
 Title Date
 Phone No. (801) 722-5103



July 11, 1996

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

ATTENTION: Lisha Cordova

**RE: Tar Sands Federal #12-30
NW/SW Sec. 30, T8S, R17E
Duchesne County, Utah**

Dear Lisha,

I am faxing Entry Action Form - 6, for the new Entity No., on the above referenced location.

Please call me at your convenience, with the new numbers at (801) 722-5103.

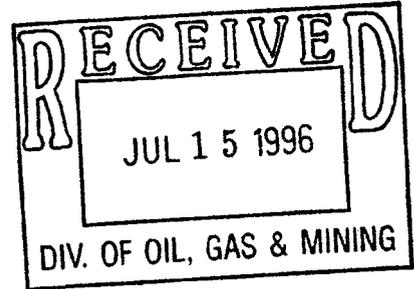
Sincerely,


Cheryl Cameron
Regulatory Compliance Specialist

/cc
Enclosure



July 12, 1996



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

ATTENTION: Ed Forsman

Re: ✓ *Boundary Federal #15-21*
SW/SE Sec. 21, T8S, R17E

✓ *Boundary Federal #16-21*
SE/SE Sec. 21, T8S, R17E

✓ *Tar Sands Federal #3-28*
NE/NW Sec. 28, T8S, R17E

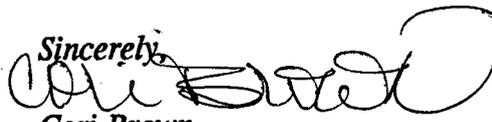
✓ *Tar Sands Federal #12-30*
NW/SE Sec. 30, T8S, R17E

✓ *Tar Sands Federal #13-30*
SW/SW Sec. 30, T8S, R17E

Dear Ed,

Enclosed are the original and two copies (each) of the Sundry Notices and Reports on Wells; spud notification on the TSF#12-30, weekly status reports on the other above referenced locations. Copies will also be submitted to the State of Utah.

If additional information is needed, please contact Cheryl at (801)722-5103, in the Roosevelt office.

Sincerely,

Cori Brown
Secretary

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

/cb
Enclosures

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 to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
U-74869

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

Tar Sands Federal #12-30

2. Name of Operator

Inland Production Company

9. API Well No.

43-013-31543

3. Address and Telephone No.

P.O. Box 1446 Roosevelt, Utah 84066 (801)722-5103

10. Field and Pool, or Exploratory Area

Monument Butte

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

**NW/SW 660' FWL & 1980' FSL
Sec. 30, T8S, R17E**

11. County or Parish, State

Duchesne 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 Spud Notification
- 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.)

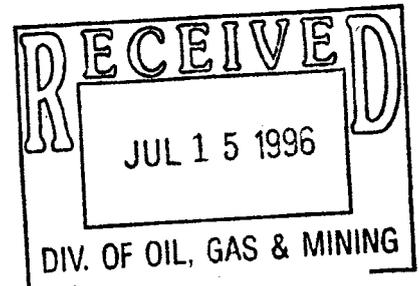
13. Describe Proposed or Completed Operations (Clearly state give subsurface locations and measured and true v

**Drilled 12
Set 288.28'
prem + w/ 2**

*DRL file
Sent Copy to
DTS*

including estimated date of starting any proposed work. If well is directionally drilled, at to this work.)*

**Rathole Rig to 303'.
Bg. Cmt w/ 120 sx
flocele.**



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

Signed **Cheryl Cameron** Title **Regulatory Compliance**

DRL file

96

(This space for Federal or State office use)

Approved by _____ Title _____
Conditions of approval, if any:

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-74869

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

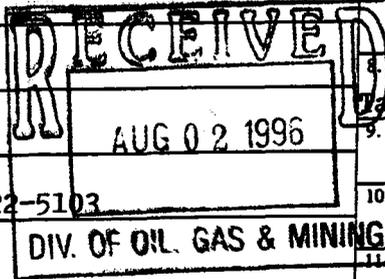
Inland Production Company

3. Address and Telephone No.

P.O. Box 1446 Roosevelt, Utah 84066 (801)722-5103

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

NW/SW 660' PSL & 1980' PSL
Sec. 30, T8S, R17E



8. Well Name and No.

Par Sands Federal #12-30

9. API Well No.

3-013-31543

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne County, Utah

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</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.)*

WEEKLY STATUS REPORT FOR WEEK OF 7/20/96 - 7/27/96:

Drilled 7 7/8" hole from 303'-6200' w/ Kenting Apollo, Rig #56. Set 6203.12'KB of 5 1/2" 15.5# J-55 csg. Cmt w/ 270 sx Hifill & 330 sx Thixo w/ 10% Calseal.

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

Signed Cheryl Cameron Cheryl Cameron Title Regulatory Compliance Specialist Date 7/29/96

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:



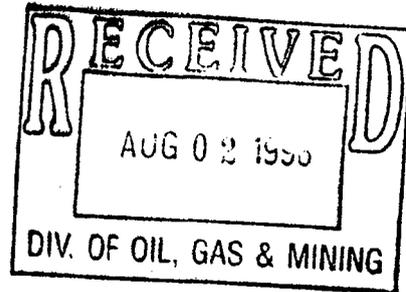
July 30, 1996

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

ATTENTION: Ed Forsman

Re: Travis Federal #1-33
NE/NE Sec. 33, T8S, R16E
Duchesne County, Utah

Tar Sands Federal #12-30
NW/SW Sec. 30, T8S, R17E
Duchesne County, Utah



Dear Ed,

Enclosed are the original and two copies (each) of the Sundry Notices and Reports on Wells; status reports for the above referenced locations. Copies will also be submitted to the State of Utah.

If additional information is needed, please contact me or Cheryl at (801)722-5103, in the Roosevelt office.

Sincerely,

Cori Brown
Secretary

cc: ~~Attn: Frank Matthews~~
State of Utah
Division of Oil, Gas & Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

/cb
Enclosures

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 deepen or reentry to 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

3. Address and Telephone No.

P.O. Box 1446 Roosevelt, Ut 84066 (801) 722-5103

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

NW/SW 660' FWL & 1980' FSL
Sec. 30, T8S, R17E

5. Lease Designation and Serial No.

U-74869

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

Tar Sands Fed #12-30

9. API Well No.

43-013-31543

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

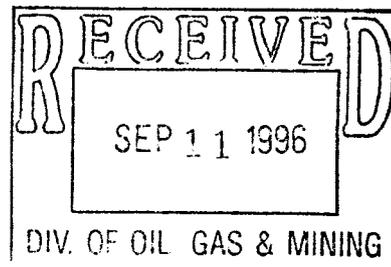
Abandonment
 Recompletion
 Plugging Back
 Casing repair
 Altering Casing
 Other Weekly Status

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)

Weekly Status Report for week of 8/23/96-8/31/96
Perf CP sd @ 5903'- 5913', 5938'-5943'
5956'-5958', 5961'-5963', 5965'-5968'
Perf LDC sd @ 5644'-5647'
Perf B sd @ 5292'-5310'
Perf D sd @ 5060'-5064 & 5071'-5075'



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

Signed Cherly Cameron Title Regulatory Compliance Specialist Date _____

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT -" for such proposals

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1. Type of Well

Oil Well Gas well Other

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3. Address and Telephone No.

P.O. Box 1446 Roosevelt, UT 84066 (801) 722-5103

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

*NW/SW 660' FWL & 1980' FSL
Sec. 30, T8S, R17E*

5. Lease Designation and Serial No.

U-74869

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

Tar Sands Fed # 12-30

9. API Well No.

43-013-31543

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

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

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

- Abandonment
- Recompletion
- Plugging Back
- Casing repair
- Altering Casing
- Other Weekly Status

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

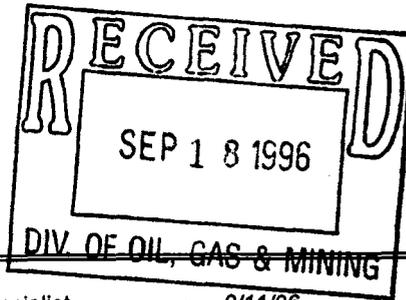
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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 directly drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Weekly Status Report for week of 9/1/96-9/5/96

RIH w/ Production String

On Production 9/6/96



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

Signed

Cheryl Cameron

Title

Regulatory Compliance Specialist

Date

9/11/96

(This space of Federal or State office use.)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

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

to any matter within its jurisdiction.

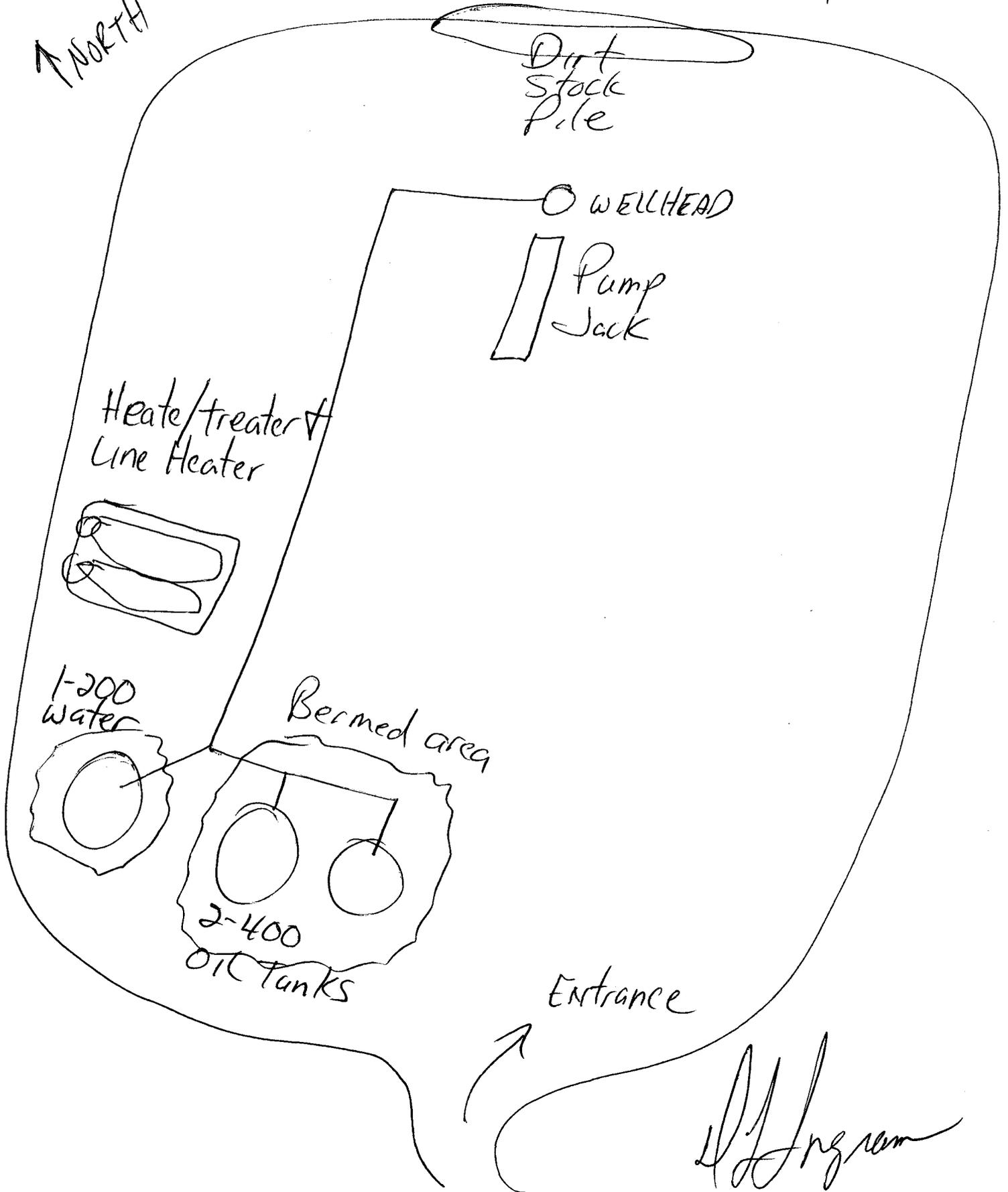
Inland Production Co.
Tar Sands Federal #12-30
Sec 30; T8S; R17E
POW

U-74869

43-013-31543

10/3/96

↑ NORTH



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

SUBMIT IN DUPLICATE
(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RENVR. Other _____

2. NAME OF OPERATOR
Inland Production Co.

3. ADDRESS AND TELEPHONE NO.
P.O. Box 1446 Roosevelt, Utah 84066 (801) 722-5103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface **NW/SW**
 At top prod. interval reported below **660' FWL, 1980' FSL**
 At total depth _____

14. PERMIT NO. **UT 080-6M-095** DATE ISSUED **5/16/96**

5. LEASE DESIGNATION AND SERIAL NO.
U-74869

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME, WELL NO.
Tar Sands Federal 12-30

9. APIWELL NO.
43-013-31543

10. FIELD AND POOL, OR WILDCAT
Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 30, T8S, R17E

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

15. DATE SPUDDED **7/8/96** 16. DATE T.D. REACHED **7/26/96** 17. DATE COMPLE. (Specify to prod.) **9/8/96** 18. ELEVATION* (OF. PMS. RT. GR. ETC.)* **5314.7' GR** 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD **6204'** 21. PLUG. BACK T.D., MD & TVD **6150'** 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**
5903'-5913', 5938'-5943', 5956'-5958', 5961'-5963', 5965'-5968', 5644'-5657', 5292'-5310', 5060'-5064', 5071'-5074' 25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
CBL, DLL, CNL 10-17-96 27. WAS WELL CORRD
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 | 24# | 288.28 GL | 12 1/4 | 120sx prem + w/2% CC, 2% gel flocele. | 1/4#/sk |
| 5 1/2 | 15.5# | 6203.12 KB | 7 7/8 | 270sx Hifill & 330sx Thixo w/ 10% Calseal | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|------|----------|-------------|---------------|-------------|
| | | | | |

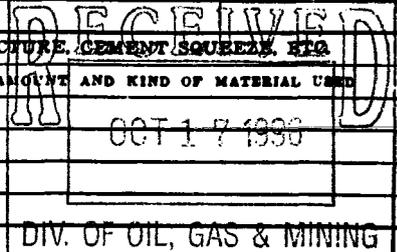
30. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------------|-----------------|
| | | |

31. PERFORATION RECORD (Interval, size and number)
CP @ 5903'-5913', 5938'-5943', 5956'-5958', 5961'-5963', 5965'-5968'
D @ 5060'-5064', 5071'-5074'
LDC @ 5644'-5657'
B @ 5292'-5310'

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| SEE BACK | |



33. PRODUCTION

| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | WELL STATUS (Producing or shut-in) | | | | | |
|-----------------------|--|------------------------------------|-------------------------|----------|------------|-------------------------|---------------|
| 9/6/96 | Pumping—2 1/2" X 1 1/2" X 15' RHAC pump | Producing | | | | | |
| DATE OF TEST | HOURS TESTED | CHOSE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
| 10 Day AVG | 9/96 | N/A | | 135 | 362 | 4 | 2.7 |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) | |
| | | | | | | | |

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

35. LIST OF ATTACHMENTS
Logs in item # 26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
 SIGNED **Cheryl Cameron** TITLE **Regulatory Compliance Specialist** DATE **9/25/96**

*(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 |
| Garden Gulch Mkr | 4298' | | #32. | | | |
| Point 3 Mkr | 4577' | | Perf CP sd 5903'-5913', 5938'-5943' | | | |
| X Mkr | 4848' | | 5956'-5958', 5961'-5963' | | | |
| Douglas Ck Mkr | 4974' | | 5965'-5968' | | | |
| Bicarbonate Mkr | 5218' | | Frac w/ 111,200# 20/40 sd in 582 bbls gel | | | |
| B Limestone Mkr | 5354' | | Perf LDC sd 5644'-5657' | | | |
| Castle Peak | 5850' | | Frac w/ 105,600# 20/40 sd in 551 bbls gel | | | |
| | | | Perf B sd 5292'-5310' | | | |
| | | | Frac w/ 115,000# 20/40 sd in 572 bbls gel | | | |
| | | | Perf D sd 5060'-5064', 5071'-5074' | | | |
| | | | Frac w/ 100,500# 20/40 sd in 545 bbls gel | | | |

OPERATOR INLAND PRODUCTION COMPANY

OPERATOR ACCT. NO. H 5160

ADDRESS _____

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION | | | | | SPUD DATE | EFFECTIVE DATE |
|---|--------------------|----------------|------------|-----------|---------------|----|----|----|--------|-----------|----------------|
| | | | | | QQ | SC | TP | RG | COUNTY | | |
| D | | 12308 | | | | | | | | | |
| WELL 1 COMMENTS: *SAND WASH (GREEN RIVER) UNIT EFF 12-01-97; ALL WELLS LISTED SHOULD BE GROUPED TOGETHER UNDER A COMMON ENTITY NUMBER AS PER OPERATOR REQUEST EFF 12-1-97. (SEE ATTACHED) | | | | | | | | | | | |
| | | | | | | | | | | | |
| WELL 2 COMMENTS: | | | | | | | | | | | |
| | | | | | | | | | | | |
| WELL 3 COMMENTS: | | | | | | | | | | | |
| | | | | | | | | | | | |
| WELL 4 COMMENTS: | | | | | | | | | | | |
| | | | | | | | | | | | |
| WELL 5 COMMENTS: | | | | | | | | | | | |

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

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

L. CORDOVA (DOGM)

Signature

ADMIN. ANALYST

3-11-98

Title

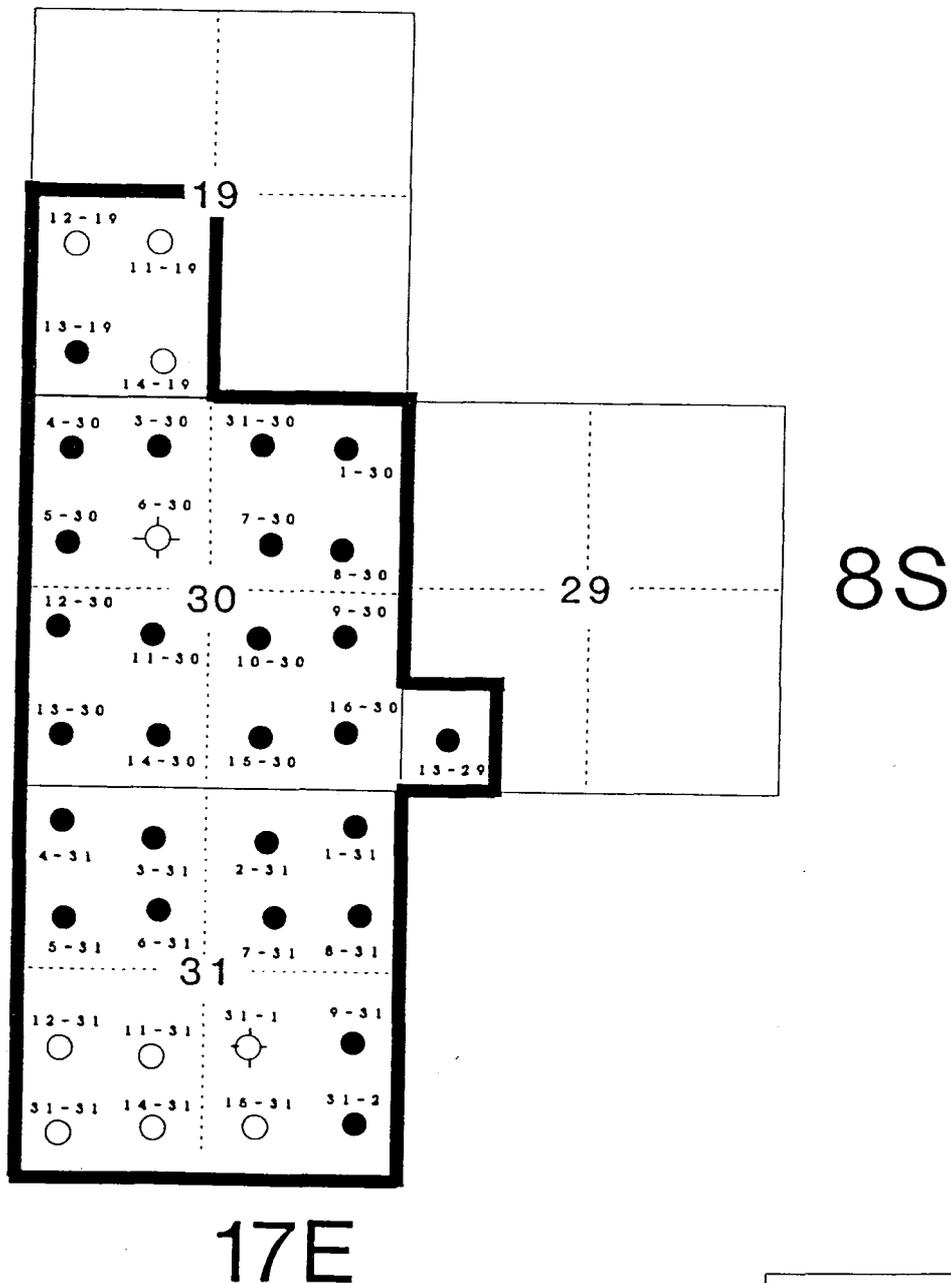
Date

Phone No. ()

SAND WASH (GREEN RIVER) UNIT

Duchesne County, Utah

EFFECTIVE: DECEMBER 1, 1997



— UNIT OUTLINE (UTU76788X)
1,444.06 ACRES

| SECONDARY ALLOCATION | |
|----------------------|--------|
| FEDERAL FEE | 96.94% |
| | 3.06% |

INLAND PRODUCTION COMPANY SANDWASH UNIT

AS OF 3/10/98

| SANDWASH UNIT | WELL NAME & # W/ RANGE & TOWNSHIP | API NUMBER | |
|--------------------|--|-------------------------|------------------|
| | TAR SANDS #13-29-8-17 | 43-013-31925 | 12218 |
| | TAR SANDS #1-30-8-17 | 43-013-31898 | 12251 |
| Wildrose Resources | HARBOUR TOWN #31-30-8-17 (2-30) | 43-013-31758 | 12097 |
| | TAR SANDS #3-30-8-17 | 43-013-31755 | 12045 |
| | TAR SANDS #4-30-8-17 | 43-013-31621 | 11916 |
| | TAR SANDS #5-30-8-17 | 43-013-31620 | 11958 |
| | TAR SANDS #7-30-8-17 | 43-013-31807 | 12131 |
| | TAR SANDS #8-30-8-17 | 43-013-31870 | 12141 |
| | TAR SANDS #9-30-8-17 | 43-013-31873 | 12177 |
| | TAR SANDS #10-30-8-17 | 43-013-31808 | 12126 |
| | TAR SANDS #11-30-8-17 | 43-013-31732 | 12041 |
| | TAR SANDS #12-30-8-17 | 43-013-31543 | 11945 |
| | TAR SANDS #13-30-8-17 | 43-013-31637 | 11940 |
| | TAR SANDS #15-30-8-17 | 43-013-31874 | 12164 |
| | TAR SANDS #16-30-8-17 | 43-013-31708 | 12070 |
| | TAR SANDS #1-31-8-17 | 43-013-31654 | 12012 |
| | TAR SANDS #2-31-8-17 | 43-013-31866 | 12142 |
| | TAR SANDS #3-31-8-17 | 43-013-31733 | 12162 |
| | TAR SANDS #4-31-8-17 | 43-013-31606 | 11953 |
| | TAR SANDS #5-31-8-17 | 43-013-31607 | 12140 |
| | TAR SANDS #6-31-8-17 | 43-013-31686 | 12163 |
| | TAR SANDS #7-31-8-17 | 43-013-31684 | 12149 |
| | TAR SANDS #8-31-8-17 | 43-013-31615 | 11913 |
| | TAR SANDS #9-31-8-17 | 43-013-31616 | 12220 |
| Wildrose Resources | GOVT #31-2-8-17 (16-31) | 43-013-20082 | 06300 |

Jo: Liska
Tom: Sebke



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

Michael O. Leavitt
 Governor

Ted Stewart
 Executive Director

James W. Carter
 Division Director

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

FACSIMILE COVER SHEET

DATE: 01-09-98

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 4

TO: KEBBIE JONES
INLAND PRODUCTION COMPANY

FAX NUMBER: (801)722-9149

FROM: LISHA CORDOVA
DIVISION OF OIL GAS AND MINING

PHONE: (801) 538-5340

FAX: (801) 359-3940

SUBJECT: PLEASE REVIEW ENTITY ASSIGNMENTS FOR THE UNITS LISTED BELOW:
ASHLEY, BOUNDARY, SAND WASH (GREEN RIVER) *PLATS ATTACHED

REMARKS: IF YOU WOULD LIKE A "COMMON" ENTITY NUMBER ASSIGNED FOR
REPORTING PURPOSES, PLEASE LET ME KNOW ASAP! ANY QUESTIONS, PLEASE
CALL ME AT 538-5296. THANK YOU!

Should you encounter any problems with this copy, or do not receive all the pages, please call

Important: This message is intended for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return this original message to us at the above address via regular postal service. Thank you.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-74869

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

SAND WASH (GR RVR)

8. Well Name and No.

TAR SANDS FEDERAL 12-30

9. API Well No.

43-013-31543

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

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

1980 FSL 0660 FWL NW/SW Section 30, T08S R17E

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

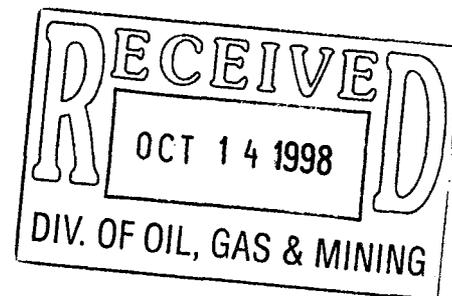
Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other **Site Security**

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.)*

Attached please find the site security diagram for the above referenced well.



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

Signed

Rehvia E. Knight

Title

Manager, Regulatory Compliance

Date

10/8/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

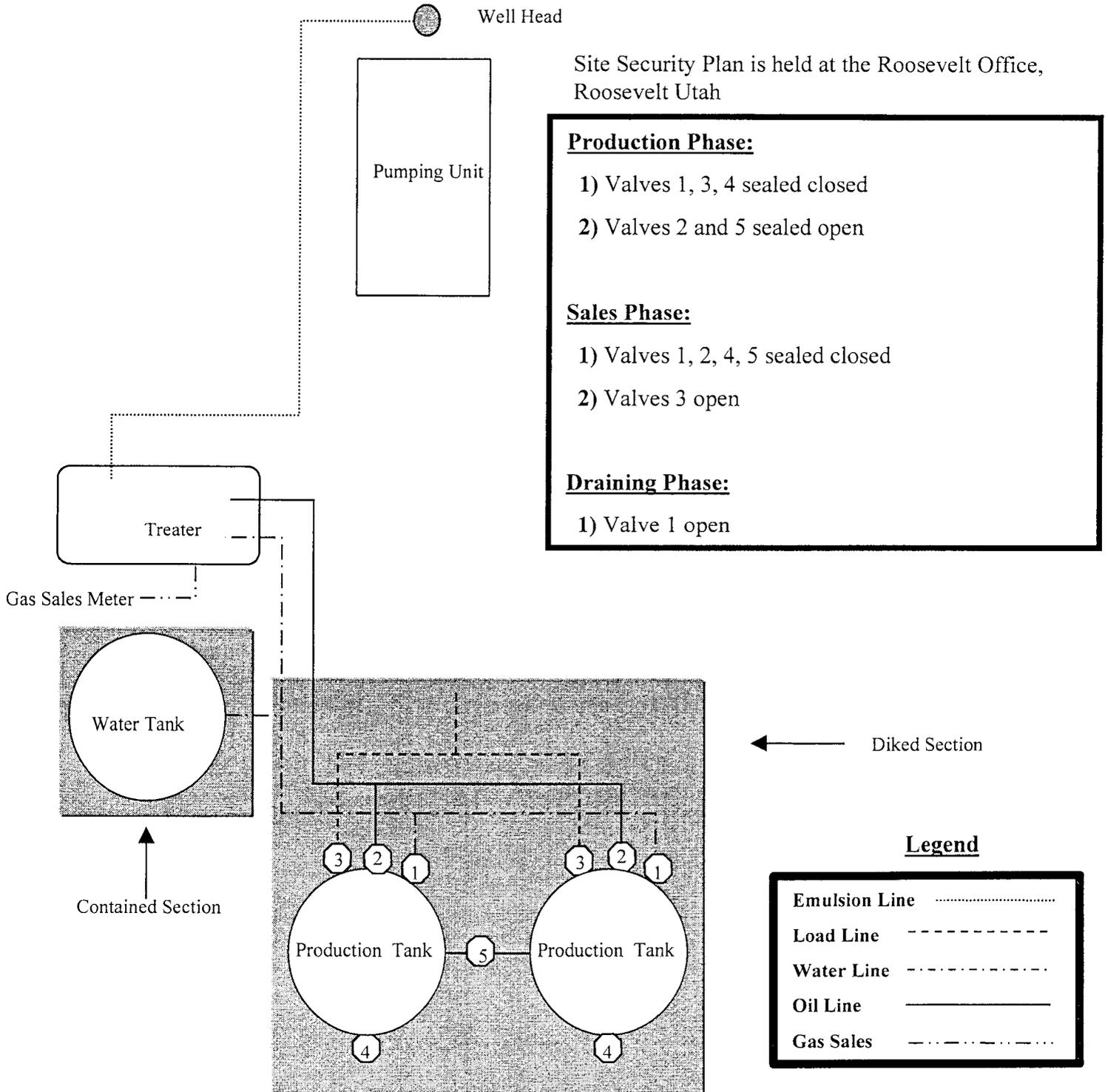
Inland Production Company Site Facility Diagram

Tar Sands 12-30

NW/SW Sec. 30, T8S, 17E

Duchesne County

May 12, 1998



Site Security Plan is held at the Roosevelt Office,
Roosevelt Utah

Production Phase:

- 1) Valves 1, 3, 4 sealed closed
- 2) Valves 2 and 5 sealed open

Sales Phase:

- 1) Valves 1, 2, 4, 5 sealed closed
- 2) Valves 3 open

Draining Phase:

- 1) Valve 1 open

Legend

| | |
|---------------|-------------|
| Emulsion Line | |
| Load Line | ----- |
| Water Line | - . - . - . |
| Oil Line | ————— |
| Gas Sales | ----- |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

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

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

1980 FSL 0660 FWL NW/SW Section 30, T8S R17E

5. Lease Designation and Serial No.

U-74869

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

SAND WASH (GR RVR)

8. Well Name and No.

TAR SANDS FED 12-30

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43-013-31543

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTA

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 Final Abandonment Notice

TYPE OF ACTION

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 Recompletion - *Reperf*
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 Casing Repair
 Altering Casing
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 Non-Routine Fracturing
 Water Shut-Off
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(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 May 28, 2002 Recompletion process was initiated. Subject well was cleaned out to PBTD off 6150'. New Zones were perforated in the Green river interval of 4528-36' & 4552-62'. Zones was perforated with 4" Guns @ 4 JSPF & 90* Phased. Additional 18' of zone & 72 holes were added. New intervals were Hydraulically fractured with 66,800 #'s of 20/40 sand in 510 bbls Viking 1-25 fluid. Well then was swabbed clean & returned to normal production. on June 1, 2002

RECEIVED

JUN 11 2002

**DIVISION OF
OIL, GAS AND MINING**

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

Signed

Pat Wisener
Pat Wisener

Title

Completion Foreman

Date

06/09/2002

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

CC: Utah DOGM

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



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



Office of the Secretary of State

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

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

| | | | | | |
|---------|--------|--------|--------|-------|--------|
| 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 | | |

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

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

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

2. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

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

FEB 11 2010

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Eric Sundberg
Regulatory Analyst
Newfield Production Company
1001 Seventeenth Street – Suite 2000
Denver, CO 80202

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

RE: Additional Well: Sand Wash Area Permit
UIC Permit No. UT20847-00000
Well ID: UT20847-08665
Tar Sands Federal No. 12-30-8-17
NW SW Sec. 30-T8S-R17E
Duchesne County, Utah
API #43-013-31543

Dear Mr. Sundberg:

Newfield Production Company's (Newfield) request to convert the former Green River Formation oil well Tar Sands Federal No. 12-30-8-17 to an enhanced recovery injection well under the Sand Wash Area Permit is hereby authorized by the Environmental Protection Agency (EPA) under the terms and conditions of the Authorization for Additional Well.

The addition of the proposed injection well, within the exterior boundary of the Uintah & Ouray Indian Reservation, is being made under the authority of 40 CFR §144.33 (c) and terms of Sand Wash Area Permit No. UT20847-00000 and subsequent modifications.

Please be aware that Newfield does not have authorization to begin injection operations into the well until all Prior to Commencing Injection requirements have been submitted and evaluated by EPA, and has received written authorization from the Director to begin injection. Please note that the Permit limits injection to the gross interval within the Green River Formation between the depths of 3,972 feet and the top of Wasatch Formation, estimated at 6,385 feet.

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FEB 22 2010

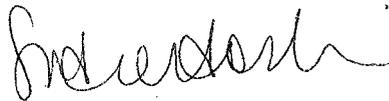
DIV. OF OIL, GAS & MINING

Prior to receiving authorization to inject into Tar Sand Federal No. 12-30-8-17, EPA requires Newfield submit for review and approval the results of a Part 1 (Internal) mechanical integrity test (MIT), a pore pressure calculation of the injection interval and an EPA Form No. 7520-12 (Well Rework Record) with a new schematic diagram. Once these requirements have been approved by EPA, the Director will provide written authorization to inject for a limited period of 180 days during which time a Radioactive Traced Survey (RTS) is required.

The initial Maximum Allowable Injection Pressure (MAIP) for Tar Sands Federal No. 12-30-8-17 was determined to be 1,675 psig. UIC Area Permit UT20847-00000 also provides the opportunity for the Permittee to request a change in the MAIP based upon results of a Step- Rate Test that demonstrates that the formation breakdown pressure will not be exceeded.

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

Sincerely,



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

Encl: Authorization for Conversion of An Additional Well
EPA Form No. 7520-12 (Well Rework Record)
Proposed Conversion Schematic: Tar Sands Federal No. 12-30-8-17
P&A Schematic: Tar Sands Federal No. 12-30-8-17
EPA Form No. 7520-13 (Plugging Record)

cc: Permit Letter:
Uintah & Ouray Business Committee:
Curtis Cesspooch, Chairman
Irene Cuch, Vice-Chairwoman
Ronald Groves, Councilman
Steven Cesspooch, Councilman
Phillip Chimburas, Councilman
Frances Poowegup, Councilwoman

Daniel Picard, Superintendent
Uintah & Ouray Indian Agency
Bureau of Indian Affairs

All Enclosures:

Ferron Secakuku
Director, Natural Resources
Ute Indian Tribe

Larry Love
Director of Energy & Minerals Dept.
Ute Indian Tribe

Gil Hunt
Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

Michael Guinn
District Manager
Newfield Production Company
Myton, Utah



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

AUTHORIZATION FOR ADDITIONAL WELL

UIC Area Permit No: UT20847-00000

The Sand Wash Final UIC Area Permit No. UT20847-00000, effective May 26, 1998 authorizes Class II authorized fluid injection for the purpose of enhanced oil recovery in the Monument Butte Field. On November 2, 2009, Newfield Production Company (Newfield) notified the Director concerning the following additional enhanced recovery injection well:

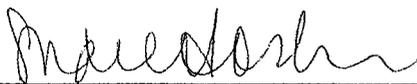
Tar Sands Federal No. 12-30-8-17
EPA Well ID Number: UT20847-08665
NW SW (1980' FSL & 660' FWL) Section 30 – T8S – R17E
Duchesne County, Utah
API No. 43-013-31543

Pursuant to 40 CFR §144.33, Area UIC Permit No. UT20847-00000 authorizes the Permittee to construct and/or convert, or plug and abandon additional enhanced recovery injection wells within the Area Permit. This well was determined to satisfy additional well criteria required by the Permit.

This well is subject to all provisions of UIC Area Permit No. UT20847-00000, as modified and as specified in the Injection Well-Specific Requirements detailed below. This Authorization shall expire one year after the Effective Date unless the Permittee has converted the well to injection or submits a written request to extend this Authorization prior to the expiration date.

This Authorization is effective upon signature.

Date: FEB 11 2010


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

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

INJECTION WELL-SPECIFIC REQUIREMENTS

Well Name: Tar Sands Federal No. 12-30-8-17
EPA Well ID Number: UT20847-08665

Prior to Commencing Injection Operations, the Permittee shall submit the following information for Tar Sands Federal No. 12-30-8-17:

1. Completed Well Rework Record (EPA Form No. 7520-12) and schematic diagram.
2. Pore pressure calculation of the proposed injection zone;
3. A successful Part I (internal) Mechanical Integrity test (MIT)

Once these records are received and approved by EPA, the Director will provide written authorization to inject for a limited period of 180 days, during which time a Radioactive Tracer Survey (RTS) is required. The RTS will supplement the cementing records, which show an insufficient interval of 80 percent cement bond index or greater through the Confining Zone. It is intended that a maximum of 180 days of injection will allow the injection zone to achieve the Maximum Allowable Injection Pressure (MAIP) for the purpose of executing the RTS. If 180 days is not sufficient to achieve the MAIP specified in the Permit, an extension of the period of Limited Authorization to Inject may be requested.

A successful RTS will be considered a valid confirmation that cementing records show adequate cement to prevent the upward migration of injection fluids from the injection zone at injection pressures up to the MAIP, until one of the following events occurs, at which time a subsequent RTS is required:

- a) If the submitted RTS is determined to be inconclusive or inadequate by EPA;
- b) If the MAIP of the injection well is exceeded for any reason (*It is a violation to exceed the MAIP without prior EPA approval*);
- c) If new injection perforations are added to the injection well, either through the creation of new perforations or the adjustment of the packer depth to inject into a set of existing perforations that were previously inactive;
- d) If the injection formation is acid-treated, hydraulically stimulated, or stimulated by any other method through the injection well, which may affect the cement integrity of the well, and
- e) If the Director requests that a RTS be run for any reason.

A submitted RTS which indicates the movement of fluid behind casing from the injection zone will result in a requirement to demonstrate Part II Mechanical Integrity using an approved Part II demonstration method such as a Temperature Log, Oxygen Activation Log, or Noise Log at a frequency no less than once every five years following the last successful test..

Approved Injection Zone: Injection is approved between the top of the Green River Formation Garden Gulch Member (3,972 feet) to the top of the Wasatch Formation, at an estimated depth of 6,385 feet.

Maximum Allowable Injection Pressure (MAIP): The initial MAIP is 1,675 psig, based on the following calculation:

$$\begin{aligned} \text{MAIP} &= [\text{FG} - (0.433)(\text{SG})] * \text{D}, \text{ where} \\ \text{FG} &= 0.81 \text{ psi/ft.} \quad \text{SG} = 1.015 \quad \text{D} = 4,528 \text{ feet (top perforation depth)} \\ \text{MAIP} &= \mathbf{1,675 \text{ psig}} \end{aligned}$$

UIC Area Permit No. UT20847-00000 provides the opportunity for the Permittee to request a change of the MAIP based upon the submitted results of a Step-Rate Test that demonstrates the formation breakdown pressure will not be exceeded.

Well Construction: Casing and Cementing: The well was constructed in compliance with existing regulatory controls for casing and cementing pursuant to 40 CFR § 146.22(c). Cement records, including Cement Bond Log, have not satisfactorily demonstrated the presence of adequate Confining Zone annulus cement to prevent migration of injection fluids behind the casing from the injection zone.

Well Construction: Tubing and Packer: 2-7/8 inch or similar size injection tubing is approved; the packer shall be set at a depth no more than 100 feet above the top perforation.

Demonstration of Mechanical Integrity: A successful demonstration of Part I (Internal) Mechanical Integrity using a Casing-Tubing Annulus Pressure Test is required prior to injection, and no less than once every five years after the last successful test.

Because the cementing records have not satisfactorily demonstrated the presence of adequate cement to prevent migration of injection fluids behind the casing from the injection zone, a RTS is required to confirm the presence of adequate cement. The RTS shall be run within a 180-day Limited Authorization to inject period. If the RTS is not run, or if the RTS does not confirm adequate cement, the Permittee shall demonstrate Part II (External) Mechanical Integrity pursuant to 40 CFR §146.8(a)(2) using an approved test method such as Temperature Log, Noise Log or Oxygen Activation Log, and the demonstration of Part II Mechanical Integrity shall be repeated no less than every five years after the last successful test.

Demonstration of Financial Responsibility: The Applicant has demonstrated financial responsibility by a Financial Statement in the amount of \$59,344 that has been approved by the EPA. The Director may revise the amount required, and may require the Permittee to obtain and provide updated estimates of costs for plugging the well according to the approved Plugging and Abandonment plan.

Plugging and Abandonment: The well shall be plugged in a manner that isolates the injection zone and prevents movement of fluids into or between USDWs. Tubing, packers, and any downhole apparatus shall be removed. Class A, C, G, and H cements, with additives such as accelerators and retarders that control or enhance cement properties, may be used for plugs; however, volume extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.2 lb/gal shall be placed between all plugs. A minimum 50-foot surface plug (Plug No. 4) shall be set inside and outside of the surface casing to seal pathways for fluid migration into the subsurface. Within sixty (60) days after plugging the owner or Operator shall submit Plugging Record (EPA Form 7520-13) to the Director. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. At a minimum, the following plugs are required:

- PLUG NO. 1: Set a cast iron bridge plug (CIBP) no more than 50 feet above the top perforation with a minimum of 20 feet of cement plug on top of the CIBP.
- PLUG NO. 2: Perforate and squeeze cement up the backside of the 5-1/2 inch casing across the Trona Zone and the Mahogany Bench from approximately 3,085 feet – 3,260 feet unless pre-existing backside cement precludes cement-squeezing this interval. Set a minimum 175-foot balanced cement plug inside the 5-1/2 inch casing from approximately 3,085 feet – 3,260 feet.
- PLUG NO. 3: Perforate and squeeze cement up the backside of the 5-1/2 inch casing across the contact between the Uinta Formation and Green River Formation 1,635 feet – 1,755 feet unless pre-existing backside cement precludes cement-squeezing this interval. Set a minimum 120-foot cement plug inside the 5-1/2 inch casing from approximately 1,635 feet – 1,755 feet.
- PLUG NO. 4: Set a Class “G” cement plug within the 5-1/2 inch casing to 340 feet and up the 5-1/2 inch X 8-5/8 inch casing annulus to the surface.

INJECTION WELL-SPECIFIC CONSIDERATIONS

Well Name: Tar Sands Federal No. 12-30-8-17
EPA Well ID Number: UT20847-08665

Underground Sources of Drinking Water (USDWs): USDWs in the Boundary Area Permit generally occur within the Uinta Formation. According to "*Base of Moderately Saline Ground Water in the Uinta Basin, Utah, State of Utah Technical Publication No. 92,*" the base of moderately saline ground water may be found at approximately 125 feet below ground surface in Tar Sands Federal No. 12-30-8-17.

http:NRWRT1.NR.STATE.UT.US: There are no reservoirs, streams, domestic or agricultural water wells within a quarter (1/4) mile of the well.

Composition of Source, Formation, and Injectate Water: (Total Dissolved Solids [TDS]):
TDS of the produced Garden Gulch and Douglas Creek Members water: 8,383 mg/l.

The blended **injectate** (3,186 mg/l) is produced Green River Formation water, water from the Johnson Water District pipeline and/or water from the Green River pipeline, and produced water from Green River Formation wells proximate to the Tar Sands Federal No. 12-30-8-17.

Aquifer Exemption: The total dissolved solids of water produced from the proposed injection zone is less than 10,000 mg/l. EPA has evaluated additional data and information and has concluded that the original Green River Formation water was saline prior to enhanced oil recovery water flooding. The weight of evidence supports the conclusion that the occasional water sample from this area showing less than 10,000 mg/l total dissolved solids (TDS) is not representative of original Green River Formation water, and is attributed to injection of relatively fresh water during enhanced oil recovery operations. This freshening effect from water flood operations is considered by EPA to be a temporary, artificial condition. An aquifer exemption is not required for this proposed injection well.

Confining Zone: The Confining Zone, which directly overlies the Garden Gulch Member of the Green River Formation, contains 197 feet of shale and impervious carbonate between the depths of 3,775 feet and 3,972 feet.

Injection Zone: The Injection Zone at this well location is approximately 2,413 feet of multiple lenticular sand units interbedded with shale, marlstone and limestone from the top of the Garden Gulch Member at 3,972 feet to the estimated top of the Wasatch Formation at 6,385 feet. All formation tops are based on correlations to Newfield Production Company Federal No. 1-26-8-17 (UT20702-04671) Type Log.

Well Construction: The CBL does not show 80% or greater cement bond index in the Confining Zone (3,775 feet – 3,972 feet). There is no 80% bond in the two (2) Alternative Shale Confining Zones. Thus, further demonstration that well cement is adequate to prevent significant migration of injection fluids behind casing is required.

Surface Casing: 8-5/8 inch casing is set at 288 feet (KB) in a 12-1/4 inch hole, using 120 sacks Class “G” cement, cemented to the surface.

Longstring Casing: 5-1/2 inch casing is set at 6,203 feet (KB) in a 7-7/8 inch hole secured with 600 sacks of cement. Total driller depth 6,204 feet. Plugged back total depth (PBSD) is 6,150 feet. EPA calculates top of cement at 2311 feet. Estimated CBL top of cement is 274 feet.

Perforations: Top perforation: 4,528 feet (KB). Bottom perforation: 5,968 feet (KB)

Area-of-Review Wells: There are four (4) Green River Class II enhanced recovery injection wells in the one-quarter (1/4) mile Area-of-Review (AOR). One (1) well needs Corrective Action.

Requires Corrective Action:

Tar Sands Federal No. 13-30-9-17 UT20847-04407 SW SW Sec. 30–T8S–R17E
Lacks 80% bond index cement bond within the Administrative Confining Zone (3,852 feet – 3,918 feet), Alternative Confining Shale “A” (4,034 feet – 4,121 feet) and Alternative Confining Shale “B” (4,150 feet – 4,239 feet).

Newfield submitted a Corrective Action Plan, effective July 10, 2008, entitled “Procedure related to proposed Class II Enhanced oil Recovery Injection Wells determined by EPA to have specific Area-of-Review (AOR) wells with inadequate cement across the Confining Zone”. The Permittee is referred to this enclosed document.

If possible fluid movement out of injection zone is identified, either through weekly monitoring, or through Newfield’s July 10, 2008 procedure described above, or through any other means, (for example: evidence of fluid flow or increased bradenhead annulus pressure readings, Permittee will shut-in Tar Sands Federal No. 12-30-8-17 immediately and notify the Director. No injection into Tar Sands Federal No. 12-30-8-17 will be permitted until Permittee has notified Director that the non-compliance has been resolved, has submitted Rework Records (EPA Form No. 7520-12) with a schematic diagram, and received authorization from Director to re-commence injection.

Do Not Need Corrective Action:

Tar Sands Federal No. 11-30-8-17 UT20847-04440 NE SW Sec. 30–T8S–R17E
80% cement bond within or across Administrative Confining Zone and both Alternative Shale Confining Zones.

Tar Sands Federal No. 5-30-8-17 UT20847-04408 SW NW Sec. 30-T8S-R17E
80% cement bond within or across Administrative Confining Zone and both
Alternative Shale Confining Zones.

Monument Butte Federal No. 9-25-8-16 STATE PERMIT NE SW Sec. 25-T8S-R16E
Utah Permit-Statement of Basis: "On newly drilled wells cement tops are sometimes
difficult to determine because the operator has been using a highlift light cement as a lead
cement. This cement has low compressive strength and does not show up as a good
bond on CBL". Monument Butte Federal No. 9-25-8-16 is regularly monitored.

Reporting of Noncompliance:

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

Twenty-Four Hour Noncompliance Reporting: The Operator shall report to the Director any noncompliance which may endanger health or environment. Information shall be provided, either orally or by leaving a message, within twenty-four (24) hours from the time the Operator becomes aware of the circumstances by telephoning 1-(800)-227-8917 and asking for the EPA Region 8 UIC Program Compliance and Enforcement Director, or by contacting the Region 8 Emergency Operations Center at (303)-293-1788, if calling from outside EPA Region 8. The following information shall be included in the verbal report:

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

UT 20847-08665 Tar Sands Federal #12-30-8-17

Spud Date: 7/20/96
Put on Production: 9/6/96
GL: 5315' KB: 5328'

Initial Production: 135 BOPD,
362 MCFPD, 4 BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24# *Base WSDW's*
LENGTH: 7 jts. (289.88')
DEPTH LANDED: 288.28' (GL)
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 5 bbls cmt to surf.

Green River 1694'

PRODUCTION CASING

CSG SIZE: 5-1/2" *None 3132'-3190'*
GRADE: J-55 *Mahogany Bark 3190'-3210'*
WEIGHT: 15.5#
LENGTH: 146 jts. (6209.12')
DEPTH LANDED: 6203.12' *50% Bond 3232'-4200'*
HOLE SIZE: 7-7/8" *60% Bond 3760'-3898'*
CEMENT DATA: 270 sk Hyfill mixed & 330 sxs thixotropic
CEMENT TOP AT: 274'
(A Shale) 70% Bond 4054'-4184'

TUBING

SIZE/GRADE/WT: 2 7/8" / M-50
NO. OF JOINTS: 190 jts (5897.81')
TUBING ANCHOR: 5907.81'
NO. OF JOINTS: 2 jts. (64.82')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 5975.34'
NO. OF JOINTS: 1 jt. (32.45')
TOTAL STRING LENGTH: EOT @ 6009.29'

Castle Peak 5850'-5878'

FRAC JOB

8/26/96 5903'-5968' Frac CP-1 & CP-2 sands as follows:
111,200# of 20/40 sand in 582 bbls of Boragel. Treated @ avg rate of 24 bpm w/avg press of 2000psi. ISIP: 2200 psi

8/28/96 5644'-5657' Frac LDC sand as follows:
105,600# of 20/40 sand in 551 bbls of Boragel. Treated @ avg rate of 20.5 bpm w/avg press of 2250 psi. ISIP-3018 psi.

8/30/96 5292'-5310' Frac B-1 sand as follows:
115,000# of 20/40 sand in 572 bbls of Boragel. Treated @ avg rate of 20 bpm w/avg press of 1700 psi. ISIP-2107 psi died.

9/3/96 5060'-5074' Frac D-2 sand as follows:
100,500# of 20/40 sand in 545 bbls of Boragel. Treated @ avg rate of 20.4 bpm w/avg press of 1750 psi. ISIP-2727 psi.

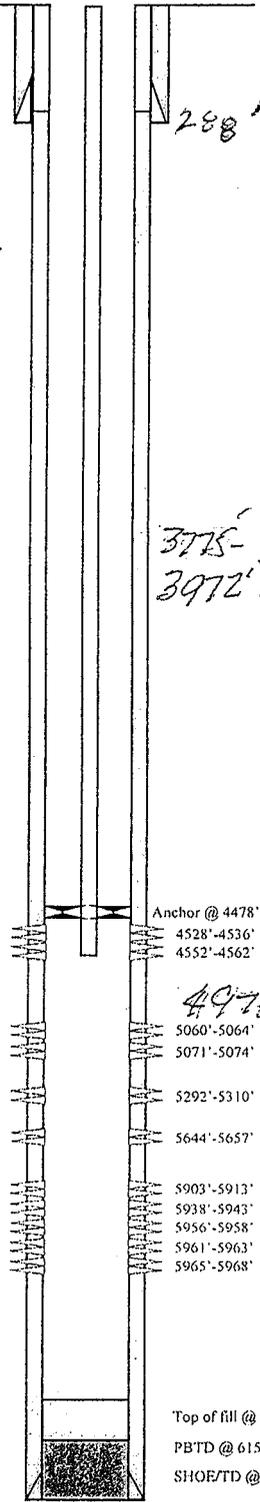
9/20/01 Rod job. Update rod and tubing details.

5/30/02 4528'-4562' Frac GB4 & GB6 sands as follows:
66,800# of 20/40 sand in 510 bbls of Viking 1-25 frac fluid. Treated @ avg press. of 2100 psi w/avg rate of 25 bpm. ISIP-2110 psi. Calc. flush: 4528 gal. Actual flush: 4410 gal.

*3715'-3972' Confrins Zone
3972' Garden Gulch*

*A Shale 4088'-4176'
B Shale 4205'-4296'*

10/22/03 Tubing leak. Update tubing and rod details.
4/22/04 Pump change. Update rod detail.
10/21/04 Parted rods. Updated rod detail.
01/20/05 Parted rods. Updated rod detail.
3-30-05 Parted rods. Updated rod detail.
11-30-06 Parted Rods: Updated rod and tubing detail
9-19-08 Tubing leak. Updated rod & tubing details.
2/26/09 Pump Change. Updated r & t details.



PERFORATION RECORD

| Date | Depth Range | ISIP | Holes |
|---------|-------------|--------|----------|
| 8/24/96 | 5903'-5913' | 4 JSPF | 40 holes |
| 8/24/96 | 5938'-5943' | 4 JSPF | 20 holes |
| 8/24/96 | 5956'-5958' | 4 JSPF | 8 holes |
| 8/24/96 | 5961'-5963' | 4 JSPF | 8 holes |
| 8/24/96 | 5965'-5968' | 4 JSPF | 12 holes |
| 8/27/96 | 5644'-5657' | 4 JSPF | 48 holes |
| 8/29/96 | 5292'-5310' | 4 JSPF | 68 holes |
| 8/31/96 | 5060'-5064' | 4 JSPF | 16 holes |
| 8/24/96 | 5071'-5074' | 4 JSPF | 12 holes |
| 5/29/02 | 4528'-4536' | 4 JSPF | 32 holes |
| 5/29/02 | 4552'-4562' | 4 JSPF | 40 holes |

Top of fill @ 6128'
PBTD @ 6150'
SHOE/TD @ 6200'

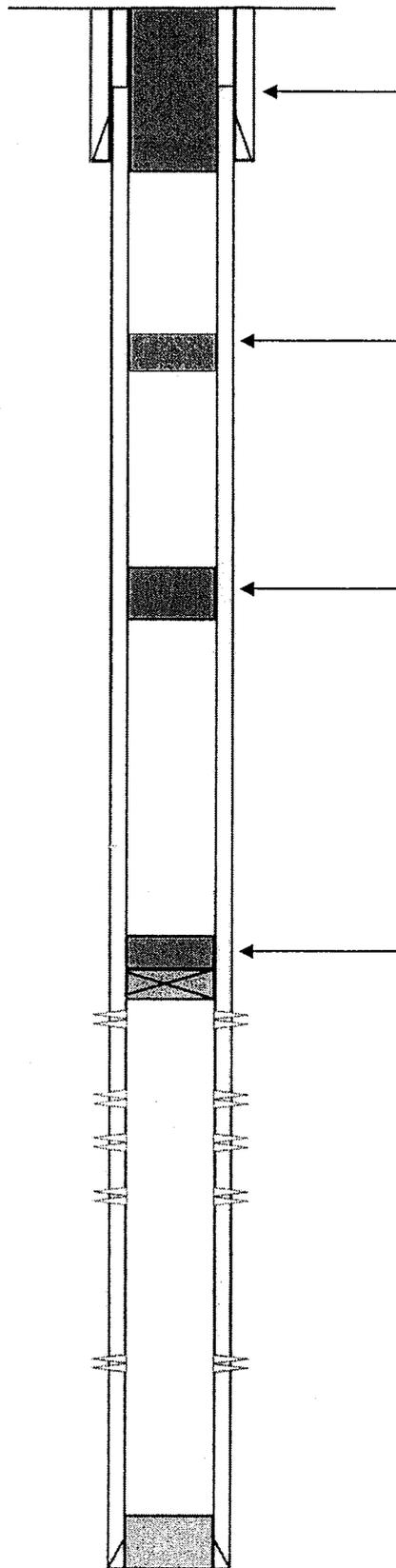
*Est. Basin Carbonate 6260'
Est. Wagon 6385'*

NEWFIELD

Tar Sands Federal #12-30-8-17

660' FWL & 1980' FSL
NW/SW Section 30-T8S-R17E
Duchesne Co, Utah
API #43-013-31543; Lease #UTU-74869

Plugging and Abandonment Diagram Tar Sands Federal No. 12-30-9-17



Plug 4: Set a Class "G" cement plug within the 5-1/2 inch casing surface to 340 feet and up the 5-1/2 inch X 8-5/8 inch casing annulus to the surface.

Plug 3: Perforate and squeeze cement up the backside of the casing across the contact between the Uinta Formation and Green River Formation, 1,635 feet - 1,755 feet, unless existing backside cement precludes cement-squeezing this interval. Set a minimum 120-foot balanced cement plug inside the casing from approximately 1,635 feet - 1,755 feet.

Plug 2: Perforate and squeeze cement up the backside of the casing across the Trona Zone and Mahogany Bench from approximately 3,085 feet - 3,260 feet unless pre-existing backside cement precludes cement-squeezing this interval. Set a minimum 175-foot balanced cement plug inside of the casing approximately 3,085 feet - 3,260 feet.

Plug 1: Set a cast iron bridge plug (CIBP) no more than 50 ft above the top perforation with a minimum of 20 ft cement plug on top of the CIBP.

Oil Spill and Chemical Release Reporting: The Operator shall comply with all other reporting requirements related to oil spills and chemical releases or other potential impacts to human health or the environment by contacting the **National Response Center (NRC) 1-(800)-424-8802 or 1-(202)-267-2675**, or through the **NRC website at <http://www.nrc.uscg.mil/index.htm>**.

Other Noncompliance: The Operator shall report all other instances of noncompliance not otherwise reported at the time monitoring reports are submitted.

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



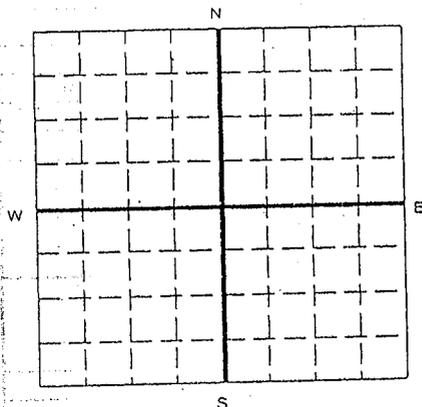
United States Environmental Protection Agency
Washington, DC 20460

WELL REWORK RECORD

Name and Address of Permittee

Name and Address of Contractor

Locate Well and Outline Unit on
Section Plat - 640 Acres



State

County

Permit Number

Surface Location Description

___ 1/4 of ___ 1/4 of ___ 1/4 of ___ 1/4 of Section ___ Township ___ Range ___

Locate well in two directions from nearest lines of quarter section and drilling unit

Surface

Location ___ ft. frm (N/S) ___ Line of quarter section

and ___ ft. from (E/W) ___ Line of quarter section.

WELL ACTIVITY

- Brine Disposal
- Enhanced Recovery
- Hydrocarbon Storage

Lease Name

Total Depth Before Rework

Total Depth After Rework

Date Rework Commenced

Date Rework Completed

TYPE OF PERMIT

- Individual
- Area

Number of Wells ___

Well Number

WELL CASING RECORD -- BEFORE REWORK

| Casing | | Cement | | Perforations | | Acid or Fracture Treatment Record |
|--------|-------|--------|------|--------------|----|-----------------------------------|
| Size | Depth | Sacks | Type | From | To | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

WELL CASING RECORD -- AFTER REWORK (Indicate Additions and Changes Only)

| Casing | | Cement | | Perforations | | Acid or Fracture Treatment Record |
|--------|-------|--------|------|--------------|----|-----------------------------------|
| Size | Depth | Sacks | Type | From | To | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

DESCRIBE REWORK OPERATIONS IN DETAIL
USE ADDITIONAL SHEETS IF NECESSARY

WIRE LINE LOGS, LIST EACH TYPE

Log Types

Logged Intervals

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)

Name and Official Title (Please type or print)

Signature

Date Signed



PLUGGING RECORD

NAME AND ADDRESS OF PERMITTEE

NAME AND ADDRESS OF CEMENTING COMPANY

LOCATE WELL AND OUTLINE UNIT ON SECTION PLAT — 640 ACRES

STATE

COUNTY

PERMIT NUMBER

N

SURFACE LOCATION DESCRIPTION

1/4 of 1/4 of 1/4 of 1/4 of Section Township Range

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT

Surface

Location ft. from (N/S) Line of quarter section

and ft. from (E/W) Line of quarter section

TYPE OF AUTHORIZATION

Describe in detail the manner in which the fluid was placed and the method used in introducing it into the hole

- Individual Permit
- Area Permit
- Rule

Number of Wells

Lease Name

W

E

S

CASING AND TUBING RECORD AFTER PLUGGING

METHOD OF EMPLACEMENT OF CEMENT PLUGS

| SIZE | WT(LB/FT) | TO BE PUT IN WELL(FT) | TO BE LEFT IN WELL(FT) | HOLE SIZE |
|------|-----------|-----------------------|------------------------|-----------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

- CLASS I
 - The Balance Method
- CLASS II
 - The Dump Bailer Method
- Brine Disposal
 - The Two-Plug Method
- Enhanced Recovery
 - Other
- Hydrocarbon Storage
- CLASS III

| CEMENTING TO PLUG AND ABANDONED DATA | PLUG #1 | PLUG #2 | PLUG #3 | PLUG #4 | PLUG #5 | PLUG #6 | PLUG #7 |
|--|---------|---------|---------|---------|---------|---------|---------|
| Size of Hole or Pipe in which Plug Will Be Placed (inches) | | | | | | | |
| Depth to Bottom of Tubing or Drill Pipe (ft.) | | | | | | | |
| Sacks of Cement To Be Used (each plug) | | | | | | | |
| Slurry Volume To Be Pumped (cu. ft.) | | | | | | | |
| Calculated Top of Plug (ft.) | | | | | | | |
| Measured Top of Plug (if tagged ft.) | | | | | | | |
| Slurry Wt. (Lb./Gal.) | | | | | | | |
| Type cement or other material (Class III) | | | | | | | |

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS

| From | To | From | To |
|------|----|------|----|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Signature of Cementer or Authorized Representative

Signature of EPA Representative

CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. (REF. 40 CFR 122.22)

NAME AND OFFICIAL TITLE (Please type or print)

SIGNATURE

DATE SIGNED

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-74869

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:
GMBU

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
TAR SANDS FED 12-30

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331543

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:
GREATER MB UNIT

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1980 FSL 660 FWL

COUNTY: DUCHESNE

OTR/TR. SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW, 30, T8S, R17E

STATE: UT

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|---|---|--|
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 04/23/2010 | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARITLY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLAIR |
| | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input checked="" type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/STOP) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> OTHER: - |
| | <input checked="" type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

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

The subject well has been converted from a producing oil well to an injection well on 04/21/2010.

On 04/22/2010 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 04/23/2010 the casing was pressured up to 1400 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 15 psig during the test. There was not an EPA representative available to witness the test.

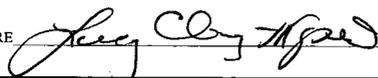
EPA# UT20847-08665 API# 43-013-31543

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

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE



DATE 04/27/2010

(This space for State use only)

RECEIVED

APR 29 2010

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 1980 FSL 660 FWL
 NWSW Section 30 T8S R17E

5. Lease Serial No.
 USA UTU-74869

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 TAR SANDS FED 12-30

9. API Well No.
 4301331543

10. Field and Pool, or Exploratory Area
 GREATER MB UNIT

11. County or Parish, State
 DUCHESNE, UT

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

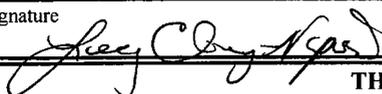
| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|---|--|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/>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

The subject well has been converted from a producing oil well to an injection well on 04/21/2010.

On 04/22/2010 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 04/23/2010 the casing was pressured up to 1400 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 15 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT20847-08665 API# 43-013-31543

| | |
|--|-----------------------------------|
| I hereby certify that the foregoing is true and correct (Printed/ Typed) Lucy Chavez-Naupoto | Title Administrative Assistant |
| Signature  | Date 04/27/2010 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on page 2)

RECEIVED

APR 29 2010

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 04 123 12010
 Test conducted by: Lynn Morrison
 Others present: _____

| | | |
|--|-----------------------------------|------------------|
| Well Name: <u>Tar Sands Federal 12-30-8-17</u> | Type: ER SWD | Status: AC TA UC |
| Field: <u>Monument Butte</u> | | |
| Location: <u>NW/SW</u> Sec: <u>30</u> T <u>8</u> N <u>(S)</u> R <u>17</u> <u>(E)</u> W | County: <u>Duchesne</u> | State: <u>Ut</u> |
| Operator: <u>New Field</u> | | |
| Last MIT: <u>1</u> / <u>1</u> | Maximum Allowable Pressure: _____ | PSIG |

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

Pre-test casing/tubing annulus pressure: 0 psig

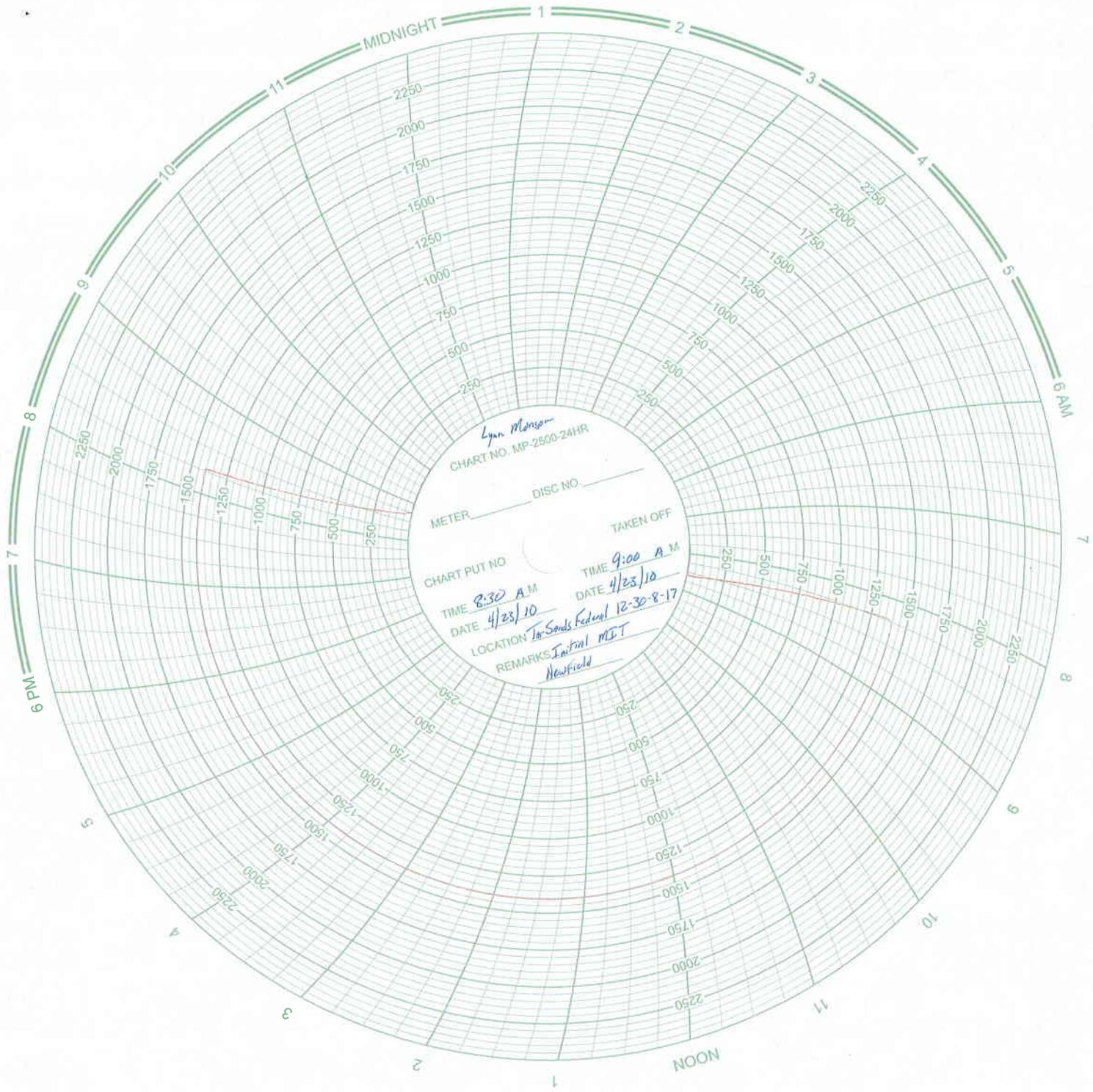
| MIT DATA TABLE | Test #1 | Test #2 | Test #3 |
|---|--|---|---|
| TUBING PRESSURE | | | |
| Initial Pressure | <u>15</u> psig | psig | psig |
| End of test pressure | <u>15</u> psig | psig | psig |
| CASING / TUBING ANNULUS PRESSURE | | | |
| 0 minutes | <u>1400</u> psig | psig | psig |
| 5 minutes | <u>1400</u> psig | psig | psig |
| 10 minutes | <u>1400</u> psig | psig | psig |
| 15 minutes | <u>1400</u> psig | psig | psig |
| 20 minutes | <u>1400</u> psig | psig | psig |
| 25 minutes | <u>1400</u> psig | psig | psig |
| 30 minutes | <u>1400</u> psig | psig | psig |
| _____ minutes | _____ psig | psig | psig |
| _____ minutes | _____ psig | psig | psig |
| RESULT | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail | <input type="checkbox"/> Pass <input type="checkbox"/> Fail | <input type="checkbox"/> Pass <input type="checkbox"/> Fail |

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

MECHANICAL INTEGRITY PRESSURE TEST

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

Signature of Witness: _____



Daily Activity Report

Format For Sundry

TAR SANDS 12-30-8-17**2/1/2010 To 6/30/2010****4/21/2010 Day: 1****Conversion**

WWS #7 on 4/21/2010 - LD rod string. Start out W/ production tbg. - MIRU Western rig #7. RU HO trk to annulus & pump 60 BW @ 250°F. RU pumping unit & unseat rod pump. Flush tbg & rods W/ 30 BW @ 250°F. Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 10 BW. Pressure test tbg to 3000 psi. Retrieve rod string & unseat pump. TOH & LD rod string and pump. Re-flushed rods twice more on TOH W/ 40 bbls. ND wellhead & release TA @ 5907'. NU BOP. RU HO trk & flush tbg W/ 30 BW @ 250°F. TOH & talley production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. Out W/ 100 jts

Daily Cost: \$0**Cumulative Cost:** (\$54,735)

4/22/2010 Day: 2**Conversion**

WWS #7 on 4/22/2010 - LD BHA. TIH W/ packer & test injection string. Set & test packer. RDMOSU. - RU HO trk to tbg & flush W/ 30 BW @ 250°F. Con't TOH & talley production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. LD btm 49 jts & BHA. MU & TIH W/ new Weatherford 5 1/2" Arrowset 1-X packer (W/ wicker slips & W.L. re-entry guide), new 2 7/8 SN and 144 jts 2 7/8 8rd 6.5# M-50 tbg. Re-torque each connection on TIH. RU HO trk & pump 10 bbls pad. Drop standing valve & pump to SN. Pressure test tbg to 3000 psi. Bled air & re-bumped pressure several times. Final test held solid for 30 minutes. Retrieve standing valve W/ overshot on sandline. ND BOP & land tbg on flange. Mix 15 gals Multi-Chem C-6031 & 5 gals B-8850 in 70 bbls fresh water. Pump dn annulus @ 90°F. PU on tbg & set pkr W/ SN @ 4473', CE @ 4478' & EOT @ 4482'. Land tbg W/ 15,000# tension. NU wellhead. Pressure test annulus & pkr to 1500 psi. Holds solid for 1 hour. RDMOSU. - Run Vaughn Energy Services & run gyro survey. Perform MIT.

Daily Cost: \$0**Cumulative Cost:** (\$47,465)

4/26/2010 Day: 3**Conversion**

Rigless on 4/26/2010 - MIT on well - On 4/22/2010 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well (Tar Sands Federal 12-30-8-17). On 4/23/2010 the csg was pressured up to 1400 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 15 psig during the test. There was not an EPA representative available to witness the test. Final Report!

EPA# UT20847-08665 API#43-013-31543 **Finalized****Daily Cost:** \$0**Cumulative Cost:** (\$15,950)

Pertinent Files: Go to File List



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

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

MAY 06 2010

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael Guinn
District Manager
Newfield Production Company
Route 3 – Box 3630
Myton, UT 84052

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

RE: Underground Injection Control (UIC)
Limited Authorization to Inject
EPA UIC Permit UT20847-08665
Well: Tar Sands Federal 12-30-8-17
NWSW Sec. 30-T8S-R17E
Duchesne County, Utah
API No.: 43-013-31543

Dear Mr. Guinn:

The Environmental Protection Agency Region 8 (EPA) has received Newfield Production Company's (Newfield) April 27, 2010, letter with enclosures. The enclosed Part I (internal) Mechanical Integrity test, Well Rework Record (EPA Form 7520-12), schematic diagram, and calculated pore pressure were reviewed and approved by EPA, satisfactorily completing all Prior to Commencing Injection Requirements for UIC Permit UT20847-08665.

As of the date of this letter, Newfield is authorized to commence injection into the Tar Sands Federal 12-30-8-17 well at a Maximum Allowable Injection Pressure (MAIP) of 1,675 psig for a limited period of 180 days, during which time a Radioactive Tracer Survey (RTS) is required. If Newfield seeks a higher MAIP than 1,675 psig, it may be advantageous to run a step rate test prior to conducting the RTS because a RTS conducted at the higher MAIP will be required. Newfield must receive prior authorization from the Director to inject at pressures greater than the permitted MAIP during any test.

Please remember that it is Newfield's responsibility to be aware of and to comply with all conditions of Permit UT20847-08665.

RECEIVED

MAY 12 2010

DIV. OF OIL, GAS & MINING

If you have questions regarding the above action, please call Jason Deardorff at 303-312-6583 or 1-800-227-8917, ext. 312-6583. The RTS log with interpretation should be mailed to Jason Deardorff at the letterhead address, citing mail code 8P-W-GW.

Sincerely,



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

FOR REPLY ONLY

cc: Uintah & Ouray Business Committee:

Curtis Cesspooch, Chairman
Ronald Groves, Councilman
Irene Cuch, Vice-Chairwoman
Steven Cesspooch, Councilman
Phillip Chimburas, Councilman
Frances Poowegup, Councilwoman

Daniel Picard
BIA - Uintah & Ouray Indian Agency

Ferron Secakuku
Director, Natural Resources
Ute Indian Tribe

Larry Love
Director of Energy & Minerals Dept.
Ute Indian Tribe

Gil Hunt
Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

Eric Sundberg, Regulatory Analyst
Newfield Production Company

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-74869

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:
GMBU

1. TYPE OF WELL: OIL WELL GAS WELL OTHER *WI*

8. WELL NAME and NUMBER:
TAR SANDS FED 12-30

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331543

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:
GREATER MB UNIT

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1980 FSL 660 FWL COUNTY: DUCHESNE

OTR/OTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW, 30, T8S, R17E STATE: UT

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|---|---|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <u>09/27/2010</u> | <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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: _____ | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARITLY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLAIR |
| | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input 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: - Put on Injection |
| | <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 above reference well was put on injection at 12:00 PM on 09-27-2010.

EPA # UT20847-08665 API # 43-013-31543

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

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant

SIGNATURE *Lucy Chavez-Naupoto* DATE 09/28/2010

(This space for State use only)

RECEIVED

SEP 30 2010

DIV. OF OIL, GAS & MINING



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

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

MAR 25 2011

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

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

RECEIVED
APR 06 2011
DIV. OF OIL, GAS & MINING

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

RE: Underground Injection Control (UIC)
Authorization to Continue Injection
EPA UIC Permit UT20847-08665
Well: Tar Sands Federal 12-30-8-17
NWSW Sec. 30-T8S-R17E
Duchesne County, UT
API No.: 43-013-31543

Dear Mr. Guinn:

The U.S. Environmental Protection Agency (EPA), Region 8, received the results of the February 17, 2011, Radioactive Tracer Survey (RTS) for the Tar Sands Federal 12-30-8-17 well. EPA determined the test demonstrates the presence of adequate cement to prevent the upward migration of injection fluids from the injection zone at the Maximum Allowable Injection Pressure (MAIP) of 1,675 psig.

As of the date of this letter, EPA hereby authorizes continued injection into the Tar Sands Federal 12-30-8-17 well under the terms and conditions of UIC Permit UT20847-08665.

You may apply for a higher MAIP at a later date. Your application should be accompanied by the interpreted results of a Step Rate Test (SRT) that measures the formation parting pressure and determines the fracture gradient at this depth and location. Newfield must receive prior authorization from the Director in order to inject at pressures greater than the permitted MAIP during any test. A current copy of EPA guidelines for running and interpreting SRTs will be sent upon request. Should the SRT result in approval of a higher MAIP, a subsequent RTS conducted at the higher MAIP is required.

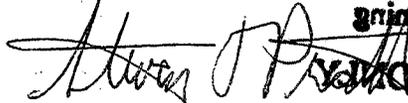
As of this approval, responsibility for permit compliance and enforcement is transferred to EPA's UIC Technical Enforcement Program. Therefore, please direct all monitoring and compliance correspondence to Nathan Wiser at the following address, referencing the well name and UIC Permit number on all correspondence:

Mr. Nathan Wiser
U.S. EPA Region 8: 8ENF-UFO
1595 Wynkoop Street
Denver, CO 80202-1129

Or, you may reach Mr. Wiser by telephone at 303-312-6211, or 1 800-227-8917, ext. 312-6211. Please remember that it is your responsibility to be aware of and to comply with all conditions of injection well Permit UT20847-08665.

If you have questions regarding the above action, please call Emmett Schmitz at 303-312-6174 or 1-800-227-8917, ext. 312-6174.

Sincerely,



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

FOR RECORD ONLY
Oil, Gas and Mining
UIC Division of
Accredited by the

cc: Uintah & Ouray Business Committee:

- Richard Jenks, Jr., Chairman
- Frances Poowegup, Vice-Chairwoman
- Ronald Wopsock, Councilman
- Phillip Chimburas, Councilman
- Stewart Pike, Councilman
- Irene Cuch, Councilwoman

Daniel Picard
BIA - Uintah & Ouray Indian Agency

Mike Natchees
Environmental Coordinator
Ute Indian Tribe

Manual Myore
Director of Energy & Minerals Dept.
Ute Indian Tribe

Brad Hill
Acting Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

Eric Sundberg
Regulatory Analyst
Newfield Production Company

| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
|---|---|---|
| | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74869 |
| SUNDRY NOTICES AND REPORTS ON WELLS | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV) |
| 1. TYPE OF WELL Water Injection Well | | 8. WELL NAME and NUMBER: TAR SANDS FED 12-30 |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 9. API NUMBER: 43013315430000 |
| 3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052 | PHONE NUMBER: 435 646-4825 Ext | 9. FIELD and POOL or WILDCAT: MONUMENT BUTTE |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 30 Township: 08.0S Range: 17.0E Meridian: S | | COUNTY: DUCHESNE |
| | | STATE: UTAH |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | |
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/25/2015 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER | |
| | | <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: 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 03/25/2015 the casing was pressured up to 1055 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbq pressure was 1297 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-08665 | | Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 01, 2015 |
| NAME (PLEASE PRINT) Lucy Chavez-Naupoto | PHONE NUMBER 435 646-4874 | TITLE Water Services Technician |
| SIGNATURE N/A | | DATE 3/30/2015 |

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 3 / 25 / 2015

Test conducted by: Shannon Lazenby

Others present: _____

| | | |
|--|---|------------------|
| Well Name: <u>Tec Sails Federal 12-30-8-17</u> | Type: ER SWD | Status: AC TA UC |
| Field: <u>Greater Monument Butte</u> | | |
| Location: <u>NW/SW</u> Sec: <u>30</u> T <u>3S</u> N/S R <u>17</u> E/W County: <u>Duchesne</u> State: <u>UT</u> | | |
| Operator: <u>Shannon Lazenby</u> | | |
| Last MIT: <u>1 / 1</u> | Maximum Allowable Pressure: <u>1397</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: 64 bpd

Pre-test casing/tubing annulus pressure: 0 / 1331 psig

| MIT DATA TABLE | Test #1 | Test #2 | Test #3 |
|---|--|----------------------|----------------------|
| TUBING PRESSURE | | | |
| Initial Pressure | <u>1300</u> psig | psig | psig |
| End of test pressure | <u>1297</u> psig | psig | psig |
| CASING / TUBING ANNULUS PRESSURE | | | |
| 0 minutes | <u>1059</u> psig | psig | psig |
| 5 minutes | <u>1060</u> psig | psig | psig |
| 10 minutes | <u>1060</u> psig | psig | psig |
| 15 minutes | <u>1059</u> psig | psig | psig |
| 20 minutes | <u>1058</u> psig | psig | psig |
| 25 minutes | <u>1056</u> psig | psig | psig |
| 30 minutes | <u>1055</u> psig | psig | psig |
| _____ minutes | psig | psig | psig |
| _____ minutes | psig | psig | psig |
| RESULT | <input checked="" type="checkbox"/> Pass [] Fail | [] Pass [] Fail | [] Pass [] Fail |

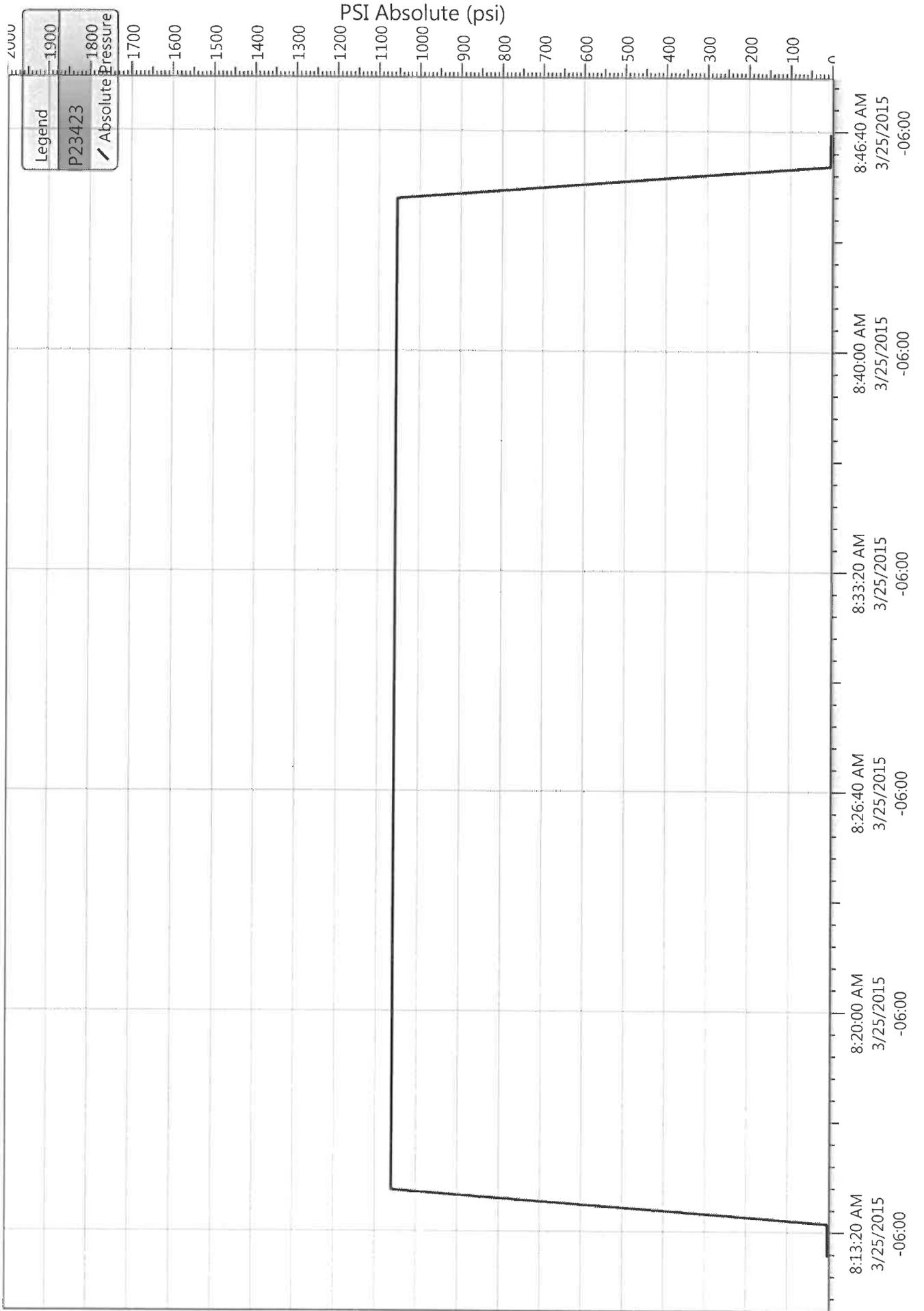
Does the annulus pressure build back up after the test? [] Yes No

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: _____

12-30-8-17 5 yr MIT
3/25/2015 8:12:17 AM



Tar Sands Federal 12-30-8-17

Spud Date: 7/20/96
 Put on Production: 9/6/96
 GL: 5315' KB: 5328'

Initial Production: 135 BOPD,
 362 MCFPD, 4 BWPD

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (289.38')
 DEPTH LANDED: 288.28'(GL)
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 5 bbls cmt to surf

PRODUCTION CASING

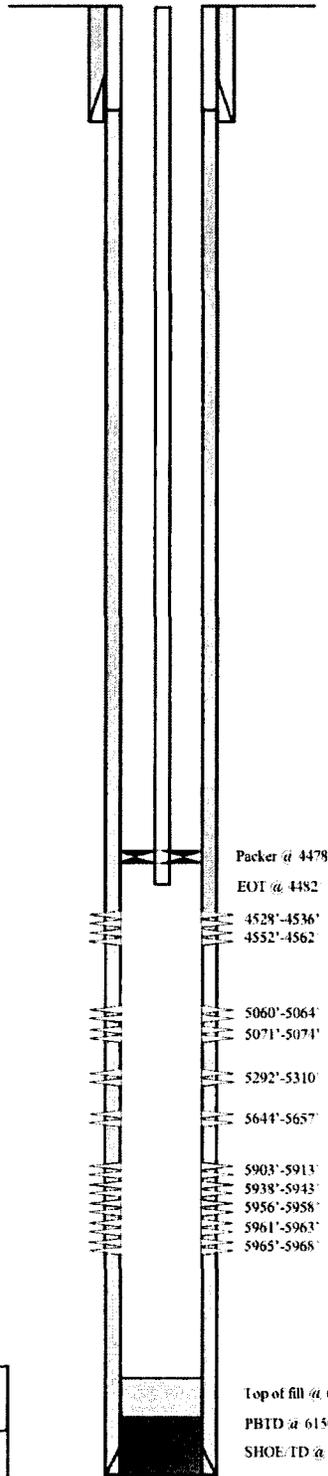
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 146 jts (6209.12')
 DEPTH LANDED: 6203.12'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 270 sk Hyfill mixed & 330 sxs thixotropic
 CEMENT TOP AT: 274'

TUBING

SIZE/GRADE/WT: 2 7/8" / M-50 / 6.5#
 NO. OF JOINTS: 144 jts (4463.3')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 4473.3'
 CE @ 4477.67'
 TOTAL STRING LENGTH: EOT @ 4482' w/ 10' KB

FRAC JOB

8/26/96 5903'-5968' Frac CP-1 & CP-2 sands as follows:
 111,200# of 20/40 sand in 582 bbls of Boragel.
 8/28/96 5644'-5657' Frac LDC sand as follows:
 105,600# of 20/40 sand in 551 bbls of Boragel.
 8/30/96 5292'-5310' Frac B-1 sand as follows:
 115,000# of 20/40 sand in 572 bbls of Boragel.
 9/3/96 5060'-5074' Frac D-2 sand as follows:
 100,500# of 20/40 sand in 545 bbls of Boragel.
 9/20/01 Rod Job. Update rod and tubing details
 5/30/02 4528'-4562' Frac GB4 & GB6 sands as follows:
 66,800# of 20/40 sand in 510 bbls of Viking 1-25 frac fluid.
 10/22/03 Tubing leak. Update tubing and rod details.
 4/22/04 Pump change. Update rod detail.
 10/21/04 Parted rods. Updated rod detail.
 01/20/05 Parted rods. Updated rod detail.
 3-30-05 Parted rods. Updated rod detail.
 11-30-06 Parted Rods: Updated rod and tubing detail.
 9-19-08 Tubing leak. Updated rod & tubing details.
 2/26/09 Pump Change. Updated r & t details.
 4-21-10 Convert to Injection Well
 4-23-10 MIT Completed - tbg detail updated



PERFORATION RECORD

| Date | Interval | Perforation Type | Holes |
|---------|-------------|------------------|----------|
| 8/24/96 | 5903'-5913' | 4 JSPF | 40 holes |
| 8/24/96 | 5938'-5943' | 4 JSPF | 20 holes |
| 8/24/96 | 5956'-5958' | 4 JSPF | 8 holes |
| 8/24/96 | 5961'-5963' | 4 JSPF | 8 holes |
| 8/24/96 | 5965'-5968' | 4 JSPF | 12 holes |
| 8/27/96 | 5644'-5657' | 4 JSPF | 48 holes |
| 8/29/96 | 5292'-5310' | 4 JSPF | 68 holes |
| 8/31/96 | 5060'-5064' | 4 JSPF | 16 holes |
| 8/24/96 | 5071'-5074' | 4 JSPF | 12 holes |
| 5/29/02 | 4528'-4536' | 4 JSPF | 32 holes |
| 5/29/02 | 4552'-4562' | 4 JSPF | 40 holes |

NEWFIELD

Tar Sands Federal #12-30-8-17

660' FWL & 1980' FSL
 NW/ SW Section 30-T8S-R17E
 Duchesne Co. Utah
 API #43-013-31543; Lease #UTU-74869