

STATE OF UTAH  
 DIVISION OF OIL, GAS AND MINING

<b>APPLICATION FOR PERMIT TO DRILL, DEEPEN</b>			5. LEASE DESIGNATION AND SERIAL NO. <b>N/A</b>	
			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
1a. TYPE OF WORK <b>DRILL</b> <input type="checkbox"/> <b>DEEPEN</b> <input checked="" type="checkbox"/>			7. UNIT AGREEMENT NAME	
1b. TYPE OF WELL			8. FARM OR LEASE NAME <b>Prewitt</b>	
OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			9. WELL NO. <b>#9-24</b>	
2. NAME OF OPERATOR <b>Inland Production Company</b>			10. FIELD AND POOL OR WILDCAT <b>Myton Prospect</b>	
3. ADDRESS AND TELEPHONE NUMBER: <b>P.O. Box 790233 Vernal, UT 84079</b> Phone: <b>(801) 789-1866</b>			11. QTR./QTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: <b>NE/SE</b> <b>Sec. 24, T4S, R2W</b>	
4. LOCATION OF WELL (FOOTAGE) At Surface <b>NE/SE</b> At proposed Producing Zone <b>1782' FSL &amp; 660' FEL</b>			12. County <b>Duchesne</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>7.5 Miles south of Myton, Utah</b>			13. STATE <b>UT</b>	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) <b>660'</b>		16. NO. OF ACRES IN LEASE <b>80</b>	17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. <b>1278'</b>		19. PROPOSED DEPTH <b>6500'</b>	20. ROTARY OR CABLE TOOLS <b>Rotary</b>	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5264.5' GR</b>			22. APPROX. DATE WORK WILL START* <b>2nd Quarter 1997</b>	

23. **PROPOSED CASING AND CEMENTING PROGRAM**

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

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

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

**SURFACE PIPE** - Premium Plus Cement, w/ 2% CaCl<sub>2</sub>, 1/4# Flocele/sk

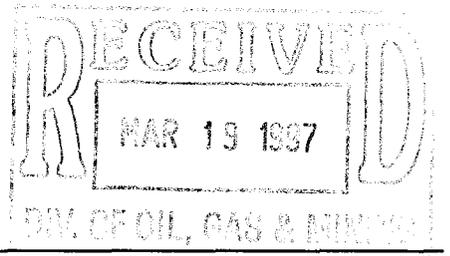
Weight: 14.8 PPG YIELD: 1.37 Cu Ft/sk H2O Req: 6.4 gal/sk

**LONG STRING** - Lead: Hibond 65 Modified

Weight: 11.0 PPG YIELD: 3.00 Cu Ft/sk H2O Req: 18.08 gal/sk

Tail: Premium Plus Thixotropic

Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H2O Req: 7.88 gal/sk



24. Name & Signature: *Brad Mechem* Title: District Manager Date: 2/12/97

(This space for State use only)

API Number Assigned: 43-013-31864 APPROVAL: *John R. Boyer* 4-3-97

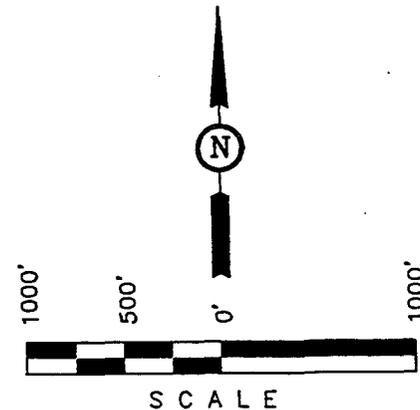
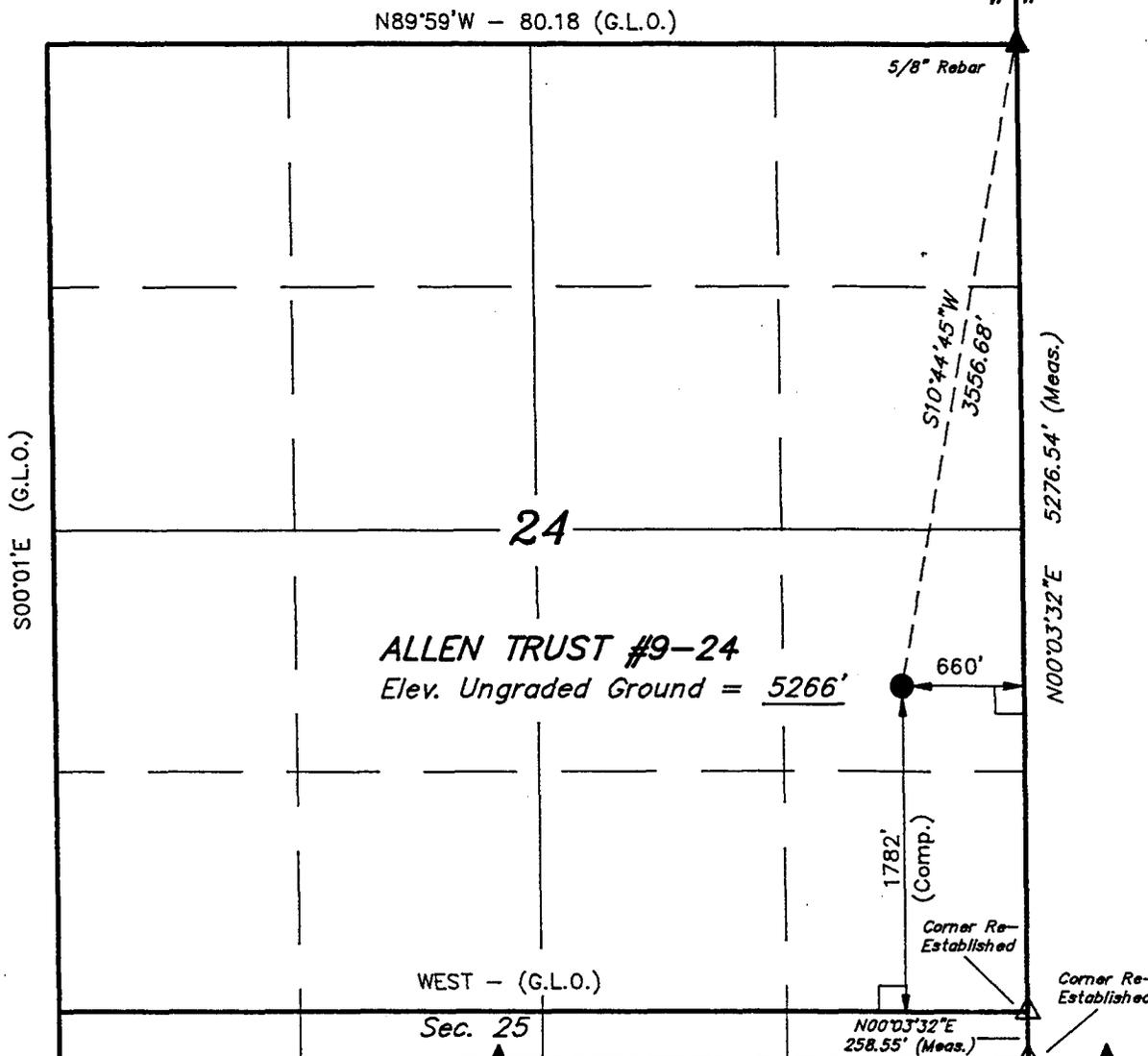
**INLAND PRODUCTION CO.**

Well location, PREWITT #9-24 located as shown in the NE 1/4 SE 1/4 of Section 24, T4S, R2W, U.S.B.&M. Duchesne County, Utah.

**T4S, R2W, U.S.B.&M.**

**BASIS OF ELEVATION**

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 24, T4S, R2W, U.S.B.&M. TAKEN FROM THE MYTON QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5204 FEET.



**CERTIFICATE**

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

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

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

**LEGEND:**

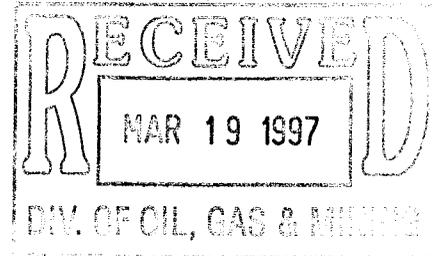
- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED MATHEMATICALLY. (Not Set on Ground.)

SCALE 1" = 1000'	DATE SURVEYED: 1-27-97	DATE DRAWN: 2-7-97
PARTY L.D.T. J.G. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE INLAND PRODUCTION CO.	



March 7, 1997

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



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

**ATTENTION: Mike Hebertson**

**RE: Prewitt #9-24 & #10-24  
Sec. 24, T4S, R2W  
Duchesne County, Utah**

Dear Mr. Hebertson,

Enclosed is the original and two copies (each) of the Application For Permit to Drill, for the above referenced locations. Courtesy copies will also be submitted to the Bureau of Land Management.

I would like to set up an onsite for both of these locations, as soon as possible. I will contact Mr. Nolan Larsen (Surface Owner,) to be present.

Please contact me in the Vernal Branch office (801) 789-1866 (P.O. Box 790233, Vernal, UT, 84079,) if you have any questions, or need additional information.

Sincerely,  
  
Cheryl Cameron  
Regulatory Compliance Specialist

**INLAND PRODUCTION COMPANY  
PREWITT #9-24  
NE/SE SECTION 24, T4S, R2W  
DUCHESNE COUNTY, UTAH**

**TEN POINT WELL PROGRAM**

**1. GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

**2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' - 3050'
Green River	3050'
Wasatch	6500'

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

Green River Formation 3050' - 6500' - Oil

**4. PROPOSED CASING PROGRAM**

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

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

**5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

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

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

(See Exhibit F)

**6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

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

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'  $\pm$ , and a Compensated Neutron-Formation Density Log. Logs will run from TD to 3500'  $\pm$ . The cement bond log will be run from PBTD to cement top. An automated mud logging system will be utilized while drilling to monitor and record penetration rate, and relative gas concentration, in the fluid system.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H<sub>2</sub>S will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

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

**INLAND PRODUCTION COMPANY  
PREWITT #9-24  
NE/SE SECTION 24, T4S, R2W  
DUCHESNE COUNTY, UTAH**

**THIRTEEN POINT WELL PROGRAM**

**1. EXISTING ROADS**

See attached Topographic Map "A"

To reach Inland Production Company well location site Prewitt #9-24 located in the NE 1/4 SE 1/4 Section 24, T4S, R2W, S.L.B. & M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles  $\pm$  to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 - 6.0 miles to its junction with an existing dirt road; proceed easterly along this road - .9 miles to its intersection with the beginning of the proposed access road, to be discussed in Item #2.

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

The aforementioned dirt 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 State or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

**2. PLANNED ACCESS ROAD**

See Topographic Map "B".

The planned access road leaves the existing location described in Item #1 in the NE1/4 SE 1/4 Section 19, T4S, R2W, S.L.B. & M., and proceeds in a southwesterly direction approximately .1 miles  $\pm$ , to the proposed location site.

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

There will be culverts as needed for drainage along access road.

There is one (1) fence encountered along this proposed road. There will be one (1) new cattle guard.

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

3. **LOCATION OF EXISTING WELLS**

There is one (1) producing Inland Production Co. oil well, within a one (1) mile radius of this location. See Exhibit "D".

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

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

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

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

Tank batteries will be built to State specifications.

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

Inland Production Company has purchased a 3" water connection with Johnson Water District to supply the Monument Butte, Travis, and Gilsonite oil fields. Johnson Water District has given permission to Inland Production Company to use water from this system, for the purpose of drilling and completing the Prewitt #9-24.

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. Access road may require road base for stability as necessary.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

See Location Layout Sheet - Exhibit "E".

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

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

A portable toilet will be provided for human waste.

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

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

8. **ANCILLARY FACILITIES**

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

9. **WELL SITE LAYOUT**

See attached Location Layout Sheet - Exhibit "E".

The reserve pit will be located on the south between stakes 5 & 6.

There will be no flare pit on this well.

The stockpiled topsoil (first six (6) inches) will be windrowed on the southeast corner, between stakes 3 & 4, and near corner #6.

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

**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 and leveling as recommended by the Surface Owner.

- 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 State will attach the appropriate surface rehabilitation conditions of approval.

**11. SURFACE OWNERSHIP - Nolan Larsen**

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 State 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 State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

There are no dwellings or facilities in the general area. There are no visible archaeological, historical or cultural sites within any reasonable proximity of the proposed location site.

The Private Surface Owner Archaeological Report Waiver is attached.

***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 Prewitt #9-24, 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 Prewitt #9-24, 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 Surface Owner and the State office at (801) 789-1362, 48 hours prior to construction activities.

The Surface Owner and the State office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Well #9-24 NE/SE Section 24, Township 4S, Range 2W, 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.

2-13-97  
Date

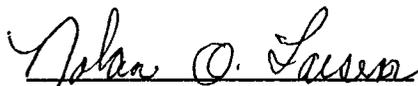
Brad Mecham  
Brad Mecham  
District Manager

**PREWITT #9-24  
NW/SE SEC. 24, T4S, R2W  
DUCHESNE COUNTY, UTAH**

**PREWITT #10-24  
MWSE SEC 24. T4S. R2W  
DUCHESNE COUNTY, UTAH**

**ARCHAEOLOGICAL REPORT WAIVER**

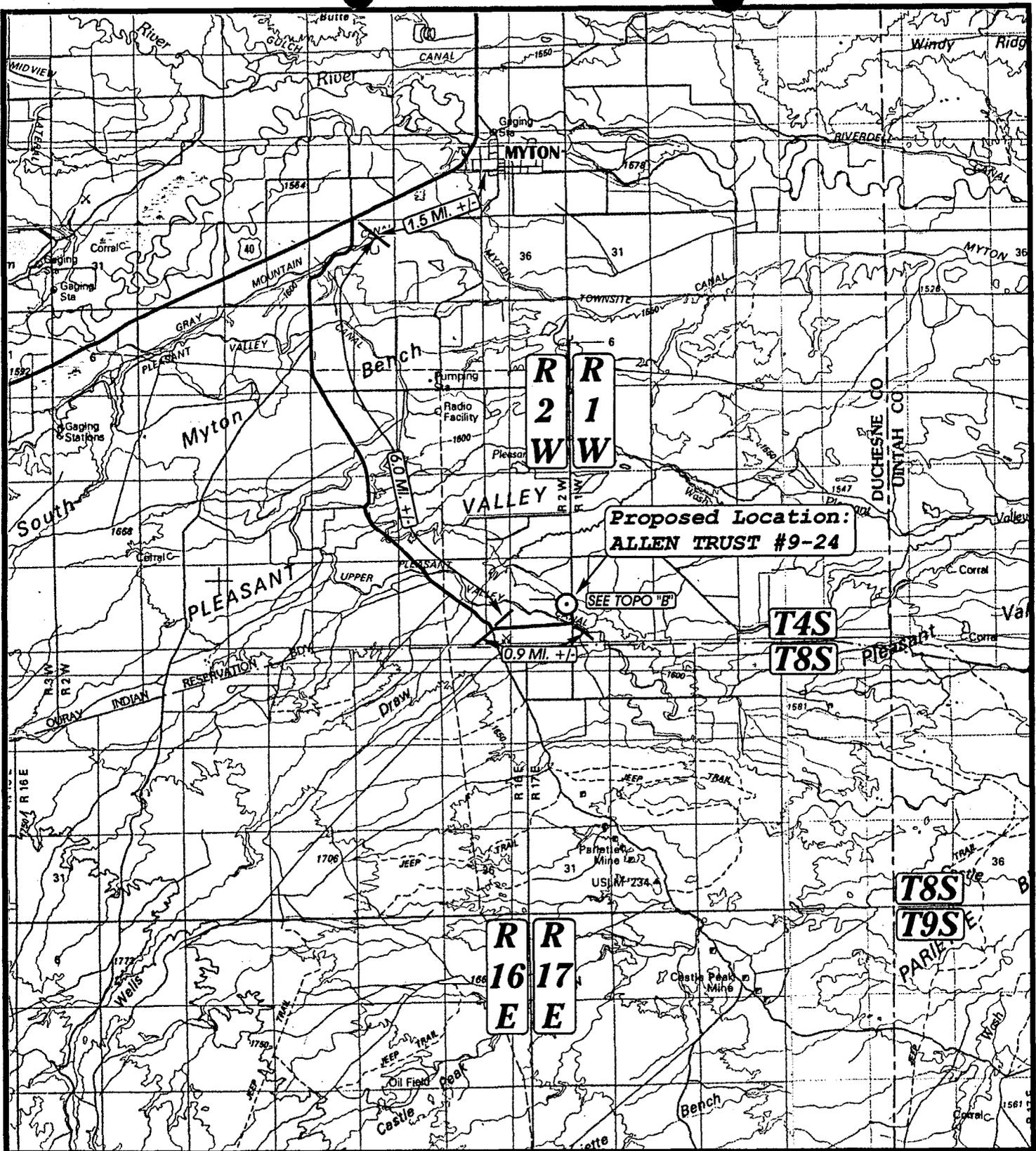
For the above referenced location; Nolan Larsen, is the Private Surface Owner, representing this entity, and does agree to waive the request from the Bureau of Land Management and/or the State of Utah, for an Archaeological/Cultural Survey. This waiver hereby releases Inland Production Company from this request.



**Nolan Larsen      Date  
Private Surface Owner**



**Brad Mecham      Date  
Inland Production Company**



**UELS**

**TOPOGRAPHIC  
MAP "A"**

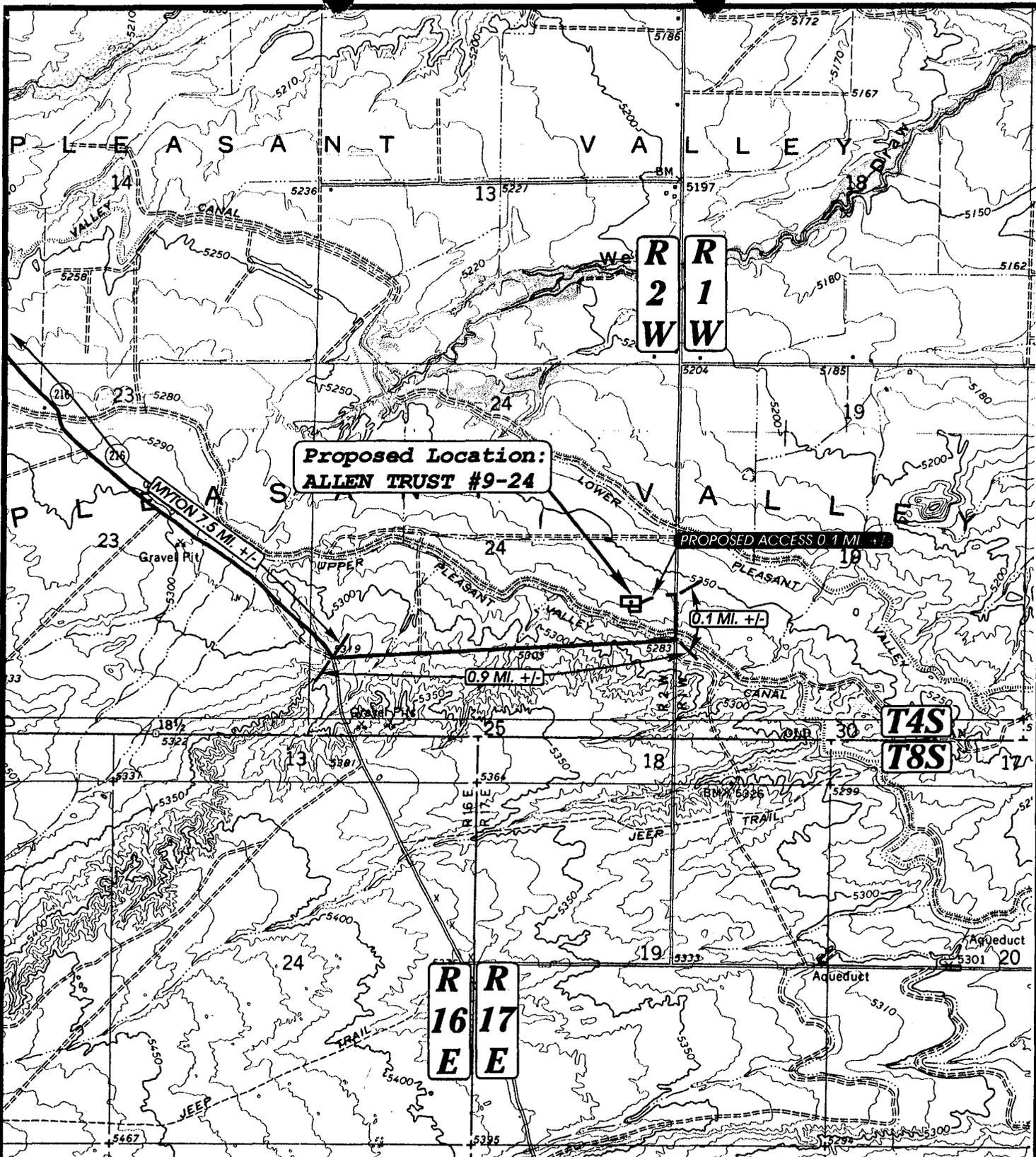
DATE: 2-3-97  
Drawn by: J.L.G.

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



**INLAND PRODUCTION CO.**

PREWITT #9-24  
SECTION 24, T4S, R2W U.S.B. & M.  
1782' FEL 660' FEL



**UELS**

**TOPOGRAPHIC  
MAP "B"**

DATE: 2-3-97  
Drawn by: J.L.G.



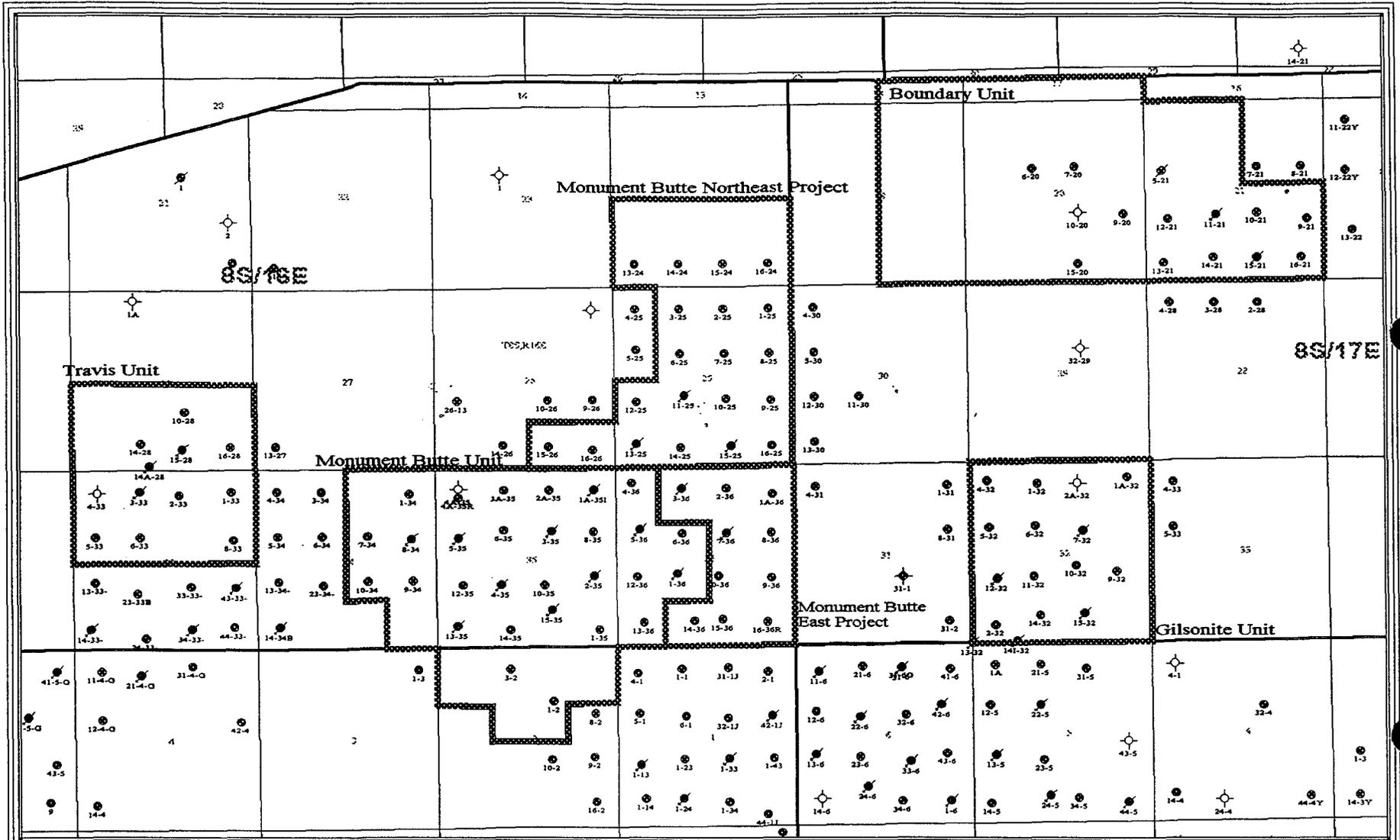
**INLAND PRODUCTION CO.**

PREWITT #9-24  
SECTION 24, T4S, R2W U.S.B. & M.  
1782' FEL 660' FEL

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

SCALE: 1" = 2000'

EXHIBIT "C"



INJECTOR STATIONS:

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



**Inland**  
WATER SERVICES INC.

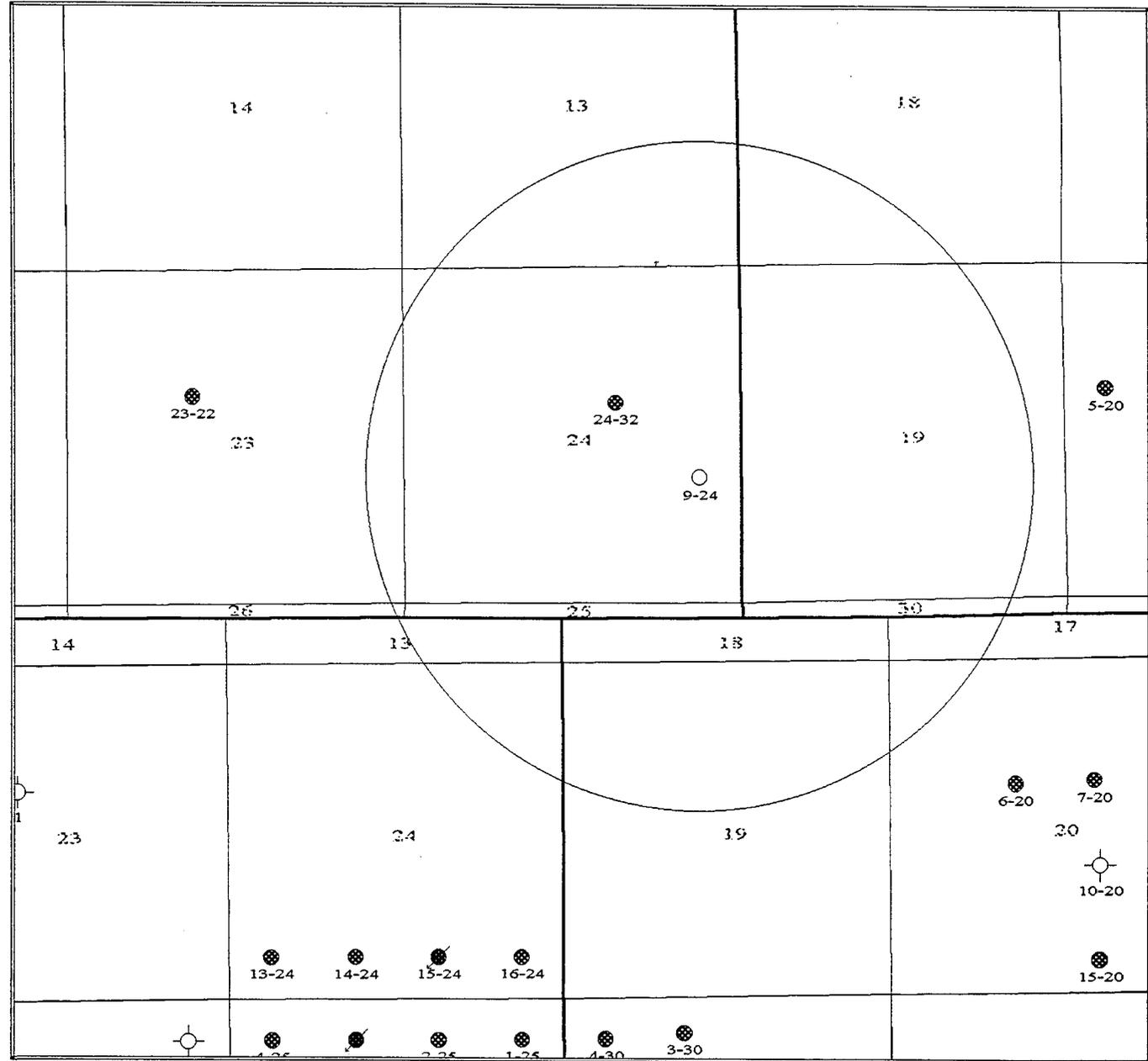
475 17<sup>th</sup> Street Suite 1500  
 Denver, Colorado 80202  
 Phone: (303) 392-0900

Regional Area

Duchesne County, Utah

Date: 1/29/96 JA

EXHIBIT "D"



**Inland**  
PROSPECTORS INC.

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

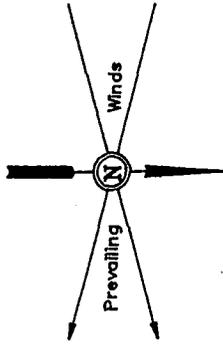
**One Mile Radius  
 Prewitt #9-24  
 Duchesne County, Utah**

Date: 2/1/97 J.A.

INLAND PRODUCTION CO.

LOCATION LAYOUT FOR

PREWITT #9-24  
SECTION 24, T4S, R2W U.S.B. & M.  
1782' FEL 660' FEL



SCALE: 1" = 50'  
DATE: 2-10-97  
Drawn By: C.B.T.

C-4.0'  
El. 68.5'

C-2.7'  
El. 67.2'

C-0.1'  
El. 64.6'

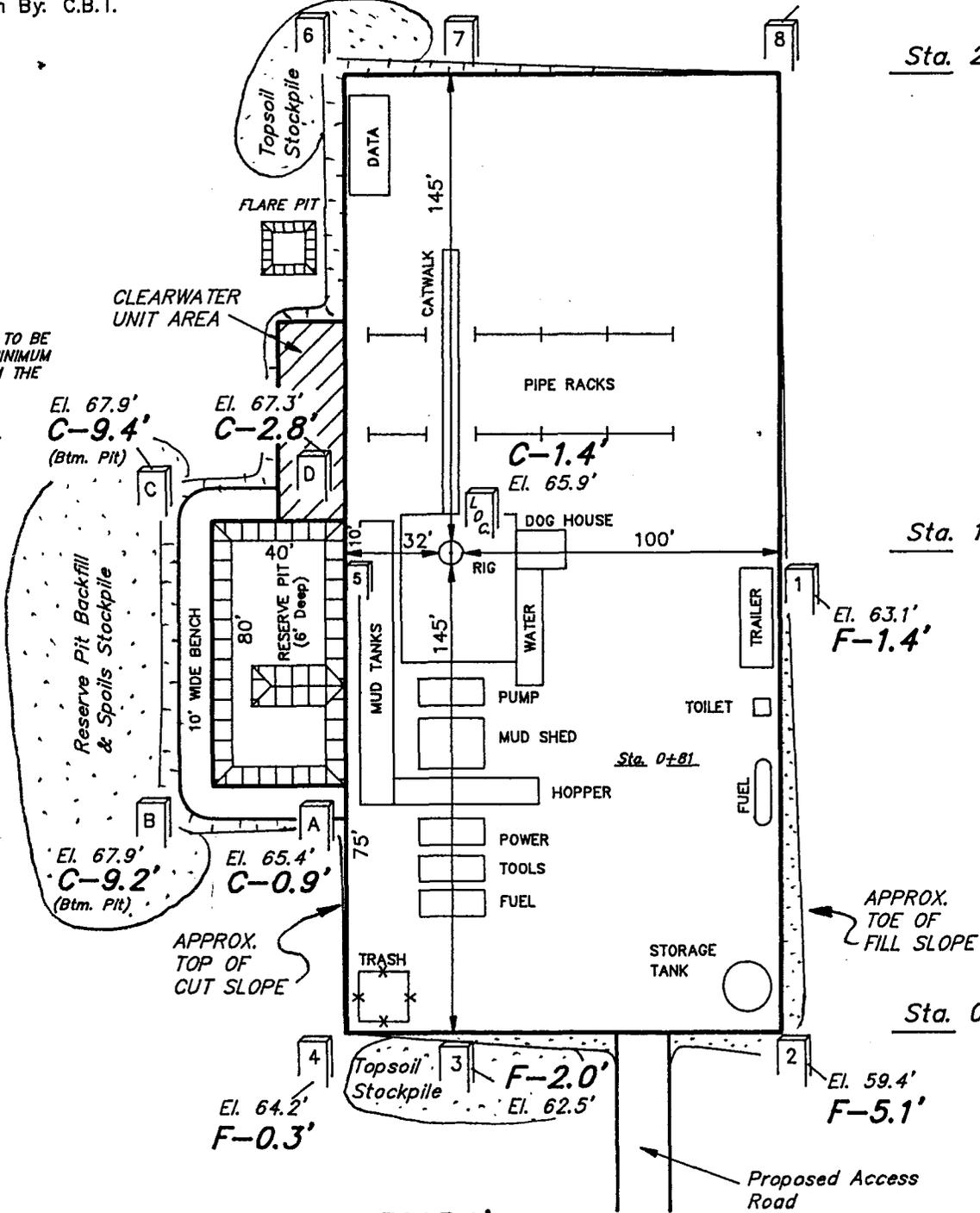
Sta. 2+90

Sta. 1+45

Sta. 0+00

NOTE:  
FLARE PIT IS TO BE LOCATED A MINIMUM OF 125' FROM THE WELL HEAD.

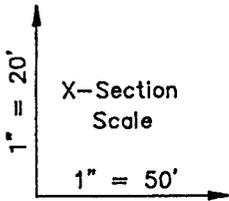
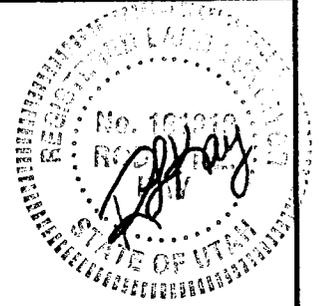
NOTE:  
PIT CAPACITY WITH 2' OF FREEBOARD = 1,470 Bbls.



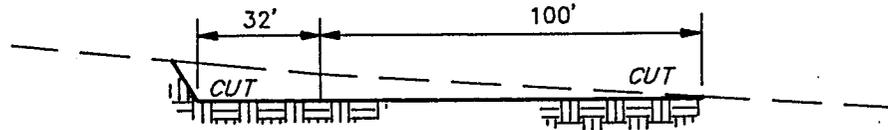
Elev. Ungraded Ground at Location Stake = 5265.9'  
Elev. Graded Ground at Location Stake = 5264.5'

**INLAND PRODUCTION CO.**  
**TYPICAL CROSS SECTIONS FOR**

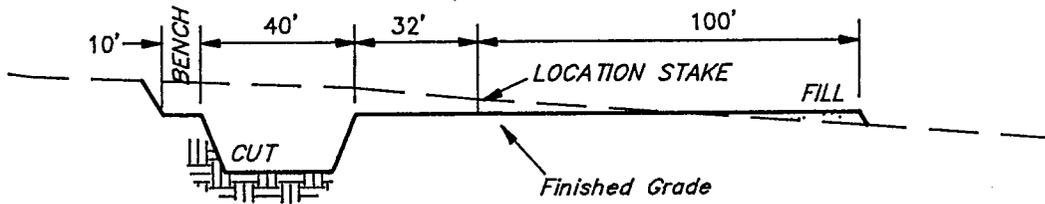
**PREWITT #9-24**  
**SECTION 24, T4S, R2W U.S.B. & M.**  
**1782' FEL 660' FEL**



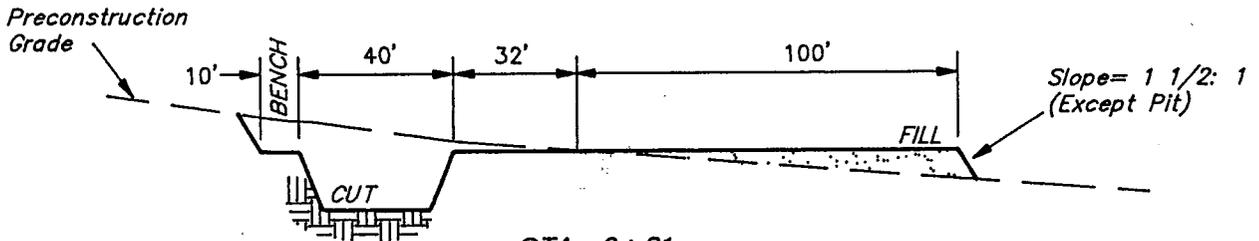
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 Drawn By: C.B.T.



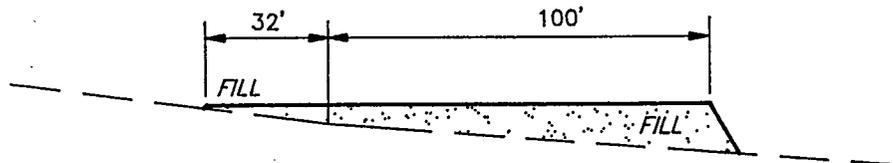
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STA. 1+45



STA. 0+81



STA. 0+00

**NOTE:**

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

APPROXIMATE YARDAGES

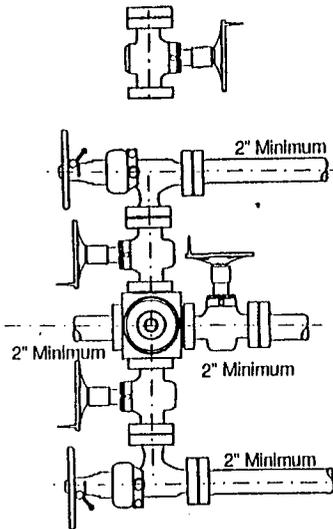
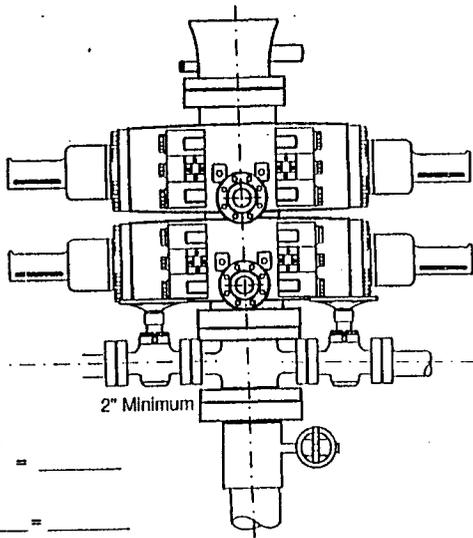
<b>CUT</b>	
(6") Topsoil Stripping	= 780 Cu. Yds.
Remaining Location	= 1,820 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 2,600 CU.YDS.</b>
<b>FILL</b>	<b>= 1,470 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 1,050 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 1,040 Cu. Yds.
EXCESS MATERIAL After Reserve Pit is Backfilled & Topsoil is Re-distributed	= 10 Cu. Yds.

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

2-M SYSTEM

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



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

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

To: Jon Rodeck 303 830-2818

**SURFACE USE AGREEMENT**

THIS AGREEMENT, made and entered into by and between Nolan O. Larsen and Vicki Lynn Larsen, individually and as husband and wife, parties of the first part, hereinafter collectively referred to as "Owner", of POB 25 Myton UT 84052, and Inland Production Company, party of the second part, hereinafter referred to as "Inland", of 479 - 17th Street, Suite 1500, Denver, Colorado 80202

**WITNESSETH:**

WHEREAS, Owner is the owner in fee of all or a portion of the surface to the following described lands situated in Duchesne County, Utah, to-wit:

Township 4 South, Range 1 West U.S.M.  
Sec 15: SW/4NW/4, NW/4SW/4  
Sec 16: S/2SW/4, N/2SW/4SE/4, NW/4SE/4, S/2N/2, NE/4SE/4  
Sec 17: SE/4SE/4  
Sec 19: SW/4, Lots 1,2,3, N/2NW/4  
Sec 22: SW/4, SW/4SE/4, S/2SW/4  
Sec 30: Lot 3

Township 4 South, Range 2 West U.S.M.  
Sec 11: SE/2SW/4  
Sec 14: Lot 2  
Sec 22: NW/4  
Sec 24: N/2SE/4

WHEREAS, the parties desire to settle their dispute on all claims for use of the surface and damage to crops arising from the drilling, completion and production activities and operations, and agree as to the measure of settlement for operations conducted by Inland on surface owned or controlled by Owner, above described, subject to the terms of this Agreement.

NOW, THEREFORE, in consideration of the mutual covenants herein contained, the parties agree as follows:

- 1 a). For wells located on crop land, within thirty (30) days after construction of any drillsite locations, and /or access roads upon the surface of crop land owned by Owner, Inland shall make a payment to Owner of One Thousand Five Hundred Dollars (\$1,500.00) per acre used by Inland for such drillsite locations and /or access roads. Such payment shall be for the use of the surface and damage to crops and shall cover the year in which such construction occurred. Crop land is defined as that which is now cultivated, seeded, harvested and the crop sold.
- b). Following the year in which the well is drilled, on or before September 15 of each calendar year that Inland's operations continue, Inland shall pay to Owner a sum calculated at the rate of \$ 1000 per acre at \$50.00 per ton for that acreage used by Inland which is out of crop production as it pertains to the drillsite location at the wellhead and such land used as an access road.
- 2 For wells located on non-crop land, within thirty (30) days after construction of any drillsite locations and/or access roads upon the surface of non-crop land owned by Owner, Inland shall make a one-time payment to Owner calculated at the rate of One Thousand Dollars (\$1,000.00) per acre utilized by Inland in its operations.
- 3 a) For pipeline right-of-way construction in which a pipeline is laid through surface owned by Owner, Inland shall make a one-time payment of a sum calculated at a rate of Five Dollars (\$5.00) per running rod, provided, however, as to any part of said pipeline construction which takes place on crop land after commencement of seasonal cultivation but prior to harvest time, the rate shall be calculated at a rate of Ten Dollars (\$10.00) per running rod utilized by Inland in its operations. When requested by Owner, pipelines shall be buried below plow depth and surface areas impacted by the construction shall be rehabilitated, including the reseeded of crop land.
- b). In the event related pipeline facilities such as a compressor site are constructed on crop land owned by Owner, Inland agrees to make a one-time payment to Owner of One Thousand Five Hundred

(\$1,000.00) per acre utilized by Inland in its operations. Should such related pipeline facilities be located on non-crop land, Inland shall make a one-time payment calculated at a rate of One Thousand Dollars (\$1,000.00) per acre utilized by Inland in its operations.

4. Owner agrees that upon receipt of the payments provided for in this Agreement for any future wells that may be drilled on surface owned by Owner, Inland shall be released and discharged from any and all claims, demands and losses arising out of such future operations for crop damage, acreage out of cultivation, interruption or interference with agricultural improvements and other claims.

5. For payments to be made and received under this Agreement, Owner agrees to protect, indemnify and save Inland and its employees, agents and contractors free and harmless from and against any and all claims, demands and losses, including costs and attorneys fees, accrued or accruing to Owner, its employees and/or tenants arising directly or indirectly in connection with operations by Inland, its employees, agents and contractors.

6. Following the completion of any well, Inland agrees to promptly clean up and maintain all areas of land continuing to be utilized in connection with oil and gas operations and to pay the cost of reclaiming and reseeding upon cessation of use.

7. This Agreement shall be binding upon and shall be for the benefit of the successors and assigns of Owner and Inland whether assigned, devised, bequeathed or otherwise transferred in whole or part by either of the parties hereto. The conditions herein contained shall be covenants running with the land.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the 14th day of March, 1997.

**SURFACE OWNERS:**

Nolan O. Larsen  
(Nolan O. Larsen) SSN 529 68 4547  
Vicki Lynn Larsen  
(Vicki Lynn Larsen) SSN 529 76 3264

**INLAND PRODUCTION COMPANY**

Chris A. Potter  
Chris A. Potter, Attorney-in-Fact

Surface Only  
Prospect/Unit name  
Lease NO: \_\_\_\_\_

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/19/97

API NO. ASSIGNED: 43-013-31864

WELL NAME: PREWITT 9-24  
OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:  
NESE 24 - T04S - R02W  
SURFACE: 1782-FSL-0660-FEL  
BOTTOM: 1782-FSL-0660-FEL  
DUCHESNE COUNTY  
EAST PLEASANT VALLEY FIELD (093)

INSPECT LOCATION BY: 03/31/97

TECH REVIEW	Initials	Date
Engineering	SRB	4-3-97
Geology		
Surface		

LEASE TYPE: FEE  
LEASE NUMBER: PREWITT

PROPOSED PRODUCING FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Federal[] State[] Fee   
(Number RN 4471290)
- Potash (Y/N)
- Oil shale (Y/N)
- Water permit  
(Number WILSONVILLE GENERAL 132)
- 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: Casing SF's are adequate

*Statement of Basis:*

- STIPULATIONS:
- 1.- Reserve pit liner required - min 12 mil.
  - 2.- Compliance w/ state rules.
  - 3.- Roosevelt office spudding notice.

**DIVISION OF OIL, GAS AND MINING  
APPLICATION FOR PERMIT TO DRILL  
STATEMENT OF BASIS**

**Operator Name:** INLAND PRODUCTION COMPANY

**Name & Number:** PREWITT #9-24

**API Number:** 43-013-31864

**Location:** 1/4,1/4 NE/SE Sec. 24 T. 4S R. 2W

**Geology/Ground Water:**

The base of moderately saline water is at a depth of approximately 700 feet. High quality ground water may be encountered in the Uinta Formation. Most aquifers in this area are discontinuous and are not subject to recharge. The proposed casing and cement program will adequately protect any water encountered.

**Reviewer:** D. Jarvis

**Date:** 4-1-97

**Surface:**

DOG M REPRESENTATIVE FROM THE ROOSEVELT FIELD OFFICE VISITED SAID LOCATION WITH BRAD MECHAM ON 3/26/97 TO DO PRE-DRILL EVALUATION. NOLAN LARSEN (LANDOWNER) WAS INVITED TO GO ON ONSITE AND DECLINED. MECHAM TOLD ME THAT HE AND NOLAN LARSEN HAD PREVIOUSLY VISITED PROPOSED WELL SITE. MECHAM PROMISED TO INSTALL A CATTLE GUARD ALONG COUNTRY ROAD AT ACCESS ENTRANCE. HE ALSO PLANS TO INSTALL TWO OR MORE CULVERTS WHERE NECESSARY IN LOW SPOTS ALONG ACCESS ROAD. MECHAM VERIFIED THAT THEIR LAND MAN HAD OBTAINED A LANDOWNER AGREEMENT WITH NOLAN LARSEN. SITE RANKING REQUIRES A SYNTHETIC LINER IN THE RESERVE PIT.

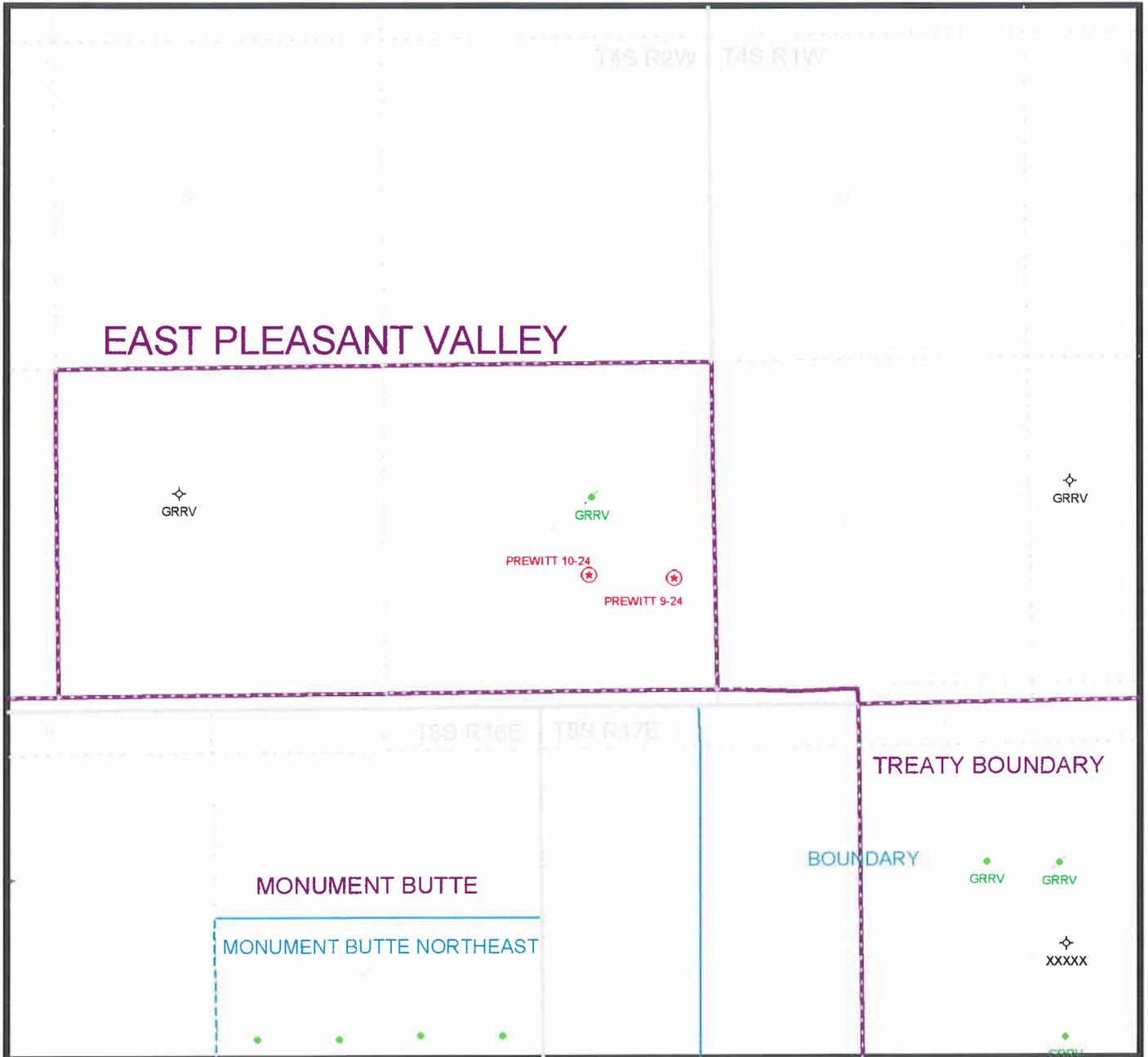
**Reviewer:** DENNIS L. INGRAM

**Date:** 3/27/97

**Conditions of Approval/Application for Permit to Drill:**

1. A 12 MIL LINER BE UTILIZED TO LINE RESERVE PIT.
2. COMPLIANCE WITH STATE RULES AND REGULATIONS.
3. PRIOR NOTICE TO ROOSEVELT DOGM OFFICE BEFORE SPUDDING WELL.

OPERATOR: INLAND (N5160)  
FIELD: EAST PLEASANT VALLEY (093)  
SEC, TWP, RNG: 24, T4S, R2W  
COUNTY: DUCHESNE  
UAC: R649-3-2



PREPARED:  
DATE: 20 -MAR-97

ON-SITE REDRILL EVALUATION

Division of Oil, Gas and Mining

OPERATOR: Inland Production Company

WELL NAME & NUMBER: Prewitt #9-24

API NUMBER: 43-013-31864

LEASE: FEE FIELD/UNIT: Myton Prospect

LOCATION: 1/4, 1/4 NE/SE Sec: 24 TWP: 4S RNG: 2W 1782 FSL 660 FEL

LEGAL WELL SITING: 460 F SEC. LINE;     F 1/4, 1/4 LINE; 1320 F ANOTHER WELL.

GPS COORD (UTM): 12 580948E; 4441129N

SURFACE OWNER: NOLAN LARSEN (801) 646-3180

PARTICIPANTS

BRAD MECHAM (INLAND PRODUCTION COMPANY); DENNIS L. INGRAM (DOGM)  
(NOLAN LARSEN WAS CONTACTED, AND INVITED, TO ONSITE MEETING BY  
TELEPHONE ON 3/25/97. HE EXPLAINED THAT HE'D BEEN OUT WITH MECHAM  
AND LOOKED AT ANY CONCERNS REGARDING LAND USE, AND GIVEN THEM TO  
MECHAM).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SET IN RURAL FARM LAND IN PLEASANT VALLEY ON SOUTHERN END OF ALFALFA  
FIELD. A CANAL AND RANGELAND OR UNCULTIVATED TYPE SURFACE IS FOUND  
JUST SOUTH PROPOSED LOCATION.

SURFACE USE PLAN

CURRENT SURFACE USE: 3/4S CROP LAND; 1/4 UNDEVELOPED RANGELAND

PROPOSED SURFACE DISTURBANCE: 0.1 MILE ACCESS ROAD FROM EAST OFF  
COUNTY ROAD. LOCATION PROPOSED AS 172' BY 290'.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: ALLEN TRUST #7-24,  
NORTHWEST OF PROPOSED LEASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ON SOUTH SIDE OF  
LOCATION.

SOURCE OF CONSTRUCTION MATERIAL: NATIVE CUT AND FILL.

ANCILLARY FACILITIES: NONE

WASTE MANAGEMENT PLAN:

SUBMITTED WITH APD BY INLAND PRODUCTION COMPANY.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAIN AND/OR WETLANDS: NONE.

FLORA/FAUNA: ALFALFA, COTTON WOOD TREE, WILLOW, GREASEWOOD, SALT GRASS; DEER TRACKS NEAR LEASE, COYOTE, RABBIT, COON, SONG BIRDS, ETC.

SOIL TYPE AND CHARACTERISTICS: SANDY LOAM

SURFACE FORMATION & CHARACTERISTICS: UINTA FORMATION OF UPPER EOCENE AGE.

EROSION/SEDIMENTATION/STABILITY: NO EROSION OR SEDIMENTATION AT PRESENT, NO STABILITY PROBLEMS.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED ON VISIT (CULTIVATED LANDS)

RESERVE PIT

CHARACTERISTICS: IN CUT, 80' X 40' X 6' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): 50 POINTS. Pit is to be lined with a synthetic liner with a minimum thickness of 12 mils.

SURFACE RESTORATION/RECLAMATION PLAN

(SEE ATTACHED APD SUBMITTED BY INLAND PRODUCTION COMPANY)

SURFACE AGREEMENT: YES (SEE ATTACHED APD)

CULTURAL RESOURCES/ARCHAEOLOGY: NONE OBSERVED ON VISIT.

OTHER OBSERVATIONS/COMMENTS

MECHAM CLAIMS IF ACCESS ROAD NEEDS BUILT UP BECAUSE OF LOWLAND WET AREA, THEY WILL HAUL IN DIRT FROM DUCHESNE COUNTY PIT ON PLEASANT VALLEY ROAD. MECHAM EXPLAINED THAT NOLAN LARSEN WAS CONCERNED THAT ACCESS ROAD CAME STRAIGHT EAST OFF THE LOCATION SO HE COULD ONE DAY DEVELOP RANGELAND TO NORTH AS SPRINKLED CROP FIELD. COTTONWOOD TREE IN CENTER OF PROPOSED RESERVE PIT.

ATTACHMENTS:

1. PHOTOS OF FEE LAND BEFORE DISTURBANCE.

DENNIS L. INGRAM  
DOGM REPRESENTATIVE

3/26/97 1:00 PM  
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score  
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>15</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>10</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	15	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	15	
TDS >10000 or Oil Base	20	
Mud Fluid containing high levels of hazardous constituents		<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility		
Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>10</u>
<b>Final Score (Level II Sensitivity)</b>		<u>50</u>

Prowitt # 9-24Production String Casing Design

## I. Submitted info:

- Anticipated bottom hole pressure = 1800 psi
- Anticipated mud wt. = 8.4 ppg
- Depth = 6500'

## II. Calculated info.:

$$\begin{aligned} \text{BHP based on mud wt.} &= (0.052)(8.4)(6500) \\ &= 2839 \text{ psi} \end{aligned}$$

$$\text{Burst press. of } 5\frac{1}{2}" \text{, } 15.5\#, \text{ J-55} \Rightarrow 4810 \text{ psi}$$

$$\text{Burst SF} = 1.69 \checkmark$$

$$\text{Collapse press. of casing} \Rightarrow 4040 \text{ psi}$$

$$\text{Collapse SF} = 1.42 \checkmark$$

$$\text{Casing wt.} = 100,750 \#$$

$$\text{Joint str. of casing} \Rightarrow 217,000 \#$$

$$\text{Tension SF} = 2.15 \checkmark$$

Cement height

$$1\frac{1}{8}" \text{ hole / } 5\frac{1}{2}" \text{ casing volume} = 0.1733 \text{ ft}^3/\text{ft}$$

$$\text{Using } 100\% \text{ excess hole volume} \Rightarrow 0.3466 \text{ ft}^3/\text{ft}$$

$$\text{Frac' gradient} = 0.7 \text{ psi/ft}$$

$$(x)(14.2)(0.052) + (y)(11.0)(0.052) = (0.7)(6500)$$

$$x + y = 6500$$

$$\text{Minimum value} \rightarrow y = 1500' \text{ (lead cement height)}$$

$$\text{Maximum value} \rightarrow x = 5000' \text{ (tail cement height)}$$



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)

April 3, 1997

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

Re: Prewitt 9-24 Well, 1782' FSL, 660' FEL, NE SE, Sec. 24,  
T. 4 S., R. 2 W., 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 43-013-31864.

Sincerely,

A handwritten signature in cursive script, appearing to read "Lowell P. Braxton".

Lowell P. Braxton  
Deputy Director

lwp

Enclosures

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

Operator: Inland Production Company  
Well Name & Number: Prewitt 9-24  
API Number: 43-013-31864  
Lease: Fee  
Location: NE SE Sec. 24 T. 4 S. R. 2 W.

### 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 John R. Baza (801)538-5334 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.
4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis dated April 1, 1997 (copy attached).

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO.

Well Name: PREWITT 9-24

Api No. 43-013-31864

Section: 24 Township: 4S Range: 2W County: DUCHESNE

Drilling Contractor \_\_\_\_\_

Rig # \_\_\_\_\_

SPUDDED:

Date 4/22/97

Time \_\_\_\_\_

How DRY HOLE

Drilling will commence \_\_\_\_\_

Reported by D. INGRAM

Telephone # \_\_\_\_\_

Date: 4/22/97 Signed: JLT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

*SUBMIT IN TRIPLICATE*

1. Type of Well  
 Oil Well     Gas well     Other

2. Name of Operator  
**Inland Production Company**

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**NE/SE    1782' FSL & 600' FEL  
Sec. 24, T4S, R2W**

5. Lease Designation and Serial No.

**Fee**

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

**Prewitt #9-24**

9. API Well No.

**43-013-31864**

10. Field and Pool, or Exploratory Area

**Myton Prospect**

11. County or Parish, State

**Duchesne, UT**

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

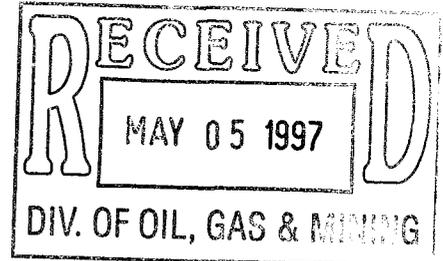
TYPE OF SUBMISSION		TYPE OF ACTION			
<input type="checkbox"/>	Notice of Intent	<input type="checkbox"/>	Abandonment	<input type="checkbox"/>	Change of Plans
<input checked="" type="checkbox"/>	Subsequent Report	<input type="checkbox"/>	Recompletion	<input type="checkbox"/>	New Construction
<input type="checkbox"/>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

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

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

**Drilled 12 1/4" hole w/ Leon Ross Rathole Rig to 305'. Set 291.94' of 8 5/8" 24# J-55 csg. Cmt w/ 120 sx Prem + cmt w/ 2% gel, 2% CaCl + 1/4#/sk flocele mixed @ 14.8 PPG w/ 1.37 ft/sk yield.**

**SPUD SURFACE HOLE ON 4/22/97.**



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

Signed

*Cheryl Cameron*  
**Cheryl Cameron**

Title

**Regulatory Compliance Specialist**

Date

**4/25/97**

(This space of Federal or State office use.)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

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

OPERATOR Inland Production Company

OPERATOR ACCT. NO. H 5160

ADDRESS P O Box 790233

Vernal, UT 84079

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					EQ	SC	TP	RG			
A	99999	12115	43-013-31864	Prewitt #9-24	NESE	24	4S	2W	Duchesne	4/22/97	4/22/97
WELL 1 COMMENTS: <i>Ent'l hrs added 5-13-97. Lee</i>											
A	99999	12116	43-013-31841	Tar Sands Federal #13-33	SWSW	33	8S	17E	Duchesne	5/6/97	5/6/97
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

**ACTION CODES (See instructions on back of form)**

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

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

(3-89)

*Cheryl Cameron*

Signature Cheryl Cameron

RCS 5/6/97

Title Date

Phone No. 801, 789-1866

UNCLASIFIED INFORMATION

# Facsimile Cover Sheet

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

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

**Date: 5/6/97**

**Pages Including this  
cover page: 2**

**Comments: Entity Action Form 6 for the Prewitt #9-24 & the  
Tar Sands Federal #13-33.**

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

*SUBMIT IN TRIPLICATE*

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas well <input type="checkbox"/> Other	5. Lease Designation and Serial No. <b>Fee</b>
2. Name of Operator <b>Inland Production Company</b>	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. <b>P.O. Box 790233    Vernal, Utah 84079    (801) 789-1866</b>	7. If unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>NE/SE    1782' FSL &amp; 600' FEL Sec. 24, T4S, R2W</b>	8. Well Name and No. <b>Prewitt #9-24</b>
	9. API Well No. <b>43-013-31864</b>
	10. Field and Pool, or Exploratory Area <b>Myton Prospect</b>
	11. County or Parish, State <b>Duchesne, UT</b>

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

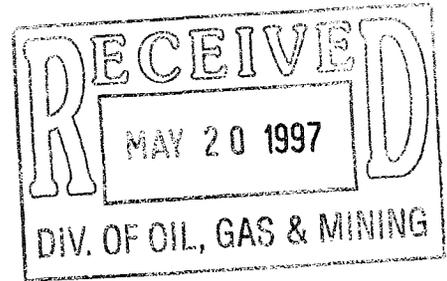
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input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

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

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

**WEEKLY STATUS REPORT FOR WEEK OF 5/8/97 - 5/15/97:**

Drilled 7 7/8" hole from 305'-6675' w/ Four Corners, Rig #6. Run 6673.87' of 5 1/2" I5.5# J-55 csg. Cmt w/ 20 bbls dye wtr & 20 bbls gel. Cmt w/ 530 sx Hibond 65 Mod w/ 65% Poz, .3# EX-1, 10% gel, 2% Microbond, 1# granulate/sk, 3# Silicalite/sk, 3% salt mixed @ 11.0 ppg w/ 3.0 ft/sk yield & followed w/ 400 sx Thixo, 10% CalSeal mixed @ 14.2 ppg w/ 1.59 ft/sk yield. Good returns w/ est 18 bbls cmt to surface. RDMOL.



14. I hereby certify that the foregoing is true and correct  
Signed Cheryl Cameron Title Regulatory Compliance Specialist Date 5/15/97  
*Cheryl Cameron*

(This space of Federal or State office use.)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

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

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

*SUBMIT IN TRIPLICATE*

1. Type of Well  
 Oil Well     Gas well     Other

2. Name of Operator  
**Inland Production Company**

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**NE/SE    1782' FSL & 600' FEL  
Sec. 24, T4S, R2W**

5. Lease Designation and Serial No.

**Fee**

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

**Prewitt #9-24**

9. API Well No.

**43-013-31864**

10. Field and Pool, or Exploratory Area

**Myton Prospect**

11. County or Parish, State

**Duchesne, UT**

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

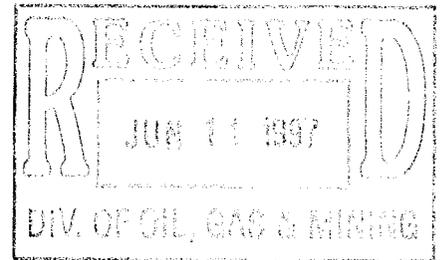
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>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 directly drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

**WEEKLY STATUS REPORT FOR WEEK OF 6/3/97 - 6/7/97:**

**Perf CP sd @ 6399'-6408', 6424'-6430', 6498'-6502', 6507'-6509'**  
**Perf LDC sd @ 6083'-6088', 6090'-6100', 6114'-6118', 6121'-6125'**



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

Signed Cheryl Cameron  
**Cheryl Cameron**

Title **Regulatory Compliance Specialist**

Date **6/10/97**

(This space of Federal or State office use.)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

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

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

*SUBMIT IN TRIPLICATE*

1. Type of Well  
 Oil Well     Gas well     Other

2. Name of Operator  
**Inland Production Company**

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**NE/SE    1782' FSL & 600' FEL  
Sec. 24, T4S, R2W    660**

5. Lease Designation and Serial No.

**Fee**

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

**Prewitt #9-24**

9. API Well No.

**43-013-31864**

10. Field and Pool, or Exploratory Area

**Myton Prospect**

11. County or Parish, State

**Duchesne, UT**

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

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

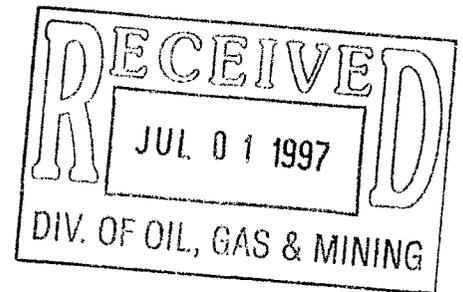
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

**WEEKLY STATUS REPORT FOR WEEK OF 6/8/97 - 6/17/97:**

**Perf A sd 5970'-5976' & 6037'-6049'  
Perf PB ssd 5188'-5202'**

**RIH w/ production string. Place well on production on 6/17/97.**



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

Signed Cheryl Cameron  
**Cheryl Cameron**

Title **Regulatory Compliance Specialist**

Date **6/19/97**

(This space of Federal or State office use.)

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

Conditions of approval, if any:

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

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

SUBMIT IN DUPLICATE\*

(See other In-  
structions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

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

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

2. NAME OF OPERATOR  
**Inland Production Company**

3. ADDRESS OF OPERATOR  
p.o. Box 790233 Vernal, UT 84079 (801) 789-1866

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
 At surface **NE/SE**  
 At top prod. interval reported below **1782' FSL & 660' FEL**  
 At total depth \_\_\_\_\_

14. PERMIT NO. **43-013-31864** DATE ISSUED **4/3/97**

5. LEASE DESIGNATION AND SERIAL NO. \_\_\_\_\_  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME \_\_\_\_\_  
 7. UNIT AGREEMENT NAME \_\_\_\_\_  
 8. FARM OR LEASE NAME  
**Prewitt**  
 9. WELL NO.  
**#9-24**  
 10. FIELD AND POOL, OR WILDCAT  
**Myton Prospect**  
 11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA  
**Sec. 24, T4S, R2W**  
 12. COUNTY OR PARISH  
**Duchesne**  
 13. STATE  
**UT**

15. DATE SPUDDED **4/22/97** 16. DATE T.D. REACHED **5/15/97** 17. DATE COMPL. (Ready to prod.) **6/17/97** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **5264.5' GR** 19. ELEV. CASINGHEAD \_\_\_\_\_  
 20. TOTAL DEPTH, MD & TVD **6675'** 21. PLUG, BACK T.D., MD & TVD **6621'** 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS **X** CABLE TOOLS \_\_\_\_\_  
 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* **Green River** 25. WAS DIRECTIONAL SURVEY MADE **No**  
**6399'-6408', 6424'-6430', 6498'-6502', 6507'-6509', 6083'-6088', 6090'-6100', 6114'-6118', 6121'-6125', 5970'-5976', 6037'-6049', 5188'-5202'**  
 26. TYPE ELECTRIC AND OTHER LOGS RUN **CBL, DLL, CNL 1-22-97** 27. WAS WELL CORED **No**

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	291.94'	12 1/4	120 sx Prem + w/ 2% gel 2% sk flocele	CC + 1#/
5 1/2	15.5#	6673.87'	7 7/8	530 sx Hibond 65 Mod + Add Thixo w/ 10% CalSeal	& 400 sx

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

SIZE	TOP (MD)	BOTTOM (MD)	SCREEN (MD)
CP 6399'-6408', 6507'-6509'	6424'-6430'	6498'-6502'	
LDC 6083'-6088', 6090'-6100'	6114'-6118'	6121'-6125'	
A 5970'-5976', 6037'-6049'			
PB 5188'-5202'			

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
25' See Reverse	

33.\* PRODUCTION

DATE FIRST PRODUCTION **6/17/97** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Pumping - 2 1/2" X 1 1/2" X 16' RHAC pump** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
14 Day Avg	7/97	N/A	→	90	110	11	1.2

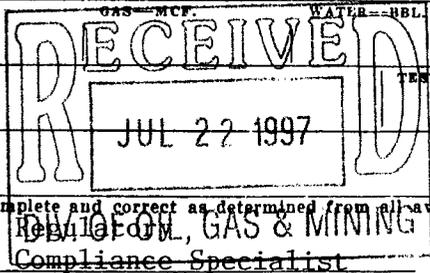
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
		→				

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Sold & Used For Fuel** TEST WITNESSED BY \_\_\_\_\_

35. LIST OF ATTACHMENTS  
**Logs in Item #26**

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

SIGNED **Cheryl Cameron** TITLE **Compliance Specialist** DATE **7/15/97**



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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch Mkr	4732'					
Point 3 Mkr	5025'					
X Mkr	5258'					
Y Mkr	5297'					
Douglas Ck Mkr	5422'					
Bicarbonate Mkr	5692'					
B Limestone Mkr	5824'					
Castle Peak	6312'					
Basal Carbonate	NDE					
			#32.			
			Perf CP sd 6399'-6408', 6424'-6430', 6498'-6502', 6507'-6509'			
			Frac w/ 128,400# 20/40 sd in 632 bbls boragel			
			Perf LDC sd 6083'-6088', 6090'-6100', 6114'-6118', 6121'-6125'			
			Frac w/ 105,300# 20/40 sd in 529 bbls boragel			
			Perf A sd 5970'-5976', 6037'-6049'			
			Frac w/ 91,200# 20/40 sd in 472 bbls boragel			

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.

**FEE**

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.

**PREWITT 9-24**

2. Name of Operator

**INLAND PRODUCTION COMPANY**

9. API Well No.

**43-013-31864**

3. Address and Telephone No.

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

10. Field and Pool, or Exploratory Area

**E. PLEASANT VALLEY**

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

**1782 FSL 0660 FEL                      NE/SE Section 24, T04S R02W**

11. County or Parish, State

**DUCHESNE COUNTY, UTAH**

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

**TYPE OF SUBMISSION**

**TYPE OF ACTION**

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

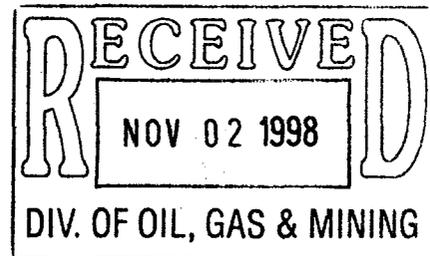
Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other **Site Security**

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

*Rebbie 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

Prewitt 9-24

NE/SE Sec. 24, T4S, 2W

Duchesne County

May 12, 1998

Well Head

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

Pumping Unit

**Production Phase:**

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

**Sales Phase:**

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

**Draining Phase:**

- 1) Valve 1 open

Treater

Gas Sales Meter

Water Tank

Production Tank

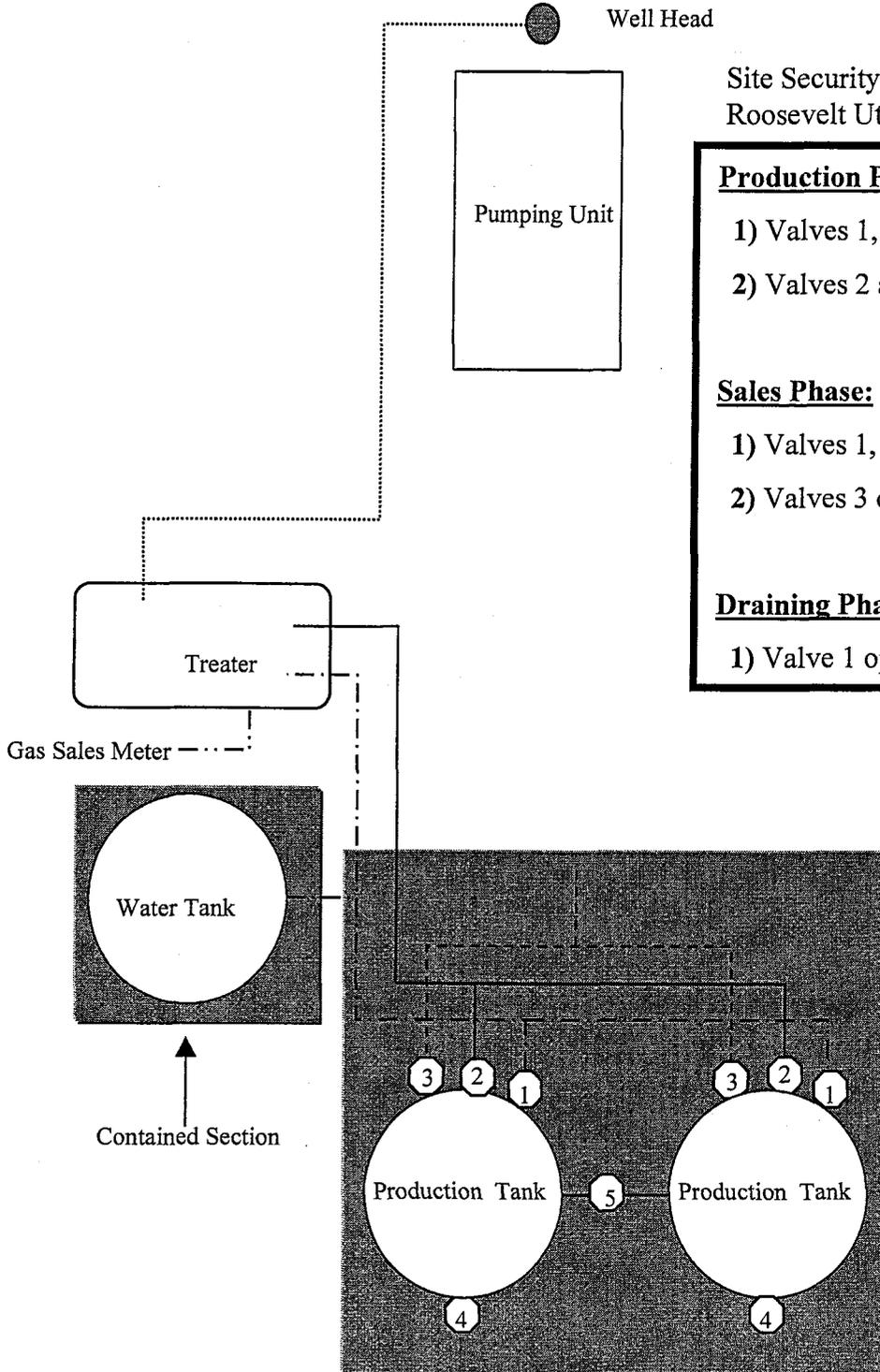
Production Tank

← Diked Section

↑ Contained Section

**Legend**

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



Corporations Section  
P.O.Box 13697  
Austin, Texas 78711-3697



Geoffrey S. Connor  
Secretary of State

## Office of the Secretary of State

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

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

FAX(512) 463-5709

TTY7-1-1

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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



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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: PREWITT 9-24
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013318640000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1782 FSL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 24 Township: 04.0S Range: 02.0W Meridian: U	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <b>5/24/2013</b>	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Acid job. This well is currently down for a hole in tubing and is uneconomic to repair at current production and failure rate(s). However, it is also holding an 80 acre lease along with the 10-24-4-2 (also shut-in and uneconomic to repair). The proposed acid job will return the well to production at economic rates as required by lease stipulations within the 90 day shut-in clause.

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

**Date:** June 10, 2013

**By:** *Derek Duff*

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 5/24/2013	

**NEWFIELD****Prewitt 9-24-4S-2W**

1782 FSL &amp; 600 FEL

NESE Section 24-T4S-R2W

Duchesne Co, Utah

API #43-013-31864; Lease #FEE

**Major Workover Acid Job Procedure****AFE # 41114**

Jake Fulcher  
jfulcher@newfield.com  
435-322-0257

DOWNHOLE DATA		2 April 2013 JLF																																																												
Elevation:	5265' GL; 5277' KB																																																													
TD:	6675'																																																													
PBTD:	6621'	Fill level: 6593' (10-2008)																																																												
Surface casing:	8-5/8" 24# J-55 @ 292' Cmt w/120 sxs Premium																																																													
Production casing:	5-1/2" 15.5# J55 @ 6674'. Cmt w/930 sxs	ID: 4.95"; Drift: 4.825" TOC: 600'																																																												
Tubing:	206 jts 2-7/8" 6.5# M50, TAC, 2 jts 2-7/8", PSN, 1 jt 2-7/8", NC	TAC @ 6460' SN @ 6494' EOT @ 6527'																																																												
Rods/Pump	251 x 4 per 7/8", 7 x 1-1/2" Sinker bars, 1- 1/4" VSP pump																																																													
Existing Perfs:	<table border="1"> <thead> <tr> <th>Zone</th> <th>Top Depth (ft)</th> <th>Btm Depth (ft)</th> <th>SPF</th> <th>Shots</th> </tr> </thead> <tbody> <tr> <td>PB-10</td> <td>5188</td> <td>5202</td> <td>4</td> <td>56</td> </tr> <tr> <td>A-3</td> <td>5970</td> <td>5976</td> <td>4</td> <td>24</td> </tr> <tr> <td>LODC</td> <td>6037</td> <td>6049</td> <td>4</td> <td>48</td> </tr> <tr> <td>LODC</td> <td>6083</td> <td>6088</td> <td>4</td> <td>20</td> </tr> <tr> <td>LODC</td> <td>6090</td> <td>6100</td> <td>4</td> <td>40</td> </tr> <tr> <td>LODC</td> <td>6114</td> <td>6118</td> <td>4</td> <td>16</td> </tr> <tr> <td>LODC</td> <td>6121</td> <td>6125</td> <td>4</td> <td>16</td> </tr> <tr> <td>CP-2</td> <td>6399</td> <td>6408</td> <td>4</td> <td>36</td> </tr> <tr> <td>CP-2</td> <td>6424</td> <td>6430</td> <td>4</td> <td>24</td> </tr> <tr> <td>CP-3</td> <td>6498</td> <td>6502</td> <td>4</td> <td>16</td> </tr> <tr> <td>CP-3</td> <td>6507</td> <td>6509</td> <td>4</td> <td>8</td> </tr> </tbody> </table>	Zone	Top Depth (ft)	Btm Depth (ft)	SPF	Shots	PB-10	5188	5202	4	56	A-3	5970	5976	4	24	LODC	6037	6049	4	48	LODC	6083	6088	4	20	LODC	6090	6100	4	40	LODC	6114	6118	4	16	LODC	6121	6125	4	16	CP-2	6399	6408	4	36	CP-2	6424	6430	4	24	CP-3	6498	6502	4	16	CP-3	6507	6509	4	8	<p><b>6/05/97 6399'- 6509' Frac CP sand:</b> 128,400# 20/40 sand in 632 bbls of Boragel. Breakdown @ 2343 psi, treated @ avg rate 30.8 bpm w/avg press of 1900 psi. ISIP 2478 psi. 5-min 2107 psi. Start flowback on 12/64" ck after 5 min. Flowed for 5 hrs and died.</p> <p><b>6/07/97 6083'- 6125' Frac LDC sand:</b> 105,300# of 20/40 sand in 529 bbls of Boragel. Breakdown @ 2814 psi. Treated @ avg rate 26.3 bpm w/avg press of 2350 psi. ISIP-3558 psi. 5-min 1973 psi. Flowback after 5 min on 12/64" ck. Flowed for 3 - 1/2 hrs &amp; died.</p> <p><b>6/10/97 5970'- 6049' Frac A sand:</b> 91,200# of 20/40 sand in 472 bbls of Boragel. Breakdown @ 2870 psi. Treated @ avg rate 32.4 bpm w/avg press of 2750 psi. ISIP-3675 psi. 5-min 2630 psi. Flowback after 5 min on 12/64" ck. Flowed for 2 - 1/2 hrs &amp; died.</p> <p><b>6/12/97 5188'- 5202' Frac PB sand:</b> 83,100# of 20/40 sand in 421 bbls of Boragel. reakdown @ 1834 psi. Treated @ avg rate 25.5 bpm w/avg press of 2370 psi. ISIP-3762 psi. 5-min 3196 psi. Flowback after 5 min on 12/64" ck. Flowed for 5 hrs &amp; died.</p>
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**The purpose of this workover is to return the Prewitt 9-24-4-2 back to production at economic rates as required by the lease stipulations. We will scan tbg, trip a bit & scraper, acidize perforations, update rod and tbg design, & return the well to production. If the work is successful we will try a similar job on the Prewitt 10-24-4-2W on the same lease.**

**This well has a history of scale and corrosion. Hook up continuous scale & corrosion inhibitor when returning to production.**

**This job must be performed safely. If for any reason it can't be performed safely, it should be shut down until it can be done safely.**

1. MIRU Pulling Unit.
2. Unseat pump & flush tbg w/40 bbls.
3. Soft seat pump and pressure test tbg to 3000 psi.
  - a. Well is currently down for HIT.
4. POOH w/rods visually inspecting and re-flushing as necessary.
5. Release TAC and NU BOPs.
6. Tag bottom and note fill depth in report.
7. RU tubing scan company and scan tubing on TOO. L/D red band joints.
8. Trip bit & scraper to TD. Clean out fill as needed.
  - a. Could not bail past 6593' in October 2008.
9. PU RBP and HD pkr w/SN above pkr. RIH on work string.
10. Set RBP above all perms. Test RBP and pkr to 2000 psi.
  - a. Stay below 2000 psi during the following treatments.
  - b. Monitor flow up casing in case of circulation behind pipe.

**Stage 1 (PB-10):**

11. Release pkr & plug. RIH and set RBP @ +/- 5252' and pkr @ +/- 5138'.
12. Open bypass and spot the following to within 2 bbls of pkr:
  - a. 5 bbls 15% HCL w/iron control additives, corrosion inhibitor, & non-emulsifier.
13. Close bypass and treat perforations with acid. Displace acid to btm perforation.

**Stage 2 (A-3):**

14. Release pkr & plug. RIH and set RBP @ +/- 6020' and prk @ +/- 5920'.
15. Open bypass and spot the following to within 2 bbls of pkr:
  - a. 15 bbls 15% HCL w/iron control additives, corrosion inhibitor, & non-emulsifier.
16. Close bypass and treat perforations with acid. Displace acid to btm perforation.

**Stage 3 (LODC):**

17. Release pkr & plug. RIH and set RBP @ +/- 6175' and prk @ +/- 6000'.  
**Watch for communication behind pipe on this interval! If communication seen, set pkr back @ +/- 5920' to complete stage.**
18. Open bypass and spot the following to within 2 bbls of pkr:
  - a. 20 bbls 15% HCL w/iron control additives, corrosion inhibitor, & non-emulsifier.
19. Close bypass and treat perforations with acid. Displace acid to btm perforation.

**Stage 4 (CP-2 & CP-3)**

20. Release pkr & plug. RIH and set RBP @ +/- 6559' and prk @ +/- 6349'.
21. Open bypass and spot the following to within 2 bbls of pkr:
  - a. 15 bbls 15% HCL w/iron control additives, corrosion inhibitor, & non-emulsifier.
22. Close bypass and treat perforations with acid. Displace acid to btm perforation.
23. After last stage, release pkr & RBP and RU swab equipment. Swab back total acid volume + displacement volumes.
  - a. RU and swab back acid load on same day as treatment.
  - b. If significant fill encountered cleaning off RBP, pull up and swab from above top perf.
24. RD Swab equipment. Reverse circulate 50 bbls to clean wellbore of remaining acid.
25. TOOH and LD service pkr & RBP.
26. TIH w/production tubing as follows from bottom to top w/EOT@ +/-6525':
  - a. Notched Collar
  - b. 1 jt- 2-7/8" 6.5# J-55
  - c. PSN
  - d. 2 jts- 2-7/8" 6.5# J-55
  - e. TAC
  - f. 2-7/8" 6.5# J-55 Tbg to surface. **(Use new joints on bottom of tbg string.)**
27. Set TAC w/18K tension. ND BOPs, NUWH, & XO to rod equipment.

28. TIH w/pump and rods per the following from bottom to top:

- a. 1-1/2" RHAC w/grooved plunger and -5 fit.
- b. 32- 7/8" 8 per
- c. 156- 3/4" 4 per
- d. 72- 7/8" 4 per
- e. Ponies to space out.

29. Return well to production.

- a. Have continuous scale & corrosion inhibitors ready when well is turned back on.
- b. Monitor residuals to ensure adequate protection.

END PROCEDURE

**Volume Calcs:**

5-1/2" 15.5#: 0.0238 bbls/ft

2-7/8" 6.5#: 0.00579 bbls/ft

5-1/2" x 2-7/8": 0.0158 bbls/ft

# Prewitt 9-24-4-2W

Spud Date: 4/22/97  
 Put on Production: 6/17/97  
 GL: 5265' KB:5277'

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts.(291.94')  
 DEPTH LANDED: 291.29' GL  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 120 sxs Premium cmt

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 159 jts. (6673.87')  
 DEPTH LANDED: 6670.4'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 530 sxs Hibond mixed & 400 sxs thixotropic  
 CEMENT TOP AT: 600 per CBL 6/4/97

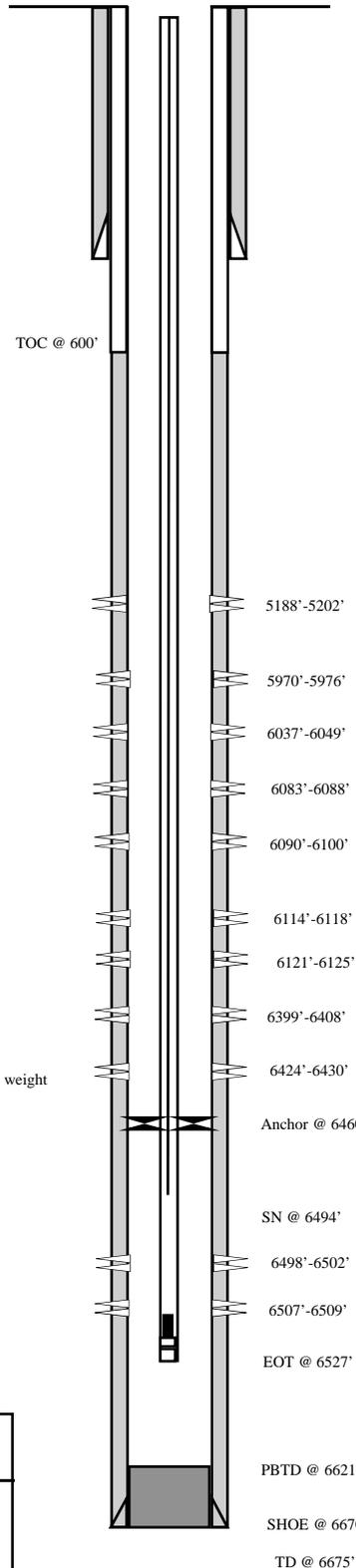
**TUBING (GI 8/30/10)**

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#  
 NO. OF JOINTS: 206 jts (6448')  
 TUBING ANCHOR: 6460.4'  
 NO. OF JOINTS: 2 jts (30.9)  
 SEATING NIPPLE: 2-7/8" (1.10")  
 SN LANDED AT: 6494'  
 NO. OF JOINTS: 1 jts (31.2')  
 NOTCHED COLLAR: 2-7/8" (0.5")  
 TOTAL STRING LENGTH EOT @ 6527'

**SUCKER RODS (GI 4/26/12)**

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 4' x 3/4" pony rods, 251 x 3/4" guided rods, 7 x 1-1/2" weight bars, 7 x 4' x 1" stabilizer bars  
 PUMP SIZE: 2-1/2" x 1-1/4" x 17 VSP  
 STROKE LENGTH: 47"  
 PUMP SPEED, SPM: 5  
 PUMPING UNIT: Lufkin C-228D-200-74

**Wellbore Diagram**



**FRAC JOB**

**6/05/97 6399' - 6509'** **Frac CP sand as follows:**  
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10/17/02  
 7/31/03  
 5/24/07  
 10/13/08  
 1/8/2010  
 5/24/2010  
 8/31/2010

Tubing Leak. Update rod and tubing detail.  
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 Pump change. Updated rod and tubing detail.  
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**PERFORATION RECORD**

6/04/97	6399' - 6408'	4 JSPF	36 holes
6/04/97	6424' - 6430'	4 JSPF	24 holes
6/04/97	6498' - 6502'	4 JSPF	16 holes
6/04/97	6507' - 6509'	4 JSPF	8 holes
6/06/97	6083' - 6088'	4 JSPF	20 holes
6/06/97	6090' - 6100'	4 JSPF	40 holes
6/06/97	6114' - 6118'	4 JSPF	16 holes
6/06/97	6121' - 6125'	4 JSPF	16 holes
6/10/97	5970' - 5976'	4 JSPF	24 holes
6/10/97	6037' - 6049'	4 JSPF	48 holes
6/12/97	5188' - 5202'	4 JSPF	56 holes



**Prewitt 9-24-4S-2W**  
 1782 FSL & 600 FEL  
 NESE Section 24-T4S-R2W  
 Duchesne Co, Utah  
 API #43-013-31864; Lease #FEE