



February 1, 2001

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
ATTN: Lisha Cordova
P.O. Box 145601
Salt Lake City, UT 84114-5801

RE: Applications for Permits to Drill

Dear Lisha:

Please find attached Applications for Permits to Drill (APDs) the following wells:

Wells Draw Unit #5-32-8-16

Wells Draw Unit #8-32-8-16

Please send approved APDs to Brad Mecham at Inland's field office in Pleasant Valley.
Contact me at (970) 481-1202 if you have any questions or require additional information.
Thank you for your assistance with these APDs.

Respectfully,

Jon D. Holst
Permitting Agent
Inland Production Company

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NO.
ML-21836

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

APPLICATION FOR PERMIT TO DRILL, DEEPEN

1a. TYPE OF WORK DRILL **DEEPEN**
 1b. TYPE OF WELL
 OIL GAS OTHER SINGLE ZONE MULTIPLE ZONE

7. UNIT AGREEMENT NAME
Wells Draw Unit

8. FARM OR LEASE NAME
 Wells Draw Unit

2. NAME OF OPERATOR
Inland Production Company

9. WELL NO.
#5-32-8-16

3. ADDRESS AND TELEPHONE NUMBER:
410 - 17th Street, Suite 700, Denver, CO 80202 Phone: (303) 893-0102

10. FIELD AND POOL OR WILDCAT
 Monument Butte

4. LOCATION OF WELL (FOOTAGE)
 At Surface **SWNW 2017.6 FNL 775.1 FWL**
 At proposed Producing Zone **2018**

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
SWNW Sec. 32, T8S, R16E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 11.5 Miles southwest of Myton, UT

12. County **Duchesne** 13. STATE **UT**

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
Approx 775' f/lse line & 775' f/unit line

16. NO. OF ACRES IN LEASE
640

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.
Approximately 1280'

19. PROPOSED DEPTH
6500'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5730.9' GR

22. APPROX. DATE WORK WILL START*
1st Quarter 2001

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#	290'	155 sx +/- 10%
7 7/8	5 1/2	15.5#	TD	275 sx lead followed by 450 sx tail
				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 - 155 sx Class G Cement +/I 10%, w/ 2% CaCl2 & 1/4#/sk Cello-flake
 Weight: 15.8 PPG YIELD: 1.17 Cu Ft/sk H2O Req: 5 gal/sk

LONG STRING - Lead: Premium Lite II Cement + 3lbs/sk BA-90 + 3% KCl + .25 lbs/sk Cello Flake + 2 lbs/sk Kol Seal + 10% Bentonite + .5% Sodium Metasilicate
 Weight: 11.0 PPG YIELD: 3.43 Cu Ft/sk H2O Req: 21.04 gal/sk

Tail: 50-50 Poz-Class G Cement + 3% KCl + .25 lbs/sk Cello Flake + 2% Bentonite + .3% Sodium Metasilicate
 Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H2O Req: 7.88 gal/sk

24. Name & Signature Jon Holst Title: Permitting Agent Date: 2/1/01

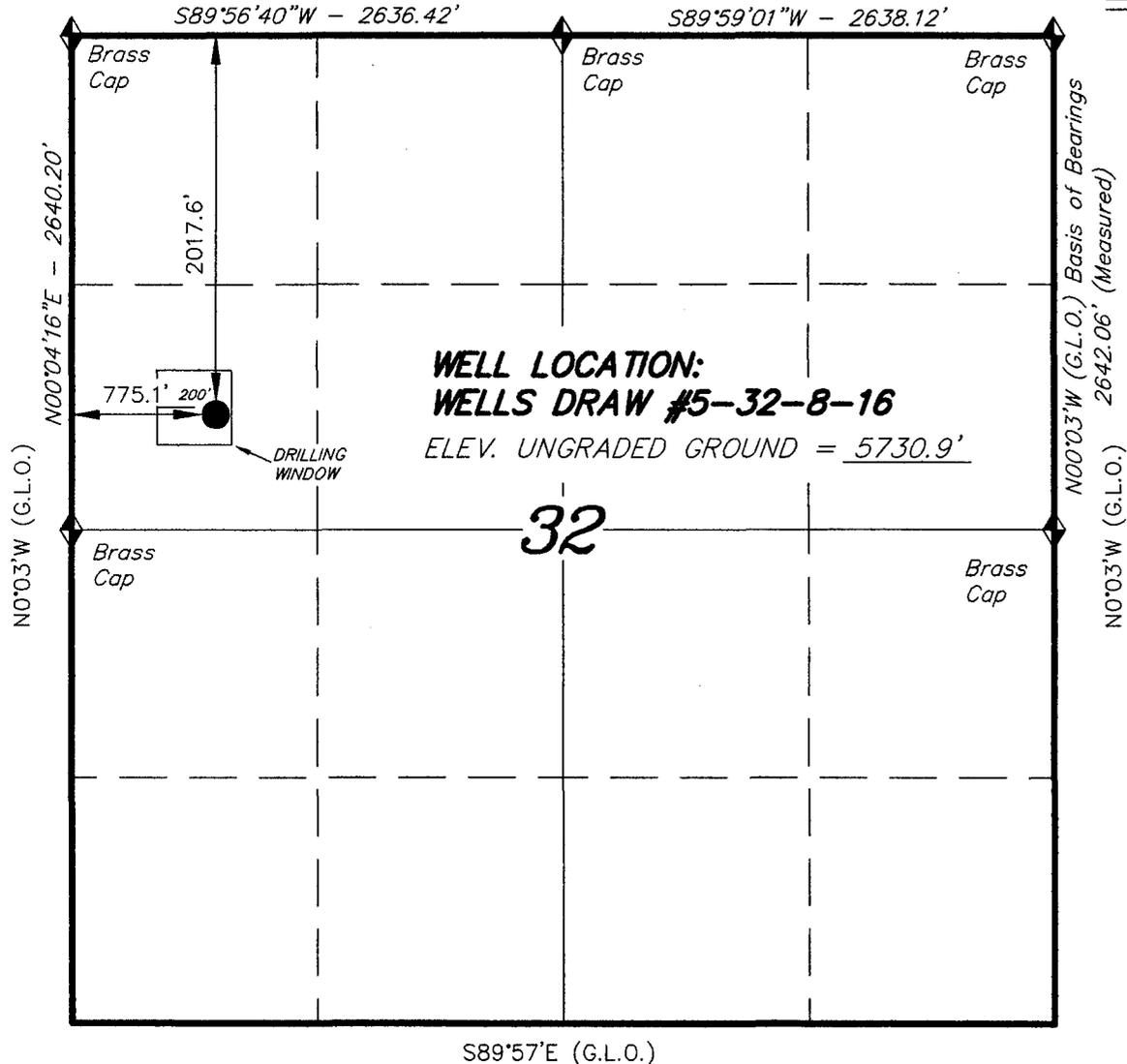
(This space for State use only)

API Number Assigned: 43-013-32218 APPROVAL: _____

Approved by the Utah Division of Oil, Gas and Mining
 Date: 2-27-01
 By: [Signature]

T8S, R16E, S.L.B.&M.

S89°57'W - 80.02 (G.L.O.)



WELL LOCATION:
WELLS DRAW #5-32-8-16
 ELEV. UNGRADED GROUND = 5730.9'

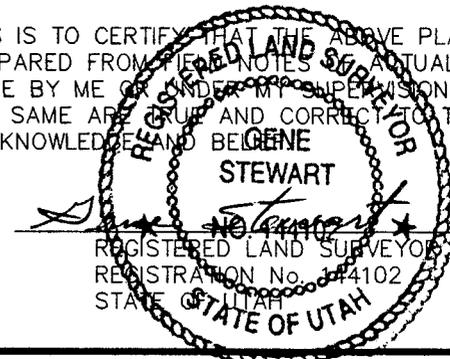
32

INLAND PRODUCTION COMPANY

WELL LOCATION, WELLS DRAW #5-32-8-16,
 LOCATED AS SHOWN IN THE SW 1/4 NW 1/4
 OF SECTION 32, T8S, R16E, 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.



REGISTERED LAND SURVEYOR
 REGISTRATION No. 144102
 STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078
 (435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: C.D.S.
DATE: 8/9/00	WEATHER: FAIR
NOTES:	FILE #

◆ = SECTION CORNERS LOCATED

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

INLAND PRODUCTION COMPANY
WELLS DRAW UNIT 5-32-8-16
SWNW SECTION 32, T8S, R16E
DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

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

Uinta	0 – 1700'
Green River	1700'
Wasatch	6500'

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

Green River Formation 1700' – 6500' – Oil

4. **PROPOSED CASING PROGRAM:**

Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at 290' (New)
Production Casing: 5-1/2" J-55, 15.5# w/LT&C collars; set at TD (New or used, inspected); or
4-1/2" J-55 11.6# w/LT&C collars; set at TD (New or used, inspected)

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

The operator's minimum specifications for pressure control equipment are as follows:

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

Refer to **Exhibit F** for a diagram of BOP equipment that will be used on this well.

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 @ 1700' +/- 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. This fresh water system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride nor chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

AIR DRILLING

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

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

MUD PROGRAM

Surface – 3200’
3200’ – TD’

MUD TYPE

fresh water or air/mist system
fresh water system

From surface to ± 3200 feet will be drilled with either fresh water or an air/mist system, depending on the drilling contractor's preference. From about 3200 feet, or in the case of the air/mist system when hole conditions dictate, to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCL substitute additive. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite. No chromate additives will be used in the mud system.

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

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

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

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 290’ +/-, and a Compensated Neutron-Formation Density Log from TD to 3500’ +/- . A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

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; or 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 first quarter of 2001, and take approximately eight (8) days from spud to rig release.

INLAND PRODUCTION COMPANY
WELLS DRAW UNIT 5-32-8-16
SWNW SECTION 32, T8S, R16E
DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. EXISTING ROADS

See attached **Topographic Map "A"**

To reach Inland Production Company well location site Wells Draw Unit 5-32-8-16 located in the SW¼ NW¼ Section 32, T8S, R16E, S.L.B. & M., Duchesne County, Utah:

Proceed in a southwesterly direction out of Myton, Utah along Highway 40 approximately 1.6 miles to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 approximately 1.7 miles to its junction with State Highway 216, remain on State Highway 53 and continue in a southwesterly direction for another 7.7 miles, turn left for another ½ mile to the beginning of the proposed access road.

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 for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, 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

Approximately 0.4 miles of access road is proposed. See attached **Topographic Map "B"**.

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 deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

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

There are no fences encountered along this proposed road. There will 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**

Refer to **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 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State 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**

Fresh water purchased from the Johnson Water District will be used for drilling. A temporary poly pipeline may be used for water transportation from our existing supply line from Johnson Water District, or trucked from Inland Production Company's injection facilities – **EXHIBIT C**.

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

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**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. A water-processing unit may 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 cutting (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. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

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.

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 centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

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

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**

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

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, 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.

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 of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** State of Utah

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.

The Archaeological Cultural Resource Survey 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. 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 Wells Draw Unit 5-32-8-16, Inland 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 Wells Draw Unit 5-32-8-16 Inland 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 State office at (801) 722-3417, 48 hours prior to construction activities.

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

13. **LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

Representative

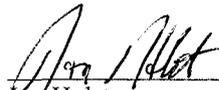
Name: Mike Guinn
Address: Inland Production Company
Route 3, Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that INLAND RESOURCES, INC. is considered to be the operator of well #5-32-8-16, SWNW Section 32, T8S, R16E, LEASE #ML-21836, 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 #4471291.

I hereby certify that the proposed drill site and access route have been inspected, and 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 Resources, Inc. 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 the 18 U.S.C. 1001 for the filing of a false statement.

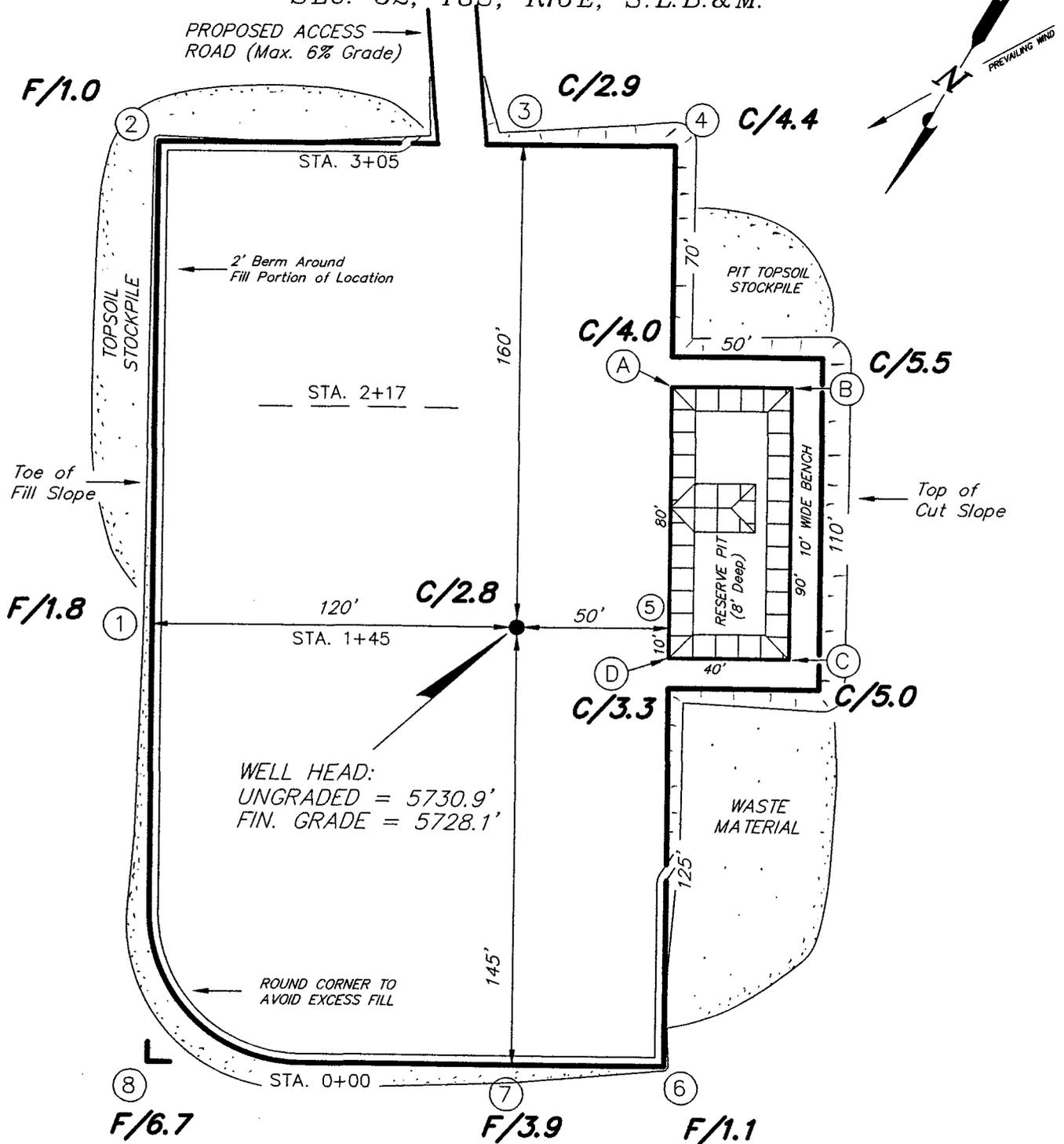
2-01-01
Date



Jon Holst
Permitting Agent
Inland Production Company

INLAND PRODUCTION COMPANY

WELLS DRAW #5-32-8-16
SEC. 32, T8S, R16E, S.L.B.&M.



REFERENCE POINTS

- 195' NORTHWEST = 5721.9'
- 245' NORTHWEST = 5723.10'
- 170' NORTHEAST = 5724.2'
- 220' NORTHEAST = 5722.4'

SURVEYED BY: C.D.S.

SCALE: 1" = 50'

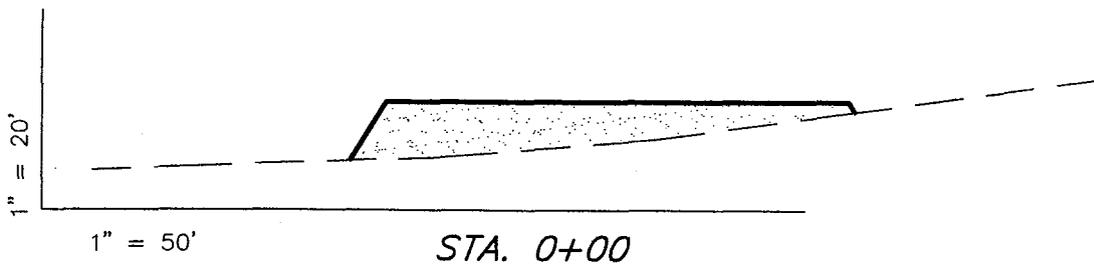
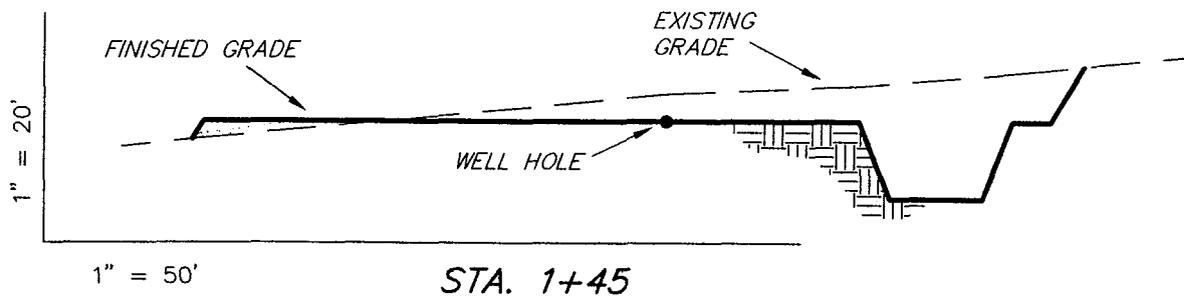
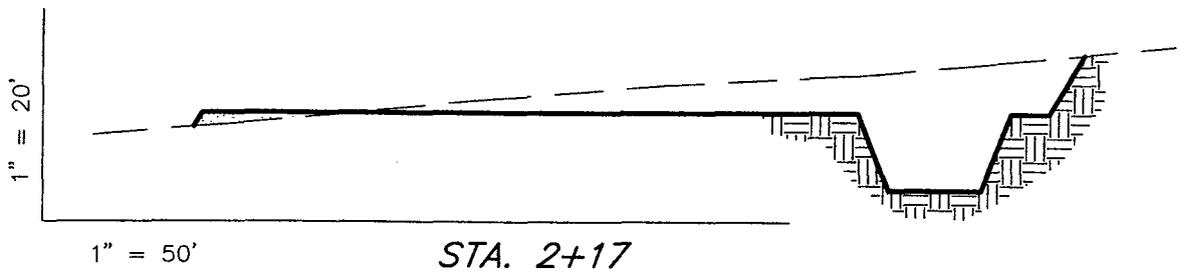
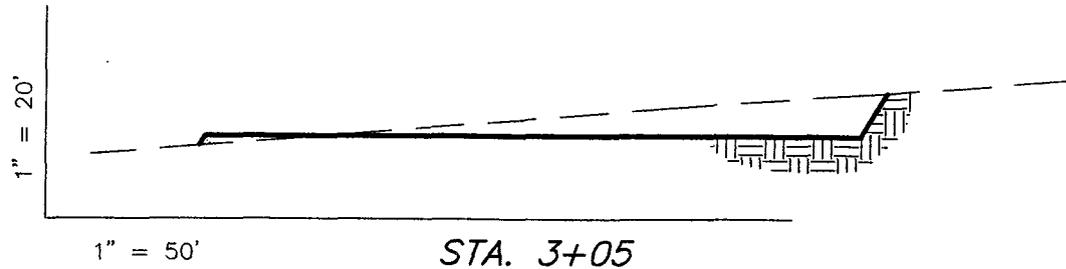
DRAWN BY: J.R.S.

DATE: 8-10-00

Tri State
 Land Surveying, Inc. (435) 781-2501
 38 WEST 100 NORTH VERNAL, UTAH 84078

INLAND PRODUCTION COMPANY
CROSS SECTIONS

WELLS DRAW #5-32-8-16



APPROXIMATE YARDAGES

CUT = 2,510 Cu. Yds.

FILL = 2,500 Cu. Yds.

PIT = 920 Cu. Yds.

6" TOPSOIL = 1,060 Cu. Yds.

SURVEYED BY: C.D.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

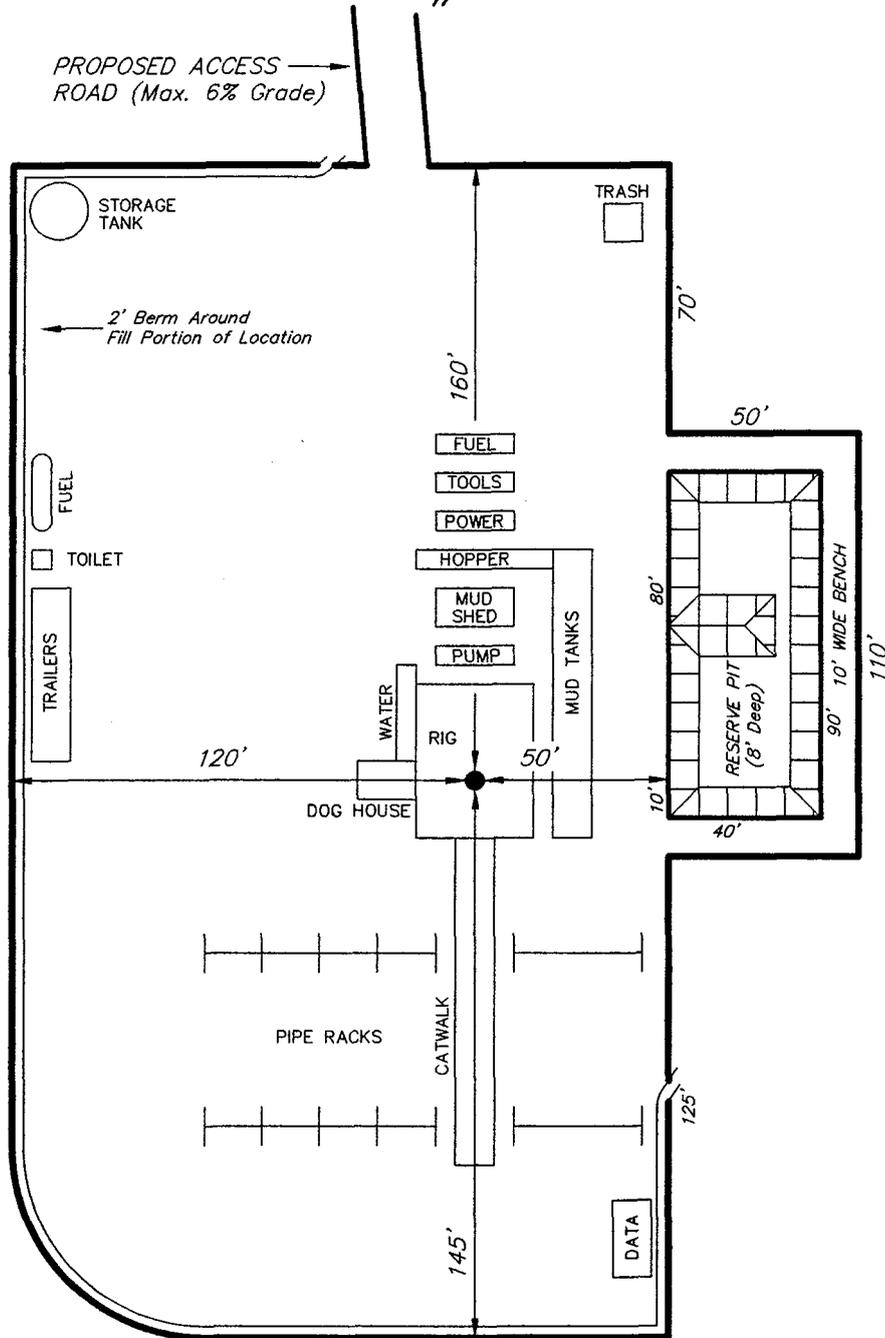
DATE: 8-10-00

Tri State (435) 781-2501
Land Surveying, Inc.
38 WEST 100 NORTH VERNAL, UTAH 84078

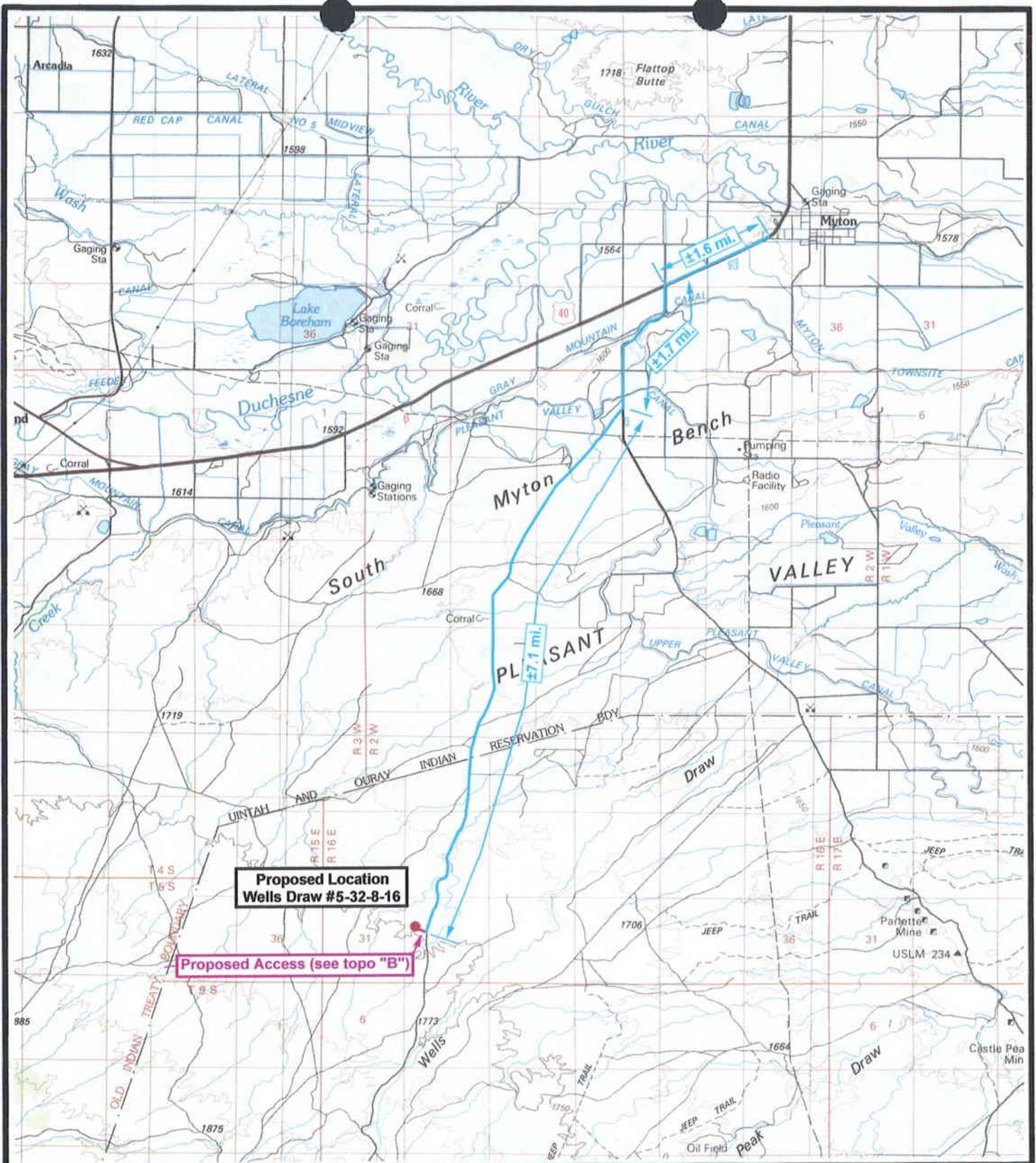
INLAND PRODUCTION COMPANY

TYPICAL RIG LAYOUT

WELLS DRAW #5-32-8-16



Tri State
Land Surveying, Inc.
(435) 781-2501
38 WEST 100 NORTH, VERNAL, UTAH 84078



**Proposed Location
Wells Draw #5-32-8-16**

Proposed Access (see topo "B")



**WELLS DRAW # 5-32-8-16
SEC. 32, T8S, R16E, S.L.B.&M.
TOPOGRAPHIC MAP "A"**



Drawn By: SS

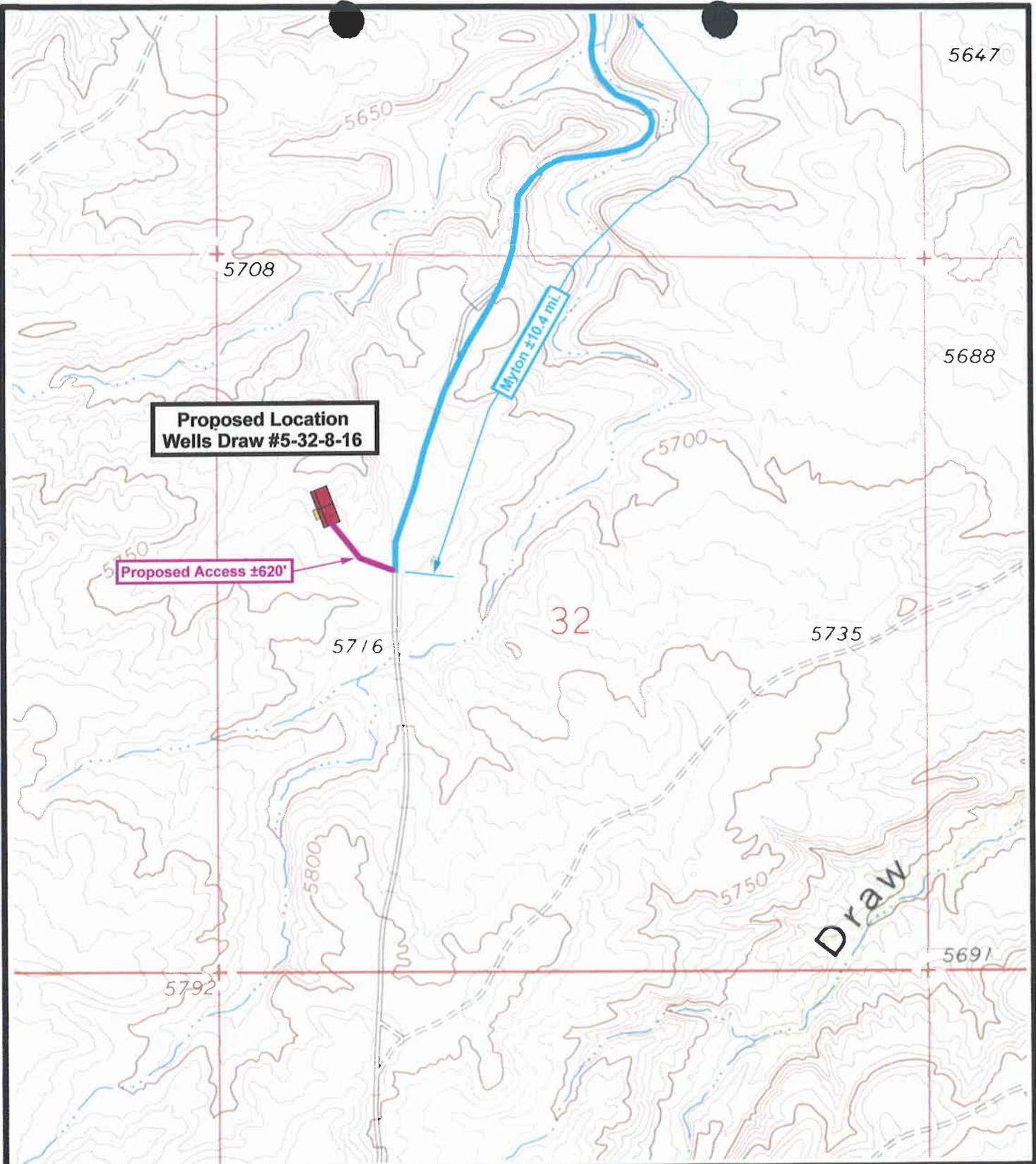
Revision:

Scale: 1 : 100,000

File:

Date: 9-5-00

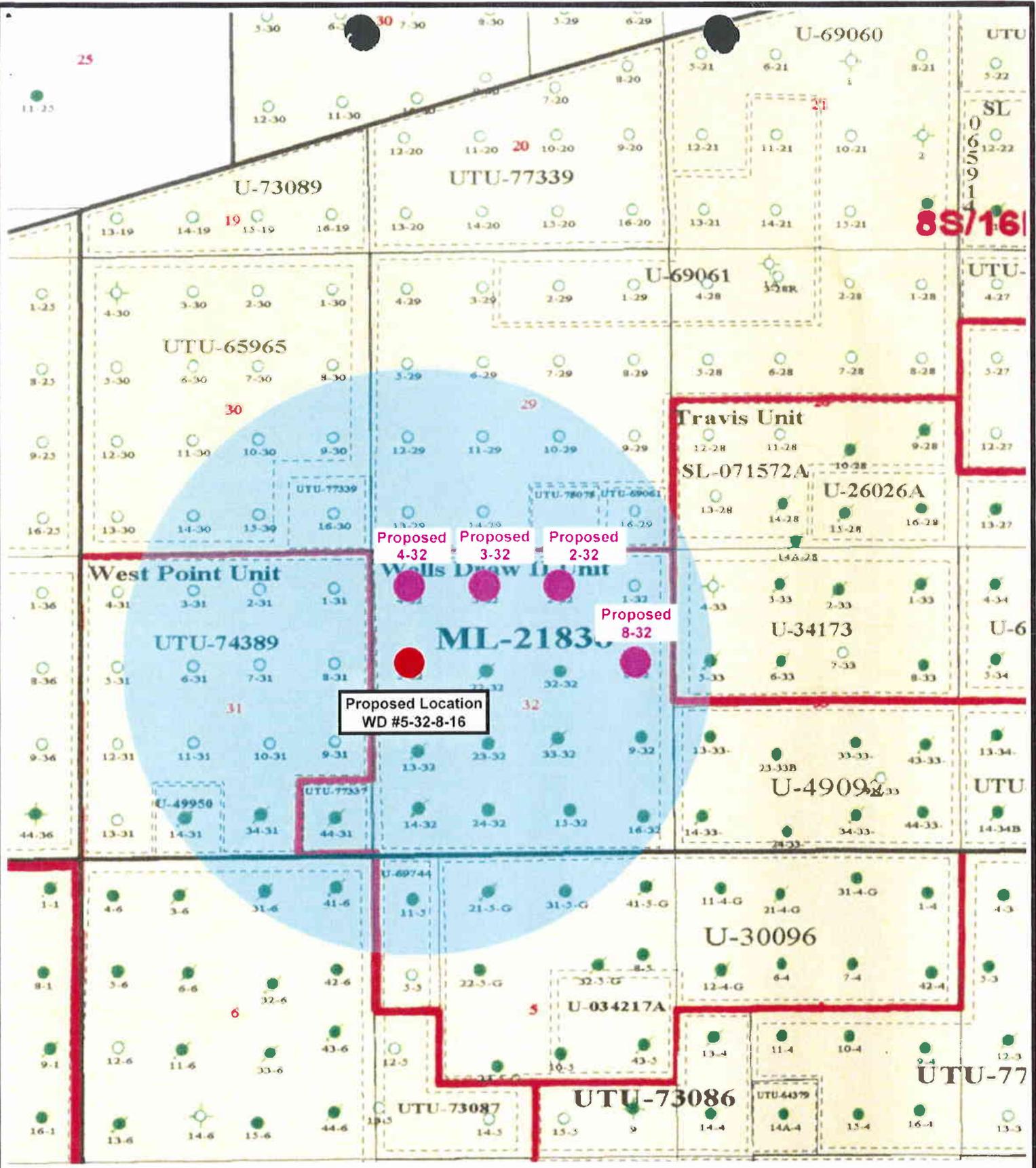
**Tri-State Land Surveying Inc.
P.O. Box 533, Vernal, UT 84078
435-781-2501 Fax 435-781-2518**



WELLS DRAW #5-32-8-16
SEC. 32, T8S, R16E, S.L.B.&M.
TOPOGRAPHIC MAP "B"



Drawn By: SS	Revision:
Scale: 1" = 1000'	File:
Date: 9-1-00	
Tri-State Land Surveying Inc. P.O. Box 533, Vernal, UT 84078 435-781-2501 Fax 435-781-2518	



Proposed Location
WD #5-32-8-16



WELLS DRAW #5-32-8-16
SEC. 32, T8S, R16E, S.L.B.&M.

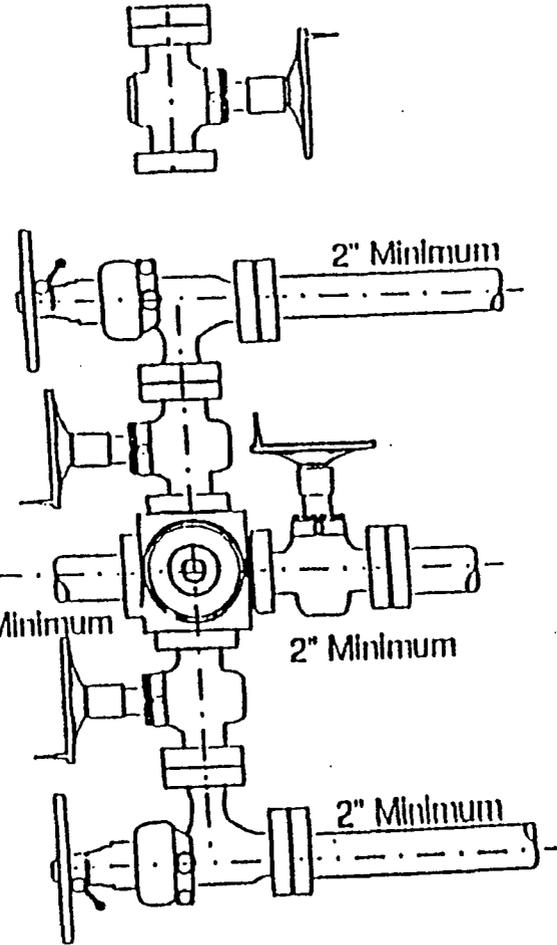
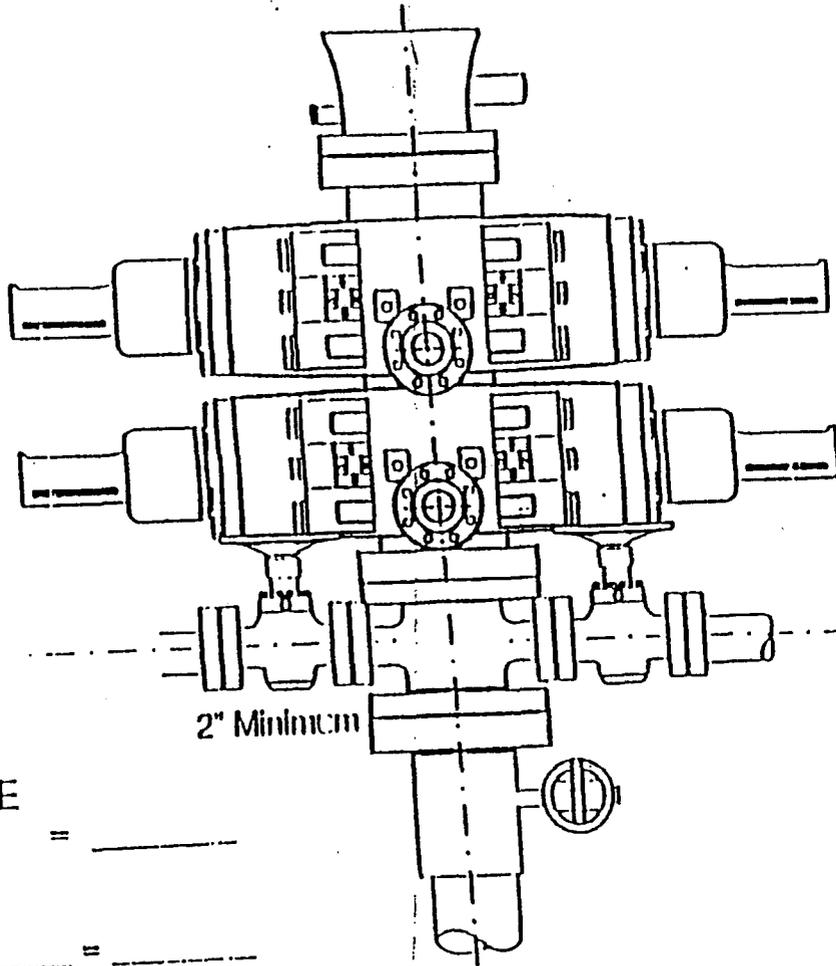
MAP EXHIBIT "D"



Drawn By: bgm	Revision:
Scale:	File:
Date: 02-01-2001	
Tri-State Land Surveying Inc. P.O. Box 533, Vernal, UT 84078 435-781-2501 Fax 435-781-2518	

B.O.P.

2-M SYSTEM



O CLOSE _____
 ar BOP = _____
 ype BOP _____
 Rams x _____ = _____
 = _____ Gal.
 _____ x 2 = _____ Total Gal.

...rounding off to the next higher
 ...ment of 10 gal. would require
 ... Gal. (total fluid & nitro volume)

**CULTURAL RESOURCE INVENTORIES OF 400 ACRES
IN THE WELLS DRAW AND PARIETTE BENCH
LOCALITIES FOR INLAND PRODUCTION COMPANY
DUCHESNE COUNTY, UTAH**

by

Keith R. Montgomery

Prepared For:

**Bureau of Land Management
Vernal Field Office
and
State of Utah
School and Institutional
Trust Lands Administration**

Prepared Under Contract With:

**Inland Production Company
2507 Flintridge Place
Fort Collins CO 80521**

Prepared By:

**Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532**

MOAC Report No. 01-03

January 17, 2001

**United States Department of Interior (FLPMA)
Permit No. 00-UT-60122**

**State of Utah Antiquities Project (Survey)
Permit No. U-01-MQ-0010b,s**

INTRODUCTION

In January 2001, cultural resource inventories were conducted by Montgomery Archaeological Consultants (MOAC) of 400 acres situated in the Wells Draw and Pariette Bench localities, Duchesne County, Utah. During this project 10 adjoining or separate 40 acres blocks were surveyed. Inland Production Company proposes to develop oil/gas well locations, access roads, and pipelines in these 40-acre blocks. The project area occurs on Bureau of Land Management (BLM), Vernal Field Office and State of Utah, Trust Land Administration (SITLA) land.

The objective of the inventories were to locate, document and evaluate any cultural resources within the project area. This project is carried out in compliance with a number of Federal and State legislation including the Antiquities Act of 1906, the National Historic Preservation Act (NHPA) of 1966, National Environmental and Historic Preservation Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979 and the American Indian Religious Freedom Act of 1978.

The fieldwork was directed by Keith R. Montgomery (Principal Investigator) and assisted by Jacki Montgomery, Joe Pachak, Greg Nunn, and Tom Lanford. The inventories were conducted under the auspices of U.S.D.I. (FLPMA) Permit No. 00-UT-60122 and State of Utah Antiquities Project (Survey) No. U-01-MQ-0010b,s.

A file search for previous projects and documented cultural resources was conducted by the author at the BLM Vernal Field Office on January 8, 2001. This consultation indicated that a number of archaeological projects have been conducted in the areas surrounding the project area. Archeological-Environmental Research Corporation (AERC) inventoried a gas pipeline in 1984 in the Wells Draw area and recorded two sites (Hauck 1984). AERC completed several oil/gas archaeological surveys on Pariette Bench and along Wells Draw, locating a number of prehistoric and historic sites (Hauck 1996, 1998; Hauck and Hadden 1997). Eligible sites in these project areas include prehistoric sand dune sites and rockshelters. In 1998, JBR Environmental Consultants surveyed six 40-acre well pad locations for Inland Production (Crosland and Billat 1998). Seven historic sites were documented. Sagebrush Archaeological Consultants conducted a block survey for Inland Resources in 1998, locating six sites mainly prehistoric affiliated (Cowie, Diamond and Weymouth 1998). In summary, previous inventories near the project area have located a variety of prehistoric (rockshelters, quarries, rock art panels, and lithic scatters) and historic (structures, trash scatters, and roads) sites. However, no cultural resources have been documented in the immediate project area.

DESCRIPTION OF PROJECT AREA

The project area lies in the southern Pleasant Valley area of the Uinta Basin, southwest of the town of Myton, Utah. Ten well locations are proposed to be built in the 400 acre inventory area by Inland Production (Table 1). The ten 40 acre parcels will give Inland Production Company an area to situate the final well placement and associated facilities during development. Two of the 40 acre blocks (Wells Draw 5-32 and Wells Draw 8-32) are situated along the west side of Wells Draw (Figure 1). One 40 acre block (Jonah 4-11) is located on the north side of Castle Peak Draw (Figure 2). Three contiguous 40 acre blocks (Beluga 11-7, 12-7 and 13-7) occur on Pariette Bench near Castle Peak Draw (Figure 3). Three contiguous 40 acre blocks (Lone Tree 2-16, 7-16 and 8-16) and a single 40 acre parcel (Beluga 14-16) occur on Pariette Bench (Figure 4).

Table 1. Legal Descriptions and Cultural Resources.

Well Number	Legal Location	Area Surveyed Ownership	Cultural Resources
Wells Draw 5-32-8-16	T8S, R16E, S. 32 SW, NW	40 acres SITLA	None
Wells Draw 8-32-8-16	T8S, R16E, S. 32 SE, NE	40 acres SITLA	42Dc1356 IF-A, IF-B
Jonah 4-11-9-16	T9S, R16E, S. 11 NW, NW	40 acres BLM	None
Beluga 1-7-9-17	T9S, R17E, S. 7 NE, SW	40 acres BLM	None
Beluga 12-7-9-17	T9S, R17E, S. 7 NW, SW	40 acres BLM	IF-D, IF-E
Beluga 13-7-9-17	T9S, R17E, S. 7 SW, SW	40 acres BLM	IF-C
Lone Tree 2-16-9-17	T9S, R17E, S. 16 NW, NE	40 acres SITLA	None
Lone Tree 7-16-9-17	T9S, R17E, S. 16 SW, NE	40 acres SITLA	IF-G
Lone Tree 8-16-9-17	T9S, R17E, S. 16 SE, NE	40 acres SITLA	None
Beluga 14-16-9-17	T9S, R17E, S. 16 SE, SW	40 acres SITLA	IF-F

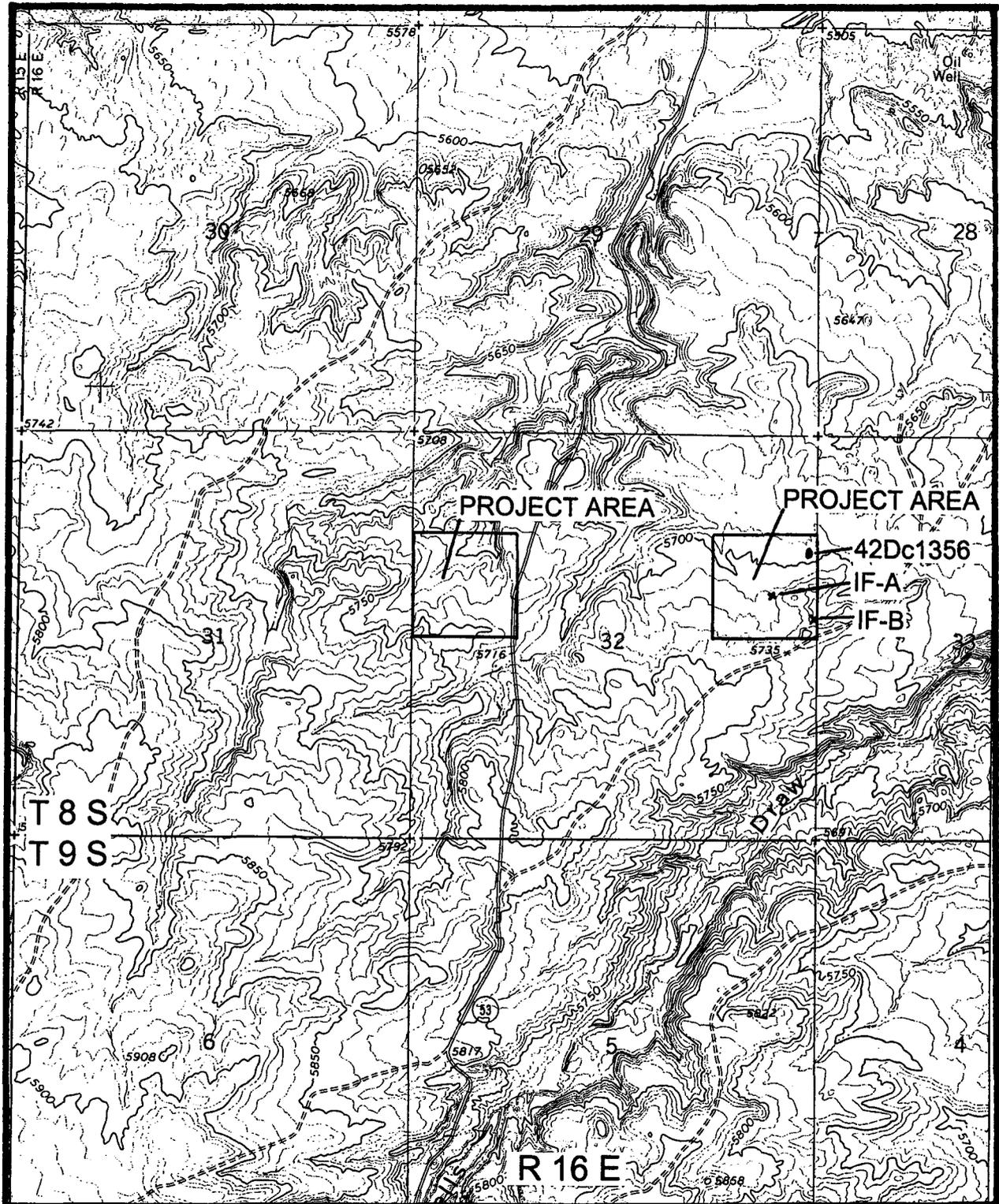


Figure 1. Inventory Area of Inland Production Company's 400 Acres in the Wells Draw and Pariette Bench Localities showing Cultural Resources. USGS 7.5' Myton SW, UT 1964.

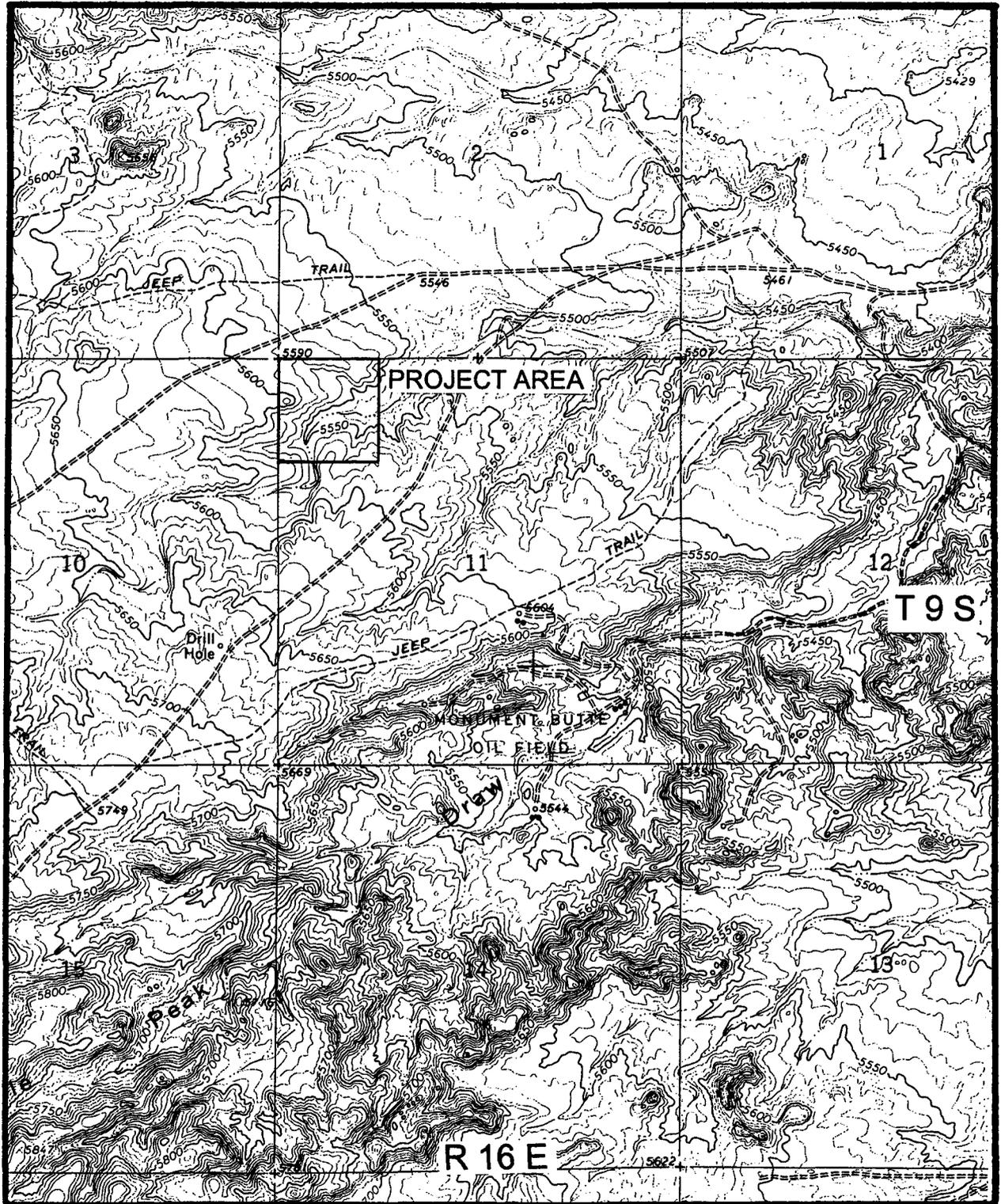


Figure 2. Inventory Area of Inland Production Company's 400 Acres in the Wells Draw and Pariette Bench Localities. USGS 7.5' Myton SE, UT 1964.

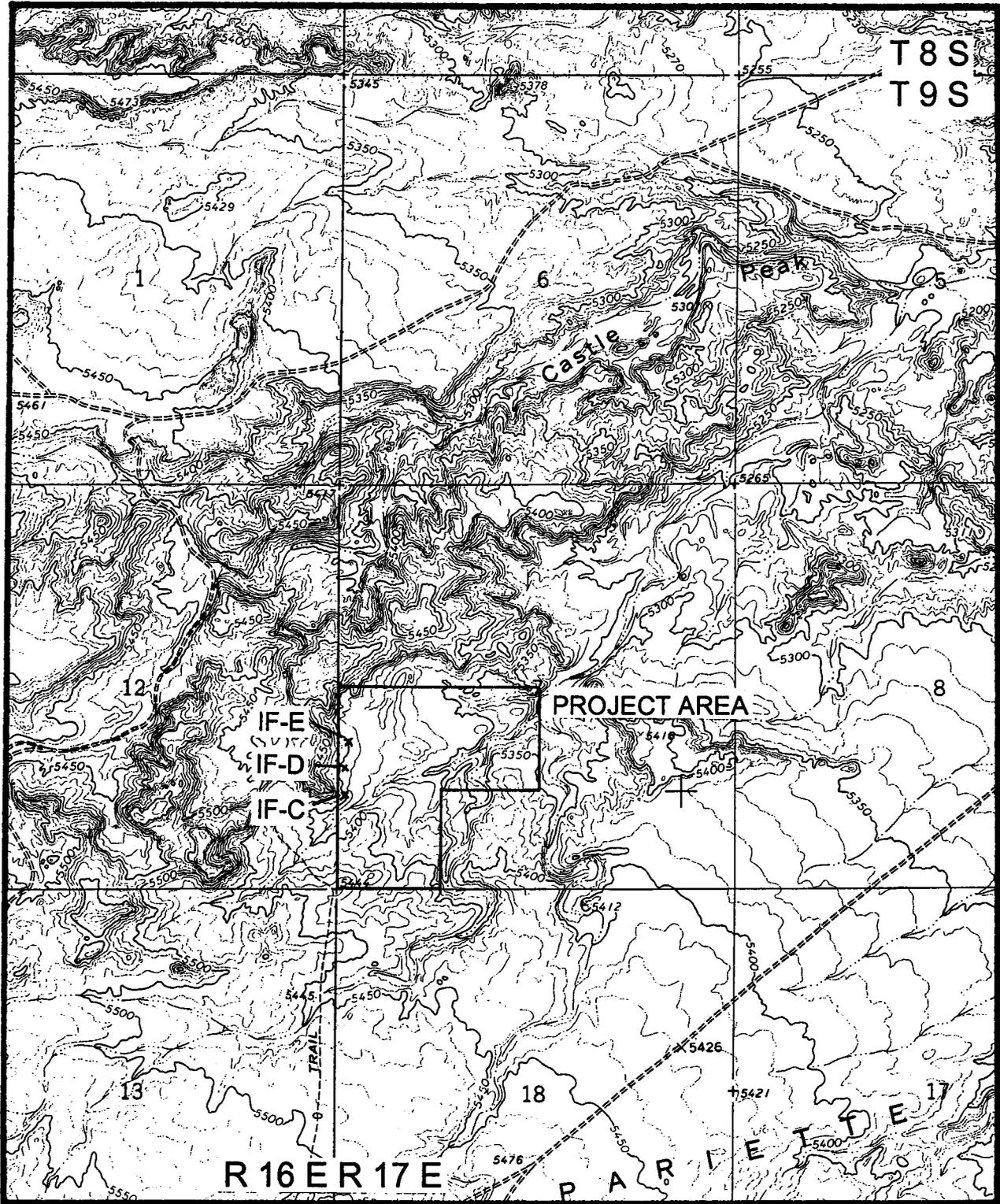


Figure 3. Inventory Area of Inland Production Company's 400 Acres in the Wells Draw and Pariette Bench Localities showing Cultural Resources. USGS 7.5' Myton SE, UT 1964.

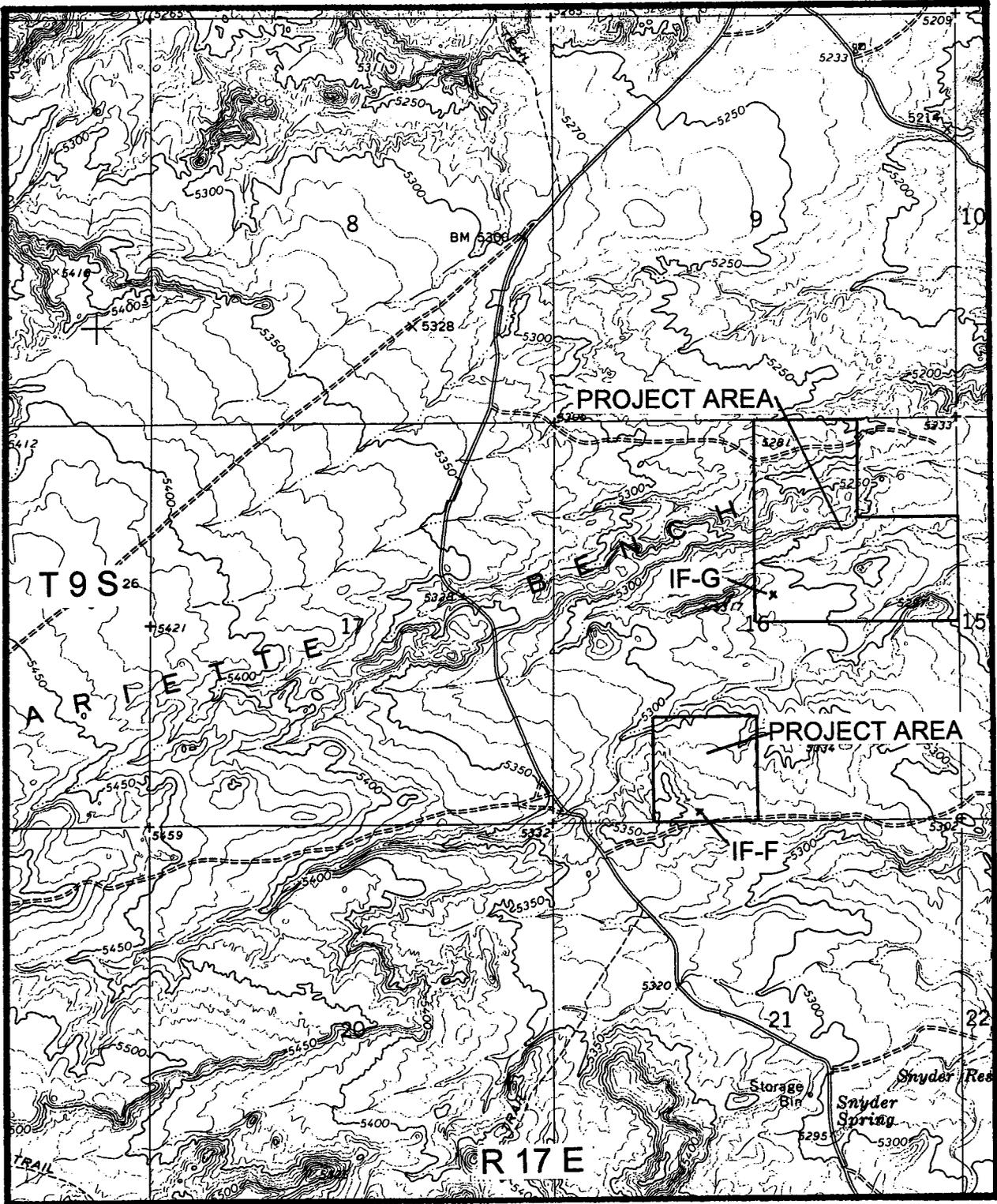


Figure 4. Inventory Area of Inland Production Company's 400 Acres in the Wells Draw and Pariette Bench Localities showing Cultural Resources. USGS 7.5' Myton SE, UT 1964.

Topographically, this area consists of highly dissected sandstone and mudstone rock formations and broad sandy silt ridges (Stokes 1986). Geology includes the recent alluvial deposits, the older alluvial terrace deposits, and rock outcrops of the Upper Eocene Uinta Formation. The Uinta Formation occurs as eroded outcrops formed by fluvial deposited stream laid interbedded sandstone and mudstone. This formation is known for its fossil vertebrate turtles, crocodilians, fish, and mammals. The elevation ranges from 5230 to 5750 feet a.s.l. The primary water source in the area is Pariette Draw and intermittent drainages include Wells Draw and Castle Peak Draw. The project area lies within the Upper Sonoran life zone, dominated by a shadscale community intermixed with low sagebrush, mat saltbrush, greasewood, rabbitbrush, snakeweed, prickly pear cactus, pincushion cactus, and grasses. A riparian zone exists along the washes, and includes cottonwood, Russian olive, and tamarisk. Modern disturbances to the landscape include well locations, access roads, pipelines, and livestock grazing.

The cultural-chronological sequence represented in the study area includes the Paleoindian, Archaic, Fremont, Protohistoric, and Euro-American stages. The earliest inhabitants of the region are representative of the Paleoindian stage (ca. 12,000-8,000 B.P.). This stage is characterized by the adaptation to terminal Pleistocene environments and by the exploitation of big game fauna. The presence of Paleoindian hunters in the Uinta Basin region is implied by the discovery of Clovis and Folsom fluted points (ca. 12,000 B.P. - 10,000 B.P.), as well as the more recent Plano Complex lanceolate points (ca. 10,000 B.P. - 7,000 B.P.). Near the project area, late paleoindian Alberta and Midland variety projectile point has been documented (Hauck 1998).

The Archaic stage (ca. 8,000 B.P.-1,500 B.P.) is characterized by peoples depending on a foraging subsistence strategy, seasonally exploiting a wide spectrum of plant and animal species in different ecozones. The shift to an Archaic lifeway was marked by the appearance of new projectile point types perhaps reflecting the development of the atlatl in response to a need to pursue smaller and faster game (Holmer 1986). In the Uinta Basin, evidence of widespread Early Archaic exploitation is relatively sparse compared to the subsequent Middle and Late Archaic periods. Early Archaic (ca. 6000-3000 B.C.) sites in the basin include sand dune sites and rockshelters clustered mainly in the lower White River drainage (Spangler 1995:373). Projectile points recovered from Uinta Basin contexts include Pinto Series, Humboldt, Elko Series, Northern Side-notched, Hawken Side-notched, Sudden Side-notched and Rocker Base Side-notched points. Excavated sites in the area with Early Archaic components include Deluge Shelter in Dinosaur National Monument, and open campsites along the Green River and on the Diamond Mountain plateau (Spangler 1995:374). The Middle Archaic (ca. 3000-500 B.C.) is characterized by improved climatic conditions and increased human populations on the northern Colorado Plateau. Several stratified Middle Archaic sites have been excavated and dozens of sites have been documented in the Uinta Basin. Middle Archaic sites in the area reflect cultural influences from the Plains, although a Great Basin and/or northern Colorado Plateau influence is represented in the continuation of the Elko Series projectile points. Subsistence data from Middle Archaic components indicate gathering and processing of plants as well as faunal exploitation (e.g., mule deer, antelope, bighorn sheep, cottontail rabbit, muskrat, prairie dog, beaver and birds). The Late Archaic period (ca. 500 B.C.-A.D.

550) in the Uinta Basin is distinguished by the continuation of Elko Series atlatl points with the addition of semi-subterranean residential structures at base camps. By about A.D. 100, maize horticulture and Rose Springs arrow points had been added to the Archaic lifeway. In the Uinta Basin, the earliest evidence of Late Archaic architecture occurs at the Cockleburr Wash Site (42Un1476) where a temporary structure, probably a brush shelter, yielded a date of 316 B.C. The structure was probably associated with seasonal procurement of wild floral resources gathered along Cliff Creek (Tucker 1986).

The Formative stage (A.D. 500-1300) is recognized in the area by the Uinta Fremont as first termed by Marwitt (1970). This stage is characterized by reliance upon domesticated corn and squash, increasing sedentism, and in its later periods, substantial habitation structures, pottery, and bow and arrow weapon technology. Based on the evidence from Caldwell Village, Boundary Village, Deluge Shelter, Mantles Cave and others, the temporal range of the Uinta Fremont appears to be from A.D. 650 to 950. This variant is characterized by shallow, saucer-shaped pithouse surface structures with randomly placed postholes and off-center firepits, some of which were adobe-rimmed. Traits considered unique or predominate to the Uinta Basin include calcite-tempered pottery, two-handled wide-mouth vessels, Utah type metates, the use of gilsonite for pottery repair, settlement on tops of buttes and large-shouldered bifaces (Shields 1970).

Archaeological evidence suggests that Numic peoples appeared in east-central Utah at approximately A.D. 1100 or shortly before the disappearance of Formative-stage peoples (Reed 1994). The archaeological remains of Numic-speaking Utes consist primarily of lithic scatters with low quantities of brown ware ceramics, rock art, and occasional wickiups. The brown ware ceramics appear to be the most reliable indicator of cultural affiliation, as Desert Side-notched and Cottonwood Triangular points were manufactured by other cultural groups beside the Ute (Horn, Reed, and Chandler 1994:130). The Ute appear to have been hunter and gatherers exploiting various fauna and flora resources. According to macrobotanical and faunal data from dated components deer, elk, pronghorn, bison, and small game were acquired (Reed 1994:191). Plant materials thought to have been exploited for food include goosefoot, grass seeds, pinyon nuts, juniper berries, squawbush berries and leaves, hackberry seeds and possibly saltbush seeds, knotweed, chokecherry, and chickweed (Ibid 191).

The settlement of the Duchesne County is unique in the state in that it was not settled by Mormon pioneers, since early scouting parties had deemed the area unfit for settlers. The area was settled in 160 acre parcels under the Homestead Act. Myton, located to the northeast of the project area, started as a trading post on the Uintah Indian Reservation sometime in the mid-1880s. The trading post served a small segment of the Indian population until 1886, when the army, as part of building the road between Price and the newly established Fort Duchesne, built a bridge over the Duchesne River (Barton 1998:154). Myton was originally known as Bridge, and quickly changed from a small bustling way-station and Indian trading post to a town of tents and a few wooden buildings prior to the opening of the Uintah Indian Reservation around 1905. The settlement attracted people from various parts of the world including Denmark, England, Switzerland, Sweden, Wales, and Germany, as well as many states of the Union (Ibid 156).

SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. The 400 acres were examined for cultural resources by the archaeologists walking parallel transects spaced no more than 10 m (30 ft) apart. Ground visibility was considered good. Acreage for the project area totals 400 acres and includes 160 acres on BLM administered property (Vernal Field Office) and 240 occurs on SITLA land.

Cultural resources were recorded as an archaeological site or isolated find of artifacts. Archaeological sites were defined as spatially definable areas with features and/or ten or more artifacts. Sites were documented by the archaeologists walking transects across the site, spaced no more than 3 m apart and marking the locations of cultural materials with pinflags. This procedure allowed clear definition of site boundaries and artifact concentrations. At the completion of the surface inspection, a Brunton compass was employed to point-provenience diagnostic artifacts and other relevant features in reference to the site datum, a steel rebar stamped with a temporary site number. Archaeological sites were plotted on a 7.5' USGS quadrangle, photographed, with site data entered on an Intermountain Antiquities Computer System (IMACS, 1990 version) inventory form (Appendix A). Isolated finds are defined as individual artifacts or light scatter of items lacking sufficient material culture to warrant IMACS forms, or to derive interpretation of human behavior in a cultural and temporal context. All isolated artifacts were plotted on a 7.5' USGS map and are described in this report.

INVENTORY RESULTS

The inventory of Inland Production Company's 400 acres resulted in the documentation of one prehistoric site (42Dc1356) and seven isolated finds of artifacts (IF-A through IF-G).

Smithsonian Site No.: 42Dc1356
Temporary Site No.: MOAC 0010-1
Legal Description: T 8S, R 16E, Sec. 32
Jurisdiction: State of Utah, Trust Lands Administration
NRHP Eligibility: Not Eligible

Description: This is a low density, lithic scatter of unknown temporal affiliation. It is situated at a base of a low ridge, north of Wells Draw. The site measures approximately 45 m north-south by 35 m east-west. Vegetation cover is dominated by shadscale, rabbitbrush and grasses. Lithic debitage consists of 10 decortication and 3 secondary flakes. Six chipped stone tools were documented: a knife, side scraper, three utilized flakes and an unprepared core. Lithic material is a local opaque chert that varies from tan to brownish-gray. The site may have functioned as a butchering or resource processing locale. No temporal diagnostic artifacts or cultural features were found.

Isolated Finds of Artifacts

Isolated Find A (IF-A) is located in the NW/SE/SE/NE of S. 32, T 8S, R 16E. It consists of two unprepared tan opaque chert cores. One exhibits 5+ flakes detached from narrow and wide margins (7x3x2cm), and the other displays 7 flakes removed from wide margins (8x5x3cm).

Isolated Find B (IF-B) is located in the SE/SE/SE/NE of S. 32, T 8S, R 16E. It is a rusted log cabin syrup container.

Isolated Find C (IF-C) is located in the NW/NW/SW/SW of S. 7, T 9S, R 17E. It consists of a core reduction episode represented by four large secondary flakes and one decortication flake of fine-grain brown quartzite.

Isolated Find D (IF-D) is situated in the NW/NW/SW/SW of S. 7, T 9S, R 17E. It consists of three tan opaque chert secondary flakes.

Isolated Find E (IF-E) is situated in the NW/SW/NW/SW of S. 7, T 9S, R 17E. The artifact is a tan opaque chert secondary flake.

Isolated Find F (IF-F) is situated in the NW/SW/SW/NE of S. 16, T 9S, R 17E. It is a yellow opaque chert decortication flake.

Isolated Find G (IF-G) is located in the NW/SW/SW/NE of S. 16, T 9S, R 17E. The artifact is a tan opaque chert decortication flake.

NATIONAL REGISTER OF HISTORIC PLACES EVALUATION

The National Register Criteria for Evaluation of Significance and procedures for nominating cultural resources to the National Register of Historic Places (NRHP) are outlined in 36 CFR 60.4 as follows:

The quality of significance in American history, architecture, archaeology, and culture is present in districts, sites, buildings, structures, and objects of State and local importance that possess integrity of location, design, setting, material, workmanship, feeling, and association, and that they:

- a)...are associated with events that have made a significant contribution to the broad patterns of our history; or
- b)...are associated with the lives of persons significant to our past; or
- c)...embody the distinctive characteristics of a type, period, or method of construction; or that represents the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- d)...have yielded or may be likely to yield information important in prehistory or history.

The inventory of the Inland Production Company's 400 acre project resulted in the documentation of a limited activity lithic scatter (42Dc1356) and seven isolated finds of artifacts. Site 42Dc1356 lies on residual soil and contains a low density of lithic debitage and an assortment of chipped stone tools. The site lacks temporal indicators, features, and spatial patterning. It is evaluated as not eligible to the NRHP because it fails to possess additional information relevant to the prehistoric research domains of the area. The isolated finds of artifacts consists of small debitage clusters, single flakes, and a historic syrup can. These cultural resources are considered to be insignificant other than their description in this report.

MANAGEMENT RECOMMENDATIONS

The inventory resulted in the documentation of one prehistoric site (42Dc1356) and seven prehistoric and historic isolated finds. These cultural resources are considered not eligible to the NRHP. Based on the findings, a determination of "no historic properties affected" is recommended for this project pursuant to Section 106, CFR 800.

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APPENDIX A

**INTERMOUNTAIN ANTIQUITIES COMPUTER SYSTEM (IMACS)
SITE INVENTORY FORM**

On File At:

**U.S. Bureau of Land Management
Vernal Field Office
Vernal, Utah
and
Division of State History
Antiquities Section
Salt Lake City**

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 02/05/2001

API NO. ASSIGNED: 43-013-32218

WELL NAME: WELLS DRAW 5-32-8-16
 OPERATOR: INLAND PRODUCTION (N5160)
 CONTACT: JON HOLST

PHONE NUMBER: 970-481-1202

PROPOSED LOCATION:

SWNW 32 080S 160E
 SURFACE: 2018 FNL 0775 FWL
 BOTTOM: 2018 FNL 0775 FWL
 DUCHESNE
 MONUMENT BUTTE (105)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	Rjm	2/26/01
Geology		
Surface		

LEASE TYPE: 3- State
 LEASE NUMBER: ML-21836
 SURFACE OWNER: 3- state

PROPOSED FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[3] Fee[]
(No. RN-4471291)
- Potash (Y/N)
- Oil Shale (Y/N) *190-5 (B) or 190-3
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

- R649-2-3. Unit WELLS DRAW (GR)
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 231-3 *Enh. Rec.
Eff Date: 3-24-99
Siting: Suspends Gen. Rules
- R649-3-11. Directional Drill

COMMENTS:

Need Presite (2-13-01)

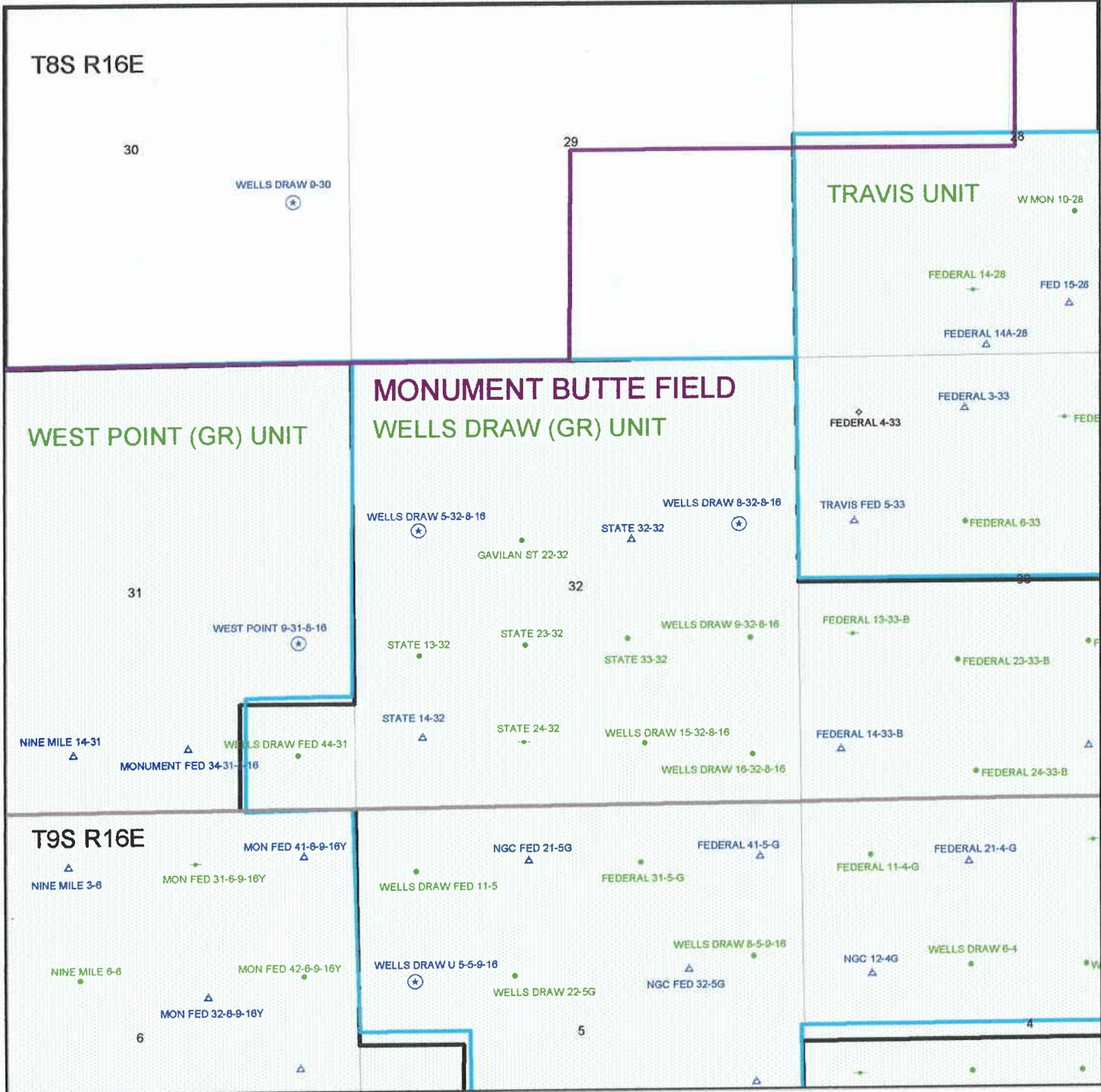
STIPULATIONS:

① STATEMENT OF BASIS

② A 3M BOP STACK SHALL BE UTILIZED AS PROPOSED
 * DRILLING ITEM #5 (NOT AS ILLUSTRATED (EXHIBIT F)).



OPERATOR: INLAND PROD CO (N5160)
 FIELD: MONUMENT BUTTE (105)
 SEC. 32, T8S, R16E,
 COUNTY: DUCHESNE UNIT:WELLS DRAW (GR)
 CAUSE: 231-3



2-01 Inland Wells Draw 5-32-16

Casing Schematic

Surface

8-5/8"
MW 8.4
Frac 19.3

TOC @
0.
Surface
290. MD

~ Assume $\pm 12\%$ WASH-OUT

TOC @
625.

IF 5 1/2" IS USED IN
7 7/8" HOLE

$\pm 1576'$ IF 4 1/2" IS USED

BOTH ASSUME 15% WASH-OUT

ROPE

$$.052 (8.4) 6500 = 2839$$

$$.12 (6500) < 780 >$$

2056 PSI

3M STACK IS ADEQUATE
AS PROPOSED IN DRILLING
SECTION (NOT AS IN
ILLUSTRATION 'F'). USE

COA.

Ram

4-1/2"
MW 8.4

Production
6500. MD

Well name:	02-01 Inland Wells Draw 5-32-8-16		
Operator:	Inland	Project ID:	43-013-32218
String type:	Surface		
Location:	Duchesne Co.		

Design parameters:

Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.436 psi/ft
Calculated BHP: 127 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor: 1.125

Burst:

Design factor: 1.00

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 253 ft

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 69 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 290 ft

Cement top: Surface

Non-directional string.

Re subsequent strings:

Next setting depth: 6,500 ft
Next mud weight: 8.400 ppg
Next setting BHP: 2,836 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 300 ft
Injection pressure: 300 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft ³)
1	290	8.625	24.00	J-55	ST&C	290	290	7.972	14
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	127	1370	10.83	127	2950	23.31	6	244	40.12 J

Prepared by: R.A.McKee
Utah Dept. of Natural Resources

Date: February 26,2001
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 290 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	02-01 Inland Wells Draw 5-32-8-16		
Operator:	Inland	Project ID:	43-013-32218
String type:	Production		
Location:	Duchesne Co.		

Design parameters:

Collapse

Mud weight: 8.400 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 65 °F
 Bottom hole temperature: 156 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 300 ft

Cement top: 625 ft

Burst

Max anticipated surface pressure: 0 psi
 Internal gradient: 0.436 psi/ft
 Calculated BHP 2,836 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.80 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.
 Neutral point: 5,674 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6500	5.5	15.50	J-55	LT&C	6500	6500	4.825	203.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2836	4040	1.42	2836	4810	1.70	101	217	2.15 J

Prepared by: R.A.McKee
 Utah Dept. of Natural Resources

Date: February 26,2001
 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
 Collapse is based on a vertical depth of 6500 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.
 Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	02-01 Inland Wells Draw 5-32-8-16		
Operator:	Inland	Project ID:	43-013-32218
String type:	Production		
Location:	Duchesne Co.		

Design parameters:

Collapse

Mud weight: 8.400 ppg
 Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 0 psi
 Internal gradient: 0.436 psi/ft
 Calculated BHP: 2,836 psi

 No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.80 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.50 (B)

Tension is based on air weight.
 Neutral point: 5,684 ft

Environment:

H2S considered? No
 Surface temperature: 65 °F
 Bottom hole temperature: 156 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 300 ft

Cement top: 625 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft ³)
1	6500	4.5	11.60	J-55	LT&C	6500	6500	3.875	150.7
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2836	4960	1.75	2836	5350	1.89	75	162	2.15 J

Prepared by: R.A.McKee
 Utah Dept. of Natural Resources

Date: February 26,2001
 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
 Collapse is based on a vertical depth of 6500 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.
 Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

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

Operator Name: Inland Production Company
Name & Number: Wells Draw #5-32-8-16
API Number: 43-013-32218
Location: 1/4,1/4 SW/NW Sec. 32 T. 08S R. 16E

Geology/Ground Water:

Inland has proposed setting 290' of surface casing at this location. The depth to the base of the moderately saline ground water is estimated to be at around 500'. A search of Division of Water Rights records indicates that no water wells are located within a 10,000 foot radius of the center of Section 32 . The surface formation at this location is the Uinta Formation. The Uinta Formation is made up of interbedded sandstones and shales. The Sandstones are of a discontinuous nature and probably don't represent a significant aquifer. The existing casing should adequately protect any useable ground water.

Reviewer: Brad Hill
Date: 02/26/2001

Surface:

An onsite investigation of the surface area was done by field staff from the Roosevelt DOGM office and Inland Production Company on 02/13/01. The state of Utah (S.I.T.L.A.) Owns the surface Ed Bonner with SITLA and Jack Lytle with the Utah Division of Wildlife Resources were invited to the onsite meeting and were unable to attend. No surface issue were noted during onsite visit other than the access road into the 4-32-8-16 will come off this location and run north rather than coming in from the east off Wells Draw Road. The request came from a safety issue on the main road, as it has several blind hills and turns where access was originally proposed.

Reviewer: Dennis L. Ingram
Date: 02/22/01

Conditions of Approval/Application for Permit to Drill:

1. None

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: Inland Production Company
WELL NAME & NUMBER: Wells Draw #5-32-8-16
API NUMBER: 43-013-32218
LEASE: ML-21836 FIELD/UNIT: Monument Butte/Wells Draw Unit
LOCATION: 1/4, 1/4 SW/NW Sec: 32 TWP: 08S RNG: 16E 2017.6 FNL 775.1 FWL
GPS COORD (UTM): 12 572493E; 4436883N
SURFACE OWNER: STATE LANDS (SITLA)

PARTICIPANTS

Brad Mecham (Inland Production Company); Dennis L. Ingram (DOGM)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Proposed well site is approximately 10.4 miles south of Myton, Utah and 620' west of Wells Draw Road on relatively flat, north sloping bench with nearest drainage .04 miles north and drains north (drainage runs northeast into Pleasant Valley).

SURFACE USE PLAN

CURRENT SURFACE USE: Wildlife use and domestic cattle and sheep range

PROPOSED SURFACE DISTURBANCE: Proposed 305' x 170' plus temporary Reserve pit and access road measuring 620' or 0.4 miles

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: See map from GIS data base

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Proposed as WIW, all Facilities shall be location on location.

SOURCE OF CONSTRUCTION MATERIAL: Native cut and fill using borrowed material.

ANCILLARY FACILITIES: None requested.

WASTE MANAGEMENT PLAN:

Attached to Application to Drill and submitted to DOGM

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: None

FLORA/FAUNA: Undeveloped rangeland, shadscale community, sagebrush, Rabbit brush, Prickly pear cactus, and grass. Winter range for elk, Deer, antelope, mountain lion, coyote, birds of prey, and other small birds and mammals.

SOIL TYPE AND CHARACTERISTICS: Reddish-tan colored, fine grained sandy loam with clay and shale present.

SURFACE FORMATION & CHARACTERISTICS: Uinta Formation, Upper Eocene Age

EROSION/SEDIMENTATION/STABILITY: Minor erosion and sedimentation, no stability problems anticipated.

PALEONTOLOGICAL POTENTIAL: None observed during onsite visit

RESERVE PIT

CHARACTERISTICS: Proposed on west side of location in cut and upwind of wellhead, measuring 40'x 90'x 8' deep.

LINER REQUIREMENTS (Site Ranking Form attached): 15 points

SURFACE RESTORATION/RECLAMATION PLAN

Proposal submitted with APD to DOGM but at discretion of SITLA when reclamation is done.

SURFACE AGREEMENT: Yes

CULTURAL RESOURCES/ARCHAEOLOGY: Done by Montgomery Archaeological Consultants and attached to APD.

OTHER OBSERVATIONS/COMMENTS

Surface area around location dips to northeast.

ATTACHMENTS:

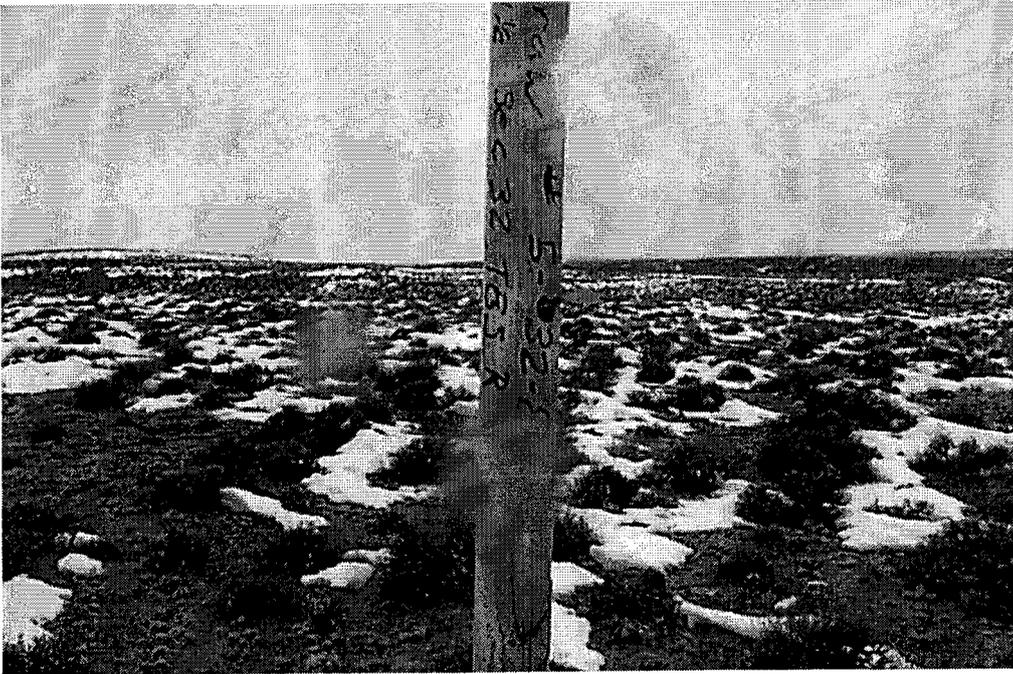
Photographs of well staking and location before disturbed.

Dennis L. Ingram
DOGM REPRESENTATIVE

12/13/01 10:00 AM
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>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</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>0</u>
Final Score (Level II Sensitivity)		<u>15</u>



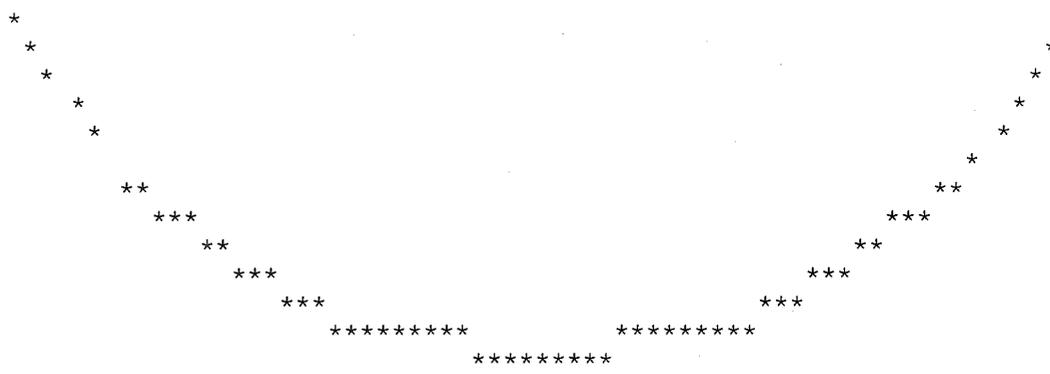












UTAH DIVISION OF WATER RIGHTS
 NWPLAT POINT OF DIVERSION LOCATION PROGRAM

MAP CHAR	WATER RIGHT	QUANTITY CFS	AND/OR AC-FT	SOURCE DESCRIPTION or WELL INFO	POINT OF DIVERSION DESCRIPTION
				DIAMETER DEPTH YEAR LOG NORTH EAST	CNR SEC TWN RNG B&M
0	47 1572	.0000	.00	Unnamed Stream	
		WATER USE(S): STOCKWATERING			PRIORITY DATE: 00/00/188
		USA Bureau of Land Management		170 South 500 East	Vernal
1	47 1588	.0000	.00	Unnamed Stream	
		WATER USE(S): STOCKWATERING			PRIORITY DATE: 00/00/188
		USA Bureau of Land Management		170 South 500 East	Vernal
2	47 1590	.0000	.00	Wells Draw	
		WATER USE(S): STOCKWATERING			PRIORITY DATE: 00/00/188
		USA Bureau of Land Management		170 South 500 East	Vernal
3	47 1802	1.3000	.00	Green River & Underground Wate	N 1850 E 660 SW 33 8S 16E SL
		WATER USE(S): OTHER			PRIORITY DATE: 04/23/199
		PG & E Resources Company		410 17th Street, Suite 700	Denver
		PG & E Resources Company		4849 Greenville Avenue, Suite 1200	Dallas

4	<u>47 1587</u>	.0000	.00 unnamed stream		
		WATER USE(S): STOCKWATERING			PRIORITY DATE: 00/00/188
		USA Bureau of Land Management	170 South 500 East		Vernal
5	<u>47 1305</u>	.0000	.00 Wells Canyon Creek		
		WATER USE(S): STOCKWATERING			PRIORITY DATE: 00/00/188
		USA Bureau of Land Management	2370 South 2300 West		Salt Lake City
6	<u>47 1495</u>	.0000	.00 Pleasant Valley Wash		
		WATER USE(S): STOCKWATERING			PRIORITY DATE: 00/00/188
		State of Utah School & Institutional Tru	675 East 500 South, 5th Floor		Salt Lake City
7	<u>47 1496</u>	.0000	.00 Wells Draw		
		WATER USE(S): STOCKWATERING			PRIORITY DATE: 00/00/188
		State of Utah School & Institutional Tru	675 East 500 South, 5th Floor		Salt Lake City
7	<u>47 1496</u>	.0000	.00 Wells Draw		
		WATER USE(S): STOCKWATERING			PRIORITY DATE: 00/00/188
		State of Utah School & Institutional Tru	675 East 500 South, 5th Floor		Salt Lake City
8	<u>47 1304</u>	.0000	.00 Wells Canyon Creek		
		WATER USE(S): STOCKWATERING			PRIORITY DATE: 00/00/188
		USA Bureau of Land Management	2370 South 2300 West		Salt Lake City
9	<u>47 1309</u>	.0000	.00 Pleasant Valley Creek		
		WATER USE(S): STOCKWATERING			PRIORITY DATE: 00/00/188
		USA Bureau of Land Management	2370 South 2300 West		Salt Lake City

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

February 9, 2001

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2001 Plan of Development Wells Draw Unit
Duchesne County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2001 within the Wells Draw Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
Proposed Producing Zone - Green River)		
43-013-32218	Wells Draw 5-32-8-16 Sec. 32,	T8S, R16E 2018 FNL 0775 FWL
43-013-32219	Wells Draw 8-32-8-16 Sec. 32,	T8S, R16E 1969 FNL 0710 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Wells Draw Unit
Division of Oil Gas and Mining
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:2-9-1



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)

February 27, 2001

Inland Production Company
410 - 17th St, Suite 700
Denver, CO 80202

Re: Wells Draw 5-32-8-16 Well, 2018' FNL, 775' FWL, SW NW, Sec. 32, T. 8 South,
R. 16 East, 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 43-013-32218.

Sincerely,

for John R. Baza
Associate Director

er

Enclosures

cc: Duchesne County Assessor
SITLA

Operator: Inland Production Company
Well Name & Number Wells Draw 5-32-8-16
API Number: 43-013-32218
Lease: ML 21836

Location: SW NW Sec. 32 T. 8 South R. 16 East

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**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will 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 State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

6. A 3M BOP stack shall be utilized as proposed in drilling item #5 (not as illustrated in Exhibit F).

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Com pany: INLAND PRODUCTION COMPANY

Well Name: WELLS DRAW 5-32-8-16

Api No.. 43-013-32218 LEASE TYPE: STATE

Section 32 Township 08S Range 16E County DUCHESNE

Drilling Contractor LEON ROSS DRILLING RIG # 14

SPUDDED:

Date 04/05/2001

Time 8:30 AM

How DRY

Drilling will commence _____

Reported by PAT WISENER

Telephone # 1-435-823-7468

Date 04/06/2001 Signed: CHD

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 305.77

LAST CASING 8 5/8" SET AT 305.77
 DATUM 10' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 305' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company
 WELL Wells Draw 5-32-8-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross #14

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		shjt 42.09					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	294.92
		GUIDE shoe			8rd	A	0.9

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	296.77
TOTAL LENGTH OF STRING	296.77	7	LESS CUT OFF PIECE	1
LESS NON CSG. ITEMS	1.85		PLUS DATUM TO T/CUT OFF CSG	10
PLUS FULL JTS. LEFT OUT	0		CASING SET DEPTH	305.77

TOTAL	294.92	7	} COMPARE
TOTAL CSG. DEL. (W/O THRDS)	294.92	7	
TIMING	1ST STAGE		
BEGIN RUN CSG.	SPUD	04/05/2001	GOOD CIRC THRU JOB <u>yes</u>
CSG. IN HOLE	7:30 AM		Bbls CMT CIRC TO SURFACE <u>5</u>
BEGIN CIRC			RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE
BEGIN PUMP CMT			DID BACK PRES. VALVE HOLD ? <u>N/A</u>
BEGIN DSPL. CMT			BUMPED PLUG TO _____ 200 _____ PSI
PLUG DOWN	Cemented	04/08/2001	

CEMENT USED	CEMENT COMPANY- BJ		
STAGE	# SX	CEMENT TYPE & ADDITIVES	
1	145	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield	

RECEIVED

CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING
Centralizers - Middle first, top second & third for 3	APR 10 2001
DIVISION OF OIL, GAS AND MINING	

COMPANY REPRESENTATIVE Pat Wisener DATE 04/08/2001

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

SUNDRY NOTICES AND REPORTS ON WELLS		5 LEASE DESIGNATION AND SERIAL NO ML - 21836	
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir Use "APPLICATION FOR PERMIT--" for such proposals)		6 IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7 UNIT AGREEMENT NAME Wells Draw Unit	
2 NAME OF OPERATOR INLAND PRODUCTION COMPANY		8 FARM OR LEASE NAME Wells Draw Unit.	
3 ADDRESS OF OPERATOR Route 3, Box 3630 Myton, Utah 84052 (435) 646-3721		9 # 5-32-8-16	
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2018' FNL & 775.1' FWL SW/NW		10 FIELD AND POOL, OR WILDCAT Monument Butte	
		11 SEC. T., R., M. OR BLK. AND SURVEY OR AREA Sec 32, T8s, R16E	
14 API NUMBER 43-013-32218	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5730.9' GR	12 COUNTY OR PARISH Duchesne	13 STATE UT

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

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

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.)*

MIRU Ross rig #14. Spud well @ 7:30 AM on 4/5/01. Drill 121/4" hole to a depth of 305'. PU & MU 7 jt's 85/8" J-55 24# csgn set depth of 295.77' GL. 4/8/01 Cement with 145 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. 5 bbls cement returned to surface.

18 I hereby certify that the foregoing is true and correct
SIGNED Pat Wisena TITLE Drilling Foreman DATE 04/09/2001

(This space for Federal or State office use)
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

* See Instructions On Reverse Side

RECEIVED
APR 10 2001
DIVISION OF
OIL, GAS AND MINING

Handwritten notes:
1-6110
2-Trade
3-File

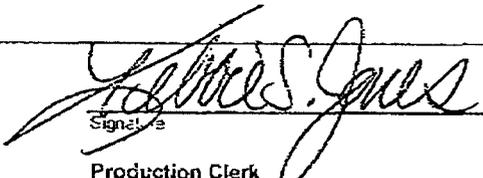
STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING
 ENTITY ACTION FORM - FORM 6

OPERATOR: INLAND PRODUCTION COMPANY
 ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT NO N5160

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11492	43-013-32180	Jonah #4-12-9-16	NW/NW	12	9S	16E	Duchesne	March 14, 2001	03/14/01
WELL 1 COMMENTS 4-17-01											
A	99999	12418	43-013-32212	West Point #9-7-9-16	NE/SE	7	9S	16E	Duchesne	March 20, 2001	03/20/01
WELL 2 COMMENTS 4-17-01											
A	99999	12418	43-013-32211	West Point #8-7-9-16	SE/NE	7	9S	16E	Duchesne	March 24, 2001	03/24/2001
WELL 3 COMMENTS 4-17-01											
A	99999	12418	43-013-32210	West Point #1-7-9-16	NE/NE	7	9S	16E	Duchesne	March 28, 2001	03/28/01
WELL 4 COMMENTS 4-17-01											
A	99999	12276	43-013-32218	Wells Draw #5-32-8-16	SW/NW	32	8S	16E	Duchesne	April 5, 2001	04/05/01
WELL 5 COMMENTS 4-17-01											

ACTION CODES: See notes on back of form
 A - Establish new well; i.e. new well (single well or well)
 B - Add new well to existing entity (group or an well)
 C - Reassign well from one existing entity to another existing entity
 D - Reassign well from one existing entity to a new entity
 E - Check and amend a well's record
 F - Use CURRENT entity to replace AN, even if AN Code was re-ordered


 Signature
 Kobbie S. Jones
 Production Clerk
 Title
 April 17, 2001
 Date

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

1. SUNDRY NOTICES AND REPORTS ON WELLS (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.)		5. LEASE DESIGNATION AND SERIAL NO. <p style="text-align: center;">ML - 21836</p>	
OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME <p style="text-align: center;">N/A</p>	
2. NAME OF OPERATOR <p style="text-align: center;">INLAND PRODUCTION COMPANY</p>		7. UNIT AGREEMENT NAME <p style="text-align: center;">Wells Draw Unit</p>	
3. ADDRESS OF OPERATOR <p style="text-align: center;">Route 3, Box 3630 Myton, Utah 84052 (435) 646-3721</p>		8. FARM OR LEASE NAME <p style="text-align: center;">Wells Draw Unit</p>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <p style="text-align: center;">2018' FNL & 775.1' FWL SW/NW</p>		9. <p style="text-align: center;"># 5-32-8-16</p>	
14 API NUMBER <p style="text-align: center;">43-013-32218</p>		10 FIELD AND POOL, OR WILDCAT <p style="text-align: center;">Monument Butte</p>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <p style="text-align: center;">5730.9' GR</p>		11 SEC. T, R, M, OR BLK. AND SURVEY OR AREA <p style="text-align: center;">Sec 32, T8s, R16E</p>	
12 COUNTY OR PARISH <p style="text-align: center;">Duchesne</p>		13 STATE <p style="text-align: center;">UT</p>	

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

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

Weekly Status Report for the period 4/23/01 thru 4/29/01.

Con't to drill 77/8" hole with water based mud to a depth of 6903'. Lay down drill string. Open hole log. PU & MU Guide shoe, 1 jt 51/2" csg. Float collar & 150 jt's J-55 15.5 # 51/2" csgn. Set @ 6299'/KB. Cement with 550 sks. 50/50 POZ w/3% KCL, 1/4#sk Cello-Flake, 2% Gel, .3%SMS, .05#sk Static free, Mixed @ 14.4PPG >1.24 YLD. Then 250 sks Premlite II w/10% GEL. & 3% KCL mixed to 11.ppg >3.43 YLD. *6 bbls cement to surface. Bump plug to 2300psi. Nipple down BOP's. Drop slips with 80,000#. Release rig @ 12:30 4/26/01.

18 I hereby certify that the foregoing is true and correct

SIGNED Pat Widener TITLE Drilling Foreman DATE 04/29/2001

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6299.8

Fitcllr@6262

LAST CASING 8 5/8" SET AT 305.77
 DATUM 10' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 6306' LOGGER _____
 HOLE SIZE 8 7/8

OPERATOR Inland Production Company
 WELL Wells Draw 5-32-8-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Union #14

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Flag (36.63')					
150	5 1/2"	Maverick LT & C casing	15.5#	J-55	8rd	A	6261.93
		Float collar			8rd	A	0.65
1	5 1/2"	Maverick LT & C casing	15.5#	J-55	8rd	A	36.62
		Guide shoe			8rd	A	0.6

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	6299.8
TOTAL LENGTH OF STRING	6299.8	151	LESS CUT OFF PIECE	10
LESS NON CSG. ITEMS	1.25		PLUS DATUM TO T/CUT OFF CSG	10
PLUS FULL JTS. LEFT OUT	0		CASING SET DEPTH	6299.8

TOTAL	6298.55	151	} COMPARE
TOTAL CSG. DEL. (W/O THRDS)	6298.55	151	
TIMING	1ST STAGE	2nd STAGE	
BEGIN RUN CSG.	3:30pm	7:15pm	GOOD CIRC THRU JOB <u>yes</u>
CSG. IN HOLE	7:15pm		Bbls CMT CIRC TO SURFACE <u>6</u>
BEGIN CIRC	7:20pm	8:02pm	RECIPROCATED PIPE FOR <u>15 mins.</u> THRU <u>6'</u> FT STROKE
BEGIN PUMP CMT	8:07pm	8:22pm	DID BACK PRES. VALVE HOLD ? <u>yes</u>
BEGIN DSPL. CMT	8:44pm		BUMPED PLUG TO <u>2300</u> PSI
PLUG DOWN	9:09pm		

CEMENT USED		CEMENT COMPANY- BJ
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	250	Premilite II W/ .5% SMS, 10% gel, 3#/sk BA90, 3#/sk kolseal, 3% KCL, 1/4#/sk C.F., .05#/sk staticfree mixed @ 11.0 ppg W/ 3.43 cf/sk yield
2	550	50/50 poz W/ 3% KCL, 1/4#/sk C.F., 2% gel, .3% SMS, .05#/sk staticfree mixed @ 14.4 ppg W/ 1.24 cf/sk yield
		SHOW MAKE & SPACING

CENTRALIZER & SCRATCHER PLACEMENT
 One on middle of first jt, one on collar of second & third jts, then every third collar for a total of 20.

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

1. SUNDRY NOTICES AND REPORTS ON WELLS (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.)		5. LEASE DESIGNATION AND SERIAL NO. ML - 21836	
OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		7. UNIT AGREEMENT NAME Wells Draw unit	
3. ADDRESS OF OPERATOR Route 3, Box 3630 Myton, Utah 84052 (435) 646-3721		8. FARM OR LEASE NAME Wells Draw Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NW 2018' FNL & 775.1' FWL		9. WELL NO. 5-32-8-16	
14. API NUMBER 43-013-32218		10. FIELD AND POOL, OR WILDCAT Monument Butte	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5730.9' GR		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/NW Sec. 32, T8S, R16E	
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 checked="" type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>
ABANDON* <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	(OTHER) _____ <input 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.)*

Status report for time period 5 21/01 to 5/27/01.
Subject well had completion procedures initiated on 5/23/01. Two Green River intervals have been perforated and fracture treated W/ 20/40 mesh sand. Three additional intervals await treatment at present time.

18 I hereby certify that the foregoing is true and correct

SIGNED *Gary Dietz* TITLE Completion Foreman DATE 5/29/01
 Gary Dietz

(This space for Federal or State office use)
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

* See Instructions On Reverse Side

RECEIVED
MAY 31 2001
DIVISION OF
OIL, GAS AND MINING

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

1. SUNDRY NOTICES AND REPORTS ON WELLS (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.)		5. LEASE DESIGNATION AND SERIAL NO. <p style="text-align: center;">ML - 21836</p>	
OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME <p style="text-align: center;">N/A</p>	
2. NAME OF OPERATOR <p style="text-align: center;">INLAND PRODUCTION COMPANY</p>		7. UNIT AGREEMENT NAME <p style="text-align: center;">Wells Draw unit</p>	
3. ADDRESS OF OPERATOR <p style="text-align: center;">Route 3, Box 3630 Myton, Utah 84052 (435) 646-3721</p>		8. FARM OR LEASE NAME <p style="text-align: center;">Wells Draw Unit</p>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NW 2018' FNL & 775.1' FWL		9. WELL NO. <p style="text-align: center;">5-32-8-16</p>	
14. API NUMBER <p style="text-align: center;">43-013-32218</p>		10. FIELD AND POOL, OR WILDCAT <p style="text-align: center;">Monument Butte</p>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <p style="text-align: center;">5730.9' GR</p>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <p style="text-align: center;">SW/NW Sec. 32, T8S, R16E</p>	
12. COUNTY OR PARISH <p style="text-align: center;">Duchesne</p>		13. STATE <p style="text-align: center;">UT</p>	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) _____ <input type="checkbox"/>	<input 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.)*

Status report for time period 5/28/01 to 6/3/01.
 Subject well had completion procedures initiated on 5/23/01. A total of five Green River intervals were perforated and fracture treated W/ 20/40 mesh sand. Bridge plugs and sand plugs were removed from wellbore. Zones are being swab tested for cleanup at present time.

18 I hereby certify that the foregoing is true and correct

SIGNED <u>Gary Dietz</u>	TITLE <u>Completion Foreman</u>	DATE <u>6/4/01</u>	
Gary Dietz			

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

* See Instructions On Reverse Side

RECEIVED

DIVISION OF
OIL, GAS AND MINING

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

1. SUNDRY NOTICES AND REPORTS ON WELLS (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.)		5. LEASE DESIGNATION AND SERIAL NO. ML - 21836	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		7. UNIT AGREEMENT NAME Wells Draw unit	
3. ADDRESS OF OPERATOR Route 3, Box 3630 Myton, Utah 84052 (435) 646-3721		8. FARM OR LEASE NAME Wells Draw Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NW 2018' FNL & 775.1' FWL		9. WELL NO. 5-32-8-16	
14 API NUMBER 43-013-32218		10 FIELD AND POOL, OR WILDCAT Monument Butte	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5730.9' GR		11 SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/NW Sec. 32, T8S, R16E	
12 COUNTY OR PARISH Duchesne		13 STATE UT	

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

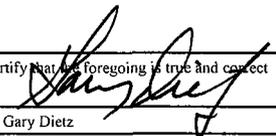
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR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

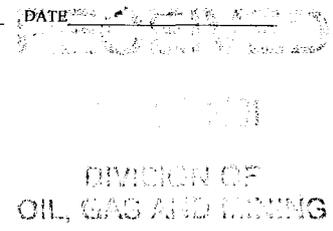
Status report for time period 6/4/01 to 6/10/01.
Subject well had completion procedures initiated on 5/23/01. A total of five Green River intervals were perforated and fracture treated W/ 20/40 mesh sand. Bridge plugs and sand plugs were removed from wellbore. Zones were swab tested for cleanup. Production equipment was ran in well. Well began producing on rod pump on 6/4/01.

18 I hereby certify that the foregoing is true and correct

SIGNED  TITLE Completion Foreman DATE 6/11/01
Gary Dietz

(This space for Federal or State office use)
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

* See Instructions On Reverse Side





July 2, 2001

State of Utah, Division of Oil, Gas and Mining
Attn: Ms. Carol Daneils
P.O. Box 145801
Salt Lake City, Utah 84144-5801

Attn: Ms. Carol Daneils

Jonah Unit #4-12-9-16
Odekirk Springs #9-36-8-16
Wells Draw #5-32-8-16
Duchesne County, UT

Dear Ms. Carol Daneils

Enclosed are Well Completion or Recompletion Reports and Log forms (Form 3160-4). We are no longer sending Log copies since Dave Jull of Phoenix Surveys is already doing so.

If you should have any questions, please contact me at (303) 893-0102 ext. 1449

Sincerely,

Brian Harris
Engineering Tech

Enclosures

cc: Bureau of Land Management
Vernal District Office, Division of Minerals
Attn: Edwin I. Forsman
170 South 500 East
Vernal, Utah 84078

Well File – Denver
Well File – Roosevelt
Patsy Barreau/Denver
Bob Jewett/Denver

RECEIVED

JUL 12 2001

**DIVISION OF
OIL, GAS AND MINING**

**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 _____

2. NAME OF OPERATOR
 INLAND RESOURCES INC.

5. LEASE DESIGNATION AND SERIAL NO.
 ML-21836

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 NA

7. UNIT AGREEMENT NAME
 Wells Draw Unit

8. FARM OR LEASE NAME, WELL NO.
 Wells Draw #5-32-8-16

9. WELL NO.
 43-013-32218

3. ADDRESS AND TELEPHONE NO.
 410 17th St. Suite 700 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*
 At Surface 2018' FNL & 775' FWL (SWNW) Sec. 32 T8S, R16E

At top prod. Interval reported below

At total depth

10. FIELD AND POOL OR WILDCAT
 Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
 Sec. 32 Twp. 8S, Rng. 16E

14. API NO. 43-013-32218 DATE ISSUED 2/27/2001

12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPUNDED 4/5/01 16. DATE T.D. REACHED 4/25/01 17. DATE COMPL. (Ready to prod.) 6/4/01 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5730' GR 5740' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6306' 21. PLUG BACK T.D., MD & TVD 6299.8' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY -----> 24. ROTARY TOOLS X 25. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*
 P2-GARV Spacing Order for Unit Lower Green River 4427'-6003'

25. WAS DIRECTIONAL SURVEY MADE
 No

26. TYPE ELECTRIC AND OTHER LOGS RUN
 5-18-01 DIGI/SP/CDL/GR/Cal CBL/GR/CCL-5-16-01

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#	305.77'	12-1/4"	To surface with 145 sx Class "G" cmt	
5-1/2"	15.5#	6299.8'	7-7/8"	250 sx Premlite II and 550 sx 50/50 Poz	

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"	EOT @ 6051.06'	TA @ 5884.95'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
(CP Sand) 5846-50', 5917-21', 5981-6003'	0.38"	128
(LODC sand) 5444-98', 5532-38', 5594-5606'	0.38"	180
(A sand) 5312-16', 5388-96'	0.38"	48
(D2 sand) 4985-93'	0.38"	32
(GB sand) 4427-36', 4462-66'	0.38"	52

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5846'-6003'	Frac w/ 114,000# 20/40 sand and 677 bbl fluid
5444'-5606'	Frac w/ 261,440# 20/40 sand and 1122 bbl fluid
5312'-5398'	Frac w/ 56,013# 20/40 sand and 467 bbl fluid
4985'-4993'	Frac w/ 32,013# 20/40 sand and 326 bbl fluid
4427'-4466'	Frac w/ 64,000# 20/40 sand and 477 bbl fluid

33.* PRODUCTION

DATE FIRST PRODUCTION 6/4/01 PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 14.5' RHAC Pump WELL STATUS (Producing or shut-in) PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.S.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10 day ave			→	79.9	70.9	28.5	887

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

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

TEST WITNESS SIGNATURE
 JUL 12 2001

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 Kevin S. Weller TITLE Manager of Development Operations DATE 7/9/01

DIVISION OF
OIL, GAS AND MINING
 BDH

*(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);

FORMATION TOP BOTTOM DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Wells Draw #5-32-8-16	Garden Gulch Mkr	3636	
				Garden Gulch 2	4423	
				Point 3 Mkr	4488	
				X Mkr	4747	
				Y-Mkr	4782	
				Douglas Creek Mkr	4878	
				BiCarbonate Mkr	5134	
				B Limestone Mkr	5240	
				Castle Peak	5818	
				Basal Carbonate	6180	
				Total Depth (LOGGERS)	6306	



October 30, 2001

Mr. Edwin I. Forsman
Bureau of Land Management
Vernal District Office, Division of Minerals
170 South 500 East
Vernal, Utah 84078

RE: Permit Application for Water Injection Well
Wells Draw #5-32-8-16
Monument Butte Field, Wells Draw Unit, Lease #ML-21836
Section 32-Township 8S-Range 16E
Duchesne County, Utah

Dear Mr. Forsman:

Inland Production Company, as operator of the above referenced well, has requested to convert the above well from a producer to an injector. Enclosed for your review is a copy of the application filed with the State of Utah. Also enclosed is a copy of the sundry notice of intent.

Should you have any questions, please contact George Rooney or me at 303/893-0102.

Sincerely,

Joyce McGough
Regulatory Specialist

Enclosures

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

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

2. Name of Operator

Inland Production Co.

3. Address and Telephone No.

(303) 893-0102

410 Seventeenth Street, Suite 700 Denver, CO 80202

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

SW/NW 2108' fnl, 775' fwl Sec. 32, T8S, R16E

5. Lease Designation and Serial No.

ML-21836

6. If Indian, Allottee or Tribe Name

NA

7. If unit or CA, Agreement Designation

Wells Draw Unit

8. Well Name and No.

Wells Draw 5-32

9. API Well No.

43-013-32218

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

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

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

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

Please see attached injection conversion application.

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

Signed [Signature] Jbyce I. McGough

Title Regulatory Specialist

Date 10/30/01

(This space of Federal or State office use.)

Approved by _____

Title _____

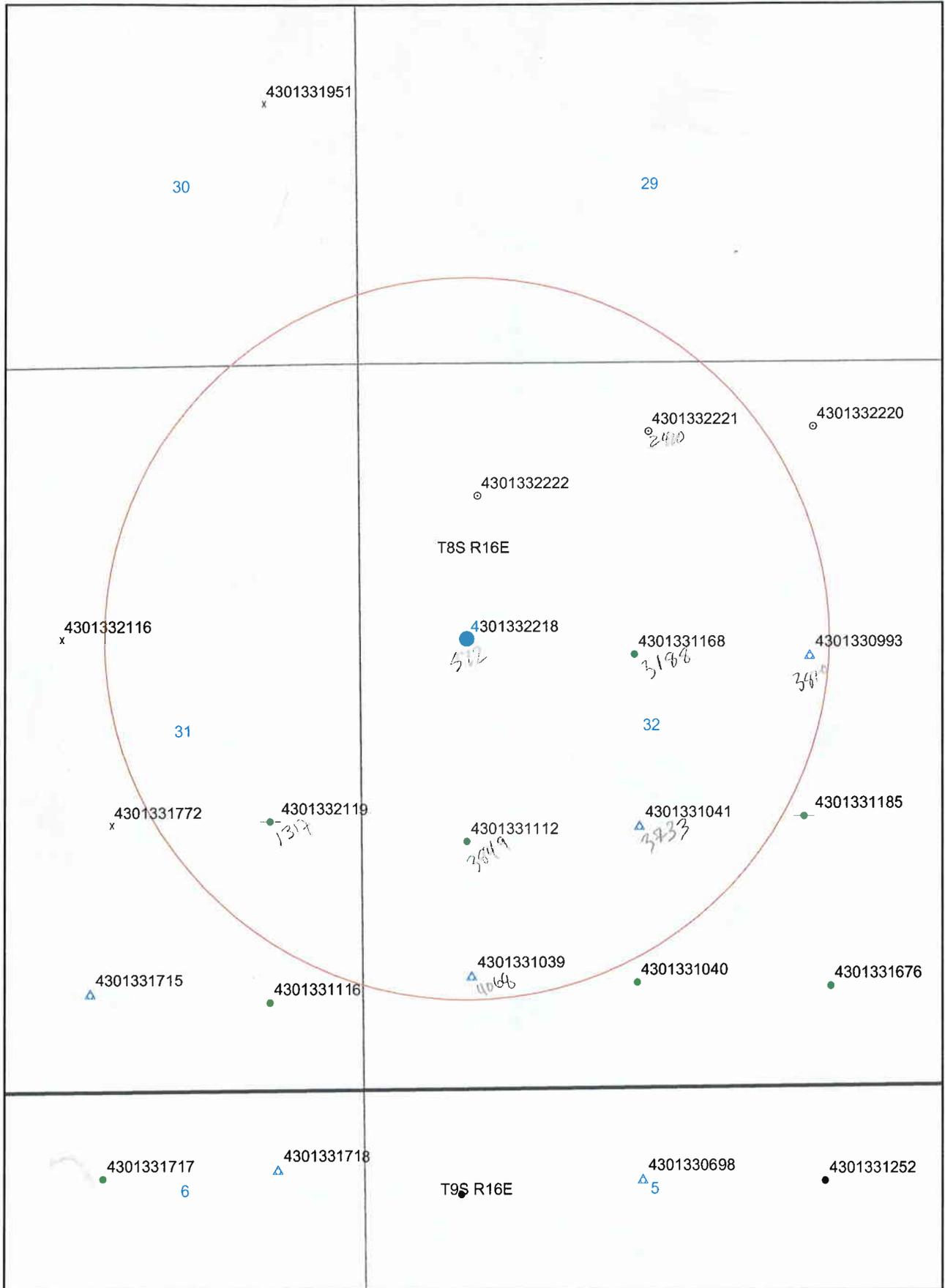
Date _____

Conditions of approval, if any:

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

*See Instruction on Reverse Side

Wells Draw 5-32-8-10



11/6

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT
STATEMENT OF BASIS**

UIC-281.2

Applicant: Inland Production Company **Well:** Wells Draw 5-32-8-16

Location: 32/8S/16E **API:** 43-013-32218

Ownership Issues: The proposed well is located on State land. The well is located in the Wells Draw Unit. Lands in the one-half mile radius of the well are administered by the State (SITLA) and the BLM. SITLA and the Federal Government are the mineral owners within the area of review. Inland and other various 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 Wells Draw 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 306 feet and has a cement top at the surface. A 5 1/2 inch production casing is set at 6299'. A cement bond log demonstrates adequate bond in this well up to 512'. A 2 7/8 inch tubing with a packer will be set at 4364 feet. A mechanical integrity test will be run on the well prior to injection. There are 5 producing wells and 3 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 800 feet. Injection shall be limited to the interval between 3636 feet and 6003 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 5-32-8-16 well is .83 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2092 psig. The requested maximum pressure is 2092 psig. The anticipated average injection pressure is 1100 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.

Wells Draw 5-32-8-16
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the expanded Wells Draw Unit March 24, 1999. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the State.

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that 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 01/03/2002



October 30, 2001

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

RECEIVED

NOV 05 2001

**DIVISION OF
OIL, GAS AND MINING**

RE: Permit Application for Water Injection Well
Wells Draw #5-32-8-16
Monument Butte Field, Wells Draw Unit, Lease #ML-21836
Section 32-Township 8S-Range 16E
Duchesne County, Utah

Dear Mr. Jarvis:

Inland Production Company herein requests approval to convert the Wells Draw #5-32-8-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Wells Draw Unit.

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

Sincerely,

W. T. War
Vice President

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.
410 Seventeenth Street, Suite 700 Denver, CO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SW/NW 2108' fnl, 775' fwl Sec. 32, T8S, R16E

5. Lease Designation and Serial No.
ML-21836

6. If Indian, Allottee or Tribe Name
NA

7. If unit or CA, Agreement Designation
Wells Draw Unit

8. Well Name and No.
Wells Draw 5-32

9. API Well No.
43-013-32218

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Duchesne Co., Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input 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 checked="" type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<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)

Please see attached injection application.

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

Signed Joyce I. McGough Title Regulatory Specialist Date 10/30/01

(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.

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STATE OF UTAH
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DIVISION OF OIL, GAS, AND MINING

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Wells Draw 5-32

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Please see attached injection application.

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Signed Joyce I. McGough Title Regulatory Specialist Date 10/30/01

(This space of Federal or State office use.)

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INLAND PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
WELLS DRAW #5-32-8-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
WELLS DRAW UNIT
LEASE #ML-21836
OCTOBER 30, 2001

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DIVISION OF
OIL, GAS AND MINING

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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

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

Well Name and number: Wells Draw #5-32-8-16
Field or Unit name: Monument Butte (Green River) Wells Draw Unit Lease No. ML-21839
Well Location: QQ SW/NW section 32 township 8S range 16E county Duchesne

Is this application for expansion of an existing project? Yes [X] No []
Will the proposed well be used for: Enhanced Recovery? Yes [X] No []
Disposal? Yes [] No [X]
Storage? Yes [] No [X]
Is this application for a new well to be drilled? Yes [] No [X]
If this application is for an existing well,
has a casing test been performed on the well? Yes [] No [X]
Date of test: _____
API number: 43-013-32218

Proposed injection interval: from 3636' to 6003'
Proposed maximum injection: rate 500 bpd pressure 2092 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

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

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: W. T. War Signature 
Title: Vice President Date 10/24/01
Phone No. (303) 893-0102

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

Comments:

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Wells Draw #5-32-8-16

Spud Date: 4/5/01
 Put on Production: 6/4/01
 GL: 5730' KB: 5740'

Proposed Injection Wellbore Diagram

IP: 79.9 BOPD, 70.9 MCFD, 28.5 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (296.77)
 DEPTH LANDED: 305.77
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 145 sxs Class "G" cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 150 jts. (6299.8')
 DEPTH LANDED: 6299.8'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 250 sk Prem. Lite II mixed & 550 sxs 50/50 POZ.
 CEMENT TOP AT: Surface per CBL

TUBING

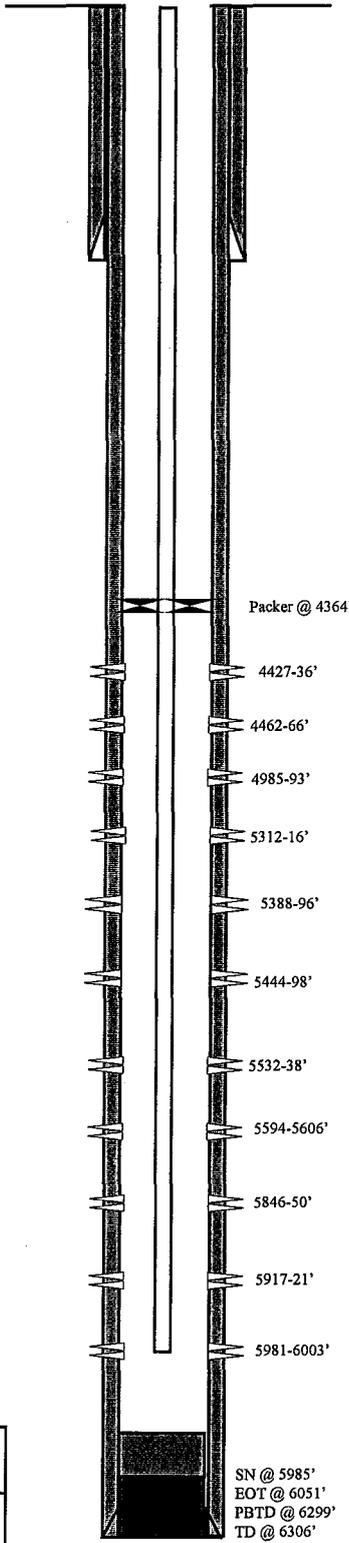
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 182 jts
 TUBING ANCHOR: 5884.95'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: EOT @ 6051.06'

FRAC JOBS

5/23/01	5981'-6003'	
	5917'-21'	
	5846'-50'	Frac CP sand as follows: 114,000# 20/40 sand in 677 bbls Viking I-25 fluid. Treated @ avg pressure of 1950 psi with avg rate of 32 BPM. ISIP 2210 psi.
5/24/01	5594'-5606'	
	5532'-38'	
	5444'-98'	Frac LODC sand as follows: 261440# 20/40 sand in 1122 bbls Viking I-25 fluid. Treated @ avg pressure of 1785 psi with avg rate of 30 BPM. ISIP 2140 psi.
5/29/01	5388'-96'	
	5312'-16'	Frac A sands as follows: 56,013# 20/40 sand in 467 bbls Viking I-25 fluid. Treated @ avg pressure of 2300 psi with avg rate of 24.4 BPM. ISIP 2120 psi. Flowed for 2.5 hrs. then died.
5/30/01	4985'-93'	
		Frac D2 sand as follows: 32,013# 20/40 sand in 326 bbls Viking I-25 fluid. Treated @ avg pressure of 2000 psi with avg rate of 19.9 BPM. ISIP 2200 psi. Flowed for 3 hrs. then died.
5/31/01	4462'-66'	
	4427'-36'	Frac GB sand as follows: 64,000# 20/40 sand in 477 bbls Viking I-25 fluid. Treated @ avg pressure of 2343 psi with avg rate of 27.7 BPM. ISIP 2445 psi. Flowed for 4 hrs. then died.

PERFORATION RECORD

5/23/01	5981'-6003'	4 JSPF	88 holes
5/23/01	5917'-5921'	4 JSPF	16 holes
5/23/01	5864'-5850'	4 JSPF	24 holes
5/24/01	5594'-5606'	4 JSPF	48 holes
5/24/01	5532'-5538'	4 JSPF	24 holes
5/24/01	5444'-5498'	4 JSPF	108 holes
5/29/01	5388'-5396'	4 JSPF	32 holes
5/29/01	5312'-5316'	4 JSPF	16 holes
5/30/01	4985'-4993'	4 JSPF	32 holes
5/31/01	4462'-4466'	4 JSPF	16 holes
5/31/01	4427'-4436'	4 JSPF	36 holes



SN @ 5985'
 EOT @ 6051'
 PBTD @ 6299'
 TD @ 6306'

Inland Resources Inc.

Wells Draw #5-32-8-16

2018' FNL & 775' FWL

SW/NW Section 32-T8S-R16E

Duchesne Co, Utah

API #43-013-32218; Lease #ML-21836

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 and 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 Wells Draw #5-32-8-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field, South Wells Draw 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 Wells Draw #5-32-8-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3636' - 6003'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 3636' and the Basal Carbonate at 6180'.

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

The referenced log for the Wells Draw #5-32-8-16 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 secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. 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 #ML-21836) in the Monument Butte (Green River) Field, Wells Draw Unit, and this request is for administrative approval.

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

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**

- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

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

All logs are on file with the Utah Division of Oil, Gas and Mining.

 - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

 - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

 - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24#, J-55 surface casing run to 306' GL, and 5-1/2" 15.5# J-55 casing run from surface to 6300' 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 used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. 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.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2092 psig.

- 2.8 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 Wells Draw #5-32-8-16, for existing perforations (4427' - 6003') calculates at 0.81 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2092 psig. We may add additional perforations between 3636' and 6003'. See Attachment G through G-1.

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

In the Wells Draw #5-32-8-16, the proposed injection zone (3636' - 6003') is in the Garden Gulch to Basal Carbonate members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.10 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-6.

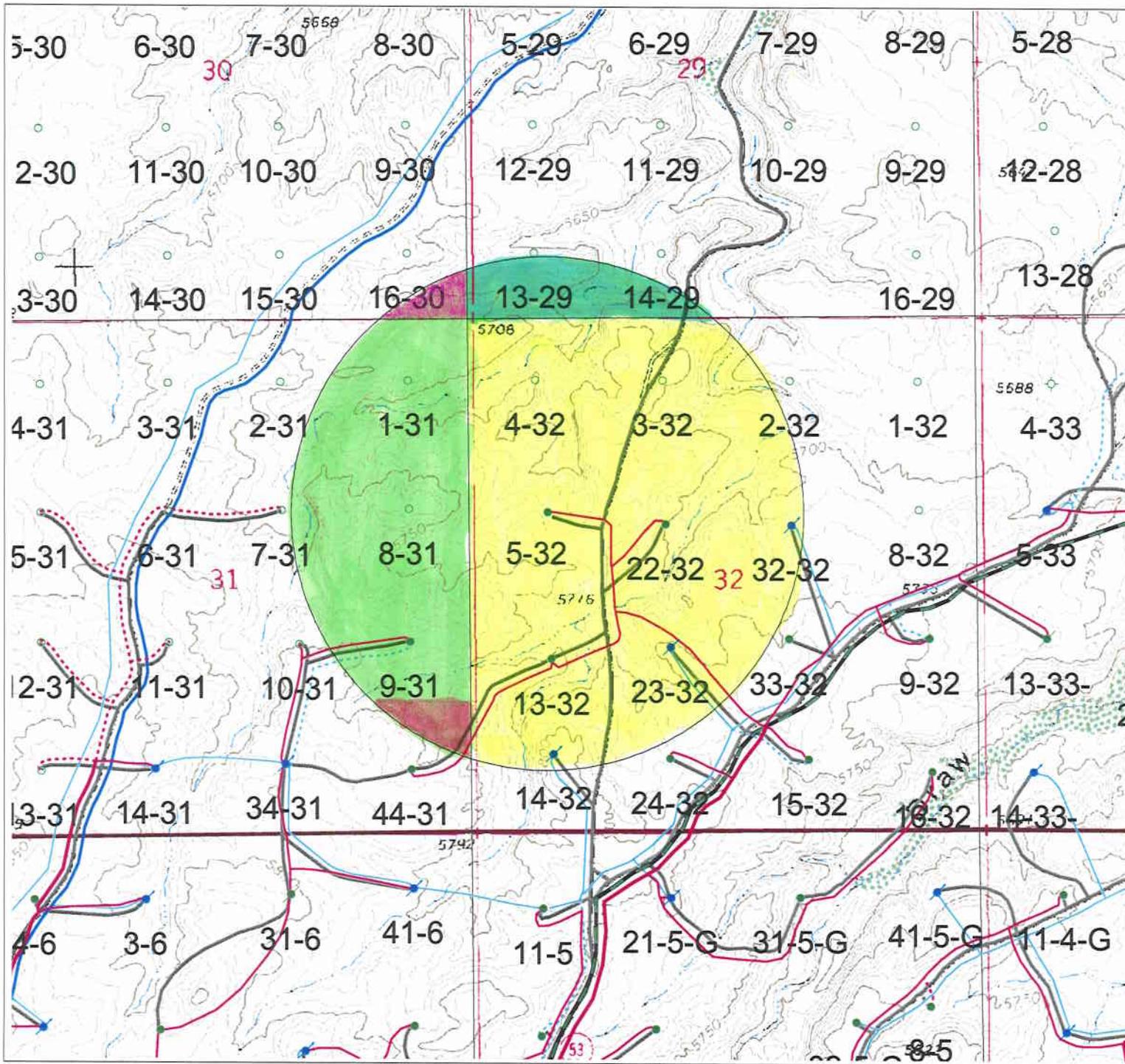
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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

- 2.11 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.

- 2.12 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.



- 1/2 Mile Radius
- ⊕ Water Taps
- Well Categories**
- INJ
- WTR
- SWD
- OIL
- GAS
- DRY
- SHUTIN
- SUSPENDED
- ABND
- LOC

- Compressor Stations
- Gas 10 Inch
- Gas 6 Inch and Larger
- Proposed 6 Inch Gas
- Gas 4 Inch and Smaller
- Proposed Gas
- Gas Buried
- Petroglyph Gasline
- Questar Gasline
- Compressors - Other
- Gas Meters
- Water 6 Inch
- Water 4 Inch
- Water 4 Inch - High Pressure
- Water 4 Inch Poly
- Water 2 to 3 Inch
- Proposed Water Line
- Johnson Water Line
- Injection Stations
- Pump Stations
- Roads (Digitized)
- Paved
- Dirt
- Proposed
- Two Track
- Private

Attachment A

N

Wells Draw 5-32-8-16
Sec. 32-T8S-R16E



410 E. 7th Street Suite 700
Denver, Colorado 80202
Phone: (303) 893 0102

Area Map

LINFA BASIN, UTAH

Duchesne & Uintah Counties, Utah



T8S, R16E, S.L.B.&M.

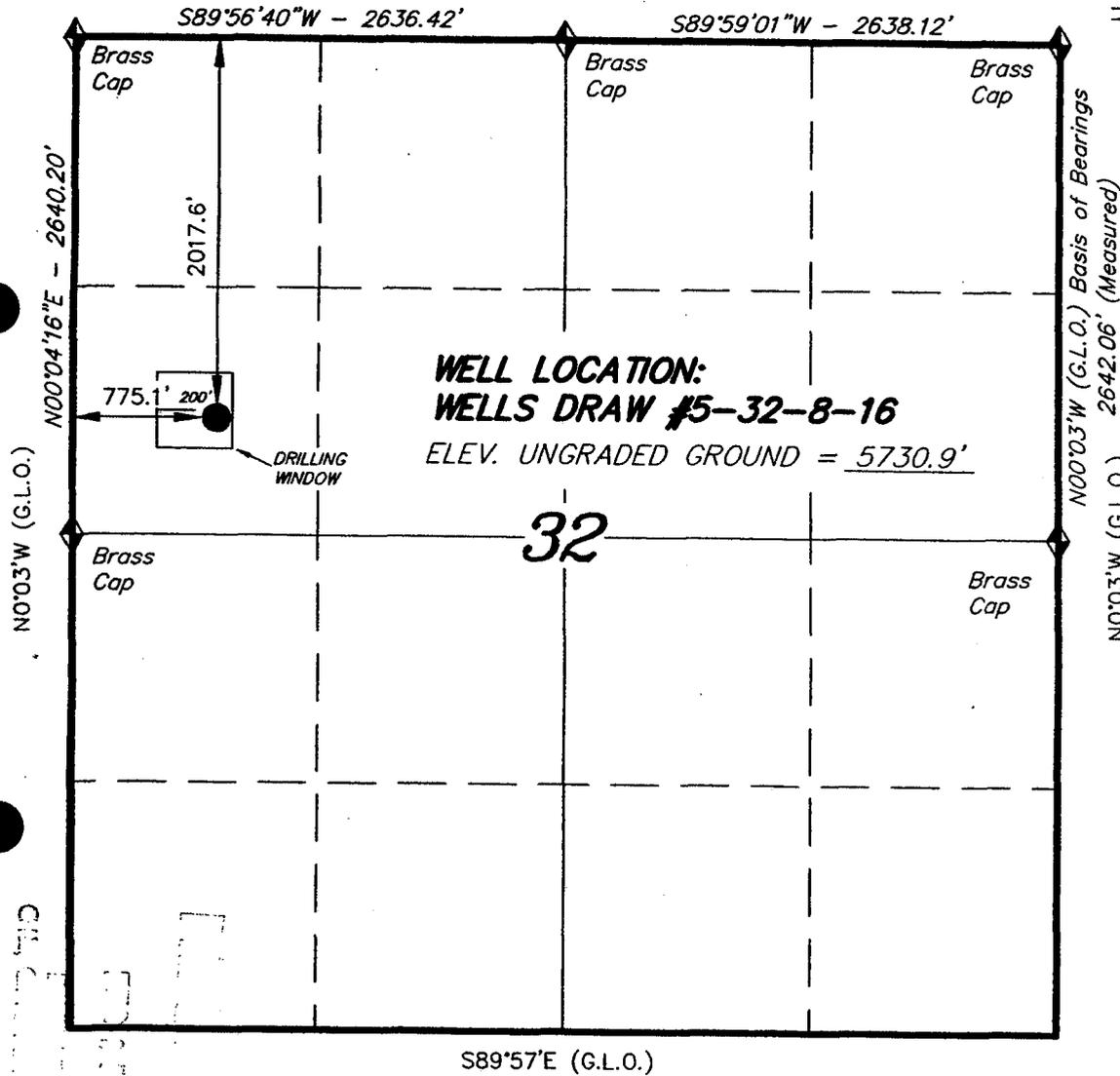
S89°57'W - 80.02 (G.L.O.)

S89°56'40"W - 2636.42'

S89°59'01"W - 2638.12'

INLAND PRODUCTION COMPANY

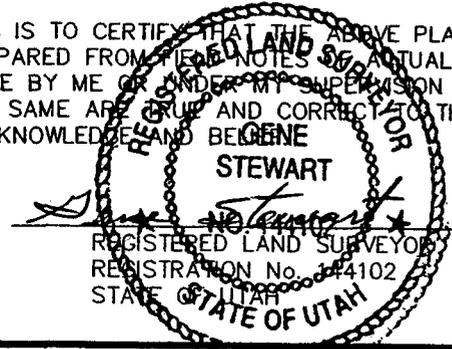
WELL LOCATION, WELLS DRAW #5-32-8-16,
LOCATED AS SHOWN IN THE SW 1/4 NW 1/4
OF SECTION 32, T8S, R16E, S.L.B.&M.
DUCHESNE COUNTY, UTAH.



Attachment A-1



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
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: C.D.S.
DATE: 8/9/00	WEATHER: FAIR
NOTES:	FILE #

\blacklozenge = SECTION CORNERS LOCATED

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

Attachment B
Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 8 South, Range 16 East</u> Section 14: Lots 1-4 Section 15: Lots 1-3 Section 21: Lots 1-4, SE/4NE/4, NW/4SW/4, SE/4 Section 28: NE/4, S/2NW/4 Section 29: S/2NE/4, W/2, N/2SE/4	U-69060 HBP	Inland Production Company	(Surface Rights) USA
2	<u>Township 8 South, Range 16 East</u> Section 31: Lots 1-4, NE/4, E/2NW/4 NE/4SW/4, N/2SE/4, SW/4SE/4	UTU-74389 HBP	Inland Production Company Yates Petroleum Corporation ABO Petroleum Corporation Yates Drilling Company Myco Industries, Inc.	(Surface Rights) USA

Attachment "B"
Page 2

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
3	<u>Township 8 South, Range 16 East</u> Section 31: SE/4SE/4	UTU-77337 HBP	Inland Production Company R. L. Summers Z Greenberg Trustee James Fischer Petrex Corporation Four M Company Margaret Merritt Merritt Oil & Gas H. C. Buie A. P. Merritt, Jr. Thomas C. Merritt H. B. Willis Tiffany M. Johnston Tara M. Ford E. Robert Barbee Merita M. Barbee Mike Merritt Susie E. Merritt Warren & Joan Woodcock Loma Woodcock Thomas C. Merritt Children Trust Cochrane Resources	(Surface Rights) USA

Attachment "B"
Page 3

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
4	<u>Township 8 South, Range 16 East</u> Section 20: All Section 22: E/2SW/4 Section 27: N/2NW/4 Section 30: SE/4SE/4	UTU-77339 HBP	Inland Production Company Yates Petroleum Corporation Yates Drilling Company Abo Petroleum Corporation Myco Industries, Inc.	(Surface Rights) USA
5	<u>Township 8 South, Range 16 East</u> Section 32: All	ML-21836 HBP	Inland Production Company Producers Pipeline Corporation Gavilan Petroleum, Inc. Dall Cook	(Surface Rights) STATE

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Wells Draw #5-32-8-16

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: W. T. War
Inland Production Company
W. T. War
Vice President

Sworn to and subscribed before me this 29th day of October, 2001.

Notary Public in and for the State of Colorado. [Signature]

My Commission Expires: 8/29/2005

Wells Draw #5-32-8-16

Spud Date: 4/5/01
 Put on Production: 6/4/01
 GL: 5730' KB: 5740'

Wellbore Diagram

IP: 79.9 BOPD, 70.9 MCFD, 28.5 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (296.77)
 DEPTH LANDED: 305.77
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 145 sxs Class "G" cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 150 jts. (6299.8')
 DEPTH LANDED: 6299.8'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 250 sk Prem. Lite II mixed & 550 sxs 50/50 POZ.
 CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 182 jts
 TUBING ANCHOR: 5884.95'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: EOT @ 6051.06'
 SN LANDED AT: 5985.03'

SUCKER RODS

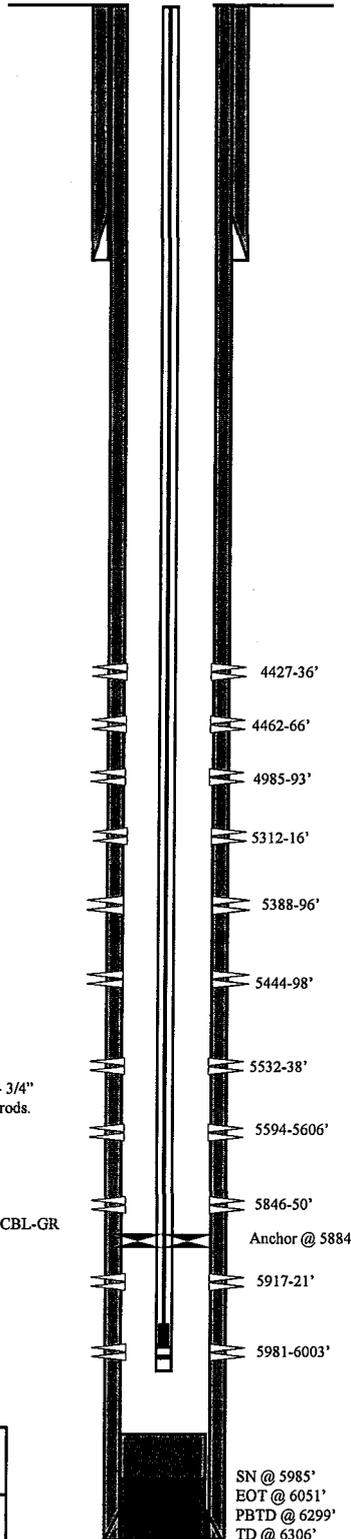
POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4-1-1/2" weight bars, 10 -3/4" scraped rods, 135 - 3/4" plain rods, 89 - 3/4" scraped rods, 1-2", 1-4", 1-6", 1-8" x 3/4" pony rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 14.5' RHAC
 STROKE LENGTH: 62"
 PUMP SPEED, SPM: 4 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOBS

5/23/01	5981'-6003'	
	5917'-21'	
	5846'-50'	Frac CP sand as follows: 114,000# 20/40 sand in 677 bbls Viking I-25 fluid. Treated @ avg pressure of 1950 psi with avg rate of 32 BPM. ISIP 2210 psi.
5/24/01	5594'-5606'	
	5532'-38'	
	5444'-98'	Frac LODC sand as follows: 261440# 20/40 sand in 1122 bbls Viking I-25 fluid. Treated @ avg pressure of 1785 psi with avg rate of 30 BPM. ISIP 2140 psi.
5/29/01	5388'-96'	
	5312'-16'	Frac A sands as follows: 56,013# 20/40 sand in 467 bbls Viking I-25 fluid. Treated @ avg pressure of 2300 psi with avg rate of 24.4 BPM. ISIP 2120 psi. Flowed for 2.5 hrs. then died.
5/30/01	4985'-93'	
		Frac D2 sand as follows: 32,013# 20/40 sand in 326 bbls Viking I-25 fluid. Treated @ avg pressure of 2000 psi with avg rate of 19.9 BPM. ISIP 2200 psi. Flowed for 3 hrs. then died.
5/31/01	4462'-66'	
	4427'-36'	Frac GB sand as follows: 64,000# 20/40 sand in 477 bbls Viking I-25 fluid. Treated @ avg pressure of 2343 psi with avg rate of 27.7 BPM. ISIP 2445 psi. Flowed for 4 hrs. then died.

PERFORATION RECORD

5/23/01	5981'-6003'	4 JSPF	88 holes
5/23/01	5917'-5921'	4 JSPF	16 holes
5/23/01	5846'-5850'	4 JSPF	24 holes
5/24/01	5594'-5606'	4 JSPF	48 holes
5/24/01	5532'-5538'	4 JSPF	24 holes
5/24/01	5444'-5498'	4 JSPF	108 holes
5/29/01	5388'-5396'	4 JSPF	32 holes
5/29/01	5312'-5316'	4 JSPF	16 holes
5/30/01	4985'-4993'	4 JSPF	32 holes
5/31/01	4462'-4466'	4 JSPF	16 holes
5/31/01	4427'-4436'	4 JSPF	36 holes



SN @ 5985'
 EOT @ 6051'
 PBTD @ 6299'
 TD @ 6306'



Inland Resources Inc.

Wells Draw #5-32-8-16

2018' FNL & 775' FWL

SW/NW Section 32-T8S-R16E

Duchesne Co, Utah

API #43-013-32218; Lease #ML-21836

Spud Date: 6/12/86
 Put on Production: 1/21/87
 Work-over: 4/05/01
 GL: 5702' KB: 5717'

Gavilan State #22-32

Initial Production: 106 BOPD,
 136 MCFD, 30 BWPD
 Post Work-over avg. daily
 Production: 28 BOPD, 35.5
 MCFD, 28 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 325'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 190 sxs "G" cello flake, 2% CACL2

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 17#
 DEPTH LANDED: 6233' RKB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 110 sxs lodense & 570 sxs Class "G"

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 196
 TUBING ANCHOR: 6056.51' KB
 SEATING NIPPLE: 1.10' 2-7/8"
 TOTAL STRING LENGTH: 6119.43'
 SN LANDED AT: 6089.23'

SUCKER RODS

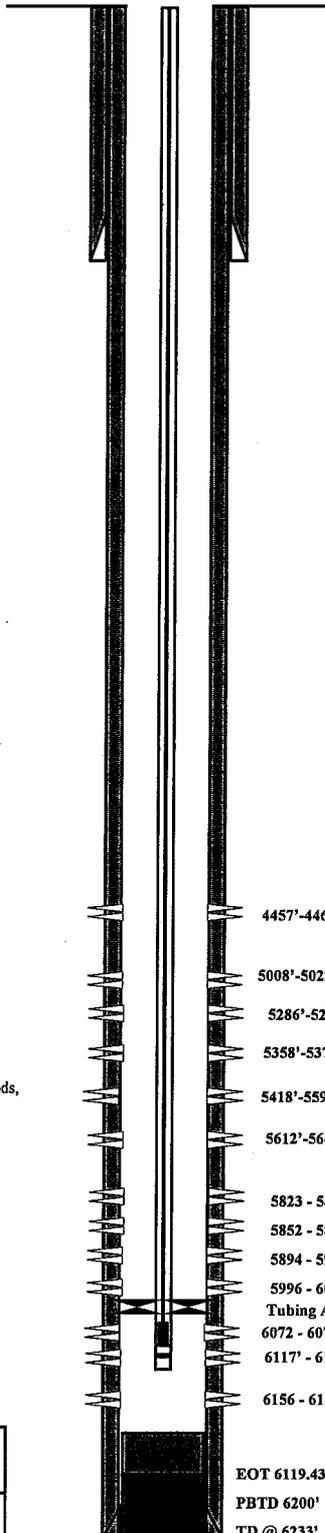
POLISHED ROD: 1-1/2" X 22' Polished Rod
 ROD DETAIL: 89 3/4" scraped rods, 139 plain rods, 10 scraped rods,
 4-1-1/2" weight rods, 1-4' x3/4" pony rod.
 PUMP SIZE: 2-1/2" X 1-1/2" X 15' RHAC
 STROKE LENGTH: 60"
 PUMP SPEED, SPM: 6
 LOGS: MUD LOG, DLL, MSFL, CDN

FRAC JOB

10/4/86	5612'-5644'	Frac w/198,000# 20/40 sand in 1,333 bbl frac fluid. Max TP 3190 @ 30 bpm. Avg TP 2400 @ 30 bpm. ISIP 2380. Flowed 6-1/2 hrs on 8 to 20 ck.
1/14/87	5426'-5590'	Frac w/199,000# 20/40 sand in 1,435 bbls frac fluid. Avg inj rate @ 35 bpm. ISIP 1850. Well SI for 14 hours, flowback on 40/64" ck.
6/07/89	5358'-5370'	Frac w/ 68,000# 20/40 sd 726 bbl frac fluid. Formation broke dn @ 2000 psi. Ave press 2450 psi @ 30 bpm, ISIP 1972 psi.
6/10/89	5286'-5290'	Frac w/ 68,000# 20/40 sd & 726 bbl frac fluid. Formation broke dn @ 3044 psi. Ave press 2250 psi @ 30 bpm. ISIP 2275.
6/10/89	5008'-5022'	Frac w/ 70,000# 20/40 sd & 786 bbl frac fluid. Formation broke dn @ 2910 psi. Ave press 2025 psi @ 30 bpm. ISIP 2106 psi.
4/9/01	6072'-6166'	Frac w/ 107,680# 20/40 sd & 676 bbl Viking I-25 fluid. Formation broke dn @ 4100 psi. Ave press 3800 psi @ 13.7 bpm. ISIP 2300 psi.
4/10/01	5823'-6005'	Frac w/ 169,390# 20/40 sd & 984 bbl Viking I-25 fluid. Ave press 3500 psi @ 14.7 bpm. ISIP 2000 psi.
4/11/01	4457'-4464'	Frac w/ 28,890# 20/40 sd & 208 bbl Viking I-25 fluid. Formation broke dn @ 3196 psi. Ave press 3250 psi @ 14.0 bpm. ISIP 2275 psi.

PERFORATION RECORD

10/3/86	5638'-5644'	2 SPF	12 holes
10/3/86	5622'-5630'	2 SPF	16 holes
10/3/86	5612'-5616'	2 SPF	8 holes
1/13/87	5578'-5590'	2 SPF	24 holes
1/13/87	5568'-5574'	2 SPF	12 holes
1/13/87	5540'-5558'	2 SPF	36 holes
1/13/87	5526'-5536'	2 SPF	20 holes
1/13/87	5512'-5520'	2 SPF	16 holes
1/13/87	5504'-5508'	2 SPF	8 holes
1/13/87	5495'-5497'	2 SPF	4 holes
1/13/87	5482'-5484'	2 SPF	4 holes
1/13/87	5452'-5454'	2 SPF	4 holes
1/13/87	5418'-5422'	2 SPF	8 holes
1/13/87	5438'-5440'	2 SPF	4 holes
1/13/87	5430'-5436'	2 SPF	12 holes
1/13/87	5426'-5428'	2 SPF	4 holes
6/07/89	5358'-5370'	4 SPF	48 holes
6/10/89	5286'-5290'	4 SPF	48 holes
6/10/89	5008'-5022'	4 SPF	56 holes
4/07/01	6156'-6166'	4 SPF	40 holes
4/07/01	6117'-6127'	4 SPF	40 holes
4/07/01	6072'-6077'	4 SPF	20 holes
4/07/01	5996'-6005'	4 SPF	36 holes
4/07/01	5894'-5910'	4 SPF	64 holes
4/07/01	5852'-5863'	4 SPF	44 holes
4/07/01	5823'-5828'	4 SPF	20 holes
4/07/01	4457'-4464'	4 SPF	28 holes



EOT 6119.43'
 PBTD 6200'
 TD @ 6233'



Inland Resources Inc.
Gavilan State #22-32

1994' FWL 2134' FNL
 SENW Section 32-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31168; Lease #ML-21836

State #32-32

Spud Date: 9/26/84
 Put on Production: 11/8/84
 GL: 5711' KB: 5726'

Initial Production: 98 BOPD,
 50 MCFPD, 18 BWPD

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 290'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 190 sxs Class "A" 2% CACL 2 AND 1/4# FLOCELE

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 DEPTH LANDED: 6196'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 415 sxs Class "G" 10% Gypseal

TUBING

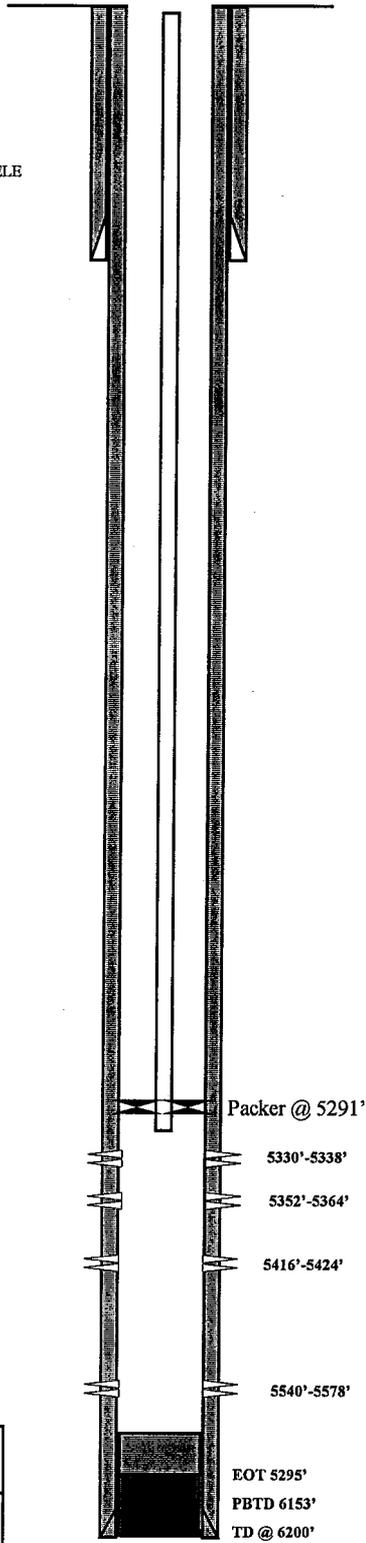
SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 173 jts.
 PACKER: 5291'
 SEATING NIPPLE: 2-7/8"
 TOTAL STRING LENGTH: 5295'
 SN LANDED AT: 5286'

FRAC JOB

10/15/84	5540'-5578'	Frac w/17,000 gal pad, 35,000 gal gelled 5% KCL & 20/40 mesh sand.
3/28/85	5330'-5364'	Frac w/126,200# 20/40 sd in 31,650 gal frac. 130 bbls flush. Max press 2670 @ 30 bpm. Avg press 1950 @ 30 bpm. ISIP 2210, 5 min 1810, 10 min 1650, 15 min 1590.
4/14/00	5416'-5424'	Break perms with 3000 psi.

PERFORATION RECORD

10/15/84	5540'-5578'	1 SPF	39 holes
3/27/85	5330'-5338'	2 SPF	16 holes
3/27/85	5352'-5364'	2 SPF	24 holes
4/13/00	5416'-5424'	4 SPF	32 holes





Inland Resources Inc.
 State #32-32
Celsius Energy Co.
 2140 FNL 1980 FEL
 SWNE Section 32-T8S-R16E
 Duchesne Co, Utah
 API #43-013-30993; Lease #ML-21836

State #13-32-8-16

Spud Date: 6/28/1985
 Put on Production: 9/6/1985
 Workover: 5/4/2001
 GL: 5901' KB: 55911'

Initial Production: 50 BOPD, 39 MCFD, 0 BWPD

Post-workover production: 41.7 BOPD, 21.6 MCFD, 31.3 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 264'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 185 sxs Class "H" cmt,

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 17#
 LENGTH: 6002'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 316 sx light weight (Dowell)

TUBING

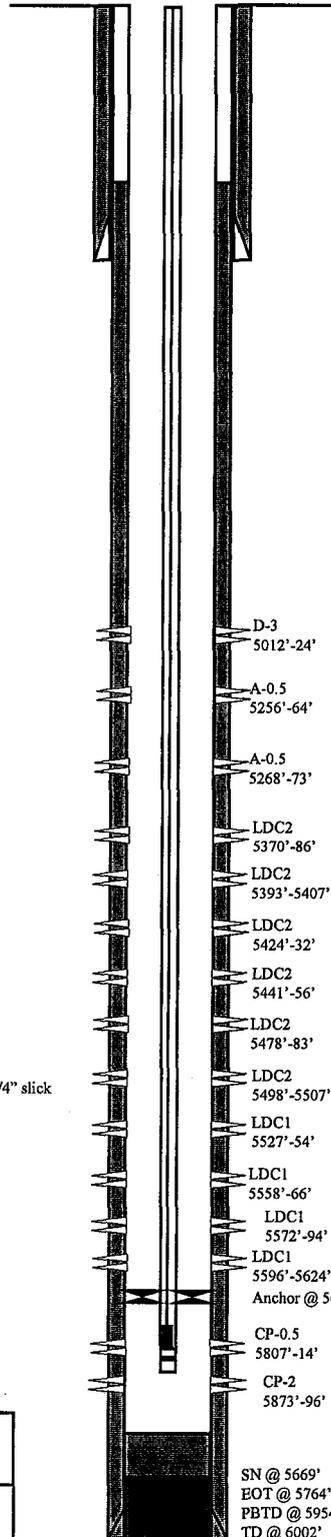
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 174 jts (5621.19')
 TUBING ANCHOR: 5635.19'
 NO. OF JOINTS: 1 jt (31.15')
 SEATING NIPPLE: 2-3/8" (1.10')
 SN LANDED AT: 5669.00'
 NO. OF JOINTS: 1 jt perf. (31.30')
 NO. OF JOINTS: 2 jts (62.21')
 TOTAL STRING LENGTH: EOT @ 5764.21'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
 SUCKER RODS: 6-1-1/2" weight bars, 18-3/4" scraped rods, 115-3/4" slick rods, 86-3/4" scraped rods, 1-2', 1-4', 2-6' pony rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 16" RHAC
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 6 SPM
 LOGS: SFL, CNL, DIL, Gamma Ray, CBL, DLL

FRAC JOBS

8/9/85	5527-5624'	Frac sands as follows: 210,000# 20/40 sand in 1560 bbls fluid. Treated @ avg press of 2600 psi w/ avg rate of 50 BPM. ISIP 2250 psi.
12/3/86	5256'-5273'	Frac A sands as follows: 94,000# 20/40 sand in 404 bbls fluid. Treated @ avg press of 1900 psi w/ avg rate of 25 BPM. ISIP 2120 psi.
12/3/86	5012'-5024'	Frac D sands as follows: 94,000# 20/40 sand in 404 bbls fluid. Treated @ avg press of 2300 psi w/ avg rate of 25 BPM. ISIP 2180 psi.
4/24/01	5807'-5896'	Frac CP-0.5, CP-2 sands as follows: 107,400# 20/40 sand in 659 bbls Viking 1-25 Fluid. Treated @ avg press of 3870 psi w/ avg rate of 14.5 BPM. ISIP 2000 psi. Flow back on 12/64 choke for 5.5 hrs & died.
4/26/01	5370'-5507'	Frac LODC-2 sands as follows: 193,538# 20/40 sand in 1295 bbls Viking 1-25 Fluid. Treated @ avg press of 3225 psi w/ avg rate of 15.2 BPM. Screened out.
8/9/01		Tubing job. Update rod and tubing details.
9/6/01		Pump change. Update rod and tubing details.



PERFORATION RECORD

Date	Interval	Tool	Holes
8/09/85	5596'-5624'	3 JSPF	84 holes
8/09/85	5572'-94'	3 JSPF	66 holes
8/09/85	5558'-66'	3 JSPF	24 holes
8/09/85	5527'-54'	3 JSPF	81 holes
12/3/86	5268'-73'	3 JSPF	15 holes
12/3/86	5256'-64'	3 JSPF	24 holes
12/3/86	5012'-24'	3 JSPF	36 holes
4/24/01	5873'-96'	4 JSPF	92 holes
4/24/01	5807'-14'	4 JSPF	28 holes
4/25/01	5498'-5507'	4 JSPF	36 holes
4/25/01	5478'-83'	4 JSPF	20 holes
4/25/01	5441'-56'	4 JSPF	60 holes
4/25/01	5424'-32'	4 JSPF	32 holes
4/25/01	5393'-5407'	4 JSPF	56 holes
4/25/01	5370'-86'	4 JSPF	64 holes

SN @ 5669'
 EOT @ 5764'
 PBD @ 5954'
 TD @ 6002'



Inland Resources Inc.

State #13-32-8-16
 NWSW 779' FWL & 1792' FSL
 Section 32-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31112; Lease #ML-21836

State #23-32-8-16

Spud Date: 12/10/84
 Put on Production: 1/29/85
 GL: 5750' KB: 5765'

Initial Production: 15 BOPD,
 15 MCFD, 0 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 292'
 HOLE SIZE: 10-3/4"
 CEMENT DATA: Cmt to sfc

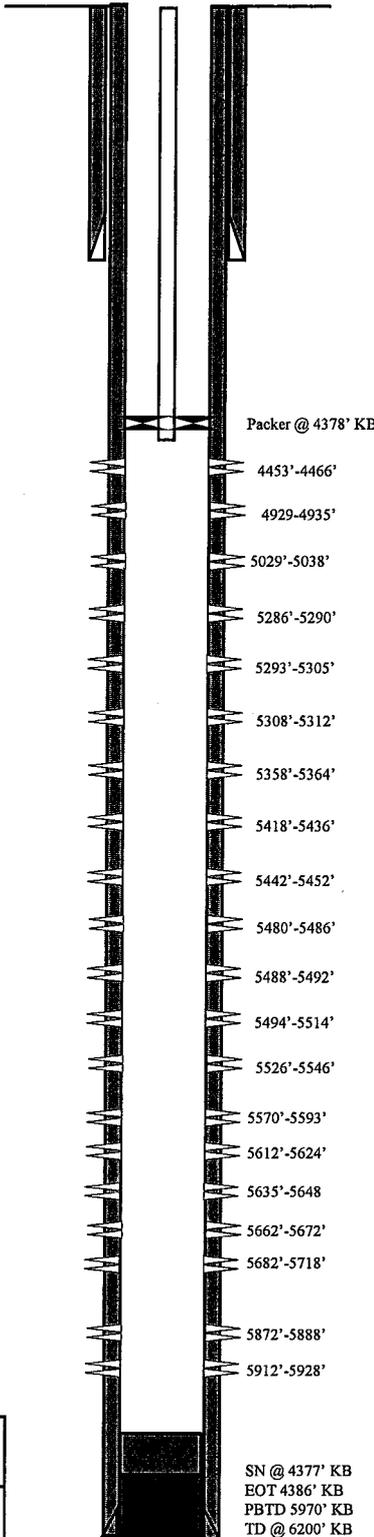
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 17#
 DEPTH LANDED: 6202' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 415 sx gypseal

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 143 jts. (4363.39')
 SEATING NIPPLE: 1.10'x2-7/8"
 SN LANDED AT: 4377.89' KB
 TUBING PACKER: @ 4378.99' KB
 TOTAL STRING LENGTH: EOT @ 4386.37' KB

Injection Wellbore Diagram



FRAC JOBS

1/12/85	5872'-5928'	Frac w/ 10,000 gal pad, 22,000 gal gelled 5% KCL wtr w/121,000# 20/40 sd, 144 bbls flush.
3/14/85	5570'-5718'	Frac w/ 300,000# 20/40 sd in 76,000 gal frac. 134 bbls 3% KCL wtr w/claystay flush. Max tbg press 3060 psi @ 51.5 bpm. Avg tbg press 2680 psi @ 50 bpm. ISIP 1930, 5 min 1750 psi, 10 min 1690, 15 min 1630. Flowback on 22/64" ck. Flowed 15 bbls load wtr in 1 hr.
7/13/89	5418'-5546'	Frac w/ 170,000# 20/40 sd in 2000 bbls gelled 2% KCl fluid. ATP 1850 psi; ATR 45 BPM. ISIP 1540 psi.
7/14/89	5286'-5364'	Frac w/ 74,000# 20/40 sd in 881 bbls gelled 2% KCl fluid. ATP 2100 psi; ATR 37 BPM. ISIP 1850 psi.
6/8/00	4929'-5038'	Frac w/ 42,833# 20/40 sd in 246 bbls Viking I-25 fluid. ATP 3000 psi; ATR 23 BPM. Screened out w/ 6.2# sand on perf. Est. 19,058# sand in formation.
6/13/00	4929'-5038'	Re-Frac w/ 78,781# 20/40 sd in 425 bbls Viking I-25 fluid. ATP 3200 psi; ATR 42 BPM. Screened out w/ 7.9# sand on perf. Est. 64,014# sand in formation.
6/13/00	4453'-4466'	Frac w/37,495# 20/40 sand in 310 bbls Viking I-25 fluid. ATP 2300 psi; ATR 19.2 BPM. ISIP 3950 psi. Flow back on 12/64" choke for 2-1/2 hrs.
7/28/00		Pump change. Update rod and tubing details.
4/11/01		Convert to injector

PERFORATION RECORD

1/10/85	5912'-5928'	1 SPF	16 holes
1/10/85	5872'-5888'	1 SPF	16 holes
3/11/85	5682'-5718'	1 SPF	36 holes
3/11/85	5662'-5672'	1 SPF	10 holes
3/11/85	5635'-5648'	1 SPF	26 holes
3/11/85	5612'-5624'	1 SPF	12 holes
3/11/85	5570'-5593'	1 SPF	23 holes
7/13/89	5526'-5546'	4 SPF	80 holes
7/13/89	5494'-5514'	4 SPF	80 holes
7/13/89	5488'-5492'	4 SPF	20 holes
7/13/89	5480'-5486'	4 SPF	24 holes
7/13/89	5442'-5452'	4 SPF	40 holes
7/13/89	5418'-5436'	4 SPF	72 holes
7/14/89	5358'-5364'	4 SPF	24 holes
7/14/89	5308'-5312'	4 SPF	16 holes
7/14/89	5293'-5305'	4 SPF	48 holes
7/14/89	5286'-5290'	4 SPF	16 holes
6/06/00	4929'-4935'	4 SPF	24 holes
6/06/00	5029'-5038'	4 SPF	36 holes
6/13/00	4453'-4466'	4 SPF	52 holes



Inland Resources Inc.

State #23-32-8-16
 1909' FSL & 2030' FWL
 NESW Section 32-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31041; Lease #ML-21836

SN @ 4377' KB
 EOT 4386' KB
 PBTD 5970' KB
 TD @ 6200' KB

State #14-32

Spud Date: 4/24/85
 Put on Production: 6/15/85
 GL: 5806' KB: 5820'

Initial Production: 75 BOPD,
 30 MCFD, 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: ?
 WEIGHT: 24#
 DEPTH LANDED: 288'
 HOLE SIZE: 10-1/4"
 CEMENT DATA: 190 sxs "A" 2% calcium choride, 1/4 # flocele

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: ?
 WEIGHT: 17#
 DEPTH LANDED: 6005'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 316 sxs lightweight III-S

TUBING

SIZE/GRADE/WT: 2-7/8" / 6.5#
 NO. OF JOINTS: 173
 TUBING ANCHOR: 5602' 5-1/2"
 SEATING NIPPLE: 2-1/4"
 TOTAL STRING LENGTH: EOT @ 5602'
 SN LANDED AT: 5472'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
 PONY RODS: 4 - 1-1/2" WT RODS, 214 3/4" RODS
 PUMP SIZE: 2-1/2" X 1-1/2" X 15' RHAC Pump
 STROKE LENGTH: 80"
 PUMP SPEED, SPM: 4 SPM
 LOGS: FDC, GNL, MSFL, DLL-CBL, CCL, GR

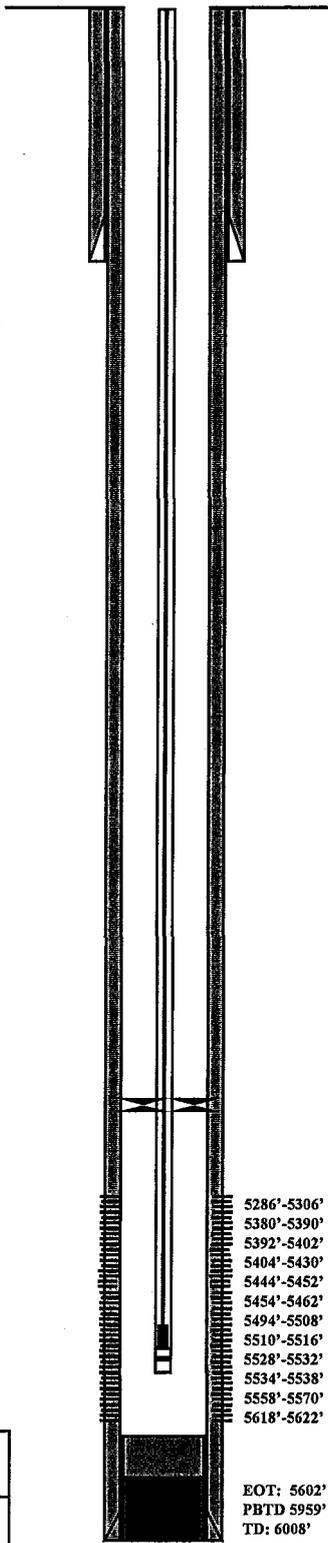
FRAC JOBS

5/19/85 5380'-5622' Acidize 5494'- 5622' w/182 bbls 3% KCL wtr w/clay stay, poor ball action. Acidize 5380'-5462' w/183 bbls 3% KCL w/clay stay, poor ball action. Frac w/300,000# 20/40 sd in 76,000 gal YF3G/YF4G frac. Max press 2300 @ 60 bpm. Avg press 1750 @ 60 bpm. ISIP 1630, 5 min 1550, 10 min 1420, 15 min 1320. 135 bbls KCL w/claystay used as displacement fluid. Started flowing on 18/64" ck. Flowed 102 bbls load wtr in 4-1/2 hrs.

11/29/88 5286'-5306' TIH w/packer, spot 200 gal. 7-1/2% HCL across perms. Broke dn @ 4200, pumped 5 bbls KCL @ 10 bpm. ISIP 700. Frac w/84,000# 20/40 sd and 15,000# 16/30 sd. Left 6000# in csg, screened off of 3200#. Used 926 bbls jelled fluid & 87 bbls flush. Max rate 3200 @ 30 bpm. Avg rate 2500. ISIP 2500, 5 min 2000, 10 min 1750, 15 min 1600.

PERFORATION RECORD

Date	Interval	Holes
11/29/88	5286'-5306'	88 holes
5/16/85	5380'-5390'	20 holes
5/16/85	5392'-5402'	20 holes
5/16/85	5404'-5430'	52 holes
5/16/85	5444'-5452'	16 holes
5/16/85	5454'-5462'	16 holes
5/16/85	5494'-5508'	28 holes
5/16/85	5510'-5516'	12 holes
5/16/85	5528'-5532'	8 holes
5/16/85	5534'-5538'	8 holes
5/16/85	5558'-5570'	24 holes
5/16/85	5618'-5622'	8 holes



5286'-5306'
 5380'-5390'
 5392'-5402'
 5404'-5430'
 5444'-5452'
 5454'-5462'
 5494'-5508'
 5510'-5516'
 5528'-5532'
 5534'-5538'
 5558'-5570'
 5618'-5622'

EOT: 5602'
 PBTB 5959'
 TD: 6008'



Inland Resources Inc.

State #14-32
 810' FSL 809' FWL
 Section 32-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31039; Lease #ML-21836

West Point #9-31

Spud Date: 10/17/2000
 Put on Production: 2/07/2001
 GL: 5786' KB: 5796'

Initial Production: 16.1 BOPD,
 0 MCFD, 32.3 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (301.30')
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 155 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 146 jts. (6133.97')
 HOLE SIZE: 7-7/8"
 TOTAL DEPTH: 6122'
 CEMENT DATA: 302 sk Prem. Lite II mixed & 560 sxs 50/50 POZ.
 CEMENT TOP AT: ? per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 166 jts (5380.56')
 TUBING ANCHOR: 5393.36'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: EOT @ 5459.85'
 SN LANDED AT: 5426.92' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
 SUCKER RODS: 4-1-1/2" weight rods, 10-3/4" scraper rods, 113-3/4" slick rods, 89-3/4" scraper rods, 2-4', 1-8' pony rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC
 STROKE LENGTH: 59"
 PUMP SPEED, SPM: 4.1
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL

FRAC JOB

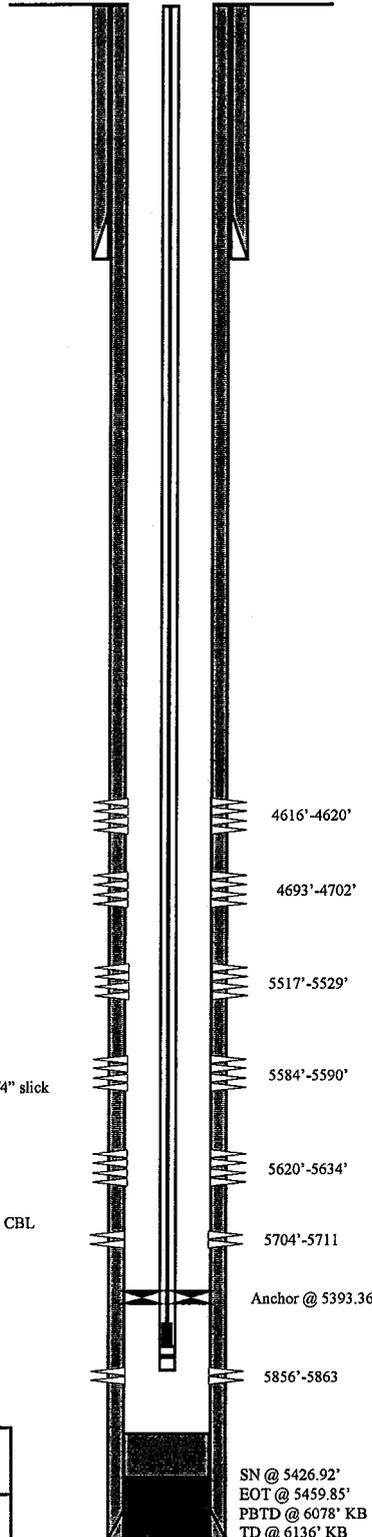
1/24/01 5856'-5863' Frac CP-0.5 sands as follows:
 Frac with 37,180# 20/40 sand in 352 bbls Viking I-25 fluid. Perfs broke down @ 3730 psi. Treat at 2150psi @ 26 BPM. ISIP 2350 psi. Flow back on 12/64" choke for 4 hrs. and died.

1/25/01 5704'-5711"
 5620'-5634'
 5584'-5590'
 5517'-5529' Frac LDC sands as follows:
 Set plug at 5820'.
 Frac with 165,680# 20/40 sand in 1096 bbls Viking I-25 fluid. Treated at avg. 2400 psi @ 29.7 BPM. ISIP 2330 psi, flow back on 12/64 choke @ 1 BPM for 9.5 hrs then died.

1/26/01 4693'-4702'
 4616'-4620' Frac PB- 8&10 sands as follows:
 Set plug at 4740'.
 Frac with 61,040# 20/40 sand in 477 bbls Viking I-25 fluid. Perfs treated @ 2500 psi at 26.8 BPM. ISIP 3050 psi. Flow back on 12/64" choke @ 1 BPM. Flowed 4 hrs. and died.

PERFORATION RECORD

1/24/01	5856'-5863'	4 JSPF	28 holes
1/25/01	5704'-5711'	4 JSPF	28 holes
1/25/01	5620'-5634'	4 JSPF	56 holes
1/25/01	5584'-5590'	4 JSPF	22 holes
1/25/01	5517'-5529'	4 JSPF	28 holes
1/26/01	4693'-4702'	4 JSPF	36 holes
1/26/01	4616'-4620'	4 JSPF	16 holes



SN @ 5426.92'
 EOT @ 5459.85'
 PBTD @ 6078' KB
 TD @ 6136' KB



Inland Resources Inc.

West Point #9-31-8-16

1980' FSL & 660' FEL

NESE Section 31-T8S-R16E

Duchesne Co, Utah

API #43-013-32119; Lease #UTU-74389

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

Attachment F
Page 1 of 3

Office (435) 722-5088
Fax (435) 722-5727

WATER ANALYSIS REPORT

Company INLAND PRODUCTION Address _____ Date 1-27-00
Source JOHNSON Date Sampled 1-26-00 Analysis No. _____

	Analysis	mg/l(ppm)	*Meg/l	
1. PH	<u>7.4</u>			
2. H ₂ S (Qualitative)	<u>0.5</u>			
3. Specific Gravity	<u>1.001</u>			
4. Dissolved Solids		<u>600</u>		
5. Alkalinity (CaCO ₃)		CO ₃ <u>0</u>	+ 30 <u>0</u>	CO ₃
6. Bicarbonate (HCO ₃)		HCO ₃ <u>240</u>	+ 81 <u>4</u>	HCO ₃
7. Hydroxyl (OH)		OH <u>0</u>	+ 17 <u>0</u>	OH
8. Chlorides (Cl)		Cl <u>71</u>	+ 35.5 <u>2</u>	Cl
9. Sulfates (SO ₄)		SO ₄ <u>130</u>	+ 48 <u>3</u>	SO ₄
10. Calcium (Ca)		Ca <u>72</u>	+ 20 <u>4</u>	Ca
11. Magnesium (Mg)		Mg <u>41</u>	+ 12.2 <u>3</u>	Mg
12. Total Hardness (CaCO ₃)		<u>350</u>		
13. Total Iron (Fe)		<u>0.6</u>		
14. Manganese				
15. Phosphate Residuals				

*Milli equivalents per liter

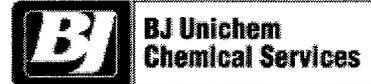
PROBABLE MINERAL COMPOSITION

Compound	Equlv. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	11.04	<u>4</u>			<u>324</u>
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17				
MgSO ₄	60.19	<u>3</u>			<u>181</u>
MgCl ₂	47.62				
NaHCO ₃	64.00				
Na ₂ SO ₄	71.03				
NaCl	58.48	<u>2</u>			<u>117</u>

Saturation Values	Distilled Water 20°C
CaCO ₃	13 Mg/l
CaSO ₄ · 2H ₂ O	2,000 Mg/l
MgCO ₃	103 Mg/l

REMARKS _____

Analytical Laboratory Report for:
Inland Production



UNICHEM Representative: Rick Crosby

Production Water Analysis

Listed below please find water analysis report from: So Wells Draw, 5-32-8-16

Lab Test No: 2001401968 Sample Date: 09/26/2001
Specific Gravity: 1.013
TDS: 18416
pH: 8.70

Cations:	mg/L	as:
Calcium	80	(Ca ⁺⁺)
Magnesium	58	(Mg ⁺⁺)
Sodium	6945	(Na ⁺)
Iron	0.90	(Fe ⁺⁺)
Manganese	0.00	(Mn ⁺⁺)
Anions:	mg/L	as:
Bicarbonate	732	(HCO ₃)
Sulfate	0	(SO ₄ ⁼)
Chloride	10600	(Cl)
Gases:		
Carbon Dioxide		(CO ₂)
Hydrogen Sulfide	0	(H ₂ S)

Comments:

1) S WD 5-32-8-16

2) Johnson Water

Report Date: 10-01-2001

SATURATION LEVEL		MOMENTARY EXCESS (Lbs/1000 Barrels)		
Calcite (CaCO3)	14.31	Calcite (CaCO3)	37.70	
Aragonite (CaCO3)	12.12	Aragonite (CaCO3)	37.20	
Witherite (BaCO3)	0.00	Witherite (BaCO3)	-2.35	
Anhydrite (CaSO4)	0.00364	Anhydrite (CaSO4)	-729.34	
Gypsum (CaSO4*2H2O)	0.00443	Gypsum (CaSO4*2H2O)	-741.03	
Barite (BaSO4)	0.00	Barite (BaSO4)	-5.32	
Hydroxyapatite	0.00	Hydroxyapatite	-323.42	
Iron hydroxide (Fe(OH)3)	2188	Iron hydroxide (Fe(OH)3)	< 0.001	
Iron sulfide (FeS)	0.00	Iron sulfide (FeS)	-0.0256	
SIMPLE INDICES		BOUND IONS	TOTAL	FREE
Langelier	1.35	Calcium	62.08	51.31
Stiff Davis Index	1.26	Barium	0.00	0.00
		Carbonate	72.03	21.30
		Phosphate	0.00	0.00
		Sulfate	55.00	47.52

OPERATING CONDITIONS

Temperature (°F) 100.00
Time (mins) 3.00

UNICHEM - Corporate Office
14505 Torrey Chase Boulevard, Houston, Texas 77014

Attachment "G"

**Wells Draw #5-32-8-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth	ISIP	Calculated Frac Gradient	Pmax
Top	Bottom	(feet)	(psi)	(psi/ft)	
4427	4466	4447	2445	0.98	2425
4985	4993	4989	2200	0.87	2187
5312	5396	5354	2120	0.83	2092 ←
5444	5606	5525	2140	0.82	2097
5846	6003	5925	2210	0.81	2168
				Minimum	<u><u>2092</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.

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

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



DAILY WORKOVER REPORT

WELL NAME: Wells Draw 5-32-8-16

Report Date: 5/25/01

Day: 2

Operation: Completion

Rig: Key # 965

WELL STATUS

Surf Csg: 8 5/8" @ 305' Prod Csg: 5 1/2" @ 6299' WT: 15.5 Csg PBTD: 6256'
 Tbg: Size: 2.875" Wt: 6.5# Grd: J-55 Pkr/EOT @: 4986'+/- BP/Sand PBTD: 6050'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			LDC	5532-5538'	4/24
			LDC	5594-5606'	4/48
			CP-.5	5846-5852'	4/24
			CP-2	5917-5921'	4/16
LDC	5444-5498'	2/108	CP-3	5981-6003'	4/88

CHRONOLOGICAL OPERATIONS

Date Work Performed: 24-May-01

SITP: _____ SICP: _____

Rig up B.J. and frac the Cp sands with 114,000# 20/40 sand in 677 bbls Viking I-25 fluid. @ 32 bbls/min. Start flow back immediately @ 1bbl/min. 371 bbls flowed back in 4hrs.(45 %of load). Rig up Schlumberger and perforate the LODC sands @ 5444-98' w/2JSPF, Perf LODC @ 5532-38', & 5594-5606' w/4JSPF. Total of 72' & 180 holes. TIH w HD packer & "TS" retrieving head to top of perfs. Circulate hole volume 1.5X. SWIFN. 814 bbls pumped with 371 recovered. EST> 460 bbls to recover.

NOTE: Pumped radioactive tracer SB-124 in 3#sand, IR-192 in 6#sand, & SC-46 in 8#sand. Placed in frac sand by; ProTechnics of Houston, TX.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 17 Starting oil rec to date: _____
 Fluid lost/recovered today: 443 Oil lost/recovered today: _____
 Ending fluid to be recovered: 460 Cum oil recovered: _____
 IFL: srfc FFL: srfc FTP: _____ Choke: _____ Final Fluid Rate: _____ Inal oil cut: _____

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: CP-Sands

8500 gals of pad

5750 gals W/ 1-5 ppg of 20/40 sand

11500 gals W/ 5-8 ppg of 20/40 sand

5824 gals W/ 8 ppg of 20/40 sand

Flush W/ 5754gals of slick water

.807 F.G.

Max TP: 2300 Max Rate: 35 BPM Total fluid pmpd: 814

Avg TP: 1950 Avg Rate: 32 BPM Total Prop pmpd: 114,000#

ISIP: 2210 5 min: _____ 10 min: _____ FG: .807

Completion Supervisor: Pat Wisener

COSTS

Key # 965 \$2,510

Bop's \$130

IPC \$200

B.J. frac Cp \$34,656

Schlumberger-LODC \$4,645

ProTechnics (Cp) \$2,555

DAILY COST: \$42,186

TOTAL WELL COST: \$236,436



DAILY WORKOVER REPORT

WELL NAME: Wells Draw 5-32-8-16

Report Date: 5/26/01

Day: 03

Operation: Completion

Rig: Key # 965

WELL STATUS

Surf Csg: 85/8" @ 305' Prod Csg: 5 1/2" @ 6299' WT: 15.5 Csg PBTD: 6256'
Tbg: Size: 2.875" Wt: 6.5# Grd: J-55 Pkr/EOT @: _____ BP/Sand PBTD: 5694'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			LDC	5532-5538'	4/24
			LDC	5594-5606'	4/48
			CP-.5	5846-5852'	4/24
			CP-2	5917-5921'	4/16
LDC	5444-5498'	2/108	CP-3	5981-6003'	4/88

CHRONOLOGICAL OPERATIONS

Date Work Performed: 23-May-01

SITP: 75

SICP: 100

Tlh tag sand @ 5995' clean out to 6050'. Release RBP. Break down LDC perfs, 5594-5606' @ 3500.psi.3.1bpm @2700. 5532-38' 3000psi @ 3.7bpm @ 2400psi. 5444-98' @ 2500psi 5bpm @1100 psi. Set "TS" plug @ 5694'. TOH. Rig up B.J. and frac the LDC sands with 261,440# 20/40 sand in 1122 bbls Viking I-25 fluid. @ 30 bbls/min. Start flow back immediately @ 1bbl/min. 180 bbls flowed back in 4hrs.(10%of load). EST 1971 bbls to recover

NOTE: Pumped radioactive tracer SB-124 in 3#sand, IR-192 in 6#sand, & SC-46 in 8#sand. Placed in frac sand by; ProTechnics of Houston, TX.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 460 Starting oil rec to date: _____
Fluid lost/recovered today: 1511 Oil lost/recovered today: _____
Ending fluid to be recovered: 1971 Cum oil recovered: _____
IFL: srfc FFL: srfc FTP: _____ Choke: _____ Final Fluid Rate: _____ inal oil cut: _____

STIMULATION DETAIL

COSTS

Base Fluid used: <u>Viking I-25</u> Job Type: <u>Sand frac</u>	Key # 965	\$2,455
Company: <u>BJ Services</u>	Bop's	\$130
Procedure or Equipment detail: <u>LDC-Sands</u>	IPC	\$200
<u>18500 gals of pad</u>	B.J. frac LDC	\$54,564
<u>13750 gals W/ 1-5 ppg of 20/40 sand</u>	ProTechnics (LDC)	\$4,000
<u>27500 gals W/ 5-8 ppg of 20/40 sand</u>		
<u>5000 gals W/ 8 ppg of 20/40 sand</u>		
<u>Flush W/ 5376gals of slick water</u>		
<u>.821 F.G.</u>		
Max TP: <u>2149</u> Max Rate: <u>30 BPM</u> Total fluid pmpd: <u>1691</u>		
Avg TP: <u>1785</u> Avg Rate: <u>30 BPM</u> Total Prop pmpd: <u>261,440#</u>		
ISIP: <u>2140</u> 5 min: _____ 10 min: _____ FG: <u>.821</u>		
Completion Supervisor: <u>Pat Wisener</u>	DAILY COST:	\$58,894
	TOTAL WELL COST:	\$295,330



DAILY WORKOVER REPORT

WELL NAME: Wells Draw 5-32-8-16

Report Date: 5/30/01

Day: 04

Operation: Completion

Rig: Key # 965

WELL STATUS

Surf Csg: 8 5/8" @ 305' Prod Csg: 5 1/2" @ 6299' WT: 15.5 Csg PBTD: 6256'
Tbg: Size: 2.875" Wt: 6.5# Grd: J-55 Pkr/EOT @: 0 BP/Sand PBTD: 5435'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			LDC sds	<u>5532-5538'</u>	<u>4/24</u>
			LDC sds	<u>5594-5606'</u>	<u>4/48</u>
<u>A .5 sds</u>	<u>5312-5316'</u>	<u>4/16</u>	<u>CP-.5 sds</u>	<u>5846-5852'</u>	<u>4/24</u>
<u>A3 sds</u>	<u>5388-5396'</u>	<u>4/32</u>	<u>CP-2 sds</u>	<u>5917-5921'</u>	<u>4/16</u>
<u>LDC sds</u>	<u>5444-5498'</u>	<u>2/108</u>	<u>CP-3 sds</u>	<u>5981-6003'</u>	<u>4/88</u>

CHRONOLOGICAL OPERATIONS

Date Work Performed: 29-May-01

SITP: _____ SICP: 0

RU Schlumberger and perf A3 sds @ 5388-96' & A .5 sds @ 5312-16' W/ 4 JSPF. 1 run total. RD WLT. TIH W/ RH, tbg sub, 5 1/2" HD pkr & tbg. Tag sd @ 5569'. C/O sd to RBP @ 5694'. Filled hole W/ 40 BW, lost add'l 65 BW during C/O. Release plug. Pull up, re-set & pressure test plug @ 5435'. Set pkr @ 5361'. Breakdown perfs 5388-96' (dn tbg) @ 3300 psi. Establish injection rate of 3 BPM @ 2400 psi. Breakdown perfs 5312-16' (dn csg) @ 3600 psi. Establish injection rate of 3.5 BPM @ 2200 psi. Used 4 BW for breakdowns. Release pkr. TOH W/ tbg--LD pkr. RU BJ Services and frac A sds W/ 56,013# 20/40 sand in 467 bbls Viking I-25 fluid. Treated @ ave press of 2330 psi W/ ave rate of 24.4 BPM. ISIP-2120 psi. RD BJ. Begin immediate flowback of A sd frac on 12/64 choke @ 1 BPM. Zone flowed 2 1/2 hrs & died. Rec 110 BTF (est 23% of frac load). SIFN W/ est 2437 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1971 Starting oil rec to date: _____
Fluid lost/recovered today: 466 Oil lost/recovered today: _____
Ending fluid to be recovered: 2437 Cum oil recovered: _____
IFL: _____ FFL: _____ FTP: _____ Choke: 12/64 Final Fluid Rate: _____ inal oil cut: _____

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac
Company: BJ Services
Procedure or Equipment detail: A sands
4400 gals of pad
3000 gals W/ 1-5 ppg of 20/40 sand
6000 gals W/ 5-8 ppg of 20/40 sand
954 gals W/ 8 ppg of 20/40 sand
Flush W/ 5250 gals of slick water

COSTS

Key # 965 \$2,325
Bop's \$130
Frac water \$500
Fuel gas (+/- 150mcf) \$900
Weatherford-tools/serv \$3,500
Schlumberger-A sds \$2,223
BJ Services--A sds \$24,945
IPC Supervision \$200

Max TP: 2800 Max Rate: 25 BPM Total fluid pmpd: 467 bbls

Avg TP: 2330 Avg Rate: 24.4 BPM Total Prop pmpd: 56,013#

ISIP: 2120 5 min: _____ 10 min: _____ FG: .83

Completion Supervisor: Gary Dietz

DAILY COST: \$32,398

TOTAL WELL COST: \$327,728



DAILY WORKOVER REPORT

WELL NAME: Wells Draw 5-32-8-16

Report Date: 5/31/01

Day: 05

Operation: Completion

Rig: Key # 965

WELL STATUS

Surf Csg: <u>85/8"</u>	@ <u>305'</u>	Prod Csg: <u>5 1/2"</u>	@ <u>6299'</u>	WT: <u>15.5</u>	Csg PBSD: <u>6256'</u>
Tbg: <u>Size: 2.875"</u>	Wt: <u>6.5#</u>	Grd: <u>J-55</u>	Pkr/EOT @: <u>0</u>	BP/Sand PBSD: <u>5050'</u>	

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			LDC sds	<u>5532-5538'</u>	<u>4/24</u>
<u>D2 sds</u>	<u>4985-4993'</u>	<u>4/32</u>	LDC sds	<u>5594-5606'</u>	<u>4/48</u>
<u>A .5 sds</u>	<u>5312-5316'</u>	<u>4/16</u>	CP-.5 sds	<u>5846-5852'</u>	<u>4/24</u>
<u>A3 sds</u>	<u>5388-5396'</u>	<u>4/32</u>	CP-2 sds	<u>5917-5921'</u>	<u>4/16</u>
<u>LDC sds</u>	<u>5444-5498'</u>	<u>2/108</u>	CP-3 sds	<u>5981-6003'</u>	<u>4/88</u>

CHRONOLOGICAL OPERATIONS

Date Work Performed: 30-May-01

SITP: _____ SICP: 0

TIH W/ RH & tbg. Tag sd @ 5237'. C/O sd to RBP @ 5435'. Lost est 40 BW during C/O. Release plug. Pull up & reset @ 5050'. Press test plug to 3000 psi. TOH W/ tbg--LD RH. RU Schlumberger and perf D2 sds @ 4985-93' W/ 4 JSPF. 1 run total. RU BJ Services and frac D2 sds W/ 32,013# 20/40 sand in 326 bbls Viking I-25 fluid. Perfs broke dn @ 3095 psi. Treated @ ave press of 2000 psi W/ ave rate of 19.9 BPM. ISIP-2200 psi. RD BJ & WLT. Begin immediate flowback of D sd frac on 12/64 choke @ 1 BPM. Zone flowed 3 hrs & died. Rec 130 BTF (est 40% of frac load). SIFN W/ est 2763 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: <u>2437</u>	Starting oil rec to date: <u>0</u>
Fluid lost/recovered today: <u>236</u>	Oil lost/recovered today: _____
Ending fluid to be recovered: <u>2763</u>	Cum oil recovered: <u>0</u>
IFL: _____ FFL: _____ FTP: _____	Choke: <u>12/64</u> Final Fluid Rate: _____ Inal oil cut: _____

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: D2 sands

2600 gals of pad

2000 gals W/ 1-5 ppg of 20/40 sand

4174 gals W/ 5-8 ppg of 20/40 sand

Flush W/ 4914 gals of slick water

COSTS

Key # 965	\$2,295
Bop's	\$130
Frac water	\$100
Fuel gas (+/- 15 mcf)	\$90
Schlumberger-D sds	\$1,805
BJ Services-D sds	\$14,964
IPC Supervision	\$200

Max TP: 2400 Max Rate: 20 BPM Total fluid pmpd: 326 bbls

Avg TP: 2000 Avg Rate: 19.9 BPM Total Prop pmpd: 32,013#

ISIP: 2200 5 min: _____ 10 min: _____ FG: .87

Completion Supervisor: Gary Dietz

DAILY COST: \$17,289

TOTAL WELL COST: \$345,017



DAILY WORKOVER REPORT

WELL NAME: Wells Draw 5-32-8-16

Report Date: 6/1/01

Day: 06

Operation: Completion

Rig: Key # 965

WELL STATUS

Surf Csg: <u>85/8"</u>	@ <u>305'</u>	Prod Csg: <u>5 1/2"</u>	@ <u>6299'</u>	WT: <u>15.5</u>	Csg PBTD: <u>6256'</u>
Tbg: <u>Size: 2.875"</u>	Wt: <u>6.5#</u>	Grd: <u>J-55</u>	Pkr/EOT @: <u>0</u>	BP/Sand PBTD: <u>4550'</u>	

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
<u>GB4 sds</u>	<u>4427-4436'</u>	<u>4/36</u>	<u>LDC sds</u>	<u>5532-5538'</u>	<u>4/24</u>
<u>GB6 sds</u>	<u>4462-4466'</u>	<u>4/16</u>	<u>LDC sds</u>	<u>5594-5606'</u>	<u>4/48</u>
<u>D2 sds</u>	<u>4985-4993'</u>	<u>4/32</u>	<u>CP-.5 sds</u>	<u>5846-5852'</u>	<u>4/24</u>
<u>A .5 sds</u>	<u>5312-5316'</u>	<u>4/16</u>	<u>CP-2 sds</u>	<u>5917-5921'</u>	<u>4/16</u>
<u>A3 sds</u>	<u>5388-5396'</u>	<u>4/32</u>	<u>CP-3 sds</u>	<u>5981-6003'</u>	<u>4/88</u>
<u>LDC sds</u>	<u>5444-5498'</u>	<u>2/108</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 31-May-01

SITP: _____ SICP: 25

Bleed pressure off csg. Rec est 5 BTF. RU Schlumberger and perf GB6 sds @ 4462-66' & GB4 sds @ 4427-36' W/ 4 JSPF. 1 run. RD WLT. TIH W/ RH, tbg sub, 5 1/2" HD pkr & tbg. Tbg displaced 10 BW on TIH. Tag sd @ 4923'. C/O sd to RBP @ 5050'. Release plug. Reset & pressure test plug @ 4550'. Set pkr @ 4452'. Breakdown perfs 4462-66' (dn tbg) @ 3800 psi. Inject into perfs @ 1.8 BPM @ 3700 psi. Breakdn perfs 4427-36' (dn csg) @ 3400 psi. Inject into perfs @ 4 BPM @ 2000 psi. Used 4 BW for breakdowns. Release pkr. TOH W/ tbg & tools. RU BJ Services and frac GB sds W/ 64,000# 20/40 sand in 477 bbls Viking I-25 fluid. Treated @ ave press of 2343 psi W/ ave rate of 27.7 BPM. ISIP-2445 psi. RD BJ. Begin immediate flowback of GB frac on 12/64 choke @ 1 BPM. Zone flowed 4 hrs & died. Rec 240 BTF (est 28% of frac load). SIFN W/ est 2989 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: <u>2763</u>	Starting oil rec to date: <u>0</u>
Fluid lost/recovered today: <u>226</u>	Oil lost/recovered today: _____
Ending fluid to be recovered: <u>2989</u>	Cum oil recovered: <u>0</u>
IFL: _____ FFL: _____ FTP: _____	Choke: <u>12/64</u> Final Fluid Rate: _____ Inal oil cut: _____

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac
 Company: BJ Services

Procedure or Equipment detail: GB4/GB6 sands

<u>4800 gals of pad</u>
<u>3250 gals W/ 1-5 ppg of 20/40 sand</u>
<u>6500 gals W/ 5-8 ppg of 20/40 sand</u>
<u>1170 gals W/ 8 ppg of 20/40 sand</u>
<u>Flush W/ 4338 gals of slick water</u>

COSTS

<u>Key # 965</u>	<u>\$2,700</u>
<u>Bop's</u>	<u>\$130</u>
<u>Frac water</u>	<u>\$100</u>
<u>Fuel gas (+/- 30 mcf)</u>	<u>\$180</u>
<u>Schlumberger-GB sds</u>	<u>\$2,156</u>
<u>BJ Services-GB sds</u>	<u>\$26,886</u>
<u>Frac tks (5 X 6 days)</u>	<u>\$1,200</u>
<u>Frac head rental</u>	<u>\$200</u>
<u>IPC Supervision</u>	<u>\$200</u>

Max TP: 2680 Max Rate: 27.7 BPM Total fluid pmpd: 477 bbls
 Avg TP: 2343 Avg Rate: 27.7 BPM Total Prop pmpd: 64,000#
 ISIP: 2445 5 min: _____ 10 min: _____ FG: .98
 Completion Supervisor: Gary Dietz

DAILY COST: \$31,052
 TOTAL WELL COST: \$376,069

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Plug #1 Set 307' plug from 5746'-6053' with 40 sx Class "G" cement.
2. Plug #2 Set 444' plug from 5212'-5656' with 55 sx Class "G" cement.
3. Plug #3 Set 158' plug from 4885' – 5043' with 20 sx Class "G" cement.
4. Plug #4 Set 189' plug from 4516' – 4327' with 25 sx Class "G" cement.
5. Plug #5 Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
6. Plug #6 Set 100' plug from 255'-355' (50' on either side of casing shoe) with 15 sx Class "G" cement.
7. Plug #7 Set 50' plug from surface with 10 sx Class "G" cement.
8. Plug #8 Pump 10 sx Class "G" cement down the 8-5/8" x 5-1/2" annulus to cement 305' to surface.

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

Wells Draw #5-32-8-16

Spud Date: 4/5/01
 Put on Production: 6/4/01
 GL: 5730' KB: 5740'

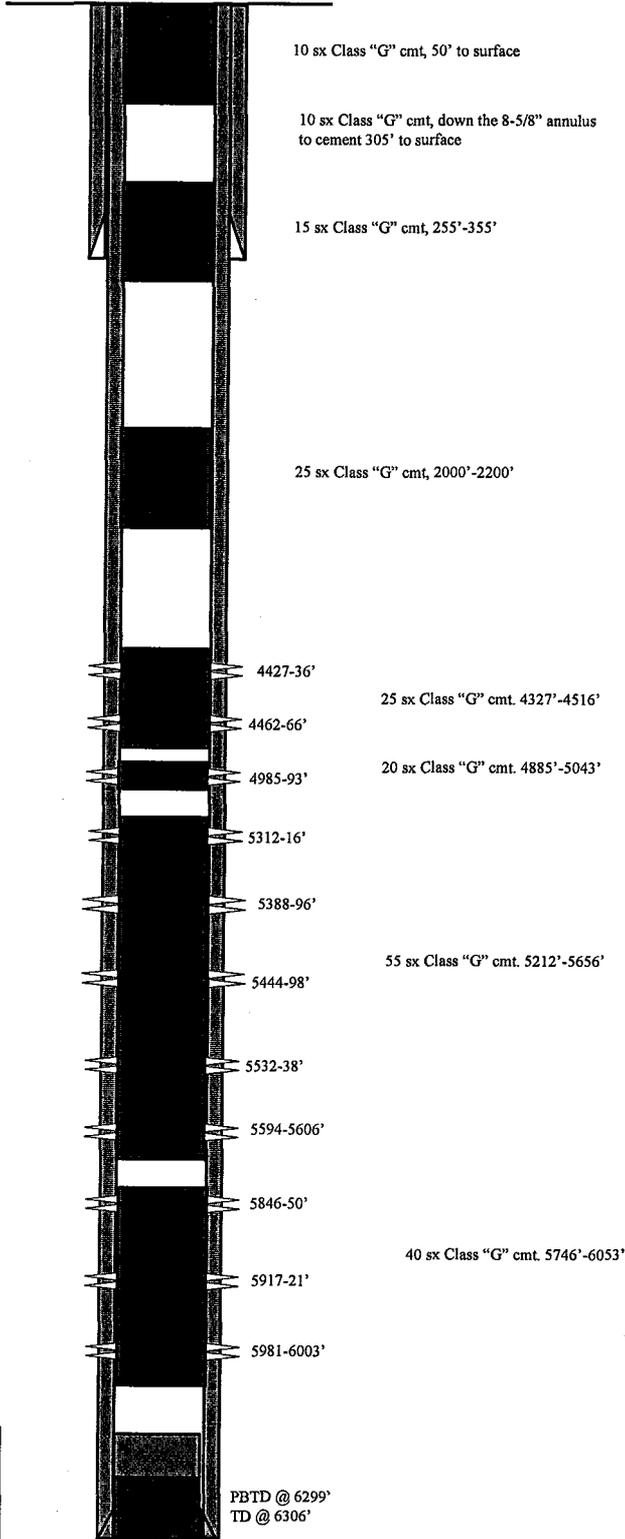
SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (296.77)
 DEPTH LANDED: 305.77
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 145 sxs Class "G" cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 150 jts. (6299.8')
 DEPTH LANDED: 6299.8'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 250 sk Prem. Lite II mixed & 550 sxs 50/50 POZ.
 CEMENT TOP AT: Surface per CBL

Proposed P & A
 Wellbore Diagram



 **Inland Resources Inc.**
Wells Draw #5-32-8-16
 2018' FNL & 775' FWL
 SW/NW Section 32-T8S-R16E
 Duchesne Co, Utah
 API #43-013-32218; Lease #ML-21836

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

---ooOoo---

IN THE MATTER OF THE
APPLICATION OF INLAND
PRODUCTION COMPANY FOR
ADMINISTRATIVE APPROVAL OF THE
POMCO 2-18-9-17, LOCATED IN SEC.18,
T 9 SOUTH, R 17 EAST, WELLS DRAW
5-32-8-16 WELL LOCATED IN SEC. 32,
T 8 SOUTH, R 16 EAST, DUCHESNE
COUNTY, UTAH, AS A CLASS II
INJECTION WELL

:
:
NOTICE OF AGENCY
ACTION

:
:
CAUSE NO. UIC 281

---ooOoo---

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

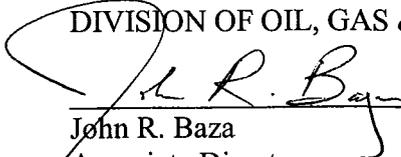
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Pomco 2-18-9-17 well, located in Section 18, Township 9 South, Range 17 East, and the Wells Draw 5-32-8-16 well, located in Section 32, Township 8 South, Range 16 East, Duchesne County, Utah, for conversion to Class II injection wells. These wells are located in the Beluga and Wells Draw Units, respectively. The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined 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 in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 13th day of November, 2001.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



John R. Baza
Associate Director

Inland Production Company
Pomco 2-18-9-17, Wells Draw 5-32-8-16
Cause No. UIC 281

Publication Notices were sent to the following:

Inland Production Company
410 Seventeenth St, Suite 700
Denver, CO 80202

Uintah Basin Standard (435) 722-4140
268 S 200 E
Roosevelt, UT 84066-3109

via E-Mail and Facsimile (801) 237-2776
Salt Lake Tribune
PO Box 45838
Salt Lake City, UT 84145

Vernal District Office
Bureau of Land Management
170 S 500 E
Vernal, UT 84078

Duchesne County Planning
PO Box 317
Duchesne, UT 84066-0317

Dan Jackson
US EPA Region VIII, Suite 5000
999 18th Street
Denver, CO 80202-2466



Earlene Russell
Secretary
November 14, 2001

TRANSACTION REPORT

P. 01

NOV-14-2001 WED 10:52 AM

FOR: OIL, GAS & MINING

801 359 3940

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE	M#	DP
NOV-14	10:51 AM	14357224140	43"	2	SEND	OK	837	
TOTAL :						43S PAGES:	2	



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

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

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

November 14, 2001

SENT VIA FAX and Regular Mail

Uintah Basin Standard (435) 722-4140
 268 S 200 E
 Roosevelt, UT 84066-3109

RE: Notice of Agency Action - Cause No. UIC 281

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, Suite 1210, PO Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

Emeline Russell



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

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Sincerely,

A handwritten signature in cursive script that reads "Earlene Russell".

Earlene Russell
Secretary

encl.

Earlene Russell - Re: Cause No. UIC 281

From: "NAC LEGAL" <naclegal@nacorp.com>
To: "Earlene Russell" <erussell.nrogm@state.ut.us>
Date: 11/14/2001 10:31 AM
Subject: Re: Cause No. UIC 281

Ad is set to print on Saturday, Nov. 17.
Thank you.

----- Original Message -----

From: Earlene Russell
To: naclegal@nacorp.com
Sent: Wednesday, November 14, 2001 9:45 AM
Subject: Cause No. UIC 281

Please notify me as soon as possible with the publishing date.

Fax with signature to follow.

TRANSACTION REPORT

P. 01

NOV-14-2001 WED 10:51 AM

FOR: OIL, GAS & MINING

801 359 3940

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE	M#	DP
NOV-14	10:50 AM	2372776	46"	2	SEND	OK	836	
TOTAL :						46S	PAGES:	2



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

Michael O. Leavitt
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 Lowell P. Braxton
 Division Director

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 PO Box 145801
 Salt Lake City, Utah 84114-5801
 801-538-5340
 801-359-3940 (Fax)
 801-538-7223 (TDD)

November 14, 2001

SENT VIA E-MAIL AND FAX (801) 237-2776

Salt Lake Tribune
 PO Box 45838
 Salt Lake City, UT 84145

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Sincerely,

D *O*



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

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

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November 14, 2001

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Sincerely,

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Earlene Russell
Secretary

encl.

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

---ooOoo---

IN THE MATTER OF THE APPLICATION OF
INLAND PRODUCTION COMPANY FOR
ADMINISTRATIVE APPROVAL OF THE

POMCO 2-18-9-17

~~JONAH FEDERAL 1-11-9-16~~ WELL LOCATED
IN SEC. 18, T 9 S, R 16 E; ~~THE MONUMENT~~
~~BUTTE STATE 1-2-9-16~~ WELL LOCATED IN
SEC. 2, T 9 S, R 16 E; AND THE ~~WEST POINT~~
~~FEDERAL 9-31-8-16~~ WELL LOCATED IN SEC.
31, T 8 S, R 16 E, DUCHESNE COUNTY, UTAH,
AS CLASS II INJECTION WELLS

NOTICE OF AGENCY
ACTION

CAUSE NO. UIC ~~277~~ 281

---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 ~~Jonah Federal 1-11-9-16 well, located in Section 11, Township 9 South, Range 16 East; the Monument Butte State 1-2-9-16 well, located in Section 2, Township 9 South, Range 16 East; and the West Point Federal 9-31-8-16 well, located in Section 31, Township 8 South, Range 16 East, Duchesne County, Utah, for conversion to Class II injection wells. These wells are located in the ~~Jonah, Monument Butte and West Point~~ Units respectively. The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.~~

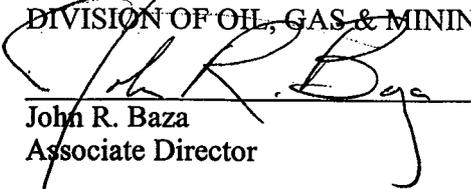
AS
ABOVE

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined 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 in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 28th day of August, 2001.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING


John R. Baza
Associate Director

143 SOUTH MAIN ST.
P. O. BOX 45838
SALT LAKE CITY, UTAH 84145
FED. TAX I. D. # 87-0217663

CUSTOMER'S COPY

PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	D5385340L-07	11/17/01

ACCOUNT NAME	
DIV OF OIL-GAS & MINING	
TELEPHONE	INVOICE NUMBER
801-538-5340	TL8201E40W1
SCHEDULE	
START 11/17/01 END 11/17/01	
CUST. REF. NO.	

UIC-281	
CAPTION	
BEFORE THE DIVISION OF OIL, GA	
SIZE	
59 LINES 2.00 COLUMN	
TIMES	RATE
1	1.16
MISC. CHARGES	AD CHARGES
.00	136.88
TOTAL COST	
136.88	

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NOV 23 2001
DIVISION OF OIL, GAS AND MINING

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

---ooOoo---

IN THE MATTER OF THE APPLICATION OF INLAND PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE POMCO 2-18-9-17, LOCATED IN SEC. 18, T 9 SOUTH, R 17 EAST, WELLS DRAW 5-32-8-16 WELL LOCATED IN SEC. 32, T 8 SOUTH, R 16 EAST, DUCHESNE COUNTY, UTAH, AS A CLASS II INJECTION WELL

: NOTICE OF AGENCY ACTION
: CAUSE NO. UIC 281

---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 Pomco 2-18-9-17 well, located in Section 18 Township 9 South, Range 17 East, and the Wells Draw 5-32-8-16 well, located in Section 32, Township 8 South Range 16 East, Duchesne County, Utah, for conversion to Class II injection wells. These wells are located in the Beluga and Wells Draw Units, respectively. The proceeding will be conducted in accordance with Ute Adm. R. 649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the application otherwise intervene in the proceeding, must file a writ 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 in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at hearing how this matter affects their interests.

Dated this 13th day of November, 2001.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/ John R. Baza
Associate Director
8201E40W

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GA
DIV OF OIL-GAS & MINING WAS PUBLISHED BY THE CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON START 11/17/01 END 11/17/01

SIGNATURE *John R. Baza*
DATE 11/17/01

 **NOTARY PUBLIC**
JOANNE MOONEY
2626 Hartford St.
Salt Lake City, UT 84106
My Commission Expires
April 1, 2004
STATE OF UTAH

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT.

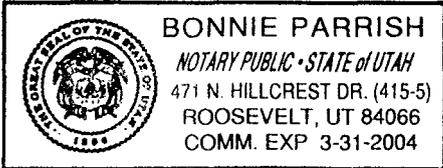
[Handwritten signature]
Publisher

Subscribed and sworn to before me this

23 day of November 2001

[Handwritten signature: Bonnie Parrish]

Notary Public



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NOV 26 2001

DIVISION OF
OIL, GAS AND MINING

ABOVE ENTITLED
MATTER.

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 Pomco 2-18-9-17 well, located in Section 18, Township 9 South, Range 17 East, and the Wells Draw 5-32-8-16 well, located in Section 32, Township 8 South, Range 16 East, Duchesne County, Utah, for conversion to Class II injection wells. These wells are located in the Beluga and Wells Draw Units, respectively. The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

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Dated this 13th day of November, 2001.

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING

Johr R. Baza
Associate Director
Published in the Uintah

Basin Standard November
20, 2001.

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 20 day of November 20 01, and that the last publication of such notice was in the issue of such newspaper dated the 20 day of November 20 01.

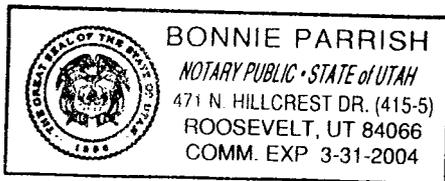
[Handwritten Signature]

Publisher

Subscribed and sworn to before me this 23 day of November 20 01

[Handwritten Signature]

Notary Public



**NOTICE OF
AGENCY
ACTION
CAUSE NO.
UIC 281**

IN THE MATTER OF THE APPLICATION OF INLAND PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE POMCO 2-18-9-17, LOCATED IN SEC. 18, T 9 SOUTH, R 17 EAST, WELLS DRAW 5-32-8-16 WELLOCATED IN SEC. 32, T 8 SOUTH, R 16 EAST, DUCHESNE COUNTY, UTAH, AS A CLASS II INJECTION WELL

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

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Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of in-

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NOV 26 2001

DIVISION OF
OIL, GAS AND MINING

INSPECTION FORM 6

STATE OF UTAH
DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: Wello Horn 5-32-8-16 API Number: 43-013-32218
 Qtr/Qtr: SW/NW Section: 32 Township: 8S Range: 16E
 Company Name: Inland Production Company
 Lease: State ML-21826 Fee _____ Federal _____ Indian _____
 Inspector: Dennis J. Aguirre Date: 12/27/02

Initial Conditions:

Tubing - Rate: _____ Pressure: _____ psi
 Casing/Tubing Annulus - Pressure: _____ psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1205</u>	<u>550</u>
5	<u>1205</u>	<u>550</u>
10	<u>1200</u>	<u>550</u>
15	<u>1195</u>	<u>550</u>
20	<u>1195</u>	<u>550</u>
25	<u>1195</u>	<u>550</u>
30	<u>1195</u>	<u>550</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 550 psi
 Casing/Tubing Annulus Pressure: 1195 psi

COMMENTS:

Tested for conversion. Pressure drop was probably due to open door on shed - was 10' outside.
Best Hanna Tested @ 9:00am

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

1. SUNDRY NOTICES AND REPORTS ON WELLS (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.)		5. LEASE DESIGNATION AND SERIAL NO. ML-21836	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		7. UNIT AGREEMENT NAME NA	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NW Section 32, T8S R16E 2018 FNL 775 FWL		8. FARM OR LEASE NAME WELLS DRAW 5-32-8-16	
14. API NUMBER 43-013-32218		9. WELL NO. WELLS DRAW 5-32-8-16	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5730 GR		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
12. COUNTY OR PARISH DUCHESNE		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/NW Section 32, T8S R16E	
13. STATE UT			

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

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

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DIV. OF OIL, GAS & MINING

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.)*

The subject well was converted from a producing to an injection well on 12/17/02. The rods and tubing anchor were removed and a packer was inserted in the bottom hole assembly at 4370'. On 12/26/02 Mr. Dennis Ingram /State DOGM was contacted of the intent to conduct a MIT on the casing. On 12/27/02 the casing was pressured to 1205 w/10psi pressure loss charted in the 1/2 hour test. Mr. Dennis Ingram was there to witness the test.

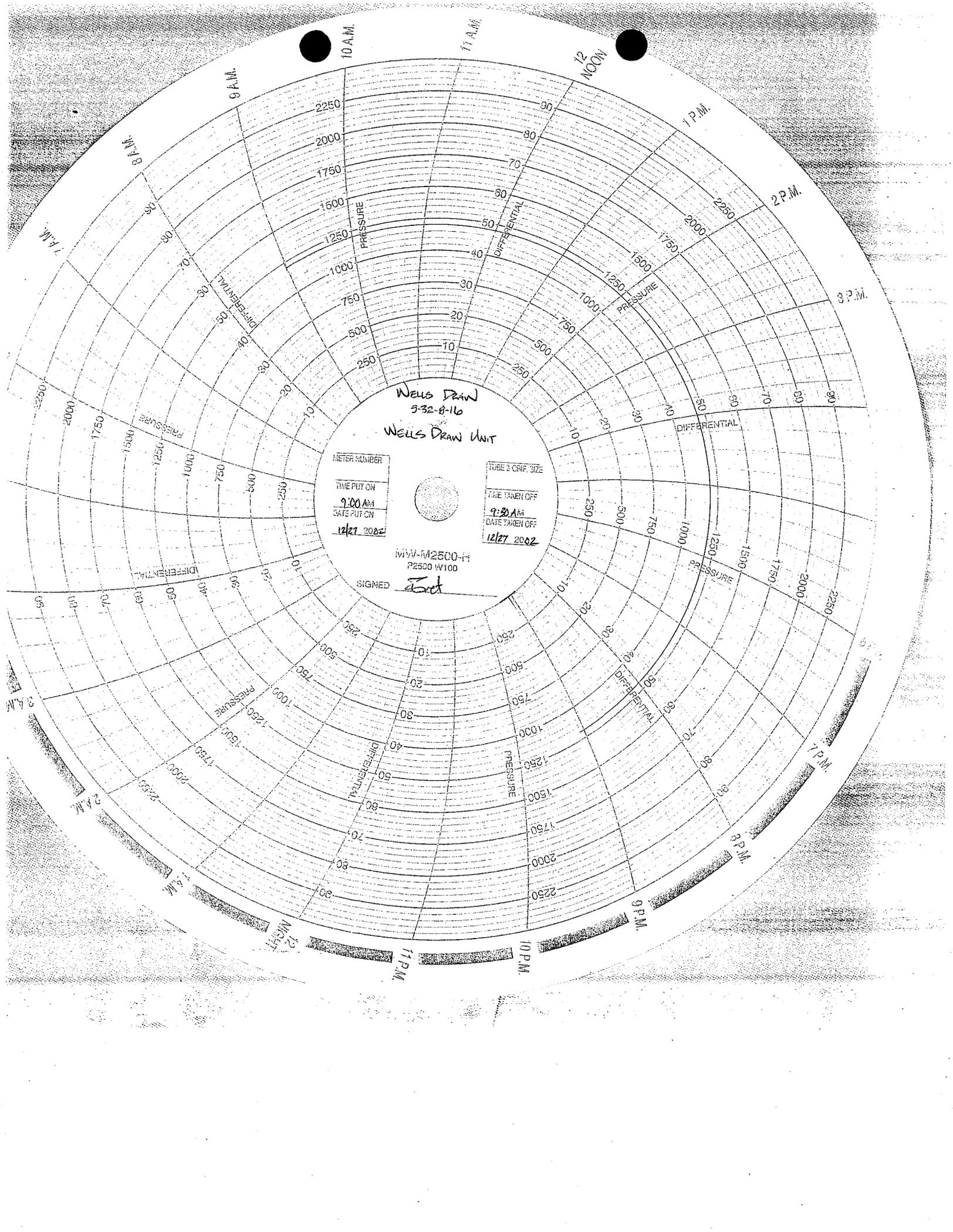
18 I hereby certify that the foregoing is true and correct

SIGNED Krisha Russell TITLE Production Clerk DATE 1/3/2003
Krisha Russell

cc: BLM
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

* See Instructions On Reverse Side



10 A.M. 11 A.M. 12 NOON

9 A.M. 8 A.M. 7 A.M. 2250 2000 1750 1500 1250 1000 750 500 250 90 80 70 60 50 40 30 20 10 1 P.M. 2 P.M. 3 P.M.

WELLS DRAW
5-32-8-16
WELLS DRAW UNIT

METER NUMBER
TIME PUT ON
9:00 AM
DATE PUT ON
12/27 2002

TUBE & CRNF. SIZE
TIME TAKEN OFF
9:30 AM
DATE TAKEN OFF
12/27 2002

MWW-M2500-H
P2500 W100

SIGNED [Signature]

2250 2000 1750 1500 1250 1000 750 500 250 90 80 70 60 50 40 30 20 10 11 A.M. 10 P.M. 9 P.M. 8 P.M. 7 P.M. 6 P.M. 5 P.M. 4 P.M. 3 P.M. 2 P.M. 1 P.M. 12 NOON 11 A.M. 10 A.M. 9 A.M. 8 A.M. 7 A.M.

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

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

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JAN 06 2003

DIV. OF OIL, GAS & MINING

Witness: DENNIS INGRAM Date 12/27/02 Time 9:00 am pm

Test Conducted by: BRET HENRIE

Others Present: _____

Well: WELLS DRAW 5-32-8-16

Field: WELLS DRAW

Well Location: SW/NW Sec. 32, T8S, R16E

API No: 43-013-32218

<u>Time:</u>	<u>Casing Pressure</u>	
0 min	<u>1205</u>	psig
5	<u>1205</u>	psig
10	<u>1200</u>	psig
15	<u>1195</u>	psig
20	<u>1195</u>	psig
25	<u>1195</u>	psig
30 min	<u>1195</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 550 psig

Result: Pass Fail

Signature of Witness: Dennis Ingram

Signature of Person Conducting Test: Bret Henrie



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)

January 7, 2002

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

Re: Wells Draw Unit Well: Wells Draw 5-32-8-16, Section 32, Township 8 South,
Range 16 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

er

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



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

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5340 telephone
(801) 359-3940 fax
(801) 538-7223 TTY
www.nr.utah.gov

Michael O. Leavitt
Governor
Robert L. Morgan
Executive Director
Lowell P. Braxton
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

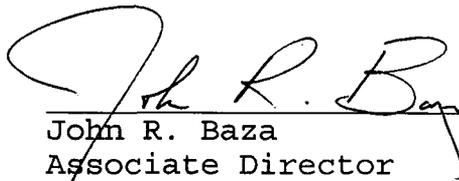
Cause No. UIC-281

Operator: Inland Production Company
Well: Wells Draw 5-32-8-16
Location: Section 32, Township 8 South, Range 16 East
County: Duchesne
API No.: 43-013-32218
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on January 7, 2002.
2. Maximum Allowable Injection Pressure: 2092 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3636' - 6003')

Approved by:


John R. Baza
Associate Director

1/9/03
Date

BGH/er

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

STATE OF UTAH

DIVISION OF OIL, GAS, AND MINING

1. SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NO. ML-21836
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.		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A
OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>	7. UNIT AGREEMENT NAME WELLS DRAW	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. WELL NAME and NUMBER WELLS DRAW 5-32-8-16
3. ADDRESS AND TELEPHONE NUMBER Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		9. API NUMBER 43-013-32218
4. LOCATION OF WELL Footages 2018 FNL 775 FWL QQ, SEC, T, R, M: SW/NW Section 32, T8S R16E		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE
		COUNTY DUCHESNE STATE UTAH

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

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

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.)

The above referenced well was put on injection at 3:15 p.m. on 1/8/03.

13. NAME & SIGNATURE: Mandie Crozier TITLE Permit Clerk DATE 1/9/2003
 Mandie Crozier

(This space for State use only)

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JAN 10 2003

DIV. OF OIL, GAS & MINING

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"/></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 2018 FNL 775 FWL</p> <p>QQ, SEC, T, R, M: SW/NW Section 32, T8S R16E</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. ML-21836</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A</p> <p>7. UNIT AGREEMENT NAME WELLS DRAW</p> <p>8. WELL NAME and NUMBER WELLS DRAW 5-32-8-16</p> <p>9. API NUMBER 43-013-32218</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

<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 <u>Report of First Injection</u></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><small>*Must be accompanied by a cement verification report.</small></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.)

The above referenced well was put on injection at 3:15 p.m. on 1/8/03.

13. NAME & SIGNATURE: Mandie Crozier **TITLE:** Permit Clerk **DATE:** 1/9/2003

Mandie Crozier

(This space for State use only)

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JAN 10 2003
DIV. OF OIL, GAS & MINING

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

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

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

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

NEW OPERATOR

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

(This space for State use only)

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

Approval Date: 9-20-04

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

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SEP 20 2004
DIV. OF OIL, GAS & MINING

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

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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



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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTAH STATE ML-21836

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: WELLS DRAW UNIT
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		8. WELL NAME and NUMBER: WELLS DRAW 5-32-8-16
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2018 FNL 775 FWL		9. API NUMBER: 4301332218
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNW, 32, T8S, R16E		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		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: 12/18/2007	<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: - Five Year MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

On 12/10/07 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test. On 12/18/07 the csg was pressured up to 1225 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbq pressure was 1900 psig during the test. There was not a State representative available to witness the test.

API # 43-013-32218

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

Date: 12-31-07
By: *[Signature]*

RECEIVED

DEC 27 2007

DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR
Date: 1-3-2008
Initials: RS

NAME (PLEASE PRINT) Callie Ross	TITLE Production Clerk
SIGNATURE <i>Callie Ross</i>	DATE 12/26/2007

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

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

Witness: _____ Date 12/18/07 Time 9:00 am pm

Test Conducted by: Gordon Womack

Others Present: _____

Well: <u>WD-5-32-8-16</u>	Field: <u>Monument #116</u>
Well Location: <u>SW/NW Sec 32, T8S, R16E</u> <u>Duchesne county UT</u>	API No: <u>43-013-32218</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1225</u>	psig
5	<u>1225</u>	psig
10	<u>1225</u>	psig
15	<u>1225</u>	psig
20	<u>1225</u>	psig
25	<u>1225</u>	psig
30 min	<u>1225</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 1900 psig

Result: Pass Fail

RECEIVED

DEC 27 2007

DIV. OF OIL, GAS & MINING

Signature of Witness: _____

Signature of Person Conducting Test: Gordon Womack

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-21836
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: WELLS DRAW 5-32-8-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013322180000
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: 2018 FNL 0775 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 32 Township: 08.0S Range: 16.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/20/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="5 YR MIT"/>

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

On 11/15/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 11/20/2012 the casing was pressured up to 1400 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tubing pressure was 1832 psig during the test. There was a State representative available to witness the test - Chris Jensen.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 28, 2012

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 11/27/2012	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: Chris Jensen Date 11/20/12 Time 9:00 (am) pm
Test Conducted by: Kody Olson
Others Present: _____

5 YR MIT

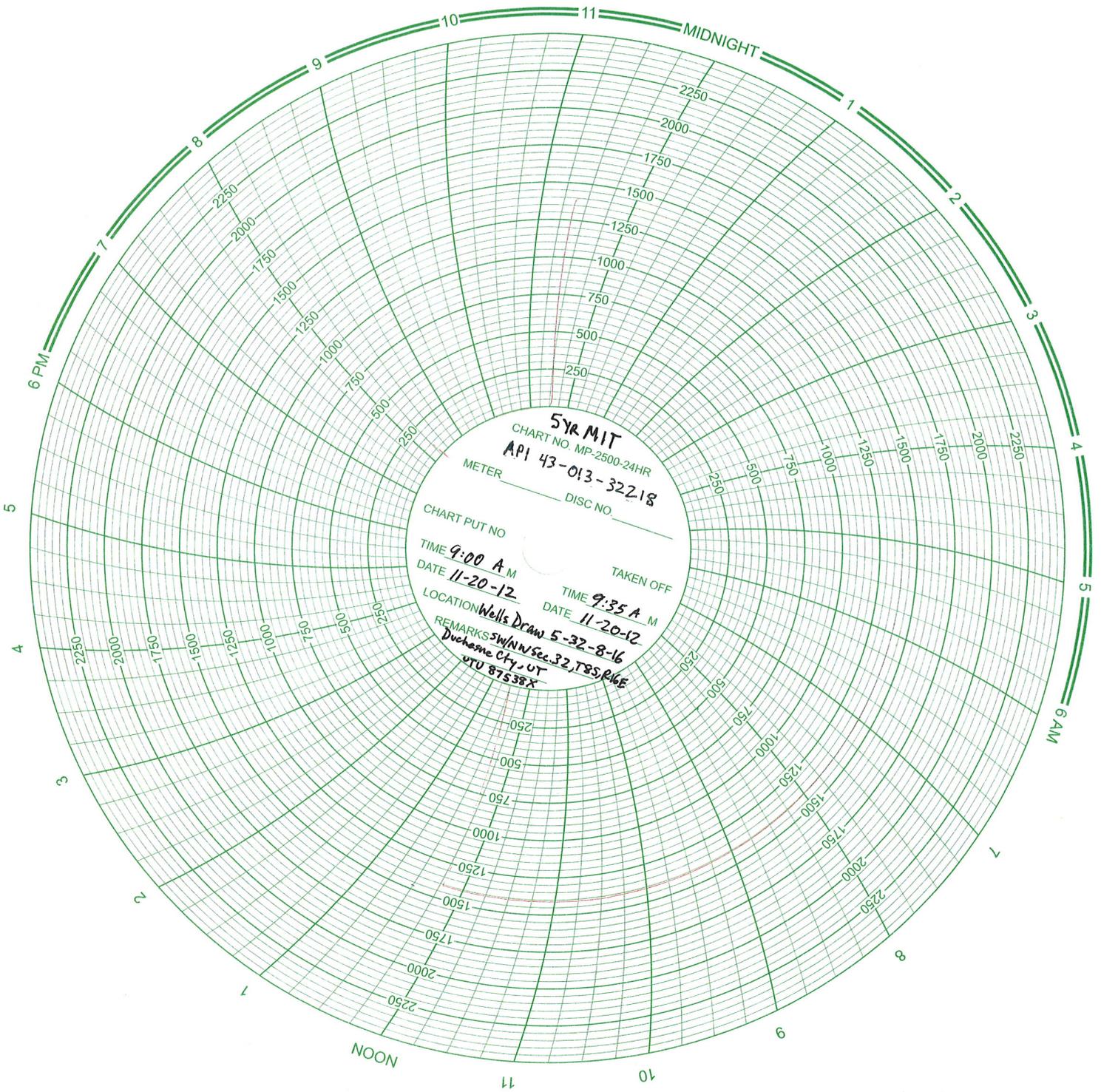
Well: WELLS DRAW 5-32-8-16 Field: MONUMENT BUTTE
Well Location: SW/NW Sec. 32, T8S, R16E API No: 43-013-32218
DUCHESNE CTY, UT UTU87538X

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1400</u>	psig
5	<u>1400</u>	psig
10	<u>1400</u>	psig
15	<u>1400</u>	psig
20	<u>1400</u>	psig
25	<u>1400</u>	psig
30 min	<u>1400</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1832 psig

Result: Pass Fail

Signature of Witness: [Signature]
Signature of Person Conducting Test: [Signature]



Wells Draw #5-32-8-16

Spud Date: 4/5/01
 Put on Production: 6/4/01
 GL: 5730' KB: 5740'

Injection Wellbore Diagram

IP: 79.9 BOPD, 70.9 MCFD, 28.5 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (296.77)
 DEPTH LANDED: 305.77
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 145 sxs Class "G" cmt.

PRODUCTION CASING

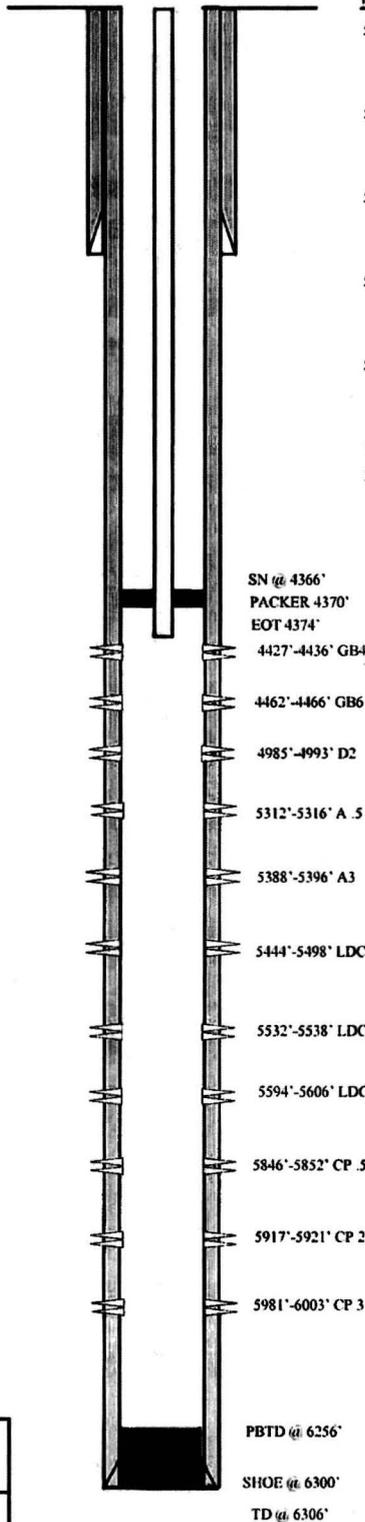
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 150 jts. (6299.8')
 DEPTH LANDED: 6299.8'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 250 sk Prem. Lite II mixed & 550 sxs 50/50 POZ.
 CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 135 jts (4354.30')
 TUBING ANCHOR: 5882.09'
 PACKER: Arrow packer set @ 4369.85'
 SEATING NIPPLE: SN Landed @ 4365.55'
 TOTAL STRING LENGTH: EOT @ 4374.05'

FRAC JOBS

5/23/01	5846'-6003'	Frac CP sand as follows: 114,000# 20/40 sand in 677 bbls Viking I-25 fluid. Treated @ avg pressure of 1950 psi with avg rate of 32 BPM. ISIP 2210 psi.
5/24/01	5444'-5606'	Frac LODC sand as follows: 261440# 20/40 sand in 1122 bbls Viking I-25 fluid. Treated @ avg pressure of 1785 psi with avg rate of 30 BPM. ISIP 2140 psi.
5/29/01	5312'-5396'	Frac A sands as follows: 56,013# 20/40 sand in 467 bbls Viking I-25 fluid. Treated @ avg pressure of 2300 psi with avg rate of 24.4 BPM. ISIP 2120 psi.
5/30/01	4985'-93'	Frac D2 sand as follows: 32,013# 20/40 sand in 326 bbls Viking I-25 fluid. Treated @ avg pressure of 2000 psi with avg rate of 19.9 BPM. ISIP 2200 psi.
5/31/01	4427'-4466'	Frac GB sand as follows: 64,000# 20/40 sand in 477 bbls Viking I-25 fluid. Treated @ avg pressure of 2343 psi with avg rate of 27.7 BPM. ISIP 2445 psi.
12/17/02		Converted to injector.
12/18/07		5 Year MIT completed and submitted.



PERFORATION RECORD

5/23/01	5981'-6003'	4 JSPF	88 holes
5/23/01	5917'-5921'	4 JSPF	16 holes
5/23/01	5846'-5850'	4 JSPF	24 holes
5/24/01	5594'-5606'	4 JSPF	48 holes
5/24/01	5532'-5538'	4 JSPF	24 holes
5/24/01	5444'-5498'	4 JSPF	108 holes
5/29/01	5388'-5396'	4 JSPF	32 holes
5/29/01	5312'-5316'	4 JSPF	16 holes
5/30/01	4985'-4993'	4 JSPF	32 holes
5/31/01	4462'-4466'	4 JSPF	16 holes
5/31/01	4427'-4436'	4 JSPF	36 holes

NEWFIELD

Wells Draw #5-32-8-16
 2018' FNL & 775' FWL
 SW/NW Section 32-T8S-R16E
 Duchesne Co, Utah
 API #43-013-32218; Lease #ML-21836