

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

5. LEASE DESIGNATION AND SERIAL NO. U-74869
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Tar Sands Federal
9. WELL NO. #13-29
10. FIELD AND POOL OR WILDCAT Monument Butte
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 29, T8S, R17E
12. County Duchesne
13. STATE UT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK **DRILL** **DEEPEN**

1b. TYPE OF WELL
OIL GAS SINGLE MULTIPLE
WELL WELL OTHER ZONE ZONE

2. NAME OF OPERATOR
Inland Production Company

3. ADDRESS OF OPERATOR
P.O. Box 790233 Vernal, UT 84079 Phone: (801) 789-1866

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At Surface **SW/SW 762'**
At proposed Prod. Zone **782' FSL & 822' FWL**
238 260

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
782'

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.
1198'

19. PROPOSED DEPTH
6500'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5248.5'

22. APPROX. DATE WORK WILL START*
3rd Quarter 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

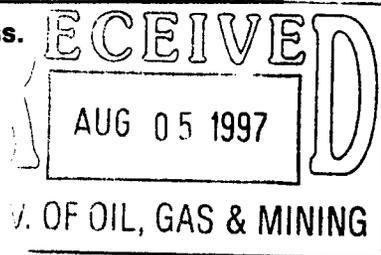
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	120 sx
7 7/8"	5 1/2"	15.5#	TD	400 sx followed by 330 sx
				See Detail Below

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

SURFACE PIPE - Premium Plus Cement, w/ 2% Gel, 2% CaCl2, 1/4# /sk Flocele
Weight: 14.8 PPG YIELD: 1.37 Cu Ft/sk H2O Req: 6.4 Gal/sk

LONG STRING - Lead: Hibond 65 Modified
Weight: 11.0 PPG YIELD: 3.00 Cu Ft/sk H2O Req: 18.08 Gal/sk

Tail: Premium Plus Thixotropic
Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H2O Req: 7.88 Gal/sk



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 Mecham TITLE **District Manager** DATE **7/23/97**
Brad Mecham

(This space for Federal or State office use)

PERMIT NO. 43-013-31925 APPROVAL DATE _____
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Joh R. Bay TITLE Associate Director DATE 9/5/97

***See Instructions On Reverse Side**

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

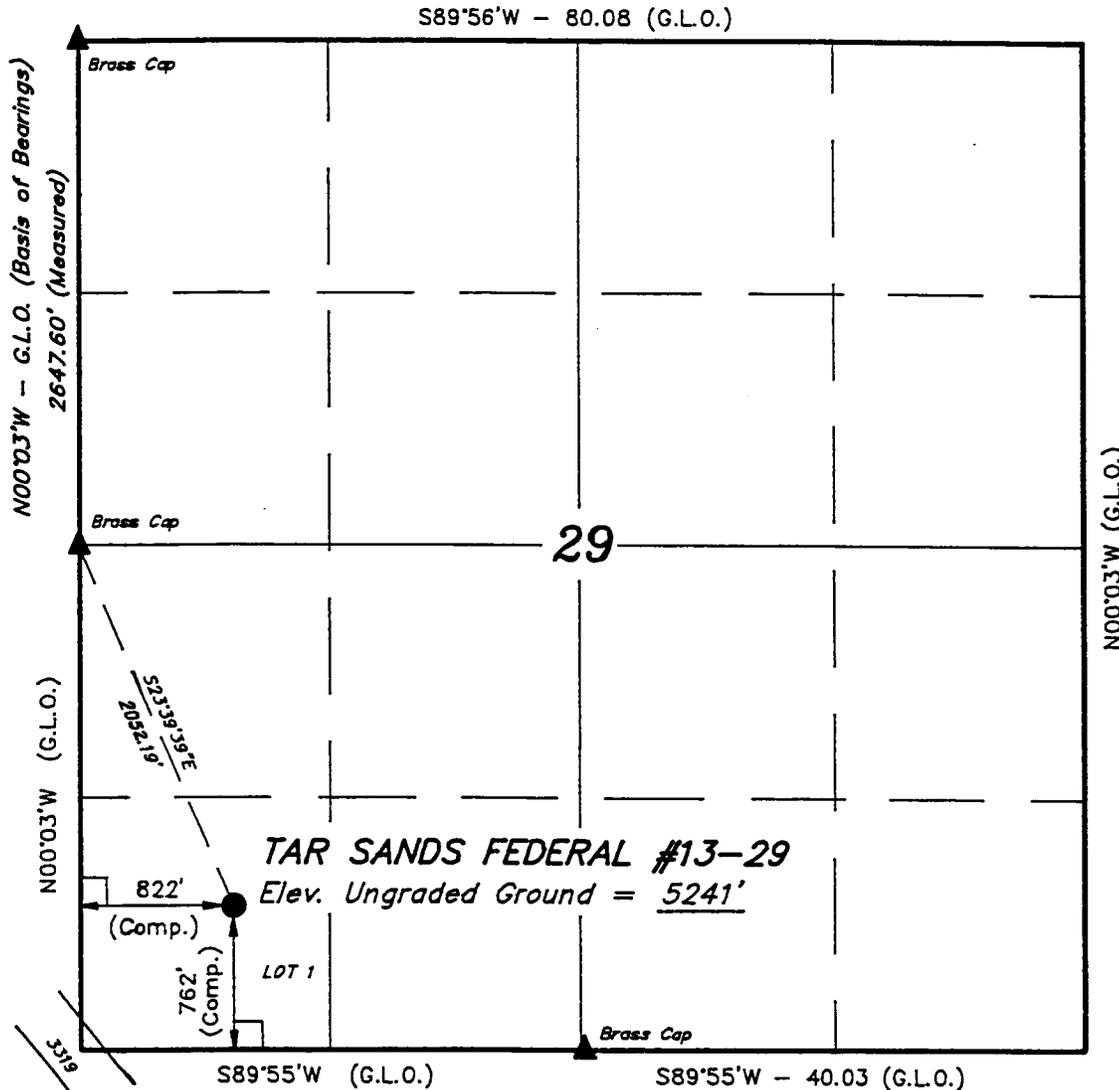
T8S, R17E, S.L.B.&M.

INLAND PRODUCTION CO.

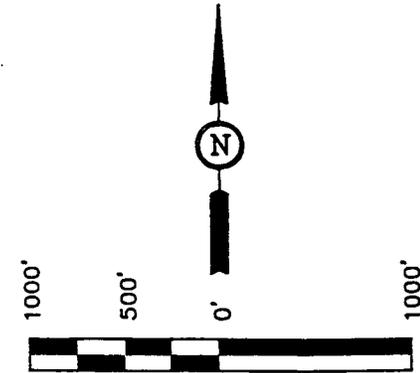
Well location, TAR SANDS FEDERAL #13-29, located as shown in the SW 1/4 SW 1/4 of Section 29, T8S, R17E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 29, T8S, R17E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5294 FEET.



N00°03'W (G.L.O.)



CERTIFICATE

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

Robert L. ...
161319
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

NOTE:

SOUTH 1/4 CORNER BEARS S45°08'24"E 3741.60' FROM THE WEST 1/4 CORNER OF SECTION 29, T8S, R17E, S.L.B.&M.

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 6-21-97	DATE DRAWN: 7-1-97
PARTY B.B. L.D.T. J.L.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE INLAND PRODUCTION CO.	

**INLAND PRODUCTION COMPANY
TAR SANDS FEDERAL #13-29
SW/SW SECTION 29, 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' - 3050'
Green River	3050'
Wasatch	6500'

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

Green River Formation 3050' - 6500' - 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 Annular 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:

The well will be drilled with fresh water through the Uinta Formation. From the top of the Green River Formation @ 3050' ± , 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. Clay inhibition will be achieved with additions of 5 lb. - 8 lb. per barrel of DAP (Di-Ammonium Phosphate, commonly known as fertilizer). This fresh water system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride or chromate's will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

AIR DRILLING

In the event that the proposed Tar Sands Federal #13-29 be "Air Drilled", Inland requests a variance to regulations requiring a straight run blooie line. Inland proposes that the flowline will contain two (2) 90 degree turns. Inland also requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. Inland requests authorization to ignite as needed, and the flowline at 80'.

Inland Production Company requests that the spark arrest, exhaust, or water cooled exhaust be waived under the Special Drilling Operations of Onshore Order #2.

MUD PROGRAM

MUD TYPE

Surface - 320'

Air

320' - 4200'

Air/Mist & Foam

4200' - TD

The well will be drilled with fresh water through the Green River Formation @ 4200' ±, 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. Clay inhibition will be achieved with additions or by adding DAP (Di-Ammonium Phosphate, commonly known as fertilizer.) 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 is 8.4 ppg and 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, Gamma Ray/Caliber from TD to base of surface casing @ 300' ±, and a Compensated Neutron-Formation Density Log. Logs will run from TD to 3500' ±. The cement bond log will be run from PBTD to cement top. An automated mud logging system will be utilized while drilling to monitor and record penetration rate, and relative gas concentration, in the fluid system.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered; 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 the third quarter of 1997, and take approximately six days to drill.

**INLAND PRODUCTION COMPANY
TAR SANDS FEDERAL #13-29
SW/SW SECTION 29, 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 #13-29 located in the SW 1/4 SW 1/4 Section 29, T8S, R17E, S.L.B. & M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles \pm to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 - 6.3 miles to its junction with an existing dirt road to the southeast; proceed southeasterly along this road 2.2 miles; proceed easterly approximately .7 miles to the beginning of the 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 oil field 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 road in the SE 1/4 SW 1/4 Section 29, T8S, R17E, S.L.B. & M., and proceeds in a westerly direction along the existing pipeline, approximately 0.2 miles \pm , to the proposed location site.

The proposed access road will be upgraded with 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%.

TAR SANDS FEDERAL #13-29

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 be 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 twenty-three (23) producing oil wells, two (2) injection wells, and two (2) P&A Inland Production wells, within a one (1) mile radius of this location. 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 specifications.

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

Inland Production Company has purchased a 3" water connection with Johnson Water District to supply the Monument Butte, Travis, and Gilsonite oil fields. Johnson Water District has given permission to Inland Production Company to use water from this system, for the purpose of drilling and completing the Tar Sands Federal #13-29, or trucked from Inland Production Company's water supply line located at the Gilsonite State #7-32 (SW/NE Sec. 32, T8S, R17E), or the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R16E), or the Travis Federal #15-28 (SW/SE Sec. 28, T8S,R16E). See Exhibit "C".

There will be no water well drilled at this site.

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 (80 X 40 X 8' deep, or less) will be constructed from native soil and clay materials. 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 well bore. 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 rig tanks. All drilling fluids will be fresh water based containing DAP (Di-Ammonium Phosphate, commonly known as fertilizer), 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.

All completion fluids, frac gels, etc., will be contained in steel tanks and hauled away to approved commercial disposal, as necessary.

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.

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 waterflood, for re-injection 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.

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 south between stakes 4 & 5.

The stockpiled topsoil (first six (6) inches) will be stored on the west side, between stakes 6 & 8.

Access to the well pad will be from the east between stakes 2 & 3, following the existing pipeline road.

Fencing Requirements

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

- a) 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 no 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 re contoured 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 Archaeological Cultural Resource Survey Report will be submitted, as soon as it becomes available.

Inland Production Company requests that a pipeline ROW be granted to the Tar Sands Federal #13-29, for a 3" poly fuel gas line and a 4" poly gas gathering line. Both lines will be run on surface, easterly, tying into the existing 4" trunk line. A temporary line may be used from Johnson Water District, to provide water for drilling and completion. See Exhibit "G".

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.

Hazardous Material Declaration

Inland Production Company guarantees that during the drilling and completion of Tar Sands Federal #13-29 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 also guarantees that during the drilling and completion of the Tar Sands Federal #13-29, 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.

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 #13-29 SW/SW Section 29, 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.

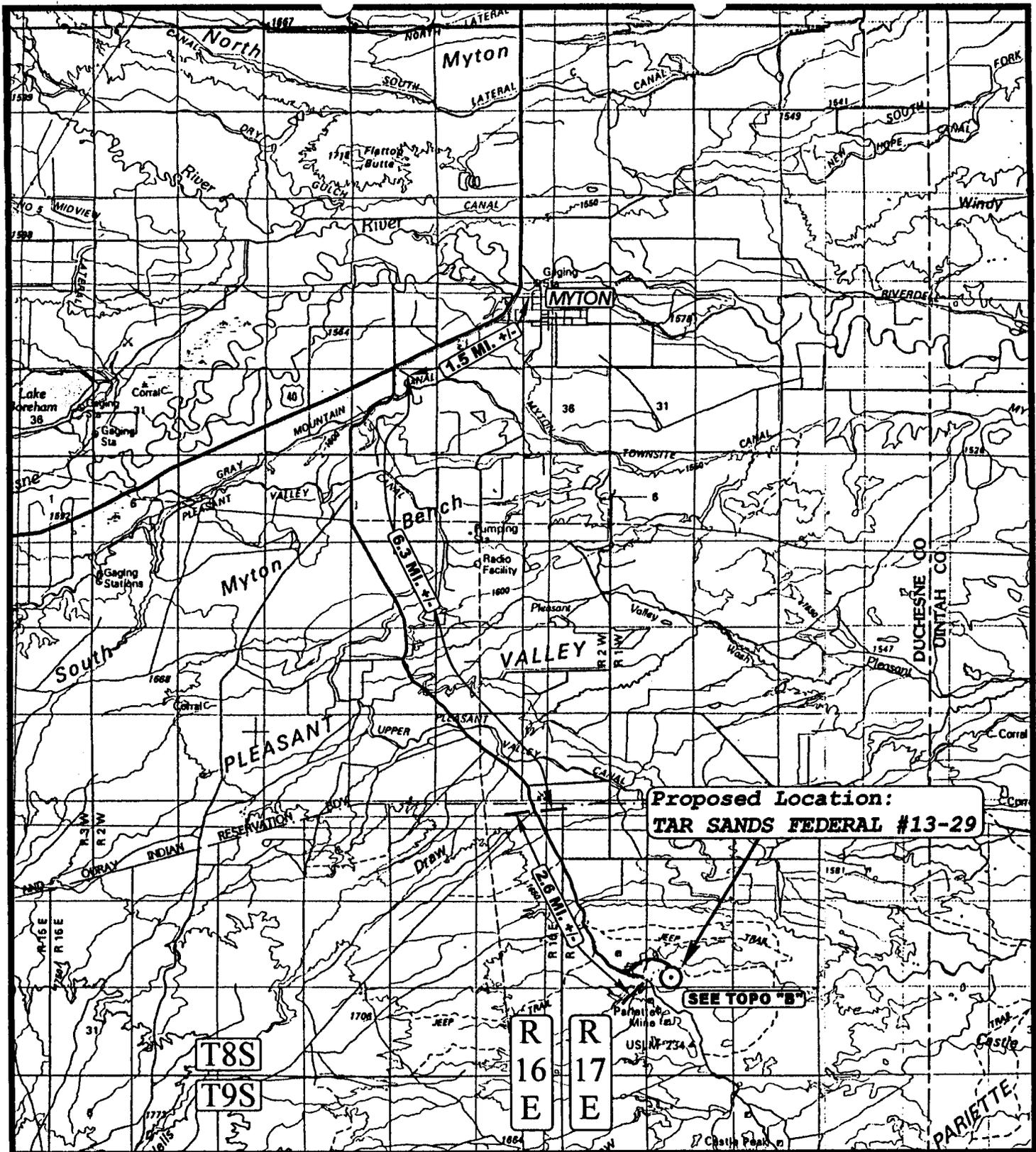
I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with 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.

8-1-97

Date



Brad Mecham
District Manager



Proposed Location:
TAR SANDS FEDERAL #13-29

SEE TOPO "B"

LEGEND:

○ PROPOSED LOCATION

INLAND PRODUCTION CO.

TAR SANDS FEDERAL #13-29
SECTION 29, T8S, R17E, S.L.B.&M.
762' FSL 822' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (801) 789-1017 * FAX (801) 789-1018
 Email: uels@easilink.com

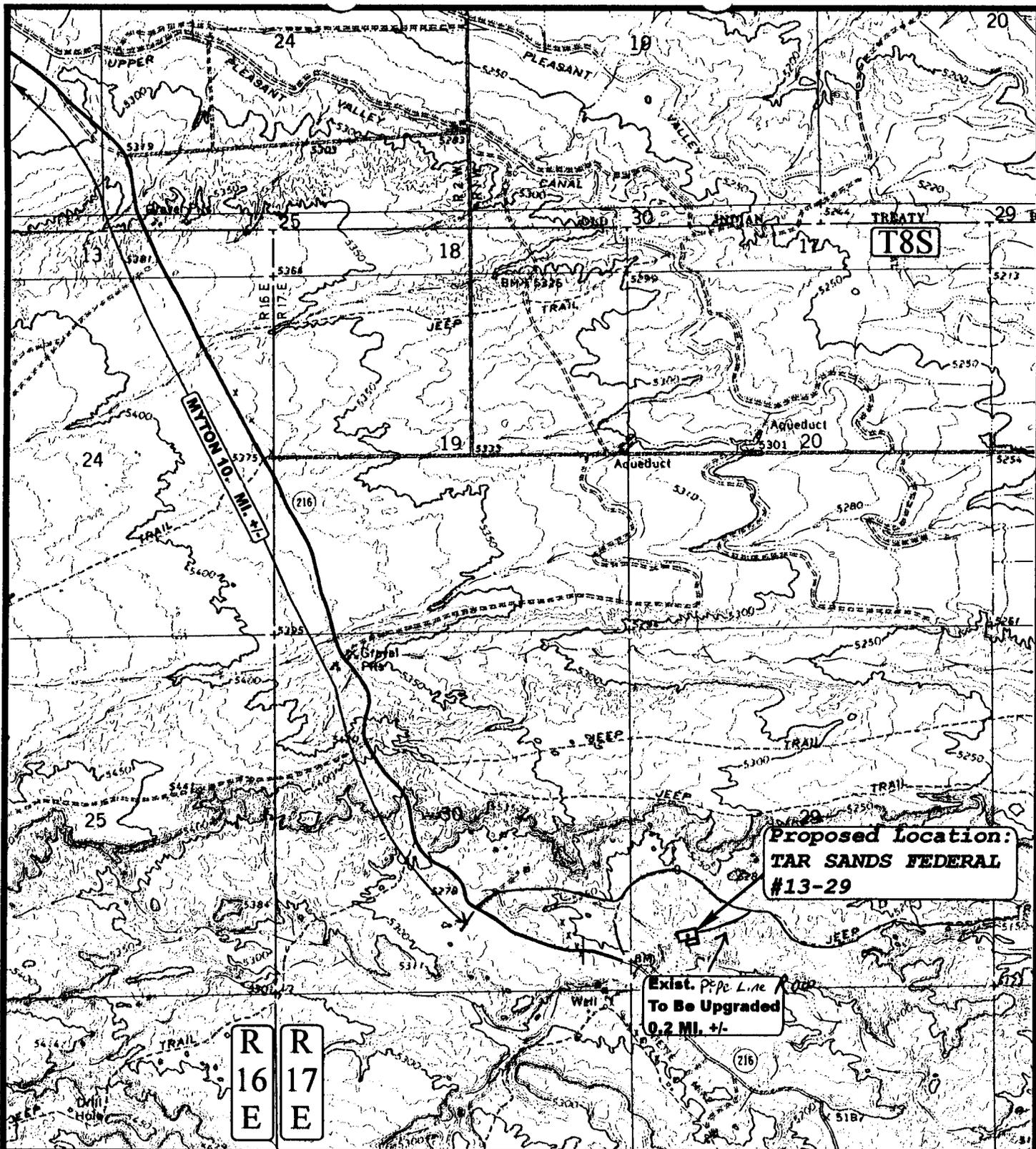


TOPOGRAPHIC
MAP

6 **24** **97**
 MONTH DAY YEAR

SCALE: 1: 100,000 DRAWN BY: C.G. REVISED: 7-7-97





LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD



INLAND PRODUCTION CO.

TAR SANDS FEDERAL #13-29
 SECTION 29, T8S, R17E, S.L.B.&M.
 762' FSL 822' FWL



Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (801) 789-1017 * FAX (801) 789-1813
 Email: uels@easilink.com

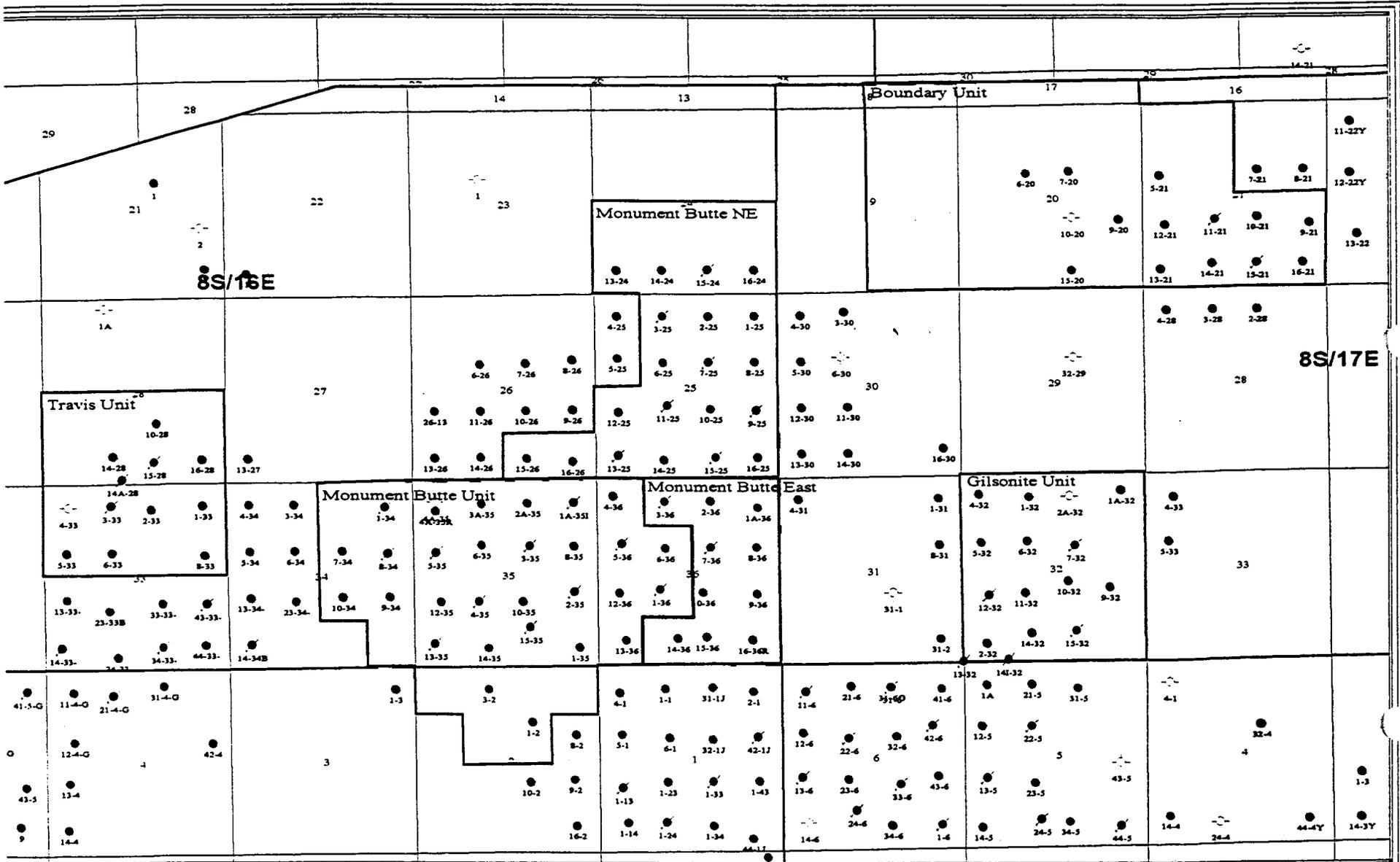
TOPOGRAPHIC
 MAP

6	24	97
MONTH	DAY	YEAR



SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 7-7-97

EXHIBIT "C"



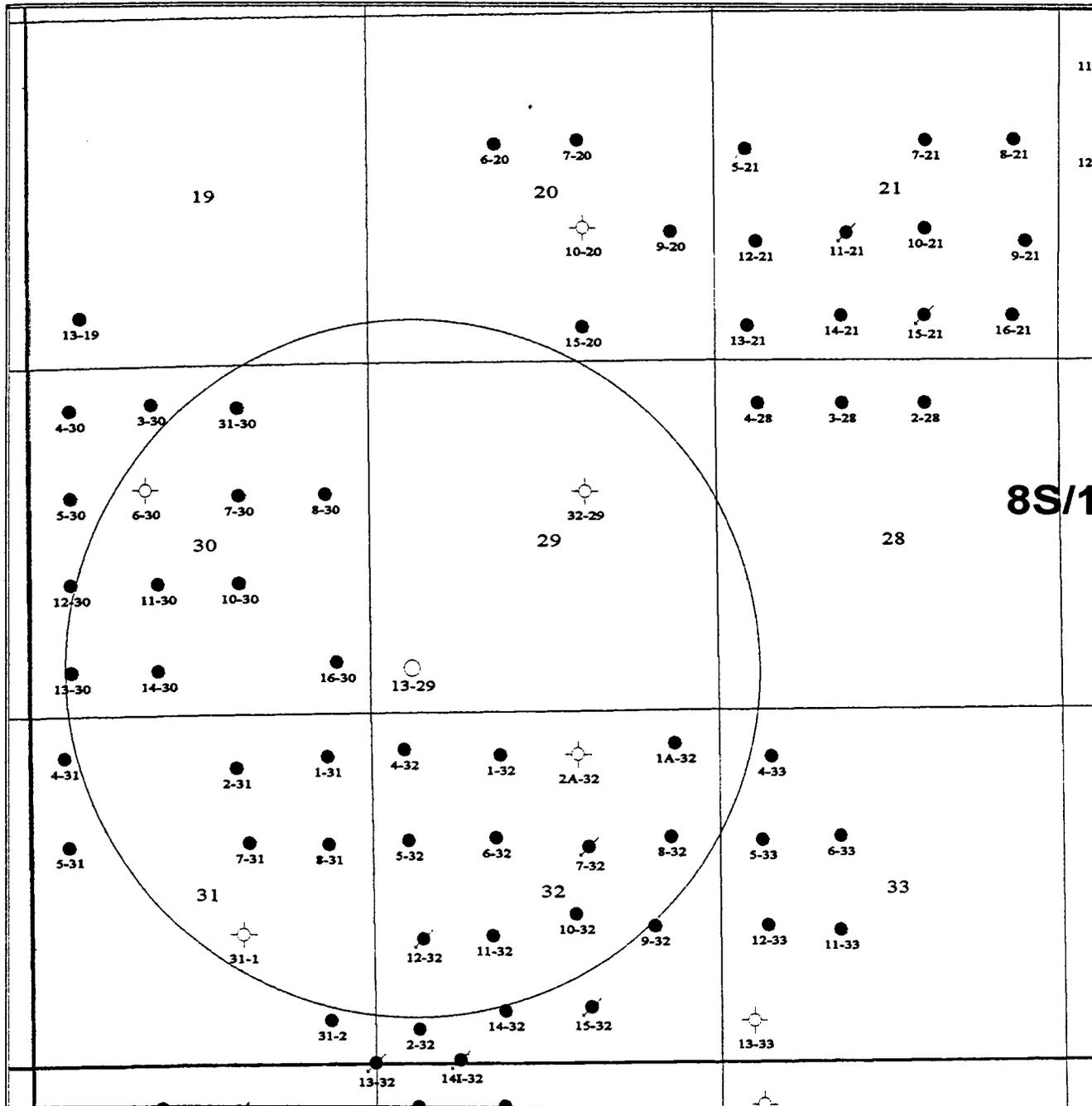
Inland
ENERGY INC.

425 17th Street Suite 1500
 Denver, Colorado 80202
 Phone (303) 292-0900

Regional Area

Duchesne County, Utah

Dmc4/1897 J.A.



8S/1

EXHIBIT "D"



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

Tar Sand Federal #13-29

One Mile Radius

Duchesne County, Utah

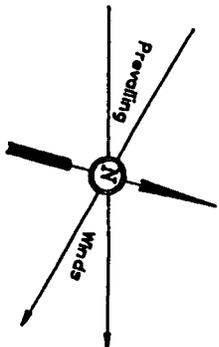
Date: 7/22/97

J.A.

INLAND PRODUCTION CO.

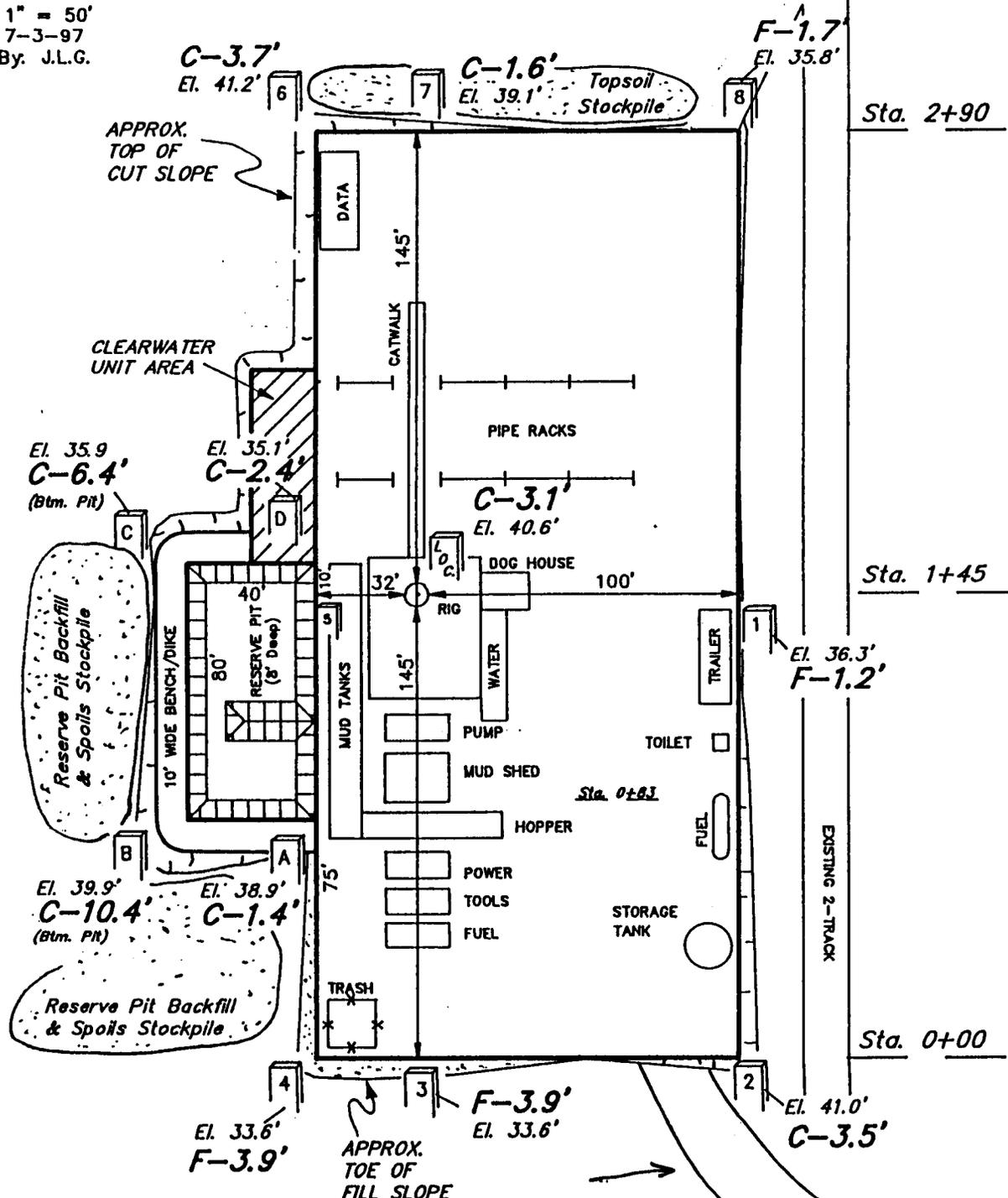
LOCATION LAYOUT FOR

TAR SANDS FEDERAL #13-29
SECTION 29, T8S, R17E, S.L.B.&M.
762' FSL 822' FWL



SCALE: 1" = 50'
DATE: 7-3-97
Drawn By: J.L.G.

NOTE:
PIT CAPACITY
WITH 2' OF
FREEBOARD
= 1,950 Bbls.



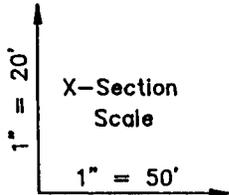
Elev. Ungraded Ground at Location Stake = 5240.6'
Elev. Graded Ground at Location Stake = 5237.5'

Proposed Access Road
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 788-1017

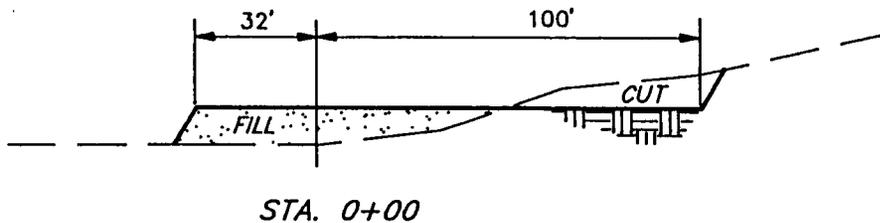
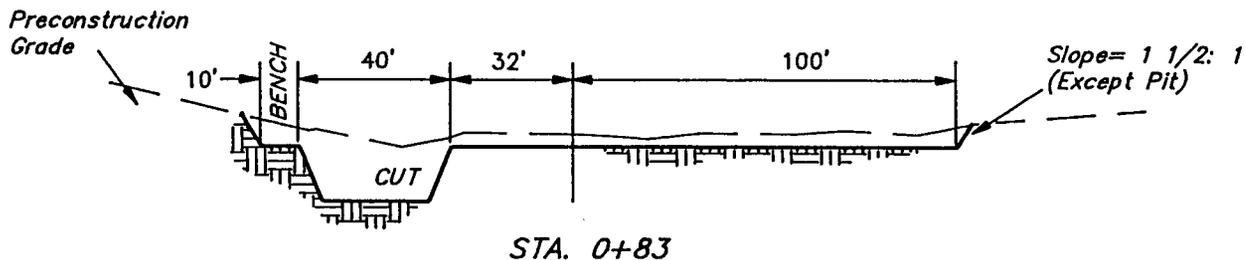
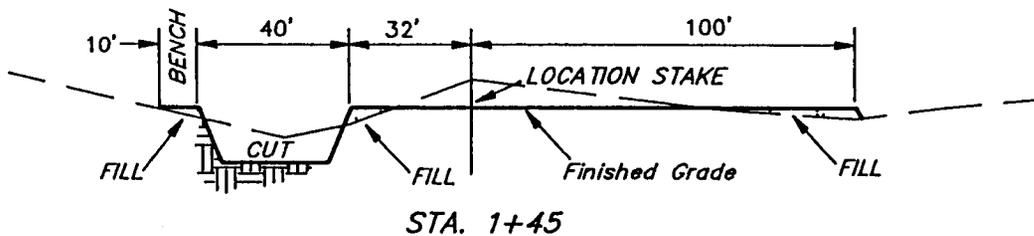
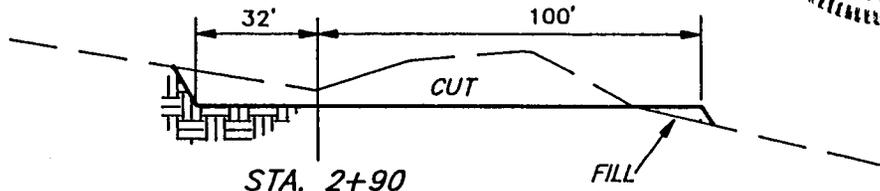
INLAND PRODUCTION CO.

TYPICAL CROSS SECTIONS FOR

TAR SANDS FEDERAL #13-29
SECTION 29, T8S, R17E, S.L.B.&M.
762' FSL 822' FWL



DATE: 7-3-97
 Drawn By: J.L.G.



NOTE:

Topsil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 780 Cu. Yds.
Remaining Location	= 1,670 Cu. Yds.
TOTAL CUT	= 2,450 CU.YDS.
FILL	= 1,280 CU.YDS.

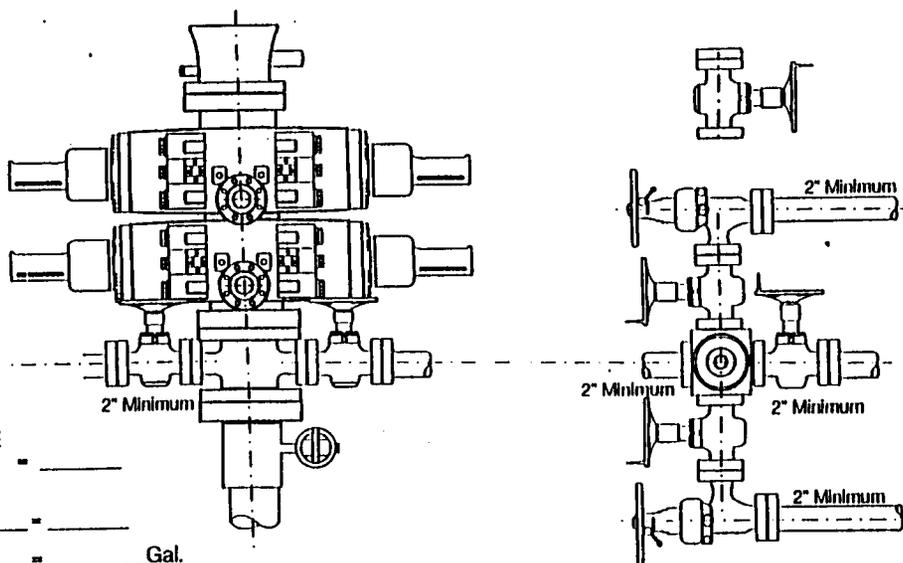
EXCESS MATERIAL AFTER 5% COMPACTION	= 1,100 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 1,090 Cu. Yds.
EXCESS MATERIAL After Reserve Pit is Backfilled & Topsoil is Re-distributed	= 10 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

EXHIBIT "F"

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

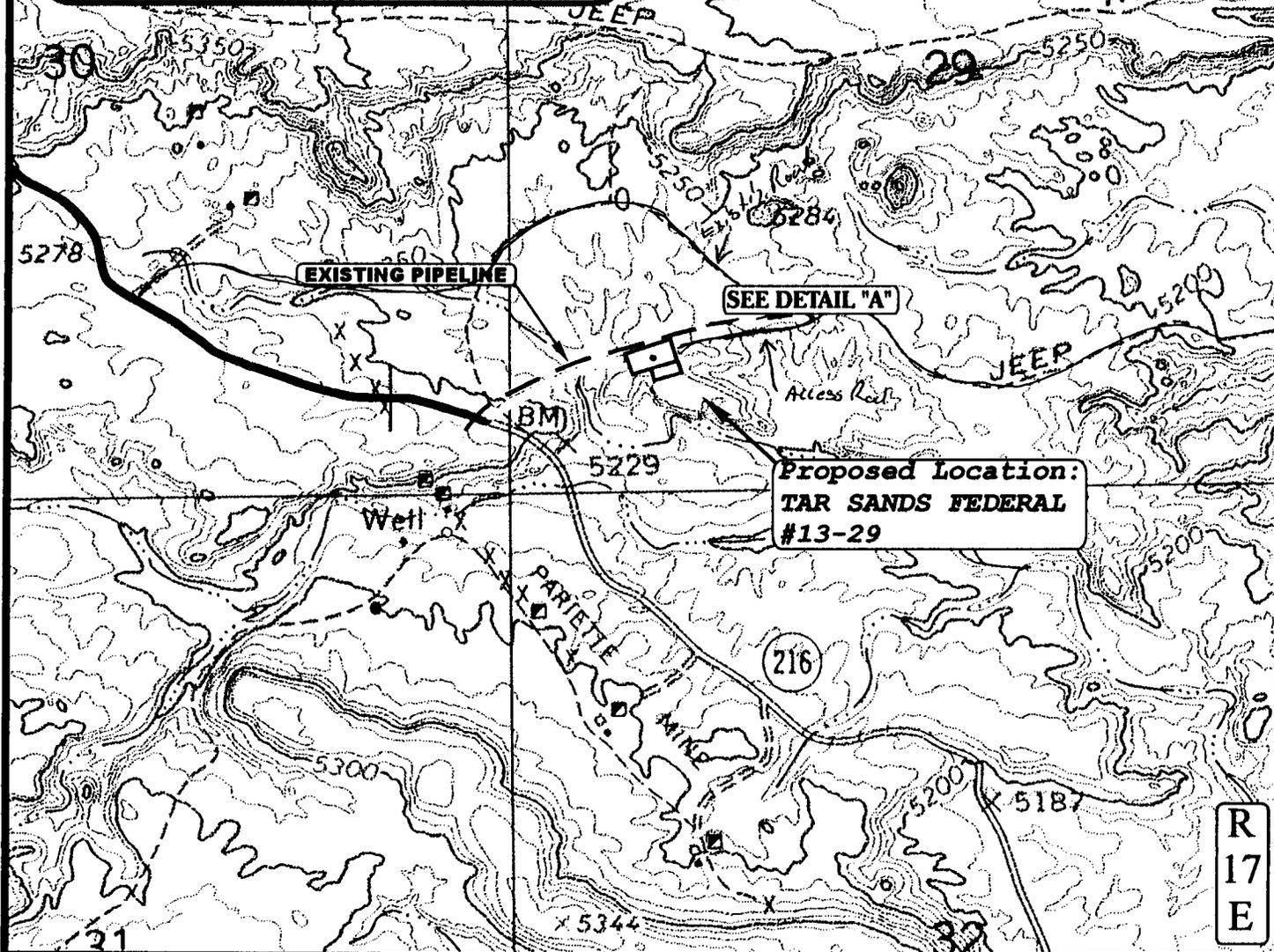
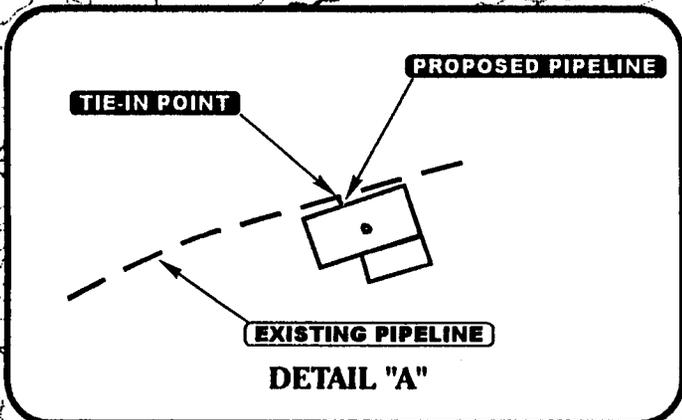
2-M SYSTEM



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)

T8S



R
17
E

APPROXIMATE TOTAL PIPELINE DISTANCE = 20' +/-

LEGEND:

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- PROPOSED ACCESS



INLAND PRODUCTION CO.
TAR SANDS FEDERAL #13-29
SECTION 29, T8S, R17E, S.L.B.&M.
762' FSL 822' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (801) 789-1017 * FAX (801) 789-1813
 Email: uels@easlink.com

TOPOGRAPHIC **6 24 97**
MAP MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: C.G. REVISED: 7-7-97



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/05/97

API NO. ASSIGNED: 43-013-31925

WELL NAME: TAR SANDS FEDERAL 13-29
 OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:
 SWSW 29 - T08S - R17E
 SURFACE: 07~~6~~2-FSL-0822-FWL
 BOTTOM: 07~~6~~2-FSL-0822-FWL
 DUCHESNE COUNTY
 MONUMENT BUTTE FIELD (105)

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

LEASE TYPE: FED
 LEASE NUMBER: U - 74869

PROPOSED PRODUCING FORMATION: GRRV

<p>RECEIVED AND/OR REVIEWED:</p> <p><input checked="" type="checkbox"/> Plat</p> <p><input checked="" type="checkbox"/> Bond: Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> (Number <u>4488944</u>)</p> <p><input type="checkbox"/> Potash (Y/N)</p> <p><input type="checkbox"/> Oil shale (Y/N)</p> <p><input checked="" type="checkbox"/> Water permit (Number <u>GILSONITE S-A# 732</u>)</p> <p><input type="checkbox"/> RDCC Review (Y/N) (Date: _____)</p>	<p>LOCATION AND SITING:</p> <p><input type="checkbox"/> R649-2-3. Unit: _____</p> <p><input checked="" type="checkbox"/> R649-3-2. General.</p> <p><input type="checkbox"/> R649-3-3. Exception.</p> <p><input type="checkbox"/> Drilling Unit. Board Cause no: _____ Date: _____</p>
--	---

COMMENTS: _____

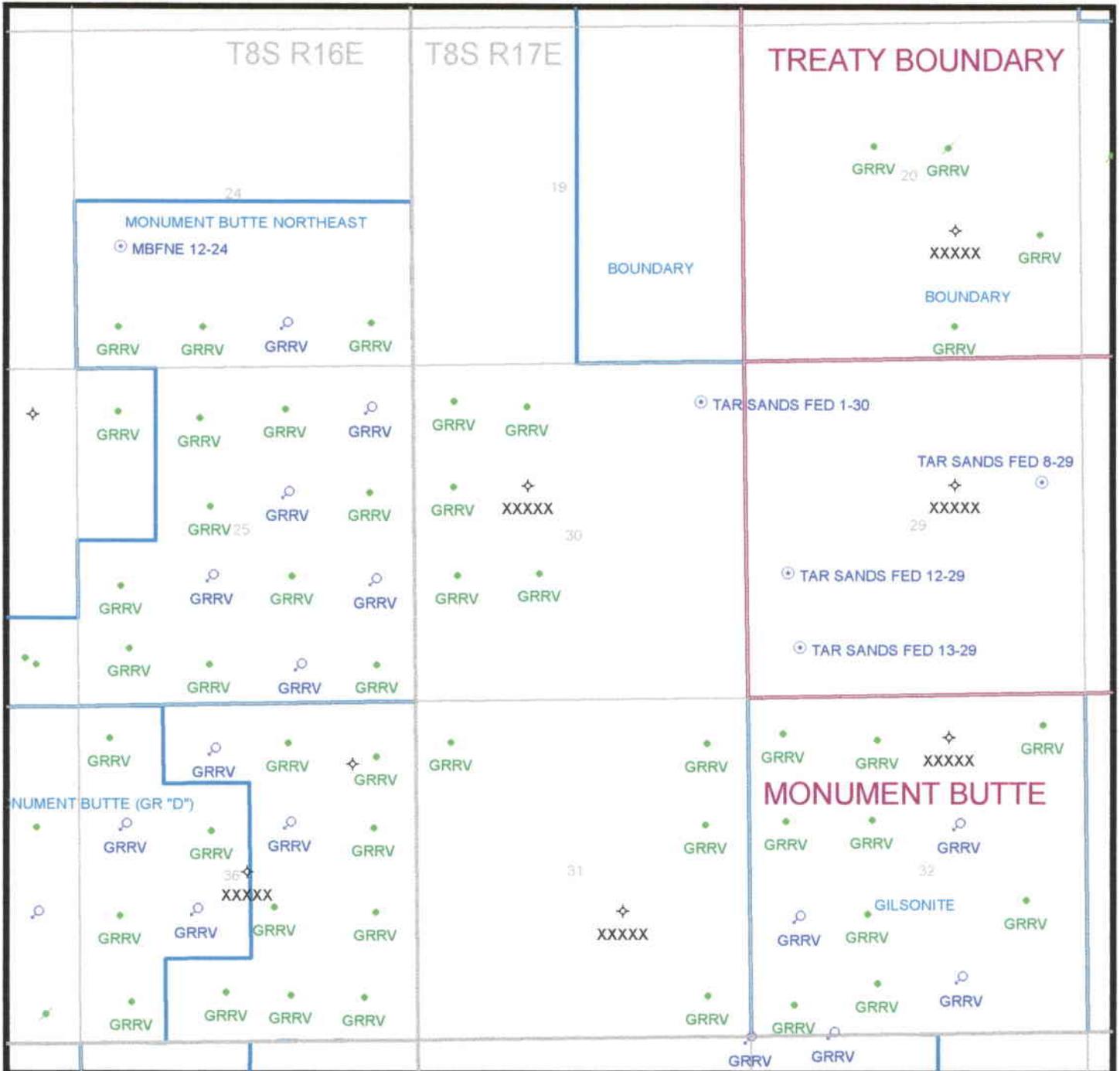
STIPULATIONS: _____

OPERATOR: INLAND PRODUCTION (N5160)

FIELD: MONUMENT BUTTE (105)

SEC, TWP, RNG: 24, T8S, R16E, & 29, T8S, R17E

COUNTY: DUCHESNE UAC: R649-3-2



PREPARED:
DATE: 11-AUG-97



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)

September 5, 1997

Inland Production Company
P.O. Box 790233
Vernal, Utah 84079

Re: Tar Sands Federal 13-29 Well, 762' FSL, 822' FWL, SW SW,
Sec. 29, 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 43-013-31925.

Sincerely,

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

John R. Baza
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 13-29
API Number: 43-013-31925
Lease: U-74869
Location: SW SW Sec. 29 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 Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334.

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.

206117

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.
U-74869

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Tar Sands Federal

9. WELL NO.
#13-29

10. FIELD AND POOL OR WILDCAT
Monument Butte

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 29, T8S, R17E

12. County
Duchesne

13. STATE
UT

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
10.4 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)
782'

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.
1198'

19. PROPOSED DEPTH
6500'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5248.5'

22. APPROX. DATE WORK WILL START*
3rd Quarter 1997

RECEIVED
AUG 04 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	120 sx
7 7/8"	5 1/2"	15.5#	TD	400 sx followed by 330 sx
				See Detail Below

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

SURFACE PIPE - Premium Plus Cement, w/ 2% Gel, 2% CaCl₂, 1/4# /sk Flocele
 Weight: 14.8 PPG YIELD: 1.37 Cu Ft/sk H₂O Req: 6.4 Gal/sk

LONG STRING - Lead: Hibond 65 Modified
 Weight: 11.0 PPG YIELD: 3.00 Cu Ft/sk H₂O Req: 18.08 Gal/sk

Tall: Premium Plus Thixotropic
 Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 Gal/sk

RECEIVED
SEP 08 1997
DIV. OF OIL, GAS & MINING

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

24. SIGNED Brad Mechem TITLE District Manager DATE 7/23/97
 Brad Mechem

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

PERMIT NO. **NOTICE OF APPROVAL** APPROVAL DATE

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

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Howard D. Leavins TITLE Assistant Field Manager Mineral Resources DATE SEP 04 1997

Ut 080-7m-322

*See Instructions On Reverse Side

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

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

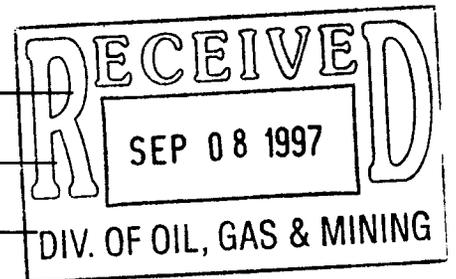
Company/Operator: Inland Production Company

Well Name & Number: Tar Sands Fed. 13-29

API Number: 43-013-31925

Lease Number: U-74869

Location: SWSW Sec. 29 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 shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the shallowest potential productive zone. 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 **TOP OF CEMENT** 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. One copy 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, spend 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.

SURFACE USE PROGRAM
Conditions of Approval (COAs)

Location Reclamation

The reserve pit and those portions of the location not needed for production facilities and/or operations shall be reclaimed and recontoured in accordance with the APD.

Stockpiled topsoil shall then be spread over the rehabilitated areas to approximate the original topsoil thickness.

Immediately after spreading, the rehabilitated areas and the remaining topsoil stockpile shall be seeded by drilling with the following seed mixture:

nuttalls saltbush	<i>Atriplex nuttalli</i> v. <i>cuneata</i>	3 lbs/acre
Shadscale	<i>Atriplex confertifolia</i>	3 lbs/acre
Fourwing saltbush	<i>Atriplex canescens</i>	4 lbs/acre
Galleta	<i>Haliaria jamesii</i>	2 lbs/acre

If the seed mixture is to be aurally broadcasted, the pounds per acre shall be doubled. All seed poundages are in Pure Live Seed.

Upon final abandonment if additional recontouring is needed for these areas, the topsoil shall be removed prior to the final recontouring.

Recontour all disturbed areas to blend in appearance with the surrounding terrain.

All topsoil shall be spread over the recontoured surface.

Ferruginous Hawk

Active nests are those currently occupied and those that have been occupied for nesting activities within the previous two breeding seasons.

Inactive nests are those that have not been occupied for nesting activities within the previous two breeding seasons.

Lease operators will be trained to identify ferruginous hawks and instructed to:

1. Avoid disturbance of active nests.
2. Stay within or near vehicles to prevent flushing.
3. Maintain a daily log of hawk activities observed from March 1 through July 31.
4. Submit daily log to the BLM AO on a monthly basis from March 1 through July 31.

A. Active Nests.

1. No new construction or surface disturbing activities will be conducted within a 0.5 mile radius of an active nest. Exceptions to this Condition of Approval (COA) may be modified based on the following mitigative opportunities:
 - a. If terrain features permit, the proposed well location can be constructed less than 0.5 miles from the nest in question, outside of the nesting period from March 1 through July 31.
 - b. Artificial Nesting Platforms will be constructed and placed by the operator. Up to 3 platforms will be constructed for each natural nest involved in mitigation. The BLM AO will determine the placement of the platforms.
2. In addition, no well pad will be constructed within 0.5 miles of an active nest where any portion of its permanent facilities would be visible from the nest, and in no circumstances will construction or surface-disturbing activities take place within 0.25 miles of an active nest. All access roads to well pads will be designed to avoid line-of-site visibility from active nests to the maximum extent possible.
3. Fifty percent of the wells proposed between 0.25 and 0.5 miles will be converted to injection wells immediately after drilling and will produce no audible noise from a distance of 100 feet. All producing proposed wells between 0.25 and 1.0 miles from active nests will be equipped with muffled multi-cylinder engines or with equipment of comparable quietness. Road access from the main road will be limited to a single-lane improved road for each well. During normal operations human access to injection wells will be limited to 4 trips per month by a single lease operator driving a full size pickup. Human access to producing wells will be limited to 1 trip per day by a single lease operator driving a full-size pickup.

4. Storage tanks and heater-treaters for new wells will be positioned at least 0.5 mile from the active nest in common tank/treater batteries or will use an existing facility. No crude oil haul/tanker trucks will enter the 0.5 mile radius from an active nest.

B. Inactive Nests.

1. No new construction or surface disturbing activities will be conducted within a 0.5 mile radius of an inactive nest. Exceptions to this COA may be modified based on one or more of the following mitigative opportunities:
 - a. The nest has showed no signs of breeding/nesting activity for at least two consecutive breeding seasons or,
 - b. The biologist has determined that the nests in question are in such poor condition that monitoring the nests for two breeding seasons is not necessary.
 - c. Artificial Nesting Platforms will be constructed and placed by the operator. Up to 3 platforms will be constructed for each natural nest involved in mitigation. The BLM AO will determine the placement of the platforms.
2. From May 30 through February 28, new construction or surface-disturbing activities will be conducted within a 0.5 mile of an inactive nest subject to the following restrictions:
 - a. Where possible, well pads proposed for construction within 0.25 miles of an inactive nest will be placed where permanent facilities will not be visible from the nest. Access roads to well pads will be designed to avoid line-of-sight visibility from inactive nests to the maximum extent practical.
 - b. Wells proposed within 0.5 miles of an inactive nest will be either converted to injection wells or equipped with muffled multi-cylinder engines or with equipment of comparable quietness.
3. Road access from the main road will be limited to a single-lane improved road for each well. During normal operations human access to injection wells will be limited to 4 trips per month by a single lease operator driving a full size pickup. Human access to producing wells will be limited to 1 trip per day by a single lease operator driving a full-size pickup.

4. Storage tanks and heater-treaters for new wells will be positioned at least 0.5 mile from the active nest in common tank/treater batteries or will use an existing facility. No crude oil haul/tanker trucks will enter the 0.5 mile radius from an inactive nest.
- C. Inland will pay for a ferruginous hawk population viability analysis in the EA area. The study will cost approximately \$15,000 per year. The study contract will be awarded by Close of Business January 30, 1998. The study will include but not be limited to the following :
1. The first phase of the study will last for five (5) years. At the end of this period, the data gathered will be analyzed to determine if a second five (5) year phase of the study is necessary.
 2. The BLM and DWR together with input from the companies will determine a researcher to carry out the project.
 3. The natural history of the hawk in the Uinta Basin will be researched.
 4. Inter-area and intra-area movements will be studied.
 5. Relationships to prey base will be studied.
 6. Potential impacts from oil/gas activities and other possible impacts will be considered.
 7. Other points of study to be determined.

If this is a producing well, the operator shall install a "hospital-type" muffler or a multicylinder engine to limit noise associated with pumping activities.

Mountain Plover

According to the timeframes listed on the following chart and prior to new construction and drilling activities, a detailed survey of the area within 0.5 mile of a proposed location and 300 feet either side of the center line of a proposed access route will be made by BLM or a qualified biologist to detect the presence of plovers. Extreme care shall be exercised to locate plovers due to their highly secretive and quiet nature. Where possible, the survey shall first be made from a stationary vehicle. All plovers located will be observed long enough to determine if a nest is present. If no visual sightings are made from the vehicle, the area will be surveyed again on foot.

Starting Date of Construction or Drilling Activity	Number of Surveys
From March 15 through April 15	1
From April 16 through July 15	2
From July 16 through August 15	1

The surveys will be conducted no more than 14 days prior to the date actual construction or drilling activities begin. If two surveys are required, they will be made at least 14 days apart with the last survey no more than 14 days prior to the start-up date.

If an active nest or chicks are found in the area, the planned activity will be delayed until the chicks are out of downy plumage; the brood vacates the area of influence; or, the nest has failed.

Grading activities and new road construction will be minimized from May 25 through June 30.

Burrowing Owl

No new construction or surface disturbing activities will be allowed within a 0.5 mile radius of an active burrowing owl nest from April 1 through July 15.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO

Well Name: MONUMENT BUTTE FEDERAL 13-29

Api No. 43-013-31925

Section: 29 Township: 8S Range: 17E County: DUCHESNE

Drilling Contractor: UNION

Rig # 7

SPUDDED:

Date: 9/10/97

Time: _____

How: ROTARY

Drilling will commence: _____

Reported by: D. INGRAM-DOGM

Telephone NO.: _____

Date: 9/10/97 Signed: JLT

✓

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budgeted 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 Company

3. Address and Telephone No.
P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**SW/SW
Sec. 29, 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 Federal #13-29

9. API Well No.
43-013-31925

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
<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>Surface Spud</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)

Drill 17 1/2" w/ Union, Rig #7. Dri & set 15' of 13 3/8" conductor. Drill 12 1/4" hole 21' - 329'. Run 8 5/8" 24# J-55 csg to 310'. Pump 10 BDW & 20 BF. Cmt w/ 140 sx Prem + w/ 2% CC + 1/4#/sk flocele. Good returns w/ est 4 BC return.

SPUD w/ Rotary Rig, Union, Rig #7 @ 12:00 pm 9/10/97.

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

Signed *Cheryl Cameron* Title **Regulatory Compliance Specialist** Date **9/15/97**
Cheryl Cameron

(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.

***See Instruction on Reverse Side**

INLAND PRODUCTION CO. TEL: 801-722-5103 Sep 12, 97 9:36 No. 001 P. 02

STATE OF UTAH
 DEPARTMENT OF ENERGY, GAS AND MINING
 ENTITY ACTION FORM - FORM 6

OPERATOR Inland Production Company
 ADDRESS P O Box 790233
Vernal, UT 84079

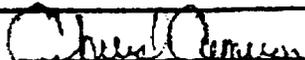
OPERATOR ACCT. NO. N 5160

ACTION CODE	COMMENT ENTRY NO.	NEW ENTITY NO.	APT NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					Q1	SE	TP	RS			
A	99999	12218	43-013-31925	Tar Sands Federal 13-29	S4SW	29	8S	17E	Duchesne	9/10/97	9/10/97
WELL 1 COMMENTS: Spud w/ Rotary Rig, Union Rig #7 @ 12:00 pm. Entity added 9-12-97. <i>lec</i>											
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)
 - D - 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.

13 891


 Signature Cheryl Cameron
 RCS 9/12/97
 Title _____ Date _____
 Phone No. (801) 789-1866

Facsimile Cover Sheet

To: Lisha Cordova
Company: State of Utah
Phone: (801) 538-5296
Fax: (801) 359-3940

From: Cheryl Cameron
Company: Inland Production Company
Phone: (801) 789-1866
Fax: (801) 789-1877

Date: 9/12/97

**Pages including this
cover page: 2**

Comments: Entity Action Form for Tar Sands Federal #13-29.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budgeted 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 Company

3. Address and Telephone No.

P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866

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

**SW/SW 766' FSL & 808' FWL
Sec. 29, 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 Federal #13-29

9. API Well No.

43-013-31925

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 _____

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

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

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

Inland Production Company requests that the attached Regulation Variance be granted for the continued drilling operations for Air Drilling with Union, Rig #7. Please refer to Attachment A.

Inland Production Company requests that authorization be granted a location move from the original footage permitted at 782' FSL & 822' FWL to 766' FSL & 808' FWL, in order to accommodate the drilling rig, Union, Rig #7. Please refer to the revised location plat.

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

Signed *Cheryl Cameron*
Cheryl Cameron

Title **Regulatory Compliance Specialist** Date **9/19/97**

(This space of Federal or State office use.)

Approved by _____ Title _____

Conditions of approval, if any:

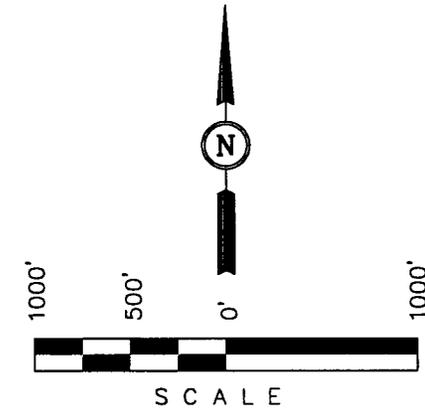
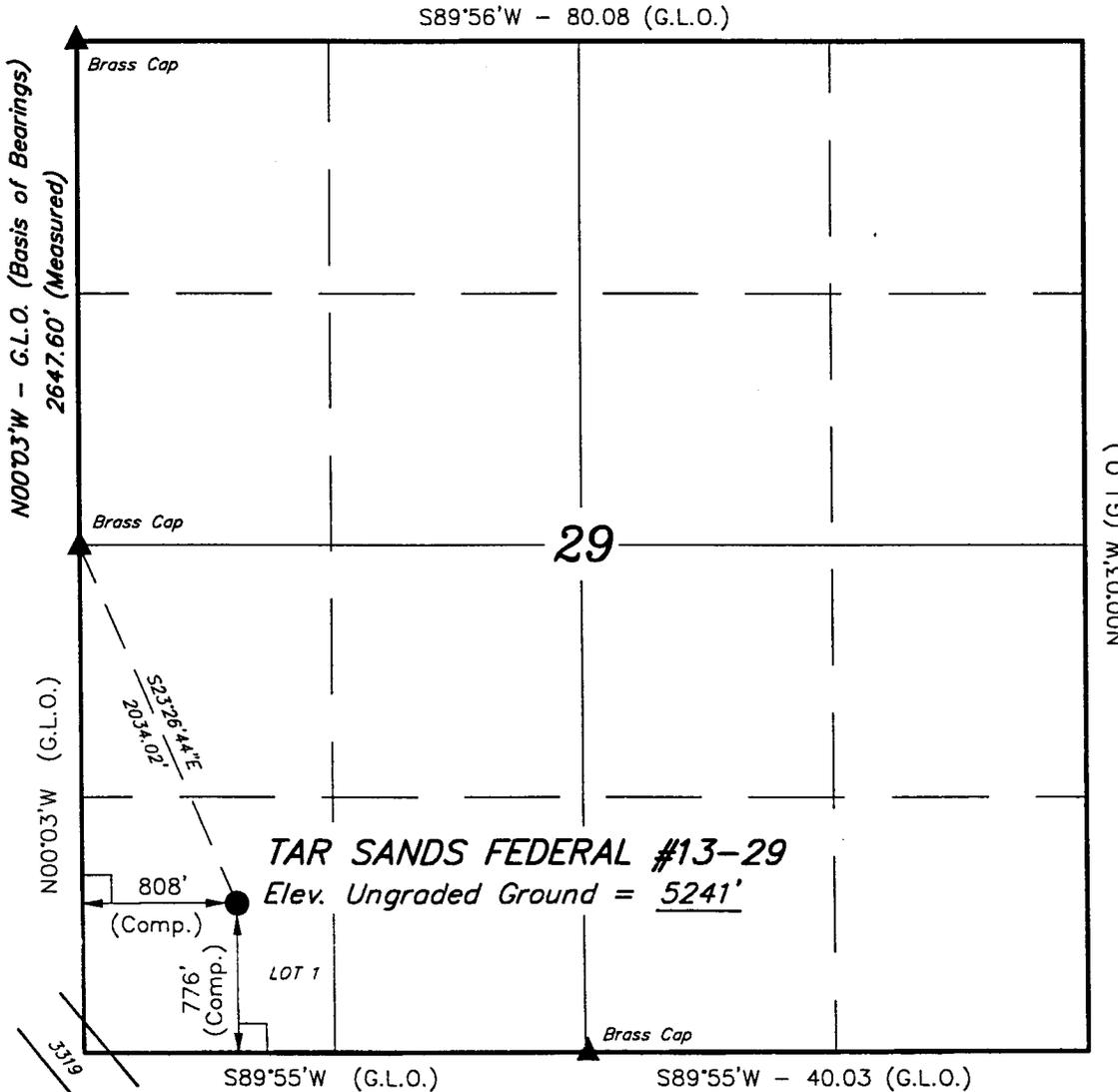
T8S, R17E, S.L.B.&M.

INLAND PRODUCTION CO.

Well location, TAR SANDS FEDERAL #13-29, located as shown in the SW 1/4 SW 1/4 of Section 29, T8S, R17E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 29, T8S, R17E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5294 FEET.



CERTIFICATE

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

Robert L. Cox
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

REVISED: 9-11-97 D.COX

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 6-21-97	DATE DRAWN: 7-1-97
PARTY B.B. L.D.T. J.L.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE INLAND PRODUCTION CO.	

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

NOTE:

SOUTH 1/4 CORNER BEARS S45°08'24"E 3741.60' FROM THE WEST 1/4 CORNER OF SECTION 29, T8S, R17E, S.L.B.&M.

Attachment "A"

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

RE: Regulation Variance for continued drilling operations for Air Drilling with Union, Rig #7.

Tar Sands Federal #13-29
SW/SW Sec. 29, T8S, R17E
Lease No. U-74869

- (1) Inland Production Company requests that the mud type and program variance be granted for the following:

MUD PROGRAM

MUD PROGRAM

MUD TYPE

Surface - 320'
320' - 4200'
4200' - TD

Air
Air/Mist & Foam
The well will be drilled with fresh water through the Green River Formation @ 4200' ± , 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. Clay inhibition will be achieved with additions or by adding DAP (Di-Ammonium Phosphate, commonly known as fertilizer.) 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 is 8.4 ppg and weighted as necessary for gas control.

- (2) Inland Production Company requests that a variance to regulations requiring a straight run blooie line. Inland proposes that the flowline will contain two (2) 90 degree turns.
- (3) Inland Production Company requests that a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. Inland requests authorization to ignite as needed, and the flowline at 80'.

Page 2

- (4) Inland Production Company requests that the spark arrest, exhaust, or water cooled exhaust be waived under the Special Drilling Operations of Onshore Order #2.

INLAND PRODUCTION CO.

LOCATION LAYOUT FOR

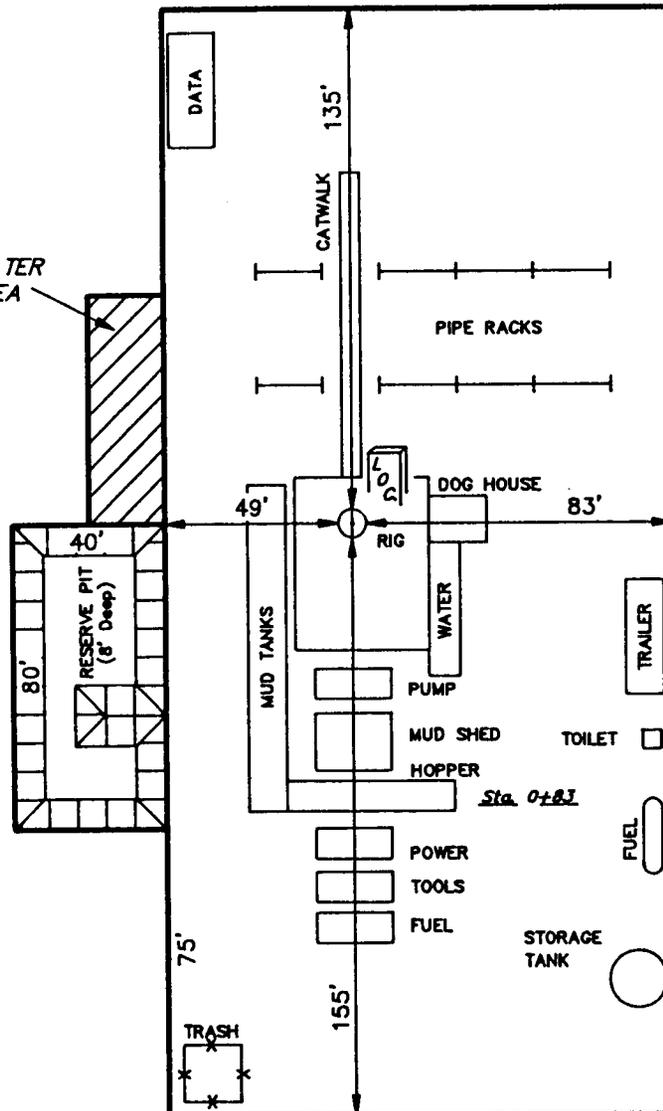
UNION RIG

SCALE: 1" = 50'
Date: 9-11-97

Sta. 2+90

CLEARWATER
UNIT AREA

NOTE:
PIT CAPACITY
WITH 2' OF
FREEBOARD
= 1,950 Bbls.



Sta. 1+55

Sta. 0+83

Sta. 0+00

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 deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

[X] Oil Well [] Gas well [] Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866

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

SW/SW Sec. 29, 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 Federal #13-29

9. API Well No.

43-013-31925

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

Table with 2 main columns: TYPE OF SUBMISSION and TYPE OF ACTION. Includes checkboxes for Notice of Intent, Subsequent Report, Final Abandonment Notice, Abandonment, Recompletion, Plugging Back, Casing repair, Altering Casing, Other (Surface Spud), Change of Plans, New Construction, Non-Routine Fracturing, Water Shut-off, Conversion to Injection, and Dispose Water.

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

Drilled 7 7/8" hole from 329' - 6100' w/ Union, Rig #7. Run 5 1/2" 15.5# J-55 csg to 6093'. Pump 20 BDW & 20 BG. Cmt w/ 285 sx Hibond 65 mod, 11.0 ppg, 2.0 cf/sk yield, & 350 sx Thixo w/ 10% CalSeal, 14.2 ppg, 1.59 cf/sk yield. Good returns w/ 18 BG returns. Rig released @ 6:00 am 9/17/97. RDMOL.

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

Signature: Cheryl Cameron Title: Regulatory Compliance Specialist Date: 9/22/97

(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.

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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1. Type of Well
 Oil Well Gas well Other

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Inland Production Company

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P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866

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**SW/SW
 Sec. 29, T8S, R17E**

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U-74869

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Tar Sands Federal #13-29

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

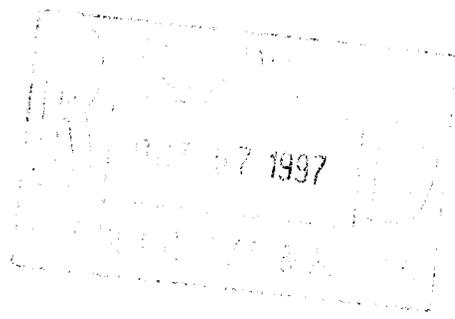
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/>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

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

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

WEEKLY STATUS REPORT FOR WEEK OF 9/27/97 - 10/1/97:

Perf CP sd 5489'-96, 6009'-13'
Perf A sd 5304'-14', 5359'-62', 5367'-70', 5375'-77', 5397'-5410', 5414'-35',
5460'-67', 5505'-14', 5517'-19', 5521'-23', 5533'-38'



14. I hereby certify that the foregoing is true and correct
Signed Cheryl Cameron Title Regulatory Compliance Specialist Date 10/3/97
Cheryl Cameron

(This space of Federal or State office use.)

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

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***See Instruction on Reverse Side**

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE

1. Type of Well

[X] Oil Well [] Gas well [] Other

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Inland Production Company

3. Address and Telephone No.

P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866

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

SW/SW Sec. 29, 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 Federal #13-29

9. API Well No.

43-013-31925

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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

[X] Subsequent Report

[] Final Abandonment Notice

[] Abandonment

[] Recompletion

[] Plugging Back

[] Casing repair

[] Altering Casing

[X] Other Weekly Status

[] Change of Plans

[] New Construction

[] Non-Routine Fracturing

[] Water Shut-off

[] Conversion to Injection

[] Dispose Water

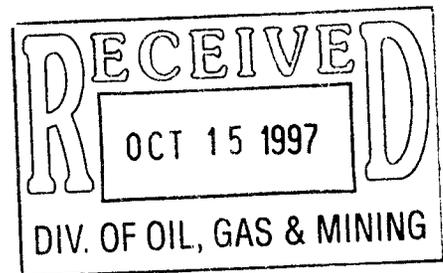
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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 10/2/97 - 10/9/97:

Perf GB SD 4452' - 4457', 4491' - 4507'

RIH w/ production string. On production 2:00 pm, 10/9/97.



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

Signed Cheryl Cameron Cheryl Cameron

Title Regulatory Compliance Specialist Date 10/13/97

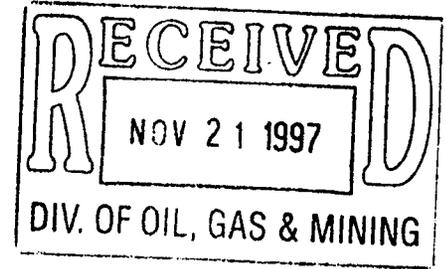
(This space of Federal or State office use.)

Approved by Title Date

Conditions of approval, if any:

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*See Instruction on Reverse Side



November 19, 1997

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

Attn: Mr. Edwin I. Forsman

Re: Well Completion or Recompletion Report and Log (Form 3160-4)

Dear Mr. Forsman:

083 17E 29 DRL
43013 31925

Enclosed are the above referenced documents for the Tar Sands Federal #13-29, Tar Sands Federal #9-31, N. Monument Butte Federal #9-27 and the Monument Butte Federal NE #4-26. A set of logs for each well (Item #26/#35) was sent under separate cover. If you should have any questions, please contact me at (303) 376-8107.

Sincerely,

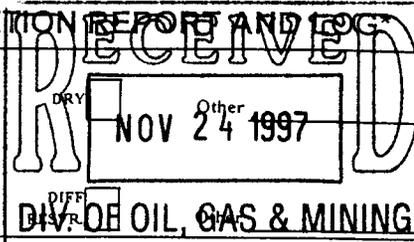
Laurie J. Horob
Engineering Technician

Enclosures

Cc: State of Utah, Division of Oil, Gas and Mining w/logs
P.O. Box 145801
Salt Lake City, Utah 84114-5801
Well File - Denver
Well File - Roosevelt

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT



1a. TYPE OF WORK

OIL WELL GAS WELL

1b. TYPE OF WELL

NEW WELL WORK OVER DEEPEN PLUG BACK

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS AND TELEPHONE NO.

475 Seventeenth Street, Suite 1500, Denver, CO 80202 (303) 292-0900

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

At Surface

SW/SW

At top prod. Interval reported be

766 FSL 808 FWL

At total depth

14. PERMIT NO. 43-013-31925 DATE ISSUED 9/4/97

9. API WELL NO. 43-013-31925

10. FIELD AND POOL OR WILDCAT MONUMENT BUTTE

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 29, T08S R17E

12. COUNTY OR PARISH DUCHESNE 13. STATE UT

15. DATE SPUDDED 9/10/97 16. DATE T.D. REACHED 9/16/97 17. DATE COMPL. (Ready to prod.) 10/9/97 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5248.5 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6100' 21. PLUG, BACK T.D., MD & TVD 6062' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY -----> 23. ROTARY TOOLS X 23. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Green River 4452' - 6013' 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CBL, DIGL/SP/GR/CAL, SDL/DSN/GR 11-21-97 27. WAS WELL CORED No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	310'	12 1/4	140 sx Prem Plus	
5 1/2	15.5#	6093'	7 7/8	285 sx Hibond & 350 sx Thixo	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	6004'	

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
	DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
CP 5989'-96', 6009'-13'	5989'-6013' 99,300# 20/40 sd in 524 BG
A 5304'-14', 5359'-62', 5367'-70', 5375'-77', 5397'-5410', 5414'-35', 5460'-67', 5505'-14', 5517'-19', 5521'-23', 5533'-38'	5304'-5538' 159,300# 20/40 sd in 752 BG
GB 4452'-57', 4491'-4507'	4452'-4507' 97,700# 20/40 sd in 497 BG

33.* PRODUCTION							
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in)	
10/9/97	Pumping - 2-1/2" x 1-1/2" x 12' x 15-1/2' RHAC pump					producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10 Day Avg	10/97	N/A	---	120	642	7	5.350
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 Items in #26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED [Signature] TITLE Engineering Technician DATE 11/19/97

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.	TOP	
				NAME	TRUE VERT. DEPTH
Garden Gulch Mkr	4234'				
Point 3 Mkr	4508'				
X Mkr	4732'				
Y-Mkr	4774'				
Douglas Creek Mkr	4898'				
BiCarbonate Mkr	5126'				
B Limestone Mkr	5246'				
Castle Peak	5777'				

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-74869

6. If Indian, Allottee or Tribe Name
NA

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

7. If Unit or CA, Agreement Designation
SAND WASH (GR RVR)

8. Well Name and No.
TAR SANDS FEDERAL 13-29

2. Name of Operator
INLAND PRODUCTION COMPANY

9. API Well No.
43-013-31925

3. Address and Telephone No.
475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
0766 FSL 0808 FWL SW/SW Section 29, T08S R17E

11. County or Parish, State
DUCHESNE COUNTY, UTAH

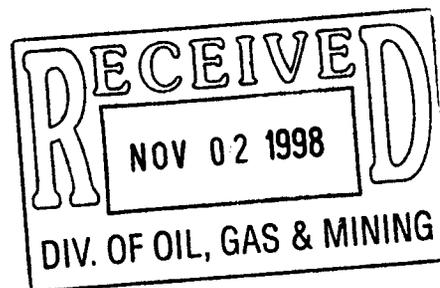
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	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>Site Security</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.)*

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



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

Signed *Debbie E. Knight* Title Manager, Regulatory Compliance Date 10/30/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

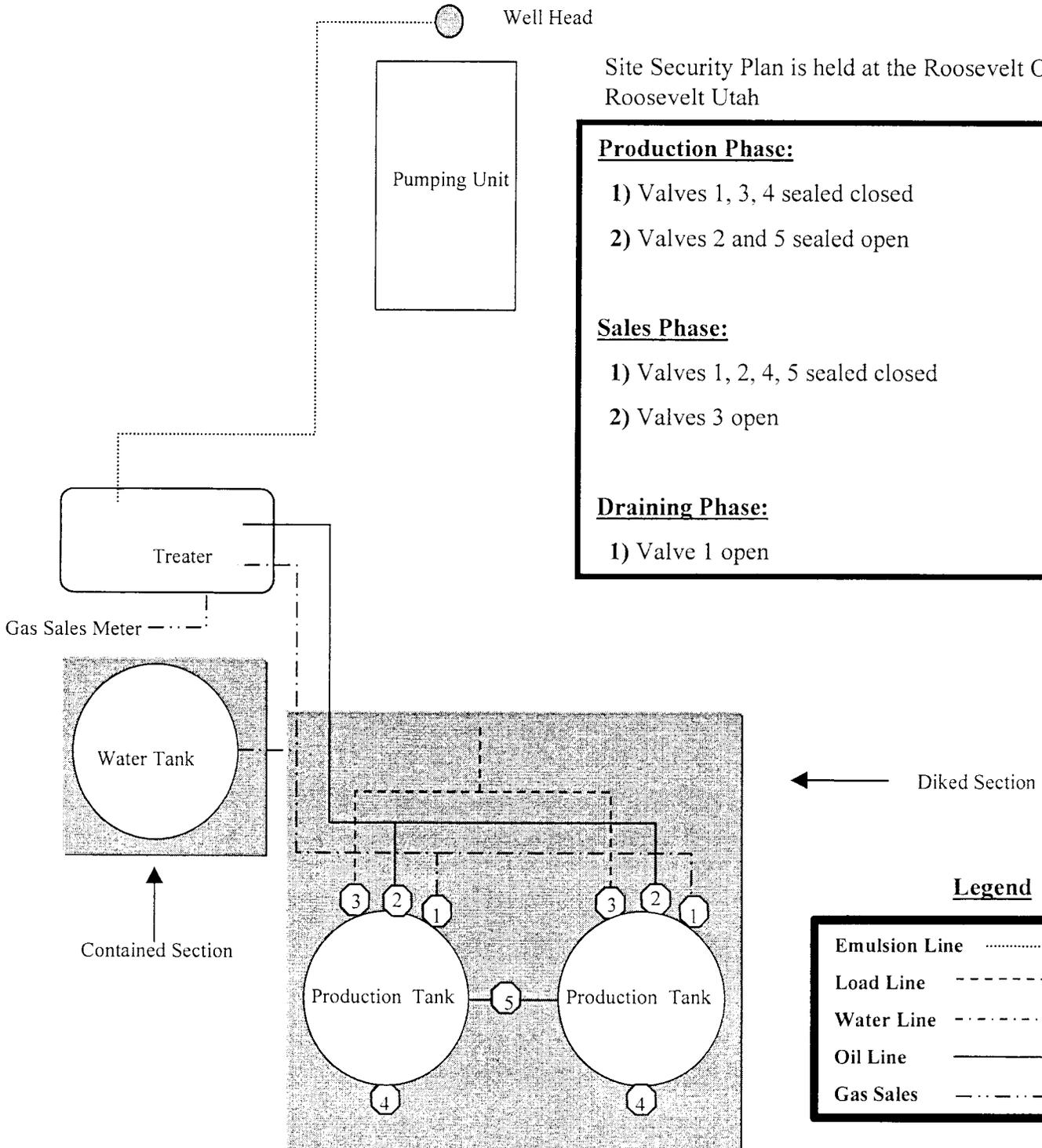
Inland Production Company Site Facility Diagram

Tar Sands 13-29

SW/SW Sec. 29, 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

OPERATOR INLAND PRODUCTION COMPANY

OPERATOR ACCT. NO. N 5160

ADDRESS _____

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	APT 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.

(3/89)

L. CORDOVA (DOGM)

Signature

ADMIN. ANALYST

3-11-98

Title

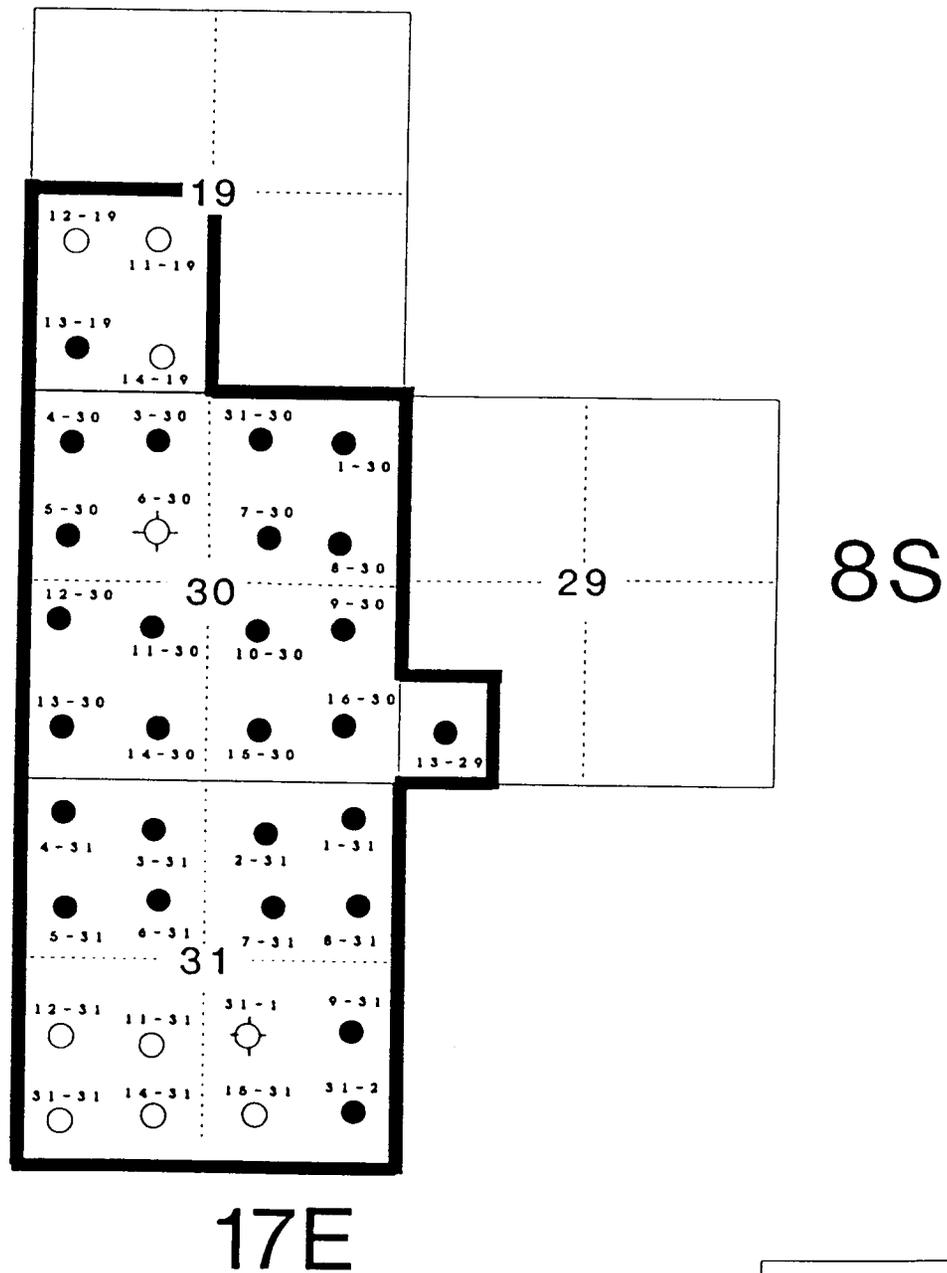
Date

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

To: Lisa
 From: Sebille



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

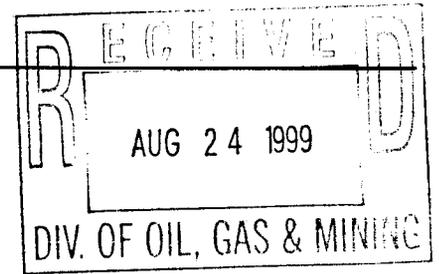
PHONE: (801) 538-5340
 FAX: (801) 359-3940

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.



August 16, 1999

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

RE: Permit Application for Water Injection Well
Tar Sands Federal #13-29-8-17
Monument Butte Field, Sand Wash Unit, Lease U-74869
Section 29-Township 8S-Range 17E
Duchesne County, Utah

Dear Mr. Jarvis:

Inland Production Company herein requests approval to convert the Tar Sands Federal #13-29-8-17 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

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

Sincerely,

John E. Dyer
Chief Operating Officer

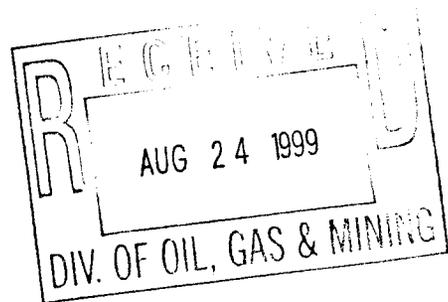
INLAND PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
TAR SANDS FEDERAL #13-29-8-17
SAND WASH UNIT
MONUMENT BUTTE (GREEN RIVER) FIELD
LEASE U-74869
AUGUST 16, 1999

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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1



OPERATOR Inland Production Company
ADDRESS 410 17th Street, Suite 700
Denver, Colorado 80202

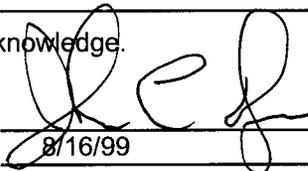
Well Name and number: Tar Sands Federal#13-29-8-17
Field or Unit name: Monument Butte (Green River) Sand Wash Unit Lease No. U-74869
Well Location: QQ SWSW section 29 township 8S range 17E county Duchesne

Is this application for expansion of an existing project? Yes [X] No []
Will the proposed well be used for: Enhanced Recovery? Yes [X] No []
Disposal? Yes [] No [X]
Storage? Yes [] No [X]
Is this application for a new well to be drilled? Yes [] No [X]
If this application is for an existing well,
has a casing test been performed on the well? Yes [X] No []
Date of test: 9/27/97
API number: 43-013-31925

Proposed injection interval: from 4452' to 6013'
Proposed maximum injectic rate 500 bpd pressure 1687 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should accompany this form.

List of Attachments: Attachments "A" through "H"

I certify that this report is true and complete to the best of my knowledge.
Name: John E. Dyer Signature 
Title Chief Operating Officer Date 8/16/99
Phone No. (303) 893-0102

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

Comments:

Tar Sands Federal #13-29

Spud Date: 9/10/97
 Put on Production: 10/9/97
 GL: 5248' KB: 5261'

Initial Production: 120 BOPD,
 642 MCFPD, 7 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (300')
 DEPTH LANDED: 310' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Premium cmt, est 4 bbls to surf.

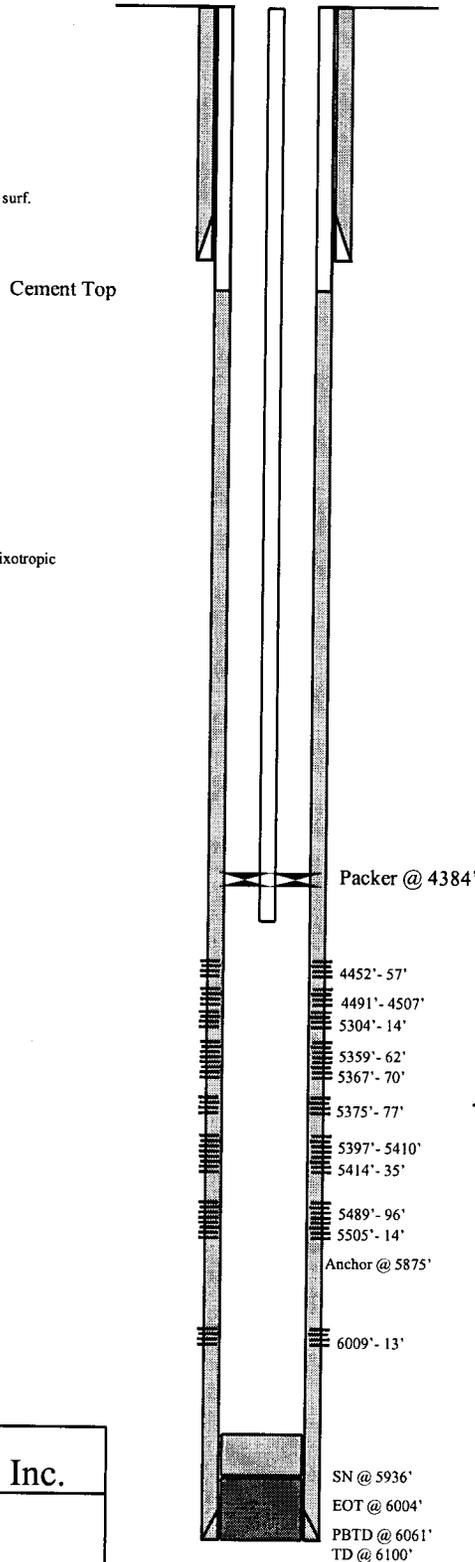
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 145 jts. (6083')
 DEPTH LANDED: 6093' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 285 sk Hibond mixed & 350 sxs thixotropic
 CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 138 jts
 PACKER: 4384'
 SEATING NIPPLE: 2-7/8"
 TOTAL STRING LENGTH: 4420
 SN LANDED AT: 4383'

Proposed Injector Wellbore Diagram



FRAC JOB

10/1/97 5989'-6013' **Frac CP sand as follows:**
 99,300# of 20/40 sand in 524 bbls of Boragel. Breakdown @ 2820 psi. Treated @ avg rate of 26.3 bpm w/avg press of 1775 psi. ISIP-1888 psi, 5-min 1671 psi. Flowback on 12/64" ck for 4 hours and died.

10/3/97 5304'-5538' **Frac A sand as follows:**
 159,300# 20/40 sand in 752 bbls of Boragel. Breakdown @ 2340 psi. Treated w/avg press of 1620 psi w/avg rate of 46.1 BPM. ISIP-1736 psi, 5 min 1652 psi. Flowback on 12/64" ck for 3 hrs and died.

10/5/97 4452'-4507' **Frac GB sand as follows:**
 97,700# 20/40 sand in 497 bbls of Boragel. Breakdown @ 2377 psi. Treated w/avg press of 1980 psi w/ avg rate of 25 BPM. ISIP-2445 psi, 5 min 2425 psi. Flowback on 12/64" ck for 4-1/2 hrs and died.

PERFORATION RECORD

Date	Interval	Tool	Holes
9/30/97	5989'-5996'	4 JSPF	28 holes
9/30/97	6009'-6013'	4 JSPF	16 holes
10/2/97	5304'-5314'	2 JSPF	20 holes
10/2/97	5359'-5362'	2 JSPF	6 holes
10/2/97	5367'-5370'	2 JSPF	6 holes
10/2/97	5375'-5377'	2 JSPF	4 holes
10/2/97	5397'-5410'	2 JSPF	26 holes
10/2/97	5414'-5435'	2 JSPF	42 holes
10/2/97	5460'-5467'	2 JSPF	14 holes
10/2/97	5505'-5514'	2 JSPF	18 holes
10/2/97	5517'-5519'	2 JSPF	4 holes
10/2/97	5521'-5523'	2 JSPF	4 holes
10/2/97	5533'-5538'	2 JSPF	10 holes
10/4/97	4452'-4457'	4 JSPF	20 holes
10/4/97	4491'-4507'	4 JSPF	64 holes



Inland Resources Inc.

Tar Sands Federal #13-29

766 FSL 808 FWL

SWSW Section 29-T8S-R17E

Duchesne Co, Utah

API #43-013-31925; Lease #U-74869

WORK PROCEDURE FOR INJECTION CONVERSION

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

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

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

- 2.1 **The name and address of the operator of the project.**

Inland Production Company
410 17th Street, Suite 700
Denver, Colorado 80202

- 2.2 **A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

See Attachment A

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

Approval is requested to convert the Tar Sands Federal #13-29-8-17 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Sand Wash Unit.

- 2.4 **A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.

- 2.5 **The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Green River Formation. In the State #7-28-8-17 well, the proposed injection zone is from 4452' - 6013'. The confining strata directly above and below the injection zones are the top of the Garden Gulch formation and the Basal Carbonate. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

The referenced log for the Tar Sands Federal #13-29-8-17 is on file with the Utah Division of Oil, Gas and Mining.

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

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Inland Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a Federal lease (Lease U-74869) in the Monument Butte (Green River) Field, and this request is for administrative approval.

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

1. **Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
2. **The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 **A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

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

All logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.3 **A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.
 - 2.4 **Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.5 **A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24#, J-55 surface casing run to 310' GL, and the 5-1/2" 15.5# J-55 casing run from surface to 6093' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
 - 2.6 **A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be injected is culinary water from the Johnson Water District supply line. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.
 - 2.7 **Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F, F-1, and F-2.

2.8 The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1500 psig and the maximum injection pressure will not exceed 1687 psig.

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

The minimum fracture pressure for the Tar Sands Federal #13-29-8-17, for proposed zones (4452' - 6013') calculates at 1687 psig. The maximum injection pressures will be limited so as not to exceed this value. A step rate test will be performed periodically to ensure we are below parting pressure. See Attachment G through G-1.

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

In the Tar Sands Federal #13-29-8-17, the injection zone (4452' - 6013') is in the Douglas Creek member of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The Douglas Creek member is composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' within the Monument Butte area. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-10.

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

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

See Attachment C.

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

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

Attachment A

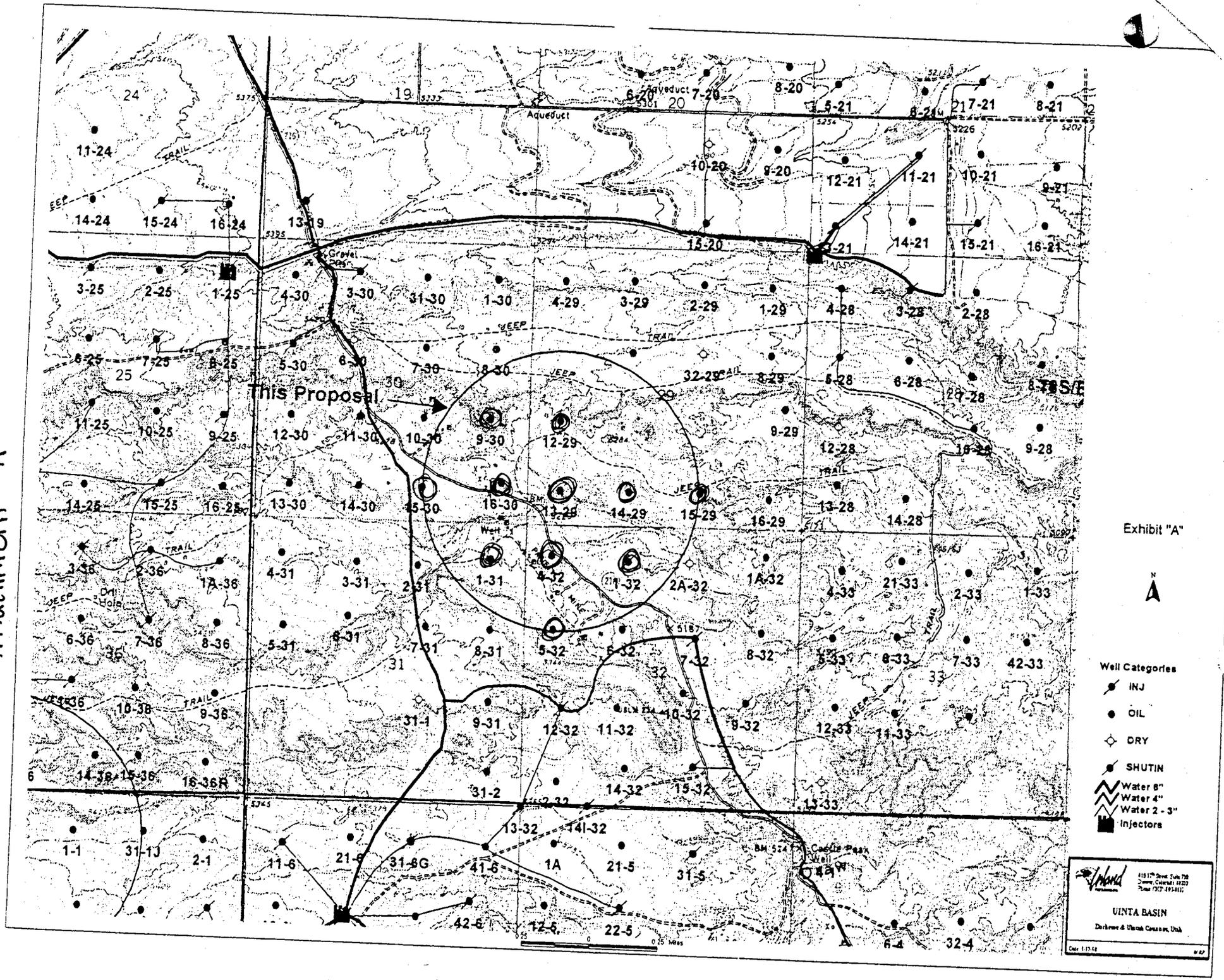


Exhibit "A"



- Well Categories
- INJ
 - OIL
 - DRY
 - SHUTIN
 - Water 8"
 - Water 4"
 - Water 2 - 3"
 - Injectors

Wood
 1815 West Sun 7th
 Denver, Colorado 80202
 Phone (303) 491-1112

UINTA BASIN
 Drilling & Well Construction, Utah

Case 11748

EXHIBIT B

Page 1

Tract	Land Description	Mineral Ownership	Minerals Leased By	Surface Rights
1	<u>Township 8 South, Range 17 East</u> Section 29: Lot 1 Section 30: Lots 1-14 E/2NE/4, E/2SW/4, SW/4SE/4 Section 31: Lots 1-5, W/2E/2, SE/4NE/4 E/2W/2, NE/4SE/4	UTU-74869 HBP	Inland Production Company	(Surface Rights) USA
2	<u>Township 8 South, Range 17 East</u> Section 29: N/2, N/2SW/4, SE/4SW/4, SE/4	UTU-76956 HBP	Inland Production Company	(Surface Rights) USA
3	<u>Township 8 South, Range 17 East</u> Section 32: Lots 1-11, NE/4, NE/4NW/4, NW/4SW4, S/2SW/4, NE/4SE/4	ML-22060 HBP	Inland Production Company Key Production Company Goldrus Drilling Company Kaiser Francis Oil Company Jack Warren King Oil & Gas of Texas Ltd.	(Surface Rights) State

EXHIBIT B

Page 2

Tract	Land Description	Mineral Ownership	Minerals Leased By	Surface Rights
4	<u>Township 8 South, Range 17 East</u> Sections 19, 30 & 31	Raven, Blackbird and Brunette Mining Claims	Kaiser-Francis Oil Company	(Surface Rights) USA

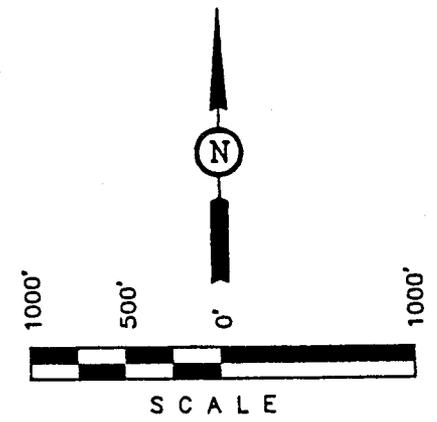
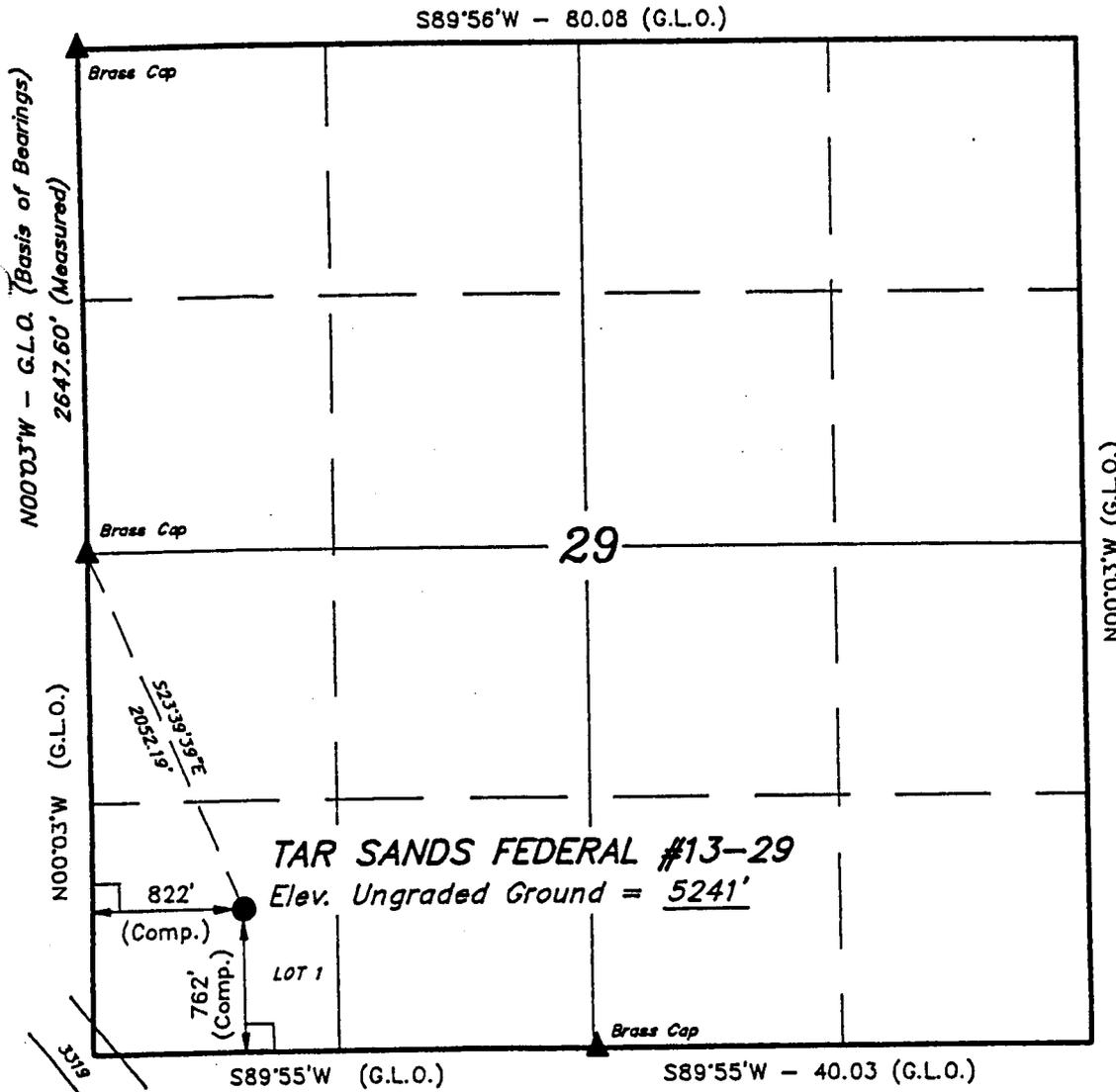
T8S, R17E, S.L.B.&M.

Well location, TAR SANDS FEDERAL #13-29, located as shown in the SW 1/4 SW 1/4 of Section 29, T8S, R17E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 29, T8S, R17E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5294 FEET.

Attachment A-1



CERTIFICATE

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

Robert J. ...
 161319
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

UNTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 6-21-97	DATE DRAWN: 7-1-97
PARTY B.B. L.D.T. J.L.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE INLAND PRODUCTION CO.	

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

NOTE:
 SOUTH 1/4 CORNER BEARS S45°08'24"E
 3741.60' FROM THE WEST 1/4 CORNER OF
 SECTION 29, T8S, R17E, S.L.B.&M.

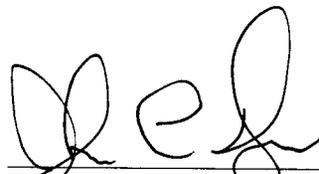
ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Tar Sands Federal #13-29-8-17

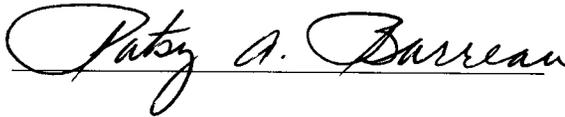
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

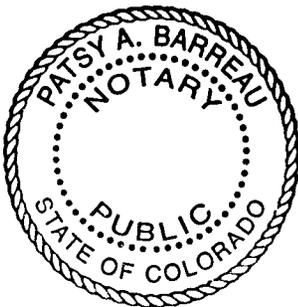
Signed: _____


Inland Production Company
John E. Dyer
Chief Operating Officer

Sworn to and subscribed before me this 16th day of August, 1999.

Notary Public in and for the State of Colorado:





My Commission Expires 11/14/2000

Attachment E

Tar Sands Federal #13-29

Spud Date: 9/10/97
 Put on Production: 10/9/97
 GL: 5248' KB: 5261'

Initial Production: 120 BOPD,
 642 MCFPD, 7 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (300')
 DEPTH LANDED: 310' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Premium cmt, est 4 bbls to surf.

PRODUCTION CASING

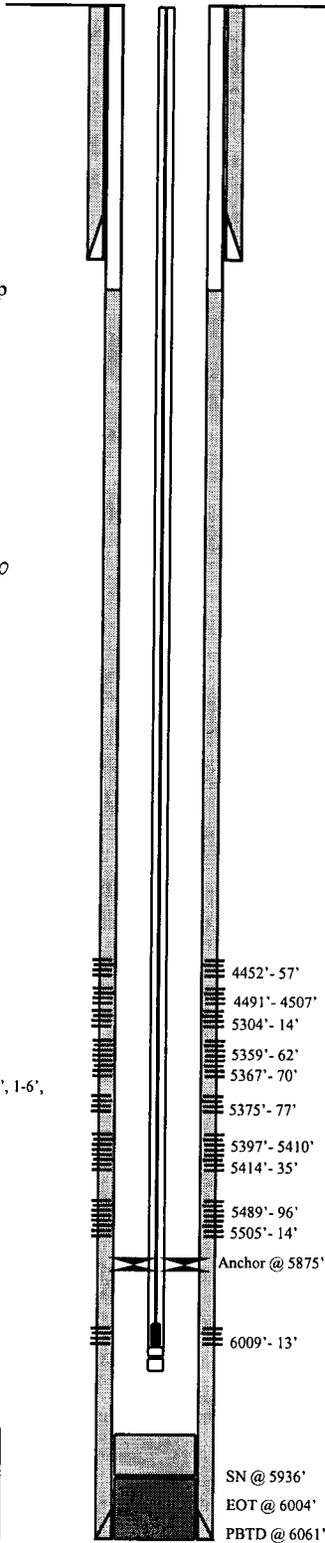
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 145 jts. (6083')
 DEPTH LANDED: 6093' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 285 sk Hibond mixed & 350 sxs thixotropic
 CEMENT TOP AT:
 Most > 80% + 35 80

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 189 jts
 TUBING ANCHOR: 5875'
 SEATING NIPPLE: 2-7/8"
 TOTAL STRING LENGTH: ?
 SN LANDED AT: 5936'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 8-1" scraped; 133-3/4" plain; 95-3/4" scraped; 1-8", 1-6", 2-4"x3/4" pony rod
 PUMP SIZE: 2-1/2" x 1-1/2" x 15-1/2" RHAC rod pump
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 9.5 SPM
 LOGS: HRJ/SP/GR/CAL (6094'-310')
 DSN/SDL/GR (6072'-3000')



FRAC JOB

10/1/97 5989'-6013' **Frac CP sand as follows:**
 99,300# of 20/40 sand in 524 bbls of Boragel. Breakdown @ 2820 psi. Treated @ avg rate of 26.3 bpm w/avg press of 1775 psi. ISIP-1888 psi, 5-min 1671 psi. Flowback on 12/64" ck for 4 hours and died.

10/3/97 5304'- 5538' **Frac A sand as follows:**
 159,300# 20/40 sand in 752 bbls of Boragel. Breakdown @ 2340 psi. Treated w/avg press of 1620 psi w/avg rate of 46.1 BPM. ISIP-1736 psi, 5 min 1652 psi. Flowback on 12/64" ck for 3 hrs and died.

10/5/97 4452'- 4507' **Frac GB sand as follows:**
 97,700# 20/40 sand in 497 bbls of Boragel. Breakdown @ 2377 psi. Treated w/avg press of 1980 psi w/ avg rate of 25 BPM. ISIP-2445 psi, 5 min 2425 psi. Flowback on 12/64" ck for 4-1/2 hrs and died.

PERFORATION RECORD

Date	Depth Range	Number of JSPF	Number of Holes
9/30/97	5989'-5996'	4 JSPF	28 holes
9/30/97	6009'-6013'	4 JSPF	16 holes
10/2/97	5304'-5314'	2 JSPF	20 holes
10/2/97	5359'-5362'	2 JSPF	6 holes
10/2/97	5367'-5370'	2 JSPF	6 holes
10/2/97	5375'-5377'	2 JSPF	4 holes
10/2/97	5397'-5410'	2 JSPF	26 holes
10/2/97	5414'-5435'	2 JSPF	42 holes
10/2/97	5460'-5467'	2 JSPF	14 holes
10/2/97	5505'-5514'	2 JSPF	18 holes
10/2/97	5517'-5519'	2 JSPF	4 holes
10/2/97	5521'-5523'	2 JSPF	4 holes
10/2/97	5533'-5538'	2 JSPF	10 holes
10/4/97	4452'-4457'	4 JSPF	20 holes
10/4/97	4491'-4507'	4 JSPF	64 holes



Inland Resources Inc.
Tar Sands Federal #13-29
 766 FSL 808 FWL
 SWSW Section 29-T8S-R17E
 Duchesne Co, Utah
 API #43-013-31925; Lease #U-74869

Attachment E-1

Tar Sands Federal #9-30

Spud Date: 7/30/97
 Put on Production: 9/13/97
 GL: 5292' KB: 5305'

Initial Production: NA
 BOPD, NA MCFPD, NA

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (294.49')
 DEPTH LANDED: 292.73' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 6 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 150 jts. (6109.33')
 DEPTH LANDED: 6104' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 515 sxs Hibond mixed & 425 sxs thixotropic
 CEMENT TOP AT: ' per CBL

MOST > 80% to 3700

TUBING

SIZE/GRADE/WT.: 2-7/8" / M -50 / 6.5#
 NO. OF JOINTS: 182 jts
 TUBING ANCHOR: 5621'
 SEATING NIPPLE: 2 - 7/8" (1.10')
 TOTAL STRING LENGTH: ? (EOT @ 5813')
 SN LANDED AT: 5747'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 97-3/4" scraped, 4-1-1/2" guided rods, 124-3/4" slick rods,
 PUMP SIZE: 2-1/2" x 1-1/2" x 15-1/2" RHAC rod pump
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 10 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

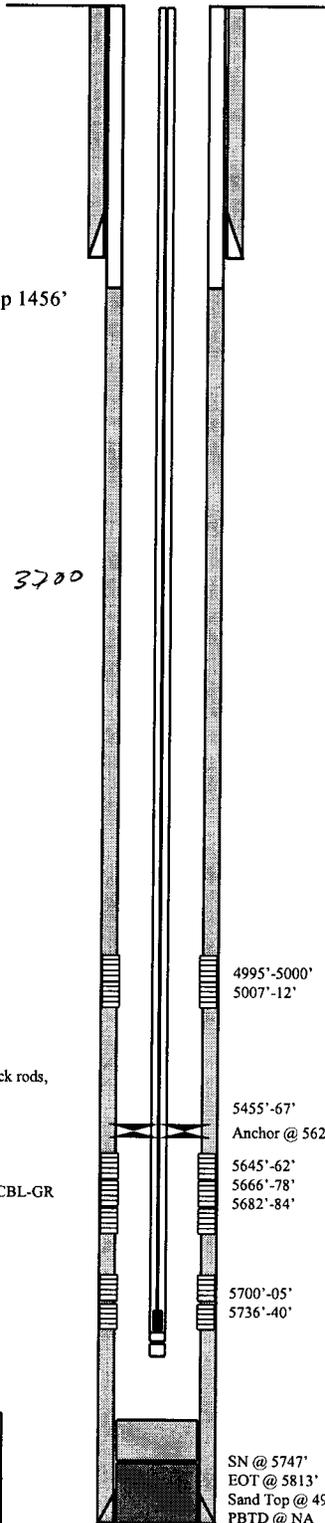
FRAC JOB

9/4/97 5645'-5740' **Frac LDC sand as follows:**
 118,600# of 20/40 sand in 616 bbls of Boragel. Breakdown @ 3042psi.
 Treated @ avg rate of 38.5 bpm w/avg press of 1500 psi. ISIP-1708 psi, 5-min 1616 psi. Flowback on 12/64" ck for 4-1/2 hours and died.

9/6/97 5455'-5467' **Frac A sand as follows:**
 95,400# of 20/40 sand in 507 bbls of Boragel. Breakdown @ 3818psi.
 Treated @ avg rate of 24 bpm w/avg press of 2000 psi. ISIP-2062 psi, 5-min 1938 psi. Flowback on 12/64" ck for 3-1/2 hours and died.

9/9/97 4995'-5012' **Frac D sand as follows:**
 83,900# of 20/40 sand in 441 bbls of Boragel. Breakdown @ 1674psi.
 Treated @ avg rate of 24.4 bpm w/avg press of 1500 psi. ISIP-2264 psi, 5-min 2208 psi. Flowback on 12/64" ck for 3 hours and died.

Cement Top 1456'



PERFORATION RECORD

Date	Interval	Tool	Holes
9/4/97	5736'-5740'	4 JSPF	16 holes
9/4/97	5700'-5705'	4 JSPF	20 holes
9/4/97	5686'-5692'	4 JSPF	12 holes
9/4/97	5682'-5684'	4 JSPF	4 holes
9/4/97	5666'-5678'	4 JSPF	24 holes
9/4/97	5645'-5662'	4 JSPF	34 holes
9/6/97	5455'-5467'	4 JSPF	48 holes
9/9/97	5007'-5012'	4 JSPF	20 holes
9/9/97	4995'-5000'	4 JSPF	20 holes



Inland Resources Inc.
Tar Sands Federal #9-30
 1985 FSL 702 FEL
 NENE Section 30-T8S-R17E
 Duchesne Co, Utah
 API #43-013-31873; Lease #U-74869

Attachment E-2

Tar Sands Federal #15-30

Spud Date: 7/11/97
 Put on Production: 8/20/97
 GL: 5284' KB: 5296'

Initial Production: 82 BOPD,
 84 MCFPD, 14 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (285.29')
 DEPTH LANDED: 283.60' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 4 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 143 jts. (6016.44')
 DEPTH LANDED: 6032.80' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 445 sxs Hibond mixed & 360 sxs thixotropic
 CEMENT TOP AT: 1000' per CBL
MOST > 80% TO 1100'

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 189 jts
 TUBING ANCHOR: 5759'
 SEATING NIPPLE: 5-1/2" (1.10')
 TOTAL STRING LENGTH: ? (EOT @ 5913')
 SN LANDED AT: 5821'

SUCKER RODS

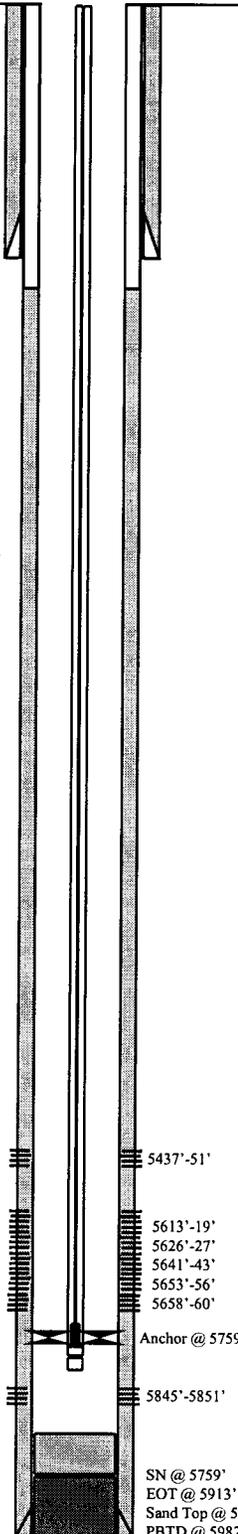
POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 98-3/4" scraped, 4 - 1-1/2" guided rods, 121-3/4" plain rods,
 PUMP SIZE: 2-1/2" x 1-1/2" x 15 RHAC rod pump
 STROKE LENGTH: 64"
 PUMP SPEED, SPM: 8 - 1/2 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

8/14/97 5613'-5851' **Frac LDC/CP sand as follows:**
 135,900# of 20/40 sand in 644 bbls of Boragel. Breakdown @ 2526 psi.
 Treated @ avg rate of 36.3 bpm w/avg press of 1900 psi. ISIP-2101 psi, 5-min 1946 psi. Flowback on 12/64" ck for 5 - 1/2 hours and died.

8/16/97 5437'-5451' **Frac A sands as follows:**
 106,600# of 20/40 sand in 556 bbls of # Boragel. Breakdown @ 3278 psi.
 Treated @ avg rate of 25.3 bpm w/avg press of 2012 psi. ISIP-2501 psi, 5-min 2411 psi. Flowback on 12/64" ck for 3 - 1/2 hours and died.

Cement Top 1000'



PERFORATION RECORD

8/14/97	5845'-5851'	4 JSPF	24 holes
8/14/97	5658'-5660'	4 JSPF	8 holes
8/14/97	5653'-5656'	4 JSPF	12 holes
8/14/97	5641'-5643'	4 JSPF	8 holes
8/14/97	5626'-5627'	4 JSPF	4 holes
8/14/97	5613'-5619'	4 JSPF	24 holes
8/16/97	5437'-5451'	4 JSPF	56 holes



Inland Resources Inc.

Tar Sands Federal #15-30

1980 FEL 660 FSL

NENE Section 2-T8S-R17E

Duchesne Co, Utah

API #43-013-31874; Lease #U-74869

Attachment E-3

Tar Sands Federal #16-30

Spud Date: 2/13/97
 Put on Production: 3/3/97
 GL: 5254' KB: 5267'

Initial Production: 102 BOPD,
 120 MCFPD, 11 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (286.96')
 DEPTH LANDED: 286.36' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium Plus cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts. (6044')
 DEPTH LANDED: 6043.59'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sks Hibond mixed & 300 sks thixotropic
 CEMENT TOP AT: 952' per CBL

most -> 80% to 3535'

TUBING

SIZE/GRADE/WT.: 2-7/8" / LS / 6.5#
 NO. OF JOINTS: 191 jts
 TUBING ANCHOR: 5515'
 TOTAL STRING LENGTH: ? (EOT @ 5707')
 SN LANDED AT: 5643'

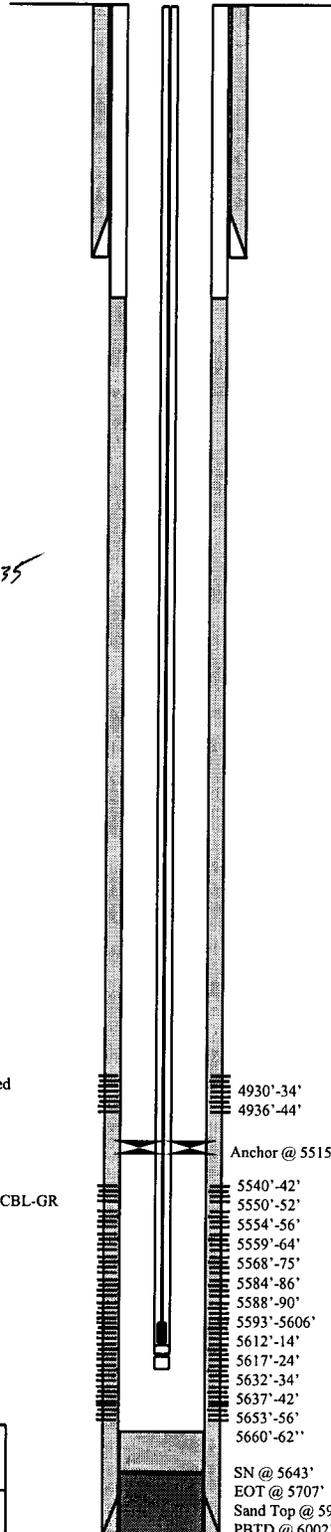
SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4-1" scrappered, 124-3/4" plain rods, 97-3/4" scrappered
 PUMP SIZE: 2-1/2" x 1-1/2" x 15 RHAC pump
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 6.5 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

2/27/97 5540'-5662' **Frac LODC sand as follows:**
 157,000# of 20/40 sand in 761 bbls of Boragel. Breakdown @ 2839 psi. Treated @ avg rate of 40.3 bpm w/avg press of 2200 psi. ISIP-2579 psi, 5-min 2414 psi. Flowback on 12/64" ck for 3-1/2 hours and died.

2/28/97 4930'-4944' **Frac D-1 sand as follows:**
 118,400# of 20/40 sand in 599 bbls of Boragel. Breakdown @ 3058 psi. Treated @ avg rate of 24.8 bpm w/avg press of 1700 psi. ISIP-2203 psi, 5-min 2164 psi. Flowback on 12/64" ck for 3-1/2 hours and died.



PERFORATION RECORD

Date	Depth Range	Completion Type	Holes
2/27/97	5540'-5542'	2 JSPF	4 holes
2/27/97	5550'-5552'	2 JSPF	4 holes
2/27/97	5554'-5556'	2 JSPF	4 holes
2/27/97	5559'-5564'	2 JSPF	10 holes
2/27/97	5568'-5575'	2 JSPF	14 holes
2/27/97	5584'-5586'	2 JSPF	4 holes
2/27/97	5588'-5590'	2 JSPF	4 holes
2/27/97	5593'-5606'	2 JSPF	26 holes
2/27/97	5612'-5614'	2 JSPF	4 holes
2/27/97	5617'-5624'	2 JSPF	14 holes
2/27/97	5632'-5634'	2 JSPF	4 holes
2/27/97	5637'-5642'	2 JSPF	10 holes
2/27/97	5653'-5656'	2 JSPF	6 holes
2/27/97	5660'-5662'	2 JSPF	4 holes
2/28/97	4930'-4934'	4 JSPF	16 holes
2/28/97	4936'-4944'	4 JSPF	32 holes

SN @ 5643'
 EOT @ 5707'
 Sand Top @ 5927'
 PBTD @ 6002'
 TD @ 6050'



Inland Resources Inc.

Tar Sands Federal #16-30

771 FSL 497 FEL

SESE Section 30-T8S-R17E

Duchesne Co, Utah

API #43-013-31708; Lease #U-74869

Attachment E-4

Tar Sands Federal #12-29

Spud Date: 10/3/97
 Put on Production: 11/11/97
 GL: 5248.5' KB: 5258.5'

Initial Production: 8 BOPD,
 512 MCFPD, 2 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts.
 DEPTH LANDED: 312' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Premium cmt, est 7 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142 jts. (6078')
 DEPTH LANDED: 6089' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 320 sk Hibond mixed & 360 sxs thixotropic
 CEMENT TOP AT:

MOIST > 80% TO 3145

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 183 jts
 TUBING ANCHOR: 5587'
 SEATING NIPPLE: 2-7/8"
 TOTAL STRING LENGTH: EOT @ 5718.28' KB
 SN LANDED AT: 5652'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1 - 8' x 1-1/2" pony, 4-11/2" wt rods; 8-3/4" scraped; 118-3/4" plain; 95-3/4" scraped; 1-8', 1-2' x 3/4" pony rod
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC rod pump
 STROKE LENGTH: 89"
 PUMP SPEED, SPM: 6 SPM
 LOGS: DIGL/SP/GR/CAL (6100'-311')
 DSN/SDL/GR (6067'-3000')

FRAC JOB

11/8/97 5388'-5630'

Frac A/LDC sands as follows:
 201,600# of 20/40 sand in 892 bbls of Boragel. Breakdown @ 2720 psi, then saw 2nd break @ 2800 psi @ 33 BPM. Treated @ avg rate of 50 bpm w/avg press of 1800 psi. ISIP-1810 psi, 5-min 1727 psi. Flowback on 12/64" ck for 5-1/2 hours and died.

Cement Top



5388'- 97'
 5422'- 30'
 5440'- 46'
 5450'- 54'
 5464'- 70'
 5489'- 92'
 5499'- 5503'
 5506'- 16'
 5520'- 40'
 Anchor @ 5587'
 5602'-10'
 5617'- 30'

PERFORATION RECORD

11/7/97	5388'-5391'	2 JSPF	6 holes
11/7/97	5422'-5430'	2 JSPF	16 holes
11/7/97	5440'-5446'	2 JSPF	12 holes
11/7/97	5450'-5454'	2 JSPF	8 holes
11/7/97	5464'-5470'	2 JSPF	12 holes
11/7/97	5489'-5492'	2 JSPF	6 holes
11/7/97	5499'-5503'	2 JSPF	8 holes
11/7/97	5506'-5516'	2 JSPF	20 holes
11/7/97	5520'-5540'	2 JSPF	40 holes
11/7/97	5602'-5610'	2 JSPF	16 holes
11/7/97	5617'-5630'	2 JSPF	26 holes

SN @ 5652'
 EOT @ 5718'
 PBTB @ 6043'
 TD @ 6089'



Inland Resources Inc.

Tar Sands Federal #12-29

1978 FSL 632 FWL

NWSW Section 29-T8S-R17E

Duchesne Co, Utah

API #43-013-31924; Lease #U-74869

Attachment E-5

Tar Sands Federal #14-29

Spud Date: 8/6/98
 Put on Production: 9/4/98
 GL: 5208' KB: 5218'

Initial Production: 65 BOPD,
 169 MCFPD, 3 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (290')
 DEPTH LANDED: 291' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 7 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts. (6021')
 DEPTH LANDED: 6032' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 365 sk Premium mixed & 375 sxs Class G
 CEMENT TOP AT: 813' per cement bond log(Schlumberger)
MOST ~ 60% ~ 2365

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 181 jts
 TUBING ANCHOR: 5464'
 SEATING NIPPLE: 2-7/8"
 TOTAL STRING LENGTH: EOT @ 5652'
 SN LANDED AT: 5591'

SUCKER RODS

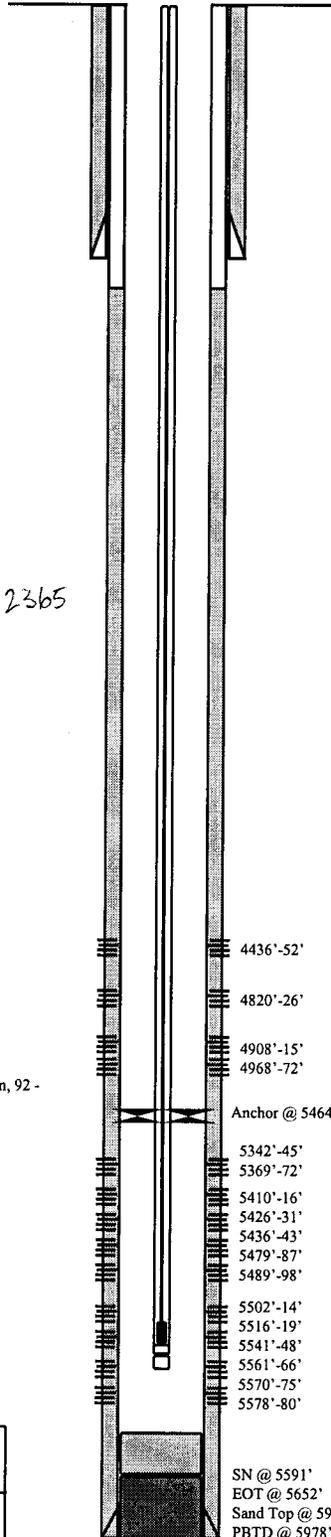
POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4 - 1-1/2" wt rods, 4 - 3/4" scraped, 122 - 3/4" plain, 92 - 3/4" scraped, 1 - 8', 1 - 6', 1 - 4' x 3/4" pony rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 14' RHAC rod pump
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 105 SPM
 LOGS: HRI/SP/GR/CAL (6094'-310')
 DSN/SDL/GR (6072'-3000')

FRAC JOB

8/27/98 5342'-5580' **Frac A-1, A-3 & LODC sand as follows:**
 174,751# of 20/40 sand in 784 bbls Viking I-25 fluid. Perfs broke back @ 3130 psi @ 23 BPM. Treated @ avg press of 1550 psi w/avg rate of 41 BPM. ISIP-1850, 5-min 1750 psi. Flowback on 12/64 chike for 4 hours and died.

8/29/98 4820'-4972' **Frac D-S2, D-1 & D-2 sand as follows:**
 132,118# of 20/40 sand in 628 bbls Viking I-25 fluid. Perfs broke back @ 1960 psi @ 28 BPM. Treated @ avg press of 2100 psi w/avg rate of 35.5 BPM. ISIP 2620 psi, 5-min 2301 psi. Flowback on 12/64 chike for 3-1/2 hours and died.

9/1/98 4436'-4452' **Frac GB-6 sand as follows:**
 103,308# of 20/40 sand in 511 bbls Viking I-25 fluid. Perfs broke down @ 2830 psi. Treated @ avg press of 1900 psi w/ avg rate of 26.2 BPM. ISIP-2260 psi, 5-min 2136 psi. Flowback on 12/64 choke for 3-1/2 hours and died.



PERFORATION RECORD

Date	Depth Range	Tool	Holes
8/26/98	5342'-5345'	2 JSPF	6 holes
8/26/98	5369'-5372'	2 JSPF	6 holes
8/26/98	5410'-5416'	2 JSPF	12 holes
8/26/98	5426'-5431'	2 JSPF	10 holes
8/26/98	5436'-5443'	2 JSPF	14 holes
8/26/98	5479'-5487'	2 JSPF	16 holes
8/26/98	5489'-5498'	2 JSPF	18 holes
8/26/98	5502'-5514'	2 JSPF	24 holes
8/26/98	5516'-5519'	2 JSPF	6 holes
8/26/98	5541'-5548'	2 JSPF	14 holes
8/26/98	5561'-5566'	2 JSPF	6 holes
8/26/98	5570'-5575'	2 JSPF	10 holes
8/26/98	5578'-5580'	2 JSPF	4 holes
8/28/98	4820'-4826'	4 JSPF	24 holes
8/28/98	4908'-4915'	4 JSPF	28 holes
8/28/98	4968'-4972'	4 JSPF	16 holes
8/31/98	4436'-4452'	4 JSPF	64 holes



Inland Resources Inc.

Tar Sands Federal #14-29

1980 FWL 661 FSL

SESW Section 29-T8S-R17E

Duchesne Co, Utah

API #43-013-32059; Lease #U-76956

Attachment E-6

Tar Sands Federal #15-29

Spud Date: 7/23/98
Put on Production: 8/27/98
GL: 5222' KB: 5232'

Initial Production: 40 BOPD,
49 MCFPD, 2 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (293')
DEPTH LANDED: 295' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Class G cmt, est 4 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 143 jts. (6084')
DEPTH LANDED: 6095' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 360 sk Premium Lite mixed & 400 sxs Class G
CEMENT TOP AT: 996' per CBL

WOST > 80% 40 3120

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 143 jts
TUBING ANCHOR: 4378'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: EOT @ 4504'
SN LANDED AT: 4443'

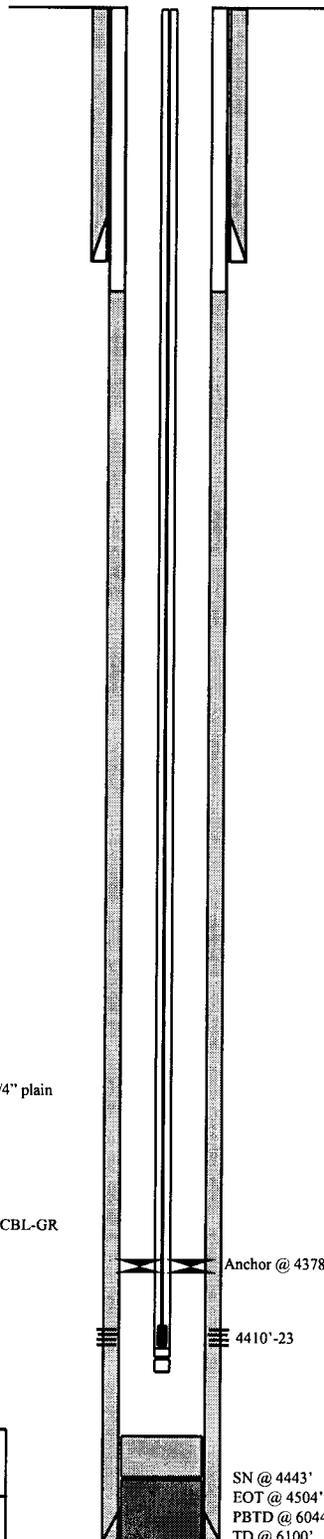
SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 4 - 1-1/2" weight rods, 4 - 3/4" scapered rods, 74 - 3/4" plain rods, 95 - 3/4" scapered rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC rod pump
STROKE LENGTH: 74"
PUMP SPEED, SPM: 5-1/2 SPM
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

8/24/98 4410'-4423'

Frac GB sand as follows:
99,254# 20/40 sand in 470 bbls Viking I-25 fluid. Perfs broke down @ 292 psi. Treated @ avg press of 2000 psi w/avg rate of 24.1 BPM before screening out w/9.8# sand @ perfs. ISIP: 3200 psi, 5-min: 1766 psi. Flowback on 12/64 choke for 2 hours and died.



PERFORATION RECORD

8/21/98 4410'-4423' 4 JSFP 48 holes



Inland Resources Inc.

Tar Sands Federal #15-29

1980 FEL 660 FSL

SWSE Section 29-T8S-R17E

Duchesne Co, Utah

API #43-013-32058; Lease #U-74869

SN @ 4443'
EOT @ 4504'
PBD @ 6044'
TD @ 6100'

Attachment E-7

Tar Sands Federal #1-31

Spud Date: 10/4/96
 Put on Production: 10/28/96
 GL: 5250' KB: 5263'

Initial Production: 147 BOPD,
 170 MCFPD, 5 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (284.88')
 DEPTH LANDED: 284.68' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Type V cmt, est 9 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 100 jts. (6047.84')
 DEPTH LANDED: 6033.34' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 390 sk Hibond mixed & 350 sxs thixotropic
 CEMENT TOP AT: 638' per CBL

MOS 28075 = 21665

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 183 jts
 TUBING ANCHOR: 5628'
 SEATING NIPPLE: 2-7/8" (1.10")
 TOTAL STRING LENGTH: ? (EOT @ 5732')
 SN LANDED AT: 5662'

SUCKER RODS

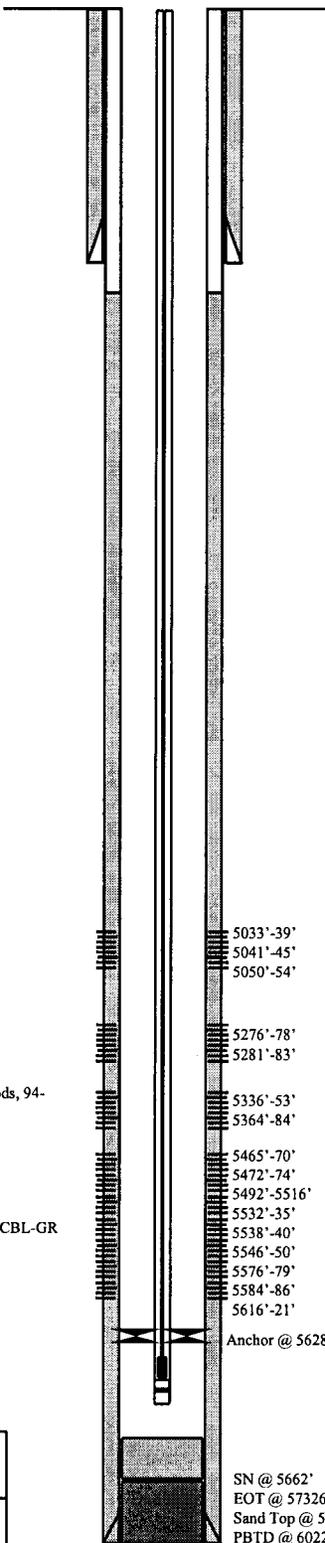
POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 8-1" scraped, 4-3/4" guided rods, 120-3/4" plain rods, 94-3/4" scraped
 PUMP SIZE: 2-1/2" x 1-1/2" x 12 x 15-1/2" RHAC rod pump
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 7 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

10/18/96 5465'-5621' **Frac LDC sand as follows:**
 119,800# of 20/40 sand in 642 bbls of Delta Frac fluid. Breakdown @ 2830 psi. Treated @ avg rate of 40 bpm w/avg press of 1700 psi. ISIP-1661 psi, 5-min 1507 psi. Flowback on 12/64" ck for 1-1/2 hours and died.

10/21/96 5276'-5384' **Frac A-1 & A-3 sands as follows:**
 103,700# of 20/40 sand in 525 bbls of Delta Frac fluid. Breakdown @ 2200 psi. Treated @ avg rate of 30.7 bpm w/avg press of 1600 psi. ISIP-1941 psi, 5-min 1573 psi. Flowback on 12/64" ck for 1-1/2 hours and died.

10/23/96 5033'-5054' **Frac C sand as follows:**
 92,800# of 20/40 sand in 480 bbls of Delta Frac fluid. Breakdown @ 1510 psi. Treated @ avg rate of 21 bpm w/avg press of 1600 psi. ISIP-3916 psi, 5-min 2623 psi. Flowback on 12/64" ck for 2 hours and died.



PERFORATION RECORD

Date	Depth Range	Tool	Holes
10/18/96	5465'-5470'	2 JSPF	10 holes
10/18/96	5472'-5474'	2 JSPF	4 holes
10/18/96	5492'-5516'	2 JSPF	48 holes
10/18/96	5532'-5535'	2 JSPF	6 holes
10/18/96	5538'-5540'	2 JSPF	4 holes
10/18/96	5546'-5550'	2 JSPF	8 holes
10/18/96	5576'-5579'	2 JSPF	6 holes
10/18/96	5584'-5586'	2 JSPF	4 holes
10/18/96	5616'-5621'	2 JSPF	10 holes
10/19/96	5276'-5278'	4 JSPF	8 holes
10/19/96	5281'-5283'	4 JSPF	8 holes
10/19/96	5336'-5353'	2 JSPF	34 holes
10/19/96	5364'-5384'	2 JSPF	40 holes
10/22/96	5033'-5039'	4 JSPF	24 holes
10/22/96	5041'-5045'	4 JSPF	16 holes
10/22/96	5050'-5054'	4 JSPF	16 holes

SN @ 5662'
 EOT @ 5732'
 Sand Top @ 5875'
 PBTD @ 6022'
 TD @ 6380'

Inland Resources Inc.

Tar Sands Federal #1-31

639 FEL 706 FNL

NENE Section 31-T8S-R17E

Duchesne Co, Utah

API #43-013-31654; Lease #U-74870

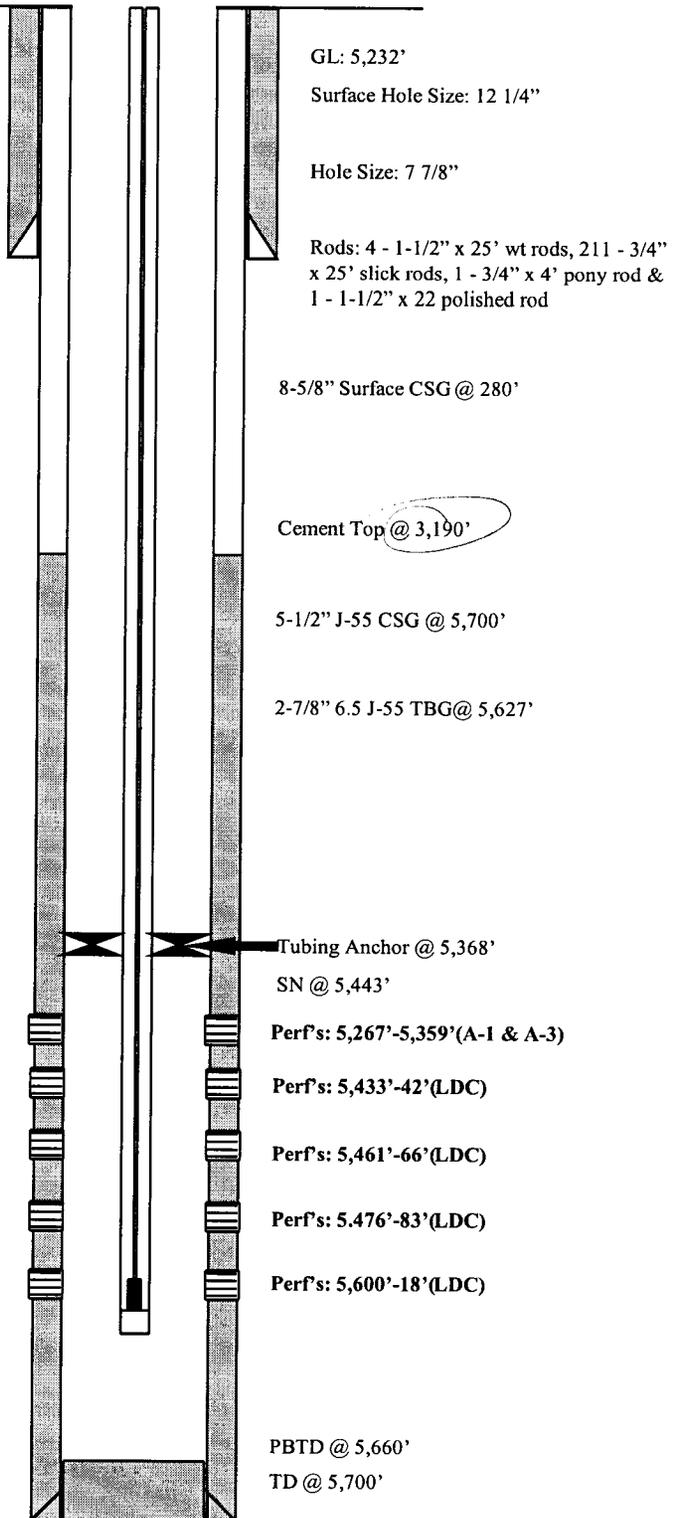
Attachment E-8

Gilsonite State #4-32

Wellbore Diagram

Well History:

10-7-83	Spud Well
10-21-83	Perf: 5,600'-5,618'
10-23-83	Frac LDC zone as follows: Totals 30,500 gal, 77,000# 20/40 sd Max TP 3,600 @ 0 BPM Avg TP 3,200 @ 30 BPM ISIP 1200, after 5 min 1,010
10-29-83	Perf: 5,433'-5,442', 5,461'-5,466', 5,476'-5,483'
11-2-83	Frac LDC zones as follows: Totals 33,850 gal, 89,800# 20/40 sd Max TP 3,250 @ 30 BPM Avg TP 1,895 @ 35 BPM ISIP 1,250, after 5 min. 1,070
10/30/96	Perf: 5267'-5271', 5274'-5278', 5347'-5359'
11/2/96	Frac A-1 & A-3 zones as follows: 75,700# of 20/40 sand in 471 bbls of Boragel. Breakdown @ 1649 psi. Treated @ avg rate of 24.4 bpm w/avg press of 1600 psi. ISIP-1745 psi, 5-min 1633 psi. Flowback on 12/64" ck for 2 hours and died.
11/5/96	PUT WELL ON PRODUCTION



Inland Resources Inc.

Gilsonite State #4-32

515 FWL 562 FNL

NWNW Section 32-T8S-R17E

Duchesne Co, Utah

API #43-013-30800; Lease #ML-22060

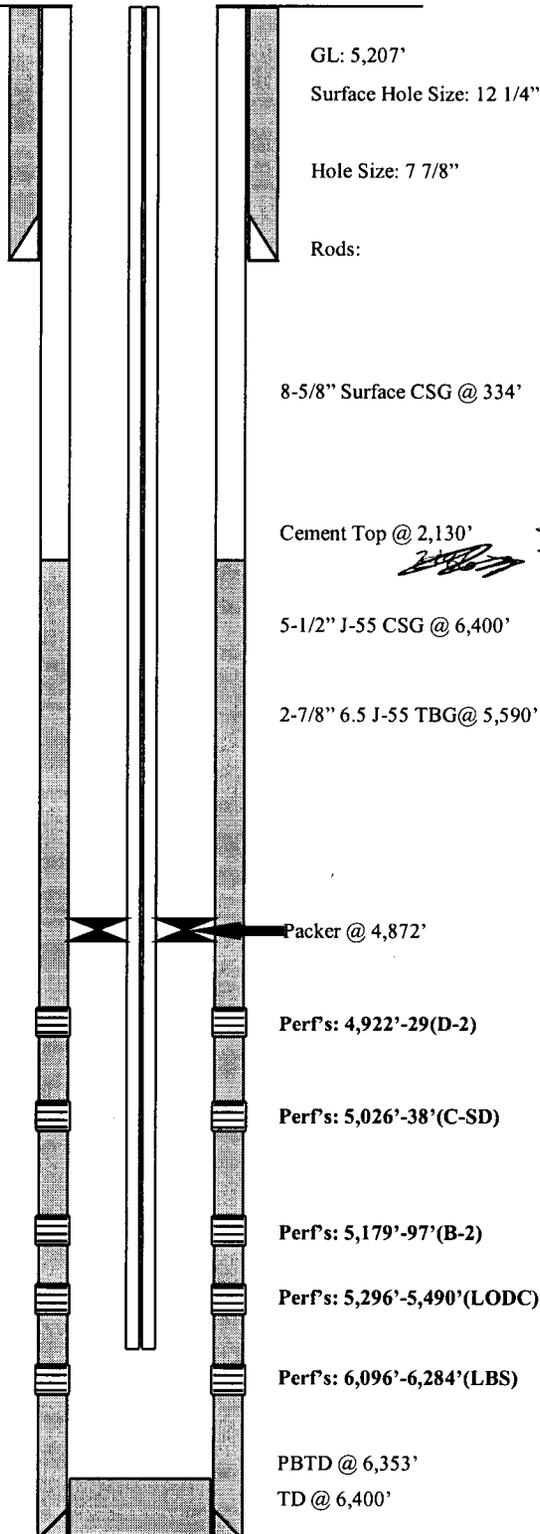
Attachment E-9

Gilsonite State #1-32

Well History:

10-8-81	Spud Well
11-5-81	Perf: 6,096'-6,097'-6,103', 6,104, 6,140'-6,144', 6,201.5'-8.5', 6,223'-29.5', 6,242'-6,245', 57.5', 58.5', 82.5', 84'
11-6-81	Frac LBS zone as follows: Totals 3,500 gal 2% KCl, 4,000 gal 20% HCl, 2,500 gal 2% KCL gal, 250# sd Max TP 6,000# Avg TP 4,500 @ 13 BPM ISIP 2,500, after 5 min 2,410
11-10-81	Perf: 5,296'-5,306', 53'-64', 74'-79', 94'-5,400', 09'-12', 74'-84', 89', 90'
11-12-81	Frac LDC zone as follows: Totals 4,000 gal, 2,200# ISIP 1,800, after 5 min 1,600 Stage 1: 19,000 gal, 35000# 20/40sd ATP 1,650 Stage 2: 32,500 gal, 60,000# 20/40 sd ATP 2,100 Stage 3: 20,050 gal, 33,200# 20/40 sd ATP 2,200 ISIP 2,000 after 15 min 1,950
6-83	Perf: 5,179'-5,197' Frac B-2 zone as follows: Totals 32,500 gal, 96,000# 20/40 sd Avg TP 2,100 @ 30 BPM Perf: 5,026'-5,038' Frac C-SD zone as follows: Totals 28,000 gal, 81,000# 20/40 sd Avg TP 2,000 @ 30 BPM Perf: 4,922'-4,929' Frac D-2 zone as follows: Totals 15,000 gal, 53,000# 20/40 sd Avg TP 2,500 @ 29 BPM

Injection Well Wellbore Diagram



	Inland Resources Inc.
	Gilsonite State #1-32
	1984 FWL 659 FNL
	NENW Section 32-T8S-R17E
	Duchesne Co, Utah
API #43-013-30599; Lease #ML-22060	

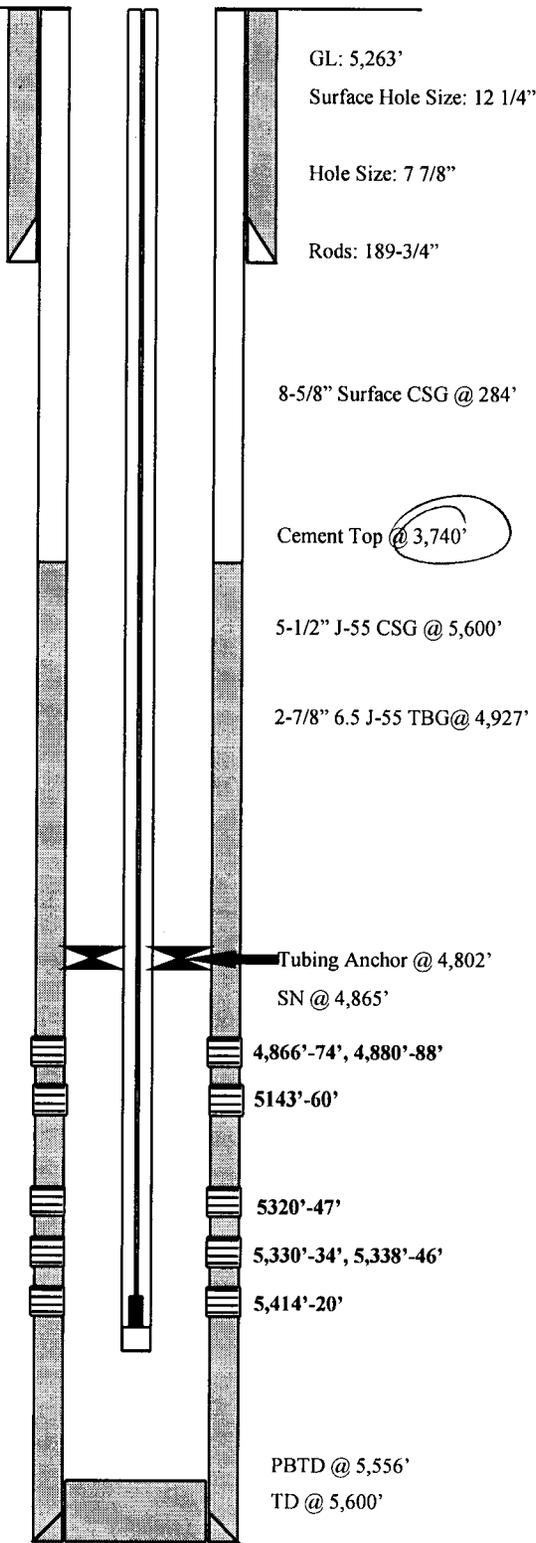
Attachment E-10

Gilsonite State #5-32

Wellbore Diagram

Well History:

12-12-82	Spud Well
12-30-82	Perf: 5,414'-5,420'
1-1-83	Frac LDC zone as follows: Totals 12,500 gal, 17,500# 20/40 sd Avg TP 3,700 @ 25 BPM
1-6-83	Perf: 5,330'-5,334', 5,338'-5,346'
1-7-83	Frac A-1 zone as follows: Totals 24,500 gal, 76,000# 20/40 sd Max TP 4,000 @ 30 BPM Avg TP 2,600 @ 30 BPM ISIP 2,000
1-12-83	Perf: 4,866'-4,874', 4,880'-4,888'
1-13-83	Frac D-1 zone as follows: Totals 24,500 gal, 76,000# 20/40 sd Max TP 3,150 @ 30 BPM Avg TP 2,500 @ 31 BPM ISIP 2,200



	Inland Resources Inc.
	Gilsonite State #5-32 559 FWL 1937 FNL SWNW Section 32-T8S-R17E Duchesne Co, Utah API #43-013-30714; Lease #ML-22060

UNICHEM

A Division of BJ Services

Attachment F

P.O. Box 217
Roosevelt, Utah 84066

Office (801) 722-5068
Fax (801) 722-5727

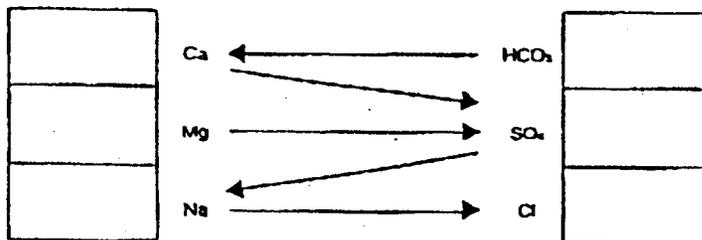
WATER ANALYSIS REPORT

Company INLAND Address _____ Date 01-14-98
 Source Johnson Water FRESH WATER Date Sampled _____ Analysis No. _____

	Analysis	mg/l(ppm)	*Meq/l
1. PH	<u>7.0</u>		
2. H ₂ S (Qualitative)	<u>0.5</u>		
3. Specific Gravity	<u>1.001</u>		
4. Dissolved Solids		<u>593</u>	
5. Alkalinity (CaCO ₃)		<u>0</u>	<u>0</u>
6. Bicarbonate (HCO ₃)		<u>300</u>	<u>5</u>
7. Hydroxyl (OH)		<u>0</u>	<u>0</u>
8. Chlorides (Cl)		<u>35</u>	<u>1</u>
9. Sulfates (SO ₄)		<u>110</u>	<u>2</u>
10. Calcium (Ca)		<u>44</u>	<u>2</u>
11. Magnesium (Mg)		<u>22</u>	<u>2</u>
12. Total Hardness (CaCO ₃)		<u>200</u>	
13. Total Iron (Fe)		<u>2.2</u>	
14. Manganese			
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



Compound	Equlv. Wt.	X	Meq/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	<u>2</u>			<u>162</u>
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17	<u>2</u>			<u>146</u>
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00	<u>1</u>			<u>84</u>
Na ₂ SO ₄	71.03	<u>2</u>			<u>142</u>
NaCl	58.46	<u>1</u>			<u>59</u>

Saturation Values	Distilled Water 20°C
CaCO ₃	13 Mg/l
CaSO ₄ · 2H ₂ O	2,090 Mg/l
MgCO ₃	103 Mg/l

REMARKS _____

UNICHEM

A Division of BJ Services

Attachment F-1

P.O. Box 217
Roosevelt, Utah 84068

Office (435) 722-5066
Fax (435) 722-5727

WATER ANALYSIS REPORT

Company INLAND PRODUCTION Address _____ Date 8-17-99
Source TAR SANDS 13-29 Date Sampled _____ Analysis No. _____

	Analysis	mg/l(ppm)	*Meq/l
1. PH	9.1		
2. H ₂ S (Qualitative)	0		
3. Specific Gravity	1.010		
4. Dissolved Solids		12,189	
5. Alkalinity (CaCO ₃)	CO ₃	0	÷ 30 0 CO ₃
6. Bicarbonate (HCO ₃)	HCO ₃	1,200	÷ 61 20 HCO ₃
7. Hydroxyl (OH)	OH	0	÷ 17 0 OH
8. Chlorides (Cl)	Cl	6,400	÷ 35.5 180 Cl
9. Sulfates (SO ₄)	SO ₄	0	÷ 48 0 SO ₄
10. Calcium (Ca)	Ca	10	÷ 20 1 Ca
11. Magnesium (Mg)	Mg	6	÷ 12.2 1 Mg
12. Total Hardness (CaCO ₃)		50	
13. Total Iron (Fe)		0.8	
14. Manganese		0	
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

Compound	Equly. Wt.	X	Meq/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	1			81
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17	1			73
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00	18			1,512
Na ₂ SO ₄	71.03				
NaCl	58.45	180			10,523

Saturation Values	Distilled Water 20°C
CaCO ₃	13 Mg/l
CaSO ₄ · 2H ₂ O	2.090 Mg/l
MgCO ₃	103 Mg/l

REMARKS _____

Received Time-Aug.18.-10:51AM

Attachment F-2

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND PRODUCTION CO
 LOCATION:
 SYSTEM:

8-17-99

WATER DESCRIPTION:	JOHNSON WATER	TAR SANDS 13-29
P-ALK AS PPM CaCO3	0	0
M-ALK AS PPM CaCO3	492	1968
SULFATE AS PPM SO4	110	0
CHLORIDE AS PPM Cl	35	6400
HARDNESS AS PPM CaCO3	0	0
CALCIUM AS PPM CaCO3	110	25
MAGNESIUM AS PPM CaCO3	90	25
SODIUM AS PPM Na	92	4554
BARIUM AS PPM Ba	0	0
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	593	12189
TEMP (DEG-F)	100	100
SYSTEM pH	7	9.1

WATER COMPATIBILITY CALCULATIONS

JOHNSON WATER AND TAR SANDS 13-29

CONDITIONS: pH=8.1. TEMPERATURE ESTIMATED FROM COMPONENT WATERS.

WATER ONE IS JOHNSON WATER

% #)	STIFF DAVIS CaCO3 INDEX	lbs/1000 BBL EXCESS CaCO3	mg/l BaSO4 IN EXCESS OF SATURATION	mg/l SrO4 IN EXCESS OF SATURATION	mg/l Gypsum IN EXCESS OF SATURATION
100	.91	32	0	0	0
90	.93	30	0	0	0
80	.93	28	0	0	0
70	.90	25	0	0	0
60	.85	22	0	0	0
50	.80	19	0	0	0
40	.73	16	0	0	0
30	.64	13	0	0	0
20	.54	10	0	0	0
10	.42	7	0	0	0
0	.27	3	0	0	0

Attachment "G"

**Tar Sands Federal #13-29-8-17
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5989	6013	6001	1888	0.748	1871
5304	5538	5421	1736	0.753	1687 ←
4452	4507	4480	2445	0.979	2420
Minimum					<u><u>1687</u></u>

Calculation of Maximum Surface Injection Pressure
 $P_{max} = (\text{Frac Grad} - (0.433 \times 1.005)) \times \text{Depth of Top Perf}$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.005.

$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Avg. Depth})) / \text{Avg. Depth}$



Attachment G-1

DAILY COMPLETION REPORT

WELL NAME Tar Sands Fed 13-29 **Report Date** 10/1/97 **Completion Day** 3
Present Operation Perf A sand. **Rig** Basin #6

WELL STATUS

Surf Csg: 8-5/8 @ 310' **KB** **Liner** _____ @ _____ **Prod Csg** 5-1/2 @ 6093 **Csg PBD** 6062
Tbg: **Size** 2-7/8 **Wt** 6.5# **Grd** M-50 **Pkr/EOT** @ _____ **BP/Sand PBD:** _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP	5989-96'	4/28			
CP	6009-13'	4/16			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 9/30/97 **SITP:** 0 **SICP:** 0

IFL @ 5900'. Made 1 dry swab run. FFL @ 5900'. TOH w/tbg. NU isolation tool. RU Halliburton & frac CP sands w/99,300# 20/40 sd in 524 bbls Boragel. Perfs broke dn @ 2820 psi. Treated @ ave press of 1775 psi w/ave rate of 26.3 bpm. ISIP: 1888 psi, 5 min: 1671 psi. Flowback on 12/64" choke for 4 hrs & died. Rec 195 BTF. (Est 37% of load.) SIFN w/est 329 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	<u>524</u>	Starting oil rec to date	<u>0</u>
Fluid lost/recovered today	<u>195</u>	Oil lost/recovered today	<u>0</u>
Ending fluid to be recovered	<u>329</u>	Cum oil recovered	<u>0</u>
IFL <u>5900</u> FFL <u>5900</u> FTP _____		Choke <u>12/64</u> Final Fluid Rate _____	Final oil cut _____

STIMULATION DETAIL

Base Fluid used: Boragel **Job Type:** Sand Frac
Company: Halliburton
Procedure: _____
3000 gal pad
1000 gal w/1-6 ppg of 20/40 sd
6000 gal w/6-8 ppg of 20/40 sd
6123 gal w/8-10 ppg of 20/40 sd
Flush w/5902 gal of 10# Linear gel

COSTS

Basin rig	<u>992</u>
BOP	<u>140</u>
Tanks	<u>45</u>
HOT	<u>260</u>
Frac	<u>20,724</u>
Flowback - super	<u>150</u>
IPC Supervision	<u>200</u>

Max TP <u>2820</u> Max Rate <u>26.7</u> Total fluid pmpd: <u>524 bbls</u>
Avg TP <u>1775</u> Avg Rate <u>26.3</u> Total Prop pmpd: <u>99,300#</u>
ISIP <u>1888</u> 5 min <u>1671</u> 10 min _____ 15 min _____

Completion Supervisor: Gary Dietz

DAILY COST:	<u>\$22,511</u>
TOTAL WELL COST:	<u>\$198,505</u>



DAILY COMPLETION REPORT

WELL NAME Tar Sands Fed 13-29 Report Date 10/3/97 Completion Day 5
Present Operation Perf GB sands. Rig Basin #6

WELL STATUS

Surf Csg: 8-5/8 @ 310' KB Liner @ Prod Csg 5-1/2 @ 6093 Csg PBDT 6062
Tbg: Size 2-7/8 Wt 6.5# Grd M-50 Pkr/EOT @ BP/Sand PBDT: 5640

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Contains perforation data for zones A and CP.

CHRONOLOGICAL OPERATIONS

Date Work Performed: 10/2/97 SITP: 0 SICP 0

TIH w/tbg to 5600'. IFL @ 4800'. Made 5 swab runs, rec 14 BTF. FFL @ 5300'. TOH w/tbg. NU isolation tool.
RU Halliburton & frac A sand w/159,300# 20/40 sd in 752 bbls Boragel. Perfs broke dn @ 2340 psi. Treated w/ave
press of 1620 psi w/ave rate of 46.1 BPM. ISIP: 1736 psi, 5 min: 1652 psi. Flowback on 12/64" choke for 3 hrs &
died. Rec 120 BTF (est 16% of load). SIFN w/est 844 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered 226 Starting oil rec to date 0
Fluid lost/recovered today 618 Oil lost/recovered today 0
Ending fluid to be recovered 844 Cum oil recovered 0
IFL 4800 FFL 5300 FTP Choke 12/64 Final Fluid Rate Final oil cut

STIMULATION DETAIL

Base Fluid used: Boragel Job Type: Sand Frac
Company: Halliburton
Procedure:
5000 gal of pad
1000 gal w/1-6 ppg of 20/40 sd
1200 gal w/6-8 ppg of 20/40 sd
8371 gal w/8-10 ppg of 20/40 sd
Flush w/5215 gal of 10# Linear gel.

COSTS

Basin rig 1,385
BOP 140
Tanks 45
Wtr 900
HOT 225
Frac 27,242
Flowback - super 150
IPC Supervision 200

Max TP 2463 Max Rate 46.8 Total fluid pmpd: 752 bbls
Avg TP 1620 Avg Rate 46.1 Total Prop pmpd: 159,300#
ISIP 1736 5 min 1652 10 min 15 min
Completion Supervisor: Gary Dietz

DAILY COST: \$30,287
TOTAL WELL COST: \$234,974



Attachment G-3

DAILY COMPLETION REPORT

WELL NAME Tar Sands Fed 13-29 **Report Date** 10/5/97 **Completion Day** 7
Present Operation Frac GB sands. **Rig** Basin #6

WELL STATUS

Surf Csg: 8-5/8 @ 310' **KB** **Liner** @ **Prod Csg** 5-1/2 @ 6093 **Csg PBTB** 6062
Tbg: **Size** 2-7/8 **Wt** 6.5# **Grd** M-50 **Pkr/EOT @** **BP/Sand PBTB:** 4600

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB	4452-57'	4/20	A	5397-5410'	2/26
GB	4491-4507'	4/64	A	5414-35', 60-67'	2/56
A	5304-14'	2/20	A	5505-14', 17-19'	2/22
A	5359-62'	2/6	A	5521-23', 33-38'	2/14
A	5367-70'	2/6	CP	5989-96'	4/28
A	5375-77'	2/4	CP	6009-13'	4/16

CHRONOLOGICAL OPERATIONS

Date Work Performed: 10/4/97 **SITP:** 0 **SICP** 25

Bleed gas off csg. IFL @ 4000'. Made 3 swab runs, rec 7 BTF w/tr oil. FFL @ 4300'. TOH w/tbg. NU isolation tool. RU Halliburton & frac GB sands w/97,700# 20/40 sd in 497 bbls Boragel. Perfs broke dn @ 2377 psi. Treated @ ave press of 1980 psi w/ave rate of 25 BPM. ISIP: 2445 psi, 5 min: 2425 psi. Flowback on 12/64" choke for 4-1/2 hrs & died. Rec 250 BTF (est 50% of load). SIFN w/est 489 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	<u>746</u>	Starting oil rec to date	<u>0</u>
Fluid lost/recovered today	<u>257</u>	Oil lost/recovered today	<u>0</u>
Ending fluid to be recovered	<u>489</u>	Cum oil recovered	<u>0</u>
IFL <u>4000</u> FFL <u>4300</u> FTP <u> </u>		Choke <u>12/64</u> Final Fluid Rate <u> </u>	Final oil cu <u>tr.</u>

STIMULATION DETAIL

Base Fluid used: Boragel **Job Type:** Sand Frac
Company: Halliburton
Procedure:
3000 gal of pad.
1000 gal w/1-6 ppg of 20/40 sd
7000 gal w/6-8 ppg of 20/40 sd
5497 gal w/8-10 ppg of 20/40 sd
Flush w/4356 gal of 10# Linear gel.

COSTS

Basin rig	<u>729</u>
BOP	<u>140</u>
Tanks	<u>45</u>
Wtr	<u>600</u>
HOT	<u>225</u>
Frac	<u>20,808</u>
Flowback - super	<u>150</u>
IPC Supervision	<u>200</u>

Max TP 2580 **Max Rate** 26.6 **Total fluid pmpd:** 497 bbls
Avg TP 1980 **Avg Rate** 25 **Total Prop pmpd:** 97,700#
ISIP 2445 **5 min** 2425 **10 min** **15 min**
Completion Supervisor: Gary Dietz

DAILY COST: \$22,897
TOTAL WELL COST: \$262,500

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Plug #1 Set 154' plug from 5909'-6063' with 28 sxs Class "G" cement.
2. Plug #2 Set 360' plug from 5209'-5564' with 52 sxs Class "G" cement.
3. Plug #3 Set 205' plug from 4352'-4557' with 34 sxs Class "G" cement.
4. Plug #6 Set 200' plug from 2000'-2200' with 25 sxs Class "G" cement.
5. Plug #5 Set 100' plug from 243'-343' (50' on either side of casing shoe) with 15 sxs Class "G" cement.
6. Plug #6 Set 50' plug from surface with 10 sxs Class "G" cement.
7. Pump 50 sxs Class "G" cement down the 8-5/8" x 5-1/2" annulus to cement to surface.

Tar Sands Federal #13-29

Spud Date: 9/10/97
 Put on Production: 10/9/97
 GL: 5248' KB: 5261'

Initial Production: 120 BOPD,
 642 MCFPD, 7 BWPD

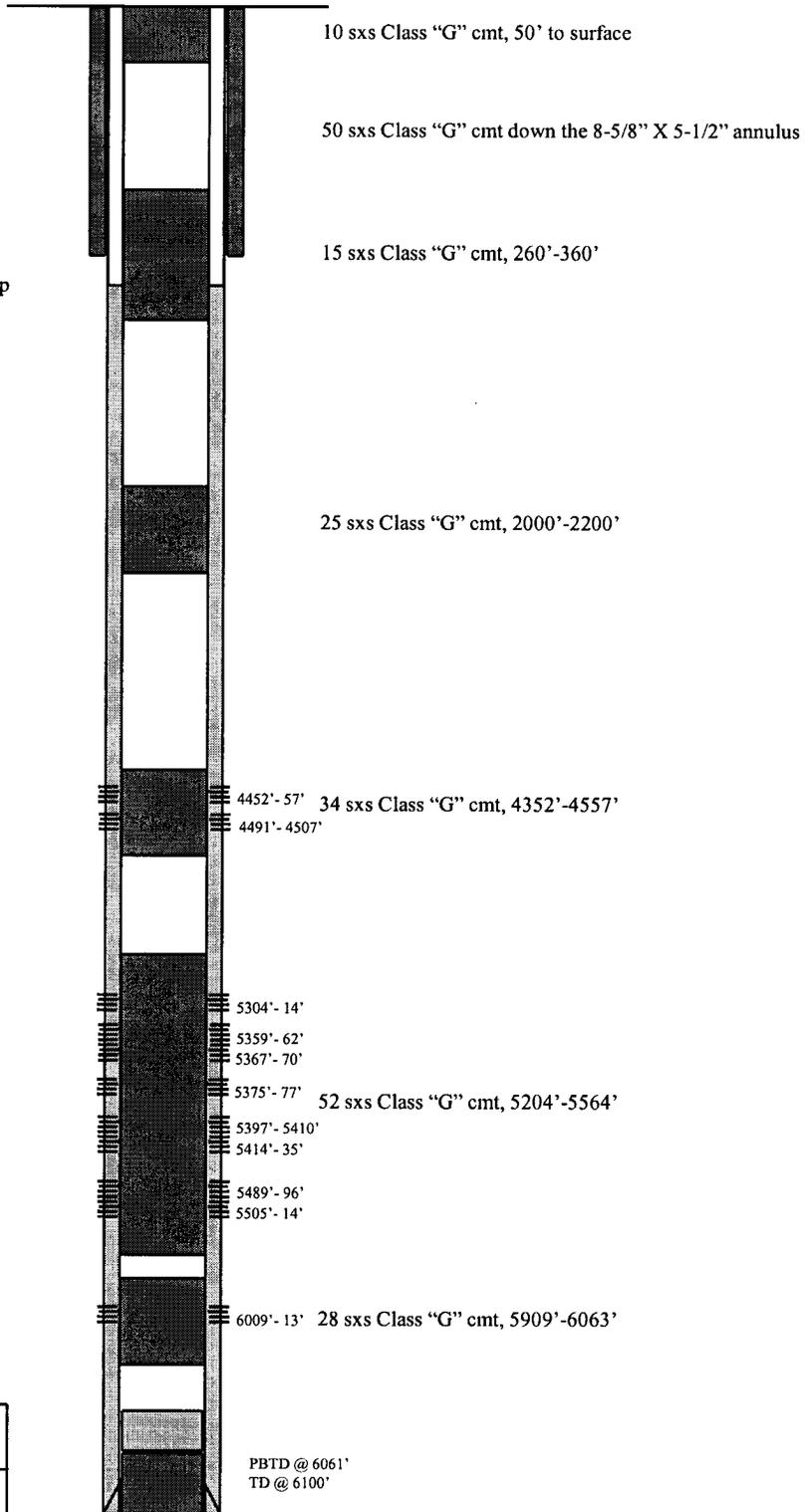
Proposed P & A
 Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (300')
 DEPTH LANDED: 310' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Premium cmt, est 4 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 145 jts. (6083')
 DEPTH LANDED: 6093' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 285 sk Hibond mixed & 350 sxs thixotropic
 CEMENT TOP AT:



	Inland Resources Inc.
	Tar Sands Federal #13-29
	766 FSL 808 FWL
	SWSW Section 29-T8S-R17E
	Duchesne Co, Utah
	API #43-013-31925; Lease #U-74869



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

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

November 10, 1999

Inland Production Company
410 Seventeenth Street, Suite 700
Denver, Colorado 80202

Re: Sand Wash Unit Well: Tar Sands Fed. 13-29, Section 29, Township 8 South, Range 17 East, Duchesne County, Utah

Gentlemen:

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

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

If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Gil Hunt at this office.

Sincerely,

John R. Baza

Associate Director, Oil and Gas

lwp

cc: Dan Jackson, Environmental Protection Agency
Jim Cooper, School and Institutional Trust Lands Administration
Bureau of Land Management, Vernal
Inland Production Company, Myton



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

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

UNDERGROUND INJECTION CONTROL PERMIT

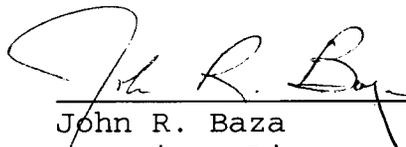
Cause No. UIC-244

Operator: Inland Production Company
Well: Tar Sands Federal 13-29-8-17
Location: Section 29, Township 8 South, Range 17 East
County: Duchesne
API No.: 43-013-31925
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on November 10, 1999.
2. Maximum Allowable Injection Pressure: 1687 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4452 feet - 6013 feet)

Approved by:


John R. Baza
Associate Director

11/3/2001
Date

cc: Dan Jackson Environmental Protection Agency
Bureau of Land Management, Vernal
Inland Production Company, Myton
SITLA, Salt Lake City

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-74869

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
SAND WASH

8. Well Name and No.
TAR SANDS FED 13-29-8-17

9. API Well No.
43-013-31925

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UT

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

3. Address and Telephone No.
Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
766 FSL 808 FWL SW/SW Section 29, T08S R17E

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

The subject well was converted from a producing to an injection well on 11/9/00. The rod's and tubing anchor were removed and a packer was inserted in the bottom hole assembly at 4364'. While in the process of converting, perforations were added to LODC interval in the Green River formation, 5542' - 5558', 5578' - 5586', 5608' - 5624' w/ 4 jspf for a total of 160 shots.

On 10-29-01 Mr. Dan Jackson w/ EPA and Mr. Dennis Ingram w/ State DOGM were notified of the intent to conduct a MIT on the casing. On 10/29/01 the casing was pressured to 1070 psi w/ no pressure loss charted in the 1/2 hour test. No governmental agencies were able to witness the test. The well is shut in and waiting on approval to inject.

RECEIVED
NOV 02 2001
DIVISION OF
OIL, GAS AND MINING

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

Signed Krishna Russell Title Production Clerk Date 11/1/01
Krishna Russell

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT
STATEMENT OF BASIS**

Applicant: Inland Production Company

Well: Tar Sands Fed.13-29

Location: 29/8S/17E

API: 43-013-31925

Ownership Issues: The proposed well is located on Federal (BLM) land. The well is located in the Sand Wash Unit. Lands in the one-half mile radius of the well are administered by the State of Utah (SITLA) and the BLM. Inland and various other individuals hold the leases in the unit. Inland has provided a list of all surface, mineral and lease holders in the half-mile radius. Inland is the operator of the Sand Wash Unit. Inland has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 310 feet and is cemented to surface. A 5 ½ inch production casing is set at 6093 feet and has a cement bond better than an 80% bond over most of the cemented interval up to 3580'. A 2 7/8 inch tubing with a packer will be set at 4384 feet. A mechanical integrity test will be run on the well prior to injection. There are 10 producing wells in the area of review. All of the wells have adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 300 feet. Injection will be limited to the interval between 4452 feet and 6013 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 13-29 well is .753 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1687 psig. The requested maximum pressure is 1687 psig. The anticipated average injection pressure is 1500 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Sand Wash Unit on November 4, 1997. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that Administrative approval of this application be granted.

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

Reviewer(s): Brad Hill

Date: 11/9/99

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

---ooOoo---

IN THE MATTER OF THE APPLICATION OF : NOTICE OF AGENCY
INLAND PRODUCTION COMPANY FOR : ACTION
ADMINISTRATIVE APPROVAL OF 13 WELLS :
IN DUCHESNE COUNTY, UTAH, AS CLASS : CAUSE NO. UIC-244
II INJECTION WELLS. THE PROPOSED :
INJECTION WELLS ARE LOCATED IN: :
SEC 32, TWP 8 S, RNG 16 E; SECS 28, 29, :
31 & 33, TWP 8 S, RNG 17 E; SEC 12, TWP 9 :
S, RNG 15 E; SEC 6 & 12, TWP 9 S, R 16 E; :
SEC 15, TWP 9 S, R 17 E; S.L.M. :

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

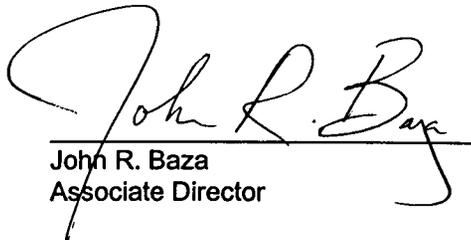
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the following wells as Class II injection wells: Wells Draw Unit Wells: State 14-32-8-16, 23-32-8-16 & 32-32-8-16 wells, located in Sec 32, Twp 8 S, Rng 16 E; Ashley Unit Well: Ashley Federal 1-12-9-15 well, located in Sec 12, Twp 9 S, R 15 E; Boundary Unit Wells: Tar Sands Federal 5-29-8-17, 1-33-8-17 & Tar Sands 7-28-8-17 wells, located in Secs 28, 29 & 33, Twp 8 S, R 17 E; Jonah Unit Well: Monument Federal 42-12J-9-16 well, located in Sec 12, Twp 9 S, Rng 16 E; Lone Tree Unit Wells: South Pleasant Valley 7-15-9-17 & Pleasant Valley 21-15H-9-17 wells, located in Sec 15, Twp 9 S, Rng 17 E; Sand Wash Unit Wells: Tar Sands 5-31-8-17 & **Tar Sands Federal 13-29-8-17** wells, located in Sec 29 & 31, Twp 8 S, Rng 17 E; West Point Unit Well: Monument Federal 43-6-9-16 well, located in Sec 6, Twp 9 S, Rng 16 E, S.L.M., Duchesne County, Utah. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

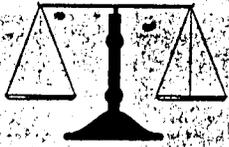
The Green River Formation will be selectively perforated for water injection. The maximum injection pressure and rate will be determined on each individual well based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 8th day of September 1999.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING


John R. Baza
Associate Director



LEGAL NOTICES

Your Right To Know!

ADVERTISEMENT FOR BIDS

Separate sealed Bids for the Construction of **Roosevelt City 1999 Pedestrian Safety Sidewalk Improvements (UDOT # 1099)** will be received by **Roosevelt City Corporation** at the **Roosevelt City Hall, 255 South State Street** until **September 20, 1999 at 1:00 p.m. (MST)**, and then at said Office, publicly opened and read aloud.

The principal items of work are approximately as follows:

Roadway Excavation, Installation of 430 lineal feet of 30 inch Curb & Gutter, 415 lineal feet of sidewalk (6'), 110 tons of U.B.C., 180 linear feet of 6' chain link fence, and 5 disabled pedestrian ramps.

The project is to be started after March 1, 2000 and shall be completed on or before April 30, 2000.

Bidders on this work will be required to comply with the President's Executive Order No. 11246 and the Equal Employment Opportunity and Labor Standard Provisions.

The CONTRACT DOCUMENTS, consisting of Advertisement for Bids, Information for Bidders, BID, BID BOND, Agreement, GENERAL CONDITIONS, SUPPLEMENTAL GENERAL CONDITIONS, Payment Bond, NOTICE OF AWARD, NOTICE TO PROCEED, CHANGE ORDER, DRAWINGS, SPECIFICATIONS and ADDENDA, may be examined at the following locations:

Horrocks Engineers, One West Main, American Fork, Utah 84003

Copies of the CONTRACT DOCUMENTS may be obtained at the office of **Horrocks Engineers** located at **One West Main Street, American Fork, Utah 84003** and **50 North 100 East, Roosevelt, Utah 84066**, upon payment of \$35.00 for each set, none of which will be refunded.

Bidders are required to provide a bid bond in the amount of 10% of their bid, and the successful BIDDER will be required to provide payment and performance bonds underwritten by the Surety Company approved by the U.S. Department of the Treasury. (Circular 570, latest edition.)

September 1, 1999
Dennis Jenkins
Mayor
Published in the Uintah Basin Standard September 7 & 14, 1999.

NOTICE TO WATER

TITY: 1.59 ac-ft. SOURCE: 6 in. Well 100 ft. To 200 ft. Deep. POD: (1) S 950 E 650 from W1/4 Cor, Sec 30, T3S, R5W, SLB&M. (7 Miles West of Duchesne) USE: Irrigation; from Apr 1 to Oct 31, total acreage 0.2500 acs; Stockwatering: 5 head of livestock; Domestic: 1 family. POU: NW1/4 SW1/4 Sec 30, T3S, R5W.

43-10965 (A72346): Kathy Goodin QUANTITY: 1.48 ac-ft. SOURCE: 6 in. Well 40 ft. Deep. POD: (1) S 930 W 2440 from E1/4 Cor, Sec 24, T1N, R2W. (Neola) USE: Irrigation; from Apr 1 to Oct 31, total acreage 0.2500 acs; Stockwatering: 10 head of livestock; Domestic: 1 family. POU: NW1/4 SE1/4 Sec 24, T1N, R2W.

90-1085 (A72342): Glen D. & June A. Borst QUANTITY: 0.25 ac-ft. SOURCE: (2) Unnamed Springs. POD: (1) S 65 W 2650 (2) S 240 W 2610 from E1/4 Cor, Sec 8, T11S, R11E, SLB&M. (27 miles North of Price) USE: Domestic: 1 family. POU: NW1/4 SE1/4 Sec 8, T11S, R11E, SLB&M.

Robert L. Morgan, P.E. STATE ENGINEER

Published in the Uintah Basin Standard September 7 & 14, 1999

NOTICE TO WATER USERS

The State Engineer received the following Application(s) to Appropriation or Change Water in Duchesne County (Locations in USB&M).

Persons objecting to an application must file a CLEARLY READABLE PROTEST stating FILING NUMBER, REASONS FOR OBJECTION, PROTESTANTS' NAME AND RETURN ADDRESS, and any request for a hearing. Protest must be filed with the State Engineer, Box 146300, Salt Lake City, UT 84114-6300 (801-538-7240) on or before **OCTOBER 11, 1999**. These are informal proceedings as per Rule R655-6-2 of the Division of Water Rights.

(LEGEND: Point(s) of Diversion = POD; Place of Use = POU; Nature of Use = USE)

APPLICATION(S) TO APPROPRIATE WATER
43-10942 (A72231): Dan and Linda L. Scartezina QUANTITY: 0.4 ac-ft. SOURCE: 6 in. Well 50 ft. To 200 ft. Deep. POD: (1) N 45 E 3597 from SW Cor, Sec 14, T4S, R8W, SLB&M. (7 mi. SE of Fruitland) USE: Irrigation; from Apr 1 to Oct 31, total acreage 0.1000 acs. POU: SW1/4 SE1/4 Sec 13, T4S,

Starvation Reservoir. POD: (1) S 2754 E 457 from NW Cor., Sec. 27, T3S, R5W. USE: Same as Heretofore. POU: SW1/4 NE1/4, SE1/4 NW1/4 Sec 4, T4S, R3W. Robert L. Morgan, P.E. STATE ENGINEER
Published in the Uintah Basin Standard September 14 & 21, 1999.

PUBLIC NOTICE

NOTICE is hereby given that the time and place for SATELLITE REGISTRATION for Duchesne City Municipal Election Of the names of qualified electors in Duchesne City, Utah, prior to the Primary Election to be held on Tuesday, October 5, 1999 Will be between the hours of 8:00 a.m. and 8:00 p.m. on the following days: **Friday, September 24, 1999, and Monday, September 27, 1999** at the following location: Duchesne County Administration Building in the office of the County Clerk, 734 North Center Street in Duchesne.

ATTEST: Diane Freston, Duchesne County Clerk.

Published in the Uintah Basin Standard September 14 & 21, 1999.

NOTICE OF AGENCY ACTION CAUSE NO. UIC-244

IN THE MATTER OF THE APPLICATION OF INLAND PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF 13 WELLS IN DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS. THE PROPOSED INJECTION WELLS ARE LOCATED IN: SEC 32, TWP 8 S, RNG 16 E, SECS 28, 29, 31 & 33, TWP 8 S, RNG 17 E; SEC 12, TWP 9 S, RNG 15 E; SEC 6 & 12, TWP 9 S, R 16 E; SEC 15, TWP 9 S, R 17 E, SLM.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.
Notice is hereby given that the Division of Oil Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the following wells as Class II injection wells: Wells Draw Unit Wells: State 14-32-8-16, 23-32-8-16 & 32-32-8-16 wells, located in Sec 32, Twp 8 S, Rng 16 E; Ashley Unit Well: Ashley Federal 1-12-8-15 well, located in

DIVISION OF OIL GAS & MINING
John R. Baza
Associate Director
Published in the Uintah Basin Standard September 14, 1999.

NOTICE OF REGULAR MEETING OF THE BOARD OF COUNTY COMMISSIONERS OF DUCHESNE COUNTY

PUBLIC NOTICE is hereby given that the Board of Duchesne County Commissioners will meet in regular public session on Monday in the Commission Board Room of the Duchesne County Administration Building in Duchesne, Utah commencing at 1:00 p.m. on September 13, 1999.

The agenda for the meeting is as follows:

- 1:00 p.m. Prayer/Pledge of Allegiance/Reading of the Minutes
- Road Items - Supervisor Nielsen
- Discussion of Proposed Purchase of Road Department's Lay Down Machine - Auditor's Office
- Vouchers - Department Head Time Sheets
- Action Items -
 - * Soil Conservation District Budget - Lamar Wilson
 - * Property Taxes - Mike Baker
 - * Resolution 99-14 A Resolution Approving Participation in the Indigent Capital Defense Trust Fund and Committing to Fulfill the Assessment Requirements as Set Forth in Section 77-32-601 Through 77-32-603, Utah Code, as Enacted by the Legislature in Senate Bill 103 in the 1998 General Session.
 - * Change of Agent of Record - For the Following Insurance Programs: Dental Medical, Life, Disability.
 - * Plat Amendments - American Cellular Inc. Mountain High Estates Phase 1 Plat Amendment #1, Sec 7, T11S, R11E, USB&M, Argyle Canyon
 - * American Cellular Inc. Tabby Heights Phase 1 Plat Amendment #2, Section 27, T1S, R8W, USB&M, Tablona
 - * Setting Date of Public Hearing for An Ordinance Amending Chapter 17-60-50, Manufactured Home and Travel Trailers Prohibited - Exceptions
 - * Adoption of Resolution 99-15, A resolution Declaring that it is in the Best Interest of the County

and the Residents Concerned that the Duchesne County Upper County Water Improvement District be Enlarged and Extended by the Annexation of a Tract of Land Adjacent Thereof and Providing that Notice of Intention be Published Fixing the Time and Place of Hearing for all Persons to be Heard Relative to Said Annexation.

Discussion of Appointment to the Unexpired Seat A. Moon Lake Division, Duchesne County Water Conservancy Board
I. Diane Freston, Duchesne County Clerk/Auditor, certify that on September 10, 1999 pursuant to U.C.A. § 52-4-6, this notice posted at least 24 hours prior to meeting time. Notice also given to the Radio Station, KNEU, and the Uintah Basin Standard.

Diane Freston, Duchesne County Clerk/Auditor

IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT PERSONS NEEDING AUXILIARY COMMUNICATIVE AIDS AND SERVICES FOR THIS MEETING SHOULD CALL THE DUCHESNE COUNTY CLERK'S OFFICE THREE DAYS NOTICE IS REQUIRED. (Toll Free 738-1100, 722-3997 & 822-4680)

Published in the Uintah Basin Standard September 14, 1999.

NOTICE OF DECISION

On September 8, 1999, Roosevelt-Duchesne District Ranger, Joseph R. Bistrski, made the decision to construct a big game-cattle enclosure within an aspen stand on Anthro Mountain within section 5 of T7SR5W. The enclosure will have two parts, one that excludes livestock but allows access by big game animals and one that excludes all ungulates. A decision was also made not to conduct a prescribed burn in this same area. The purpose and need for the enclosure is to monitor aspen regeneration in the understory of a mature aspen stand. Our goal is to learn more about the factors influencing growth and perpetuation of aspen stands on Anthro Mountain. An environmental analysis and public review of this project were completed and no extraordinary circumstances or substantial environmental effects were identified. Therefore, this project has been categorically excluded from documentation in an environmental assessment document or environmental impact statement. The associated Decision Memo is

available in the Duchesne Office, Duchesne, Utah 81500. 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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

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5. Lease Designation and Serial No.
UTU-74869

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
SAND WASH

8. Well Name and No.
TAR SANDS FED 13-29-8-17

9. API Well No.
43-013-31925

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UT

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

3. Address and Telephone No.
Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
766 FSL 808 FWL SW/SW Section 29, T08S R17E

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 Report of first injection
	<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.)*

The above referenced well was put on injection at 10:30 a.m. on 1/10/02.

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JAN 11 2002

DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct
Signed Mandie Crozier Title Permit Clerk Date 1/11/02
Mandie Crozier

CC: ~~UTAH BLM~~

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

1. SUNDRY NOTICES AND REPORTS ON WELLS <small>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use "APPLICATION FOR PERMIT TO DRILL OR DEEPEN" form for such proposals.</small>		5. LEASE DESIGNATION AND SERIAL NO. U-74869
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A
3. ADDRESS AND TELEPHONE NUMBER Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		7. UNIT AGREEMENT NAME SAND WASH (GR RVR)
4. LOCATION OF WELL Footages: 766 FSL 808 FWL QQ, SEC. T, R, M: SW/SW Section 29, T8S R17E		8. WELL NAME and NUMBER TAR SANDS FED 13-29
		9. API NUMBER 43-013-31925
		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE
		COUNTY DUCHESNE STATE UTAH

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

NOTICE OF INTENT: <small>(Submit in Duplicate)</small>	SUBSEQUENT REPORT OF: <small>(Submit Original Form Only)</small>
<input type="checkbox"/> ABANDON	<input type="checkbox"/> ABANDON*
<input type="checkbox"/> REPAIR CASING	<input type="checkbox"/> REPAIR CASING
<input type="checkbox"/> CHANGE OF PLANS	<input type="checkbox"/> CHANGE OF PLANS
<input type="checkbox"/> CONVERT TO INJECTION	<input type="checkbox"/> CONVERT TO INJECTION
<input type="checkbox"/> FRACTURE TREAT OR ACIDIZE	<input type="checkbox"/> FRACTURE TREAT OR ACIDIZE
<input type="checkbox"/> MULTIPLE COMPLETION	<input checked="" type="checkbox"/> OTHER Step Rate Test
<input type="checkbox"/> OTHER _____	
<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> NEW CONSTRUCTION
<input type="checkbox"/> PULL OR ALTER CASING	<input type="checkbox"/> PULL OR ALTER CASING
<input type="checkbox"/> RECOMPLETE	<input type="checkbox"/> RECOMPLETE
<input type="checkbox"/> REPERFORATE	<input type="checkbox"/> REPERFORATE
<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> WATER SHUT OFF	

DATE WORK COMPLETED _____
Report results of Multiple Completion and Re Completions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.
*Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depth for all markers and zones pertinent to this work.

A step rate test was conducted on the subject well on 7/3/02. Results from the test indicate that the fracture gradient is .590 psi/ft. Therefore, Inland is requesting that the MAIP be changed to 690 psi.

13. NAME & SIGNATURE: Michael Guinn TITLE District Engineer DATE 7/19/2002

(This space for State use only)

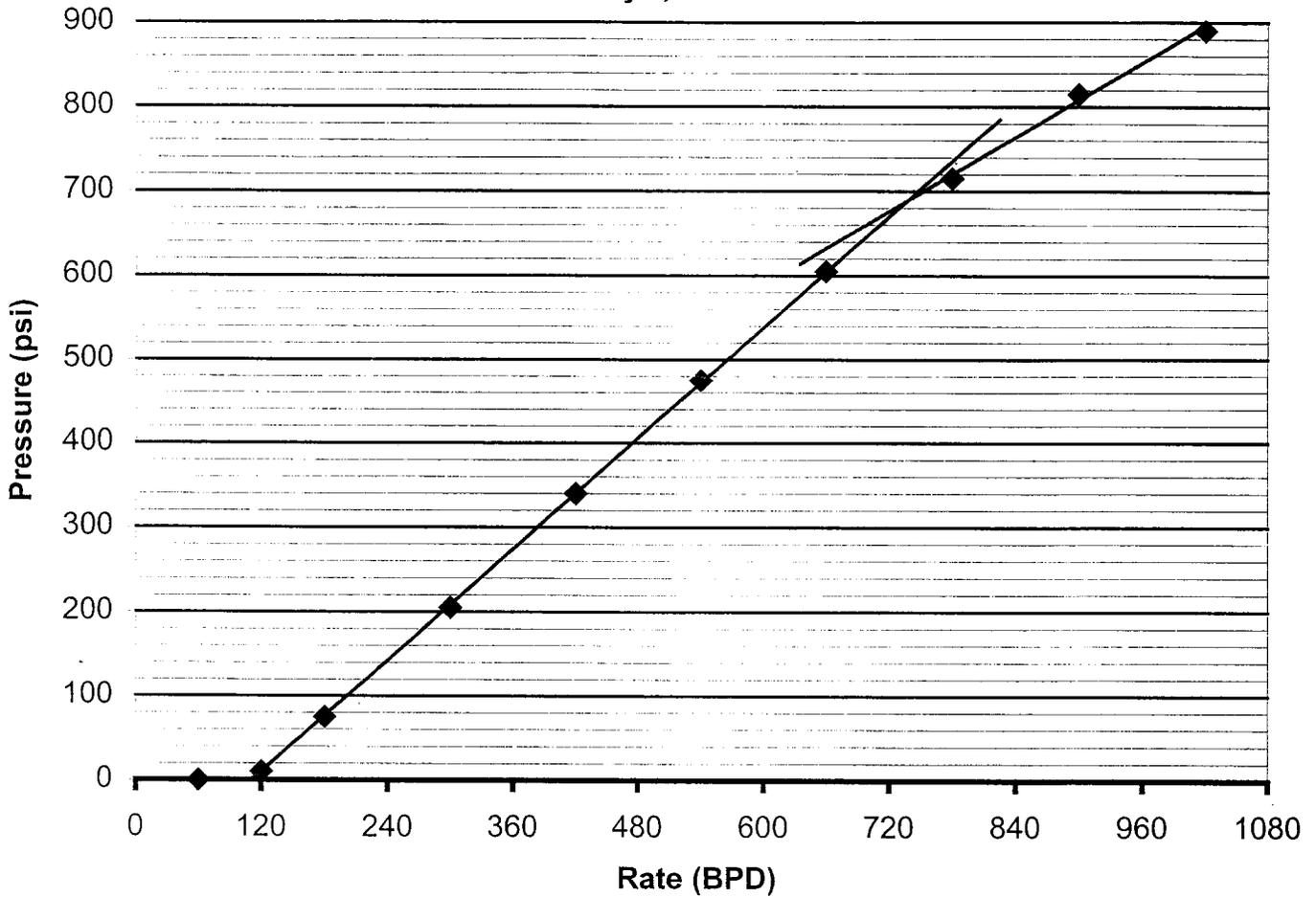
* See Instructions On Reverse Side

COPY SENT TO OPERATOR
DATE: 7-26-02
BY: CHO

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 07-23-02
By: [Signature]

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JUL 22 2002
DIVISION OF
OIL, GAS AND MINING

**Tar Sands Federal 13-29-8-17
Sand Wash Unit
Step Rate Test
July 3, 2002**



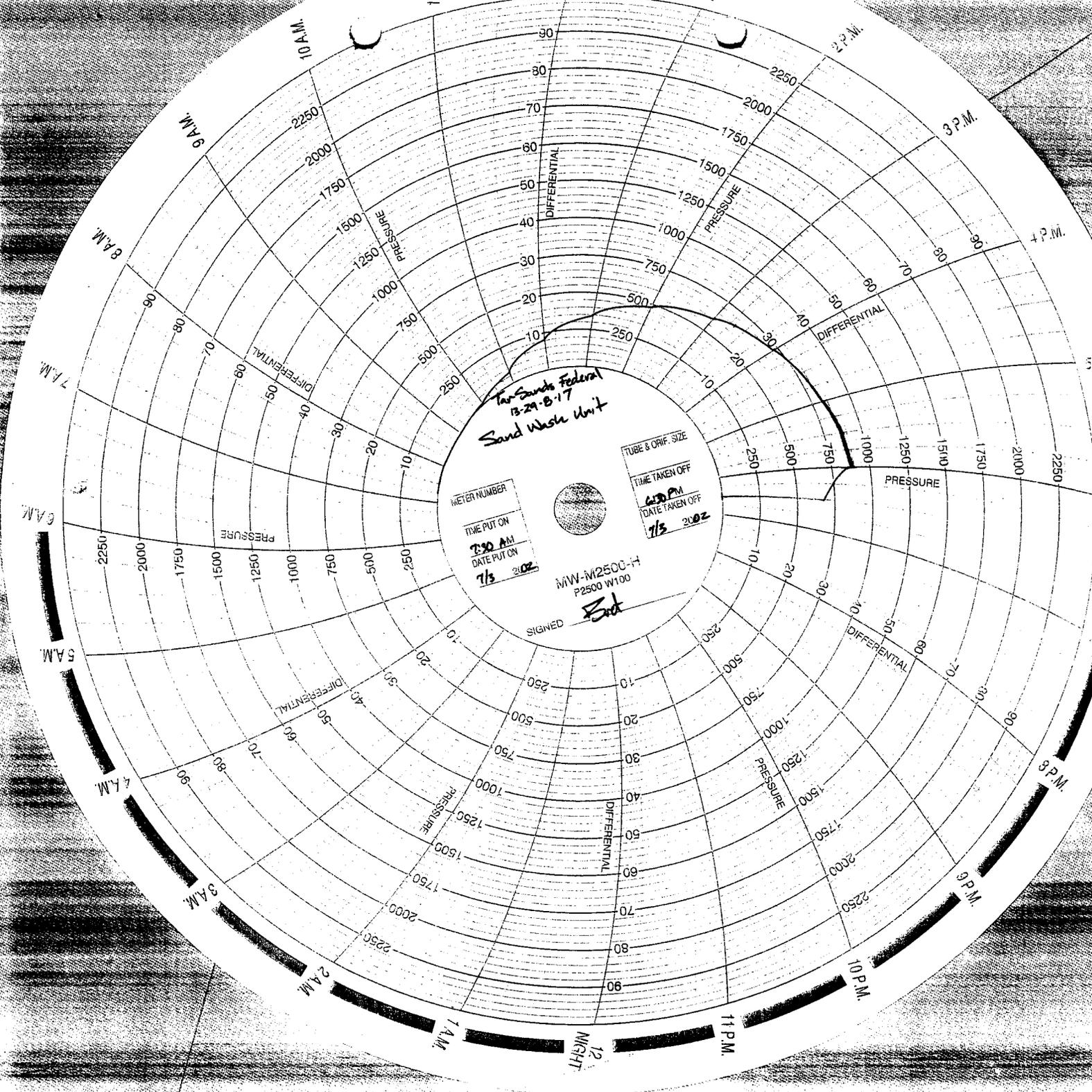
Start Pressure: 0 psi
Instantaneous Shut In Pressure (ISIP): 870 psi
Top Perforation: 4452 feet
Fracture pressure (Pfp): 690 psi
FG: 0.590 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	60	0
2	120	10
3	180	75
4	300	205
5	420	340
6	540	475
7	660	605
8	780	715
9	900	815
10	1020	890

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JUL 22 2002

DIVISION OF
OIL, GAS AND MINING



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 OIL, GAS AND MINING



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

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



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		

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List		API Number
Location of Well		Field or Unit Name See Attached List
Footage :	County :	Lease Designation and Number
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: <u>Inland Production Company</u>	Name: <u>Brian Harris</u>
Address: <u>1401 17th Street Suite 1000</u>	Signature: <u><i>Brian Harris</i></u>
city <u>Denver</u> state <u>Co</u> zip <u>80202</u>	Title: <u>Engineering Tech.</u>
Phone: <u>(303) 893-0102</u>	Date: <u>9/15/2004</u>
Comments:	

NEW OPERATOR

Company: <u>Newfield Production Company</u>	Name: <u>Brian Harris</u>
Address: <u>1401 17th Street Suite 1000</u>	Signature: <u><i>Brian Harris</i></u>
city <u>Denver</u> state <u>Co</u> zip <u>80202</u>	Title: <u>Engineering Tech.</u>
Phone: _____	Date: <u>9/15/2004</u>
Comments:	

(This space for State use only)

Transfer approved by: *A. Hunt*
Title: *Tech. Services Manager*

Approval Date: 9-20-04

Comments: Note: Indian Country wells will require EPA approval.

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SEP 20 2004
DIV. OF OIL, GAS & MINING

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

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

U-74869

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

SAND WASH UNIT

8. WELL NAME and NUMBER:

TAR SANDS 13-29-8-17

9. API NUMBER:

4301331925

10. FIELD AND POOL, OR WILDCAT:

MONUMENT BUTTE

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

1. TYPE OF WELL:

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR:

NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:

Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 766 FSL 808 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSW, 29, 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 <hr/>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>10/24/2006</u>	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input 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: - 5 Year MIT
	<input 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.

On 9/26/06 Nathan Wiser with the EPA was contacted concerning the 5-year MIT on the above listed well. Permission was given at that time to perform the test on 10/24/06. On 10/24/06 the csg was pressured up to 1090 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbq pressure was 660 psig during the test. There was not an EPA representative available to witness the test. EPA# 20798-04311 API# 43-013-31429

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

RECEIVED

OCT 26 2006

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Callie Duncan

TITLE Production Clerk

SIGNATURE *Callie Duncan*

DATE 10/25/2006

(This space for State use only)

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: 10/24/10
 Test conducted by: Dale Giles
 Others present: _____

Well Name: <u>Tar Sands Fed. 13-29-8-17</u> Type: ER SWD Status: AC TA UC	
Field: <u>Sandwash unit</u>	
Location: _____	Sec: <u>29 T 8 N 10 R 17 E W</u> County: <u>Duchesne</u> State: <u>UT</u>
Operator: <u>Newfield production co.</u>	
Last MIT: <u>1 / 1</u>	Maximum Allowable Pressure: <u>690</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: 67 bpd

Pre-test casing/tubing annulus pressure: 0 psig

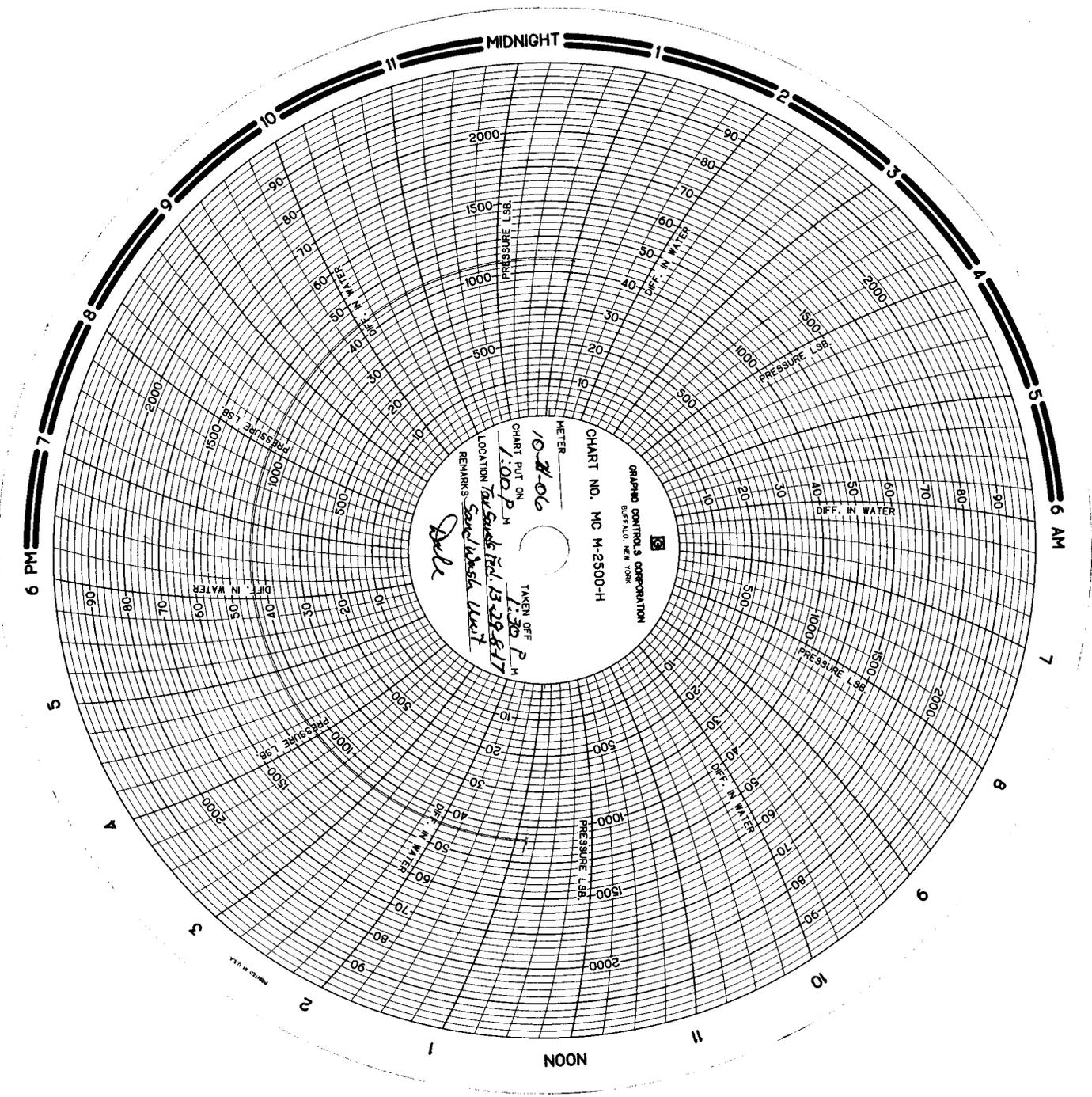
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>660</u> psig	psig	psig
End of test pressure	<u>660</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1090</u> psig	psig	psig
5 minutes	<u>1090</u> psig	psig	psig
10 minutes	<u>1090</u> psig	psig	psig
15 minutes	<u>1090</u> psig	psig	psig
20 minutes	<u>1090</u> psig	psig	psig
25 minutes	<u>1090</u> psig	psig	psig
30 minutes	<u>1090</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: _____



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC M-2500-H

METER 10-21-06

CHART PUT ON 1:00 P.M.

TAKEN OFF 1:30 P.M.

LOCATION 7th Street Rd. 13-29-6-17

REMARKS See sketch. 11/17

Dale

PER W. STUMM

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74869
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.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: TAR SANDS FED 13-29
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013319250000
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: 0766 FSL 0808 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 29 Township: 08.0S Range: 17.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/22/2011	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> DRILLING REPORT Report Date:	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> APD EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER OTHER: 5 YR MIT	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>On 09/14/2011 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. On 09/22/2011 the casing was pressured up to 1490 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 621 psig during the test. There was not an EPA representative available to witness the test. EPA ID: UT20847-04517</p>		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 9/27/2011

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: 9 122 11
 Test conducted by: Lynn Manson
 Others present: _____

Well Name: <u>Tar Sands Federal 13-29-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>SW/SW</u> Sec: <u>29</u> T: <u>8</u> N: <u>(S)</u> R: <u>17(E)</u> W	County: <u>Duchesne</u>	State: <u>Ut.</u>
Operator: <u>Monsieur</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

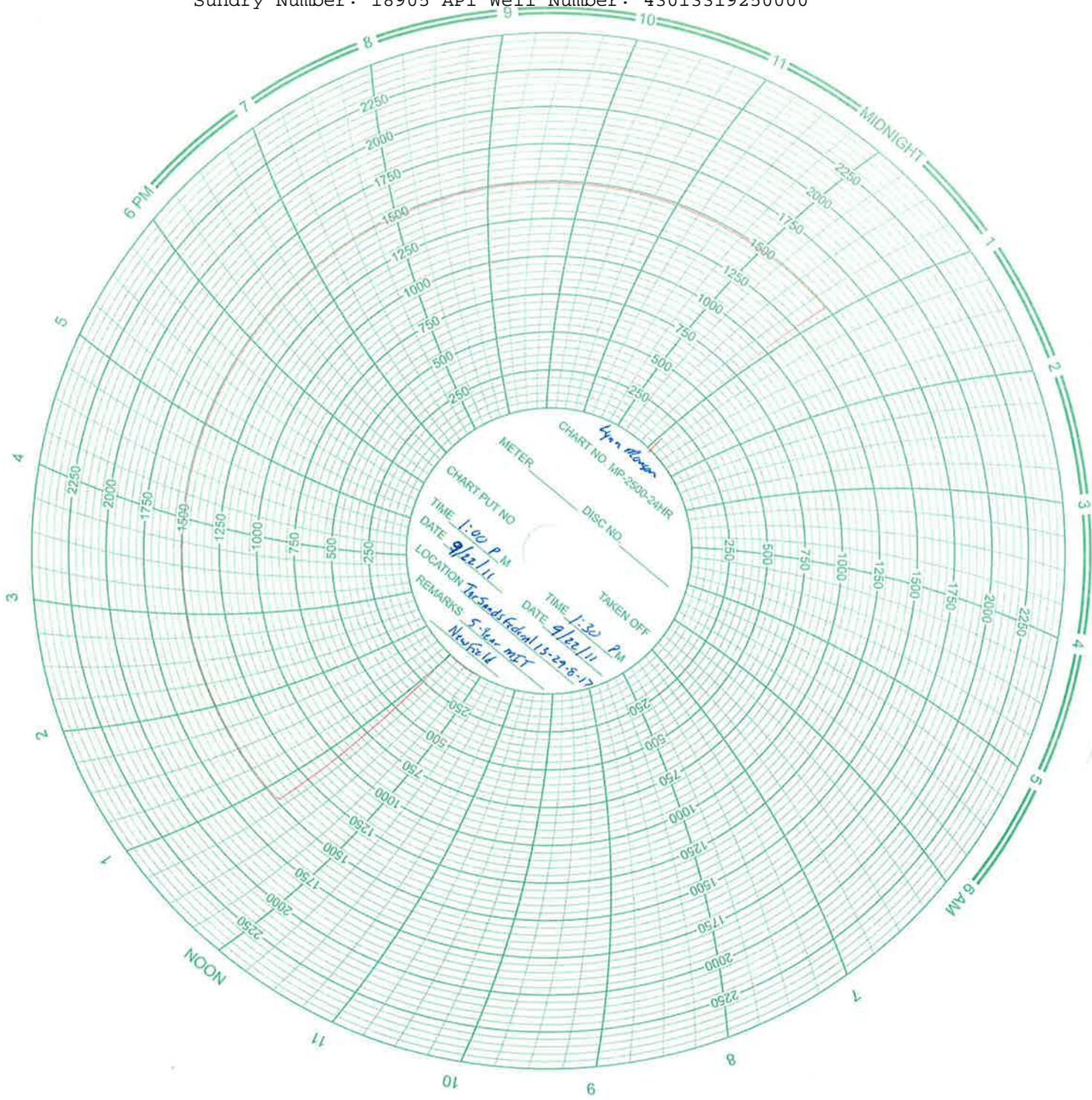
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>621</u> psig	psig	psig
End of test pressure	<u>621</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1490</u> psig	psig	psig
5 minutes	<u>1490</u> psig	psig	psig
10 minutes	<u>1490</u> psig	psig	psig
15 minutes	<u>1490</u> psig	psig	psig
20 minutes	<u>1490</u> psig	psig	psig
25 minutes	<u>1490</u> psig	psig	psig
30 minutes	<u>1490</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: _____



Tar Sands Federal #13-29-8-17

Spud Date: 9/10/97 Put on
Production: 10/9/97 GL:
5248' KB: 5261'

Initial Production: 120 BOPD,
642 MCFPD, 7 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (300')
DEPTH LANDED: 310' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 140 sxs Premium cmt, est 4 bbls to surf

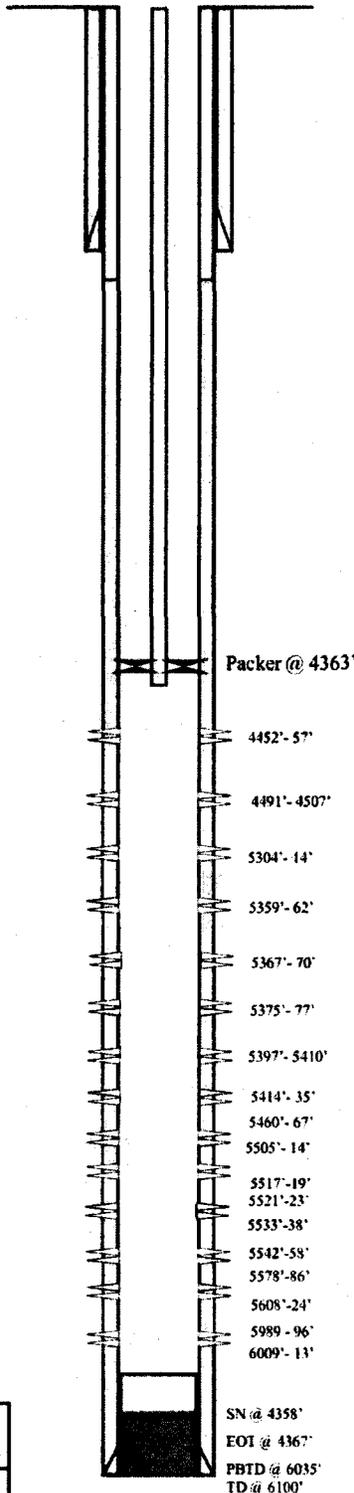
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 145 jts. (6083')
DEPTH LANDED: 6093' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 285 sk Hibond mixed & 350 sxs thixotropic
CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 141 jts. (4358.82')
SEATING NIPPLE: 2-7/8"
SN LANDED AT: 4363.58'
PACKER: 4363'
TOTAL STRING LENGTH: 4367.02'

Injector Wellbore Diagram



FRAC JOB

- 10/1/97 5989'-6013' **Frac CP sand as follows:**
99,300# of 20/40 sand in 524 bbls of Boragel. Breakdown @ 2820 psi. Treated @ avg rate of 26.3 bpm w/avg press of 1775 psi. ISIP-1888 psi, 5-min 1671 psi. Flowback on 12/64" ck for 4 hours and died.
- 10/3/97 5304'-5538' **Frac A sand as follows:**
159,300# 20/40 sand in 752 bbls of Boragel. Breakdown @ 2340 psi. Treated w/avg press of 1620 psi w/avg rate of 46.1 BPM. ISIP-1736 psi, 5 min 1652 psi. Flowback on 12/64" ck for 3 hrs and died.
- 10/5/97 4452'-4507' **Frac GB sand as follows:**
97,700# 20/40 sand in 497 bbls of Boragel. Breakdown @ 2377 psi. Treated w/avg press of 1980 psi w/ avg rate of 25 BPM. ISIP-2445 psi, 5 min 2425 psi. Flowback on 12/64" ck for 4-1/2 hrs and died.
- 10/22/01 5578'-5624' **Frac L/ODC sand as follows:**
2,200# 20/40 sand in 29 bbls of Viking I-25 fluid. Treated w/avg press of 3600 psi w/ avg rate of 16.6 BPM. Immediate flowback on 12/64" ck for 1 hr. and died.
- 10/23/01 5542'-5558' 3 bbls wrt to pressure up to 600# @ 2.5 BPM, ISIP 0 psi. No frac.
- 10/25/01 Convert to injector.
- 10/25/06 5 Year MIT completed and submitted.

PERFORATION RECORD

Date	Interval	Number of Holes	Notes
09/30/97	5989'-5996'	4	JSPF 28 holes
09/30/97	6009'-6013'	4	JSPF 16 holes
10/02/97	5304'-5314'	2	JSPF 20 holes
10/02/97	5359'-5362'	2	JSPF 06 holes
10/02/97	5367'-5370'	2	JSPF 06 holes
10/02/97	5375'-5377'	2	JSPF 04 holes
10/02/97	5397'-5410'	2	JSPF 26 holes
10/02/97	5414'-5435'	2	JSPF 42 holes
10/02/97	5460'-5467'	2	JSPF 14 holes
10/02/97	5505'-5514'	2	JSPF 18 holes
10/02/97	5517'-5519'	2	JSPF 04 holes
10/02/97	5521'-5523'	2	JSPF 04 holes
10/02/97	5533'-5538'	2	JSPF 10 holes
10/04/97	4452'-4457'	4	JSPF 20 holes
10/04/97	4491'-4507'	4	JSPF 64 holes
10/18/01	5608'-5624'	4	JSPF 64 holes
10/18/01	5578'-5586'	4	JSPF 32 holes
10/23/01	5542'-5558'	4	JSPF 64 holes

NEWFIELD

Tar Sands Federal #13-29-8-17
766 FSL & 808 FWL
SWSW Section 29-T8S-R17E
Duchesne Co, Utah
API #43-013-31925; Lease #U-74869

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74869
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: TAR SANDS FED 13-29
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013319250000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0766 FSL 0808 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 29 Township: 08.0S Range: 17.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/16/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="5 YR MIT"/>

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

5 YR MIT performed on the above listed well. On 08/17/2016 the casing was pressured up to 1551 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 1152 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-04517

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
September 01, 2016**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 8/18/2016	

Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 8/16/2016
 Test conducted by: Dustin R. Bennett
 Others present: _____

Well Name: <u>Tar Sands Federal 13-29-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>SW/SE Sec: 29 T 8 N 18 R 17 E W</u>	County: <u>Rockwell</u>	State: <u>UT</u>
Operator: <u>Newfield Exploration</u>		
Last MIT: <u>1 1</u>	Maximum Allowable Pressure: <u>1356</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: _____ bpd

Pre-test casing/tubing annulus pressure: 1551 / 1152 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1152</u> psig	psig	psig
End of test pressure	<u>1152</u> psig	psig	psig
CASING/TUBING ANNULUS PRESSURE			
0 minutes	<u>1551</u> psig	psig	psig
5 minutes	<u>1552</u> psig	psig	psig
10 minutes	<u>1551</u> psig	psig	psig
15 minutes	<u>1551</u> psig	psig	psig
20 minutes	<u>1551</u> psig	psig	psig
25 minutes	<u>1551</u> psig	psig	psig
30 minutes	<u>1551</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: _____

Tar Sands Federal 13-29-8-17 (5 yr MIT 8-16-2016)
8/16/2016 1:00:49 PM

