

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
Garden Gulch Mkk - 4452'	Dakota	Park City	McCracken
Pink 3 Mkk - 4733'	Burro Canyon	Rico (Goodridge)	Aneth
X" Mkk - 4912'	Cedar Mountain	Supai	Simonson Dolomite
Y" Mkk - 4929'	Buckhorn	Wolfcamp	Sevy Dolomite
Washburn Mkk - 5134'	JURASSIC	CARBON I FEROUS	North Point
Washburn 13 Carbonate Mkk - 5311'	Morrison	Pennsylvanian	SILURIAN
Washburn 13 Limestone Mkk - 5508'	Salt Wash	Oquirrh	Laketown Dolomite
Washburn 13 Castle Peak 5920'	San Rafael Gr.	Weber	ORDOVICIAN
Washburn 13 Basal Carbonate NOE	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

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

SUBMIT IN THIS DATE
(Other instructions on reverse side)

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

MAR 3 1996
DIV OF OIL & GAS

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
 Inland Production Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 NE/NW 473.9' FNL & 2050' FWL
 At proposed prod. zone 144 624

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 11.6 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)
 473.9'

16. NO. OF ACRES IN LEASE
 2879.94

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.
 1133.9'

19. PROPOSED DEPTH
 6500'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5236.4' GR

22. APPROX. DATE WORK WILL START*
 2nd Quarter 1996

5. LEASE DESIGNATION AND SERIAL NO.
 U-74870

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Tar Sands Federal

9. WELL NO.
 #3-28

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 28, T8S, R17E

12. COUNTY OR PARISH
 Duchesne

13. STATE
 Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

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

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

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

24. SIGNED Brad Mechem *Brad Mechem* TITLE Operations Manager DATE 2/29/96

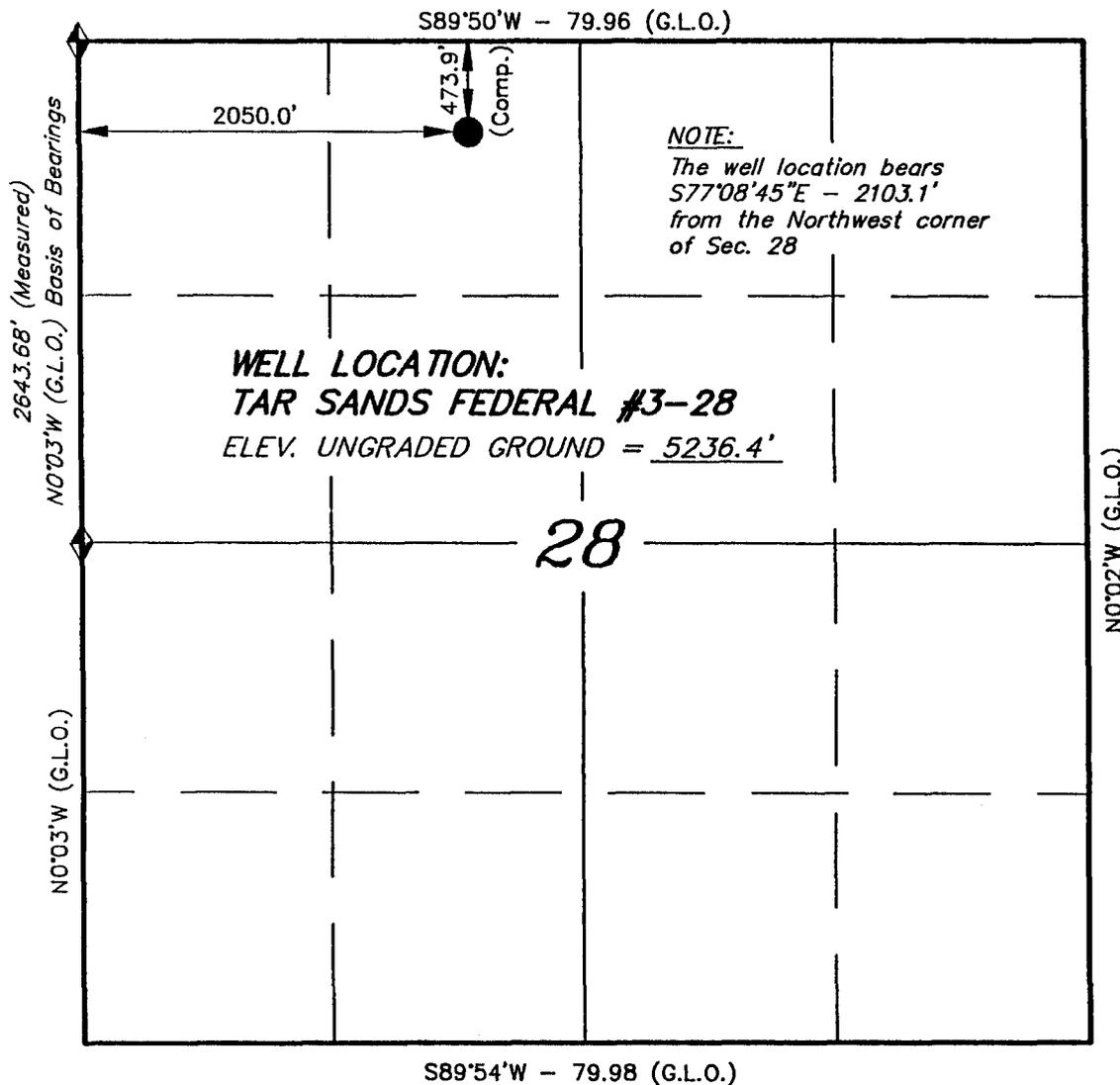
(This space for Federal or State office use)

PERMIT NO. 43-013-31623 APPROVAL DATE _____
 APPROVED BY *Matthew* TITLE Petroleum Engineer DATE 4/8/96
 CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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

INLAND PRODUCTION COMPANY



WELL LOCATION, TAR SANDS FEDERAL #3-28, LOCATED AS SHOWN IN THE NE 1/4 NW 1/4 OF SECTION 28, T8S, R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



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. 189377

Stacy W. [Signature]
STACY W.
 REGISTERED LAND SURVEYOR
 REGISTRATION No. 189377
 STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING 38 WEST 100 NORTH - VERNAL, UTAH 84078 (801) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: S.S.
DATE: 2-15-96	WEATHER: COOL
NOTES:	FILE #

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

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/13/96

API NO. ASSIGNED: 43-013-31623

WELL NAME: TAR SANDS FEDERAL 3-28
 OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:
 NENW 28 - T08S - R17E
 SURFACE: 0473-FNL-2050-FWL
 BOTTOM: 0473-FNL-2050-FWL
 DUCHESNE COUNTY
 UNDESIGNATED FIELD (002)

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

LEASE TYPE: FED
 LEASE NUMBER: U - 74870

PROPOSED PRODUCING FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Federal State Fee
 (Number 4488944)
- Potash (Y/N)
- Oil shale (Y/N)
- Water permit
 (Number WATER INJECTION WELL)
- RDCC Review (Y/N)
 (Date: _____)

LOCATION AND SITING:

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

COMMENTS: _____

STIPULATIONS: _____

A CULTURAL RESOURCES SURVEY OF
TAR SANDS FEDERAL WELLS #2-28, #3-28, #4-28
AND ACCESS ROADS, DUCHESNE COUNTY, UTAH

43-013-31623

by

Heather M. Weymouth
Senior Archaeologist



Prepared for:

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

Prepared by:

Sagebrush Archaeological Consultants, L.L.C.
3670 Quincy Avenue, Suite 203
Ogden, Utah 84403

Under Authority of Cultural Resources Use Permit No. 95UT54630

and

Under Authority of Utah State Antiquities Permit No. U-96-SJ-0081b

Archaeological Report No. 850-01

March 12, 1996

INTRODUCTION

In February 1996, Inland Production Company (Inland) of Roosevelt, Utah requested that Sagebrush Archaeological Consultants, L.L.C. (Sagebrush) conduct a cultural resources inventory of Inland's Tar Sands Federal wells #2-28 (660' FNL 1980' FEL), #3-28 (473.9' FNL 2050' FWL) and #4-28 (785' FNL 653.8' FWL) located on lands controlled by the Bureau of Land Management (BLM) in Duchesne County, Utah (Figure 1).

The proposed wells are located in T. 8S., R. 17E., S. 28 on USGS 7.5' Quadrangle Myton SE, Utah (1964). The project was carried out by Heather M. Weymouth and Lynita S. Langley on February 22, 1996 under authority of Cultural Resources Use Permit No. 95UT54630 and Utah State Antiquities Permit No. U-96-SJ-0081b.

A file search for previously recorded cultural resource sites and paleontological localities located near the current project area was conducted by Heather M. Weymouth and Lynita S. Langley on February 23, 1996 at the BLM, Vernal District Office to determine if any cultural resource projects had been conducted or sites recorded in or near the current project area. An additional file search was conducted by Michael R. Polk at the Division of State History, Utah State Historic Preservation Office, Salt Lake City on February 21, 1996.

More than 20 previous cultural resources projects have been conducted in the area of the current project. Due to the large number of projects conducted in this area, individual project descriptions will not be listed. However, one cultural resources site is listed as being located near the current project area. Following is a brief description of this site:

Cultural Resource Sites

Site 42Dc374. This site, located in lower Pleasant Valley, consists of segment "H" of the historic Lower Pleasant Valley Canal System. Recommendations for National Register of Historic Places (NRHP) eligibility for this segment of the Lower Pleasant Valley Canal System are unknown.

No paleontological localities are listed as being in the vicinity of the current project area. In addition to these searches, the NRHP was consulted prior to conducting the survey. No NRHP listed or determined eligible sites were found to be in the vicinity of the current project area.

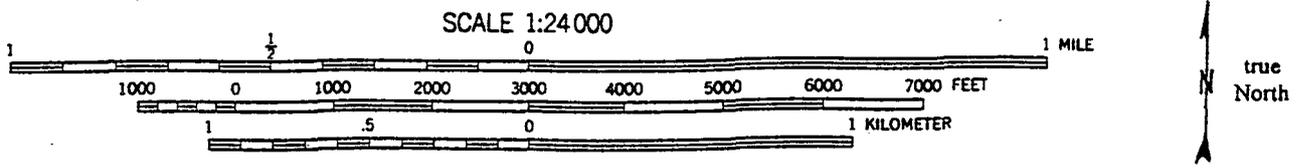
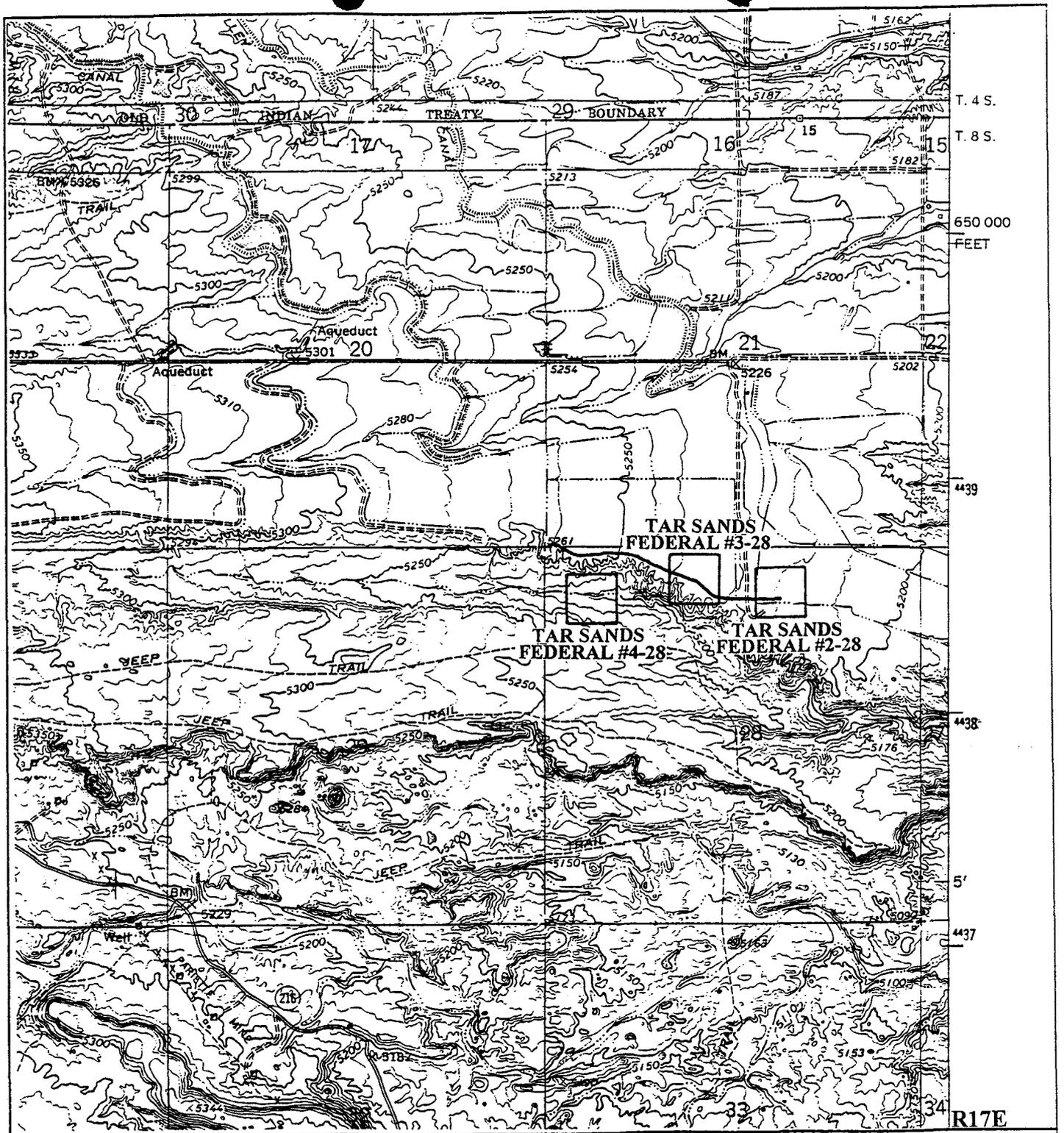


Figure 1: Location of Inland Resources Corporation's Tar Sands Federal Wells #2-28, #3-28, #4-28 and access roads. Taken from USGS 7.5' Quadrangle Myton SE, Utah (1964).

ENVIRONMENT

The project area lies on the lower benches of southern Pleasant Valley approximately 7.5 miles south of Myton. The elevation of the project area ranges from approximately 5190 to 5240 feet a.s.l. Sediments consist of tan to light brown silty loam. Natural vegetation in the survey area consists of shadscale community species including prickly pear cactus, sagebrush, ricegrass, spiny hopsage, greasewood and riddle groundsel. However, the natural vegetation has been cleared at two of the well locations (#2-28 and #3-28) and the area plowed and cultivated. There are no permanent natural water sources in the immediate project area. However, the Pleasant Valley Canal System supplied water to the region during the historic period. Many seasonally flowing drainages and washes are present in the general vicinity. These seasonal water sources were likely the primary sources of water in this area prior to the development of the canal system. Natural disturbance consists of sheetwash and aeolian erosion. Cultural disturbance includes plowing and cultivation of the landscape, grazing, existing well pad locations and access roads.

METHODOLOGY

The project area consists of three 40,469 m² (10 acre) parcels of land 201-by-201 m (660-by-660 ft) centered on the proposed well heads and access roads connecting the well locations to existing roadways. The well pads were inventoried by Heather M. Weymouth and Lynita S. Langley walking parallel transects spaced no more than 15 m (50 ft) apart. The access roads, which totaled 966 m (3168 ft) in length, were each walked in two parallel transects spaced 10 m (32 ft) apart to cover a corridor width of 100 ft (30 m). The area surveyed during this project (including well pads and access roads) totaled 150,948 m² (37.3 acres)

RESULTS

No cultural resources sites nor paleontological localities were found as a result of this inventory. Two of the three well locations were situated in leveled, plowed agricultural fields. There was no evidence of cultural nor paleontological material in the plowed soils.

RECOMMENDATIONS

Since there were no cultural resources nor paleontological resources found, cultural and paleontological clearance is recommended for the proposed project.

This investigation was conducted with techniques which are considered to be adequate for evaluating cultural and paleontological resources which could be adversely affected by the project. However, should such resources be discovered during construction, a report should be made immediately to the BLM District Archaeologist, Vernal District Office, Vernal, Utah.

**TAR SANDS FEDERAL #3-28
NE/NW SECTION 28, T8S, R17E
DUCHESNE COUNTY, UTAH
U-74870**

HAZARDOUS MATERIAL DECLARATION

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

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

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

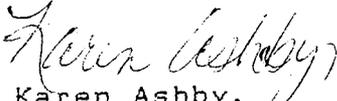
February 16, 1996

TO WHOM IT MAY CONCERN:

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

Johnson Water District has given permission to Inland Production Company to use water from our system for the purpose of drilling and completing the Tar Sand Federal 3-28, 2-28, and 4-28.

Sincerely,


Karen Ashby,
Secretary

**INLAND PRODUCTION COMPANY
TAR SANDS FEDERAL #3-28
NE/NW SECTION 28, T8S, R17E
DUCHESNE COUNTY, UTAH**

TEN POINT WELL PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

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

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

Green River Formation 3030' - 6400' - & Oil

4. PROPOSED CASING PROGRAM

8 5/8", J-55, 24# w/ ST&C collars; set at 300' (New)
7 7/8 J-55, 15.5# w/ LT&C collars/ set at TD (New)

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

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

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

(See Exhibit F)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

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

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

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

8. **TESTING, LOGGING AND CORING PROGRAMS:**

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

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

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

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

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

**INLAND PRODUCTION COMPANY
TAR SANDS FEDERAL #3-28
NE/NW SECTION 28, 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 #3-28 located in the NE 1/4 NW 1/4 Section 28, T8S, R17E, S.L.B. 7 M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 7.9 miles to its junction with an existing dirt road to the southeast, proceed southeasterly along this road 2.1 miles to the beginning of the proposed access road, to be discussed in item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 53 ends, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County Crews.

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

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

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing location described in Item #1 in the NW 1/4 NW 1/4 Section 28, T8S, R17E, S.L.B., and proceeds in a easterly direction approximately .4 miles \pm to the proposed location site.

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

TAR SANDS FEDERAL #3-28

There will no culverts required along this access road. There will no water turnouts constructed along this road.

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

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

3. LOCATION OF EXISTING WELLS

There are eight (8) producing, one (1) injection, one (1) shut in, Inland Production wells, and one (1) Wildrose P&A well, within a one (1) mile radius of this well. 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 placed on a per Sundry Notice if the well is completed as a producer.

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

5. LOCATION AND TYPE OF WATER SUPPLY

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

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

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

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 supply, for reinjection into the waterflood reservoirs via existing approved injection wells. Within 90 days of first production, a water analysis will be submitted to the Authorized Officer, along with an application for approval of this, as a permanent disposal method.

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 northwest side between stakes 4 & 5.

No flare pit will be used at this location.

The stockpiled topsoil (first six (6) inches) will be stored on the northwest side, between stakes 3 & 4.

Access to the well pad will be from the west, between stakes 2 & 3, and from the southeast corner, between stakes 7 & 8.

Fencing Requirements

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

- a) 39 inch net wire shall be used with at least one strand of barbed wire on top of the net.

TAR SANDS FEDERAL #3-28

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

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

10. PLANS FOR RESTORATION OF SURFACE

a) *Producing Location*

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

The reserve pit and that portion of the location not needed for production facilities/operations will be 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.

There are no dwellings or facilities in the general area. There are no visible archaeological, historical or cultural sites within any reasonable proximity of the proposed location site. The Cultural Resource Survey will be submitted, as soon as it becomes available.

Additional Surface Stipulations

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

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

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

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

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Tar Sands Federal #3-28 NE/NW Section 28, Township 8S, Range 17E: Lease U-74870, Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

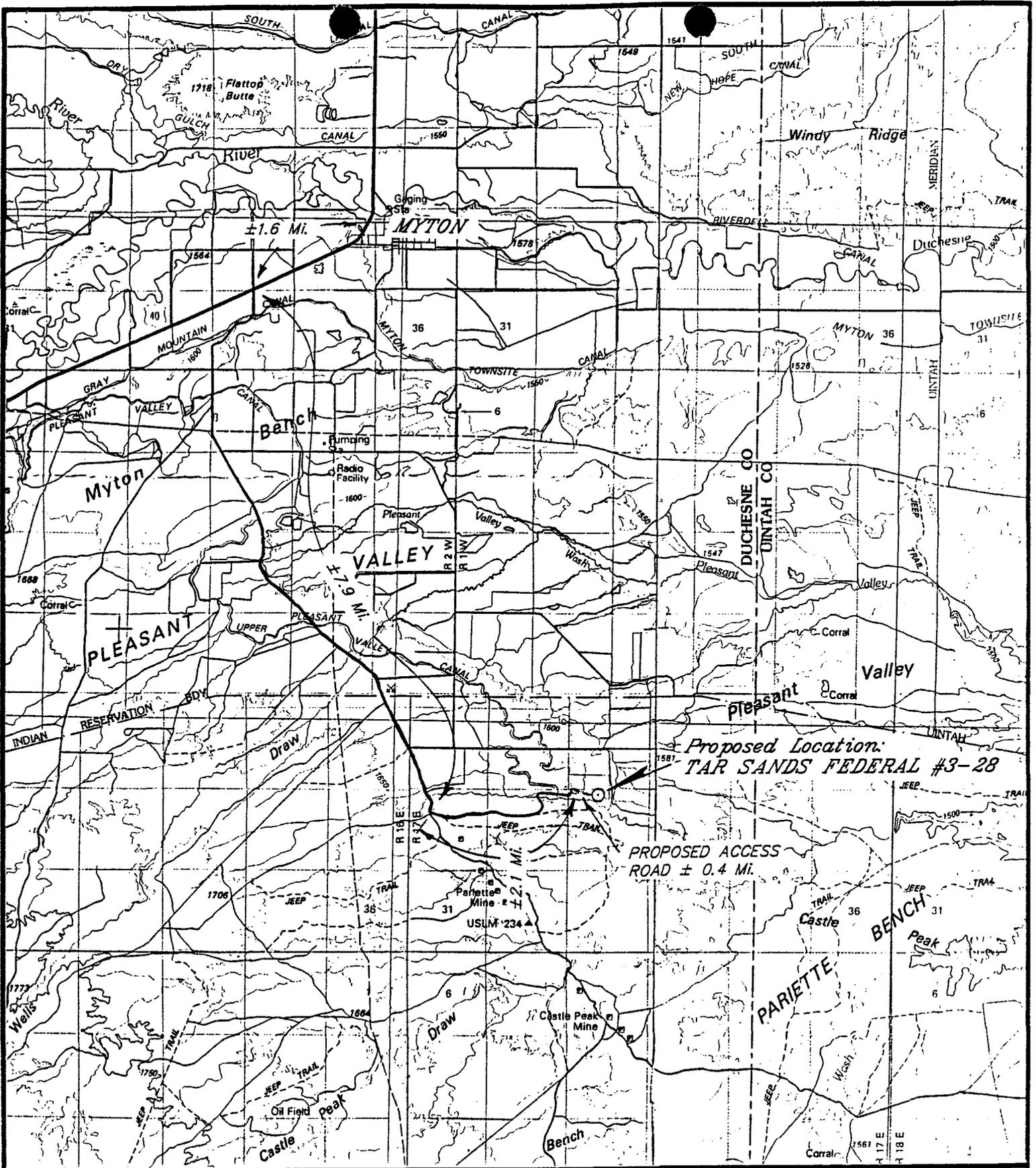
I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

3-7-96

Date



Brad Mecham
Operations Manager

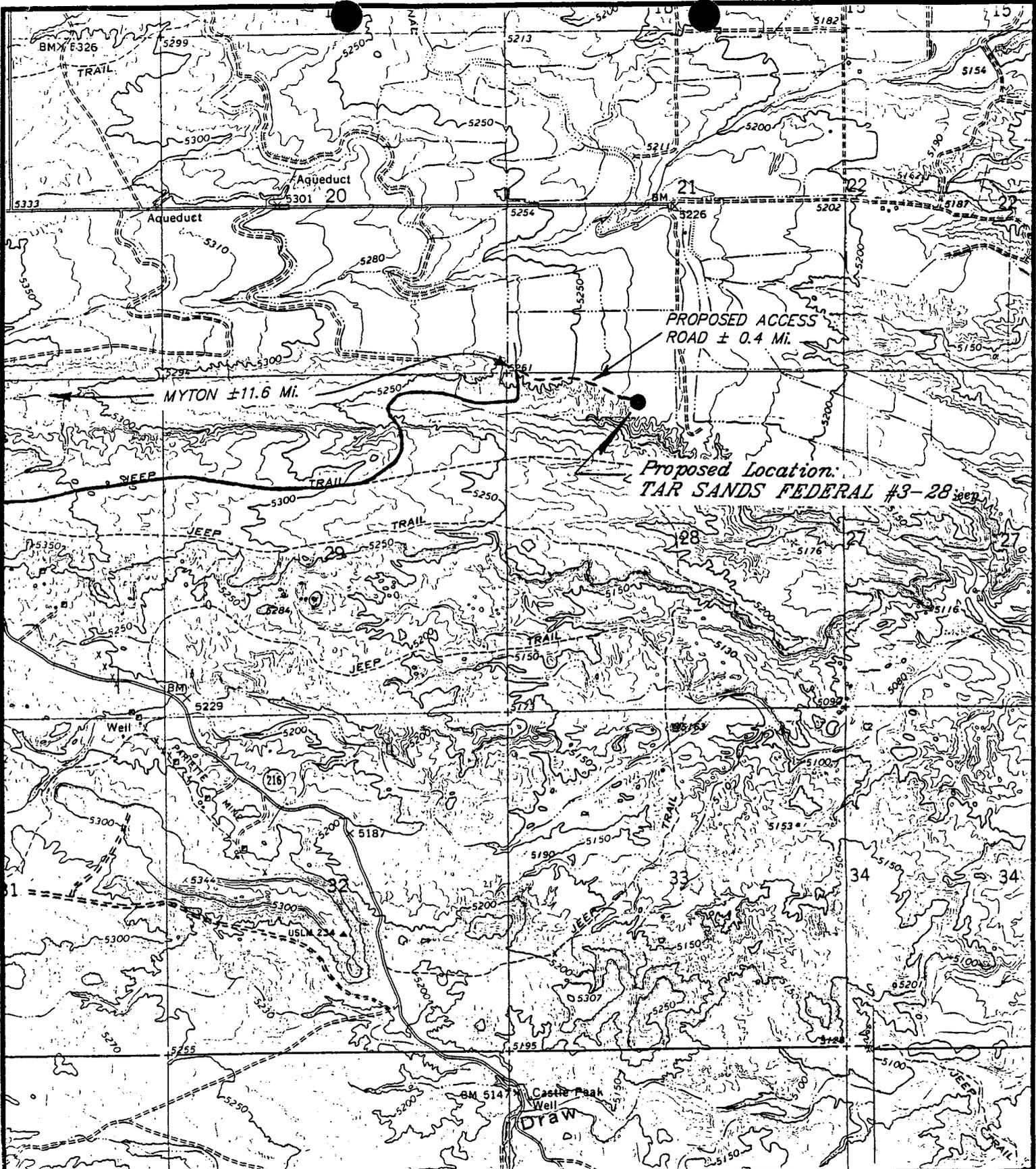


INLAND PRODUCTION COMPANY

TAR SANDS FEDERAL #3-28
 SEC. 28, T8S, R17E, S.L.B.&M.
 TOPO "A"



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



INLAND PRODUCTION COMPANY

TAR SANDS FEDERAL #3-28
 SEC. 28, T8S, R17E, S.L.B.&M.
 TOPO "B"



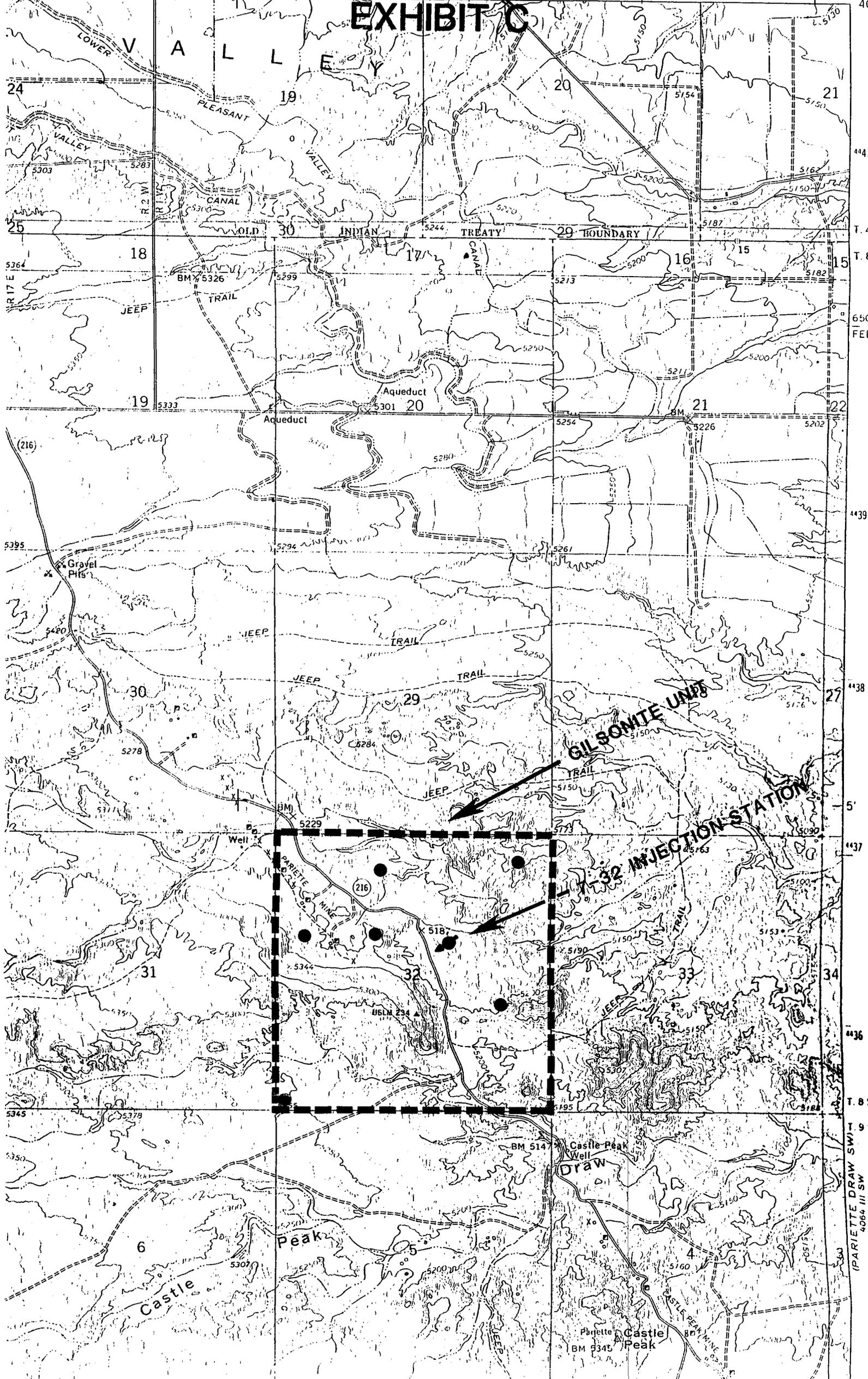
SCALE: 1" = 2000'

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

38 WEST 100 NORTH VERNAL, UTAH 84078

R. 2 W. MYTON 6 1/2 MI. 2'30" R. 1 W. 82 241000 FEET 83 84 85 110°00' 40

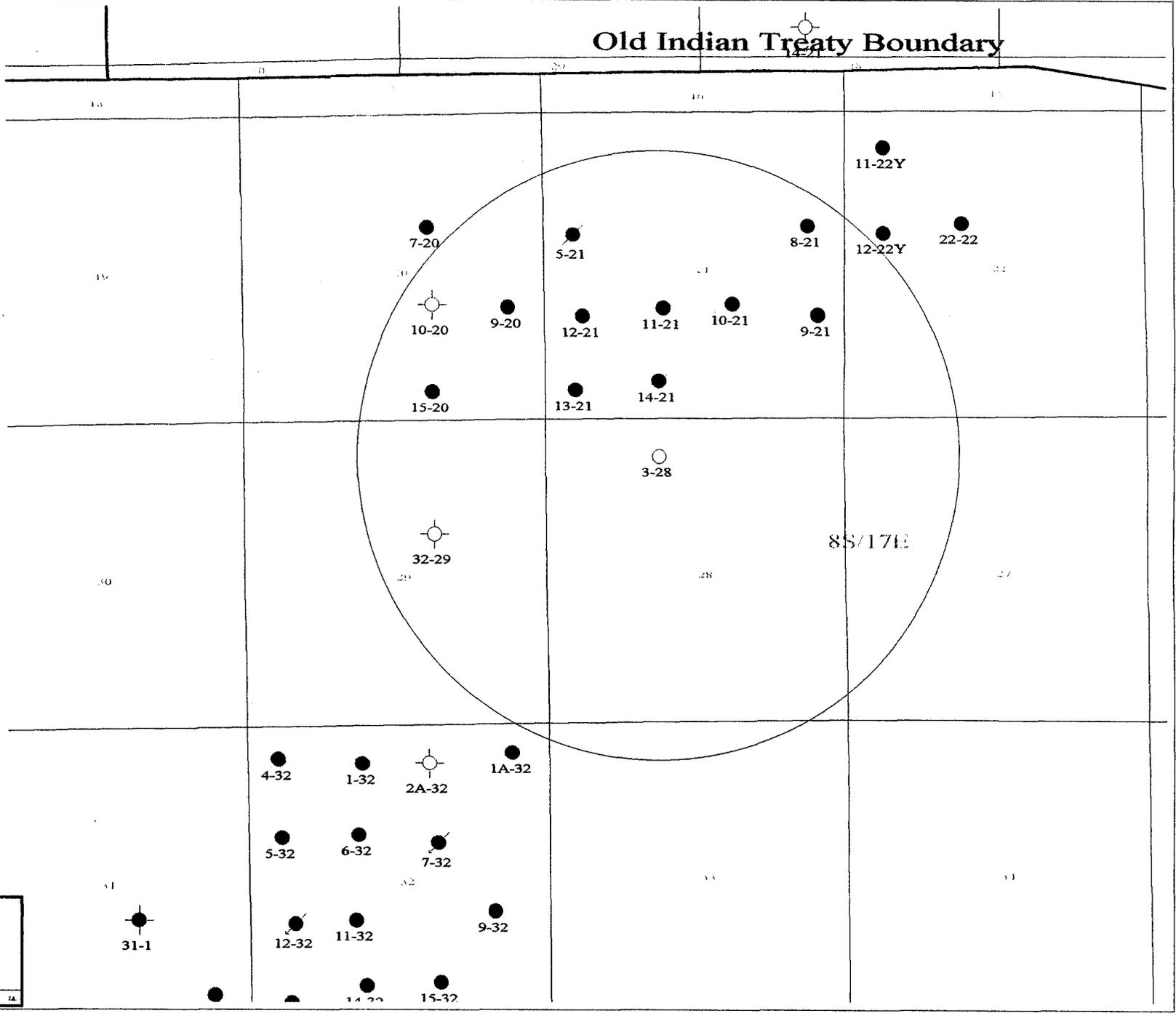
EXHIBIT C



GILSONTE UNIT
INJECTION STATION

(PARIETTE DRAW SW)
408 1/3 SW

Old Indian Treaty Boundary



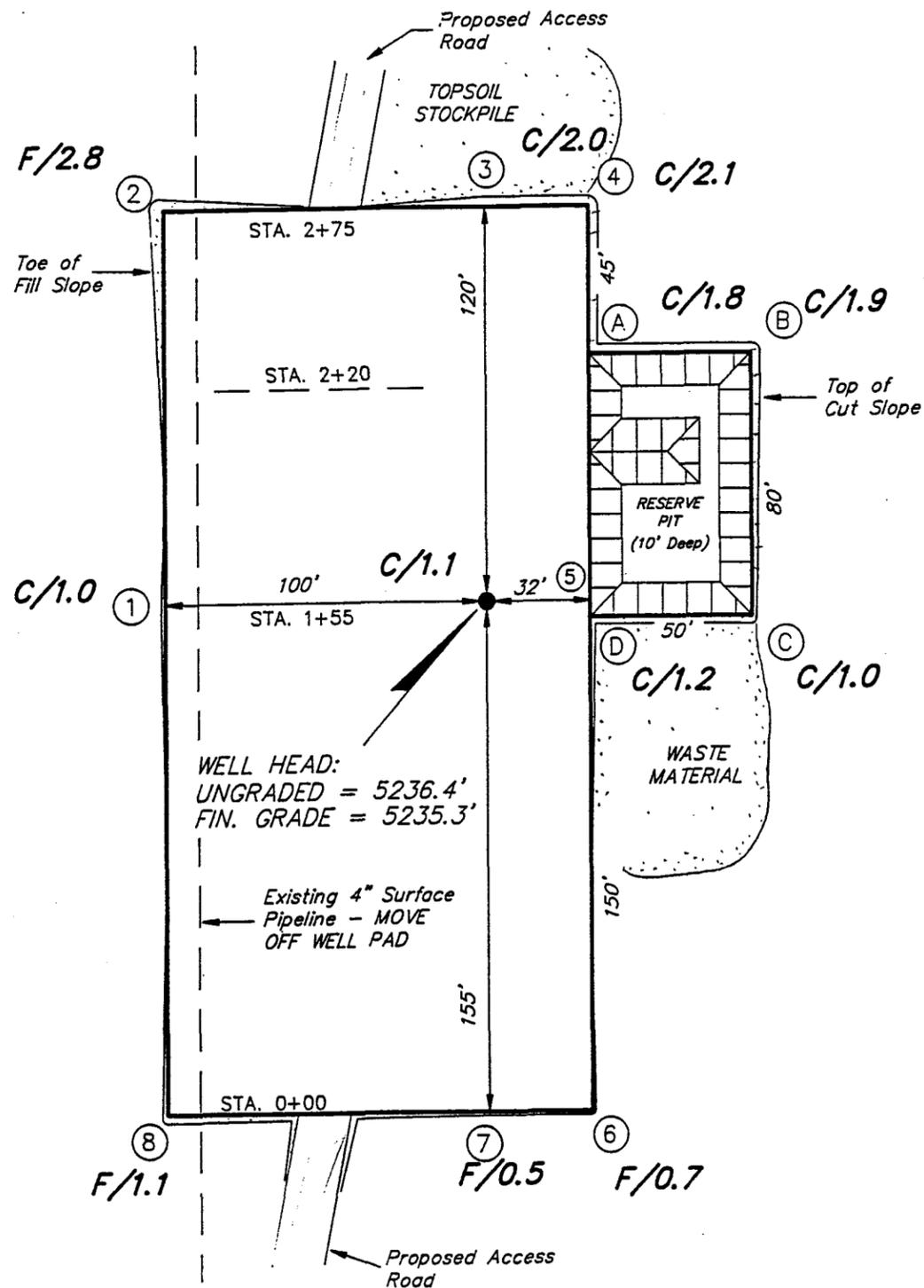
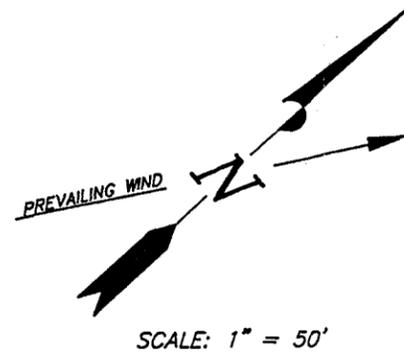
Inland
 475 1/2 Street, Suite 1500
 Denver, Colorado 80202
 Phone: (303) 292-0000

Tar Sands Federal #3-28
 One Mile Radius
 Duchesne County, Utah

Date: 2-27-96 1A

INLAND PRODUCTION COMPANY

TAR SANDS FEDERAL #3-28
SEC. 28, T8S, R17E, S.L.B.&M.

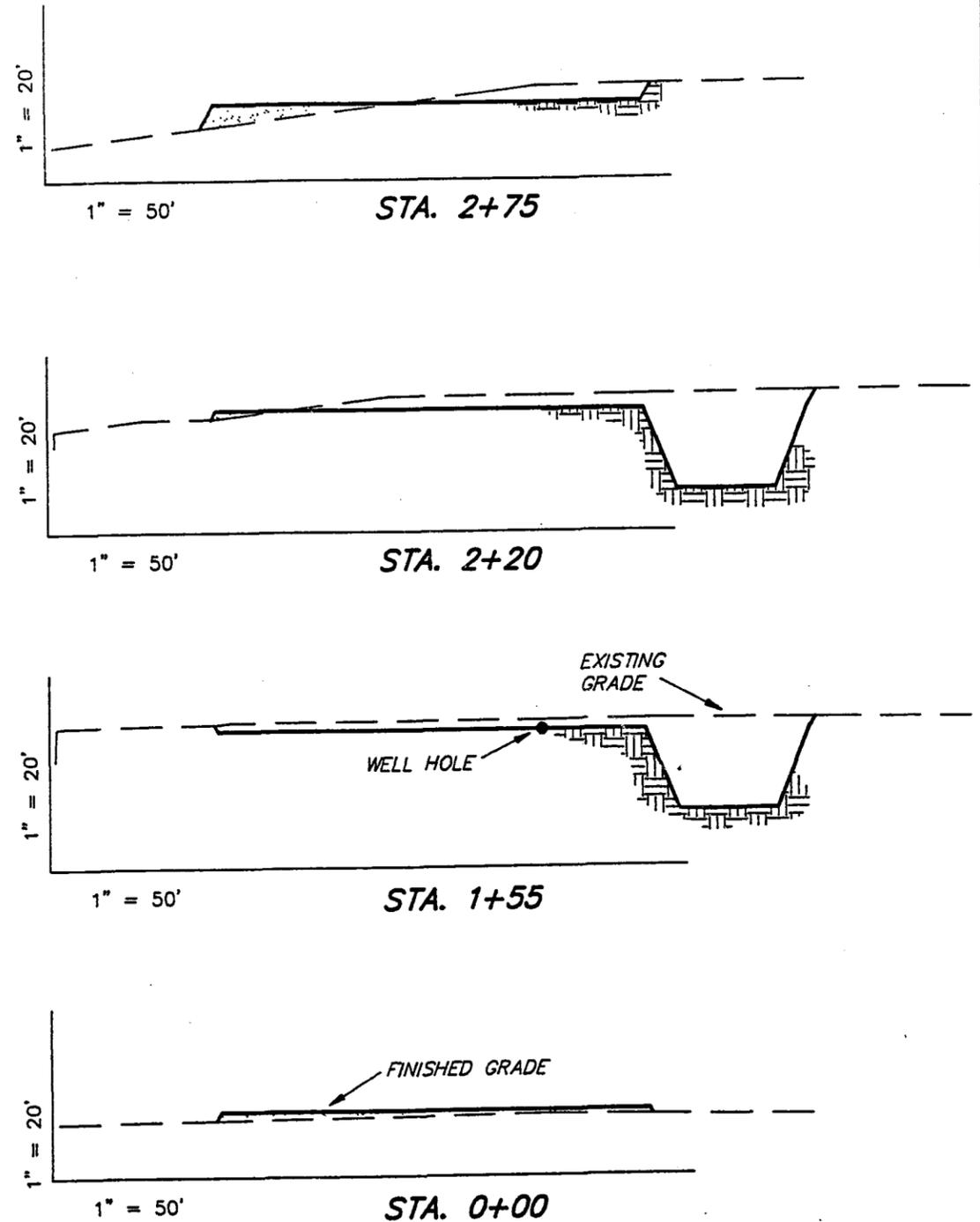


REFERENCE POINTS

- 150' SOUTH = 5236.0'
- 200' SOUTH = 5235.4'
- 170' WEST = 5237.7'
- 220' WEST = 5238.3'

APPROXIMATE YARDAGES

- CUT = 510 Cu. Yds.
- FILL = 510 Cu. Yds.
- PIT = 1,060 Cu. Yds.
- 6" TOPSOIL = 750 Cu. Yds.



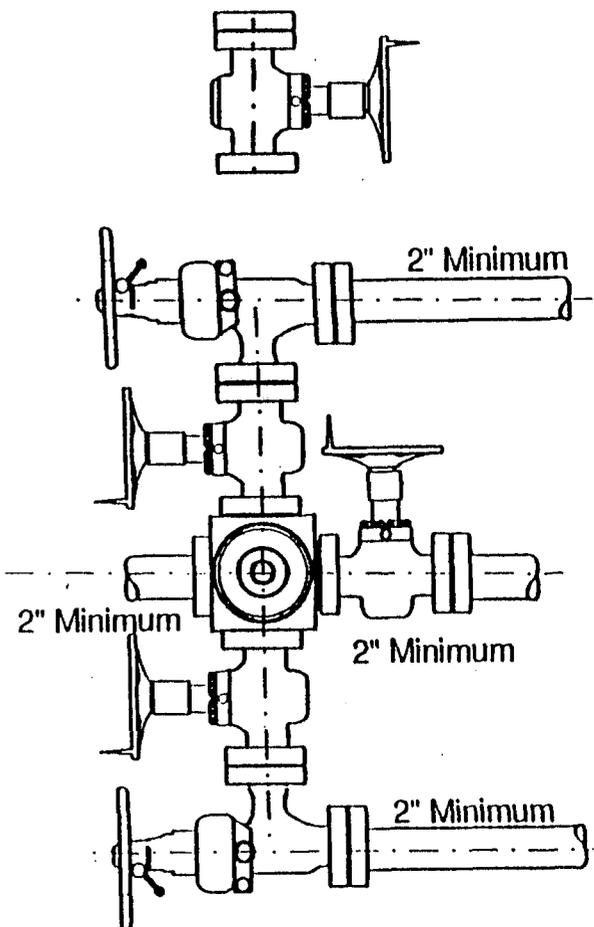
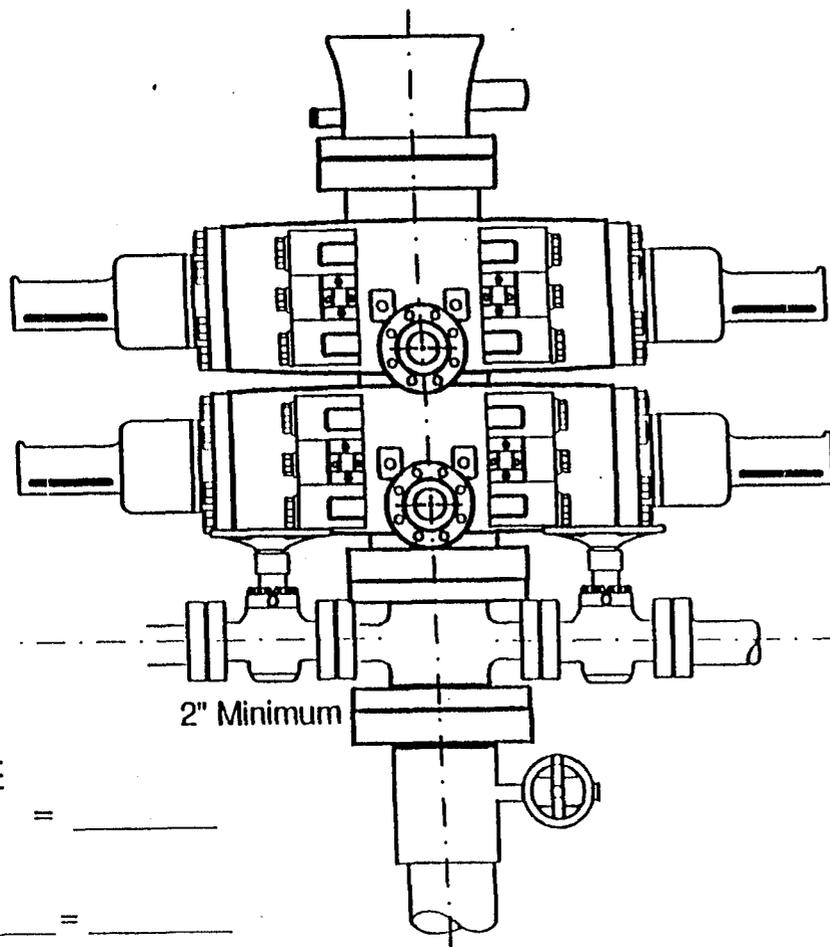
SURVEYED BY: S.S.
DRAWN BY: J.R.S.
DATE: 2-15-96
SCALE: 1" = 50'
FILE:

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

2-M SYSTEM

EXHIBIT F

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



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

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



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

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

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

April 8, 1996

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

Re: Tar Sands Federal #3-28 Well, 474' FNL, 2050' FWL, NE NW,
Sec. 28, 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 43-013-31623.

Sincerely,

R. J. Firth
Associate Director

lwp

Enclosures

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

WAPD



Operator: Inland Production Company
Well Name & Number: Tar Sands Federal #3-28
API Number: 43-013-31623
Lease: U-74870
Location: NE NW Sec. 28 T. 8 S. R. 17 E.

Conditions of Approval

1. General
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.
2. Notification Requirements
Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.
3. Reporting Requirements
All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
 Inland Production Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 NE/NW 473.9' FNL & 2050' FWL
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 11.6 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)
 473.9'

16. NO. OF ACRES IN LEASE
 2879.94

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.
 1133.9'

19. PROPOSED DEPTH
 6500'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5236.4' GR

22. APPROX. DATE WORK WILL START*
 2nd Quarter 1996

5. LEASE DESIGNATION AND SERIAL NO.
 U-74870

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Tar Sands Federal

9. WELL NO.
 #3-28

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 28, T8S, R17E

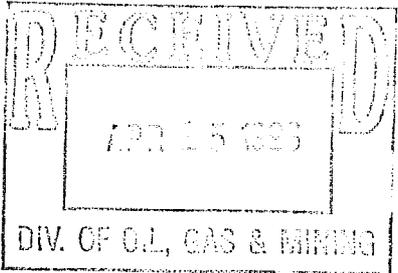
12. COUNTY OR PARISH
 Duchesne

13. STATE
 Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

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

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



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

24. SIGNED Brad Mechem TITLE Operations Manager DATE 2/29/96

(This space for Federal or State office use)

PERMIT NO. 43-013-31623

APPROVED BY [Signature] TITLE ASSISTANT DISTRICT MANAGER MINERALS DATE APR 11 1996

CONDITIONS OF APPROVAL ATTACHED

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Tar Sands Fed. 3-28

API Number: 43-013-31623

Lease Number: U-74870

Location: NENW Sec. 28 T. 8S R. 17E

NOTIFICATION REQUIREMENTS

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

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

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

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

A. DRILLING PROGRAM

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

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

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

2. Pressure Control Equipment

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

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

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

3. Casing Program and Auxiliary Equipment

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

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

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany Oil Shale, identified at ± 2384 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

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

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

5. Coring, Logging and Testing Program

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

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

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

A cement bond log (CBL) will be run from the production casing shoe to ± 2184 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

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

6. Notifications of Operations

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

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

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

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

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

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

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

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

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

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

7. Other Information

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

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

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

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

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

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

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

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

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

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

Wayne Bankert (801) 789-4170
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

Jerry Kenczka (801) 789-1190
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

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

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

SURFACE USE PLAN OF OPERATION
Conditions of Approval (COAs)

CONDITION OF APPROVAL - SURFACE DISTURBING ACTIVITIES

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

CONDITION OF APPROVAL - VEHICLE TRAVEL

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

CONDITION OF APPROVAL - TOPSOIL HANDLING

Where the well is located on private lands in an alfalfa field, the topsoil should be windrowed around corners 4 and 6. Once the location is drilled, the topsoil should then be moved on to the location allowing the area to be farmed.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION

Well Name: TAR SAND FEDERAL 3-28

Api No. 43-013-31623

Section 28 Township 8S Range 17E County DUCHESNE

Drilling Contractor _____

Rig #: _____

SPUDDED:

Date: 5/13/96

Time: 10:00 AM

How: DRY HOLE

Drilling will commence: _____

Reported by: D. INGRAM-DOGM

Telephone #: _____

Date: 5/13/96 Signed: JLT

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-74870

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Tar Sands Federal 3-28

9. API Well No.

43-013-31623

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Duchesne County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

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

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

**NE/NW 473.9' FNL & 2050' FWL
Sec. 28, T8S, R17E**

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

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

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

13. Describe Proposed or Completed Operations (Clearly state 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 12 1/4" hole w/ Leon Ross Rathole Rig to 303'. Set 289.97' of
8 5/8" J-55 csg. Cement w/ 120 sx prem + w/ 2% Gel +2% CC + 1/4#/sk flocele.**

SPUD 5/10/96

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

Signed Cheryl Cameron

Title Regulatory Compliance Specialist Date 5/15/96

(This space for Federal or State office use)

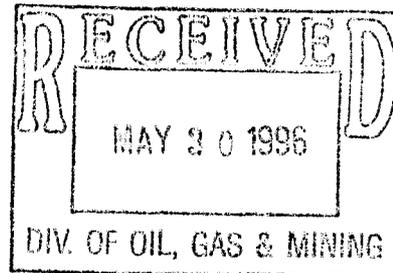
Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly 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.



May 29, 1996

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



ATTENTION: Wayne Bankert

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

*Tar Sands Federal #4-30
NW/NW Sec. 30, T8S, R17E*

*O.K. Corral #1-30
NE/NE Sec. 30, T9S, R18E*

*Monument Butte Federal #14-24
SE/SW Sec. 24, T8S, R16E*

Dear Wayne,

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

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

Sincerely,

*Cheryl Cameron
Regulatory Compliance Specialist*

*cc: Attn: Frank Matthews
State of Utah
Division of Oil, Gas & Mining
355 West North Temple
Salt Lake City, Utah 84180-1203*

/cc

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-74870

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Inland Productions Company

3. Address and Telephone No.

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

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

**NE/NW 473.9' FNL & 2050' FWL
Sec. 28, T8S, R17E**

8. Well Name and No.

Tar Sands Federal 3-28

9. API Well No.

43-013-31623

10. Field and Pool, or Expiatory Area

11. County or Parish, State

Duchesne County, Utah

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

TYPE OF SUBMISSION

- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

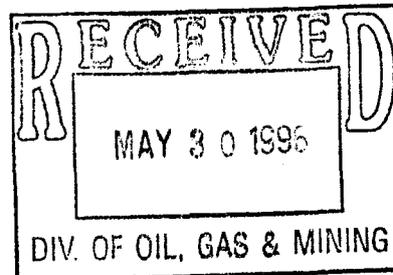
- Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other **Weekly Status**
- Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

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

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

WEEKLY STATUS REPORT FOR WEEK OF 5/17/96 - 5/23/96:

Drilled 7 7/8" hole w/ Kenting Apollo, Rig #56, from 303' - 6414'. Set 6411.30'KB of 5 1/2" 15.5# J-55 csg. Cmt w/ 300 sx Hifill & 365 sx Thixo w/ 10% Calseal.



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

Signed **Cheryl Cameron**

Title **Regulatory Compliance Specialist** Date **5/28/96**

(This space for Federal or State office use)

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

May 20 1996 15:53 No. 006 P.02

INLAND PRODUCTION CO. TEL: 801-722-5103

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

OPERATOR Inland Production Co
ADDRESS P.O. Box 1446
Roosevelt, UT 84066

OPERATOR ACCT. NO. 5163

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					8Q	5C	7P	8E	COUNTY		
A	99999	11922	43-013-31605	Monument Butte Federal 3-25	NEWV	25	8S	16E	Duchesne	3/19/96	3/19/96
WELL 1 COMMENTS:											
B	99999	10835	43-013-31573	Monument Butte State 4-36	MWNW	36	8S	16E	Duchesne	3/22/96	3/22/96
WELL 2 COMMENTS:											
A	99999	11923	43-013-31623	Tar Sands Federal 3-28	NEWV	28	8S	17E	Duchesne	5/10/96	5/10/96
WELL 3 COMMENTS:											
B	99999	11924	43-013-31622	Boundary Federal 15-21	SWSE	21	8S	17E	Duchesne	5/16/96	5/16/96
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

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

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

(3/89)

Cheryl Cameron
Signature
RCP
Title
5/20/96
Date
Phone No. (801) 722-5103



May 20, 1996

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
Three Triad Center Suite 350
Salt Lake City Utah 84180-1203

ATTENTION: Lisha Cordova

RE: Monument Butte Federal #3-25
Tar Sands Federal #3-28

Monument Butte State #4-36
Boundary Federal #15-21

Dear Lisha,

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

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

Sincerely,

Cheryl Cameron
Regulatory Compliance Specialist

lcc
Enclosures

(1)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
WORKOVER AND COMPLETION RECORD

OPERATOR: INLAND PRODUCTION COMPANY COMPANY REP: BRAD MECHAM
WELL NAME: TAR SANDS FEDERAL #3-28 API NO: 43-013-31623
SECTION: 28 TWP: 8S RANGE: 17E COUNTY: DUCHESNE
TYPE OF WELL: OIL: EYS GAS: _____ WATER INJECTION: _____
STATUS PRIOR TO WORKOVER: DRILL
INSPECTOR: DENNIS L INGRAM TIME: 10:45 AM DATE: 6/27/86

REASON FOR WORKOVER:

CHANGE OF LIFT SYSTEM: _____ PUMP CHANGE: _____ PARTED RODS: _____

CASING OR LINER REPAIR: _____ ACIDIZE: YES COMPLETION: YES

TUBING CHANGE: _____ WELLBORE CLEANOUT: _____ WELL DEEPEMED: _____

ENHANCED RECOVERY: _____ THIEF ZONE: _____ CHANGE ZONE: _____

ENVIRONMENTAL/DISPOSITION OF FLUIDS USED:

PIT: LINED _____ UNLINED Y FRAC TANK Y ROPE: Y H2S PRESENT: N

OPERATIONS AT THE TIME OF INSPECTION: PICK UP TUBING.

UNLINED RESERVE PIT IS DRY.

REMARKS:

(ORIGINAL COMPLETION) JUST RIGGED UP AND GOT STARTED ON ORIGINAL

COMPLETION JOB. CREW IS GOING TO BOTTOM WITH BIT AND SCRAPER

ONLAND PRODUCTION Co

U-74870

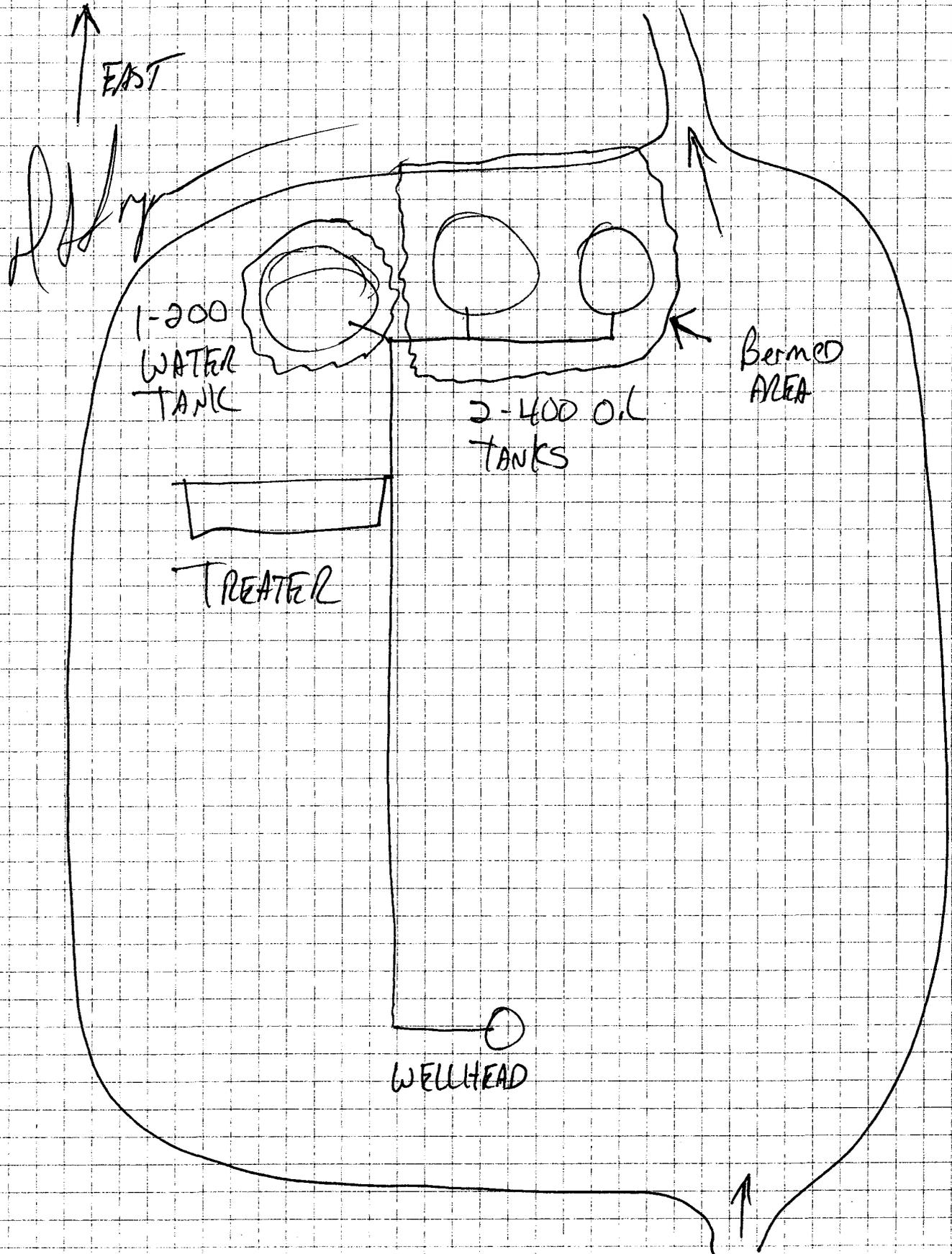
TAR SANDS FEDERAL #3-28

SEC 28; T85; RTR

POW

8/7/91

43-013-31623



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-74870

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

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

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

**NE/NW 473.9' FNL & 2050' FWL
Sec. 28, T8S, R17E**

8. Well Name and No.

Tar Sands Federal #3-28

9. API Well No.

43-013-31623

10. Field and Pool, or Exploratory Area

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

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

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

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

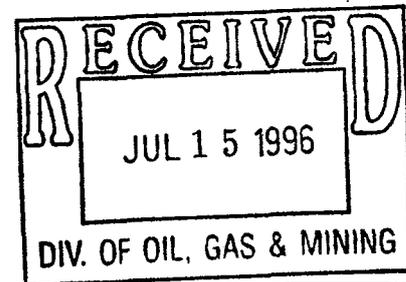
(Note: Report results of multiple completion on Well Completion or Recompletion Reports and Log form.)

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 6/26/96 - 7/9/96:

Perf CP sd @ 6292'-6302', 6304'-6307', 6309'-6314'

Perf CP-2 sd @ 6017'-6024', 6026'-6031', 6034'-6042', 6078'-6081'



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

Signed **Cheryl Cameron** Title **Regulatory Compliance Specialist** Date **7/11/96**

(This space for 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 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.

*See instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-74870

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Tar Sands Federal #3-28

9. API Well No.

43-013-31623

10. Field and Pool, or Expiory Area

11. County or Parish, State

Duchesne County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

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

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

**NE/NW 473.9' FNL & 2050' FWL
Sec. 28, T8S, R17E**

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

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

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

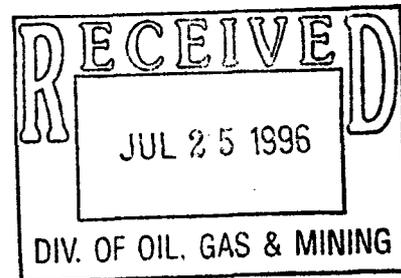
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

WEEKLY STATUS REPORT FOR WEEK OF 7/10/96 - 7/20/96:

Perf A sd @ 5683' - 5690'

RIH w/ production string

ON PRODUCTION 7/20/96



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

Signed Cheryl Cameron Cheryl Cameron Title Regulatory Compliance Specialist Date 7/24/96

(This space for 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 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.

*See instruction on Reverse Side



RESOURCES INC.

July 24, 1996

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

ATTENTION: Ed Forsman

Re: ✓ *Boundary Federal #16-21
SE/SE Sec. 21, T8S, R17E
Duchesne County, Utah*

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

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

✓ *Tar Sands Federal #4-31
NW/NW Sec. 31, T8S, R17E
Duchesne County, Utah*

Dear Ed,

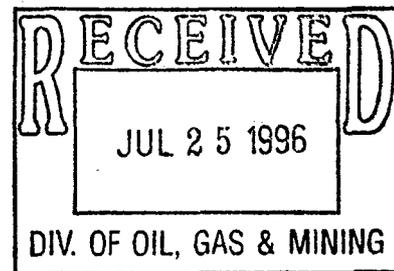
Enclosed are the original and two copies (each) of the Sundry Notices and Reports on Wells; spud notification on the Tar Sands #4-31 and weekly status on the other above referenced locations. Copies will also be submitted to the State of Utah.

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

Sincerely,

Cori Brown
Secretary

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



lcb
Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

REPORT AND LOGS 1996

DIV. OF OIL, GAS & MINING

FORM APPROVED
OMB NO. 1004-0137
Expires: February 25, 1995

1. LEASE DESIGNATION AND SERIAL NO.
U-74870

2. IF INDIAN ALLOTTEE OR TRIBE NAME

3. UNIT AGREEMENT NAME

4. FARM OR LEASE NAME, WELL NO.
Tar Sands Federal #3-28

5. API WELL NO.
43-013-31623

6. FIELD AND POOL OR WILDCAT

7. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA
Sec. 28, T8S, R17E

8. COUNTY OR PARISH
Duchesne

9. STATE
Utah

10. PERMIT NO.
UT-080-6M81

11. DATE ISSUED
4/11/96

12. TYPE OF WELL:
OIL WELL GAS WELL DRY Other

13. TYPE OF COMPLETION:
NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RENVR. Other

14. NAME OF OPERATOR
Inland Production Company

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

16. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface NE/NW
At top prod. interval reported below 473.9' FNL & 2050' FWL
At total depth

17. DATE SPUDDED
5/10/96

18. DATE T.D. REACHED
5/23/96

19. DATE COMPL. (Ready to prod.)
7/20/96

20. ELEVATIONS (DF. RKB. RT. GE. ETC.)
5236.4' GR

21. TOTAL DEPTH, MD & TVD
6414'

22. PLUG BACK T.D., MD & TVD
6400'

23. IF MULTIPLE COMPL. HOW MANY

24. INTERVALS DRILLED BY
ROTARY TOOLS
CABLE TOOLS

25. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)
6292'-6302', 6304'-6307', 6309'-6314', 6017'-6024', 6026'-6031', 6034'-6042', 6078'-6081', 5683'-5690'

26. TYPE ELECTRIC AND OTHER LOGS RUN
CBL, CNL, DLL 8-28-96

27. WAS DIRECTIONAL SURVEY MADE
NO

28. WAS WELL CORRED
NO

CASING RECORD (Report all strings set in well)

CASING SIZE, GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	288.77	12 1/4	120 sx Prem + w/2% Gel, 2% CC+1/4#/sk floccul	
5 1/2	15.5#	6411.30KB	7 7/8	300 sx Hifill & 365 sx Thixo w/10% Calseal	

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)

TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

CP sd @ 6292'-6302', 6304'-6307', 6309'-6314'

CP-2 sd @ 6017'-6024', 6026'-6031', 6034'-6042', 6078'-6081'

A sd @ 5683'-5690'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See Back	

PRODUCTION

33. DATE FIRST PRODUCTION
7/20/96

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
Pumping 2 1/2" X 1 1/2" X 16' X 17' RHAC pump

WELL STATUS (Producing or shut-in)
Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
14 day average		n/a		16	54	5	3.4

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

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS
Logs in Item #26

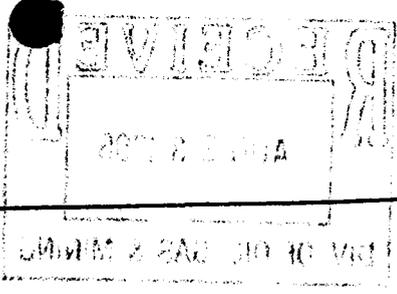
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Cheryl Cameron Cheryl Cameron TITLE Regulatory Compliance Spec. DATE 8/13/96

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

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Garden Gulch Mkr	4452'						
Point 3 Mkr	4733'						
X Mkr	4964'						
Y Marker	4779'						
Douglas Ck Mkr	5134'						
BiCarbonate Mkr	5397'						
B Limestone Mkr	5558'						
Castle Peak	5974'						
Basal Carbonate	NDE						
			<p>#32. Perf CP sd @ 6292'-6302', 6304'-6307', 6309'-6314'</p> <p>Breakdown w/42 bbls treated water, 912 bbls in formation. Frac w/66,100# 20/40 sd in 421 bbls gel</p> <p>Perf CP-2 sd @ 6017'-6024', 6026'-6031', 6034'-6042', 6078'-6081'</p> <p>Frac w/ 96,500# 20/40 sd in 509 bbls gel</p> <p>Perf A sd @ 5683'-5690'</p> <p>Frac w/ 82,000# 20/40 sd in 436 bbls gel</p>				



38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH

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-74870

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

TAR SANDS FEDERAL 3-28

9. API Well No.

43-013-31623

10. Field and Pool, or Exploratory Area

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

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

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

0474 FNL 2050 FWL NE/NW Section 28, T08S R17E

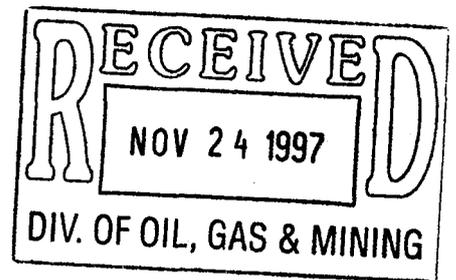
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

PU frac string. Prepare for frac job. Delta frac CP-2 sands (6078-6081'). LD N-80 tbg. Prepare for A sand Re frac (5683-90'). Sand wedge re-frac of A sand. Pull plugs/swab. Swab test well. Place well on production @ 6:50 pm, 11/8/97.



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

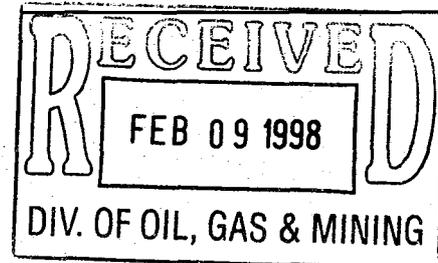
Signed Shannon Smith Title Engineering Secretary Date 11/19/97

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM



February 6, 1998

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 #3-28
Monument Butte Field, Lease #U-74870
Section 28-Township 8S-Range 17E
Duchesne County, Utah

Dear Mr. Jarvis:

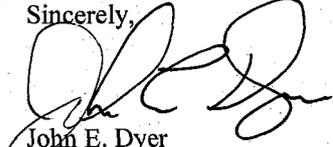
Inland Production Company herein requests the following approval(s):

1. Conversion of the Tar Sands Federal #3-28 from a producing oil well to a water injection well in the Monument Butte (Green River) Field;
2. Installation of an injection flowline. The proposed water injection line would leave the Tar Sands Federal #3-28 well and proceed approximately 1620' in a westerly direction. The line would be a 3" coated steel pipe, buried 5' below the surface.

Please note that Attachments F-1 and F-2 will be submitted under separate cover, once the analyses are received from the lab.

I hope you find this application complete; however, if you have any questions or require additional information, please contact Debbie Knight at (303) 382-4484.

Sincerely,



John E. Dyer
Chief Operating Officer

225-2

INLAND PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
TAR SANDS FEDERAL #3-28
MONUMENT BUTTE (GREEN RIVER) FIELD

LEASE #U-74870

FEBRUARY 6, 1998

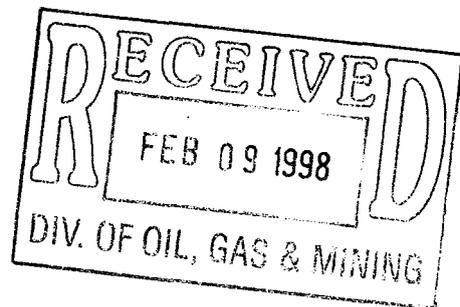


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ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUGGING AND ABANDONMENT
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

Tar Sands Federal #3-28

Spud Date: 5/18/96
 Put on Injection: --/--/--
 GL: 5236' KB: 5249'

Initial Production: ? BOPD, ?
 MCFPD, ? BWPD

Injection Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (290.77')
 DEPTH LANDED: 288.77' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 3 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 150 jts. (6415.30')
 DEPTH LANDED: 6411.30' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sk Hyfill mixed & 365 sxs thixotropic
 CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 204 jts
 TUBING ANCHOR: 5577'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: ? (BOT @ 5871')
 SN LANDED AT: 5611'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4-3/4" scraped, 120-3/4" slick rods, 96-3/4" scraped
 PUMP SIZE: 2-1/2" x 1-1/2" x 16 x 17.RHAC
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 6 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

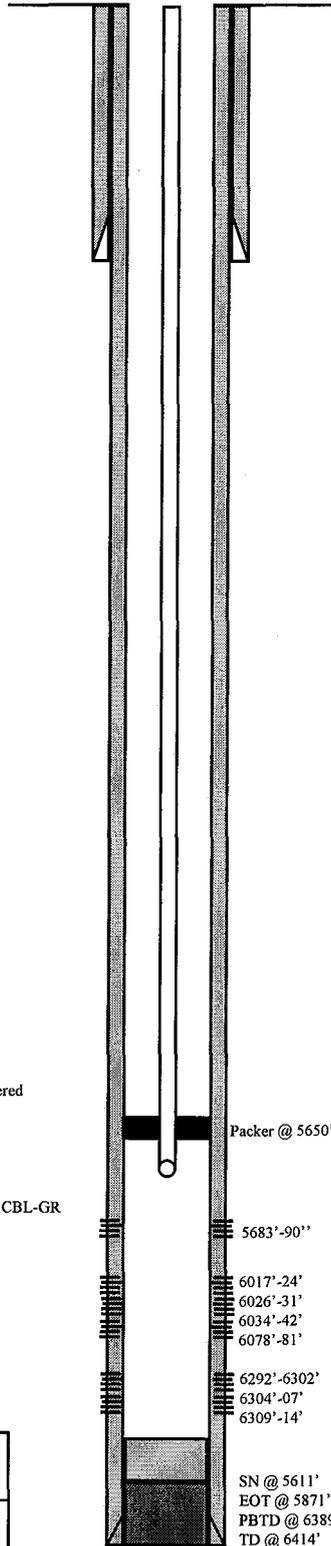
7/8/96 6292'-6314' **Frac CP-5 sand as follows:**
 66,100# of 20/40 sand w/421 bbls of Boragel. Brokedown @ 2770 psi, treated @ avg press 1880#, avg rate 20.3. ISIP-2305, 5-min 2097. Flowback after 5 min on 16/64" choke for 6-1/2 hrs & died.

7/10/96 6017'-6081' **Frac CP-1 and CP-2 sands as follows:**
 96,500# of 20/40 sand in 509 bbls of Boragel. Breakdown @ 1760 psi. Treated @ avg rate of 20.5 bpm w/avg press of 1800 psi. ISIP-2547 psi, 5-min 2346 psi.. Flowback after 5 min on 16/64" ck for 3-1/2 hrs & died.

7/12/96 5683'-5690' **Frac A-1 sand as follows:**
 82,000# 20/40 sand in 436 bbls of Boragel. Breakdown @ 2578 psi, treated @ avg rate 16 bpm w/avg press 1850 psi. ISIP-1925 psi, 5-min 1822 psi. Flowback on 16/64" ck for 3-1/2 hrs until dead.

PERFORATION RECORD

6/28/96	6292'-6302'	4 JSPF	40 holes
6/28/96	6304'-6307'	4 JSPF	12 holes
6/28/96	6309'-6314'	4 JSPF	20 holes
7/9/96	6017'-6024'	4 JSPF	28 holes
7/9/96	6026'-6031'	4 JSPF	20 holes
7/9/96	6034'-6042'	4 JSPF	32 holes
7/9/96	6078'-6081'	4 JSPF	12 holes
7/11/96	5683'-5690'	4 JSPF	28 holes



Inland Resources Inc.

Tar Sands Federal #3-28

474 FNL 2050 FWL

NENW Section 28-T8S-R17E

Duchesne Co, Utah

API #43-013-31623; Lease #U-74870

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 #3-28 from a producing oil well to a water injection well in the Monument Butte (Green River) Field; and to install an injection line. The proposed water injection line would leave the Tar Sands Federal #3-28 well and proceed approximately 1620' in a westerly direction. The line would be a 3" coated steel pipe, buried 5' below the surface. See Attachment D.

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 Douglas Creek Member of the Green River Formation. At the Tar Sands Federal #3-28 well, the proposed injection zone is from 5683'-6314'. The confining stratum directly above and below the injection zone is the Douglas Creek Member of the Green River Formation, with the Douglas Creek Marker top at 5134'

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

The referenced log for the Tar Sands Federal #3-28 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 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 State lease (Lease #U-74870), 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 Attachment 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 288.77' GL, and the 5-1/2" casing run from surface to 6411.3' 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 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 1100 psig and the maximum injection pressure will not exceed 1903 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 fracture gradient for the Tar Sands Federal #3-28, for proposed zones (5683' – 6314') calculates at .77 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1903 psig. See Attachment G, G-1, and G-2.

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 #3-28, the injection zone (5683'-6314') 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', and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.11 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-9.

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.

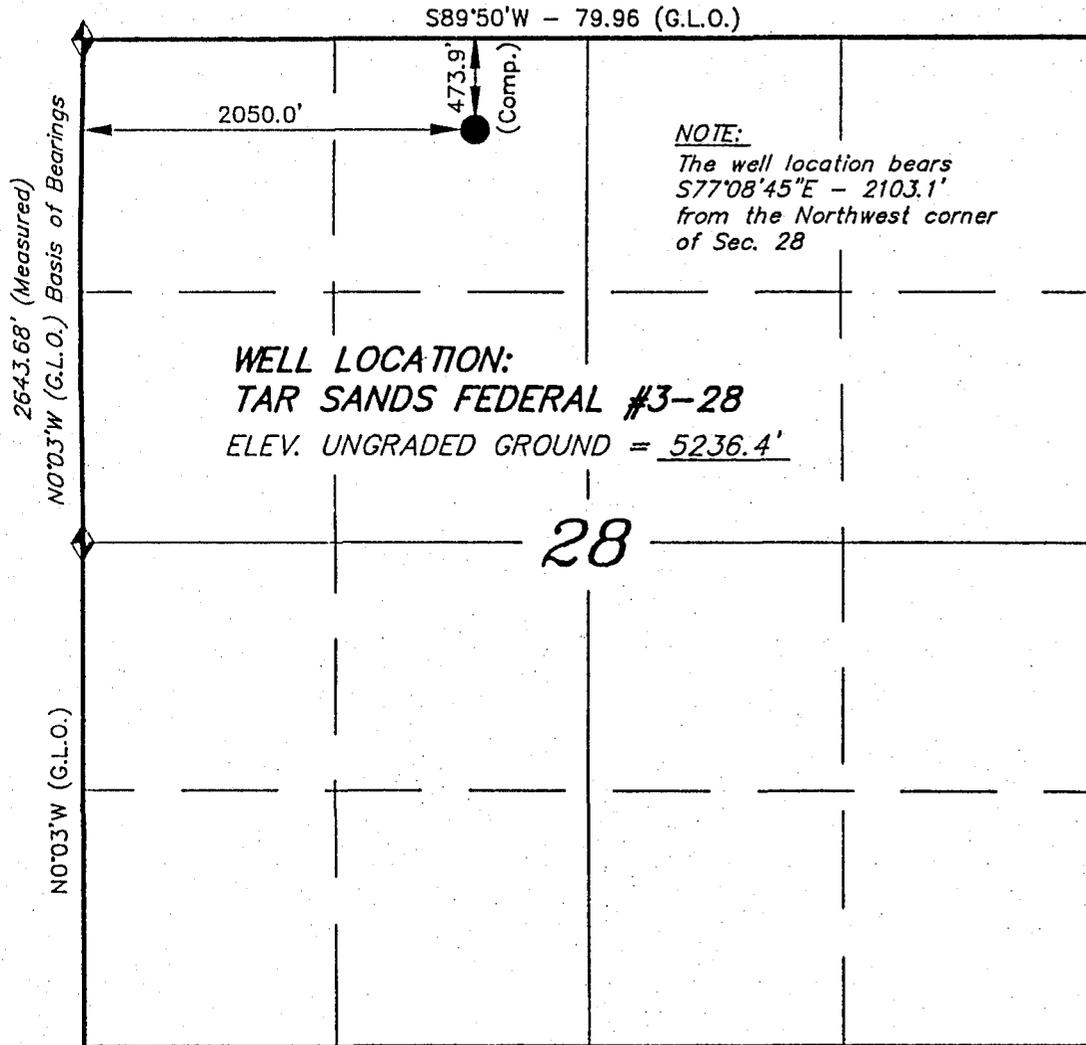
See Attachment C.

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

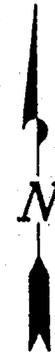
Inland Production Company will supply any requested information to the Board or Division.

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

INLAND PRODUCTION COMPANY



WELL LOCATION, TAR SANDS FEDERAL #3-28, LOCATED AS SHOWN IN THE NE 1/4 NW 1/4 OF SECTION 28, T8S, R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



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. 189377

STACY W.
 REGISTERED LAND SURVEYOR
 REGISTRATION No. 189377
 STATE OF UTAH

S89°54'W - 79.98 (G.L.O.)

◆ = SECTION CORNERS LOCATED

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

TRI STATE LAND SURVEYING & CONSULTING

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

SCALE: 1" = 1000'	SURVEYED BY: S.S.
DATE: 2-15-96	WEATHER: COOL
NOTES:	FILE #

Attachment A-1

EXHIBIT B

Page 1

Tract	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights Grazing Rights Leased by
1	Township 8 South, Range 16 East Section 26: S/2SW/4, SW/4SE/4 Section 27: All Section 28: All Section 33: N/2NE/4, SW/4NE/4, W/2NW/4, SE/4NW/4, S/2 Section 34: N/2, W/2SW/4, SE/4SW/4, N/2SE/4, SW/4SE/4	UTU-76241 HBP	Inland Production Company	(Surface Rights) USA A.A. & M, L.C., a Utah Limited Liability Co. (Grazing Rights) Elmer Moon & Sons
2.	Township 8 South, Range 16 East Section 17: All Section 18: Lots 1 & 2 Section 19: E/2 Section 20: All Section 21: NW/4, SE/4	UTU-76954 HBP	Inland Production Company	(Surface Rights) USA Inland Production Company A.A. & M, L.C., Utah Limited Liability Co. Pride Lane Farms (Grazing Rights) Elmer Moon & Sons
3.	Township 8 South, Range 16 East Section 18: Lots 3, 4 Section 19: Lots 1 & 2, E/2NW/4 (excluding patent #880415) Section 29: N/2, N/2SW/4, SE/4SW/4, SE/4	UTU-76956 HBP	Inland Production Company	(Surface Rights) USA (Grazing Rights) Elmer Moon & Sons

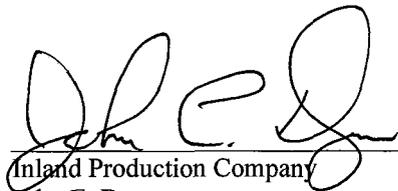
ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Tar Sands Federal #3-28

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

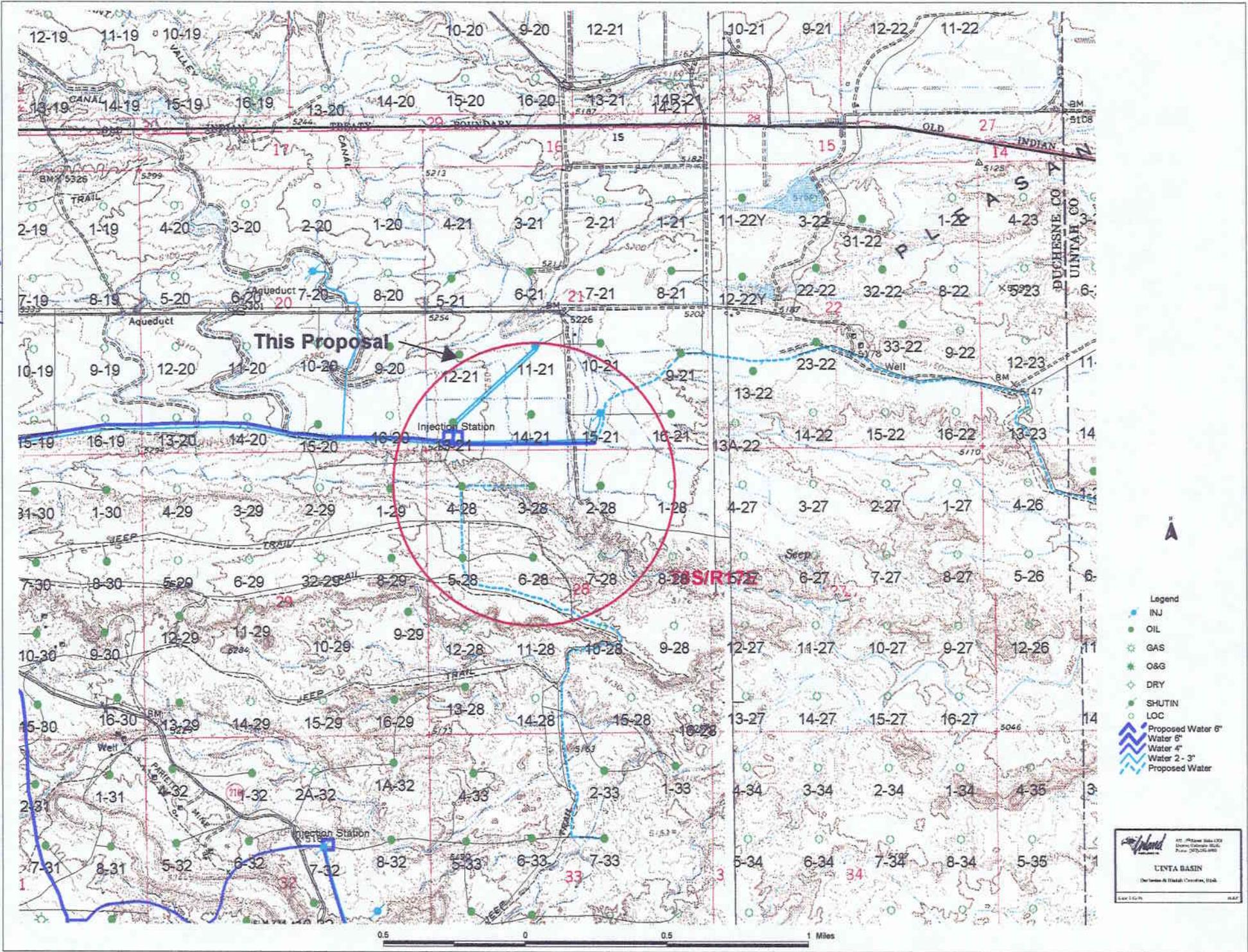
Sworn to and subscribed before me this 6th day of February, 1998.

Notary Public in and for the State of Utah: Patsy A. Barreau



My Commission Expires 11/14/2000

Attachment D



This Proposal

Injection Station

Injection Station

- Legend
- INJ
 - OIL
 - GAS
 - O&G
 - DRY
 - SHUTIN
 - LOC
 - Proposed Water 6"
 - Water 4"
 - Water 2-3"
 - Proposed Water

Uinta Basin
The Service & Health Center, LLC
1000 W. 10th St. Suite 100
Cortez, CO 81301
www.uintabasin.com

0.5 0 0.5 1 Miles

Tar Sands Federal #3-28

Spud Date: 5/18/96
 Put on Production: 7/20/96
 GL: 5236' KB: 5249'

Initial Production: ? BOPD, ?
 MCFPD, ? BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (290.77')
 DEPTH LANDED: 288.77' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 3 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 150 jts. (6415.30')
 DEPTH LANDED: 6411.30' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sk Hyfill mixed & 365 sxs thixotropic
 CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 204 jts
 TUBING ANCHOR: 5577'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: ? (EOT @ 5871')
 SN LANDED AT: 5611'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4-3/4" scraped, 120-3/4" slick rods, 96-3/4" scraped
 PUMP SIZE: 2-1/2" x 1-1/2" x 16 x 17 RHAC
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 6 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

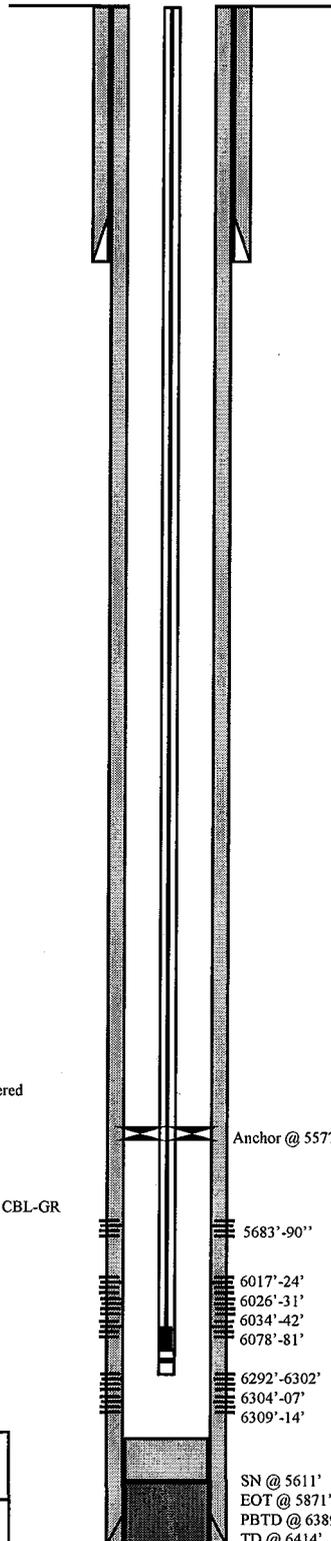
7/8/96 6292'-6314' **Frac CP-5 sand as follows:**
 66,100# of 20/40 sand w/421 bbls of Boragel. Brokedown @ 2770 psi, treated @ avg press 1880#, avg rate 20.3. ISIP-2305, 5-min 2097. Flowback after 5 min on 16/64" choke for 6-1/2 hrs & died.

7/10/96 6017'-6081' **Frac CP-1 and CP-2 sands as follows:**
 96,500# of 20/40 sand in 509 bbls of Boragel. Breakdown @ 1760 psi. Treated @ avg rate of 20.5 bpm w/avg press of 1800 psi. ISIP-2547 psi, 5-min 2346 psi.. Flowback after 5 min on 16/64" ck for 3-1/2 hrs & died.

7/12/96 5683'-5690' **Frac A-1 sand as follows:**
 82,000# 20/40 sand in 436 bbls of Boragel. Breakdown @ 2578 psi, treated @ avg rate 16 bpm w/avg press 1850 psi. ISIP-1925 psi, 5-min 1822 psi. Flowback on 16/64" ck for 3-1/2 hrs until dead.

PERFORATION RECORD

6/28/96	6292'-6302'	4 JSPF	40 holes
6/28/96	6304'-6307'	4 JSPF	12 holes
6/28/96	6309'-6314'	4 JSPF	20 holes
7/9/96	6017'-6024'	4 JSPF	28 holes
7/9/96	6026'-6031'	4 JSPF	20 holes
7/9/96	6034'-6042'	4 JSPF	32 holes
7/9/96	6078'-6081'	4 JSPF	12 holes
7/11/96	5683'-5690'	4 JSPF	28 holes



Anchor @ 5577'
 5683'-90"
 6017'-24'
 6026'-31'
 6034'-42'
 6078'-81'
 6292'-6302'
 6304'-07'
 6309'-14'
 SN @ 5611'
 EOT @ 5871'
 PBTD @ 6389'
 TD @ 6414'



Inland Resources Inc.

Tar Sands Federal #3-28

474 FNL 2050 FWL
 NENW Section 28-T8S-R17E
 Duchesne Co, Utah
 API #43-013-31623; Lease #U-74870

Tar Sands Federal #2-28

Spud Date: 7/12/96
 Put on Production: 10/30/96
 GL: 5220' KB: 5233'

Initial Production: 28 BOPD,
 37 MCFPD, 4 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (290.46')
 DEPTH LANDED: 288.86' 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: 150 jts. (6384.21')
 DEPTH LANDED: 6380.02' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 280 sk Hyfill mixed & 370 sxs thixotropic
 CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 198 jts
 TUBING ANCHOR: 5969'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: ? (EOT @ 6195')
 SN LANDED AT: 6125'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 8-1" scraped, 137-3/4" plain rods, 99-3/4" scraped
 PUMP SIZE: 2-1/2" x 1-1/2" x 12 x 15 RHAC rod pump
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 6 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

10/8/96 3282'-3308' **Frac K sand as follows:**
 15,400# of 20/40 sand in 88 bbls of Boragel + 30% nitrogen. Breakdown @ 2975 psi. Treated @ avg rate of 10 bpm w/avg press of 2850 psi. ISIP-1946 psi. 5-min 1881 psi. RU flow equip. Flowback after 30 min SI on 8/64" ck for 4 hrs and died.

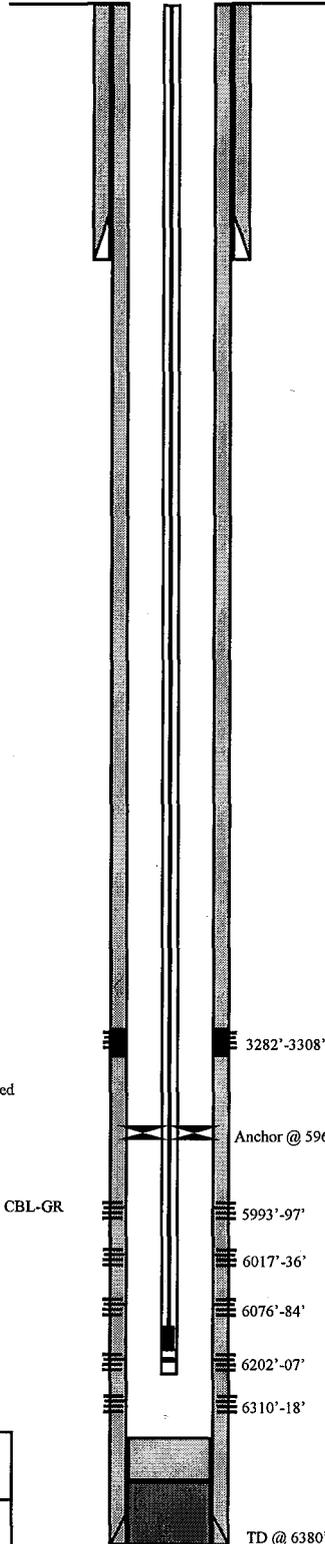
10/11/96 **Squeeze K perms as follows:**
 30 sks 9# cmt and 30 sks 15.6 PPG @ 1.18 ft³/sk Premium cmt w/ additives. Starting press when cmt hit perms @ 1400 psi. Ending press @ 2500 psi. Leave press on csg.

10/22/96 6202'-6318' **Frac CP-4 & CP-5 sands as follows:**
 81,200# of 20/40 sand in 523 bbls of Delta Frac Fluid. Breakdown @ 3860 psi. Treated @ avg rate of 16.5 bpm w/avg press of 3500 psi. ISIP-2291 psi, 5-min 2122 psi. Flowback on 12/64" ck for 6 hrs and died.

10/24/96 5993'-6084' **Frac CP-1 & CP-2 sands as follows:**
 33,800 # of 20/40 sand in 282 bbls of Delta Frac fluid. Started to screen off, so cut sand @ 6.3 PPG & flushed to perms. Placed 33,800# sand into formation. Breakdown @ 3750 psi. Treated @ avg rate of 20.8 bpm w/avg press of 3000 psi. ISIP-1837 psi. 5-min 1710 psi. Flowback on 12/64" ck for 2-1/2 hrs and died.

PERFORATION RECORD

10/7/96	3282'-3308'	2 JSPF	52 holes sqz
10/19/96	6202'-6207'	4 JSPF	20 holes
10/19/96	6310'-6318'	4 JSPF	32 holes
10/22/96	5993'-5997'	4 JSPF	16 holes
10/22/96	6017'-6036'	4 JSPF	72 holes
10/22/96	6076'-6084'	4 JSPF	32 holes





Inland Resources Inc.

Tar Sands Federal #2-28

858 FNL 2178 FEL

NWNE Section 28-T8S-R17E

Duchesne Co, Utah

API #43-013-31642; Lease #U-74870

Tar Sands Federal #4-28

Spud Date: 7/6/96
 Put on Production: 8/16/96
 GL: 5219' KB: 5232'

Initial Production: 125 BOPD,
 154 MCFPD, 7 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (292.75')
 DEPTH LANDED: 291.15' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 3 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 150 jts. (6389.17')
 DEPTH LANDED: 6385.17' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 290 sk Hyfill mixed & 380 sxs thixotropic
 CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 202 jts
 TUBING ANCHOR: 6001'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: ? (EOT @ 6102')
 SN LANDED AT: 6033'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 8-1" scraped, 132-3/4" slick rods, 100-3/4" scraped
 PUMP SIZE: 2-1/2" x 1-1/2" x 15 RHAC
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 8 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

8/2/96 6260'-6267' **Frac CP-5 sand as follows:**
 82,600# of 20/40 sand in 404 bbls of Boragel. Screened out w/1355 gals into flush. Screened out w/7#/gal sand on formation. Est 49,700# sand in formation & 32,000# sand left in csg. Breakdown @ 2910 psi. Treated at avg rate of 19.2 bpm w/avg press of 2600 psi. ISIP-3709 psi, 5-min 2679 psi. Flowback on 16/64" ck for 1-1/2 hrs & died.

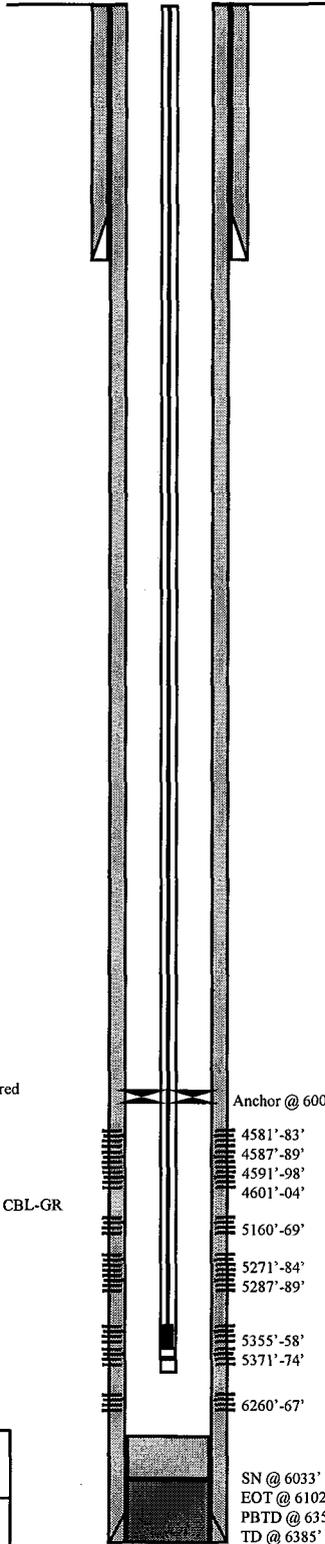
8/5/96 5271'-5374' **Frac B-1 and C sands as follows:**
 82,000# of 20/40 sand in 461 bbls of Boragel. Breakdown @ 1730 psi. Treated @ avg rate of 21.7 bpm w/avg press of 1550 psi. ISIP-2538 psi, 5-min 2372 psi. Flowback on 16/64" ck for 1 hr & died.

8/7/96 5160'-5169' **Frac D-2 sand as follows:**
 77,300# of 20/40 sand in 438 bbls of Boragel. Breakdown @ 1060 psi. Treated @ avg rate of 18.3 bpm w/avg press of 1800 psi. ISIP-1737 psi, 5-min 1649 psi. Flowback on 16/64" ck for 2 hrs and died.

8/9/96 4581'-4604' **Frac GB-4 and GB-6 sands as follows:**
 77,800# of 20/40 sand in 415 bbls of Boragel. Breakdown @ 2432 pis. Treated at avg rate of 16.3 bpm w/avg press of 200 psi. ISIP-2718 psi, 5-min 2364 psi. Flowback on 12/16" ck for 3 hrs and died.

PERFORATION RECORD

Date	Interval	Tool	Holes
8/1/96	6260'-6267'	4 JSPF	32 holes
8/3/96	5371'-5374'	4 JSPF	12 holes
8/3/96	5355'-5358'	4 JSPF	12 holes
8/3/96	5271'-5284'	4 JSPF	12 holes
8/3/96	5287'-5289'	4 JSPF	8 holes
8/7/96	5160'-5169'	4 JSPF	36 holes
8/8/96	4581'-4583'	4 JSPF	12 holes
8/8/96	4587'-4589'	4 JSPF	12 holes
8/8/96	4591'-4598'	4 JSPF	32 holes
8/8/96	4601'-4604'	4 JSPF	16 holes



Anchor @ 6001'

4581'-83'
 4587'-89'
 4591'-98'
 4601'-04'
 5160'-69'
 5271'-84'
 5287'-89'
 5355'-58'
 5371'-74'
 6260'-67'

SN @ 6033'
 EOT @ 6102'
 PBTD @ 6355'
 TD @ 6385'



Inland Resources Inc.

Tar Sands Federal #4-28

653.8 FWL 785 FNL
 NWNW Section 28-T8S-R17E
 Duchesne Co, Utah
 API #43-013-31641; Lease #U-74870

Tar Sands Federal #5-28I

Spud Date: 7/18/97
 Put on Production: 9/4/97
 GL: 5240' KB: 5252'

Initial Production: 147 BOPD,
 192 MCFPD, 3 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (282.09')
 DEPTH LANDED: 280.67' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 9 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142 jts. (6015.92')
 DEPTH LANDED: 6026' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 470 sk Hibond mixed & 450 sxs thixotropic
 CEMENT TOP AT: 1000' per CBL

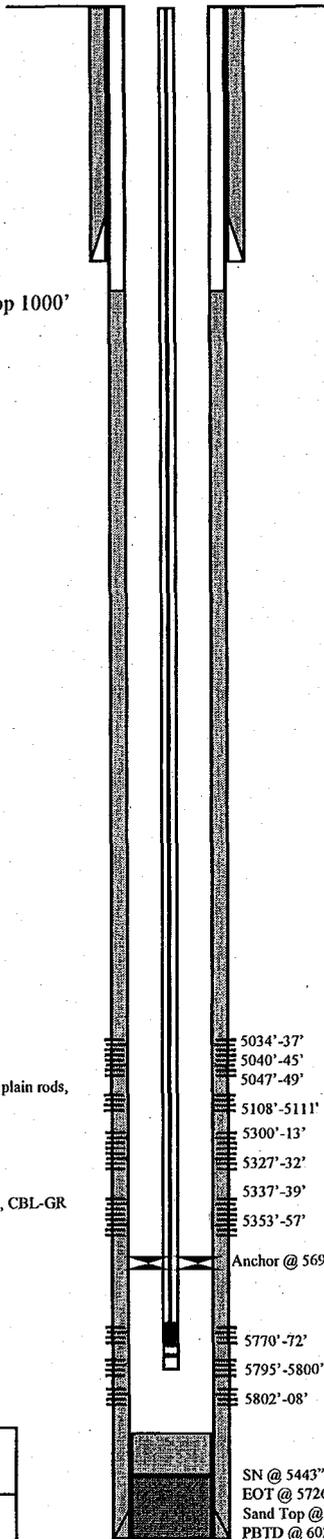
TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 197 jts
 TUBING ANCHOR: 5939'
 SEATING NIPPLE: 5-1/2" (1.10')
 TOTAL STRING LENGTH: ? (EOT @ 6069')
 SN LANDED AT: 6004'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 99-3/4" scraped, 4 - 1-1/2" guided rods, 136-3/4" plain rods,
 PUMP SIZE: 2-1/2" x 1-1/2" x 15 RHAC rod pump
 STROKE LENGTH: 84"
 PUMP SPEED, SPM: 11 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

Cement Top 1000'



FRAC JOB

8/21/97 5960'-5966' **Frac C/P sand as follows:**
 99,900# of 20/40 sand in 510 bbls of Boragel. Breakdown @ 2863 psi. Treated @ avg rate of 24.3 bpm w/avg press of 2000 psi. ISIP-2203 psi, 5-min 1975 psi. Flowback on 12/64" ck for 3-1/2 hours and died.

8/23/97 5572'-5626' **Frac A sands as follows:**
 106,800# of 20/40 sand in 545 bbls of Boragel. Breakdown @ 1801 psi. Treated @ avg rate of 26.3 bpm w/avg press of 1200 psi. ISIP-1804 psi, 5-min 1711 psi. Flowback on 12/64" ck for 3 hours and died.

8/26/97 5264'-55363' **Frac C/B sand as follows:**
 95,500# of 20/40 sand in 487 bbls of Boragel. Breakdown @ 2306 psi. Treated @ avg rate of 24.5 bpm w/avg press of 2100 psi. ISIP-2425 psi, 5-min 2206 psi. Flowback on 12/64" ck for 2-1/2 hours and died.

8/29/97 5142'-5161' **Frac D sand as follows:**
 87,200# of 20/40 sand in 457 bbls of Boragel. Breakdown @ 3194 psi. Treated @ avg rate of 22.3 bpm w/avg press of 1560 psi. ISIP-2118 psi, 5-min 2044 psi. Flowback on 12/64" ck for 2 hours and died.

PERFORATION RECORD

Date	Interval	JSPF	Holes
8/21/97	5960'-5966'	4 JSPF	32 holes
8/21/97	5968'-5976'	4 JSPF	24 holes
8/22/97	5572'-5583'	4 JSPF	44 holes
8/22/97	5612'-5626'	4 JSPF	56 holes
8/26/97	5264'-5274'	4 JSPF	40 holes
8/26/97	5339'-5345'	4 JSPF	24 holes
8/26/97	5357'-5363'	4 JSPF	24 holes
8/28/97	5142'-5145'	4 JSPF	12 holes
8/28/97	5150'-5161'	4 JSPF	44 holes

Inland Resources Inc.
 Tar Sands Federal #5-28I
 660 FWL 1980 FNL
 NENE Section 28-T8S-R17E
 Duchesne Co, Utah
 API #43-013-31697; Lease #U-74870

Tar Sands Federal #6-28

Spud Date: 9/17/97
 Put on Production: 10/29/97
 GL: 5215.3' KB: 5228.3'

Initial Production: 154 BOPD,
 107 MCFPD, 13 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (268')
 DEPTH LANDED: 278' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Premium cmt, est 7 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 147 jts. (6203')
 DEPTH LANDED: 6213' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 305 sxs Hibond mixed & 340 sxs thixotropic
 CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M -50 / 6.5#
 NO. OF JOINTS: 191 jts
 TUBING ANCHOR: 5941'
 SEATING NIPPLE: 2 - 7/8"
 TOTAL STRING LENGTH: ?
 SN LANDED AT: 6006'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4-11/2" wt rods; 4-3/4" scraped; 135-3/4" plain; 94-3/4" scraped; 1-2"x3/4" pony rod
 PUMP SIZE: 2-1/2" x 1-1/2" x 16 RHAC rod pump
 STROKE LENGTH: 64"
 PUMP SPEED, SPM: 9 SPM
 LOGS: DIGL/SP/GR/CAL (6222'-280')
 DSN/SDL/GR (6195'-3000')

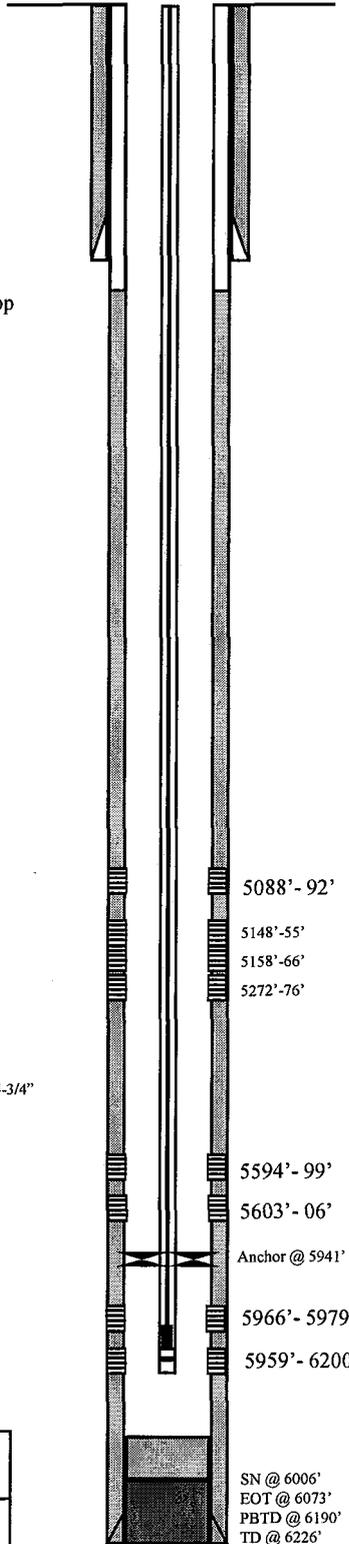
FRAC JOB

10/14/97 5959'-5979' **Frac CP sand as follows:**
 85,600# of 20/40 sand in 496 bbls of Boragel. Breakdown @ 2846 psi. Treated @ avg rate of 26.2 bpm w/avg press of 2450 psi. ISIP-2545 psi, 5-min 2225 psi. Flowback on 12/64" ck for 3-hours and died.

10/15/97 5594'-5606' **Frac A sand as follows:**
 113,300# of 20/40 sand in 579 bbls of Boragel. Breakdown @ 2666 psi. Treated @ avg rate of 26 bpm w/avg press of 1700 psi. ISIP-2781 psi, 5-min 2662 psi. Flowback on 12/64" ck for 3 hours and died.

10/17/97 5088'-5276' **Frac D/C sand as follows:**
 143,100# of 20/40 sand in 658 bbls of Boragel. Breakdown @ 2240 psi, then broke again @ 3320 psi. Treated @ avg rate of 40 BPM w/avg press of 2210 psi. ISIP-2583 psi, 5 min 2509 psi. Flowback on 12/64" ck for 4 hrs & died.

Cement Top



PERFORATION RECORD

Date	Interval	Tool	Holes
10/12/97	5959' - 6200'	4 JSPF	12 holes
10/12/97	5966' - 5979'	4 JSPF	52 holes
10/15/97	5594' - 5599'	4 JSPF	20 holes
10/15/97	5603' - 5606'	4 JSPF	12 holes
10/17/97	5088' - 5092'	4 JSPF	16 holes
10/17/97	5148' - 5155'	4 JSPF	28 holes
10/17/97	5158' - 5166'	4 JSPF	32 holes
10/17/97	5272' - 5276'	4 JSPF	16 holes

SN @ 6006'
 EOT @ 6073'
 PBTD @ 6190'
 TD @ 6226'



Inland Resources Inc.

Tar Sands Federal #9-28

1980 FNL 1980 FWL

SENW Section 28-T8S-R17E

Duchesne Co, Utah

API #43-013-31921; Lease #U-76241

Tar Sands Federal #1-29

Spud Date: 7/23/97
 Put on Production: 8/29/97
 GL: 5231' KB: 5244'

Initial Production: 118
 BOPD, 176 MCFD, 5 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (302.27')
 DEPTH LANDED: 294' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 0 bbls to surf.

FRAC JOB

8/27/97 4580'-4602'

Frac GB sand as follows:
 129,000# of 20/40 sand in 577 bbls of
 Boragel. Breakdown @ 2570psi.
 Treated @ avg rate of 24 bpm w/avg
 press of 2000 psi. ISIP-2356 psi, 5-min
 2309 psi. Flowback on 12/64" ck for 4
 hours and died.

Cement Top 890'

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 152 jts. (6425.25')
 DEPTH LANDED: 6424' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 470 sxs Hibond mixed & 425 sxs thixotropic
 CEMENT TOP AT: 890' per CBL

TUBING

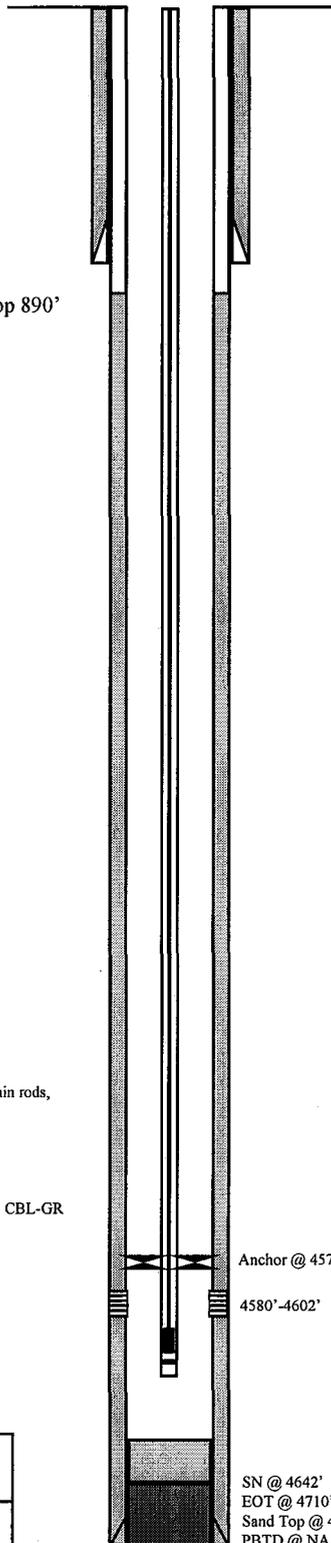
SIZE/GRADE/WT.: 2-7/8" / M -50 / 6.5#
 NO. OF JOINTS: 146 jts
 TUBING ANCHOR: 4577'
 SEATING NIPPLE: 2 - 7/8" (1.10')
 TOTAL STRING LENGTH: ? (EOT @ 4710')
 SN LANDED AT: 4642'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 95-3/4" scraped, 4-1-1/2" guided rods, 81-3/4" plain rods,
 PUMP SIZE: 2-1/2" x 1-1/2" x 15 RHAC rod pump
 STROKE LENGTH: 64"
 PUMP SPEED, SPM: 10 - 1/2 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

PERFORATION RECORD

8/27/97 4580'-4602' 4 JSPF 88 holes



Anchor @ 4577'

4580'-4602'

SN @ 4642'
 EOT @ 4710'
 Sand Top @ 4580'
 PBTD @ NA
 TD @ 6425'



Inland Resources Inc.

Tar Sands Federal #1-29

663 FEL 695 FNL

NENE Section 29-T8S-R17E

Duchesne Co, Utah

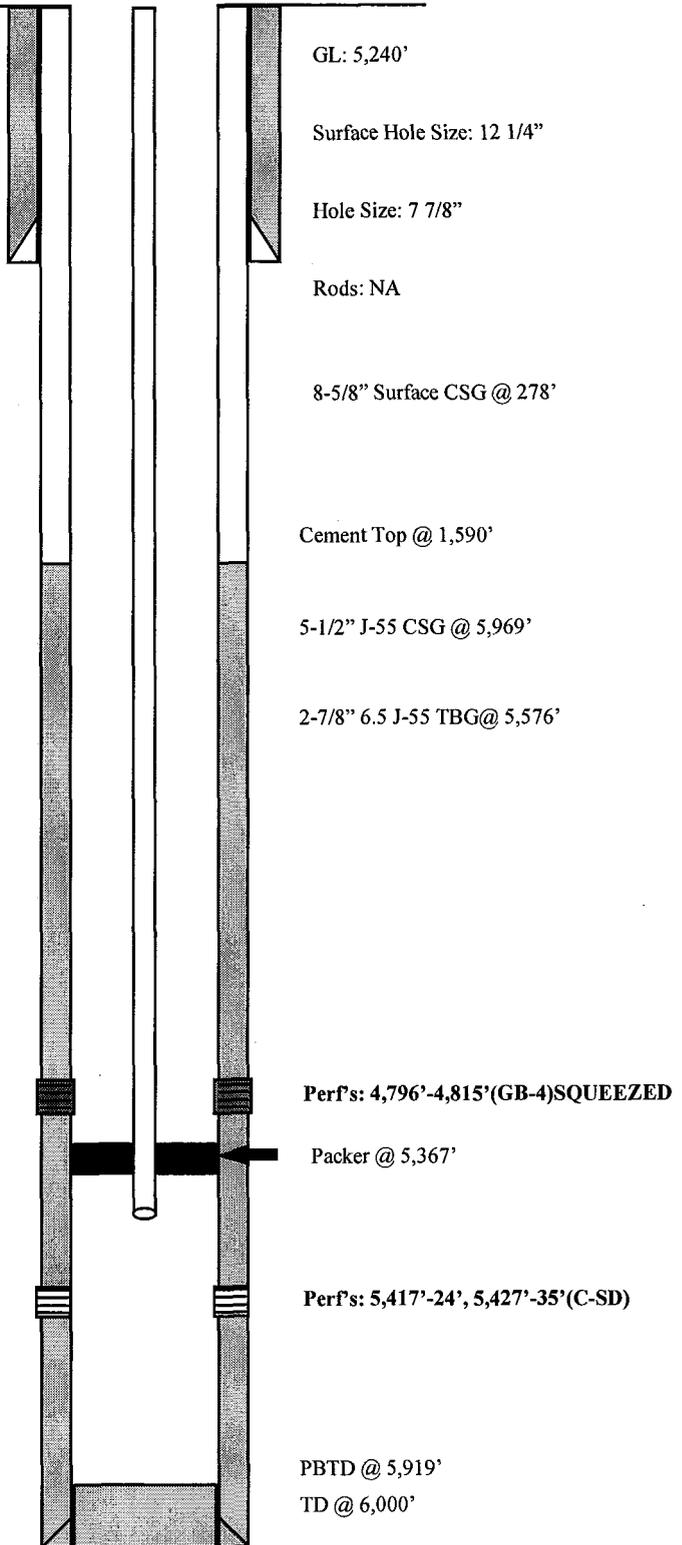
API #43-013-31743; Lease #U-74869

Boundary Federal #11-21

Injector
Wellbore Diagram

Well History:

9-10-83	Spud Well
10-7-83	Perf: 5,417'-5,424', 5,427'-5,435'
	Frac C zone as follows: 1,400 gal 5% KCl water and clay stabilizer Max TP 6,700 @ 0 BPM Avg TP 3,000 @ 8.8 BPM
2-22-96	Perf: 4,796'-4,815'
2-23-96	Frac GB-4 zone as follows: Totals 23,576 gal fluid 78,200# 16/30 sd Avg TP 1900 @ 25.5 bpm ISIP 2200, after 5 min 2096
3-2-96	SQUEEZE Perfs 4,796'-4,815' w/ est. 15.8 bbls cement in perfs and est. 3.7 bbls in csg. Est cement top 4700' SDFN w/ 3000 psi on tbg & 500 on ann.



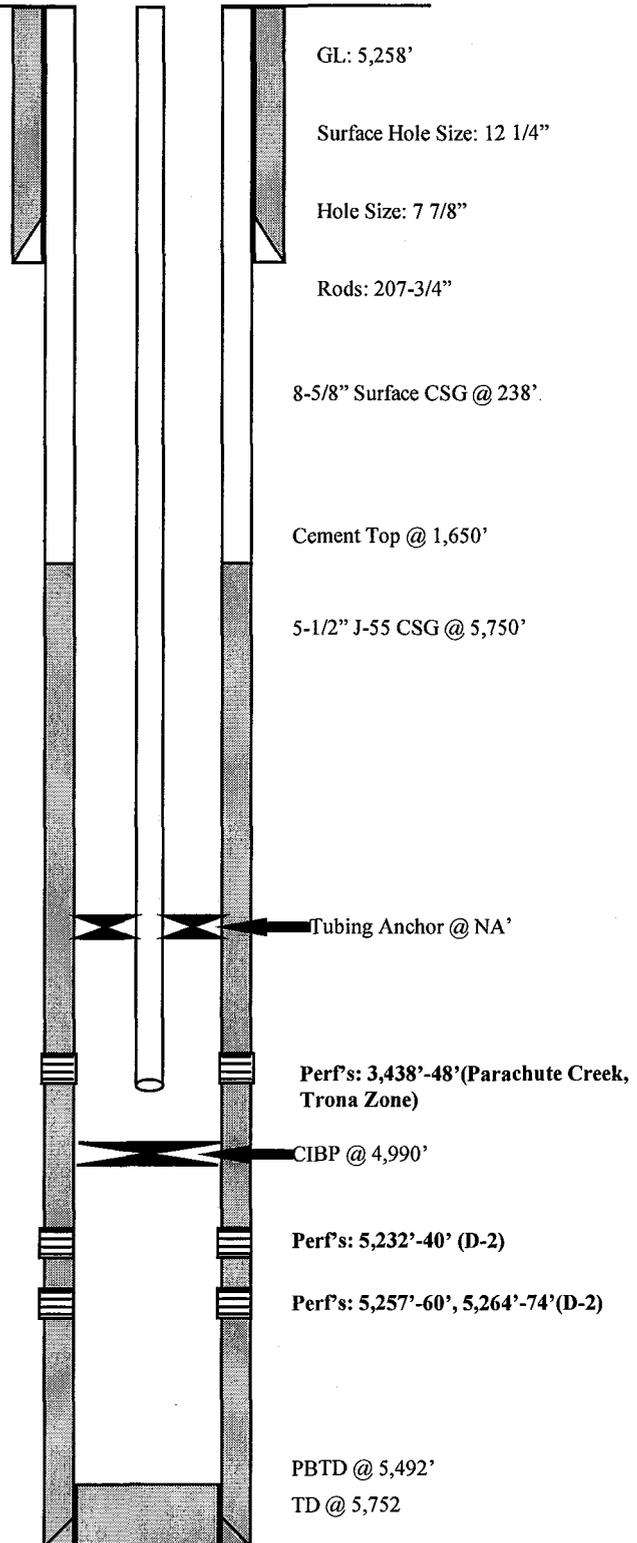
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	Boundary Federal #11-21 1915 FSL 2076 FWL NESW Section 21-T8S-R17E Duchesne Co, Utah API #43-013-30752; Lease #U-50376

Boundary Federal #13-21

Water Source Well
Wellbore Diagram

Well History:

6-30-82	Spud Well
7-17-82	Perf: 5,232'-5,240', 5,257'-5,260', 5,264'-5,274'
7-18-82	Frac D-1 and D-2 zones as follows: Totals 31-,800 gal, 73,800# 20/40 sd Max TP 2,300 @ 30 BPM Avg TP 1,850 @ 30 BPM ISIP 1,650, after 5 min 1,540
1-96	Recompleted the Parachute Creek Trona Zone for a water source well.



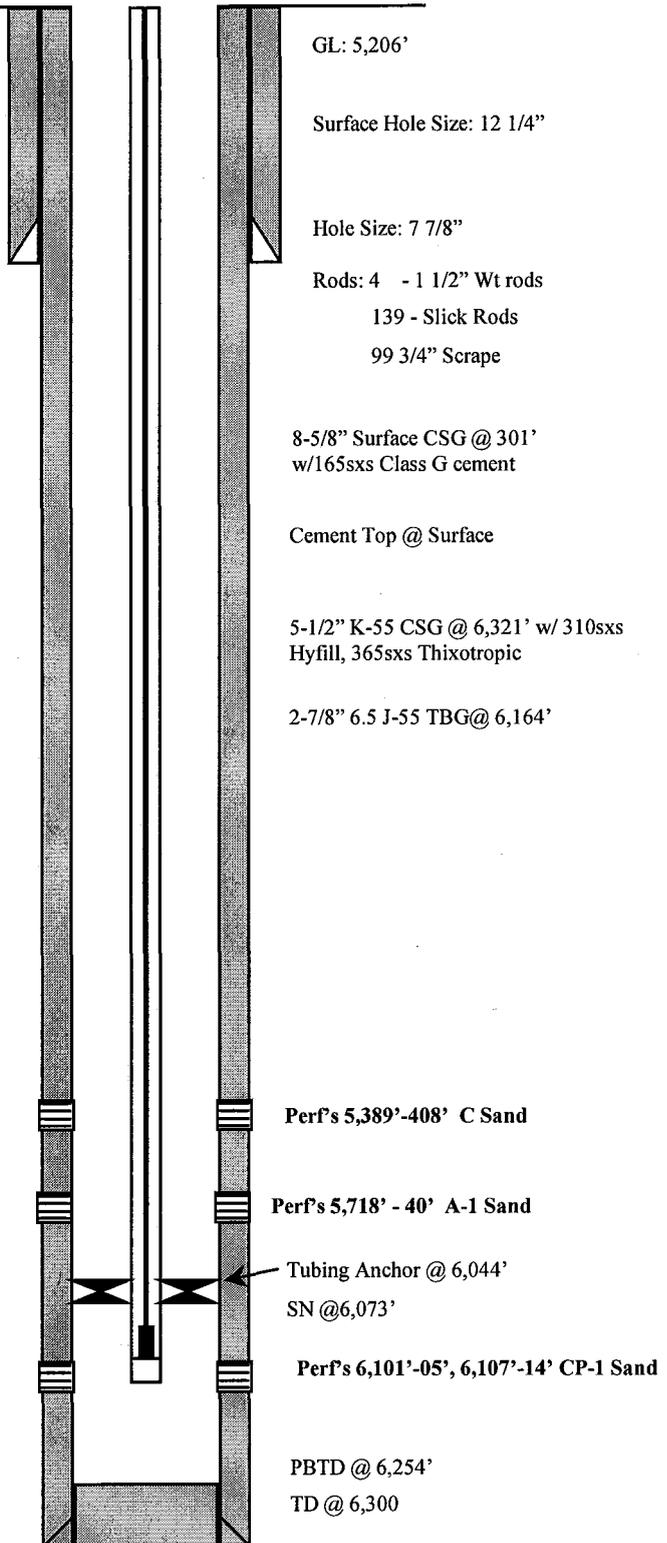
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Boundary Federal #13-21 515 FSL 517 FWL SWSW Section 21-T8S-R17E Duchesne Co, Utah API #43-013-30665; Lease #U-50376

Boundary Federal #14-21

Wellbore Diagram

Well History:

11-16-95	Spud Well
12-23-95	Perf: 6,101'-05", 6,107'-6,114' CP-1 4 spf
12-24-95	Frac CP-1 Sand as follows: Totals 498 bbls Boragel 56,600# 20/40 snd. Avg rate 20 BPM @ 1870 psi. ISIP 1873 psi, 5 min: 1708 psi, 10 min: 1583 psi.
12-27-95	Perf: 5,718'-40' LDC 4 spf
12-28-95	Frac LDC as follows: Totals 504 bbls Boragel 50,000# 20/40 sd. Avg rate 28 BPM @ 2000 psi. ISIP 2046 psi, 5 min: 1860 psi, 10 min: 1759 psi.
12-30-95	Perf: 5,389'-408' C Sand 4 spf Frac C sand as follows: Totals 404 bbls Boragel 53,000# 20/40 psi. Avg rate 25.6 BPM @ 1400 psi. ISIP 1579 psi, 5 min: 1500 psi., 10 min: 1447 psi.



	Inland Resources Inc.
	Boundary Federal #14-21 660 FSL 1980 FWL SESW Section 21-T8S-R17E Duchesne Co, Utah API #43-013-31441; Lease #U-50376

Boundary Federal #15-21

Spud Date: 6/4/96
 Put on Injection: 12/23/96
 GL: 5223' KB: 5236'

Initial Production: 22 BOPD,
 90 MCFPD, 2 BWPD

Injection Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (289.27')
 DEPTH LANDED: 288.12' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 152 jts. (6369.07')
 DEPTH LANDED: 6356.07' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 340 sk Hyfill mixed & 445 sxs thixotropic
 CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 149 jts.
 PACKER: 4694'
 TOTAL STRING LENGTH: EOT @ 4694'

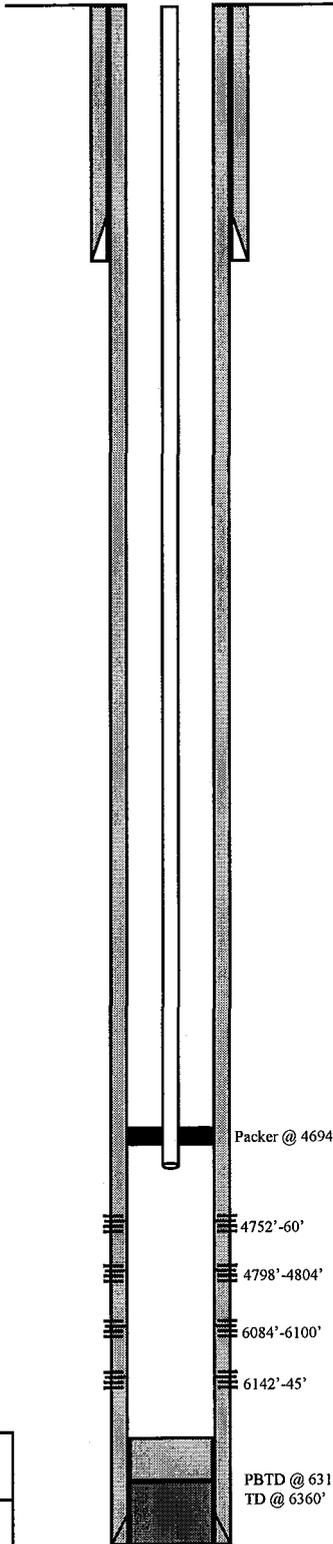
SUCKER RODS

FRAC JOB

7/8/96 6084'-6145' **Frac CP-1 and CP-2 sand as follows:**
 65,400# 20/40 sd in 418 bbls Boragel.
 Brokedown @ 2124 psi. Treated @ avg
 rate 20 bpm, avg press 1600 psi. ISIP-
 2035, 5-min 1923. Flowback after 5 min
 on 16/64" choke for 1-1/2 hrs & died.

7/10/96 4752'-4804' **Frac GB-6 & PB-7 sands as follows:**
 82,100# of 20/40 sand w/ 439 bbls of
 Boragel. Breakdown @ 2930 psi. Treated
 @ avg rate 18.3 bpm w/ avg press of
 1600 spi. ISIP: 2194 psi, 5-min 2151 psi.
 Flowback after 5 min on 16/64" ck for 30
 min & died.

12/17/96 **Converted to Injector as follows:**
 TIH w/5-1/2" pkr & 149 jts 2-7/8" 6.5#
 M-50 tbg to 4694'. Pumped 60 BW w/ 55
 gal Annhib packer fluid down casing. Set
 Packer @ 4694' w/12,000# tension.
 Filled casing w/15 BW & press tested
 annulus 1500 psi, held well.



PERFORATION RECORD

7/1/96	6084'-6100'	4 JSPP	60 holes
7/1/96	6142'-6145'	4 JSPP	12 holes
7/9/96	4752'-4760'	4 JSPP	32 holes
7/9/96	4798'-4804'	4 JSPP	24 holes



Inland Resources Inc.

Boundary Federal #15-21

658 FSL 1980 FEL

SWSE Section 21-T8S-R17E

Duchesne Co, Utah

API #43-013-31622; Lease #U-50376

Attachment F

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

Office (801) 722-5066
Fax (801) 722-5727

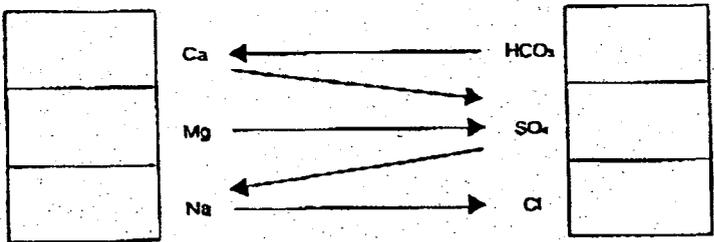
WATER ANALYSIS REPORT

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

	Analysis	mg/l(ppm)	*Meg/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>	÷ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)		<u>300</u>	÷ 61 <u>5</u> HCO ₃
7. Hydroxyl (OH)		<u>0</u>	÷ 17 <u>0</u> OH
8. Chlorides (Cl)		<u>35</u>	÷ 35.5 <u>1</u> Cl
9. Sulfates (SO ₄)		<u>110</u>	÷ 48 <u>2</u> SO ₄
10. Calcium (Ca)		<u>44</u>	÷ 20 <u>2</u> Ca
11. Magnesium (Mg)		<u>22</u>	÷ 12.2 <u>2</u> Mg
12. Total Hardness (CaCO ₃)		<u>200</u>	
13. Total Iron (Fe)		<u>2.2</u>	
14. Manganese			
15. Phosphate Residuals			

*Mill equivalents per liter

PROBABLE MINERAL COMPOSITION



Compound	Equiv. 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 _____

Attachment G

**Tar Sands Federal #3-28
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Frac Gradient (psi/ft)	Pmax
Top	Bottom				
6292	6314	6303	2305	0.80	2296
6017	6081	6049	2547	0.85	2496
5683	5690	5687	1925	0.77	1903
Minimum					1903

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.

Frac Gradient is obtained from the service company's frac summary report.



DAILY COMPLETION REPORT

Well Name Tar Sands 3-28 Report Date 7/9/96 Completion Day 6
 Present Operation Perforate CP-2 sand Rig Basin #2

WELL STATUS

Surf Csg: 8-5/8 @ 302 Liner _____ @ _____ Prod String 5-1/2 @ 6411
 Tbg String: Size 2-7/8 Wt 6.5 Grd M-50 Pkr/EOT @ 6240 PBTD: 6400

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots

CHRONOLOGICAL OPERATIONS

Date Work Performed: 7/8/96 SITP: 0 SICP: 0

RU Halliburton & frac CP-7 sand w/66,100# of 20/40 sand w/421 bbls Boragel. Broke down @ 2770 psi, treated @ avg press 1880#, avg rate 20.3. ISIP: 2305. 5 min: 2097. Flowback after 5 min on 16/64 choke for 6-1/2 hrs & died. Rec 216 bbls frac fluid, no sand, no oil. SDFN. Est. 205 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered	<u>0</u>	Starting oil rec to date	<u>4</u>
Fluid lost/recovered daily	<u>205</u>	Oil lost/recovered today	<u>0</u>
Ending fluid to be recovered	<u>205</u>	Cum oil recovered	<u>4</u>
IFL _____ FFL _____ FTP _____		Choke <u>16/64</u> Final Fluid Rate _____	Final oil cut <u>0</u>

STIMULATION DETAIL

Base Fluid used: Boragel Job Type: Sand frac
 Company: Halliburton
 Procedure: _____
3000 Gel Pad
1000 Gel w/1-6 PPG of 20/40 sand
5000 Gel w/6-8 PPG of 20/40 sand
2501 Gel w/8-10 PPG of 20/40 sand
Flush w/6209 gal 10# linear gel

COSTS

Basin	<u>265</u>
Flow tester	<u>100</u>
BOP	<u>125</u>
Murray	<u>300</u>
Halliburton	<u>17,010</u>
Tanks	<u>100</u>
HO trk	<u>425</u>
Sup	<u>200</u>

Max TP 2770 @ 22 Max Rate Total fluid pmpd: 421
 Avg TP 1880 @ 20.3 Avg Rate Total Prop pmpd: 66,100
 ISIP 2305 5 min 2079 10 min _____ 15 min _____

DAILY COST: \$18,525
 TOTAL WELL COST \$182,820

Completion Supervisor:

Brad Mecham



DAILY COMPLETION REPORT

Well Name Tar Sands 3-28 Report Date 7/11/96 Completion Day 8
 Present Operation Perforate "A" sand Rig Basin #2

WELL STATUS

Surf Csg: 8-5/8 @ 302 Liner _____ @ _____ Prod String 5-1/2 @ 6411 BV plug @ 6200'
 Tbg String: Size 2-7/8 Wt 6.5 Grd M-50 Pkr/EOT @ 6240 PBTD: 6400

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP	6292-6302	4/40	CP-2	6026-6031	4/20
CP	6304-6307	4/12	CP-2	6034-6042	4/32
CP	6309-6314	4/20	CP-2	6078-6081	4/12
CP-2	6017-6024	4/28			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 7/10/96 SITP: _____ SICP: 450

Bleed press off well. TIH w/tbg to 6169'. RU swb. IFL @ 3800', made 6 runs, rec 48 BW, FFL @ 5100'. TOH w/tbg. NU tree saver. RU Halliburton & frac CP-2 snd w/96,500# of 20/40 snd in 509 bbls of Boragel. Break dn @ 1760 psi. Treated @ avg rate of 20.5 bpm w/avg press of 1800 psi. ISIP: 2547 psi, 5 min: 2346 psi. Flowback after 5 min. on 16/64 ck for 3-1/2 hrs & died. Rec 150 BTF w/tr of sd. SDFN. Est 412 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	<u>101</u>	Starting oil rec to date	<u>4</u>
Fluid lost/recovered daily	<u>311</u>	Oil lost/recovered today	<u>0</u>
Ending fluid to be recovered	<u>412</u>	Cum oil recovered	<u>4</u>
IFL _____ FFL _____ FTP _____		Choke _____ 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 snd
 8000 gal w/6-8 PPG of 20/40 snd
 3459 gas w/8-10 PPG of 20/40 snd
 Flush w/5930 gal 10# linear gel

COSTS

Basin	<u>1,065</u>
Flow head	<u>100</u>
BOP	<u>125</u>
Tanks	<u>100</u>
Wtr	<u>300</u>
Halliburton	<u>19,780</u>
HO trk	<u>640</u>
IPC-supervision	<u>200</u>

Max TP	<u>2650</u>	@	<u>25</u>	Max Rate	Total fluid pmpd:	<u>509</u>
Avg TP	<u>1800</u>	@	<u>20.5</u>	Avg Rate	Total Prop pmpd:	<u>96,500</u>
ISIP	<u>2547</u>		<u>5 min</u>	<u>2346</u>	10 min _____	15 min _____

Completion Supervisor:

DAILY COST:	<u>\$22,310</u>
TOTAL WELL COST	<u>\$211,020</u>
Brad Mecham	



DAILY COMPLETION REPORT

Well Name Tar Sands 3-28 Report Date 7/13/96 Completion Day 10
 Present Operation Pull RBP's Rig Basin #2

WELL STATUS

Surf Csg: 8-5/8 @ 302 Liner @ Prod String 5-1/2 @ 6411 RBP6200/RBP5850
 Tbg String: Size 2-7/8 Wt 6.5 Grd M-50 Pkr/EOT @ 5821 PBTD: 6400

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP	6292-6302	4/40	CP-2	6026-6031	4/20
CP	6304-6307	4/12	CP-2	6034-6042	4/32
CP	6309-6314	4/20	CP-2	6078-6081	4/12
CP-2	6017-6024	4/28	A	5683-5690	4/28

CHRONOLOGICAL OPERATIONS

Date Work Performed: 7/12/96 SITP: 0 SICP: 0

TOH w/tbg. NU tree saver. RU Howco & frac "A" sand w/82,000# 20/40 sd in 436 bbls Boragel. Break dn @ 2578 psi, treated @ ave rate 16 BPM w/ave press 1850 psi. ISIP: 1925 psi, 5 min: 1822 psi. Flowback on 16/64" ck for 3 1/2 hrs until dead. Rec 153 BW, no sd, no oil. SDFN. Est 579 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	<u>296</u>	Starting oil rec to date	<u>4</u>		
Fluid lost/recovered daily	<u>283</u>	Oil lost/recovered today	<u>0</u>		
Ending fluid to be recovered	<u>579</u>	Cum oil recovered	<u>4</u>		
IFL	FFL	FTP	Choke	Final Fluid Rate	Final oil cut

STIMULATION DETAIL

Base Fluid used: Boragel Job Type: Frac
 Company: Halliburton
 Procedure: _____
3000 gal pad
1000 gal 1-6 PPG 20/40 sd
6000 gal 6-8 PPG 20/40 sd
2685 gal 8-10 PPG 20/40 sd
Flush w/5613 gal 10# liner gel

COSTS

Basin	<u>850</u>
Flowback	<u>100</u>
BOP	<u>125</u>
HO	<u>450</u>
Wtr	<u>320</u>
Tanks	<u>100</u>
Frac	<u>18270</u>
IPC-supervision	<u>200</u>

Max TP	<u>2578</u>	@	<u>16.7</u>	Max Rate	Total fluid pmpd: <u>436 bbls</u>
Avg TP	<u>1850</u>	@	<u>16</u>	Avg Rate	Total Prop pmpd: <u>82,000</u>
ISIP	<u>1925</u>		<u>5 min</u>	<u>1822</u>	<u>10 min</u> <u>15 min</u>

DAILY COST:	<u>\$20,415</u>
TOTAL WELL COST	<u>\$235,000</u>
Brad Mecham	

Completion Supervisor:

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Plug #1 Set 447' plug from 5917'-6364' with 30 sxs Class "G" cement.
2. Plug #2 Set 157' plug from 5583'-5740' with 30 sxs Class "G" cement.
3. Plug #3 Set 200' plug from 2000'-2200' with 30 sxs Class "G" cement.
4. Plug #4 Set 100' plug from 239'-339' (50' on either side of casing shoe) with 15 sxs Class "G" cement.
5. Plug #5 Set 50' plug from surface with 10 sxs Class "G" cement.
6. Pump 10 sxs Class "G" cement down the 8-5/8" x 5-1/2" annulus to cement 289' to surface.

The approximate cost to plug and abandon this well is \$18,000.

Tar Sands Federal #3-28

Spud Date: 5/18/96
 Put on Injection: --/--/--
 GL: 5236' KB: 5249'

Initial Production: ? BOPD, ?
 MCFPD, ? BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (290.77')
 DEPTH LANDED: 288.77' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 3 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 150 jts. (6415.30')
 DEPTH LANDED: 6411.30' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sk Hyfill mixed & 365 sxs thixotropic
 CEMENT TOP AT: Surface per CBL

TUBING

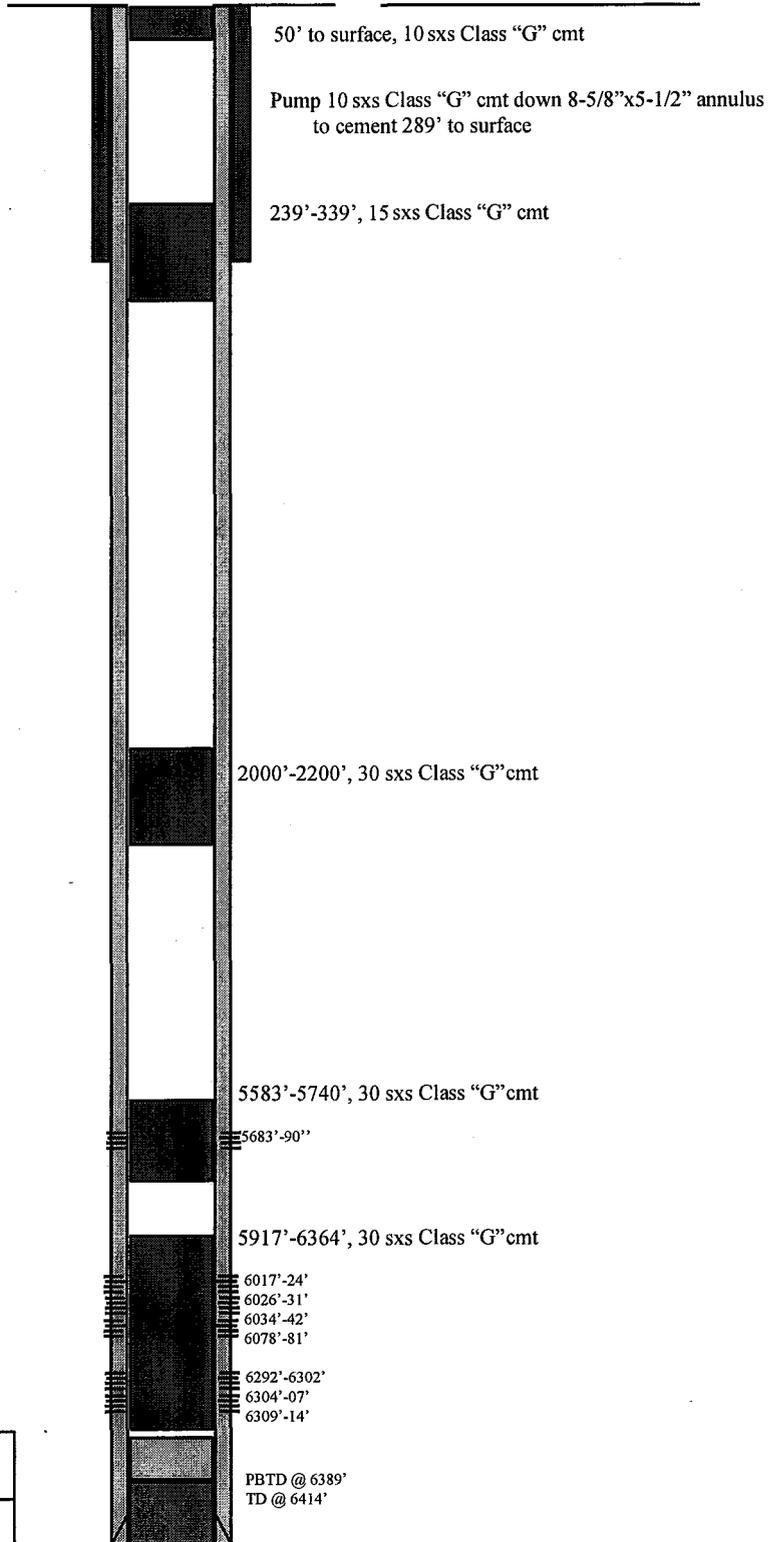
SIZE/GRADE/WT.:
 NO. OF JOINTS:
 TUBING ANCHOR:
 SEATING NIPPLE:
 TOTAL STRING LENGTH:
 SN LANDED AT:

SUCKER RODS

POLISHED ROD:
 SUCKER RODS:
 PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS:

Proposed P&A
 Diagram

FRAC JOB





Inland Resources Inc.

Tar Sands Federal #3-28

474 FNL 2050 FWL

NENW Section 28-T8S-R17E

Duchesne Co, Utah

API #43-013-31623; Lease #U-74870

To: Lisa
From: Debbie
 All of these are 43-013-

Inland Resources Inc.
 Greater Boundary Unit
 Well List
 Status as of March 27, 1998

#12391 "Greater Boundary (GPPV) Unit"

Lease Name	Status	Operator	Twp	Rge	Sec	Spot	Accounting No.	API Code
BOUNDARY FEDERAL 7-20307500051	INJ	INLAND	08S	17E	20	7.0	UMBOI001	30750 8407
BOUNDARY FED 11-21	INJ	INLAND	08S	17E	21	11.0	UMBOI002	30752 10630
BOUNDARY FEDERAL 15-21	INJ	INLAND	08S	17E	21	15.0	UMBOI003	31622 11924
BOUNDARY FEDERAL #10-20	P&A	N/A	08S	17E	20	10	#N/A	
TAR SANDS FEDERAL 12-28	P&A	INLAND	08S	17E	28	12.0	#N/A	
TAR SANDS FEDERAL #32-29	P&A	N/A	08S	17E	29	7	#N/A	
BOUNDARY FEDERAL 6-20	PDP	INLAND	08S	17E	20	6.0	UMBOP001	31626 11991
BOUNDARY FEDERAL 8-20	PDP	INLAND	08S	17E	20	8.0	#N/A	31993 12329
BOUNDARY FEDERAL 9-20	PDP	INLAND	08S	17E	20	9.0	UMBOP002	30690 8408
BOUNDARY FEDERAL 15-20	PDP	INLAND	08S	17E	20	15.0	UMBOP003	30667 8409
BOUNDARY 6-21	PDP	INLAND	08S	17E	21	6.0	UMBOP005	31889 1226
BOUNDARY 7-21	PDP	INLAND	08S	17E	21	7.0	UMZZP053	31640 1202
BOUNDARY 8-21	PDP	INLAND	08S	17E	21	8.0	UMZZP052	31557 1185
BOUNDARY FEDERAL 9-21	PDP	INLAND	08S	17E	21	9.0	UMBOP006	31542 11806
BOUNDARY FEDERAL 10-21	PDP	INLAND	08S	17E	21	10.0	UMBOP007	31532 11803
BOUNDARY FEDERAL 12-21	PDP	INLAND	08S	17E	21	12.0	UMBOP008	31440 11709
BOUNDARY FEDERAL 13-21	PDP	INLAND	08S	17E	21	13.0	UMBOW001	30665 2660
BOUNDARY FEDERAL 14-21	PDP	INLAND	08S	17E	21	14.0	UMBOP009	31441 11768
BOUNDARY FEDERAL 16-21	PDP	INLAND	08S	17E	21	16.0	UMBOP010	31627 11934
TAR SANDS FEDERAL 2-28	PDP	INLAND	08S	17E	28	2.0	UMZZP079	11937 31642
TAR SANDS FEDERAL 3-28	PDP	INLAND	08S	17E	28	3.0	UMZZP078	11923 31623
TAR SANDS FEDERAL 4-28	PDP	INLAND	08S	17E	28	4.0	UMZZP080	11938 31641
TAR SANDS FEDERAL 5-28 (I)	PDP	INLAND	08S	17E	28	5.0	UMZZP114	12171 31697
TAR SANDS FED 6-28	PDP	INLAND	08S	17E	28	6.0	UMZZP116	12241 31921
TAR SANDS FED 13-28	PDP	INLAND	08S	17E	28	13.0	UMZZP105	12176 31771
TAR SANDS FEDERAL 1-29	PDP	INLAND	08S	17E	29	1.0	UMZZP115	12168 31743
TAR SANDS FED 8-29	PDP	INLAND	08S	17E	29	8.0	UMZZP117	12242 31922
TAR SANDS FEDERAL 9-29	PDP	INLAND	08S	17E	29	9.0	#N/A	12281 31942
TAR SANDS FEDERAL 12-29	PDP	INLAND	08S	17E	29	12.0	UMZZP113	12261 31924
TAR SANDS FEDERAL 16-29	PDP	INLAND	08S	17E	29	16.0	UMZZP106	12212 31871
TAR SANDS FEDERAL 1-33	PDP	INLAND	08S	17E	33	1.0	UMZZP108	12265 31863
TAR SANDS FEDERAL 2-33	PDP	INLAND	08S	17E	33	2.0	UMZZP107	12271 31867
BOUNDARY FED 5-21	SI	INLAND	08S	17E	21	5.0	UMBOP004	30822 11162
FEDERAL 1-26	SI	INLAND	08S	17E	26	3.0	431162	4304731953 11225

Thanks for your help.

OPERATOR INLAND PRODUCTION COMPANY

OPERATOR ACCT. NO. 75160

ADDRESS _____

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D		12391		**SEE ATTACHED**							5-1-98
WELL 1 COMMENTS: GREATER BOUNDARY (GRRV) UNIT EFF 5-1-98											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

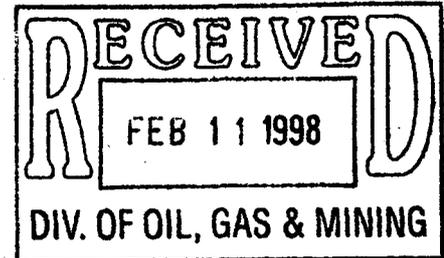
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

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

L. CORDOVA (DOGM)
Signature
ENG., TECH Title
6-26-98 Date
Phone No. () _____



February 9, 1998



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

RE: Permit Application for Water Injection Well
Tar Sands Federal #3-28
Monument Butte Field, Lease #U-74870
Section 28-Township 8S-Range 17E

Dear Mr. Jarvis:

Per my letter dated February 6, 1998, please find enclosed the enclosed attachments to be included in the above referenced permit application. Should you have any questions, please contact me at 382-4434.

Sincerely,

Debbie E. Knight
Permitting Specialist

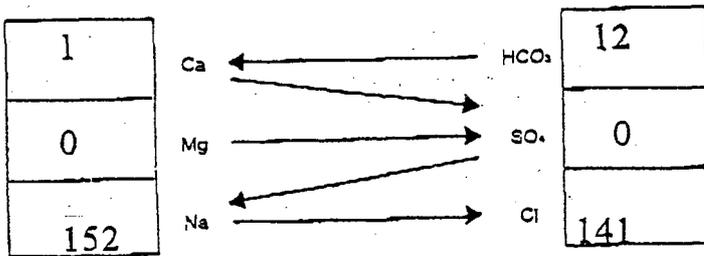
WATER ANALYSIS REPORT

Company INLAND Address _____ Date 02-04-98
Source TS 3-28 Date Sampled _____ Analysis No. _____

	Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>8.6</u>		
2. H ₂ S (Qualitative)	<u>0</u>		
3. Specific Gravity	<u>1.008</u>		
4. Dissolved Solids		<u>9,250</u>	
5. Alkalinity (CaCO ₃)		<u>0</u>	÷ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)		<u>730</u>	÷ 61 <u>12</u> HCO ₃
7. Hydroxyl (OH)		<u>0</u>	÷ 17 <u>0</u> OH
8. Chlorides (Cl)		<u>5,000</u>	÷ 35.5 <u>141</u> Cl
9. Sulfates (SO ₄)		<u>0</u>	÷ 48 <u>0</u> SO ₄
10. Calcium (Ca)		<u>24</u>	÷ 20 <u>1</u> Ca
11. Magnesium (Mg)		<u>0</u>	÷ 12.2 <u>0</u> Mg
12. Total Hardness (CaCO ₃)		<u>60</u>	
13. Total Iron (Fe)		<u>3.5</u>	
14. Manganese			
15. Phosphate Residuals			

*Milli equivalents per liter

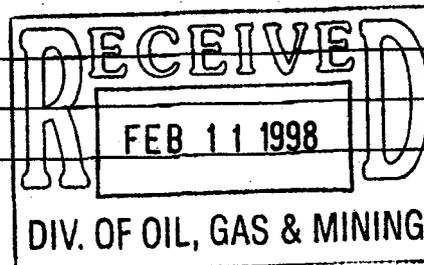
PROBABLE MINERAL COMPOSITION



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

Compound	Eqiv. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	<u>1</u>			<u>81</u>
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17				
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00	<u>11</u>			<u>924</u>
Na ₂ SO ₄	71.03				
NaCl	58.46	<u>141</u>			<u>8,243</u>

REMARKS _____



AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND
 LOCATION:
 SYSTEM:

02-06-98

WATER DESCRIPTION:	JOHNSON WATER	TS FED. 3-28
P-ALK AS PPM CaCO3	0	0
M-ALK AS PPM CaCO3	492	1197
SULFATE AS PPM SO4	110	0
CHLORIDE AS PPM Cl	35	5000
HARDNESS AS PPM CaCO3	0	0
CALCIUM AS PPM CaCO3	110	60
MAGNESIUM AS PPM CaCO3	90	0
SODIUM AS PPM Na	92	3496
BARIUM AS PPM Ba	0	0
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	593	9250
TEMP (DEG-F)	100	100
SYSTEM pH	7	8.6

WATER COMPATIBILITY CALCULATIONS
 JOHNSON WATER AND TS FED. 3-28
 CONDITIONS: TEMP.=100AND pH=7.8
 WATER ONE IS JOHNSON WATER

DEG-F	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	.61	27	0	0	0
90	.61	26	0	0	0
80	.59	24	0	0	0
70	.57	23	0	0	0
60	.54	21	0	0	0
50	.51	19	0	0	0
40	.47	17	0	0	0
30	.43	15	0	0	0
20	.38	13	0	0	0
10	.33	11	0	0	0
0	.28	9	0	0	0

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

WIW

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

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

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

0474 FNL 2050 FWL NE/NW Section 28, T08S R17E

5. Lease Designation and Serial No.

U-74870

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

TAR SANDS FEDERAL 3-28

9. API Well No.

43-013-31623

10. Field and Pool, or Exploratory Area

UNDESIGNATED

11. County or Parish, State

DUCHESNE COUNTY, UTAH

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

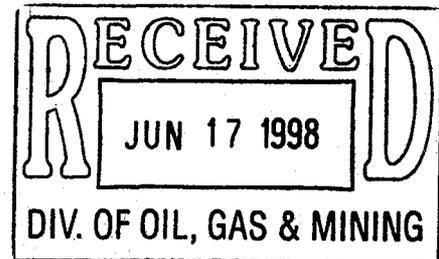
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input 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 above referenced well was converted from a producing oil well to a water injection well on 6-4-98. A mechanical integrity test was performed on 6-5-98. Dan Jarvis, DOGM was notified, but did not witness. The following documents are attached:

Copy of Chart
Daily Workover Report



*wfc
1-4-99
RJK*

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

Signed Debbie E. Knight Title Manager, Regulatory Compliance Date 6/15/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM



Daily Workover Report

TAR SANDS FEDERAL 3-28
NE/NW Section 28, T08S R17E
DUCHESNE Co., Utah
API # 43-013-31623

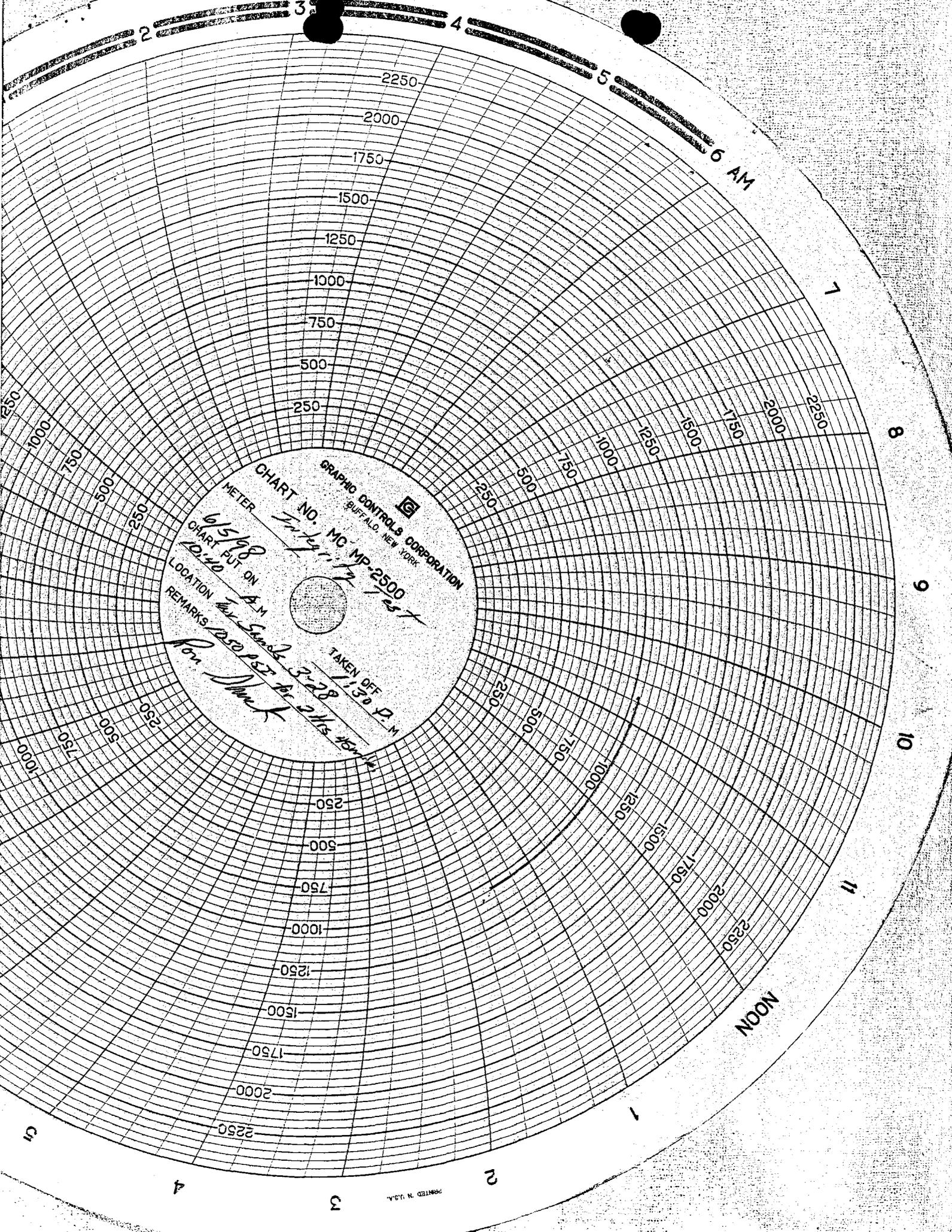
Spud Date: 5/13/96
POP: 7/20/96
TD: 6414'
WO Rig: Flint #4351

6/3/98 PO: Injection Conversion. (Day 1)

Summary: 6/2/98 - TP: 45, CP: 45. MIRUSU. Pump 35 bbls production water down casing. Test tubing to 1300 psi. Unseat pump flush rods with 35 bbls water. TOOH w/ rods laying them down. Rig broke down. Release tubing anchor. RU BOP. Go down 18' didn't tag any fill. TOOH w/ tubing breaking and applying liquid "O" ring to every pin. 80 stds out SIFN.
DC: \$2,809 TWC: \$2,809

6/4/98 PO: Injection Conversion. (Day 2)

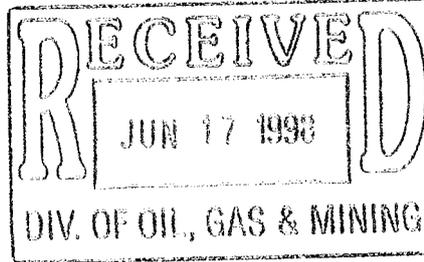
Summary: 6/3/98 - TP: 0, CP: 0. TOOH w/ tubing. Breaking and applying liquid "O" ring to every pin. Lay down mud anchor. Pick-up arrow set packer. TIH w/ tubing. Leave packer hang @ 5610'. Pump 70 bbls water down casing @ 100°. Pump 60 bbls packer fluid. Went to set packer and it jumped up hole 8" and stuck in set position. Pump 21 bbls packer fluid to test packer to 1100 psi. Packer is set in neutral position. RDMOSU.
DC: \$7,370 TWC: \$10,179



GRAPHIC CONTROLS CORPORATION
 BUFFALO, NEW YORK

CHART NO. *1111*
 METER *1111*
 CHART PUT ON *6/5/68*
 LOCATION *1250 P53 for 2115 1250*
 REMARKS *for 1111*

MC MP-2500
 TAKEN OFF *11/150 P.M.*



June 15, 1998

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

RE: Mechanical Integrity Test
Tar Sands Federal #3-28
Section 28-T8S-R17E
Duchesne County, Utah

Dear Mr. Jarvis:

Please find attached, Form 3160-5, Sundry Notice and Report on Wells, for work performed on the above referenced well, along with a copy of the chart. Should you have any questions, please contact me at (303) 382-4434.

Sincerely,

Debbie E. Knight
Manager, Regulatory Compliance

cc: Mr. Edwin Forsman, BLM



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

Michael O. Leavitt
Governor
Ted Stewart
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)

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. 225-2

Operator: Inland Production Company
Wells: Tar Sands Federal 5-28
Tar Sands Federal 3-28
Location: Section 28, Township 8 South, Range 17 East,
County: Duchesne
API No.: 43-013-31697
43-013-31623
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Wells issued by the Board of Oil, Gas and Mining on April 8, 1998 (cause # 225-2)
2. Maximum Allowable Injection Pressure: 1810 psig for the 5-28 well and 1903 psig for the 3-28 well
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Douglas Creek Member of the Green River Formation

Approved by:


John R. Baza

Associate Director, Oil And Gas

4/17/98

Date

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT
STATEMENT OF BASIS**

Applicant: Inland Production Company

Wells: Tar Sands Fed. 5-28 and 3-28

Location: 28/8S/17E

API: 43-013-31623, 013-31697

Ownership Issues: The proposed wells are located on BLM lands. All lands in the one-half mile radius of the wells are owned by the BLM. Leases in the one-half mile radius are held Inland Production Company. A list of the lease holders, surface owners and operators was submitted with the application. Inland has submitted an affidavit stating that all owners and interest owners have been notified of their intent to convert the wells to an injection wells.

Well Integrity: The proposed wells have surface casing set at approximately 280 feet and are cemented to surface. A 5 ½ inch production casing is set to total depth which is approximately 6400 feet and both have good cement bond well above the injection zone. A cement bond log verifies the tops as reported by Inland. A 2 7/8 inch tubing with a packer will be set approximately 50 feet above the uppermost perforation. A mechanical integrity test will be run on the well prior to injection. There are a total of 9 producing wells, 2 injectors and 2 plugged and abandoned wells in the area of review. All of the producers and the 2 injectors have adequate casing and cement. The two plugged wells have adequate plugs to prevent migration. No corrective action will be required.

Ground Water Protection: The base of moderately saline water is at a depth of approximately 300 feet. Numerous water flows have been encountered in the boundary unit during drilling operations. These flows have been at depths of approximately 95 feet and 195 feet. The quality of the water in these sands has been reported to be fresh. High quality ground water may be present in sands down through a depth of 300 feet. These sands are generally discontinuous, low yielding and not subject to direct recharge. Injection shall be limited Douglas Creek Member of the Green River Formation, specifically the CP, and D-2 sands. The confining intervals above and below the injection zone consists of tight, moderately calcareous sandy lacustrine shale. Information submitted by Inland indicates that the fracture gradient for the injection zone in the 5-28 well is .76 psig/ft. The resulting fracture pressure at the proposed uppermost perforation at 5142 feet is 1810 psig.

Tar Sands Fed. 5-28 and 3-28
page 2

The requested maximum pressure was 1810 psi. Information submitted by Inland indicates that the fracture gradient for the injection zone in the 3-28 well is .77 psig/ft. The resulting fracture pressure at the proposed uppermost perforation at 5683 feet is 1903 psig. Injection at these pressures 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: A request for agency action and board approval has been made by Inland Production company. This request is for approval of the two wells along with a request to expand the existing Boundary Unit. The matter will be heard before the Board of Oil, Gas and Mining on March 25, 1998. From this review it appears that injection into these two wells will not create any correlative rights issues.

Bonding: The wells are located on Federal lands and proper bonds are held by the B.L.M.

Actions Taken and Further Approvals Needed: A notice of agency action was sent to the Salt Lake Tribune, the Vernal Express and the Uinta Basin Standard (Cause 225-2). BLM approval is also required. It is recommended that approval be granted to convert the wells to injection if it is determined at the hearing that there are no correlative rights issues. Approval should be granted in accordance with information submitted by Inland in their application for conversion. A casing pressure test should be conducted at the time of conversion and a casing/tubing pressure test should be conducted prior to injection.

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): D.Jarvis Date: 3/18/98

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-74870

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
GREATER BOUNDARY

8. Well Name and No.
TAR SANDS FEDERAL 3-28

9. API Well No.
43-013-31623

10. Field and Pool, or Exploratory Area
UNDESIGNATED

11. County or Parish, State
DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

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

2. Name of Operator
INLAND PRODUCTION COMPANY

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

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
0474 FNL 2050 FWL NE/NW Section 28, 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 checked="" type="checkbox"/> Other Repair Packer Leak
	<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

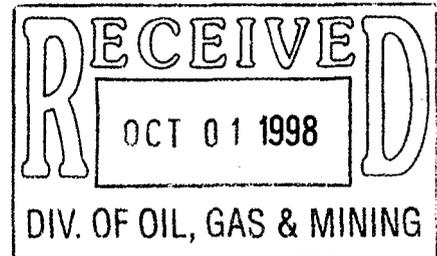
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

Workover to repair packer leak was completed 9-22-98. A mechanical integrity test was performed on 9-23-98, and the well was put back on injection..

Attachments:

- Daily Workover Report"
- Copy of Chart



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

Signed *Shirley E. Knight* Title Manager, Regulatory Compliance Date 9/29/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:
CC: UTAH DOGM



Daily Workover Report

TAR SANDS FEDERAL 3-28
NE/NW Section 28, T08S R17E
DUCHESNE Co., Utah
API # 43-013-31623

Spud Date: 5/13/96
POP: 7/20/96
TD: 6414'
WO Rig: Flint #4097

9/21/98 PO: Repair pkr leak. (Day 1)

Summary: 9/20/98 - TP: 0, CP: 20. MIRUSU. RD wellhead. RU BOP. Release packer. TOH w/tbg breaking every collar and applying liquid "o" ring to every pin. 178 jts tbg, SN, Arrow Set XS packer, and wireline entry guide. Packer had 2 of the top 3 slips missing and the bottom packing rubber was missing. TIH w/wireline entry guide, Arrow Set XS Packer (w/tungsten carbide slips), 72 jts tbg. Packer had 1 slip on bottom set that was hardened steel. SIFN.
DC: \$3,001 TWC: \$3,001

9/22/98 PO: Repair pkr leak. (Day 2)

Summary: 9/21/98 - TP: 0, CP: 0. Open BOP. Finish TIH w/106 jts tbg. RD BOP. Circulate 60 bbls Packer Fluid down casing. Set Packer w/10,000# tension. Test tbg and csg to 1100 psi. RDMOSU. Wireline Entry Guide, Packer, SN, 178 jts tbg. EOT @ 5613'.
DC: \$1,300 TWC: \$4,301

NOON

PRINTED IN U.S.A.

13

2250

2000

1750

1500

1250

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750

500

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750

500

250

TAKEN OFF

M

GRANITE CONTROL & CORPORATION
BUREAU NO. 1100
3088-8-17
METER



CHART NO. 100

9/23/98

CHART PUT ON

A 3-28-8-17

7.5-100 PSI for PSI

no loss of

REMARKS

LOCATION

NO. 100

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6 AM

2250

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1750

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1250

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750

500

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250

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1250

1500

1750

2000

2250

2250

2000

1750

1500

1250

1000

750

500

250

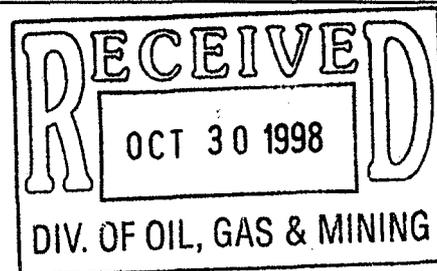
13

NOON



RESOURCES INC.

October 29, 1998



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

Dear Carolyn:

Please find enclosed the Production & Disposition Reports for August 1998. I have changed my computer program so that there will not be wells listed on the reports that haven't gone on production yet. This is one of the items we discussed. The only discrepancies between the models and my reports are wells that have gone on injection. I have looked through our files and it appears that all the paperwork is in order. I have deleted these wells off my reports. They are as follows:

<u>Well Name & Number</u>	<u>Entity #</u>	<u>Date of 1st Injection</u>
Monument Butte #7-26 <i>Wiw</i>	12187	March 18, 1998 <i>4301331754</i>
Monument Butte #1-26 <i>Wiw</i>	12187	January 23, 1998 <i>4301331767</i>
Monument State #13-2 <i>Wiw</i>	12275	April 29, 1998 <i>4301331482</i>
Monument State #31-2 <i>Wiw</i>	12275	June 4, 1998 <i>4304732563</i>
Wells Draw #43-5 <i>Wiw</i>	12276	July 2, 1998 <i>4301330858</i>
Wells Draw #23-34B <i>Wiw</i>	12276	June 5, 1998 <i>4301331241</i>
Tar Sands #5-30 <i>Wiw</i>	12308	July 30, 1998 <i>4301331620</i>
Tar Sands #3-28 <i>Wiw</i>	12391	June 25, 1998 <i>4301331623</i>
Tar Sands #5-28 <i>Wiw</i>	12391	August 5, 1998 <i>4301331697</i>

Please check your records and let me know if you need any further information for any of these wells. As always, thanks for your assistance. If you have any questions or need further information, please don't hesitate to call me.

Sincerely,
Kebbie S. Jones
Kebbie S. Jones
District Administrator

Enclosures

Wiw NGC 12-4G *4301330699* 7-2-98
Wiw TAR SANDS FED 3-30 *4301331755* 7-31-98

/kj

435 646-3721

**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-74870

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
GREATER BOUNDARY

8. Well Name and No.
TAR SANDS FEDERAL 3-28

9. API Well No.
43-013-31623

10. Field and Pool, or Exploratory Area
UNDESIGNATED

11. County or Parish, State
DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other
WIW **COPY**

2. Name of Operator
INLAND PRODUCTION COMPANY

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

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
0474 FNL 2050 FWL NE/NW Section 28, 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 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>Repair packer leak</u>	<input type="checkbox"/> Dispose Water

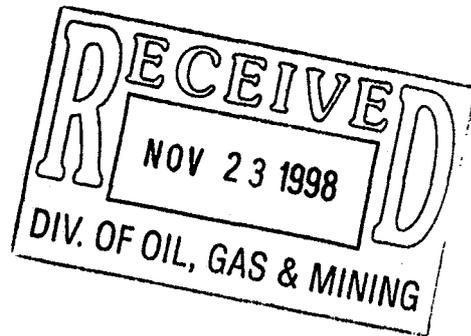
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

Workover operations were performed on the above referenced well to repair a packer leak. A mechanical integrity test was performed on 11-17-98. Casing was tested to 1000 psi for 1 hour and 15 minutes.

Attachments:

1. Daily Workover Report"
2. Copy of Chart



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

Signed *Debbie E. Knight* Title Manager, Regulatory Compliance Date 11/20/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:
CC: UTAH DOGM



Daily Workover Report

TAR SANDS FEDERAL 3-28
NE/NW Section 28, T08S R17E
DUCHESNE Co., Utah
API # 43-013-31623

Spud Date: 5/13/96
POP: 7/20/96
TD: 6414'
WO Rig: CWS #40

11/3/98 PO: Repair pkr leak. (Day 1)

Summary - 11/2/98 - TP: 30, CP: 10. MIRUSU. Well had flowed back 210 bbls wtr in 3 days and still has a 1/8th stream flowing out of water. Release packer. TOH w/178 jts tbg, SN, Arrow Set XS 1 Packer. Pick-up bit and scraper, SN. TIH w/179 jts tbg to 5637'. Circulated 110 bbls water @ 230° down casing. TOH w/tbg breaking every collar and applying liquid O ring to every pin. 114 jts out. SIFN.

DC: \$4,700 TWC: \$4,700

11/4/98 PO: Repair pkr leak. (Day 2)

Summary: 11/3/98 - TP: 0, CP: 800. TOH w/tbg breaking every collar and applying liquid O ring to every pin. RD bit and scraper. RU Arrow Set 1 XS Packer from Mountain States. TIH w/SN and 178 jts tbg. RD BOP. Circulate 65 bbls water down casing @ 140°. Circulate 90 bbls packer fluid @ 100°. Set Packer w/13,000# tension @ 5613'. Test csg and packer to 1130 psi. Tested good for 30 minutes. RDMOSU.

DC: \$2,000 TWC: \$6,700

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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U-74870

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7. If Unit or CA, Agreement Designation
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TAR SANDS FEDERAL 3-28

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43-013-31623

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UNDESIGNATED

11. County or Parish, State
DUCHESNE COUNTY, UTAH

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

2. Name of Operator
INLAND PRODUCTION COMPANY

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0474 FNL 2050 FWL NE/NW Section 28, T08S R17E

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	<input type="checkbox"/> Water Shut-Off
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	<input type="checkbox"/> Dispose Water

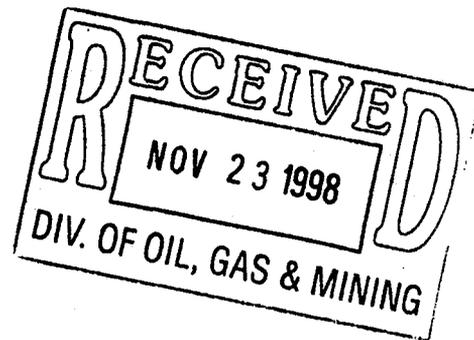
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Attachments:

1. Daily Workover Report"
2. Copy of Chart



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

Signed *Debbie E. Knight* Title Manager, Regulatory Compliance Date 11/20/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CO-UTAH DOOM



Daily Workover Report

TAR SANDS FEDERAL 3-28
NE/NW Section 28, T08S R17E
DUCHESNE Co., Utah
API # 43-013-31623

Spud Date: 5/13/96
POP: 7/20/96
TD: 6414'
WO Rig: CWS #40

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DC: \$2,000 TWC: \$6,700

NCCN

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9 AM

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MIDNIGHT

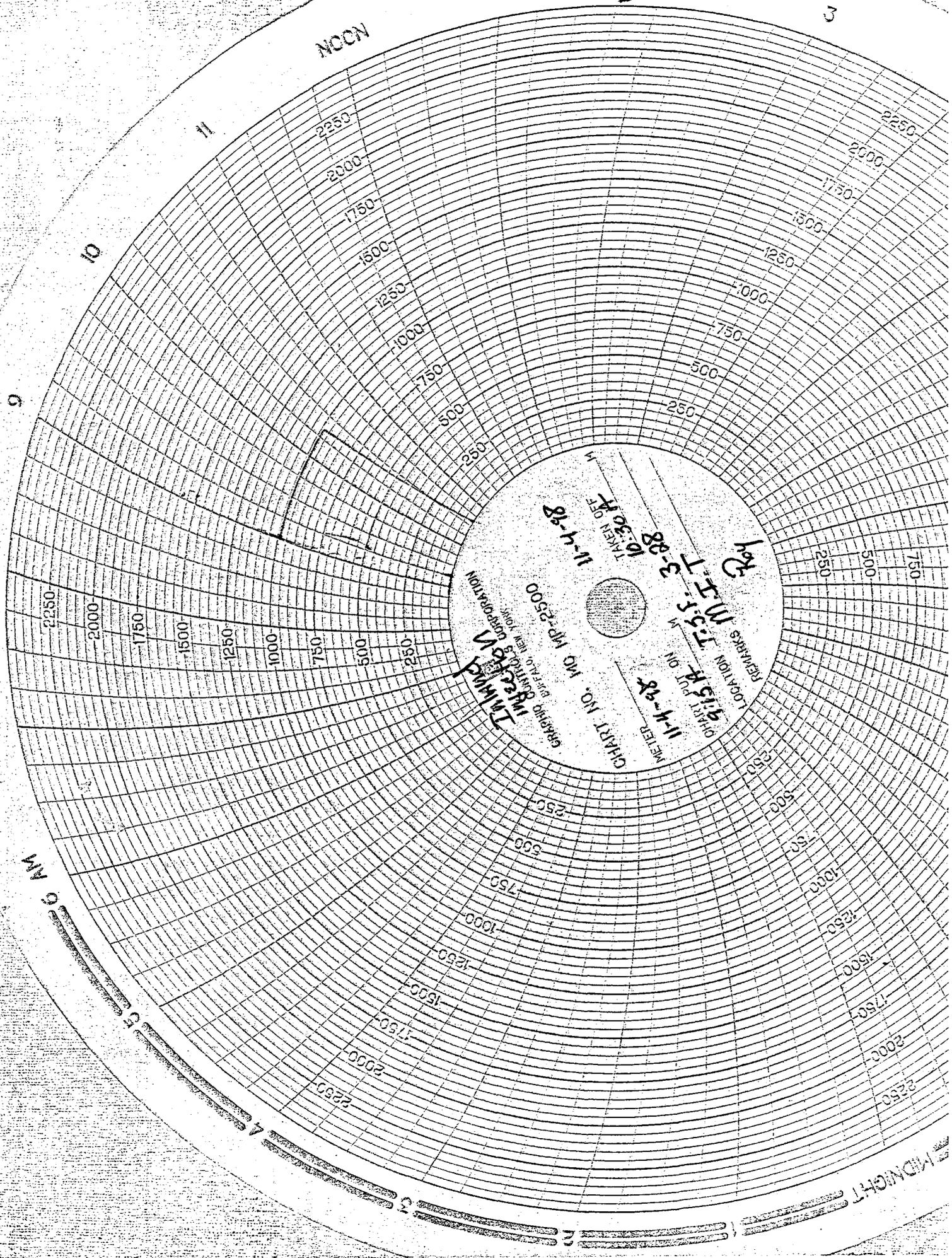


CHART NO. 11-4-98
 METER 9151R
 CHART VOL. 9N
 TAKEN ON 11-4-98
 TAKEN BY J. J. [unclear]
 GRAVING DIVISION, U.S. NAVY
 WASHINGTON, D.C. 20370
 REMARKS: [unclear]
 LOCATION: [unclear]

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

1. SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NO. U-74870	
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals.)		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input type="checkbox"/> WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		7. UNIT AGREEMENT NAME GREATER BOUNDARY	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. FARM OR LEASE NAME TAR SANDS FED 3-28	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		9. WELL NO. TAR SANDS FED 3-28	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE/NW Section 28, T8S R17E 474 FNL 2050 FWL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/NW Section 28, T8S R17E	
14 API NUMBER 43-013-31623	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5236 GR	12. COUNTY OR PARISH DUCHESNE	13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:		
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/>	5 Year MIT
(OTHER) <input type="checkbox"/>	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17 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.)*

A five year MIT was conducted on the subject well. On 10/16/03 Al Craver w/EPA was contacted of the intent to conduct a MIT on the casing. On 10/17/03 the casing was pressured to 1300 psi w/no pressure loss charted in the 1/2 hour test. No governmental agencies were able to witness the test.

RECEIVED
OCT 22 2003
DIV. OF OIL, GAS & MINING

18 I hereby certify that the foregoing is true and correct

SIGNED Krishna Russell TITLE Production Clerk DATE 10/20/2003
Krishna Russell

cc: BLM

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

COPY SENT TO OPERATOR
Date: 10-23-03
Initials: CHD

* See Instructions On Reverse Side

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

Date: 10-22-03
By: [Signature]

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Direct Implementation Program 8P-W-GW
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 10 / 17 / 03
 Test conducted by: BRET HENRIE
 Others present: _____

Well Name: <u>TAR SANDS FEDERAL 3-28-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>GREATER BOUNDARY UNIT</u>		
Location: <u>NE1/NW</u> Sec: <u>26</u> T <u>8</u> N/S R <u>17</u> E/W County: <u>DICKINSON</u> State: <u>LT</u>		
Operator: <u>INLAND</u>		
Last MIT: <u> / / </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: 39 bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1880</u> psig	psig	psig
End of test pressure	<u>1880</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1300</u> psig	psig	psig
5 minutes	<u>1300</u> psig	psig	psig
10 minutes	<u>1300</u> psig	psig	psig
15 minutes	<u>1300</u> psig	psig	psig
20 minutes	<u>1305</u> psig	psig	psig
25 minutes	<u>1305</u> psig	psig	psig
30 minutes	<u>1305</u> psig	psig	psig
minutes	psig	psig	psig
minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass [] Fail	[] Pass [] Fail	[] Pass [] Fail

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



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>

IN REPLY REFER TO:

3106

(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

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

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



Office of the Secretary of State

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

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

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 <u>See Attached List</u>		API Number
Location of Well		Field or Unit Name <u>See Attached List</u>
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* Approval Date: 9-20-04
 Title: Perk. Services Manager

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

RECEIVED
SEP 20 2004
DIV. OF OIL, GAS & MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	TO: (New Operator): N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721
---	--

CA No.

Unit:

GREATER BOUNDARY (GR)

WELL(S)

NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
BOUNDARY FED 15-20	20	080S	170E	4301330667	12391	Federal	WI	A
BOUNDARY FED 9-20	20	080S	170E	4301330690	12391	Federal	WI	A
BOUNDARY FED 7-20	20	080S	170E	4301330750	12391	Federal	WI	A
BOUNDARY FED 6-20	20	080S	170E	4301331626	12391	Federal	OW	S
BOUNDARY FED 13-21	21	080S	170E	4301330665	12391	Federal	WI	A
BOUNDARY FED 11-21	21	080S	170E	4301330752	12391	Federal	WI	A
BOUNDARY FED 5-21	21	080S	170E	4301330822	12391	Federal	WI	A
BOUNDARY FED 12-21	21	080S	170E	4301331440	12391	Federal	OW	S
BOUNDARY FED 14-21	21	080S	170E	4301331441	12391	Federal	OW	P
BOUNDARY FED 10-21	21	080S	170E	4301331532	12391	Federal	OW	P
BOUNDARY FED 9-21	21	080S	170E	4301331542	12391	Federal	WI	A
BOUNDARY 8-21	21	080S	170E	4301331557	12391	Fee	OW	P
BOUNDARY FED 15-21	21	080S	170E	4301331622	12391	Federal	WI	A
BOUNDARY FED 16-21	21	080S	170E	4301331627	12391	Federal	OW	P
BOUNDARY 7-21	21	080S	170E	4301331640	12391	Fee	WI	A
TAR SANDS FED 3-28	28	080S	170E	4301331623	12391	Federal	WI	A
TAR SANDS FED 4-28	28	080S	170E	4301331641	12391	Federal	OW	P
TAR SANDS FED 2-28	28	080S	170E	4301331642	12391	Federal	OW	S
TAR SANDS FED 5-28 (I)	28	080S	170E	4301331697	12391	Federal	WI	A
GB FED 7-29R-8-17	29	080S	170E	4301330435		Federal	D	PA

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU74870

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
GREATER BOUNDARY II

1. TYPE OF WELL: OIL WELL GAS WELL OTHER Injection well

8. WELL NAME and NUMBER:
TAR SANDS FED 3-28

2. NAME OF OPERATOR:
Newfield Production Company

9. API NUMBER:
4301331623

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

10. FIELD AND POOL, OR WILDCAT:
Monument Butte

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 0474 FNL 2050 FWL

COUNTY: Duchesne

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NE/NW, 28, T8S, R17E

STATE: Utah

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

TYPE OF ACTION : SubDate

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 04/07/2005	<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: - Step Rate Test
	<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.

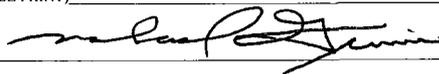
A step rate test was conducted on the subject well on April 6, 2005. The fracture pressure was not achieved during the test. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to instantaneous shut in pressure or 2040 psi.

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

NAME (PLEASE PRINT) Mike Guinn

TITLE Engineer

SIGNATURE

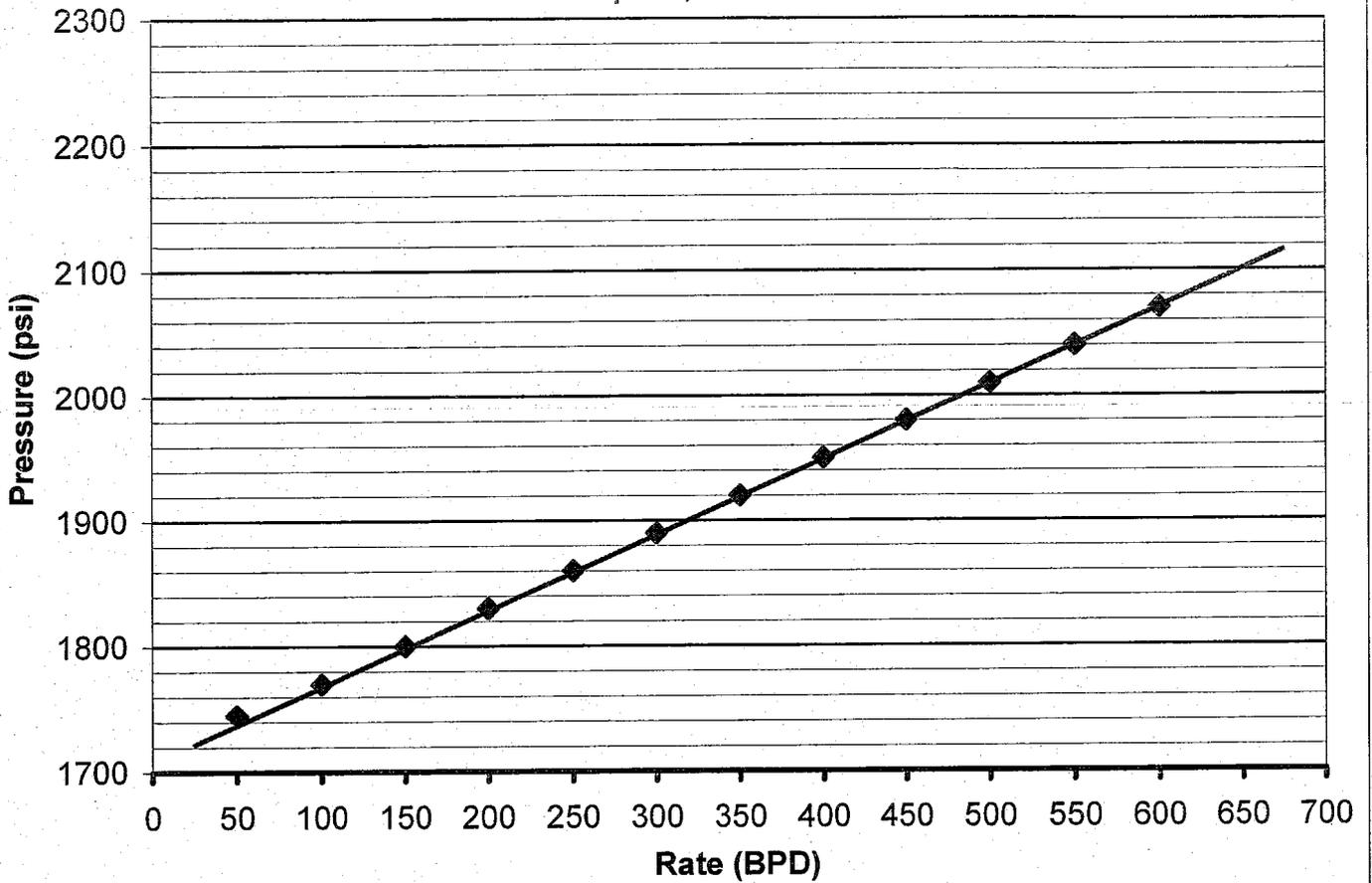


DATE 04/07/2005

(This space for State use only)

**RECEIVED
APR 14 2005
DIV. OF OIL, GAS & MINING**

TarSands Federal 3-28
 Greater Boundry Unit
 Step Rate Test
 April 6, 2005



Start Pressure: 1735 psi
 Instantaneous Shut In Pressure (ISIP): 2040 psi
 Top Perforation: 5683 feet
 Fracture pressure (Pfp): N/A psi
 FG: N/A psi/ft

Step	Rate(bpd)	Pressure(psi)
1	50	1745
2	100	1770
3	150	1800
4	200	1830
5	250	1860
6	300	1890
7	350	1920
8	400	1950
9	450	1980
10	500	2010
11	550	2040
12	600	2070

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-74870

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
GREATER BOUNDARY II

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

8. WELL NAME and NUMBER:
TAR SANDS FED 3-28

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

PHONE NUMBER
435.646.3721

9. API NUMBER:
4301331623

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 474 FNL 2050 FWL

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENW, 28, T8S, R17E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 09/23/2008	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - 5 Year MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

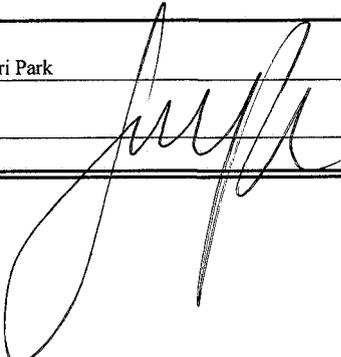
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 09-16-08 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 09-20-08. On 09-28-08 the csg was pressured up to 1000 psig and charted for 30 minutes with 0 psi pressure loss. The well was injecting during the test. The tbg pressure was 1900 psig during the test. There was not an EPA representative available to witness the test. EPA# 20702-04433 API# 43-013-31623.

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

NAME (PLEASE PRINT) Jentri Park

TITLE Production Tech

SIGNATURE 

DATE 09/23/2008

(This space for State use only)

RECEIVED
SEP 25 2008
DIV. OF OIL, GAS & MINING

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 9 / 20 / 08
 Test conducted by: David Chase - NewField
 Others present: _____

Well Name: <u>Top Santa Fe Pool 3-28-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>NE/NW</u> Sec: <u>28</u> T <u>8</u> N <u>(S)</u> R <u>17</u> <u>(E)</u> W County: <u>Duchesne</u> State: <u>UT</u>		
Operator: <u>NewField Production</u>		
Last MIT: / /		Maximum Allowable Pressure: _____ PSIG

D.P.I. 43-013-31623

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: 82 bpd

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

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1900*</u> psig	psig	psig
End of test pressure	<u>1900*</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1000*</u> psig	psig	psig
5 minutes	<u>1000*</u> psig	psig	psig
10 minutes	<u>1000*</u> psig	psig	psig
15 minutes	<u>1000*</u> psig	psig	psig
20 minutes	<u>1000*</u> psig	psig	psig
25 minutes	<u>1000*</u> psig	psig	psig
30 minutes	<u>1000*</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: _____

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-74870
		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 3-28
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013316230000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0474 FNL 2050 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 28 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: 8/15/2013	<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 08/15/2013 the casing was pressured up to 1150 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 1453 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-04433

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
September 17, 2013**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 8/19/2013	

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: 8/15/13
 Test conducted by: Dustin Bennett
 Others present: Rocky Curry

Well Name: <u>3-28-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>NE 1/4 Sec 28 T 8S N 19 R 17 E/W</u>	County: <u>Rochester</u>	State: <u>UT</u>
Operator: <u>Newfield Exploration</u>		
Last MIT: <u>1 1</u>	Maximum Allowable Pressure: <u>1840</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: 0/1453 psig

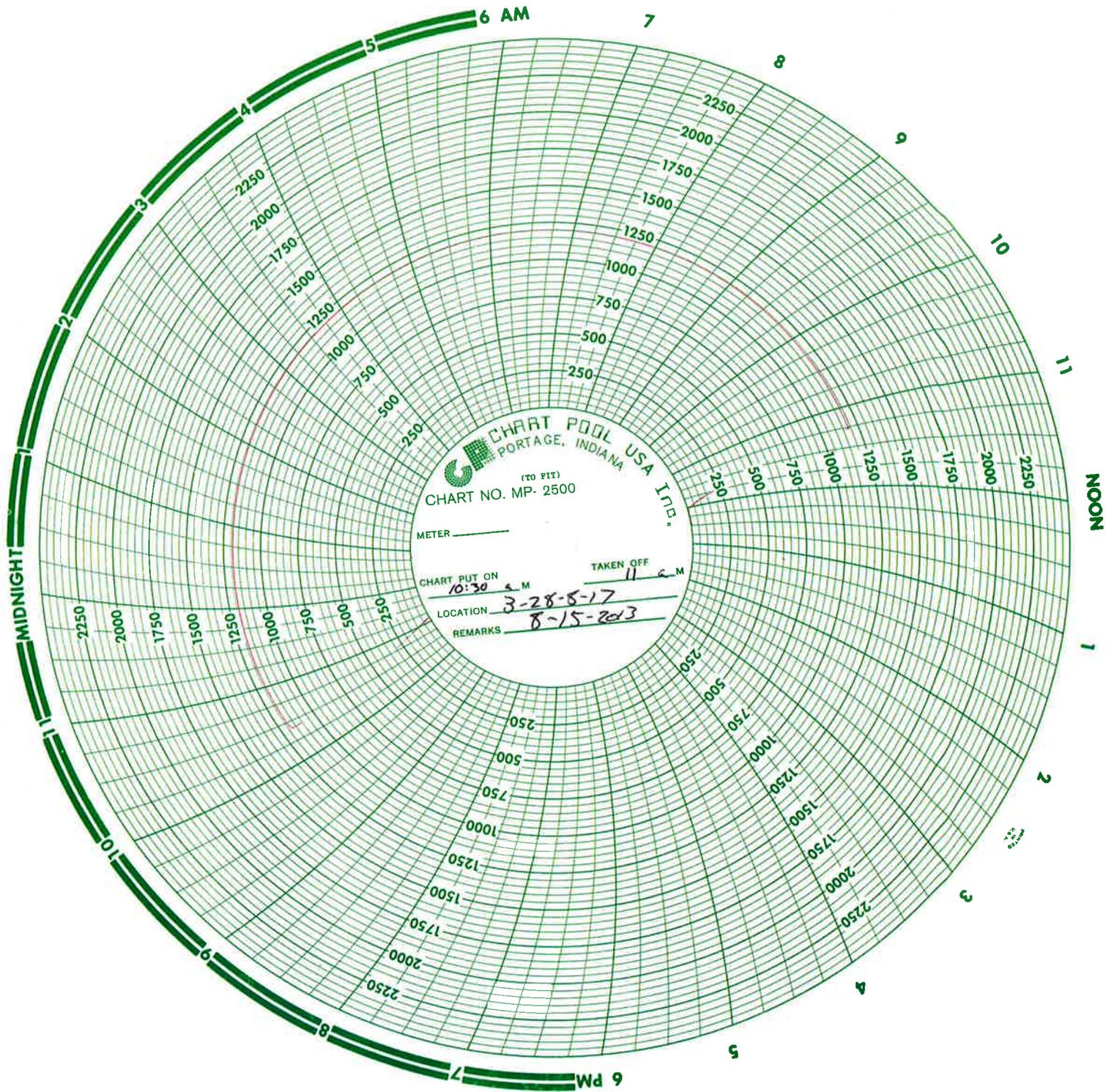
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1453</u> psig	psig	psig
End of test pressure	<u>1453</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1150</u> psig	psig	psig
5 minutes	<u>1150</u> psig	psig	psig
10 minutes	<u>1150</u> psig	psig	psig
15 minutes	<u>1150</u> psig	psig	psig
20 minutes	<u>1150</u> psig	psig	psig
25 minutes	<u>1150</u> psig	psig	psig
30 minutes	<u>1150</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 #3-28

Spud Date: 5/18/96
 Put on Injection: 6/25/98
 GL: 5236' KB: 5249'

Initial Production: ? BOPD, ?
 MCFPD, ? BWPD

Injection Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 fts. (230.77')
 DEPTH LANDED: 338.77' GL
 HOLE SIZE: 7-1/4"
 CEMENT DATA: 120 sxs Premium emt, est. 3 bbls to surf.

PRODUCTION CASING

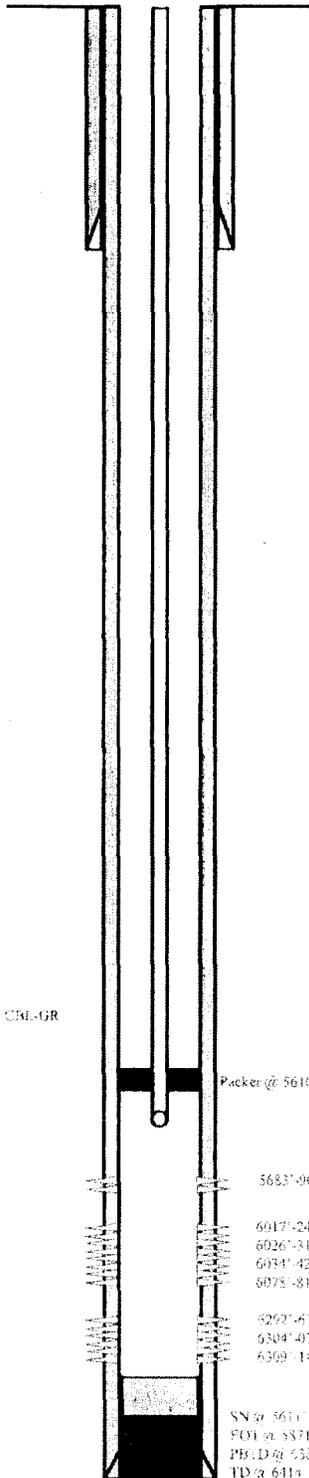
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 150 fts. (6415.30')
 DEPTH LANDED: 6411.30' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 slt Hyfl mixed & 365 sxs thixotropic
 CEMENT TOP AT: Surface per CBL

TUBING

SIZE GRADE/WT.: 2-7/8" / M-50 / 5.5#
 NO. OF JOINTS: 204 fts
 PACKER: 3516
 SEATING NIPPLE: 2-7/8" (L10)
 TOTAL STRING LENGTH: 7140' (q. 5871')
 SN LANDED AT: 5611'

SUCKER RODS

LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR



FRAC JOB

7/8/96 6292'-6314' **Frac CP-5 sand as follows:**
 66,100# of 20/40 sand w/421 bbls of Boragel. Breakdown @ 2770 psi, treated @ avg press 1830#, avg rate 20.3. ISIP: 2305, 5-min 2097. Flowback after 5 min on 16/64" choke for 6-1/2 hrs & died.

7/10/96 6017'-6081' **Frac CP-1 and CP-2 sands as follows:**
 96,500# of 20/40 sand in 509 bbls of Boragel. Breakdown @ 1760 psi. Treated @ avg rate of 20.5 bpm w/avg press of 1800 psi. ISIP: 2547 psi, 5-min 2546 psi. Flowback after 5 min on 16/64" ck for 3-1/2 hrs & died.

7/12/96 5683'-5690' **Frac A-1 sand as follows:**
 82,000# 20/40 sand in 436 bbls of Boragel. Breakdown @ 2578 psi, treated @ avg rate 16 bpm w/avg press 1850 psi. ISIP: 1925 psi, 5-min 1822 psi. Flowback on 16/64" ck for 3-1/2 hrs until dead.

PERFORATION RECORD

Date	Depth Range	ISPF	Holes
6/28/96	6292'-6302'	4 ISPF	40 holes
6/28/96	6304'-6307'	4 ISPF	12 holes
6/28/96	6309'-6314'	4 ISPF	20 holes
7/9/96	6017'-6024'	4 ISPF	28 holes
7/9/96	6026'-6031'	4 ISPF	20 holes
7/9/96	6034'-6042'	4 ISPF	32 holes
7/9/96	6075'-6081'	4 ISPF	12 holes
7/11/96	5693'-5690'	4 ISPF	28 holes



Tar Sands Federal #3-28
 474 ENL 2050 FWL
 NENW Section 28-T8S-R17E
 Duchesne Co., Utah
 API #43-013-31623; Lease #U-74870