

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS WELL LOG ELECTRIC LOGS WATER SANDS LOCATION INSPECTED SUB. REPORT/abd.
 990923 Lease # chg fr U 74870!

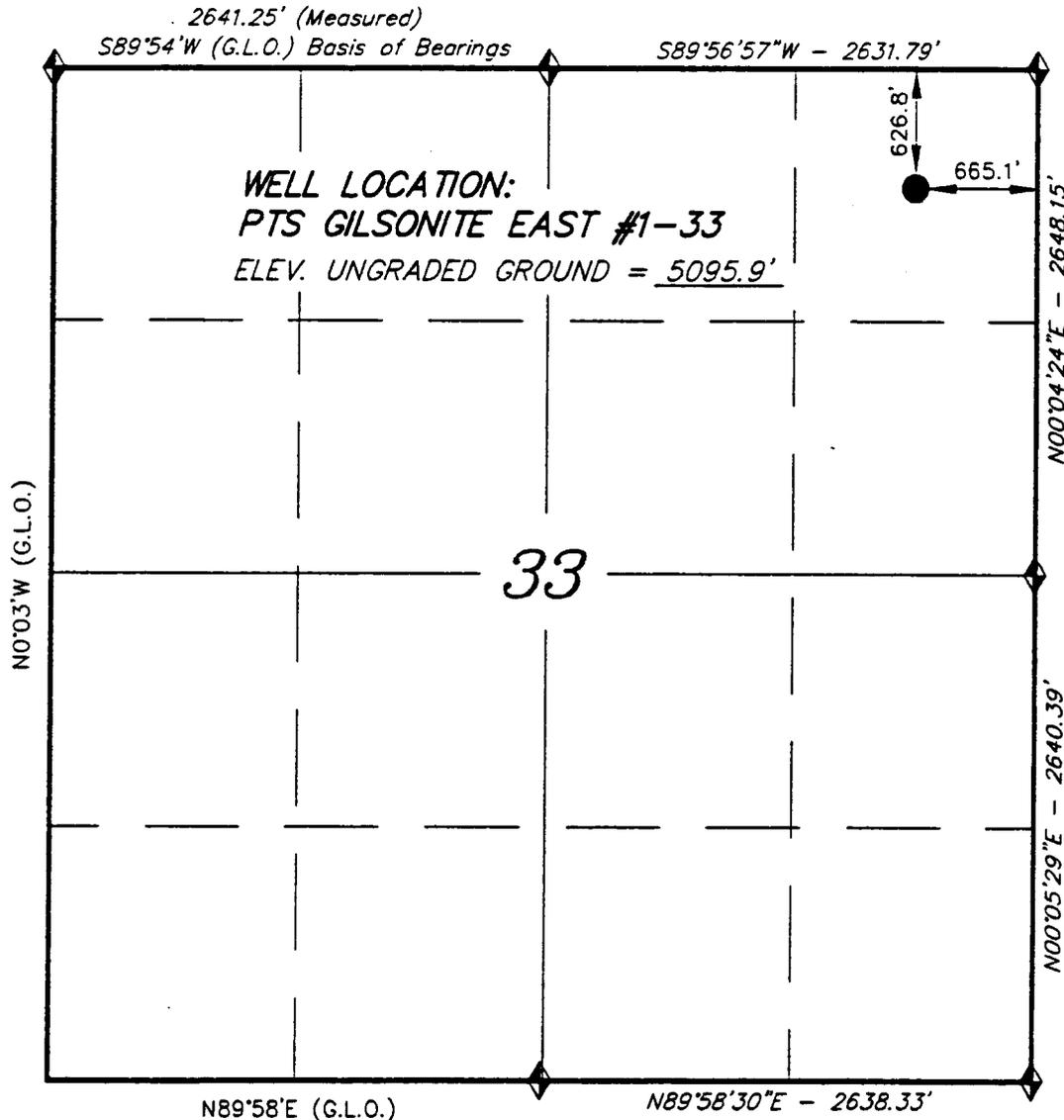
DATE FILED MARCH 17, 1997
 LAND FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. ~~U-74870~~ INDIAN
 DRILLING APPROVED MARCH 25, 1997 U-76241
 SPURRED IN: 10-18-97
 COMPLETED: 11-22-97 POW PUT TO PRODUCING:
 INITIAL PRODUCTION: 11 BBL, 114 MCB, 4 BBL
 GRAVITY API
 GOR 1.02
 PRODUCING ZONES 5772-5773' gtu
 TOTAL DEPTH 5950'
 WELL ELEVATION 5108' KB
 DATE ABANDONED:
 FIELD MONUMENT BUTTE
 UNIT
 COUNTY: DUCHESNE
 WELL NO TAR SANDS FEDERAL 1-33 API NO. 43-013-31863
 LOCATION 627 FNL FT. FROM (N) (S) LINE. 665 FEL FT. FROM (E) (W) LINE. NE NE 1/4 - 1/4 SEC. 33

TWP.	RGE	SEC.	OPERATOR	TWP.	RGE	SEC.	OPERATOR
				8S	17E	33	INLAND PRODUCTION

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humberg
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
<i>Garden Gulch</i>	Dakota	Park City	McCracken
<i>Garden Gulch 2</i>	Burro Canyon	Rico (Goodridge)	Aneth
<i>Point 3</i>	Cedar Mountain	Supai	Simonson Dolomite
<i>x marker</i>	Buckhorn	Wolfcamp	Sevy Dolomite
<i>y marker</i>	JURASSIC	CARBON I FEROUS	North Point
<i>z marker</i>	Morrison	Pennsylvanian	SILURIAN
<i>DRICK</i>	Salt Wash	Oquirrh	Laketown Dolomite
<i>61 carb</i>	San Rafael Gr.	Weber	ORDOVICIAN
<i>6 lime</i>	Summerville	Morgan	Eureka Quartzite
<i>CASTLE PEAK</i>	Bluff Sandstone	Hermosa	Pogonip Limestone
<i>Basal carb</i>	Curtis		CAMBRIAN
Almy	Entrada	Pardox	Lynch
Paleocene	Moab Tongue	Ismay	Bowman
Current Creek	Carmel	Desert Creek	Tapeats
North Horn	Glen Canyon Gr.	Akah	Ophir
CRETACEOUS	Navajo	Barker Creek	Tintic
Montana	Kayenta		PRE - CAMBRIAN
Mesaverde	Wingate	Cane Creek	
Price River	TRIASSIC		
Blackhawk			

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

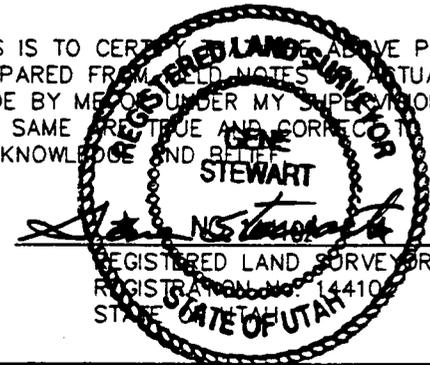
INLAND PRODUCTION COMPANY



WELL LOCATION, PTS GILSONITE EAST #1-33, LOCATED AS SHOWN IN THE NE 1/4 NE 1/4 OF SECTION 33, 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.



TRI STATE LAND SURVEYING & CONSULTING	
38 WEST 100 NORTH - VERNAL, UTAH 84078 (801) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: G.S.
DATE: 12-4-96	WEATHER: COLD
NOTES:	FILE #

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

**INLAND PRODUCTION COMPANY
TAR SANDS FEDERAL #1-33
NE/NE SECTION 33, T8S, R17E
DUCHESNE COUNTY, UTAH**

TEN POINT WELL PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' - 3050'
Green River	3050'
Wasatch	6600'

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

Green River Formation 3050' - 6600' - Oil

4. PROPOSED CASING PROGRAM

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

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

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

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

(See Exhibit F)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

The well will be drilled with fresh water through the Uinta Formation. From the top of the Green River Formation @ 3050' ±, to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Clay inhibition will be achieved with additions of 5 lb. - 8 lb. Barrel of DAP (Di-Ammonium Phosphate, commonly known as fertilizer). Typically, this fresh water/polymer system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride or chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

TAR SANDS FEDERAL #1-33

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

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

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

No drill stem testing has been scheduled for this well. It is anticipated at this time that the logging will consist of a Dual Induction Laterolog, Gamma Ray/Caliber from TD to base of surface casing @ 300' ± , and a Compensated Neutron-Formation Density Log. Logs will run from TD to 3500' ± . The cement bond log will be run from PBTB to cement top. An automated mud logging system will be utilized while drilling to monitor and record penetration rate, and relative gas concentration, in the fluid system.

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

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H₂S will be encountered in this area.

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

It is anticipated that the drilling operations will commence the second quarter of 1997, and take approximately six days to drill.

**INLAND PRODUCTION COMPANY
TAR SANDS FEDERAL #1-33
NE/NE SECTION 33, 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 #1-33 located in the NE 1/4 NE 1/4 Section 33, 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 southeasterly along Utah State Highway 9.0 miles on an existing dirt road to the east, proceed easterly 1.8 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 oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

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

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing location described in Item #1 in the NW1/4 NE 1/4 Section 28, T8S, R17E, S.L.B., and proceeds in a northeasterly direction approximately .3 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 where 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 #1-33

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

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

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

3. LOCATION OF EXISTING WELLS

There are three (3) producing, Inland Production wells, 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 built to BLM specifications.

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

5. LOCATION AND TYPE OF WATER SUPPLY

Inland Production Company has purchased a 3" water connection with Johnson Water District to supply the Monument Butte oil field. 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 Sands Federal #1-33. A temporary line may be used for water transportation from our existing supply line, from Johnson Water District. See Exhibit "G."

Existing water for this well will be trucked from Inland Production Company's water supply line located at the Gilsonite State #7-32 (SW/NE Sec. 32, T8S, R17E), or the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R16E), or the Travis Federal #15-28 (SW/SE Sec. 28, T8S, R16E). See Exhibit "C".

There will be no water well drilled at this site.

6. SOURCE OF CONSTRUCTION MATERIALS

See Location Layout Sheet - Exhibit "E".

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

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

See Location Layout Sheet - Exhibit "E".

A small reserve pit (80 X 40 X 8' deep, or less) will be constructed from native soil and clay materials. A water processing unit will be employed to continuously recycle the drilling fluid as it is used, returning the fluid component to the drilling rig's steel tanks. The reserve pit will primarily receive the processed drill cuttings (wet sand, shale & rock) removed from the 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. All drilling fluids will be fresh water based containing DAP (Di-Ammonium Phosphate, commonly known as fertilizer), typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be utilized in the reserve pit.

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

A portable toilet will be provided for human waste.

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

Immediately upon first production, all produced water will be confined in storage tanks. Inland requests temporary approval to transfer the produced water to Inland's nearby waterflood, for 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 north 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 east side, between stakes 6 & 8.

Access to the well pad will be from the northwest corner, between stakes 2 & 3.

TAR SANDS FEDERAL #1-33

Fencing Requirements

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

- a) A 39 inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be cemented and/or braced in such a manner to keep tight at all times.
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

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

10. PLANS FOR RESTORATION OF SURFACE

a) *Producing Location*

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

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

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

b) *Dry Hole Abandoned Location*

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

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

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

The Archaeological Cultural Resource Survey is attached.

Inland Production Company requests that a pipeline ROW be granted to the Tar Sands Federal #1-33, from the Tar Sands Federal #15-28, for a 3" poly gas line and a 2" poly return line. Both lines will be run on surface, adjacent to road-way. A temporary line may be used for water transportation, prior to gas transportation, from our existing supply line from Johnson Water District. See Exhibit "G."

Additional Surface Stipulations

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

Hazardous Material Declaration

Inland Production Company guarantees that during the drilling and completion of the Tar Sands Federal #1-33, we will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Inland also guarantees that during the drilling and completion of the Tar Sands Federal #1-33, we will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

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

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

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

TAR SANDS FEDERAL #1-33

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 1-33 NE/NE Section 33, 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.

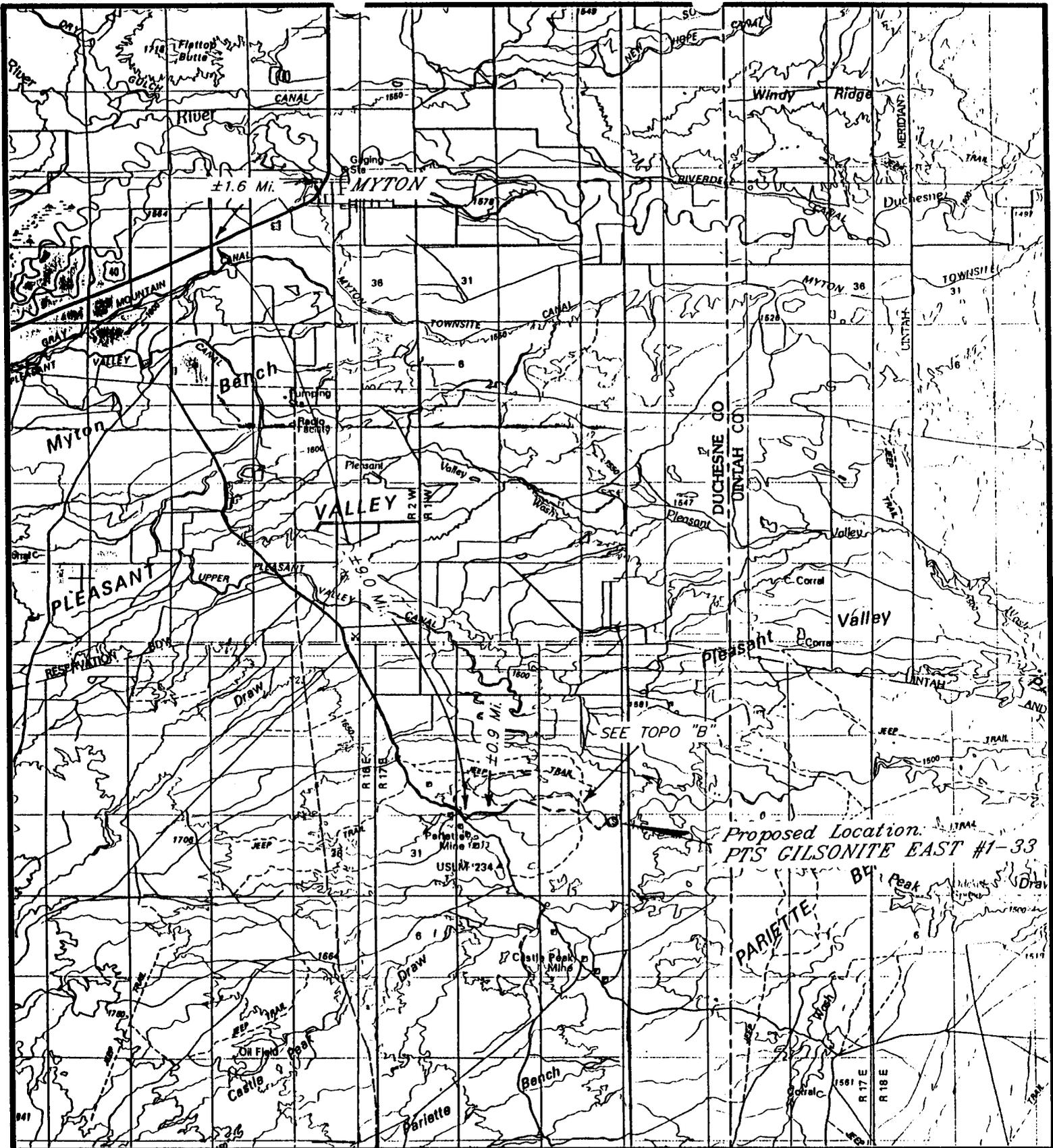
I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with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

3-11-97

Date



Brad Mecham
District Manager

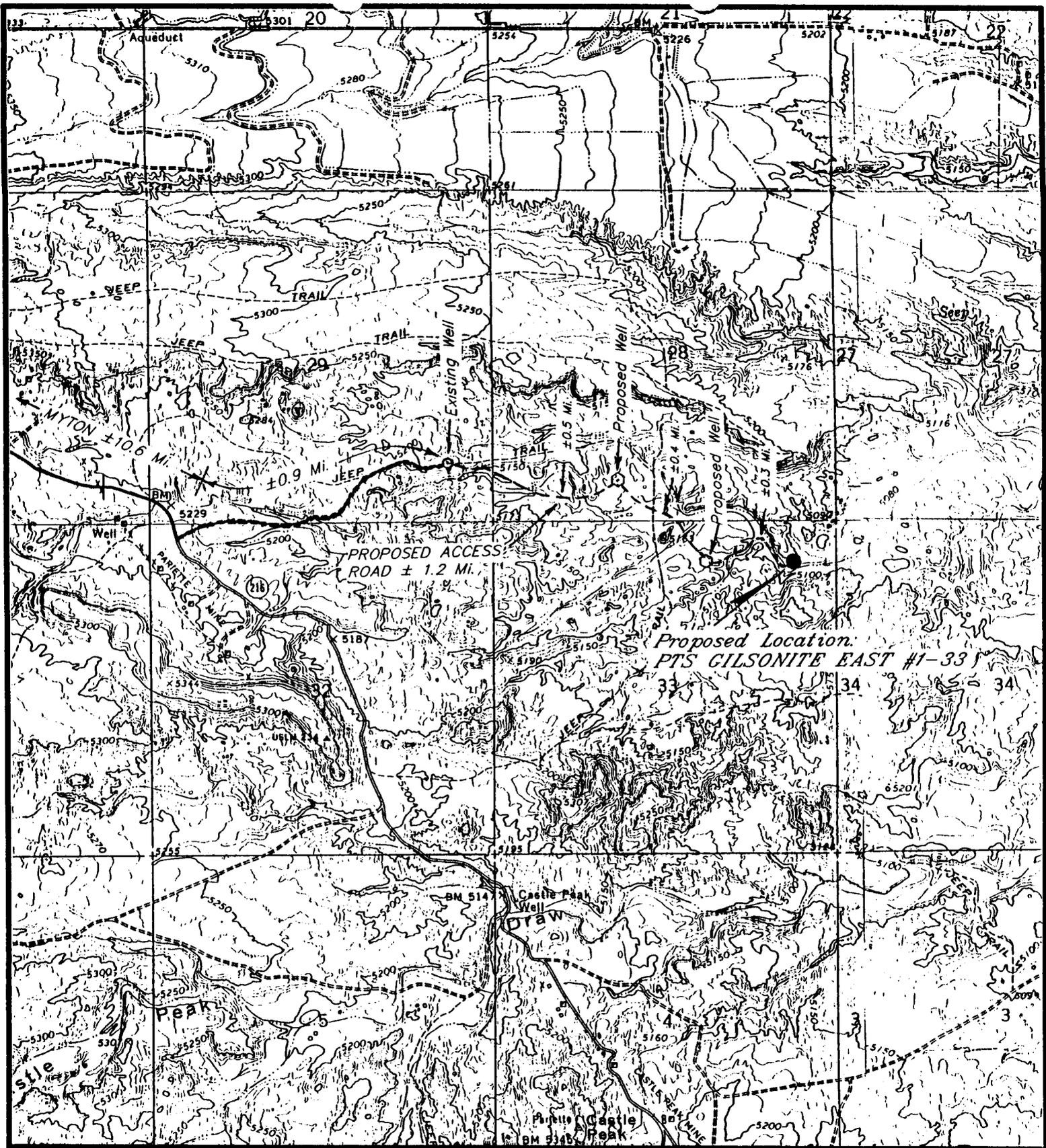


INLAND PRODUCTION COMPANY

PTS GILSONITE EAST #1-33
 SEC. 33, 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

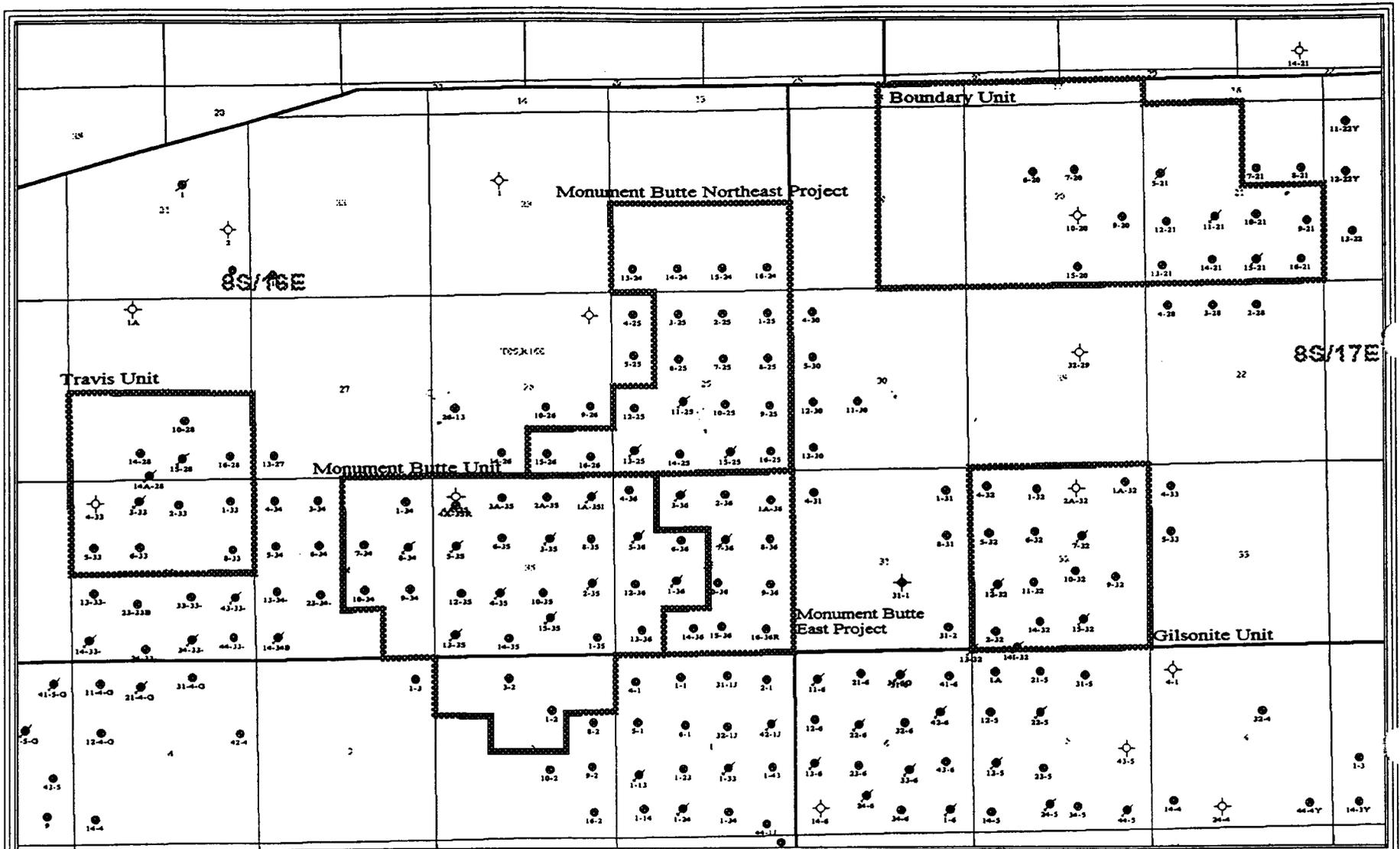
PTS GILSONITE EAST #1-33
 SEC. 33, T8S, R17E, S. L. B. & M.
 TOPO "B"



SCALE: 1" = 2000'

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

EXHIBIT "C"



INJECTOR STATIONS:

- Travis Federal #15-28
- Monument Butte Federal #5-35
- Gilsonite State #7-32



Hand
PROCESSES INC.

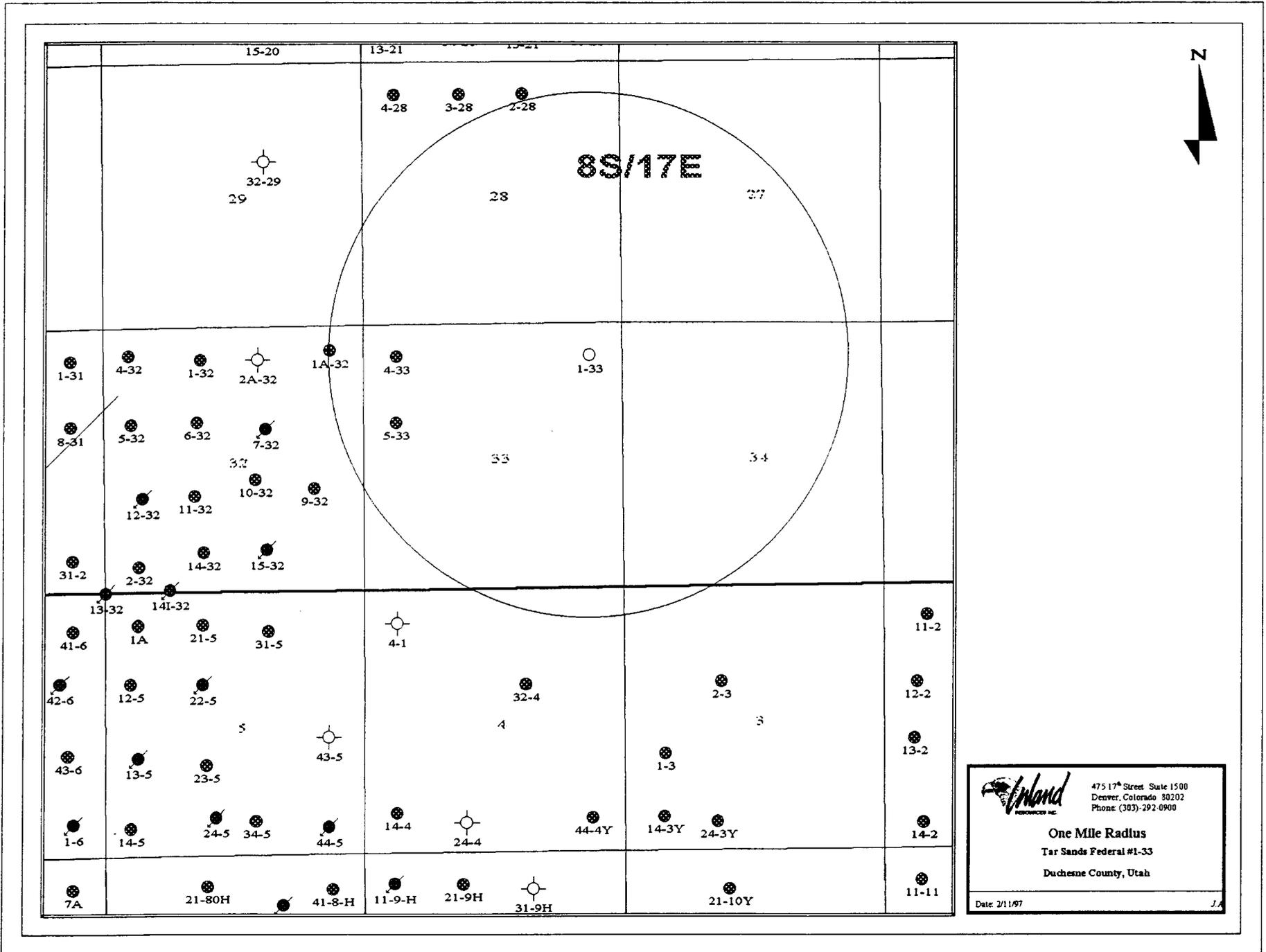
47517 Street State 1208
 Duran, Colorado 80202
 Phone: (303) 392-0900

Regional Area

Duchesne County, Utah

Date 1/28/86 LA

EXHIBIT "D"



Inland
RESOURCES INC.

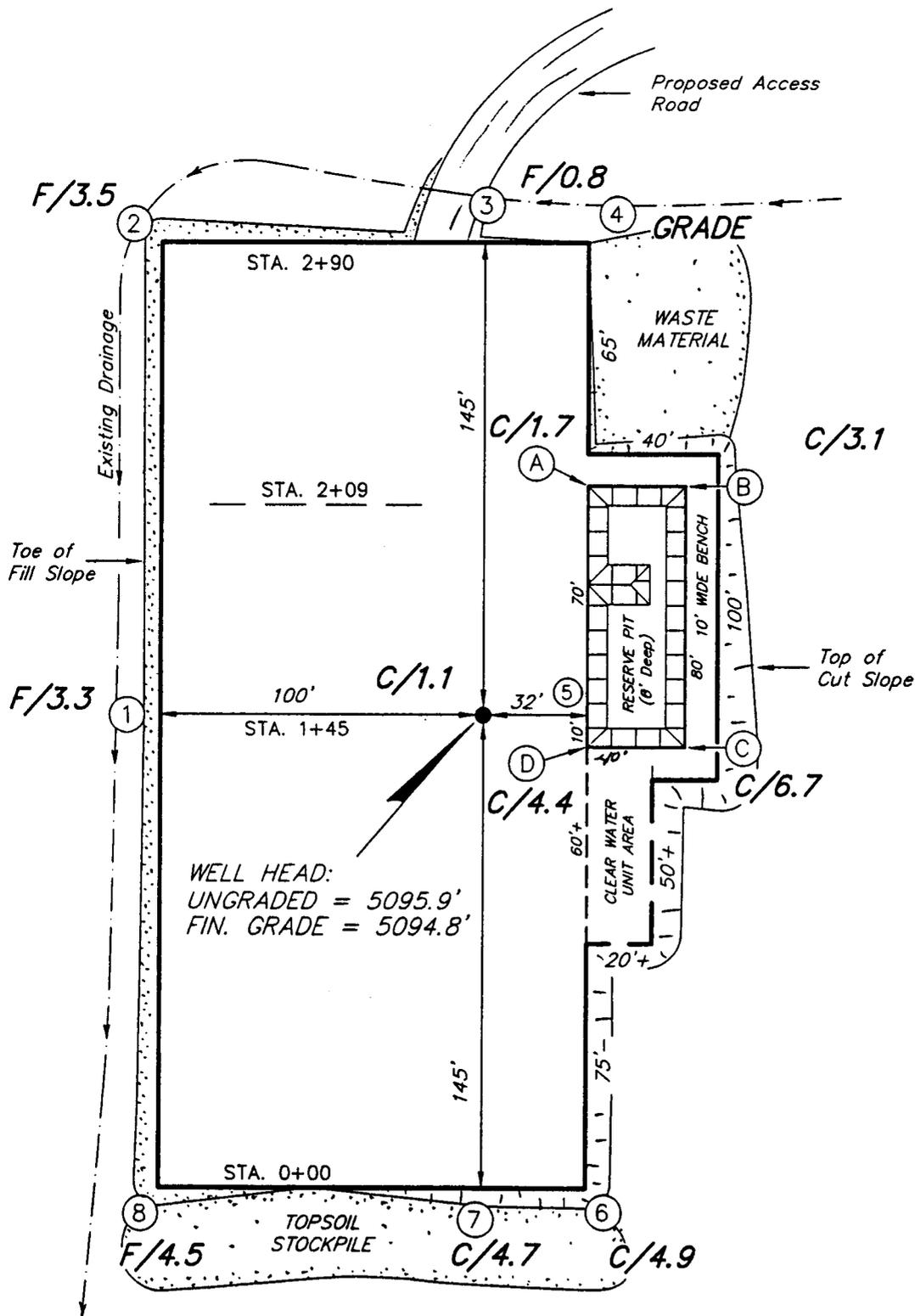
475 17th Street Suite 1500
Denver, Colorado 80202
Phone (303) 292-0900

One Mile Radius
Tar Sands Federal #1-33
Duchesne County, Utah

Date: 2/11/97 J.A.

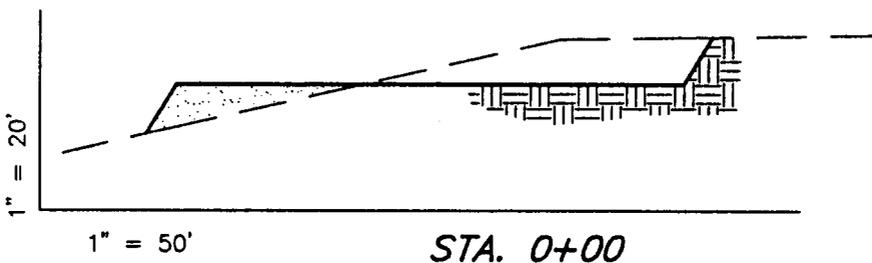
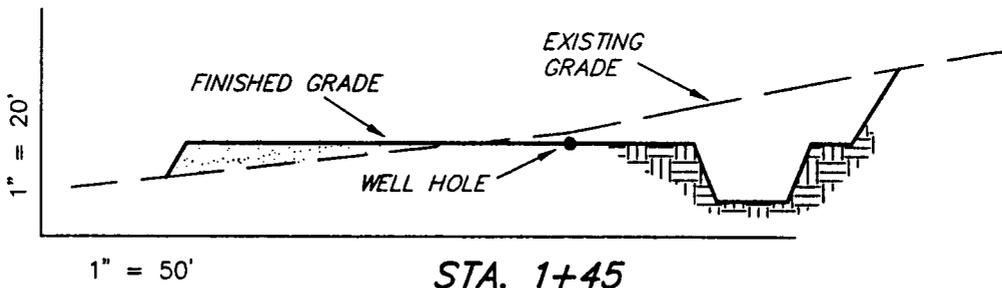
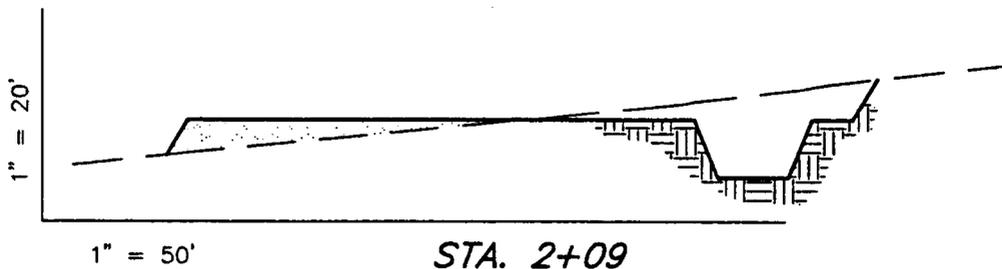
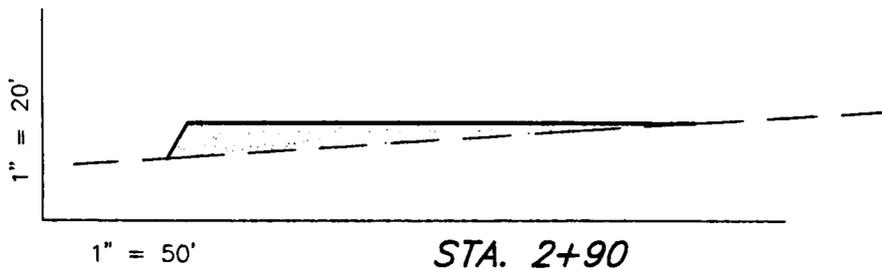
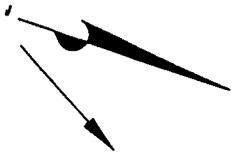
INLAND PRODUCTION COMPANY

PTS GILSONITE EAST #1-33
 SEC. 33, T8S, R17E, S.L.B.&M.



REFERENCE P	
150'	NORTHW
200'	NORTHW
180'	NORTHE
200'	NORTHE
APPROXIMATE	
CUT	= 1,920
FILL	= 1,910
PIT	= 390
6" TOPSOIL	=

EXHIBIT "E-1"



POINTS

- ST = 5106.5'
- ST = 5109.5'
- ST = 5099.1'
- ST = 5098.8'

YARDAGES

- Cu. Yds.
- Cu. Yds.
- Cu. Yds.
- 800 Cu. Yds.

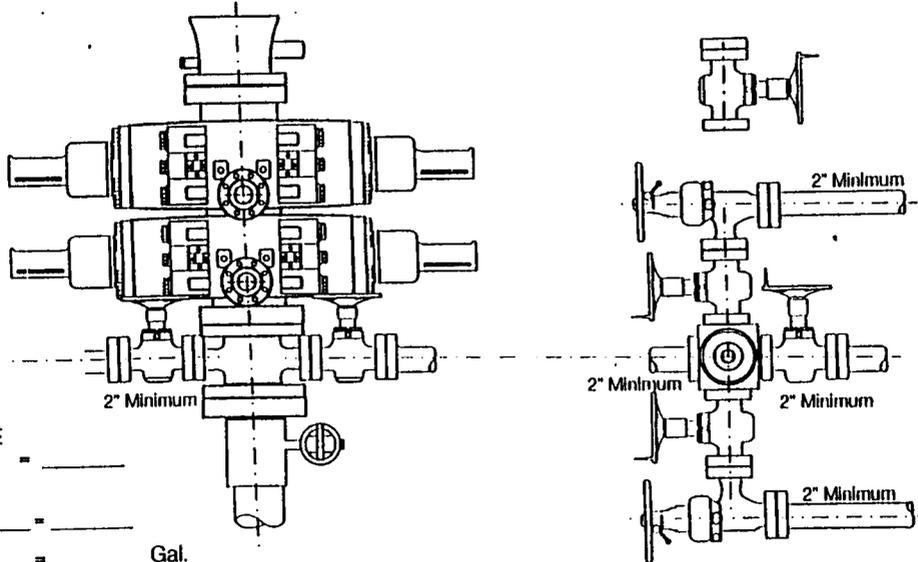
SURVEYED BY: G.S.
DRAWN BY: J.R.S.
DATE: 12-5-96
SCALE: 1" = 50'
FILE:

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

EXHIBIT "F"

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

2-M SYSTEM



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

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

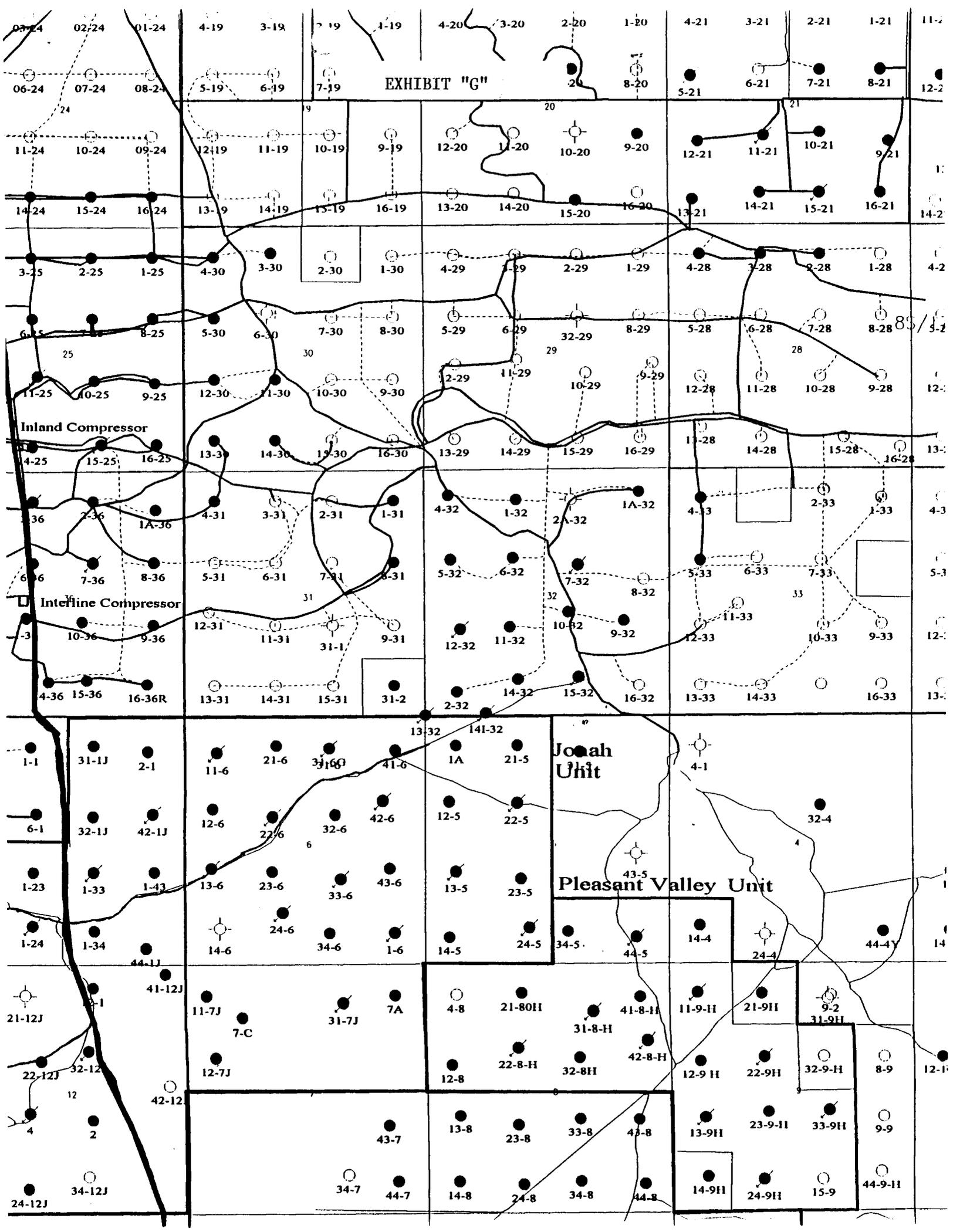


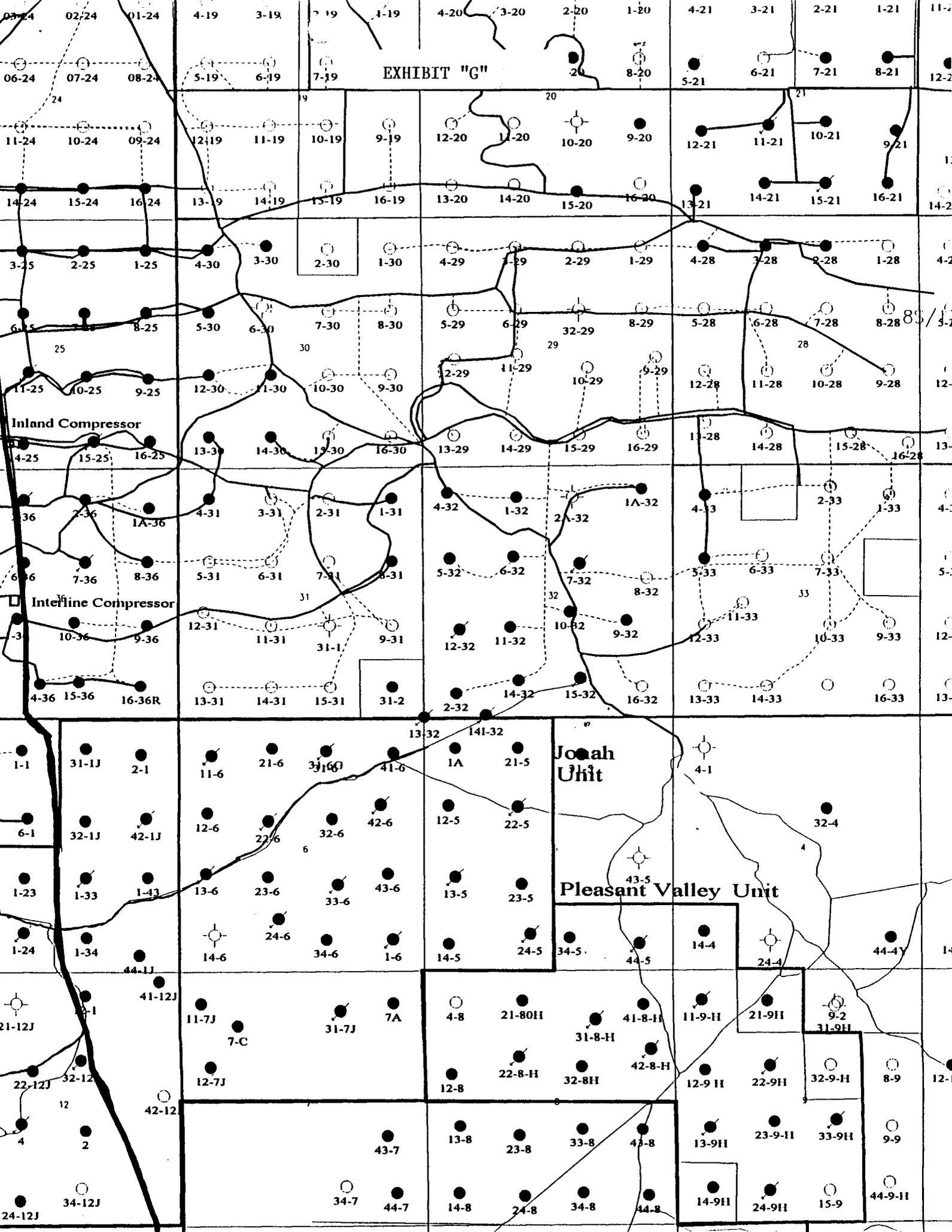
EXHIBIT "G"

Inland Compressor

Inteline Compressor

Joah Unit

Pleasant Valley Unit



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/17/97

API NO. ASSIGNED: 43-013-31863

WELL NAME: TAR SANDS FEDERAL 1-33
OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:
NENE 33 - T08S - R17E
SURFACE: 0627-FNL-0665-FEL
BOTTOM: 0627-FNL-0665-FEL
DUCHESNE COUNTY
MONUMENT BUTTE FIELD (105)

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 GILSONITE STATE 7-32)
 RDCC Review (Y/N)
(Date: _____)

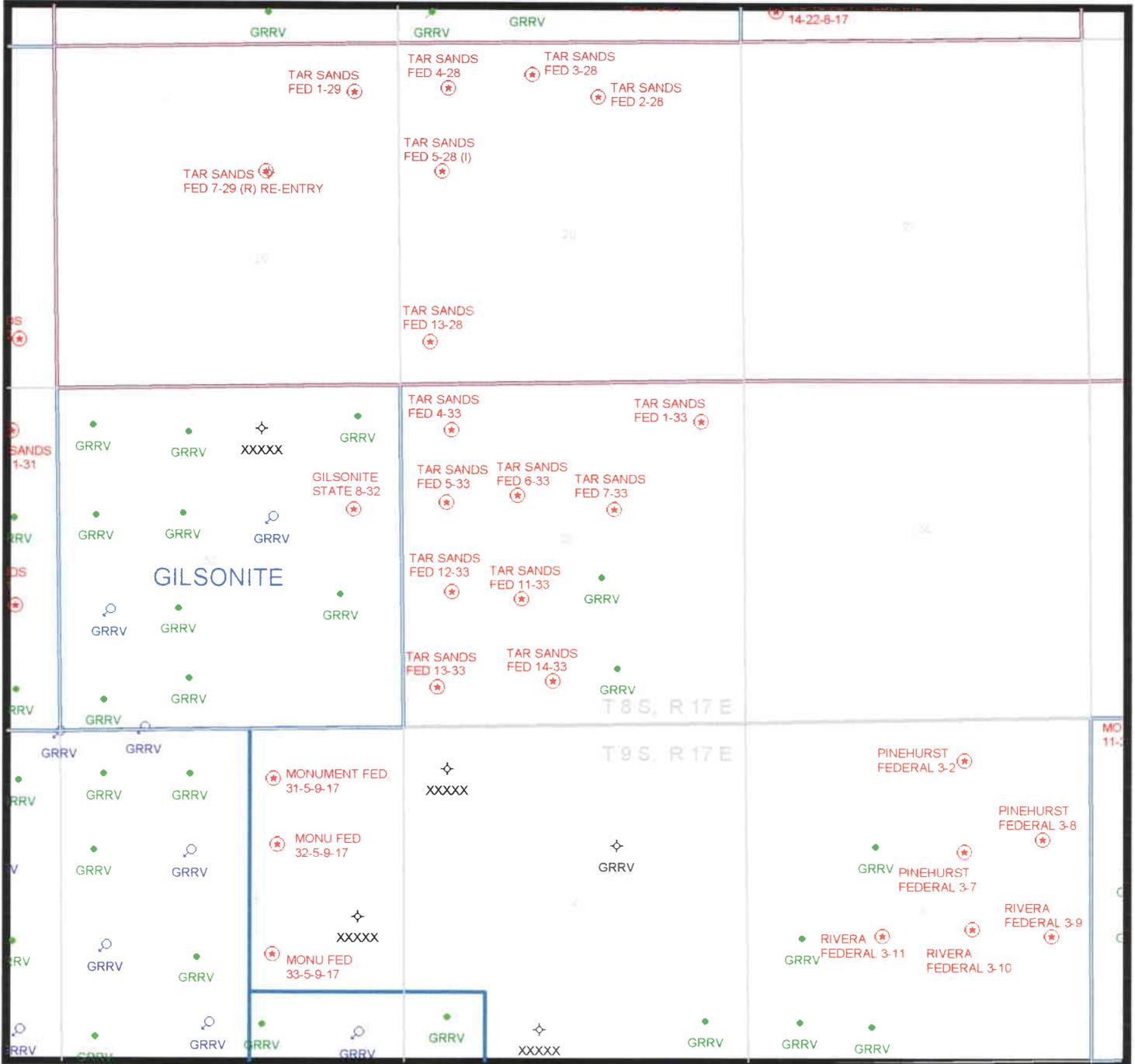
LOCATION AND SITING:

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

COMMENTS: _____

STIPULATIONS: _____

OPERATOR: INLAND (N5160)
FIELD: MONUMENT BUTTE (105)
SECTION: 33, T8S, R17E
COUNTY: DUCHESNE
SPACING: UAC R649-3-2



PREPARED:
DATE: 18-MAR-97



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

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

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

March 25, 1997

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

Re: Tar Sands Federal 1-33 Well, 627' FNL, 665' FEL, NE NE,
Sec. 33, 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 43-013-31863.

Sincerely,

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

R. J. Firth
Associate Director

lwp

Enclosures

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

Operator: Inland Production Company
Well Name & Number: Tar Sands Federal 1-33
API Number: 43-013-31863
Lease: U-74870
Location: NE NE Sec. 33 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)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact R. J. Firth (801)538-5274 or Mike Hebertson at (801) 538-5333.
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.

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Tar Sands Federal 1-33

API Number: 43-013-31863

Lease Number: U - 76241

Location: NENE Sec. 33 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 the field representative 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.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at 407 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.

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

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. 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.

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 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) 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 3162.7-4.

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 onlease 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 on initial meter installations 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 approvals are necessary, please contact one of the following individuals:

Ed Forsman (801) 789-7077
Petroleum Engineer

Wayne P. Bankert (801) 789-4170
Petroleum Engineer

Jerry Kenczka (801) 781-1190
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

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

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

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

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

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

Ferruginous Hawk

1. No new construction or surface disturbing activities will be conducted within a 0.5 mile radius of an inactive nest. This COA may be modified based on one or more of the following mitigative opportunities:

- a. The nest has showed no signs of breeding/nesting activity for a least two consecutive breeding seasons or,
- b. The biologist has determined that the nests in question are in such poor condition that monitoring the nests for two breeding seasons is not necessary.
- c. Artificial Nesting Platforms will be constructed and placed by the operator. Up to 3 platforms will be constructed for each natural nest involved in mitigation. The BLM AO will determine the placement of the platforms.

2. From May 30 through February 28, new construction or surface-disturbing activities will be conducted within a 0.5 mile of an inactive nest subject to the following restrictions:

- a. Where possible, well pads proposed for construction within 0.25 miles of an inactive nest will be placed where permanent facilities will not be visible from the nest. Access roads to well pads will be designed to avoid line-of-sight visibility from inactive nests to the maximum extent practical.
- b. Wells proposed within 0.5 miles of an inactive nest will be either converted to injection wells or equipped with muffled multi-cylinder engines or with equipment of comparable quietness.

3. Road access from the main road will be limited to a single-lane improved road for each well. During normal operations human access to injection wells will be limited to 4 trips per month by a single lease operator driving a full size pickup. Human access to producing wells will be limited to 1 trip per day by a single lease operator driving a full-size pickup.

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

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-76241

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

TAR SANDS FEDERAL 1-33

9. API Well No.

43-013-31863

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

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

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

627 FNL 665 FEL NE/NE Section 33, T08S R17E

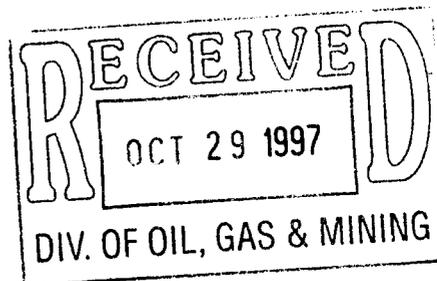
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

MIRU Union #7. Set 15' of 13-3/8" conductor. Drl rat & mouse hole. NU Air Bowl. Drl Kelly dn. Install Air Head rubber. Drl 12-1/4" sfc hole. **Spud well @ 11:15 am, 10/18/97.** Clean hole & TOH w/DP. ND Air Bowl & pull conductor. Run 8-5/8" GS, 7 jts 8-5/8" J-55 ST & C csg. Total 260'. Landed @ 259'. RU Halliburton & pmp 5 bbls dye wtr, 10 bbls gel wtr. Cmt w/140 sx Premium Plus cmt w/2% gel, 2% Calseal, 1/4#/sk Flocele (14.8 ppg 1.37 cf/sk yield). Good returns w/5 bbls cmt to sfc. WOC.



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

Signed Shannon Smith Title Engineering Secretary Date 10/24/97

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
U-76241

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

8. Well Name and No.
TAR SANDS FEDERAL 1-33

9. API Well No.
43-013-31863

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

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

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
627 FNL 665 FEL NE/NE Section 33, T08S R17E

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

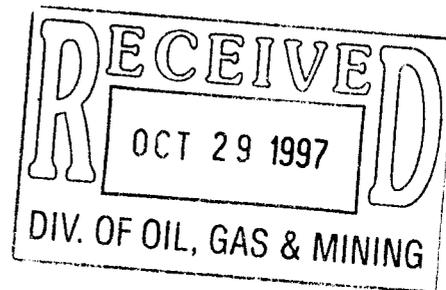
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
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<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input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

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

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

WEEKLY STATUS REPORT FOR WEEK OF 10/16/97 - 10/22/97

MIRU Union #7. Test lines, valves, rams & manifold to 2000 psi; csg to 1500 psi. PU BHA & GIH. Drl plug, insert, cmt & GS. Drl 290' - 2570'.



14. I hereby certify that the foregoing is true and correct
Signed Shannon Smith Title Engineering Secretary Date 10/24/97

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

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-76241

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NA

8. Well Name and No.

TAR SANDS FEDERAL 1-33

9. API Well No.

43-013-31863

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11. County or Parish, State

DUCHESNE COUNTY, UTAH

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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)

627 FNL 665 FEL NE/NE Section 33, T08S R17E

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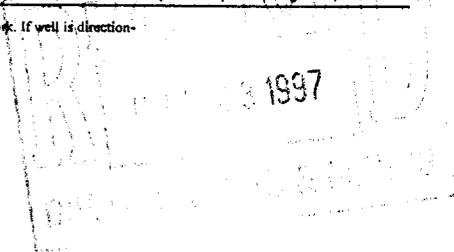
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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WEEKLY STATUS REPORT FOR WEEK OF 10/23/97 - 10/29/97

Drilled 7-7/8" hole w/Union, Rig #7 from 3738' - 5970'.

LD DP & DC's. RU HLS. Run 5-1/2" GS, 1 jt 5-1/2" csg (42'), 5-1/2" FC, 139 jt 5-1/2", 15.5#, J-55, LT & C csg (5954'). Csg set @ 5964'. RD Casers. RU Halliburton. C&C. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/255 sx Hibond 65 Modified (11.0 ppg 3.0 cf/sk yield) & tailed w/265 sx Thixotropic & 10% Calseal (14.2 ppg 1.59 cf/sk yield). Good returns until POB w/1650 psi @ 10:06 PM, 10/25/97. All dye to sfc. RD. ND BOP's. Set slips w/80,000#, dump mud tanks. Rig released @ 12:06 am, 10/26/97.



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

Signed Shannon Smith Title Engineering Secretary Date 10/30/97

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:
CC: UTAH DOGM

**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-76241

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

8. Well Name and No.
TAR SANDS FEDERAL 1-33

9. API Well No.
43-013-31863

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UTAH

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 Oil Well Gas Well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

3. Address and Telephone No.
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4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
627 FNL 665 FEL NE/NE Section 33, T08S R17E

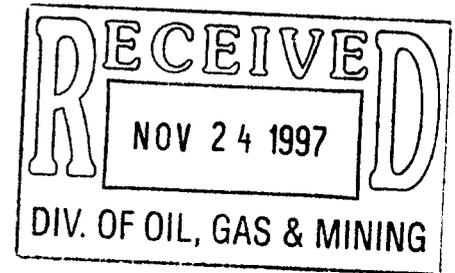
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	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

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 THE PERIOD OF 11/13/97 - 11/19/97

Perf CP sd @ 5708-10', 5731-36', 5738-48', (5755-65') and 5766-73'.
 Perf A sd @ 5382-87', 5390-98', 5403-13' & 5422-36'.
 Perf B sd @ 5172-77', 5181-86', 5190-93'.



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

Signed Shawmon 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

OPERATOR Inland Production Company
 ADDRESS 475 17th St., Suite 1500
Denver, CO 80202

OPERATOR ACCT. NO. 115160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	10835	43-013-31813	Monument Butte Fed 16-34	SE/SE	34	85	16E	Duchesne	10/1/97	10/1/97
WELL 1 COMMENTS: Spud well w/ Leon Ross @ 11:00 am, 10/1/97. Entities added 11-24-97. Lec (Mon. Butte Grv. D Unit)											
A	99999	12261	43-013-31924	Tar Sands Federal 12-29	NW/SE	29	85	17E	Duchesne	10/3/97	10/3/97
WELL 2 COMMENTS: Spud well w/ Union rig #7 @ 7:30 pm, 10/3/97.											
A	99999	12262	43-013-31786	Monument Butte Fed 15-27	SW/SE	27	85	16E	Duchesne	10/4/97	10/6/97
WELL 3 COMMENTS: Spud well w/ Leon Ross @ 10:30 am, 10/6/97.											
A	99999	12263	43-013-31927	Ashley Federal 6-1	SE/NE	1	95	15E	Duchesne	10/10/97	10/10/97
WELL 4 COMMENTS: Spud well w/ Leon Ross @ 4:00 pm, 10/10/97. (Ashley Unit)											
A	99999	12264	43-013-31816	Nine Mile 3-6	NE/NE	6	95	16E	Duchesne	10/14/97	10/14/97
WELL 5 COMMENTS: Spud well w/ Leon Ross @ 2:30 pm, 10/14/97.											

- 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)

James J. Harbo
 Signature
 Engineering Technician 11/20/97
 Title Date
 Phone No. 303, 376-8107

NOV 21 1997 11:17 AM INLAND RESOURCES

P. 2

OPERATOR Inland Production Company
ADDRESS 475 17th St., Suite 1500
Denver, CO 80202

OPERATOR ACCT. NO. N5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					DD	SC	TP	RG	COUNTY		
A	99999	12265	43-013-31863	Tar Sands Federal 1-33	NE/SE	33	85	17E	Duchesne	10/18/97	10/18/97
WELL 1 COMMENTS: Spud well w/ union rig #7 @ 2:30 pm, 10/18/97. Entities added 11-24-97.											
A	99999	12266	43-013-31812	Nine Mile 11-6	NE/SE	6	95	16E	Duchesne	10/23/97	10/23/97
WELL 2 COMMENTS: Spud well w/ Leon Ross @ 9:00 am, 10/23/97.											
A	99999	12267	43-013-31944	Allen Trust #2-24	NE	24	45	2W	Duchesne	10/26/97	10/26/97
WELL 3 COMMENTS: Spud well w/ union rig #7 @ 9:30 pm, 10/26/97.											
B	99999	10628	43-013-31941	Travis Unit 9-28	NE/SE	28	85	16E	Duchesne	10/29/97	10/29/97
WELL 4 COMMENTS: Spud well w/ Leon Ross @ 5:30 pm, 10/29/97. (Travis Unit)											
A	99999	12268	43-013-31889	Boundary Federal 6-21	SE/W	21	85	17E	Duchesne	11/4/97	11/4/97
WELL 5 COMMENTS: Spud well w/ union rig #7 @ 3:00 pm, 11/4/97. (Boundary Unit)											

- 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)

James Hester
Signature
Engineering Technician 11/20/97
Title Date
Phone No. 303, 376-8107

NOV 17 1997 11:18AM UTAH OIL AND GAS RESOURCES

FAX COVER SHEET



475 17th Street, Suite 1500
Denver, CO 80202

Phone: 303-292-0900, Fax: 303-292-3270

DATE: 11/21/97

TO: Lisha Cordova

COMPANY: State of Utah - DOGM

FAX NUMBER: (801) 359-3940

FROM: Laurie Horob

NUMBER OF PAGES: 3 INCLUDING COVER SHEET

Re: Entity Action Form -- Form 6

If you do not receive all pages or there is a problem with this transmission,
please call Laurie Horob @ (303) 376-8107.

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-76241

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

TAR SANDS FEDERAL 1-33

9. API Well No.

43-013-31863

2. Name of Operator

INLAND PRODUCTION COMPANY

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

3. Address and Telephone No.

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

11. County or Parish, State

DUCHESNE COUNTY, UTAH

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

627 FNL 665 FEL NE/NE Section 33, T08S 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

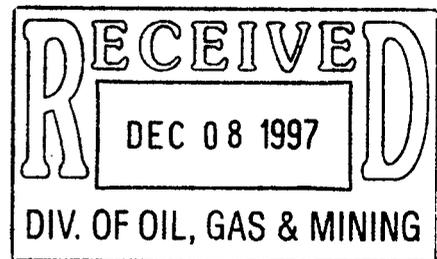
Abandonment Change of Plans
 Recompletion New Construction
 Plugging Back Non-Routine Fracturing
 Casing Repair Water Shut-Off
 Altering Casing Conversion to Injection
 Other Weekly Status Dispose Water

(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 THE PERIOD OF 11/20/97 - 11/26/97

Swab well. Trip production tbg.
Place well on production @ 3:00 PM, 11/22/97.



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

Signed Shaunson Smith Title Engineering Secretary Date 12/5/97

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL GAS WELL DRY Other _____

1b. TYPE OF WELL

NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR Other _____

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME, WELL NO.

TAR SANDS FEDERAL 1-33

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS AND TELEPHONE NO.

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

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

At Surface

NE/NE

At top prod. Interval reported be

0627 FNL 0665 FEL

At total depth

14. PERMIT NO.

43-013-31863

DATE ISSUED

6-2-97

12. COUNTY OR PARISH

DUCHESNE

13. STATE

UT

15. DATE SPURRED

10-18-97

16. DATE T.D. REACHED

10-25-97

17. DATE COMPL. (Ready to prod.)

11-22-97

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5095' GL; 5108' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5950'

21. PLUG, BACK T.D., MD & TVD

5877'

22. IF MULTIPLE COMPLEMENTS, HOW MANY*

N/A

23. INTERVALS DRILLED BY ROTARY TOOLS

DRILLED BY

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 5172'-5773"

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

1-21-98

CBL, DIGL/SP/GR/CAL, SDL/D/SN/GR

27. WAS WELL CORED

No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	259'	12 1/4	140 sx Prem Plus	
5 1/2	15.5#	5964'	7 7/8	255 sx Hibond & 265 sx Thixo	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5806'	

31. PERFORATION RECORD (Interval, size and number)

B Sand - 5172'-77'; 5181'-86'; 5 w/4 jsp
 A Sand - 5382'-87'; 5390'-98'; 5 5422'-36' w/4 jsp
 CP Sand - 5708'-10'; 5731'-36'; ; 5755'-65'; 5766'-73' w/4 jsp

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5172'-5193'	113,500# 20/40 sd in 564 Delta frac
5382'-5436'	127,300# 20/40 sd in 596 Delta frac
5708'-5773'	111,300# 20/40 sd in 567 Delta frac

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)					
11-22-97	Pumping - 2-1/2" x 1-1/2" x 15' RHAC pump	producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10 Day Avg	12/1/97	N/A	→	111	114	4	1.027
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
		→					

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS
 Items in #26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
 SIGNED Debbie E. Knight TITLE Permitting Specialist DATE 1/15/98

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch Mkr	3879'				
Garden Gulch 2	4182'				
Point 3	4456'				
X Marker	4684'				
Y Marker	4715'				
Douglas Creek	4842'				
Bi-Carb	5078'				
B-Lime	5242'				
Castle Peak	5689'				
Basal Carbonate	NDE				
Total Depth	5950'				

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. UTU-76241	
(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 WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> INJECTION		7. UNIT AGREEMENT NAME GREATER BOUNDARY	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. FARM OR LEASE NAME TAR SANDS FEDERAL 1-33	
3. ADDRESS OF OPERATOR 410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102		9. WELL NO. 1-33	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE/NE 0627 FNL 0665 FEL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/NE Section 33, T08S R17E	
14. API NUMBER 43-013-31863	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5095	12. COUNTY OR PARISH DUCHESNE	13. STATE UT

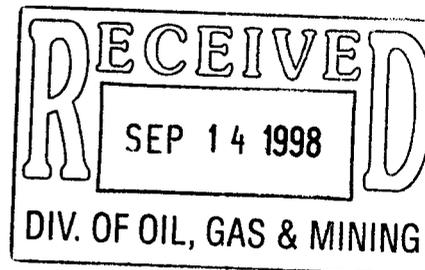
16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>
ABANDON* <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	(OTHER) <u>Change in Lease Number</u> <input checked="" type="checkbox"/>
(OTHER) _____ <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.)*

Due to unitization, the lease number for the above referenced well has been changed from U-74870 to UTU-76241.



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

SIGNED Debbie E. Knight TITLE Manager, Regulatory Compliance DATE 9/11/98

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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 (CRRV) Unit"

Lease Name	Status	Operator	Twp	Rge	Sec	Spot	Accounting No.	API Code
BOUNDARY FEDERAL 7-20307500051INJ	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. N5160

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 (DOG M)
 Signature
ENG. TECH Title
6-26-98 Date
 Phone No. () _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

UTU-76241

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 1-33

9. API Well No.

43-013-31863

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

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

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

0627 FNL 0665 FEL NE/NE Section 33, T08S R17E

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

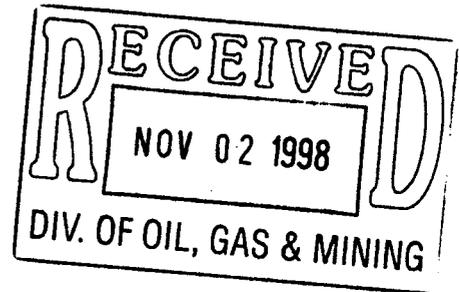
Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Site Security

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

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

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

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



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

Signed

Debbie E. Knight

Title

Manager, Regulatory Compliance

Date

10/30/98

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

CC: UTAH DOGM

Inland Production Company Site Facility Diagram

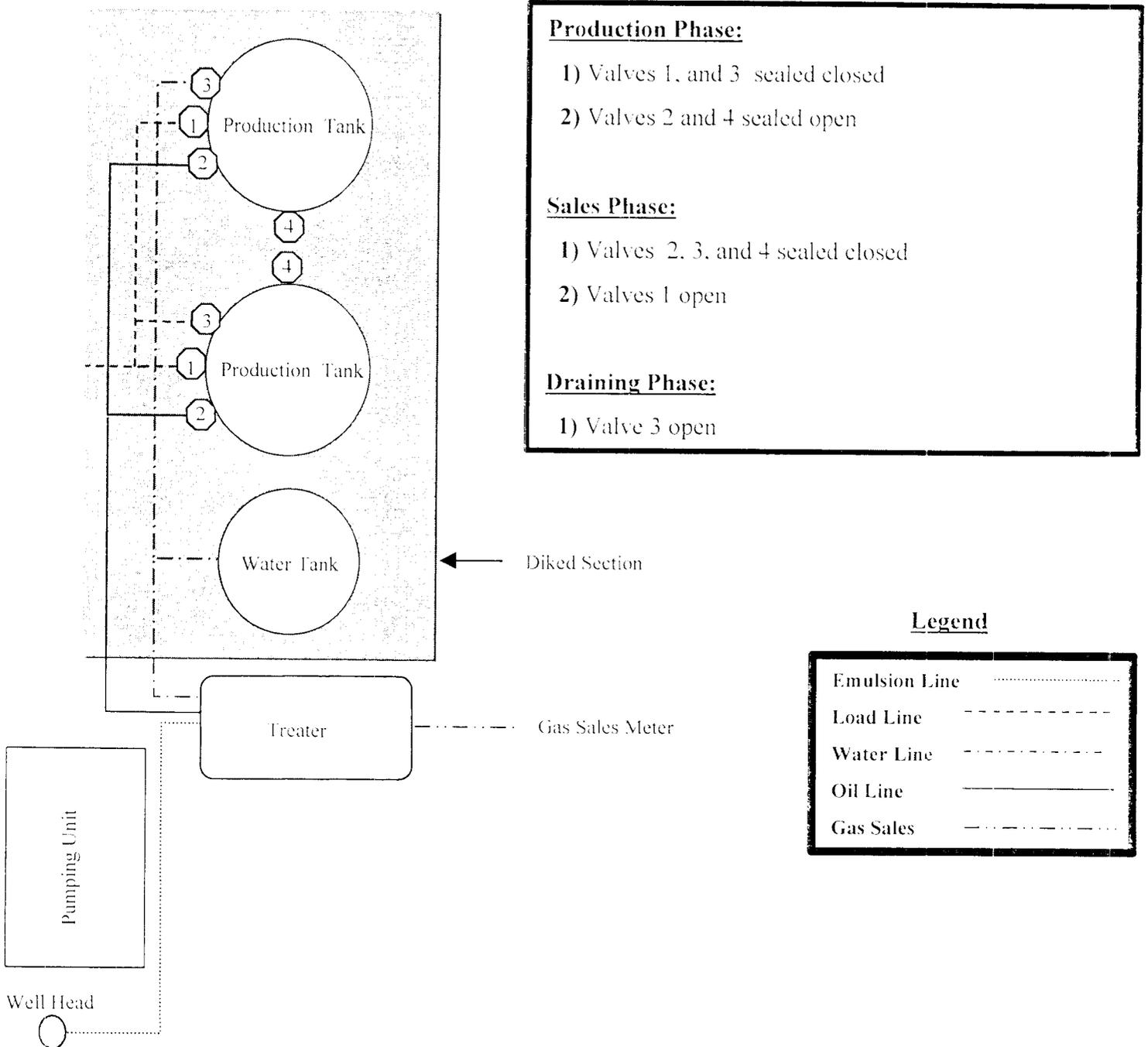
Tar Sands 1-33

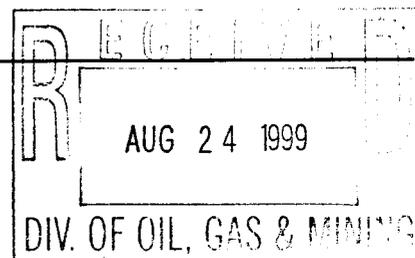
NE/NE Sec. 30, T8S, 17E

Duchesne County

Sept. 17, 1998

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





July 28, 1999

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

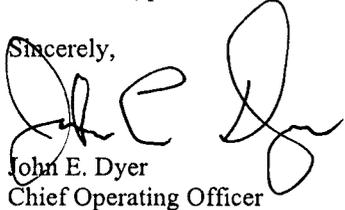
RE: Permit Application for Water Injection Well
Tar Sands Federal #1-33-8-17
Monument Butte Field, Greater Boundary Unit, Lease #U-76241
Section 33-Township 8S-Range 17E
Duchesne County, Utah

Dear Mr. Jarvis:

Inland Production Company herein requests approval to convert the Tar Sands Federal #1-33-8-17 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

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

Sincerely,



John E. Dyer
Chief Operating Officer

INLAND PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
TAR SANDS FEDERAL #1-33-8-17
GREATER BOUNDARY UNIT
MONUMENT BUTTE (GREEN RIVER) FIELD
LEASE #U-76241
JULY 28, 1999

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ATTACHMENT G-2	COMPLETION REPORT DATED 11/18/97
ATTACHMENT G-3	COMPLETION REPORT DATED 11/20/97
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUGGING AND ABANDONMENT
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

Tar Sands Federal #1-33

Spud Date: 10/19/97
 Put on Injection: --/--/--
 GL: 5095' KB: 5108'

Initial Production: 111 BOPD;
 114 MCFD; 4 BWPD

Injection Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (260')
 DEPTH LANDED: 259'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Premium cmt, est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts (5954')
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 255 sxs Hibond mixed & 265 sxs thixotropic
 CEMENT TOP AT: ?
 LANDED AT: 5964'

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 171 jts
 PACKER: 5125'
 SEATING NIPPLE: 2-7/8"
 TOTAL STRING LENGTH: 5130'
 SN LANDED AT: 5124'

SUCKER RODS

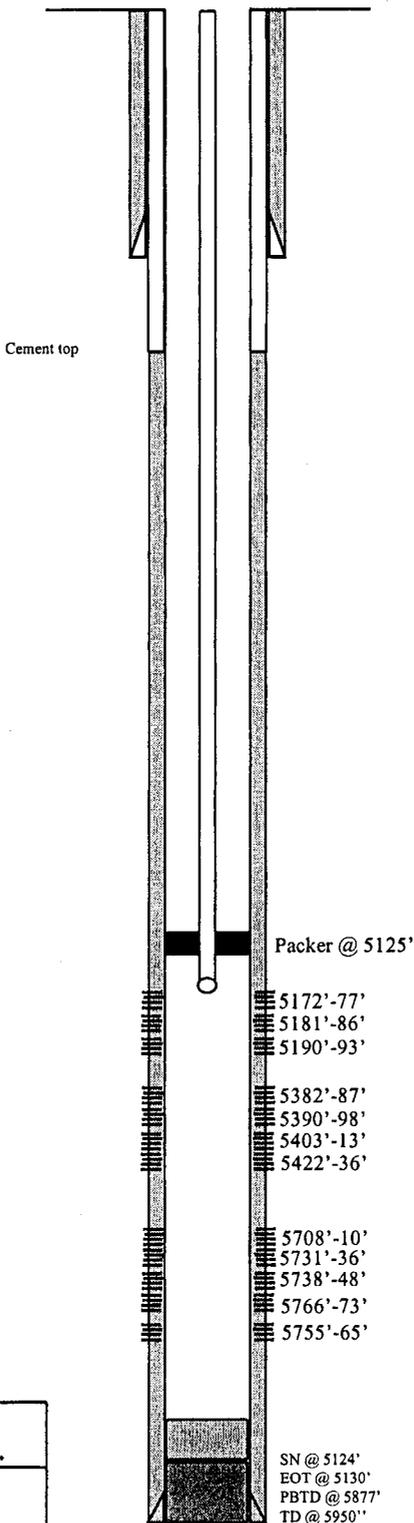
POLISHED ROD:
 SUCKER RODS:
 TOTAL ROD STRING LENGTH:
 PUMP NUMBER:
 PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS: DIG/SP/GR/CAL (5970'-269')
 SDL/DSN/GR (5961'-3000')

FRAC JOB

11/15/97 5708'-5773' **Frac CP sand as follows:**
 111,300# 20/40 sand in 567 bbls of Delta frac. Breakdown @ 2043 psi, treated @ avg rate 30.1 bpm w/avg press of 1480 psi. ISIP-1757 psi, 5-min 1658 psi. Start flowback on 12/64" ck for 5-1/2 hrs and died.

11/18/97 5482'-5436' **Frac A sand as follows:**
 127,300# of 20/40 sand in 596 bbls of Delta frac. Breakdown @ 2354 psi. Treated @ avg rate 29.9 bpm w/avg press of 1580 psi. ISIP-2038 psi. 5-min 1902 psi. Start flowback on 12/64" ck for 4 hrs & died.

11/20/97 5172'-5193' **Frac B sand as follows:**
 113,500# of 20/40 sand in 564 bbls of Delta frac. Breakdown @ 1885 psi. Treated @ avg rate 28.5 bpm w/avg press of 2000 psi. ISIP-2668 psi. 5-min 2411 psi. Start flowback on 12/64" ck for 4-1/2 hrs & died.



PERFORATION RECORD

Date	Interval	Tool	Holes
11/14/97	5708'-5710'	4 JSPF	8 holes
11/14/97	5731'-5736'	4 JSPF	20 holes
11/14/97	5738'-5748'	4 JSPF	40 holes
11/14/97	5766'-5773'	4 JSPF	28 holes
11/14/97	5755'-5765'		misfire
11/16/97	5382'-5387'	4 JSPF	20 holes
11/16/97	5390'-5398'	4 JSPF	32 holes
11/16/97	5403'-5413'	4 JSPF	40 holes
11/16/97	5422'-5436'	4 JSPF	56 holes
11/19/97	5172'-5177'	4 JSPF	20 holes
11/19/97	5181'-5186'	4 JSPF	20 holes
11/19/97	5190'-5193'	4 JSPF	12 holes

SN @ 5124'
 EOT @ 5130'
 PBTD @ 5877'
 TD @ 5950''



Inland Resources Inc.

Tar Sands Federal #1-33

627 FNL 665 FEL

NENE Section 33-T8S-R17E

Duchesne Co, Utah

API #43-013-31863; Lease #U-76241

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 #1-33-8-17 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Boundary Unit.

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

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

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

The injection zone is in the Green River Formation. In the Tar Sands Federal #1-33-8-17 well, the proposed injection zone is from 5172' - 5765'. The confining strata directly above and below the injection zones are the top of the Garden Gulch formation and the Basal Carbonate. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

The referenced log for the Tar Sands Federal #1-33-8-17 is on file with the Utah Division of Oil, Gas and Mining.

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

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

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

See Attachment B.

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

See Attachment C.

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

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

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

This proposed injection well is on a federal lease (Lease #U-76241) in the Monument Butte (Green River) Field, and this request is for administrative approval.

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

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

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

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

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

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 259' GL, and 5-1/2", 15.5#, J-55 casing run from surface to 5964' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
 - 2.6 **A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

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

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

2.8 The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1500 psig and the maximum injection pressure will not exceed 1735 psig.

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

The minimum fracture gradient for the Tar Sands Federal #1-33-8-17, for proposed zones (5172' - 5765') calculates at .739 psig/ft. The maximum injection pressures will be limited so as not to exceed the gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1735 psig. See Attachment G through G-1.

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

In the Tar Sands Federal #1-33-8-17, the injection zone (5172' - 5765') is in the Douglas Creek member of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The Douglas Creek member is composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' within the Monument Butte area. The strata confining the injection zone are composed of tight, moderately calcareous, sandy lacustrine shales. 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-4.

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

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

See Attachment C.

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

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

Attachment A

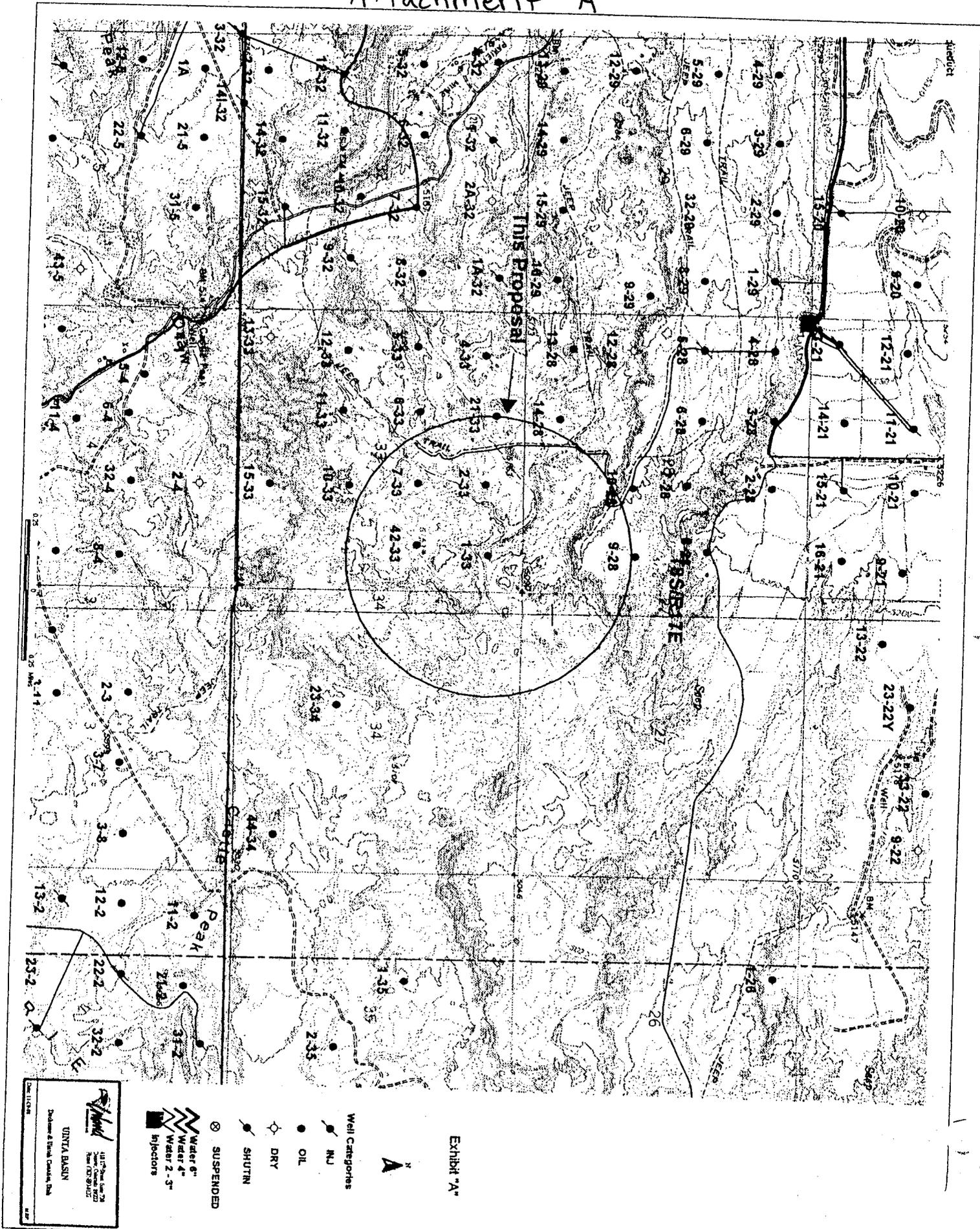


EXHIBIT "A"



Well Categories

- NJ
- OIL
- DRY
- SHUTIN
- ⊗ SUSPENDED
- Water 6" - 8"
- Water 4" - 5"
- Water 2" - 3"
- Inspectors

1417 South State Street, 2nd Floor

 SALT LAKE CITY, UT 84143

 UTAH DEPARTMENT OF NATURAL RESOURCES

 Division of Water Control, Utah

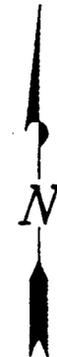
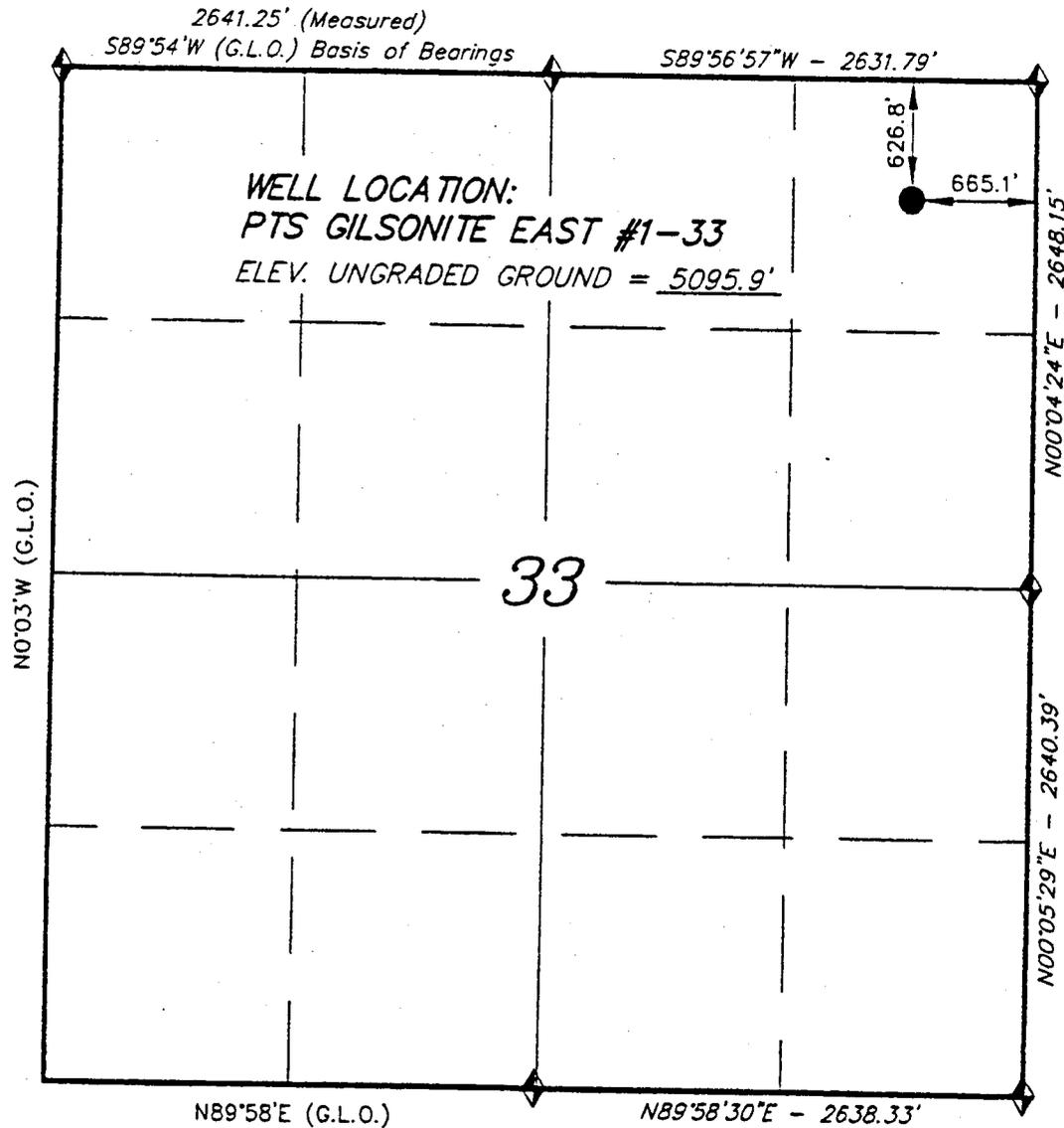
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Attachment A-1

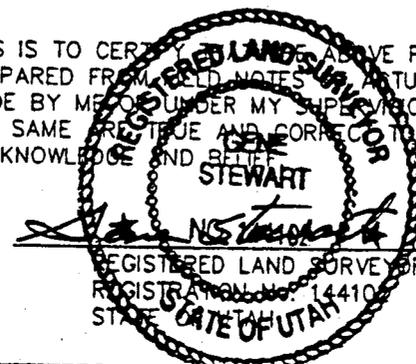
T8S, R17E, S.L.B.&M.

INLAND PRODUCTION COMPANY

WELL LOCATION, PTS GILSONITE EAST #1-33, LOCATED AS SHOWN IN THE NE 1/4 NE 1/4 OF SECTION 33, 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.



TRI STATE LAND SURVEYING & CONSULTING

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

SCALE: 1" = 1000'

SURVEYED BY: G.S.

DATE: 12-4-96

WEATHER: COLD

NOTES:

FILE #

◆ = SECTION CORNERS LOCATED (Brass Caps)

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

Attachment B

#	Land Description	Mineral Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 8 South, Range 17 East</u> Section 26: S/2SW/4, SW/4SE/4 Section 27: All Section 28: All Section 33: N/2NE/4 Section 34: N/2, N/2SE/4	UTU-76241 HBP	Inland Production Company	(Surface Rights) USA
2	<u>Township 8 South, Range 17 East</u> Section 33: SW/4NE/4, W/2NW/4, SE/4NW/4, SW/4, E/2SE/4	UTU-77234 HBP	Inland Production Company	(Surface Rights) USA
3	<u>Township 8 South, Range 17 East</u> Section 33: SE/4NE/4, NE/4NW/4	UTU-76955 HBP	Wildrose Resources Corp.	(Surface Rights) USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Tar Sands Federal #1-33-8-17

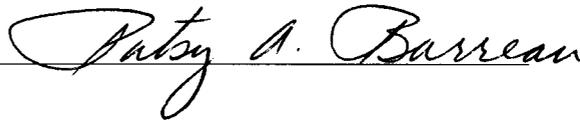
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: _____


Inland Production Company
John E. Dyer
Chief Operating Officer

Sworn to and subscribed before me this 28th day of July, 1999.

Notary Public in and for the State of Colorado: _____



Attachment E

Tar Sands Federal #1-33

Spud Date: 10/19/97
 Put on Production: 11/22/97
 GL: 5095' KB: 5108'

Initial Production: 111 BOPD;
 114 MCFD; 4 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (260')
 DEPTH LANDED: 259'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Premium cmt, est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts (5954')
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 255 sxs Hibond mixed & 265 sxs thixotropic
 CEMENT TOP AT: ?
 LANDED AT: 5964'
COOK'S LINE 5000' TO ~ 4000' CEMENT TOP @ 1287'

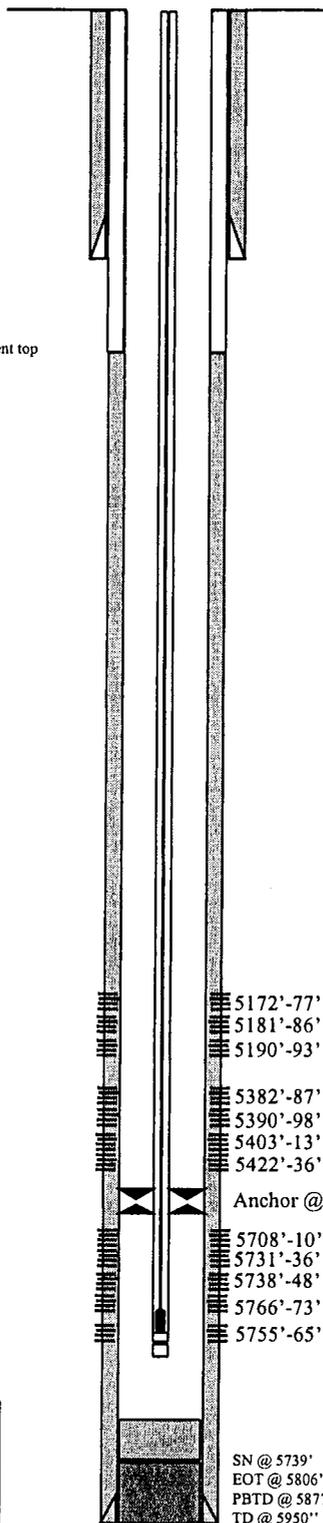
TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 182 jts
 TUBING ANCHOR: 5675'
 SEATING NIPPLE: 2-7/8"
 TOTAL STRING LENGTH: ?
 SN LANDED AT: 5739'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4-11/2" wt rods; 4-3/4" scraped; 126-3/4" plain;
 95-3/4" scraped; 1-4" x 3/4" pony rod
 TOTAL ROD STRING LENGTH: ?
 PUMP NUMBER: ?
 PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 8 SPM
 LOGS: DIG/SP/GR/CAL (5970'-269')
 SDL/DSN/GR (5961'-3000')

Wellbore Diagram



FRAC JOB

11/15/97 5708'-5773' **Frac CP sand as follows:**
 111,300# 20/40 sand in 567 bbls of Delta frac. Breakdown @ 2043 psi, treated @ avg rate 30.1 bpm w/avg press of 1480 psi. ISIP-1757 psi, 5-min 1658 psi. Start flowback on 12/64" ck for 5-1/2 hrs and died.

11/18/97 5382'-5436' **Frac A sand as follows:**
 127,300# of 20/40 sand in 596 bbls of Delta frac. Breakdown @ 2354 psi. Treated @ avg rate 29.9 bpm w/avg press of 1580 psi. ISIP-2038 psi. 5-min 1902 psi. Start flowback on 12/64" ck for 4 hrs & died.

11/20/97 5172'-5193' **Frac B sand as follows:**
 113,500# of 20/40 sand in 564 bbls of Delta frac. Breakdown @ 1885 psi. Treated @ avg rate 28.5 bpm w/avg press of 2000 psi. ISIP-2668 psi. 5-min 2411 psi. Start flowback on 12/64" ck for 4-1/2 hrs & died.

PERFORATION RECORD

Date	Depth Range	Perforation Type	Holes
11/14/97	5708' - 5710'	4 JSPF	8 holes
11/14/97	5731' - 5736'	4 JSPF	20 holes
11/14/97	5738' - 5748'	4 JSPF	40 holes
11/14/97	5766' - 5773'	4 JSPF	28 holes
11/14/97	5755' - 5765'	misfire	
11/16/97	5382' - 5387'	4 JSPF	20 holes
11/16/97	5390' - 5398'	4 JSPF	32 holes
11/16/97	5403' - 5413'	4 JSPF	40 holes
11/16/97	5422' - 5436'	4 JSPF	56 holes
11/19/97	5172' - 5177'	4 JSPF	20 holes
11/19/97	5181' - 5186'	4 JSPF	20 holes
11/19/97	5190' - 5193'	4 JSPF	12 holes

Inland Resources Inc.

Tar Sands Federal #1-33

627 FNL 665 FEL

NENE Section 33-T8S-R17E

Duchesne Co, Utah

API #43-013-31863; Lease #U-76241

Attachment E-1

Tar Sands Federal #7-33

Spud Date: 4/28/97
 Put on Production: 11/22/97
 GL: 5113' KB: 5126'

Initial Production: 101 BOPD;
 90 MCFD; 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (290.48')
 DEPTH LANDED: 288.56' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 8 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 137 jts. (5878')
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 295 sxs Hibond mixed & 255 sxs thixotropic
 CEMENT TOP AT: *Most > 60% TO 2646'*
 SET AT: 5876'

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 180 jts
 TUBING ANCHOR: 5634'
 SEATING NIPPLE: 2-7/8"
 TOTAL STRING LENGTH: ?
 SN LANDED AT: 5700'

SUCKER RODS

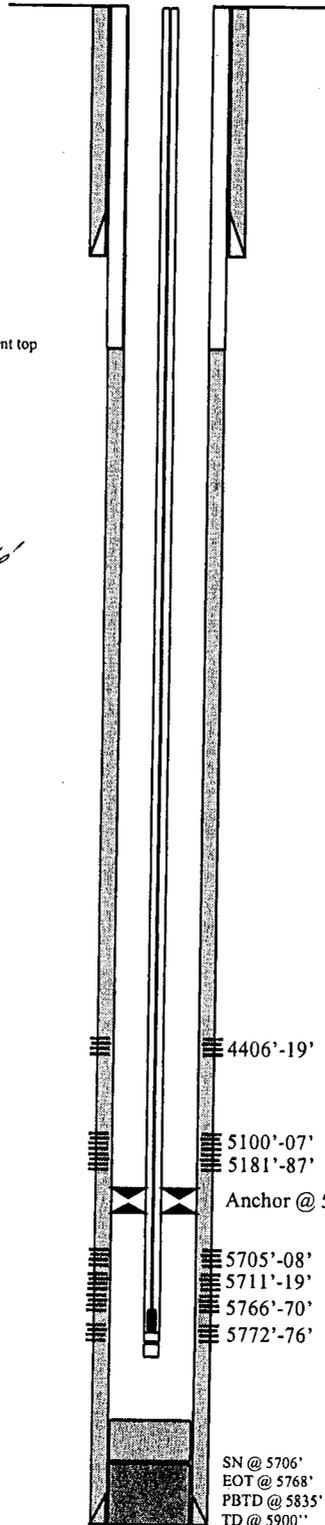
POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4-11/2" wt rods; 4-3/4" scraped; 124-3/4" plain;
 94-3/4" scraped; 1-8", 1-6", 2' x 3/4" pony rod
 TOTAL ROD STRING LENGTH: ?
 PUMP NUMBER: ?
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC
 STROKE LENGTH: 64"
 PUMP SPEED, SPM: 10 SPM
 LOGS: DIGL/SP/GR/CAL (5904'-299')
 SDL/DSN/GR (5874'-3000')

FRAC JOB

11/15/97 5705'-5776' **Frac CP sand as follows:**
 95,300# 20/40 sand in 513 bbls of
 Delta frac. Breakdown @ 2516 psi, treated
 @ avg rate 28.1 bpm w/avg press of 1550
 psi. ISIP-1791 psi, 5-min 1665 psi. Start
 flowback on 12/64" ck for 3-1/2 hrs and
 died.

11/18/97 5100'-5187' **Frac B sand as follows:**
 115,300# of 20/40 sand in 555 bbls of
 Delta frac. Breakdown @ 2340 psi.
 Treated @ avg rate 26 bpm w/avg press
 of 1730 psi. ISIP-2156 psi. 5-min 2027 psi.
 Start flowback on 12/64" ck for 4 hrs &
 died.

11/20/97 4406'-4419' **Frac GB sand as follows:**
 88,300# of 20/40 sand in 457 bbls of
 Delta frac. Breakdown @ 3024 psi.
 Treated @ avg rate 24.1 bpm w/avg press
 of 1800 psi. ISIP-2205 psi. 5-min 2137 psi.
 Start flowback on 12/64" ck for 3 hrs &
 died.



PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
11/14/97	5705'-5708'	4 JSPF	12 holes
11/14/97	5711'-5719'	4 JSPF	32 holes
11/14/97	5766'-5770'	4 JSPF	16 holes
11/14/97	5772'-5776'	4 JSPF	16 holes
11/16/97	5100'-5107'	4 JSPF	28 holes
11/16/97	5181'-5187'	4 JSPF	24 holes
11/19/97	4406'-4419'	4 JSPF	52 holes

Inland Resources Inc.

Tar Sands Federal #7-33

1943 FNL 2009 FEL

SWNE Section 33-T8S-R17E

Duchesne Co, Utah

API #43-013-31860; Lease #U-76241

Tar Sands Federal #2-33

Spud Date: 8/23/97
 Put on Production: 9/30/97
 GL: KB:

Initial Production: 138 BOPD;
 132 MCFD; 15 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (299')
 DEPTH LANDED: 301' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Premium cmt, est 4 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts. (5935')
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 285 sxs Hibond mixed & 285 sxs thixotropic
 CEMENT TOP AT:
 SET AT: 5946'

> 80% to 3820

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 183 jts
 TUBING ANCHOR: 5695'
 SEATING NIPPLE: 2-7/8"
 TOTAL STRING LENGTH: ?
 SN LANDED AT: 5760'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4-1 1/2" wt rods; 4-3/4" scraped; 126-3/4" plain;
 95-3/4" scraped
 TOTAL ROD STRING LENGTH: ?
 PUMP NUMBER: ?
 PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC
 STROKE LENGTH: 80"
 PUMP SPEED, SPM: 8.5 SPM
 LOGS: DIGL/SP/GR/CAL (5948'-309')
 SDL/DSN/GR (5916'-3000')

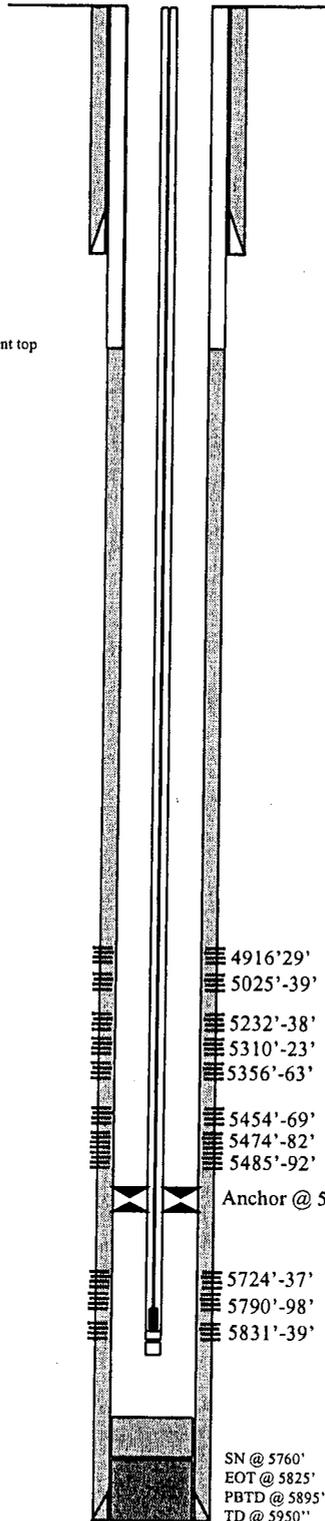
FRAC JOB

9/19/97 5724'-5839' **Frac CP sand as follows:**
 120,000# 20/40 sand in 603 bbls of Boragel. Breakdown @ 2046 psi, treated @ avg rate 28.3 bpm w/avg press of 1300 psi. ISIP-1693 psi, 5-min 1508 psi. Start flowback on 12/64" ck for 3 - 1/2 hrs and died.

9/21/97 5454'-5492' **Frac LDC sand as follows:**
 77,500# of 20/40 sand in 445 bbls of Boragel. Breakdown @ 3344 psi. Treated @ avg rate 24.4 bpm w/avg press of 2000 psi. ISIP-2404 psi, 5-min 2341 psi. Start flowback on 12/64" ck for 3-1/2 hrs & died.

9/24/97 5232'-5363' **Frac A/B sands as follows:**
 141,000# of 20/40 sand in 639 bbls of Boragel. Breakdown @ 2900 psi. Treated @ avg rate 30.15 bpm w/avg press of 2250 psi. ISIP-2535 psi, 5-min 2373 psi. Start flowback on 12/64" ck for 5 - 1/2 hrs & died.

9/26/97 5025'-4929' **Frac C/D sands as follows:**
 141,000# 20/40 sand in 663 bbls Boragel Perfa broke back @ 2427 psi (13 BPM). Treated @ ave press os 2080 psi w/ave rate of 30.2 BPM. ISIP: 2810 psi, 5 min: 2773 psi. Flowback on 12/64" ck for 4-1/2 hrs & died.



PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
9/16/97	5724'-5737'	4 JSPF	52 holes
9/16/97	5790'-5798'	4 JSPF	32 holes
9/16/97	5831'-5839'	4 JSPF	32 holes
9/20/97	5454'-5469'	4 JSPF	60 holes
9/20/97	5474'-5482'	4 JSPF	32 holes
9/20/97	5485'-5492'	4 JSPF	28 holes
9/23/97	5232'-5238'	4 JSPF	24 holes
9/23/97	5310'-5323'	4 JSPF	52 holes
9/23/97	5356'-5363'	4 JSPF	28 holes
9/25/97	5025'-5039'	4 JSPF	56 holes
9/25/97	4916'-4929'	4 JSPF	52 holes

Inland Resources Inc.

Tar Sands Federal #2-33

545 FNL 1991 FEL

NWNE Section 33-T8S-R17E

Duchesne Co, Utah

API #43-013-31867; Lease #U-76241

Attachment E-3

Harbortown Federal #21-33

Spud Date: 3/2/98
 Put on Production: 4/13/98
 GL: 5129' KB: 5142'

Initial Production: 74 BOPD,
 40 MCFPD, ? BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE:
 WEIGHT:
 LENGTH:
 DEPTH LANDED: 299'
 HOLE SIZE:
 CEMENT DATA: 200 sxs cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE:
 WEIGHT:
 LENGTH:
 DEPTH LANDED: 5909'
 HOLE SIZE:
 CEMENT DATA: 510 sks
 CEMENT TOP AT:

*Good log to 3970
 looks like most
 to 50% to there*

TUBING

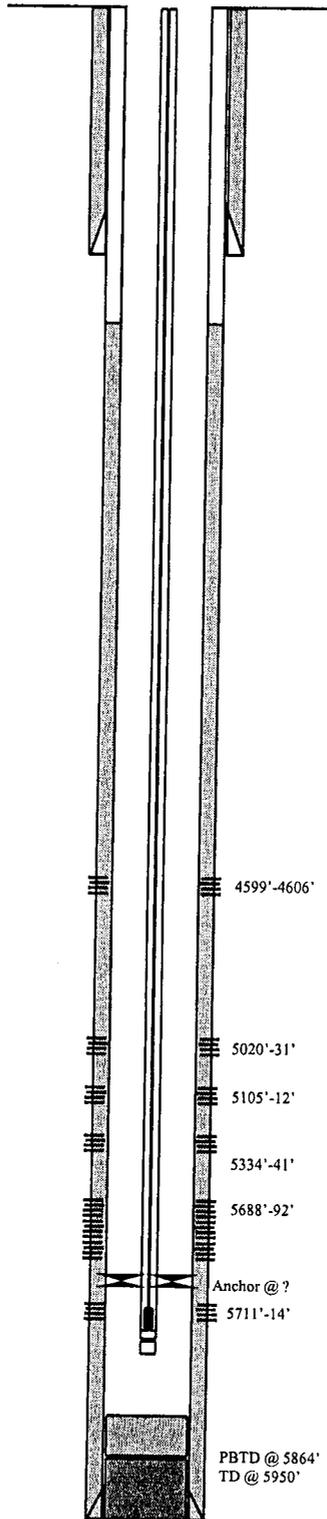
SIZE/GRADE/WT.: 2-7/8"
 NO. OF JOINTS: ? 5737'
 TUBING ANCHOR:
 SEATING NIPPLE:
 TOTAL STRING LENGTH:
 SN LANDED AT:

SUCKER RODS

POLISHED ROD:
 SUCKER RODS:
 TOTAL ROD STRING LENGTH:
 PUMP NUMBER:
 PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS: DIGL/SP/GR/CAL
 SDL/DSN/GR

FRAC JOB

SWFR (5688'-32')	426 bbls 70,500 lbs sand, 20/40 sd x-link gelled water.
SWFR (5334'-41')	305 bbls 40,700 lbs sand, 20/40 sd x-link gelled water.
SWFR (5020'-5112')	532 bbls 100,000 lbs sand, 20/40 sd x-link gelled water.



PERFORATION RECORD

4599'-4606'
 5020'-31'
 5105'-12'
 5334'-41'
 5688'-92'
 Anchor @ ?
 5711'-14'

PBTD @ 5864'
 TD @ 5950'

	Inland Resources Inc.
	Harbourtown Federal #21-33 513 FNL 1938 FWL NENW Section 33-T8S-R17E Duchesne Co, Utah API #43-013-31914

Attachment E-4
Harbourtown Federal 42-33

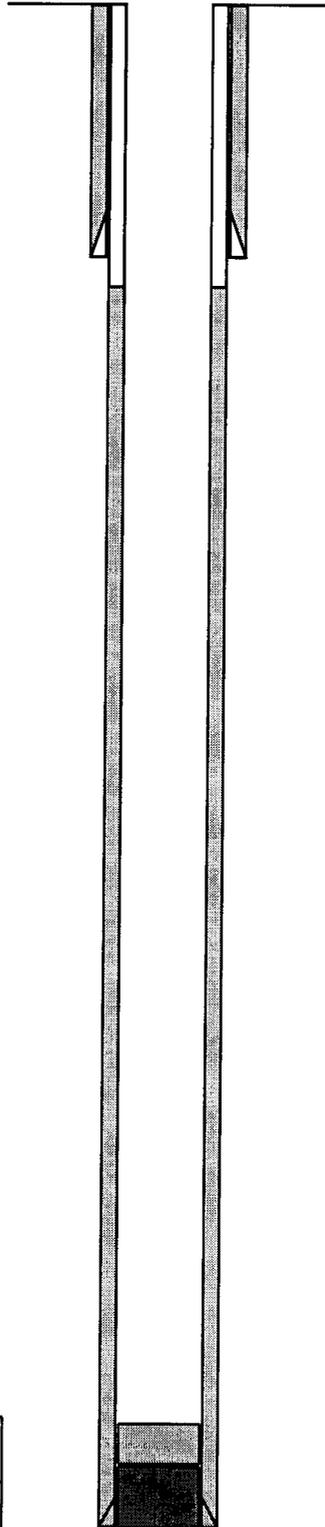
Wellbore Diagram

SURFACE CASING

CSG SIZE:
GRADE:
WEIGHT:
LENGTH:
DEPTH LANDED:
HOLE SIZE:
CEMENT DATA:

PRODUCTION CASING

CSG SIZE:
GRADE:
WEIGHT:
LENGTH:
DEPTH LANDED:
HOLE SIZE:
CEMENT DATA:
CEMENT TOP AT: *OK PER LBL*



This well is not operated by Inland Production Company, and it has not been completed. See fax from the State of Utah DOGM on following page for verification.

	Inland Resources Inc.
Harbourtown Federal 42-33	
SENE Section 33-T8S-R17E	
Duchesne Co, Utah	
API #43-013-31915; Lease #	



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

Michael O. Leavitt
 Governor
 Kathleen Clarke
 Executive Director
 Lowell P. Braxton
 Division Director

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

UTAH DIVISION OF OIL, GAS AND MINING
 FACSIMILE COVER SHEET

DATE: 7-27-99
 FAX #: 303 382 4454
 ATTN: MIKE MITALSEVICH
 COMPANY: INLAND
 DEPARTMENT: _____
 NUMBER OF PAGES: (INCLUDING THIS ONE) 1
 FROM: Vicky Dyson

If you do not receive all of the pages, or if they are illegible, please call (801)538-5340.
 We are sending from a sharp facsimile machine. Our telecopier number is (801)359-3940.

MESSAGES:
HARBOURTOWN FED 42-33 43 013 31915
85 17E 33 IS CONFIDENTIAL FOR 13 MONTHS
AFTER COMPLETION. TO DATE, WELL HAS NOT
COMPLETED.

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

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

Office (801) 722-5088
Fax (801) 722-5727

Attachment F

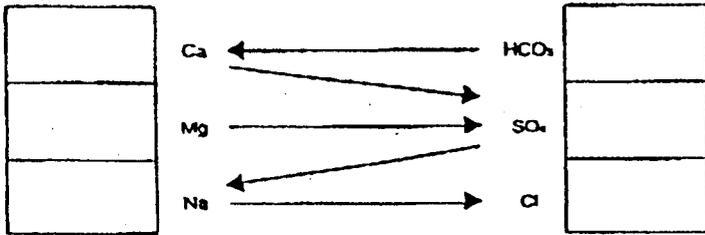
WATER ANALYSIS REPORT

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>	<u>0</u> CO ₃
6. Bicarbonate (HCO ₃)		<u>300</u>	<u>5</u> HCO ₃
7. Hydroxyl (OH)		<u>0</u>	<u>0</u> OH
8. Chlorides (Cl)		<u>35</u>	<u>1</u> Cl
9. Sulfates (SO ₄)		<u>110</u>	<u>2</u> SO ₄
10. Calcium (Ca)		<u>44</u>	<u>2</u> Ca
11. Magnesium (Mg)		<u>22</u>	<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	Eq. Wt.	X	Meg/l	=	Meg/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 _____

435 722 5727

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84086

Attachment F-1

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

WATER ANALYSIS REPORT

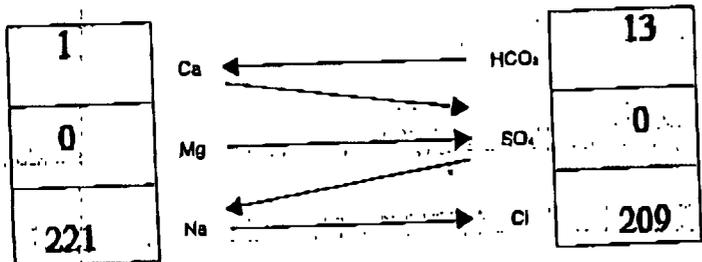
Company INLAND PRODUCTION Address _____ Date 7-27-99
Source TS 1-33 Date Sampled 7-26-99 Analysis No. _____

	Analysis	mg/l(ppm)	*Meq/l
1. PH	<u>9.0</u>		
2. H ₂ S (Qualitative)	<u>1.0</u>		
3. Specific Gravity	<u>1.010</u>		
4. Dissolved Solids		<u>13,307</u>	
5. Alkalinity (CaCO ₃)		CO ₃ <u>0</u>	÷ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)		HCO ₃ <u>790</u>	÷ 61 <u>13</u> HCO ₃
7. Hydroxyl (OH)		OH <u>0</u>	÷ 17 <u>0</u> OH
8. Chlorides (Cl)		Cl <u>7,400</u>	÷ 35.5 <u>209</u> Cl
9. Sulfates (SO ₄)		SO ₄ <u>0</u>	÷ 48 <u>0</u> SO ₄
10. Calcium (Ca)		Ca <u>16</u>	÷ 20 <u>1</u> Ca
11. Magnesium (Mg)		Mg <u>4</u>	÷ 12.2 <u>0</u> Mg
12. Total Hardness (CaCO ₃)		<u>60</u>	
13. Total Iron (Fe)		<u>0.8</u>	
14. Manganese		<u>0</u>	
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

Compound	Equly. Wt.	X	Meq/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		<u>12</u>		<u>1,008</u>
NaHCO ₃	84.00				
Na ₂ SO ₄	71.03		<u>209</u>		<u>12,218</u>
NaCl	58.46				



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

REMARKS _____

Received Time Jul. 27. 3:31PM

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND PRODUCTION CO
 LOCATION:
 SYSTEM: JOHNSON WATER

7-27-99

WATER DESCRIPTION:	JOHNSON WATER	TS 1-33
P-ALK AS PPM CaCO3	0	0
M-ALK AS PPM CaCO3	590	1296
SULFATE AS PPM SO4	75	0
CHLORIDE AS PPM Cl	142	7400
HARDNESS AS PPM CaCO3	0	0
CALCIUM AS PPM CaCO3	80	40
MAGNESIUM AS PPM CaCO3	8	17
SODIUM AS PPM Na	230	5083
BARIUM AS PPM Ba	0	0
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	874	13307
TEMP (DEG-F)	100	100
SYSTEM pH	8.3	9

WATER COMPATIBILITY CALCULATIONS

JOHNSON WATER AND TS 1-33

CONDITIONS: pH=8.6. TEMPERATURE ESTIMATED FROM COMPONENT WATERS.

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	1.34	26	0	0	0
90	1.30	25	0	0	0
80	1.26	23	0	0	0
70	1.21	22	0	0	0
60	1.15	20	0	0	0
50	1.09	19	0	0	0
40	1.03	17	0	0	0
30	.96	16	0	0	0
20	.88	14	0	0	0
10	.80	12	0	0	0
0	.76	11	0	0	0

Attachment "G"

**Tar Sands Federal #1-33-8-17
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5708	5773	5741	1757	0.739	1735 ←
5382	5436	5409	2038	0.810	2016
5172	5193	5183	2668	0.948	2651
				Minimum	<u><u>1735</u></u>

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

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



Attachment G-1

DAILY COMPLETION REPORT

WELL NAME Tar Sands Federal 1-33 **Report Date** 11/15/97 **Completion Day** 3
Present Operation Perf A sand. **Rig** Flint #4097

WELL STATUS

Surf Csg: 8-5/8 @ 270' KB **Liner** @ **Prod Csg** 5-1/2 @ 5964 **Csg PBD** 5877
Tbg: **Size** 2-7/8 **Wt** 6.5 **Grd** LS **Pkr/EOT @** **BP/Sand PBD:**

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP	5708-10'	4/8	CP	5766-73'	4/28
CP	5731-36'	4/20			
CP	5738-48'	4/40			
CP	(5755-65')	4/40			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 11/14/97 **SITP:** 0 **SICP:** 0
 IFL @ 5200', made 4 swb runs, rec 12 BTF w/lg tr oil, FFL maintaining 5200'. TOH w/tbg. NU isolation tool. RU Halliburton and frac CP sds w/111,300# 20/40 sd in 567 bbls Delta frac. Perfs broke dn @ 2043 psi. Treated @ ave press of 1480 psi w/ave rate of 30.1 bpm. ISIP: 1757 psi, 5 min: 1658 psi. Flowback on 12/64" ck for 5-1/2 hrs & died. Rec 174 BTF (est 31% of load). SIFN w/est 393 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	<u>567</u>	Starting oil rec to date	<u>0</u>
Fluid lost/recovered today	<u>174</u>	Oil lost/recovered today	<u>0</u>
Ending fluid to be recovered	<u>393</u>	Cum oil recovered	<u>0</u>
IFL <u>5200</u> FFL <u>5200</u> FTP <u></u>		Choke <u>12/64</u> Final Fluid Rate <u></u>	Final oil cut <u></u> Lg Tr. <u></u>

STIMULATION DETAIL

Base Fluid used: Delta frac **Job Type:** Sand Frac
Company: Halliburton
Procedure:
3000 gal of pad.
1000 gal w/1-6 ppg of 20/40 sd
9000 gal w/6-8 ppg of 20/40 sd
5192 gal w/8-10 ppg of 20/40 sd
Flush w/5614 gal of 10# Linear gel

COSTS

Flint rig	<u>1,303</u>
BOP	<u>135</u>
Tanks	<u>45</u>
Wtr	<u>750</u>
Frac	<u>23,550</u>
Flowback - super	<u>250</u>
IPC Supervision	<u>200</u>

Max TP 2043 **Max Rate** 30.3 **Total fluid pmpd:** 567 bbls
Avg TP 1480 **Avg Rate** 30.1 **Total Prop pmpd:** 111,300#
ISIP 1757 **5 min** 1658 **10 min** **15 min**
Completion Supervisor: Gary Dietz

DAILY COST: \$26,233
TOTAL WELL COST: \$194,057



Attachment G-2

DAILY COMPLETION REPORT

WELL NAME Tar Sands Federal 1-33 **Report Date** 11/18/97 **Completion Day** 5
Present Operation Perf B sands. **Rig** Flint #4097

WELL STATUS

Surf Csg: 8-5/8 @ 270' KB **Liner** @ **Prod Csg** 5-1/2 @ 5964 **Csg PBD** 5877
Tbg: **Size** 2-7/8 **Wt** 6.5 **Grd** LS **Pkr/EOT @** (BP) Sand PBD: 5641

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A	5382-87'	4/20	CP	5731-36'	4/20
A	5390-98'	4/32	CP	5738-48'	4/40
A	5403-13'	4/40	CP	(5755-65')	4/40
A	5422-36'	4/56	CP	5766-73'	4/28
CP	5708-10'	4/8			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 11/17/97 **SITP:** 0 **SICP:** 0

Cont'd TIH w/tbg f/1249' to 3580'. IFL @ 4300', made 6 swb runs, rec 23 BTF w/tr oil, FFL @ 5400'. TOH w/tbg. NU isolation tool. RU Halliburton & frac A sd w/127,300# 20/40 sd in 596 bbls Delta frac. Perfs broke dn @ 2354 psi. Treated @ ave press of 1580 psi w/ave rate of 29.9 psi. ISIP: 2038 psi, 5 min: 1902 psi. Flowback on 12/64" choke for 4 hrs & died. Rec 155 BTF (est 26% of load). SIFN w/est 714 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	296	Starting oil rec to date	0
Fluid lost recovered today	418	Oil lost/recovered today	0
Ending fluid to be recovered	714	Cum oil recovered	0
IFL 4300	FFL 5400	FTP	
Choke	12/64	Final Fluid Rate	
		Final oil cut	Tr.

STIMULATION DETAIL

Base Fluid used: Delta Frac **Job Type:** Sand Frac
Company: Halliburton
Procedure: _____
3500 gal of pad
1000 gal w/1-6 ppg of 20/40 sd
7000 gal w/6-8 ppg of 20/40 sd
5000 gal w/8-10 ppg of 20/40 sd
3238 gal w/10 ppg of 20/40 sd
Flush w/5309 gal of 10# Linear gel

COSTS

Flint rig	1,563
BOP	135
Tanks	45
Wtr	750
Frac	23,816
Flowback - super	150
IPC Supervision	200

Max TP 2354 **Max Rate** 31.7 **Total fluid pmpd:** 596 bbls
Avg TP 1580 **Avg Rate** 29.9 **Total Prop pmpd:** 127,300#
ISIP 2038 **5 min** 1902 **10 min** _____ **15 min** _____

Completion Supervisor: Gary Dietz

DAILY COST: \$26,659
TOTAL WELL COST: \$226,806



Attachment G-3

DAILY COMPLETION REPORT

WELL NAME Tar Sands Federal 1-33 **Report Date** 11/20/97 **Completion Day** 7

Present Operation Pull plugs. CO to PBTD. **Rig** Flint #4097

WELL STATUS

Surf Csg: 8-5/8 @ 270' KB **Liner** @ **Prod Csg** 5-1/2 @ 5964 **Csg PBTD** 5877
Tbg: **Size** 2-7/8 **Wt** 6.5 **Grd** LS **Pkr/EOT** @ **BP/Sand PBTD:** 5242

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B	5172-77'	4/20	A	5422-36'	4/56
B	5181-86'	4/20	CP	5708-10'	4/8
B	5190-93'	4/12	CP	5731-36'	4/20
A	5382-87'	4/20	CP	5738-48'	4/40
A	5390-98'	4/32	CP	(5755-65')	4/40
A	5403-13'	4/40	CP	5766-73'	4/28

CHRONOLOGICAL OPERATIONS

Date Work Performed: 11/19/97 **SITP:** 0 **SICP** 0

IFL @ 5100'. Made 1 dry swab run. FFL @ 5100'. TOH w/tbg. NU isolation tool. RU Halliburton & frac B sds w/113,500# 20/40 sd in 564 bbls Delta frac. Perfs broke dn @ 1885 psi. Treated @ ave press of 2000 psi w/ave rate of 25.8 BPM. ISIP: 2668 psi, 5 min: 2411 psi. Flowback on 12/64 for 4-1/2-hrs & died. Rec 160 BTF (est 28% of load). SIFN w/est 1010 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	606	Starting oil rec to date	0
Fluid lost/recovered today	404	Oil lost/recovered today	0
Ending fluid to be recovered	1010	Cum oil recovered	0
IFL 5100 FFL 5100 FTP		Choke 12/64 Final Fluid Rate	Final oil cut

STIMULATION DETAIL

Base Fluid used: Delta Frac **Job Type:** Sand Frac
Company: Halliburton
Procedure:
 3500 gal of pad
 1000 gal w/1-6 ppg of 20/40 sd
 8000 gal w/6-8 ppg of 20/40 sd
 6126 gal w/8-10 ppg of 20/40 sd
 Flush w/5070 gal of 10# Linear gel.

COSTS

Flint rig	934
BOP	135
Tanks	45
Wtr	700
HO Trk	513
Frac	22,552
Flowback - super	200
IPC Supervision	200

Max TP 2880 **Max Rate** 26.3 **Total fluid pmpd:** 564 bbls
Avg TP 2000 **Avg Rate** 25.8 **Total Prop pmpd:** 113,500#
ISIP 2668 **5 min** 2411 **10 min** **15 min**
Completion Supervisor: Gary Dietz

DAILY COST: \$25,279
TOTAL WELL COST: \$256,785

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Plug #1 Set 207' plug from 5608'-5815' with 34 sxs Class "G" cement.
2. Plug #2 Set 204' plug from 5282'-5486' with 34 sxs Class "G" cement.
3. Plug #3 Set 171' plug from 5072'-5243' with 30 sxs Class "G" cement.
4. Plug #4 Set 200' plug from 2000'-2200' with 25 sxs Class "G" cement.
5. Plug #5 Set 100' plug from 209'-309' (50' on either side of casing shoe) with 15 sxs Class "G" cement.
6. Plug #6 Set 50' plug from surface with 10 sxs Class "G" cement.
7. Pump 50 sxs Class "G" cement down the 8-5/8" x 5-1/2" annulus.

The approximate cost to plug and abandon this well is \$18,00

Attachment H-1

Tar Sands Federal #1-33

Spud Date: 10/19/97
 Put on Injection: --/--/--
 GL: 5095' KB: 5108'

Initial Production: 111 BOPD;
 114 MCFD; 4 BWPD

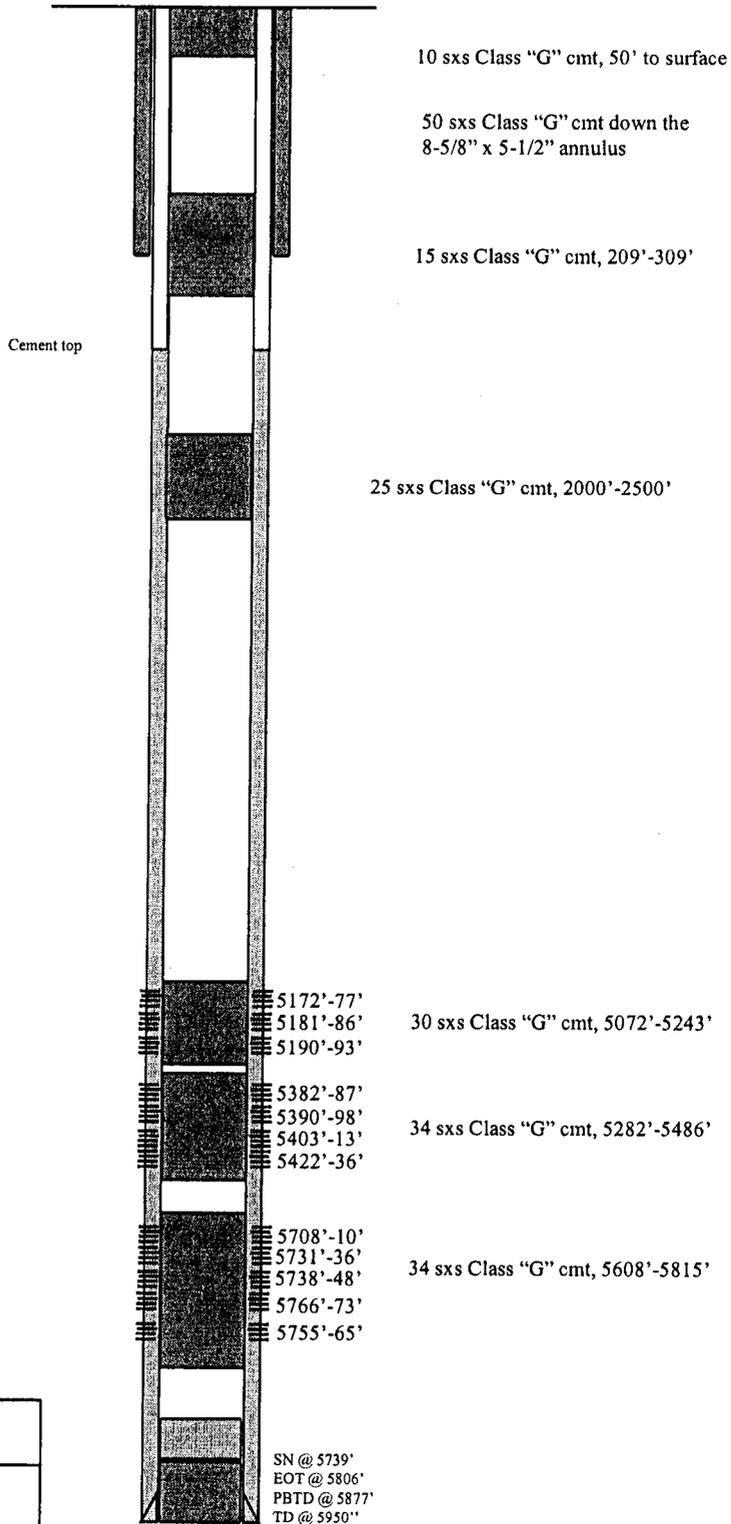
SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (260')
 DEPTH LANDED: 259'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Premium cmt, est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts. (5954')
 LANDED AT: 5964'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 255 sxs Hibond mixed & 265 sxs thixotropic
 CEMENT TOP AT: ?

Proposed P&A Wellbore Diagram



	Inland Resources Inc.
Tar Sands Federal #1-33	
627 FNL 665 FEL	
NENE Section 33-T8S-R17E	
Duchesne Co, Utah	
API #43-013-31863; Lease #U-76241	



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

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

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

March 6, 2000

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

Re: Greater Boundary Unit Well: Tar Sands Federal 1-33, Section 33, Township 8 South, Range 17 East, Duchesne County, Utah

Gentlemen:

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

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

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

Sincerely,

John R. Baza
Associate Director, Oil and Gas

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

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT
STATEMENT OF BASIS**

Applicant: Inland Production Company

Well: Tar Sands Fed. 1-33

Location: 33/8S/17E

API: 43-013-31863

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

Well Integrity: The proposed well has surface casing set at 260 feet and is cemented to surface. A 5 ½ inch production casing is set at 5954 feet and has a cement bond greater than 80% up to 4000 feet. A 2 7/8 inch tubing with a packer will be set at 5125 feet. A mechanical integrity test will be run on the well prior to injection. There are 4 producing or injection wells in the area of review. All of the wells have adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 200 feet. Injection shall be limited to the interval between 5172 feet and 5765 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 1-33 well is .739 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1735psig. The requested maximum pressure is 1735 psig. The anticipated average injection pressure is 1500 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Boundary Unit on April 8, 1998. Correlative rights issues were addressed at that time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

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

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

Reviewer(s): Brad Hill

Date: 03/06/00

LEGAL NOTICES

Your Right To Know!

ADVERTISE- MENT FOR BIDS

Separate sealed Bids for the Construction of Roosevelt City 1999 Pedestrian Safety Sidewalk Improvements (UDOT # 1099) will be received by Roosevelt City Corporation at the Roosevelt City Hall, 253 South State Street until September 20, 1999 at 1:00 p.m. (MST), and then at said Office publicly opened and read aloud.

The principal items of work are approximately as follows:

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

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

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

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

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

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

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

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

NOTICE TO WATER

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

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

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

Robert L. Morgan, P.E.
STATE ENGINEER

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

NOTICE TO WATER USERS

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

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

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

APPLICATION(S) TO APPROPRIATE WATER

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

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

PUBLIC NOTICE

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

ATTEST: Diane Freston, Duchesne County Clerk.

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

NOTICE OF AGENCY ACTION CAUSE NO. UIC-244

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

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

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

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

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

The agenda for the meeting is as follows:

1:00 p.m. Prayer/Pledge of Allegiance/Reading of the Minutes

Road Items - Supervisor Nielsen

Discussion of Proposed Purchase of Road Department Lay Down Machine

Auditor's Office Vouchers - Department Head Time Sheets

Action Items -
* Soil Conservation District Budget - Lamar Wilson

* Property Taxes - Mike Baker

* Resolution 99-14 A Resolution Approving Participation in the Indigent Capital Defense Trust Fund and Committing to Fulfill the Assessment Requirements as Set Forth in Section 77-32-601 Through 77-32-603, Utah Code, as Enacted by the Legislature in Senate Bill 103 in the 1998 General Session.

* Change of Agent of Record - For the Following Insurance Programs: Dental Medical, Life, Disability

* Plat Amendments

American Cellular Inc. - Mountain High Estates Phase 1 Plat Amendment #1, Sec 7, T11S, R11E, USB&M, Argyle Canyon

American Cellular Inc. - Tabby Heights Phase 1 Plat Amendment #2, Section 27, T1S, R8W, USB&M, Tabiona

* Setting Date of Public Hearing for An Ordinance Amending Chapter 17.60.50 Manufactured Home and Travel Trailers Prohibited Exceptions

* Adoption of Resolution 99-15, A resolution Declaring that it is in the Best Interest of the County

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

Discussion of Appointment to the Unexpired Seat A, Moon Lake Division, Duchesne County Water Conservancy Board.

I, Diane Freston, Duchesne County Clerk/Auditor, certify that, on September 10, 1999 pursuant to U.C.A. 52-4-6, this notice posted at least 24 hours prior to meeting time. Notice also given to the Radio Station, KNEU, and the Uintah Basin Standard.

Diane Freston, Duchesne County Clerk/Auditor

IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT, PERSONS NEEDING AUXILIARY AIDS AND SERVICES FOR THIS MEETING SHOULD CALL THE DUCHEсне COUNTY CLERK'S OFFICE.

THREE DAYS NOTICE IS REQUIRED. (Toll Free 738-1100, 722-3997 & 822-4680)

Published in the Uintah Basin Standard September 14, 1999.

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available the Duchesne County Office, Duchesne, Bureau 215-8(a) (1) is not suitable for implementation may be. For more information contact the District Office at Kathy Paul, District Office 1181. Published in the Basin Standard September 14, 1999.

PUBLIC NOTICE

The Utah Institution Administration received an application to lease the following described Duchesne Township Range 15E Section 4.

Contains more or less than 40 acres. Any individual wishing to submit an application and/or execute property on a parcel in the above range should apply at the appropriate administrative office.

Contains more or less than 40 acres. Any individual wishing to submit an application and/or execute property on a parcel in the above range should apply at the appropriate administrative office.

Contains more or less than 40 acres. Any individual wishing to submit an application and/or execute property on a parcel in the above range should apply at the appropriate administrative office.

Contains more or less than 40 acres. Any individual wishing to submit an application and/or execute property on a parcel in the above range should apply at the appropriate administrative office.

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Contains more or less than 40 acres. Any individual wishing to submit an application and/or execute property on a parcel in the above range should apply at the appropriate administrative office.

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Contains more or less than 40 acres. Any individual wishing to submit an application and/or execute property on a parcel in the above range should apply at the appropriate administrative office.

Contains more or less than 40 acres. Any individual wishing to submit an application and/or execute property on a parcel in the above range should apply at the appropriate administrative office.

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Contains more or less than 40 acres. Any individual wishing to submit an application and/or execute property on a parcel in the above range should apply at the appropriate administrative office.

RICH J. RANCH/CLIFF VOOR
12th Annual

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

---ooOoo---

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

---ooOoo---

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

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

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

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

Dated this 8th day of September 1999.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING


John R. Baza
Associate Director

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

UTU-76241

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 1-33-8-17

9. API Well No.

43-013-31863

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

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

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

627 FNL 665 FEL NE/NE Section 33, T08S 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

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.)*

The subject well was converted from a producing to an injection well on 7/26/01. The rods and tubing anchor were removed and a packer was inserted in the bottom hole assembly at 5126'. On 7/26/01 Mr. Dan Jackson w/ EPA and Mr. Dennis Ingram w/ State DOGM was contacted of the intent to conduct a MIT on the casing. On 7/27/01 the casing was pressured to 1120 psi w/ no pressure loss charted in the 1/2 hour test. No governmental agencies were able to witness the test. The well is shut in and waiting on approval to inject.

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

Signed

Krishna Russell
Krishna Russell

Title

Production Clerk

Date

7/27/01

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

UTU-76241

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

GREATER BOUNDARY

8. Well Name and No.

TAR SANDS FED 1-33-8-17

9. API Well No.

43-013-31863

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

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

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

627 FNL 665 FEL NE/NE Section 33, T08S 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 Report of first injection

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.)*

The above referenced well was put on injection at 3:00 p.m. on 9/8/01.

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

Signed

M. Mandie Craig

Title

Permit Clerk

Date

9/10/01

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:



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

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

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

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-244

Operator: Inland Production Company
Well: Tar Sands Federal 1-33-8-17
Location: Section 33, Township 8 South, Range 17 East, Duchesne County
API No.: 43-013-31863
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on March 6, 2000.
2. Maximum Allowable Injection Pressure: 1735 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (5172 feet - 5765 feet)

Approved by: John R. Baza
John R. Baza
Associate Director

8/8/2001
Date

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

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

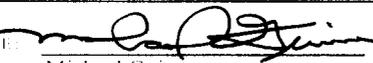
<p>1 SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use "APPLICATION FOR PERMIT TO DRILL OR DEEPEN" form for such proposals.</p> <p>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Injection Well</p>	<p>5. LEASE DESIGNATION AND SERIAL NO UTU-76241</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A</p> <p>7. UNIT AGREEMENT NAME GREATER BOUNDARY</p> <p>8. WELL NAME and NUMBER TAR SANDS FED 1-33-8-17</p> <p>9. API NUMBER 43-013-31863</p> <p>10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE</p> <p>COUNTY DUCHESNE STATE UTAH</p>
<p>2. NAME OF OPERATOR INLAND PRODUCTION COMPANY</p>	
<p>3. ADDRESS AND TELEPHONE NUMBER Rt. 3 Box 3630, Myton Utah 84052 435-646-3721</p>	
<p>4. LOCATION OF WELL</p> <p>Footages 627 FNL 665 FEL</p> <p>QQ, SEC, T, R, M NE/NE Section 33, T08S R17E</p>	

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

<p>NOTICE OF INTENT: (Submit in Duplicate)</p> <p><input type="checkbox"/> ABANDON <input type="checkbox"/> NEW CONSTRUCTION</p> <p><input type="checkbox"/> REPAIR CASING <input type="checkbox"/> PULL OR ALTER CASING</p> <p><input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> RECOMPLETE</p> <p><input type="checkbox"/> CONVERT TO INJECTION <input type="checkbox"/> REPERFORATE</p> <p><input type="checkbox"/> FRACTURE TREAT OR ACIDIZE <input type="checkbox"/> VENT OR FLARE</p> <p><input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> WATER SHUT OFF</p> <p><input type="checkbox"/> OTHER _____</p>	<p>SUBSEQUENT REPORT OF: (Submit Original Form Only)</p> <p><input type="checkbox"/> ABANDON* <input type="checkbox"/> NEW CONSTRUCTION</p> <p><input type="checkbox"/> REPAIR CASING <input type="checkbox"/> PULL OR ALTER CASING</p> <p><input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> RECOMPLETE</p> <p><input type="checkbox"/> CONVERT TO INJECTION <input type="checkbox"/> REPERFORATE</p> <p><input type="checkbox"/> FRACTURE TREAT OR ACIDIZE <input type="checkbox"/> VENT OR FLARE</p> <p><input checked="" type="checkbox"/> OTHER Step Rate Test</p> <p>DATE WORK COMPLETED _____</p> <p>Report results of Multiple Completion and Re Completions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.</p> <p>*Must be accompanied by a cement verification report.</p>
--	--

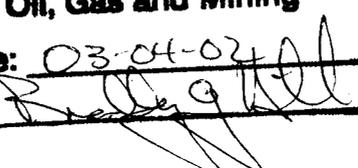
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depth for all markers and zones pertinent to this work.)

A step rate test was conducted on the subject well on 2/5/02. Results from the test indicate that the fracture gradient is .611 psi/ft. Therefore, Inland is requesting that the MAIP be changed to 910 psi.
From 1735

13. NAME & SIGNATURE:  TITLE District Engineer DATE 2/25/2002
Michael Guinn

(This space for State use only)

COPY SENT TO OPERATOR
 Date: 03-04-02
 Initials: CHW

**Approved by the
Utah Division of
Oil, Gas and Mining**
 Date: 03-04-02
 By: 

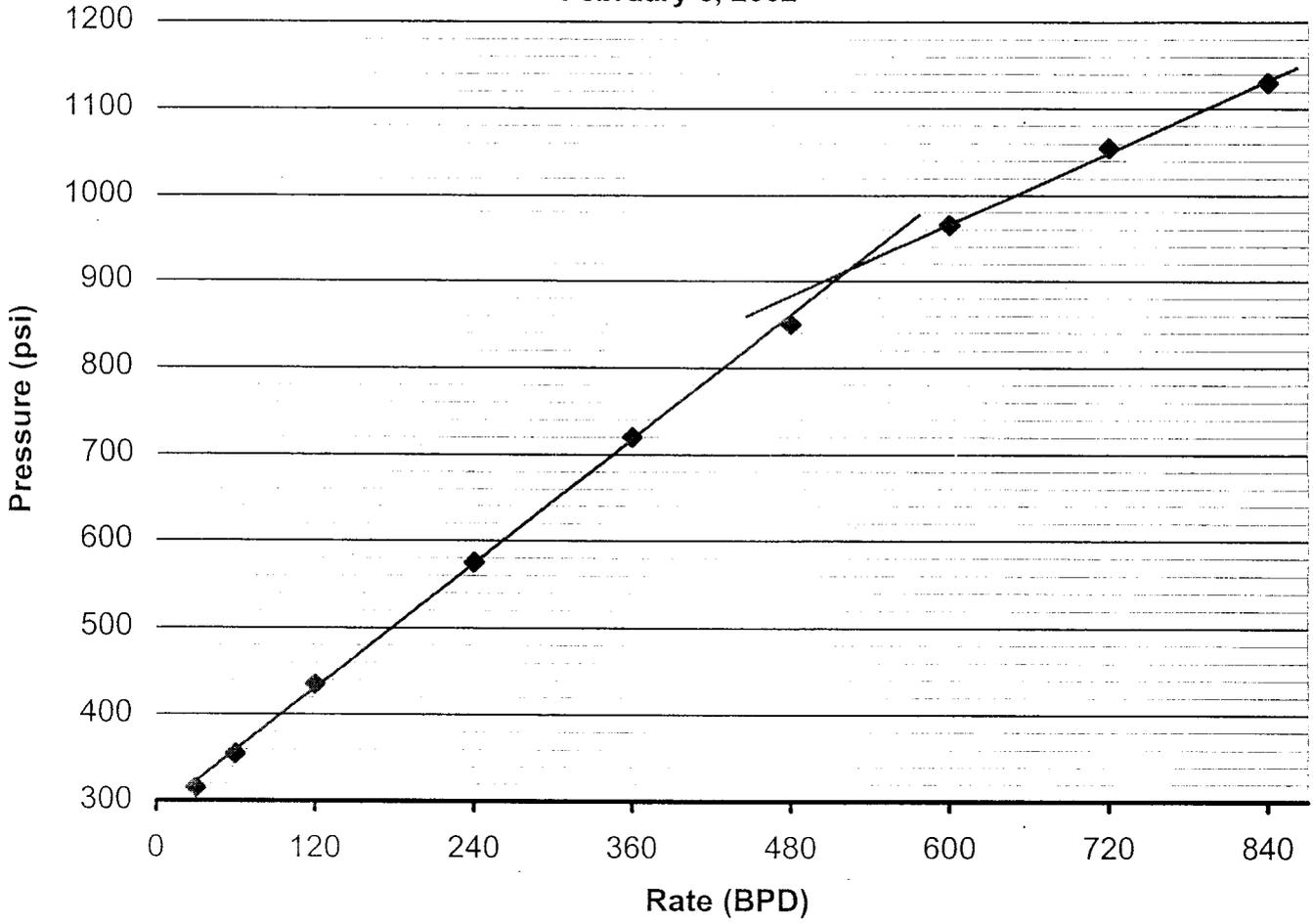
RECEIVED
 2-27-02
 DIVISION OF
 OIL, GAS AND MINING

Tar Sands Federal 1-33-8-17

Greater Boundary Unit

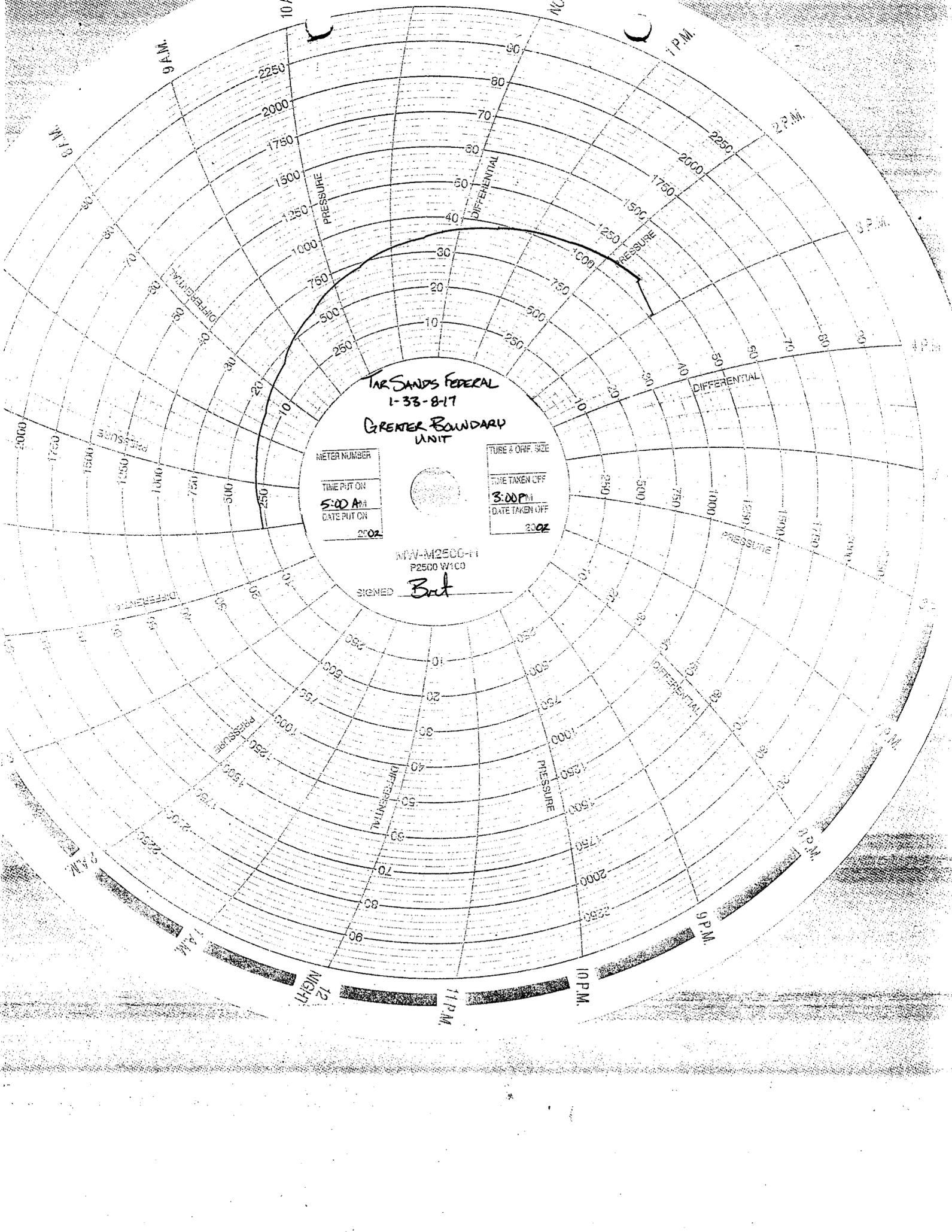
Step Rate Test

February 5, 2002



Start Pressure: 280 psi
Instantaneous Shut In Pressure (ISIP): 1110 psi
Top Perforation: 5172 feet
Fracture pressure (Pfp): 910 psi
FG: 0.611 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	30	315
2	60	355
3	120	435
4	240	575
5	360	720
6	480	850
7	600	965
8	720	1055
9	840	1130



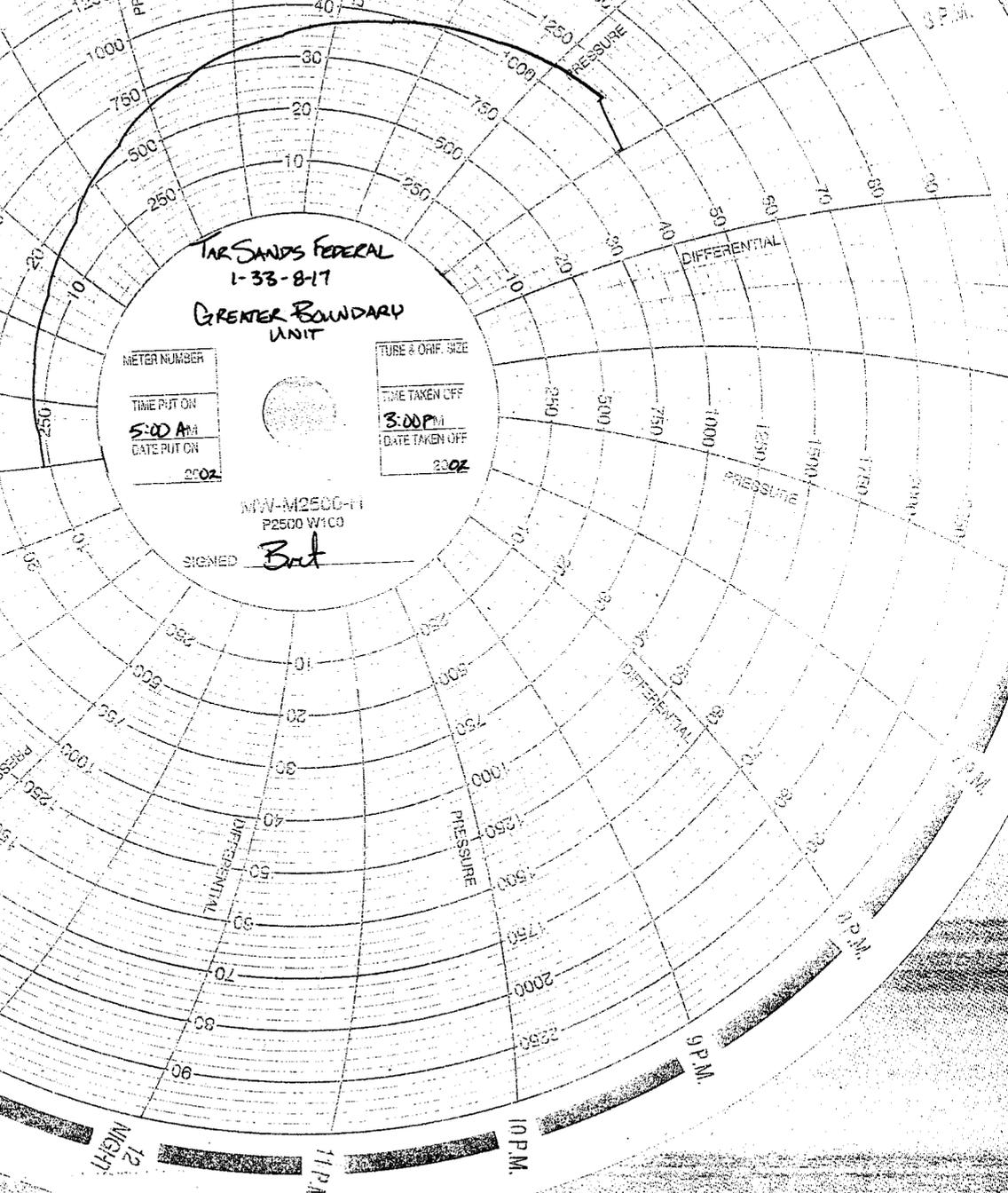
TAR SANDS FEDERAL
 1-33-817
 GREATER BOUNDARY
 UNIT

METER NUMBER
 TIME PUT ON
 5:00 AM
 DATE PUT ON
 2/02

TUBE & ORIF. SIZE
 TIME TAKEN OFF
 3:00 PM
 DATE TAKEN OFF
 2/02

MW-M2500-11
 P2500 W1C0

SIGNED *But*



STATE OF UTAH
 DIVISION OF OIL, GAS, AND MINING

<p>1. SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use "APPLICATION FOR PERMIT TO DRILL OR DEEPEN" form for such proposals.</p> <p>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Injection Well</p> <p>2. NAME OF OPERATOR INLAND PRODUCTION COMPANY</p> <p>3. ADDRESS AND TELEPHONE NUMBER Rt. 3 Box 3630, Myton Utah 84052 435-646-3721</p> <p>4. LOCATION OF WELL</p> <p>Footages 627 FNL 665 FEL</p> <p>QQ, SEC. T. R. M. NE/NE Section 33, T8S R17E</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. UTU-76241</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A</p> <p>7. UNIT AGREEMENT NAME GREATER BOUNDARY</p> <p>8. WELL NAME and NUMBER TAR SANDS FED 1-33</p> <p>9. API NUMBER 43-013-31863</p> <p>10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE</p> <p>COUNTY DUCHESNE STATE UTAH</p>
---	--

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

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

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

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

A step rate test was conducted on the subject well on 11/19/03. Results from the test indicate that the fracture gradient is .652 psi/ft. Therefore, Inland is requesting that the maximum allowable injection pressure (MAIP) be changed to 1120 psi.

13. NAME & SIGNATURE Michael Guinn **TITLE** Vice President of Operations **DATE** 12/3/2003

(This space for State use only)

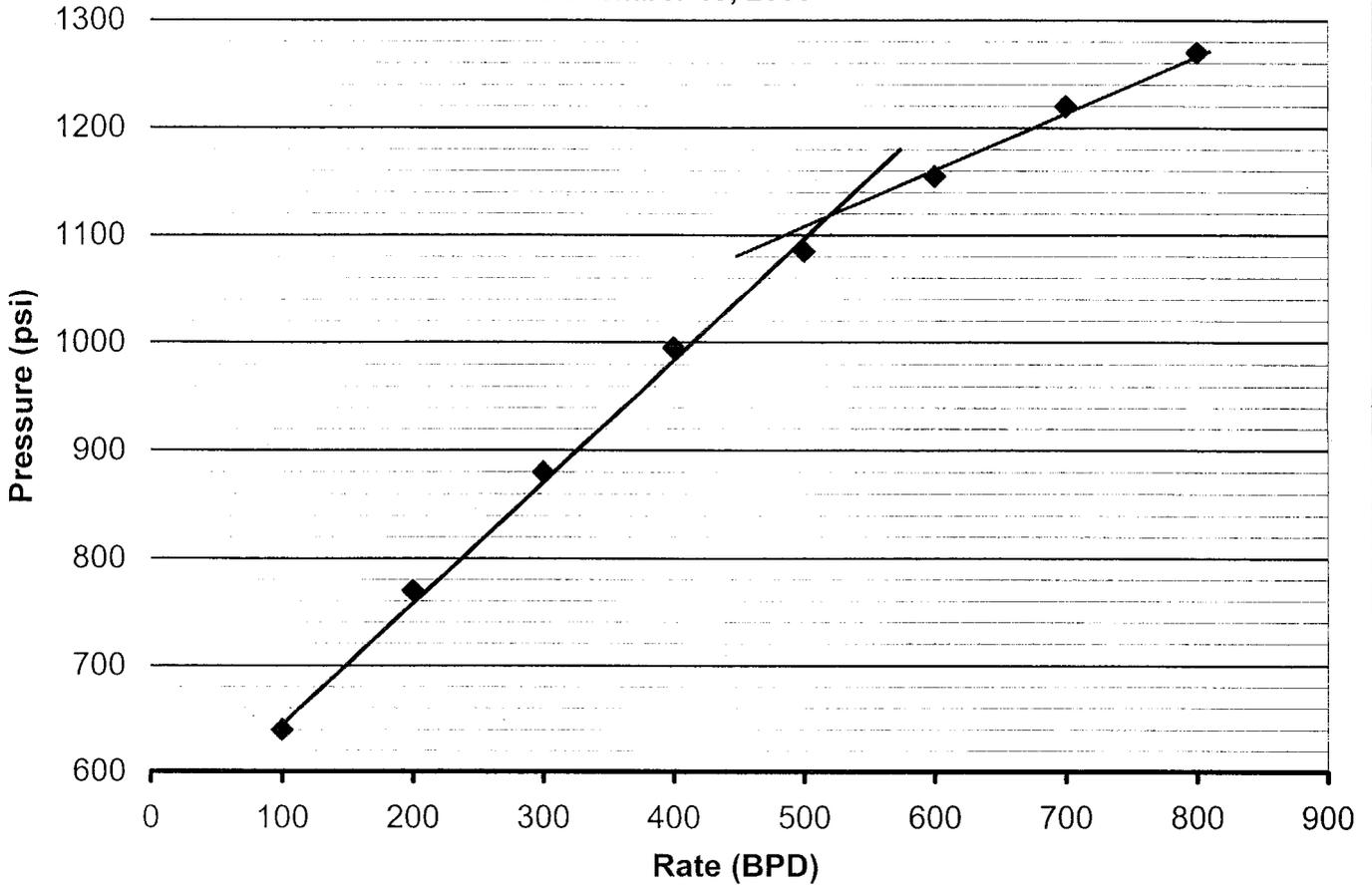
**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY**

RECEIVED

DEC 04 2003

DIV. OF OIL, GAS & MINING

Tar Sands Federal 1-33-8-17
Greater Boundary Unit
Step Rate Test
November 19, 2003



Start Pressure: 515 psi
Instantaneous Shut In Pressure (ISIP): 1245 psi
Top Perforation: 5172 feet
Fracture pressure (Pfp): 1120 psi
FG: 0.652 psi/ft

<u>Step</u>	<u>Rate(bpd)</u>	<u>Pressure(psi)</u>
1	100	640
2	200	770
3	300	880
4	400	995
5	500	1085
6	600	1155
7	700	1220
8	800	1270

TAR SANDS FED.
1-33-8-17

5:00/A

11/19 03



2:00/p

11/19 03

83M
D. J. Munro



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

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

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

(This space for State use only)

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

Approval Date: 9-20-04

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

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 8-20-8-17	20	080S	170E	4301331993	12391	Federal	OW	S
BOUNDARY 6-21	21	080S	170E	4301331889	12391	Federal	OW	P
TAR SANDS FED 13-28	28	080S	170E	4301331771	12391	Federal	WI	A
TAR SANDS FED 6-28	28	080S	170E	4301331921	12391	Federal	OW	P
TAR SANDS FED 14-28-8-17	28	080S	170E	4301332065	12391	Federal	OW	P
TAR SANDS FED 10-28-8-17	28	080S	170E	4301332066	12391	Federal	OW	P
TAR SANDS FED 1-29	29	080S	170E	4301331743	12391	Federal	WI	A
TAR SANDS FED 16-29	29	080S	170E	4301331871	12391	Federal	OW	P
TAR SANDS FED 8-29	29	080S	170E	4301331922	12391	Federal	OW	P
TAR SANDS FED 12-29	29	080S	170E	4301331924	12391	Federal	OW	P
SAND WASH 9-29-8-17	29	080S	170E	4301331942	12391	Federal	WI	A
TAR SANDS FED 15-29-8-17	29	080S	170E	4301332058	12391	Federal	WI	A
TAR SANDS FED 14-29-8-17	29	080S	170E	4301332059	12391	Federal	OW	P
TAR SANDS FED 6-29-8-17	29	080S	170E	4301332060	12391	Federal	OW	P
TAR SANDS FED 5-29-8-17	29	080S	170E	4301332061	12391	Federal	OW	P
TAR SANDS FED 4-29-8-17	29	080S	170E	4301332062	12391	Federal	OW	P
TAR SANDS FED 3-29-8-17	29	080S	170E	4301332063	12391	Federal	WI	A
TAR SANDS FED 2-29-8-17	29	080S	170E	4301332064	12391	Federal	OW	S
TAR SANDS FED 1-33	33	080S	170E	4301331863	12391	Federal	WI	A
TAR SANDS FED 2-33	33	080S	170E	4301331867	12391	Federal	OW	P

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:
UTU76241

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
GREATER BOUNDARY II

8. WELL NAME and NUMBER:
TAR SANDS FED 1-33

9. API NUMBER:
4301331863

10. FIELD AND POOL, OR WILDCAT:
Monument Butte

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

2. NAME OF OPERATOR:
Newfield Production Company

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

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 627 FNL, 665 FEL COUNTY: Duchesne
OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NE/NE, 33, T8S, R17E STATE: Utah

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

TYPE OF ACTION

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"/> 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: _____ 03/11/2005	<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	

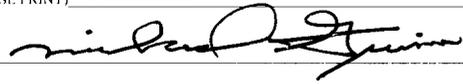
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

A step rate test was conducted on the subject well on March 4, 2005. Results from the test indicate that the fracture gradient is .692 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1330 psi.

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

NAME (PLEASE PRINT) Mike Guinn

TITLE Engineer

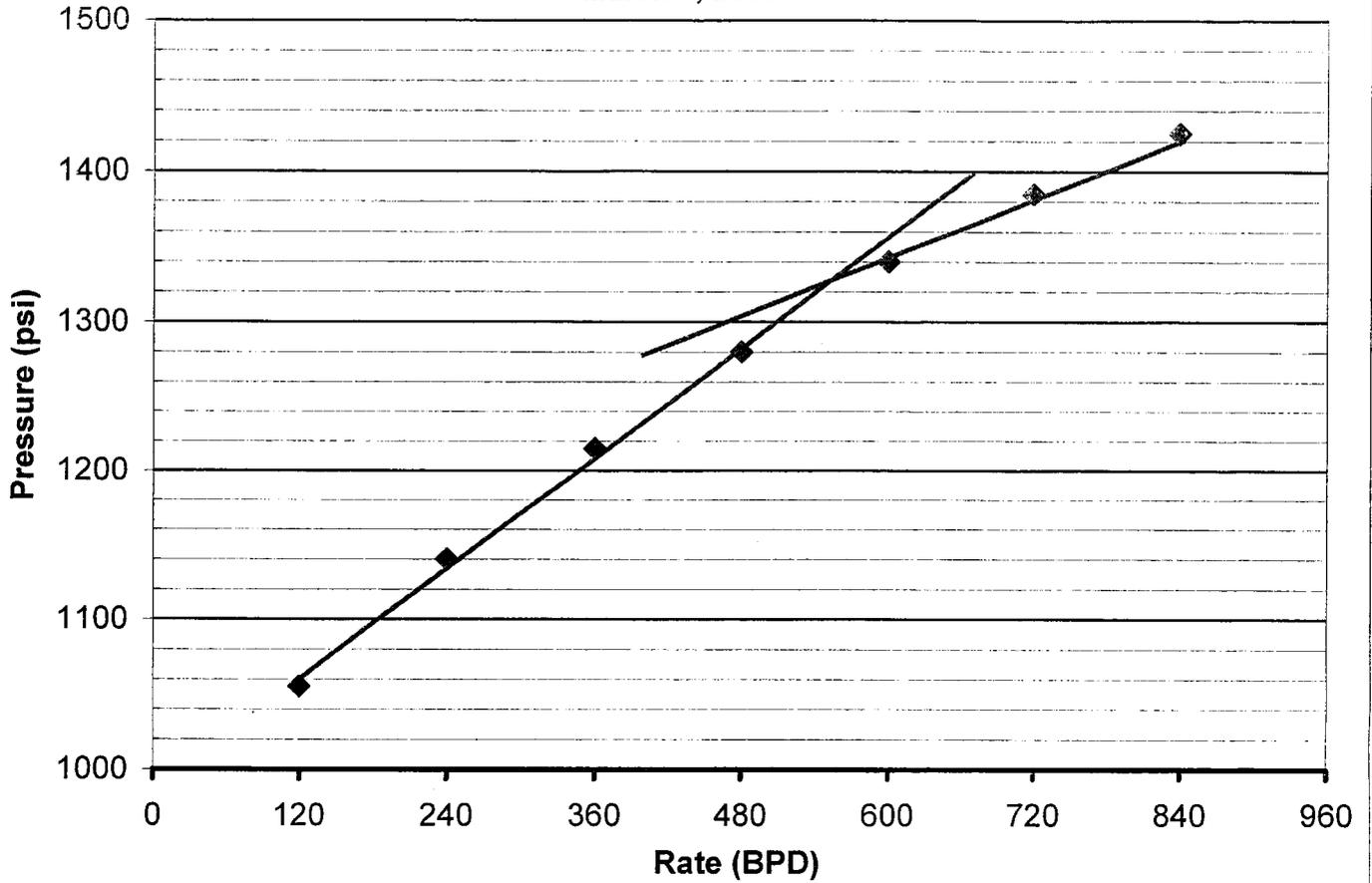
SIGNATURE: 

DATE March 11, 2005

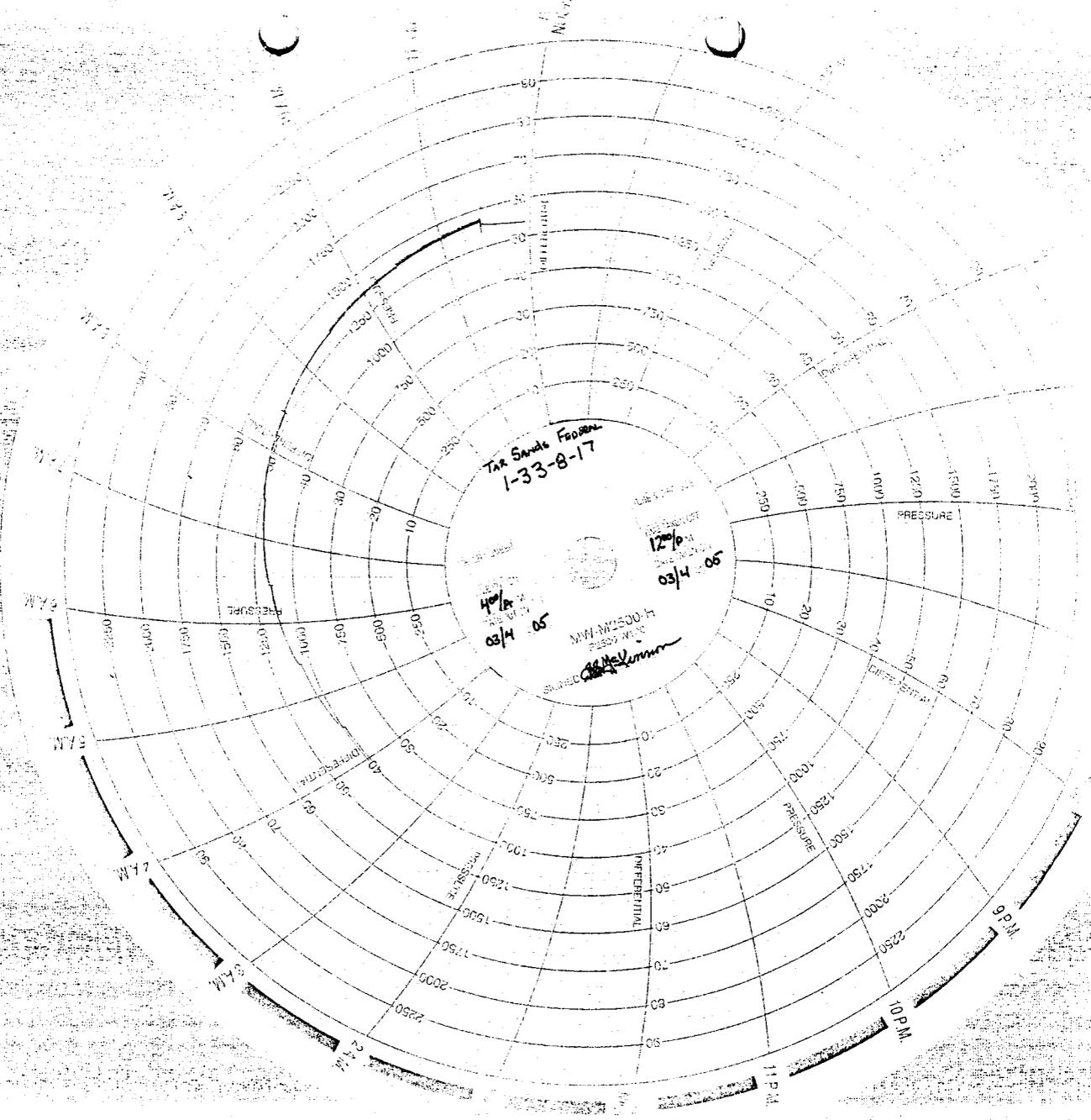
(This space for State use only)

**RECEIVED
MAR 16 2005
DIV. OF OIL, GAS & MINING**

Tar Sands Federal 1-33-3-17
 Greater Boundary Unit
 Step Rate Test
 March 4, 2005



		Step	Rate(bpd)	Pressure(psi)
Start Pressure:	980 psi	1	120	1055
Instantaneous Shut In Pressure (ISIP):	1410 psi	2	240	1140
Top Perforation:	5172 feet	3	360	1215
Fracture pressure (Pfp):	1330 psi	4	480	1280
FG:	0.692 psi/ft	5	600	1340
		6	720	1385
		7	840	1425



Tar Sands Feed
1-33-8-17

40%
03/14 85

120%
03/14 85

M.M. McEwen
PRESSURE

8 A.M.

8 A.M.

4 A.M.

8 A.M.

8 A.M.

11 P.M.

10 P.M.

6 P.M.

10 P.M.

DIFFERENTIAL

PRESSURE

DIFFERENTIAL



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8

999 18TH STREET - SUITE 300

DENVER, CO 80202-2466

Phone 800-227-8917

<http://www.epa.gov/region08>

DEC 31 2003

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

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

Mr. Michael Guinn
Vice President - Operations
Inland Production Company
Route 3 - Box 3630
Myton, UT 84052

RE: UNDERGROUND INJECTION CONTROL (UIC)
APPROVAL TO INCREASE MAXIMUM
SURFACE INJECTION PRESSURE
EPA Permit No. UT20702-04514
Tar Sands Federal No. 1-33-8-17
NE NE Sec. 33 - T8S - R17E
Duchesne County, Utah

Dear Mr. Guinn:

The Environmental Protection Agency (EPA) Boundary Area Permit UT20702-00000 (Effective February 8, 1994), Part II, Section C.4. (b), permits the "Director" to authorize, by letter, an increase in the maximum surface injection pressure (MIP) for the Tar Sands Federal No. 1-33-8-17 following receipt and approval of a valid Step-Rate Test (SRT).

On December 3, 2003, Inland Production Company (Inland) submitted an SRT, dated November 19, 2003, which was reviewed and approved by the EPA on December 8, 2003. The EPA approved the fracture gradient of 0.652 psi/ft for the Garden Gulch/Douglas Creek/Basal Carbonate Members of the Green River Formation injection interval.

As of the date of this letter, the EPA authorizes an increase in the maximum surface injection pressure (MIP) from 880 psig to 1120 psig.



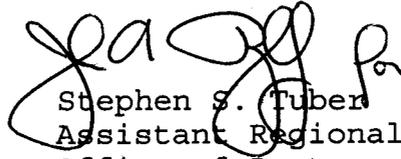
FG = 0.652 psi/ft
 D = 5172 feet: Top perforation
 SG = Specific gravity: 1.005

 MIP = $[(0.652) - (0.433)(1.005)] 5172$

 MIP = 1120 psig.

Please send all compliance correspondence relative to this well to the ATTENTION: NATHAN WISER, at the letterhead address, citing MAIL CODE: 8ENF-T very prominently. You may call Mr. Wisser at 303-312-6211, or 1-800-227-8917 (Ext. 6211).

Sincerely,



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

cc: Ms. Maxine Natchees
 Chairwoman
 Uintah & Ouray Business Council
 Ute Indian Tribe
 P.O. Box 190
 Fort Duchesne, Ut 84026

Ms. Elaine Willie
 Environmental Coordinator
 Ute Indian Tribe
 P.O. Box 460
 Fort Duchesne, UT 84026

Mr. Chester Mills
 Superintendent
 Bureau of Indian Affairs
 Uintah & Ouray Indian Agency
 P.O. Box 130
 Fort Duchesne, UT 84026

Mr. David Gerbig
 Operations Engineer
 Inland Production Company
 410 Seventeenth Street - Suite 700
 Denver, CO 80202

Mr. Gil Hunt
Technical Services Manager
State of Utah - Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple - Suite 1220
Salt Lake City, UT 84111-00581

Mr. Jerry Kenczka
Petroleum Engineer
Bureau of Land Management
Vernal District
170 South 500 East
Vernal, UT 84078

Mr. Nathan Wiser
8ENF-T

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <u>UT</u>		5. Lease Serial No. USA UTU-76241
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone (include area code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or GREATER BOUNDARY II
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 627 FNL 665 FEL NENE Section 33 T8S R17E		8. Well Name and No. TAR SANDS FED 1-33
		9. API Well No. 4301331863
		10. Field and Pool, or Exploratory Area MONUMENT BUTTE
		11. County or Parish, State DUCHESNE, UT

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

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

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

A step rate test was conducted on the subject well on June 19, 2007. Results from the test indicate that the fracture gradient is .720 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1450 psi.

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

I hereby certify that the foregoing is true and correct (Printed/ Typed) Chevenne Bateman	Title Well Analyst Foreman
Signature 	Date 07/09/2007

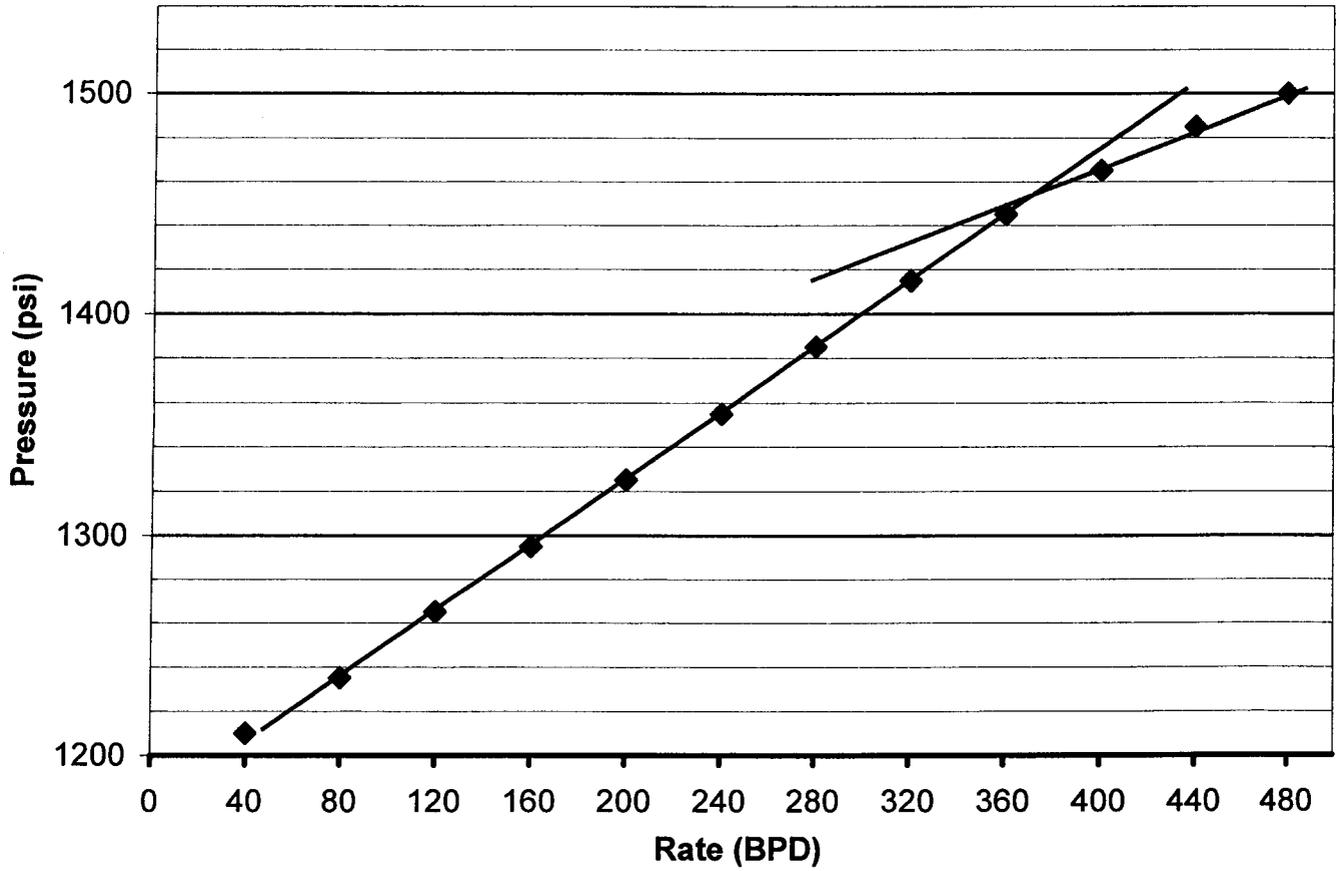
Approved by _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office _____		

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

(Instructions on reverse)

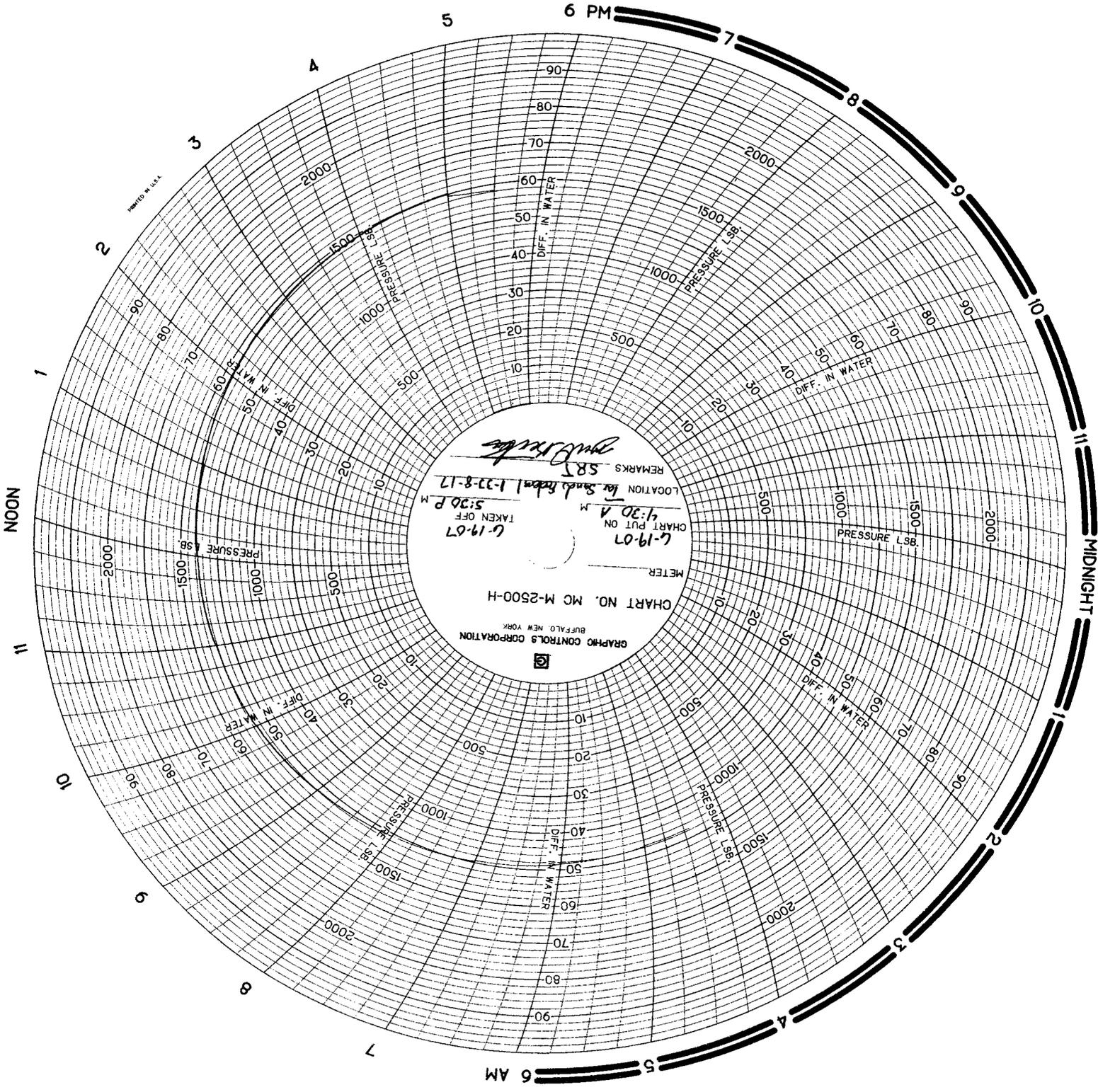
RECEIVED
JUL 11 2007

**Tar Sands Federal 1-33-8-17
Greater Boundary Unit
Step Rate Test
June 19, 2007**



Start Pressure: 1190 psi
Instantaneous Shut In Pressure (ISIP): 1485 psi
Top Perforation: 5172 feet
Fracture pressure (Pfp): 1450 psi
FG: 0.720 psi/ft

<u>Step</u>	<u>Rate(bpd)</u>	<u>Pressure(psi)</u>
1	40	1210
2	80	1235
3	120	1265
4	160	1295
5	200	1325
6	240	1355
7	280	1385
8	320	1415
9	360	1445
10	400	1465
11	440	1485
12	480	1500



PRINTED IN U.S.A.

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5 6 PM

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:
GREATER BOUNDARY II

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
TAR SANDS FED 1-33

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331863

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: 627 FNL 665 FEL COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENE, 33, 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 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: 10/01/2008	<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 type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

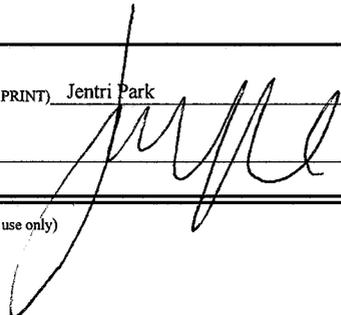
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was recompleted, attached is a daily recompletion status report. The following perforations were added
GB2 4321'-4331' 4 JSPF 40 holes
GB6 4417'-4439' 4 JSPF 88 holes

On 09-29-08 Margo Smith with the EPA was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 09-29-08. ON 09-29-08 the csg was pressured up to 1290 psig and charted for 30 minute with not pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20702-04514
API # 43-013-31863

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

NAME (PLEASE PRINT) Jentri Park TITLE Production Tech

SIGNATURE  DATE 10/01/2008

(This space for State use only)

RECEIVED
OCT 09 2008
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

TAR SANDS 1-33-8-17**7/1/2008 To 11/30/2008****9/13/2008 Day: 1****Recompletion**

Western #2 on 9/12/2008 - MIRU Western #2. ND wellhead. Release Arrowset1 pkr. NU BOP. TOH w/ tbg. LD pkr. RU Perforators LLC WLT. RIH w/ 4 3/4" gauge ring, 22' & 10' perf gun. Tagged fill @ 5833'. Perforate GB6 sds @ 4417- 4439', GB2 sds @ 4321- 4331' w/ 3 1/8" slick guns (2 runs). RD WLT. RIH w/ 4 3/4" bit & 179 jts of 2 7/8 tbg. EOT @ 5613'. SWIFN.

9/16/2008 Day: 2**Recompletion**

Western #2 on 9/15/2008 - Open well w/ psi on tbg. PU 8 jts tbg to tag sand @ 5840'. C/O to 5858'. TOO H w/ tbg. LD bit. RU 5-1/2" Weatherford "TS" RBP, Retrieving head, 4' x 2-3/8" pup joint, "HD" pkr. TIH w/ N-80 frac string. Set RBP @ 4344' w/ pkr @ 4224' break GB2 sds down @ 2000 psi back to 1400 psi w/ 5 bbls water @ 1 bpm. Released tools & reset RBP @ 4475' w/ pkr @ 4348' break down GB6 sds @ 1700 psi back to 1300 psi w/ 5 bbls water @ 1 bpm. Released pkr. SIFN. Frac in morning.

9/17/2008 Day: 3**Recompletion**

Western #2 on 9/16/2008 - Open well w/ 0 psi on tbg. Pressure casing to 300 psi & held during frac. RU BJ Services & frac GB6 sds, stage #1 down tbg w/ 14,694#'s of 20/40 sand in 156 bbls of Lightning 17 frac fluid. Perfs broke down @ 2571 psi. Treated @ ave pressure of 2916 @ ave rate of 13 bpm w/ 6 ppg of sand. ISIP was 2030. Flow well back. Well flowed for 3/4 hour to rec'd 130 bbls of fluid (300#'s of sand). Pressure casing to 200 psi. Released pkr & circulate tbg clean. Released pkr. TIH w/ tbg to tag 20' of sand. C/O to RBP & release. TOO H w/ tbg & set RBP @ 4350'. TOO H w/ tbg & set pkr @ 4280'. Pressure casing to 500 psi & held during frac. RU BJ Services & frac GB2 sds, stage #2 down tbg w/ 14,279#'s of 20/40 sand in 155 bbls of Lightning 17 frac fluid. Perfs broke down @ 2809 psi. Treated @ ave pressure of 2860 @ ave rate of 13 bpm w/ 6 ppg of sand. ISIP was 1857. Flow well back. Well flowed for 1/2 hours to rec'd 60 bbls of fluid. Pressure casing to 200 psi. Released pkr & circulate tbg clean. Released pkr. TIH w/ tbg to tag 10' of sand. C/O to RBP & release. TOO H w/ tbg. LD tools. TIH w/ 5-1/2" Arrow set 1 w/ wireline entry guide, SN, 41 jts tbg t& test to 4500 psi. TIH w/ tbg, 50 jts tbg & test to 3500 psi. TIH w/ tbg to leave 4252'. Test to 3000 psi for 1 hour lost 60 psi. SIFN.

9/18/2008 Day: 4**Recompletion**

Western #2 on 9/17/2008 - Open well w/ 2400 psi on tbg. RU sand line. Fish standin valve. RD BOP's. Set Arrow Set @ 4265'. Wouldn't test. TOO H w/ tbg 2 jts. Set pkr & tested. Released pkr & TIH w/ 2 jts. Set pkr @ 4265' w/ 18,000#'s tension & tested to 1400 psi w/ 70 bbl of packer fluid. Bleeds of slow (lost 40 psi in 1/2 hour). Check in morning. SIFN.

9/19/2008 Day: 5**Recompletion**

Western #2 on 9/18/2008 - Pressure well to 1400 psi & test for 1/2 hour. RDMOSU. Well ready for MIT.

9/20/2008 Day: 6**Recompletion**

Rigless on 9/19/2008 - On 9/29/08 Margo Smith with the EPA was contacted concerning the MIT on the above listed well (Tar sands Federal 1-33-8-17). Permission was given at that time to perform the test on 9/29/08. On 9/29/08 the csg was pressured up to 1290 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT 20702-04514 API# 43-013-31863

Pertinent Files: Go to File List

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: 9/29/2009
 Test conducted by: Jeff Whithead
 Others present: _____

Well Name: <u>TSF 1-33-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>NE/NE</u> Sec: <u>33</u> T <u>8</u> N <u>19</u> R <u>17</u> <u>B</u> / W County: <u>Duchenne</u> State: <u>WY</u>		
Operator: <u>NewSeed EXP</u>		
Last MIT: <u>/</u> / <u>/</u>	Maximum Allowable Pressure: <u>1450</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 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	PRESSURE		
Initial Pressure	<u>450</u> psig	psig	psig
End of test pressure	<u>450</u> psig	psig	psig
CASING / TUBING	ANNULUS PRESSURE		
0 minutes	<u>1290</u> psig	psig	psig
5 minutes	<u>1290</u> psig	psig	psig
10 minutes	<u>1290</u> psig	psig	psig
15 minutes	<u>1290</u> psig	psig	psig
20 minutes	<u>1290</u> psig	psig	psig
25 minutes	<u>1290</u> psig	psig	psig
30 minutes	<u>1290</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: _____

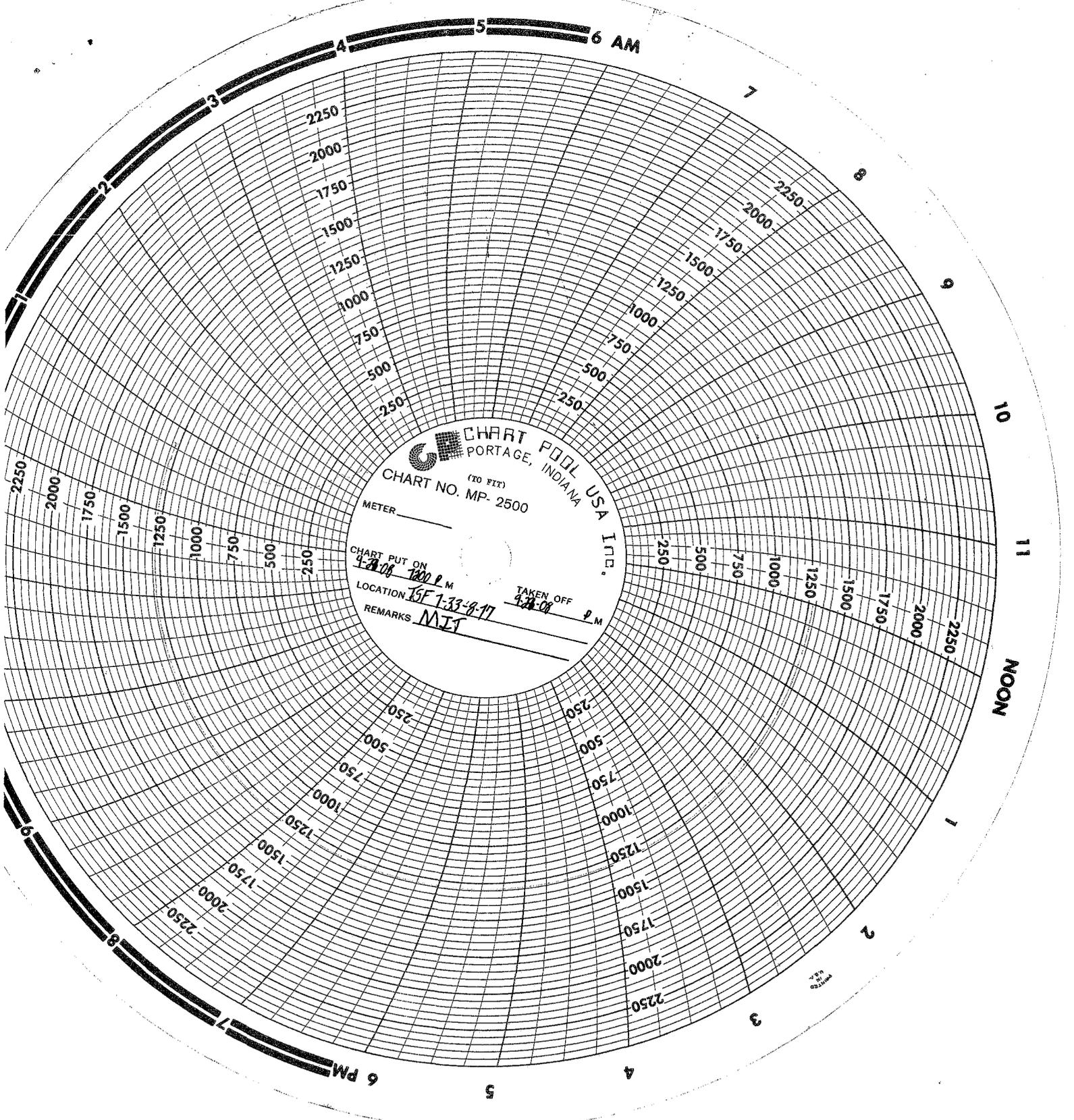


CHART
PORTAGE POOL USA INC.
(TO FIT)
CHART NO. MP-2500

METER _____

CHART PUT ON
4-28-08 1200 P.M.

LOCATION SF 7-33-8-17

TAKEN OFF
4-28-08 2 P.M.

REMARKS MIT

1178
U.S.A.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

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

OCT 14 2008

Ref: 8ENF-UFO

CERTIFIED MAIL 7001-2510-0006-3202-2108
RETURN RECEIPT REQUESTED

Mike Guinn, Vice President
Newfield Production Company
Route 3, Box 3630
Myton, UT 84052

43 013 31863
85 17E 33

Re: Underground Injection Control (UIC)
Permission To Resume Injection
Tar Sands 1-33-8-17
EPA Permit # UT20702-04514
Boundary Oil Field
Duchesne County, Utah

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

Dear Mr. Guinn:

On October 7, 2008, EPA received information from Newfield Production Company on the above referenced well concerning the newly-added perforations from 4321 to 4439 feet depth and the follow up mechanical integrity test (MIT) conducted on September 29, 2008. The data submitted shows that the well passed the required MIT. These new perforations are located within the designated injection zone. Therefore, pursuant to Title 40 of the Code of Federal Regulations Section 144.51(q)(2) (40 C.F.R. §144.51(q)(2)), permission to resume injection is granted. Under continuous service, the next MIT will be due on or before September 29, 2013.

Pursuant to 40 C.F.R. §144.52(a)(6), if the well is not used for a period of at least two (2) years ("temporary abandonment"), it shall be plugged and abandoned unless EPA is notified and procedures are described to EPA ensuring the well will not endanger underground sources of drinking water ("non-endangerment demonstration") during its continued temporary abandonment. A successful MIT is an acceptable non-endangerment demonstration and would be necessary every two (2) years the well continues in temporary abandonment.

Failure to comply with a UIC Permit, or the UIC regulations found at 40 C.F.R. Parts 144 through 148 constitute one or more violations of the Safe Drinking Water Act, 42 U.S.C. §300h. Such non-compliance may subject you to formal enforcement by EPA, as codified at 40 C.F.R. Part 22.

RECEIVED
OCT 20 2008
DIV. OF OIL, GAS & MINING

If you have any questions concerning this letter, you may contact Nathan Wiser at (303) 312-6211. Please direct all correspondence to the attention of Nathan Wiser at Mail Code 8ENF-UFO.

Sincerely,



Mark A.R. Chalfant
Director
Technical Enforcement Program

cc: Curtis Cesspooch, Chairman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Michelle Sabori, Acting Environmental Director
Ute Indian Tribe
P.O. Box 190
Fort Duchesne, Utah 84026

Gil Hunt
Utah Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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7. UNIT or CA AGREEMENT NAME:
GREATER BOUNDARY II

1. TYPE OF WELL
OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER
TAR SANDS FED 1-33

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331863

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 627 FNL 665 FEL

COUNTY: **DUCHESNE**

OTR/OTR. SECTION TOWNSHIP RANGE. MERIDIAN NENE, 33, T8S, R17E

STATE: **UT**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <hr/>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 10/01/2008 <i>9/18/08</i>	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER -
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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The above subject well was recompleted, attached is a daily recompletion status report. The following perforations were added
GB2 4321'-4331' 4 JSPF 40 holes
GB6 4417'-4439' 4 JSPF 88 holes

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API # 43-013-31863

RECEIVED

DEC 16 2008

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Jentri Park

TITLE Production Tech

SIGNATURE _____

DATE 10/01/2008

Daily Activity Report

Format For Sundry

TAR SANDS 1-33-8-17**7/1/2008 To 11/30/2008****9/13/2008 Day: 1****Recompletion**

Western #2 on 9/12/2008 - MIRU Western #2. ND wellhead. Release Arrowset 1 pkr. NU BOP. TOH w/ tbg. LD pkr. RU Perforators LLC WLT. RIH w/ 4 3/4" gauge ring, 22' & 10' perf gun. Tagged fill @ 5833'. Perforate GB6 sds @ 4417- 4439', GB2 sds @ 4321- 4331' w/ 3 1/8" slick guns (2 runs). RD WLT. RIH w/ 4 3/4" bit & 179 jts of 2 7/8 tbg. EOT @ 5613'. SWIFN.

9/16/2008 Day: 2**Recompletion**

Western #2 on 9/15/2008 - Open well w/ psi on tbg. PU 8 jts tbg to tag sand @ 5840'. C/O to 5858'. TOOH w/ tbg. LD bit. RU 5-1/2" Weatherford "TS" RBP, Retrieving head, 4' x 2-3/8" pup joint, "HD" pkr. TIH w/ N-80 frac string. Set RBP @ 4344' w/ pkr @ 4224' break GB2 sds down @ 2000 psi back to 1400 psi w/ 5 bbls water @ 1 bpm. Released tools & reset RBP @ 4475' w/ pkr @ 4348' break down GB6 sds @ 1700 psi back to 1300 psi w/ 5 bbls water @ 1 bpm. Released pkr. SIFN. Frac in morning.

9/17/2008 Day: 3**Recompletion**

Western #2 on 9/16/2008 - Open well w/ 0 psi on tbg. Pressure casing to 300 psi & held during frac. RU BJ Services & frac GB6 sds, stage #1 down tbg w/ 14,694#'s of 20/40 sand in 156 bbls of Lightning 17 frac fluid. Perfs broke down @ 2571 psi. Treated @ ave pressure of 2916 @ ave rate of 13 bpm w/ 6 ppg of sand. ISIP was 2030. Flow well back. Well flowed for 3/4 hour to rec'd 130 bbls of fluid (300#'s of sand). Pressure casing to 200 psi. Released pkr & circulate tbg clean. Released pkr. TIH w/ tbg to tag 20' of sand. C/O to RBP & release. TOOH w/ tbg & set RBP @ 4350'. TOOH w/ tbg & set pkr @ 4280'. Pressure casing to 500 psi & held during frac. RU BJ Services & frac GB2 sds, stage #2 down tbg w/ 14,279#'s of 20/40 sand in 155 bbls of Lightning 17 frac fluid. Perfs broke down @ 2809 psi. Treated @ ave pressure of 2860 @ ave rate of 13 bpm w/ 6 ppg of sand. ISIP was 1857. Flow well back. Well flowed for 1/2 hours to rec'd 60 bbls of fluid. Pressure casing to 200 psi. Released pkr & circulate tbg clean. Released pkr. TIH w/ tbg to tag 10' of sand. C/O to RBP & release. TOOH w/ tbg. LD tools. TIH w/ 5-1/2" Arrow set 1 w/ wireline entry guide, SN, 41 jts tbg t& test to 4500 psi. TIH w/ tbg, 50 jts tbg & test to 3500 psi. TIH w/ tbg to leave 4252'. Test to 3000 psi for 1 hour lost 60 psi. SIFN.

9/18/2008 Day: 4**Recompletion**

Western #2 on 9/17/2008 - Open well w/ 2400 psi on tbg. RU sand line. Fish standin valve. RD BOP's. Set Arrow Set @ 4265'. Wouldn't test. TOOH w/ tbg 2 jts. Set pkr & tested. Released pkr & TIH w/ 2 jts. Set pkr @ 4265' w/ 18,000#'s tension & tested to 1400 psi w/ 70 bbl of packer fluid. Bleeds of slow (lost 40 psi in 1/2 hour). Check in morning. SIFN.

9/19/2008 Day: 5**Recompletion**

Western #2 on 9/18/2008 - Pressure well to 1400 psi & test for 1/2 hour. RDMOSU. Well ready for MIT.

9/20/2008 Day: 6**Recompletion**

Rigless on 9/19/2008 - On 9/29/08 Margo Smith with the EPA was contacted concerning the MIT on the above listed well (Tar sands Federal 1-33-8-17). Permission was given at that time to perform the test on 9/29/08. On 9/29/08 the csg was pressured up to 1290 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT 20702-04514 API# 43-013-31863



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

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

FEB 11 2009

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

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

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

RE: **EPA UIC Permit UT20702-04514**
Well: Tar Sands Federal 1-33-8-17
Duchesne County, Utah
API # 43-013-31863

8S 17E 33

Dear Mr. Guinn:

The Region 8 Ground Water Program office of the Environmental Protection Agency (EPA) received the results from the January 4, 2008 Radioactive Tracer Survey (RTS) used to demonstrate Part II (External) Mechanical Integrity (MI) in the Tar Sands Federal 1-33-8-17 Class II underground injection well. The results of the RTS were received on January 29, 2009 and reviewed and approved on February 2, 2009. The EPA has determined that the test adequately demonstrated Part II MI; that injected fluids will remain in the authorized injection interval at or below the Maximum Authorized Injection Pressure (MAIP) of **1,450 psig**.

You may apply for a higher maximum allowable injection pressure at a later date. Your application should be accompanied by the interpreted results from a Step-Rate Test (SRT) that measures the formation fracture pressure and the fracture gradient at this location. A current copy of EPA Guidelines for running and interpreting a SRT will be sent upon request. Should the SRT result in approval of a higher maximum allowable injection pressure, a new Part II MI demonstration must be run to show that the injected fluids will remain in the authorized injection interval at the higher pressure. Please note that to use a pressure greater than the **MAIP of 1,450 psig** during a SRT and RTS, you must first receive prior written authorization from the Director.

Responsibility for Permit Compliance and Enforcement has been transferred to the Region 8 UIC Technical Enforcement Program office. Therefore, please direct all future notification, reporting, monitoring and compliance correspondence to the following address, referencing your well name and UIC Permit number on all correspondence regarding this well

US EPA, Region 8
Attn: Nathan Wiser
MC ENF-UFO
1595 Wynkoop Street
Denver, CO 80202

Please be reminded that it is your responsibility to be aware of and to comply with all conditions of your Permit. If you have any questions regarding this approval, please call Jason Deardorff at 800-227-8917 (ext. 312-6583). For questions regarding notification, testing, monitoring, reporting or other Permit requirements, Nathan Wiser of the UIC Technical Enforcement Program may be reached by calling 800-227-8917 (ext. 312-6211).

Sincerely,



EAS Eddie A. Sierra
Acting Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

cc

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

Daniel Picard
BIA - Uintah & Ouray Indian Agency

Ferron Secakuku
Director, Natural Resources
Ute Indian Tribe

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

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

Fluid Minerals Engineering Office
BLM - Vernal Office

Eric Sundberg
Regulatory Analyst
Newfield Exploration Company

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76241
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: TAR SANDS FED 1-33
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013318630000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0627 FNL 0665 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 33 Township: 08.0S Range: 17.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/15/2013 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
		<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: 5 YR MIT
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
5 YR MIT performed on the above listed well. On 08/15/2013 the casing was pressured up to 1100 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 1424 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-04514		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 21, 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: 8/15/2013
 Test conducted by: Dustin Bennett
 Others present: _____

Well Name: <u>1-33-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>NE/NE</u> Sec: <u>33</u> T <u>8</u> N <u>8</u> R <u>17</u> E/W County: <u>Duchesne</u> State: <u>UT</u>		
Operator: <u>Newfield Exploration</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: <u>1500</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: 0/1424 psig

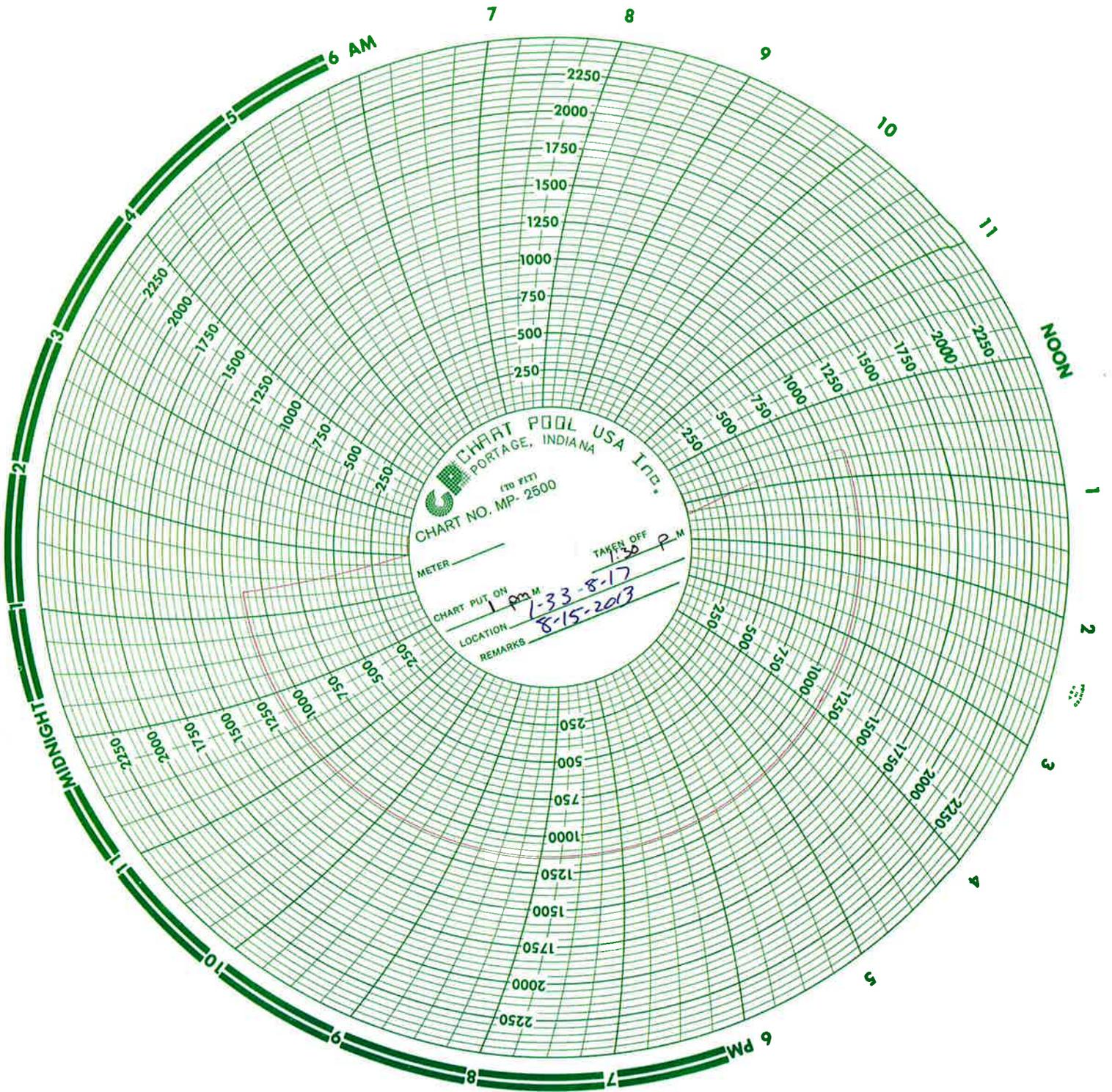
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1424</u> psig	psig	psig
End of test pressure	<u>1424</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1100</u> psig	psig	psig
5 minutes	<u>1100</u> psig	psig	psig
10 minutes	<u>1100</u> psig	psig	psig
15 minutes	<u>1100</u> psig	psig	psig
20 minutes	<u>1100</u> psig	psig	psig
25 minutes	<u>1100</u> psig	psig	psig
30 minutes	<u>1100</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

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

MECHANICAL INTEGRITY PRESSURE TEST

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

Signature of Witness: _____



Spud Date: 10/18/97
 Put on Production: 11/22/97
 GL: 5095' KB: 5108'

Tar Sands Federal 1-33-8-17

Injection Wellbore Diagram

Initial Production: 111 BOPD
 114 MCFD; 4 BWPD

SURFACE CASING

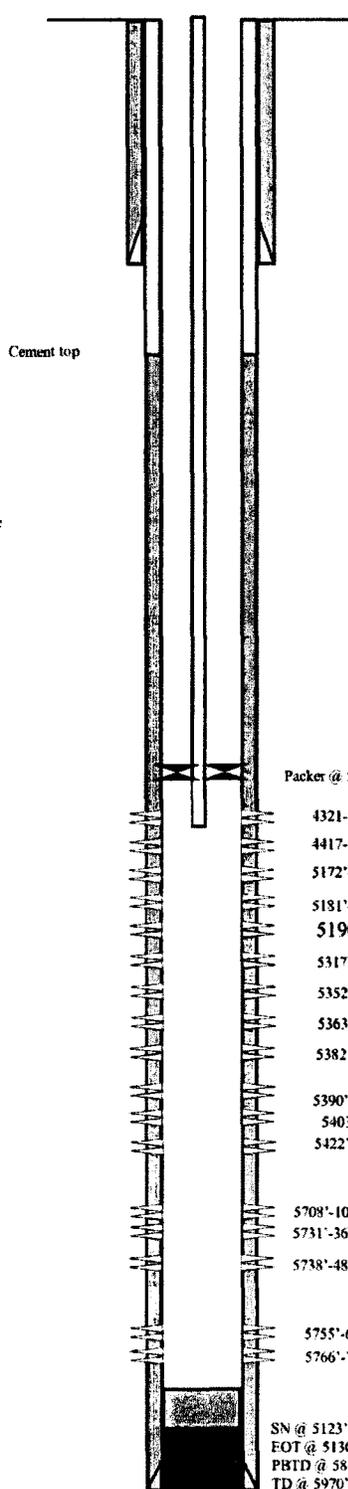
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts.(260')
 DEPTH LANDED: 259'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Premium cmt, est 5 bbls to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts. (5954')
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 255 sxs Hibond mixed & 265 sxs thixotropic
 CEMENT TOP AT: ?
 LANDED AT: 5964'

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 164 jts
 PACKER: 5126'
 SEATING NIPPLE: 2-7/8" @ 5123'
 TOTAL STRING LENGTH: 5130'
 SN LANDED AT: 5123'



FRAC JOB

11/15/97 5708'-5773' Frac CP sand as follows:
 111,300# 20/40 sand in 567 bbls of
 Delta frac. Breakdown @ 2043 psi, treated
 @ avg rate 30.1 bpm w/avg press of 1480
 psi. ISIP-1757 psi. 5-min 1658 psi. Start
 flowback on 12/64" ck for 5-1/2 hrs and
 died.

11/18/97 5382'-5436' Frac A sand as follows:
 127,300# of 20/40 sand in 596 bbls of
 Delta frac. Breakdown @ 2354 psi.
 Treated @ avg rate 29.9 bpm w/avg press
 of 1580 psi. ISIP-2038 psi. 5-min 1902 psi.
 Start flowback on 12/64" ck for 4 hrs &
 died.

11/20/97 5172'-5193' Frac B sand as follows:
 113,500# of 20/40 sand in 564 bbls of
 Delta frac. Breakdown @ 1885 psi.
 Treated @ avg rate 28.5 bpm w/avg press
 of 2000 psi. ISIP-2668 psi. 5-min 2411 psi.
 Start flowback on 12/64" ck for 4-1/2 hrs &
 died.

7/25/01 5845-49' CP-3: Perf
 & Breakdown Only

7/25/01 5363-67' A-1: Perf & Breakdown Only

7/25/01 5352-56' A-1: Perf & Breakdown Only

7/25/01 5317-21' A-5: Perf & Breakdown Only

6/28/06 5 Year MIT completed and submitted.

9/16/08 4417'-4439' Frac GB6 sdsas follows:
 14,694# 20/40 sand in 156 bbls of Lightning 17 frac fluid. Treated @
 ave pressure of 2916 @ ave rate of 13 bpm w/ 6 ppg of sand. ISIP was
 2030. Actual flush: 1008 gals.

9/16/08 4321'-4331' Frac GB2 sdsas follows:
 14,279# 20/40 sand in 155 bbls of Lightning 17 frac fluid. Treated @ ave
 pressure of 2860 @ ave rate of 13 bpm w/ 6 ppg of sand. ISIP was 1857.
 Actual flush: 974 gals.

Packer @ 5126'

4321-4331' GB-2 sds new
 4417-4439' GB-6 sds new
 5172'-77' B-1 sds
 5181'-86' B-1 sds
 5190'-93'
 5317'-21' A-5 sds
 5352'-56' A-1 sds
 5363'-67' A-1 sds
 5382'-87' A-3 sds
 5390'-98' A-3 sds
 5403'-13' A-3 sds
 5422'-36' A-3 sds
 5708'-10' CP-05 sds
 5731'-36' CP-1 sds
 5738'-48' CP-1 sds
 5755'-65'
 5766'-73' CP-2

PERFORATION RECORD

11/14/97	5708'-5710'	4 JSFP	8 holes
11/14/97	5731'-5736'	4 JSFP	20 holes
11/14/97	5738'-5748'	4 JSFP	40 holes
11/14/97	5766'-5773'	4 JSFP	28 holes
11/14/97	5755'-5765'	misfire	11/16/97
5382'-5387'	4 JSFP	20 holes	11/16/97
5390'-5398'	4 JSFP	32 holes	11/16/97
5403'-5413'	4 JSFP	40 holes	11/16/97
5422'-5436'	4 JSFP	56 holes	11/19/97
5172'-5177'	4 JSFP	20 holes	11/19/97
5181'-5186'	4 JSFP	20 holes	11/19/97
5190'-5193'	4 JSFP	12 holes	
7/25/01	5845-49'	4 JSFP	16 holes
7/25/01	5363-67'	4 JSFP	16 holes
7/25/01	5352-56'	4 JSFP	16 holes
7/25/01	5317-21'	4 JSFP	16 holes
9/16/08	4417-4439'	4 JSFP	88 holes
9/16/08	4321-4331'	4 JSFP	40 holes

SN @ 5123'
 EOT @ 5130'
 PBTD @ 5877'
 TD @ 5970'



Tar Sands Federal 1-33-8-17
 627 FNL 665 FEL
 NENE Section 33-T8S-R17E
 Duchesne Co, Utah
 API #43-013-31863; Lease #U-76241

CD 6/28/06