

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

7. UNIT AGREEMENT NAME

Wells Draw Unit

1b. TYPE OF WELL

OIL  GAS  OTHER  SINGLE ZONE  MULTIPLE ZONE

8. FARM OR LEASE NAME

Wells Draw Unit

2. NAME OF OPERATOR

Inland Production Company

9. WELL NO.

#8-32-8-16

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 SENE 4968.9 FNL 709.9 FEL

4436373 N

At proposed Producing Zone

1969 710

593696 E

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

SENE  
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 710' f/lse line & 710' 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.)

5710.6' 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

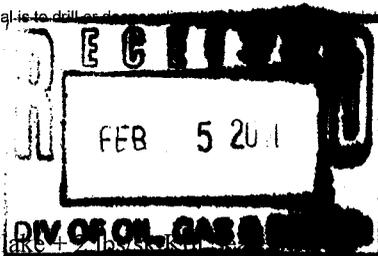
DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give date on present productive zone and proposed new productive zone. If proposal is to drill on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

\*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  
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*  
Jon Holst

Title:

Permitting Agent

Date:

2/1/01

(This space for State use only)

API Number Assigned:

43-013-32219

APPROVAL:

Approved by the  
Utah Division of  
Oil, Gas and Mining  
Date: *[Signature]*  
By: 02-12-01

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

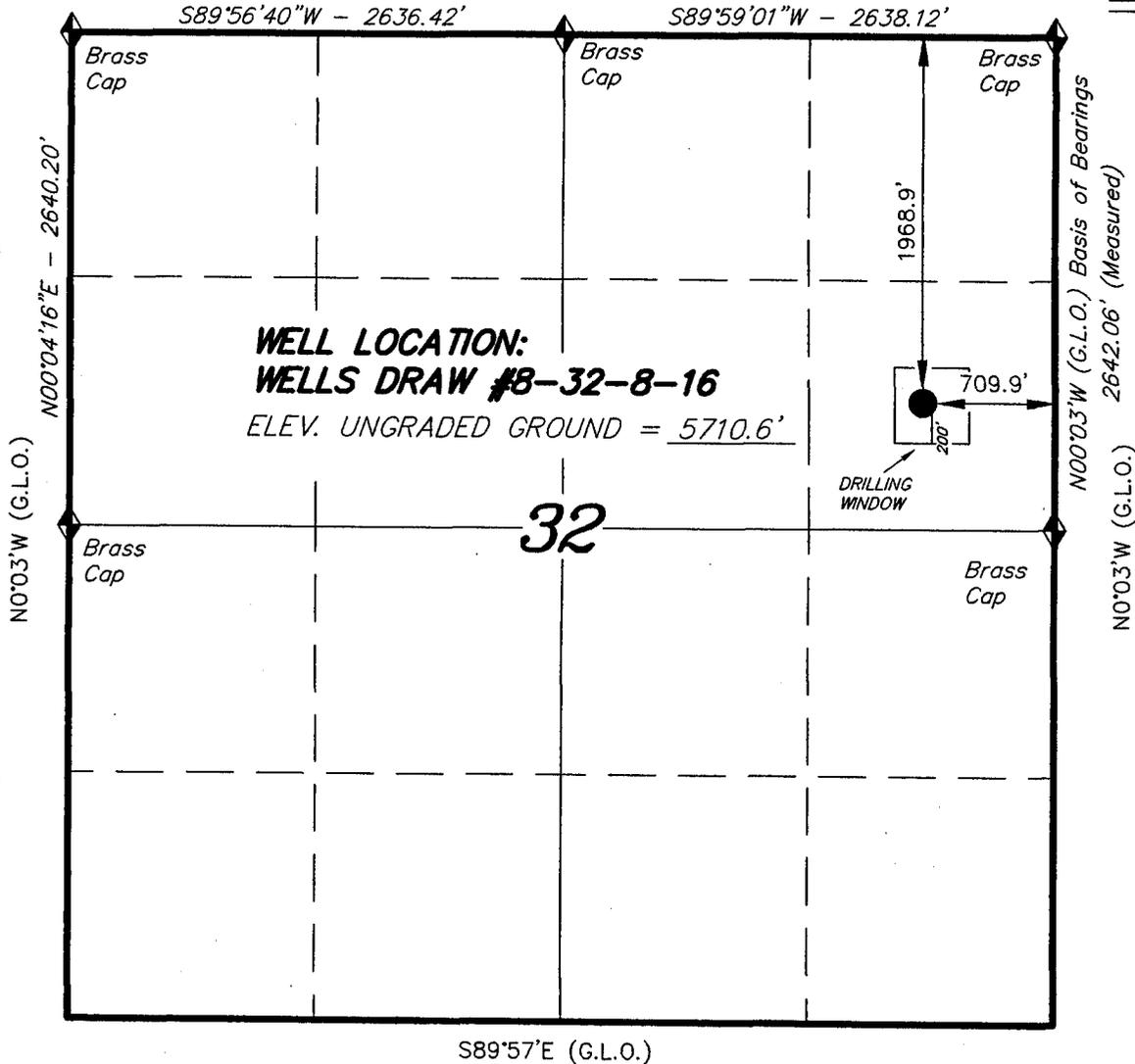
S89°57'W - 80.02 (G.L.O.)

S89°56'40"W - 2636.42'

S89°59'01"W - 2638.12'

## INLAND PRODUCTION COMPANY

WELL LOCATION, WELLS DRAW #8-32-8-16,  
LOCATED AS SHOWN IN THE SE 1/4 NE1/4  
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

◆ = SECTION CORNERS LOCATED

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

### TRI STATE LAND SURVEYING & CONSULTING

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

SCALE: 1" = 1000'

SURVEYED BY: C.D.S.

DATE: 8/9/00

WEATHER: FAIR

NOTES:

FILE #

# 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



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

RECEIVED  
FEB 15 2001  
DIVISION OF OIL, GAS AND MINING  
SALT LAKE CITY, UTAH

INLAND PRODUCTION COMPANY  
WELLS DRAW UNIT 8-32-8-16  
SENE 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 H<sub>2</sub>S will be encountered in this area.

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

It is anticipated that the drilling operations will commence the first quarter of 2001, and take approximately eight (8) days from spud to rig release.

INLAND PRODUCTION COMPANY  
WELLS DRAW UNIT 8-32-8-16  
SENE 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 8-32-8-16 located in the SE¼ NE¼ 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 8-32-8-16, 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 8-32-8-16 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 #8-32-8-16, SENE 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.

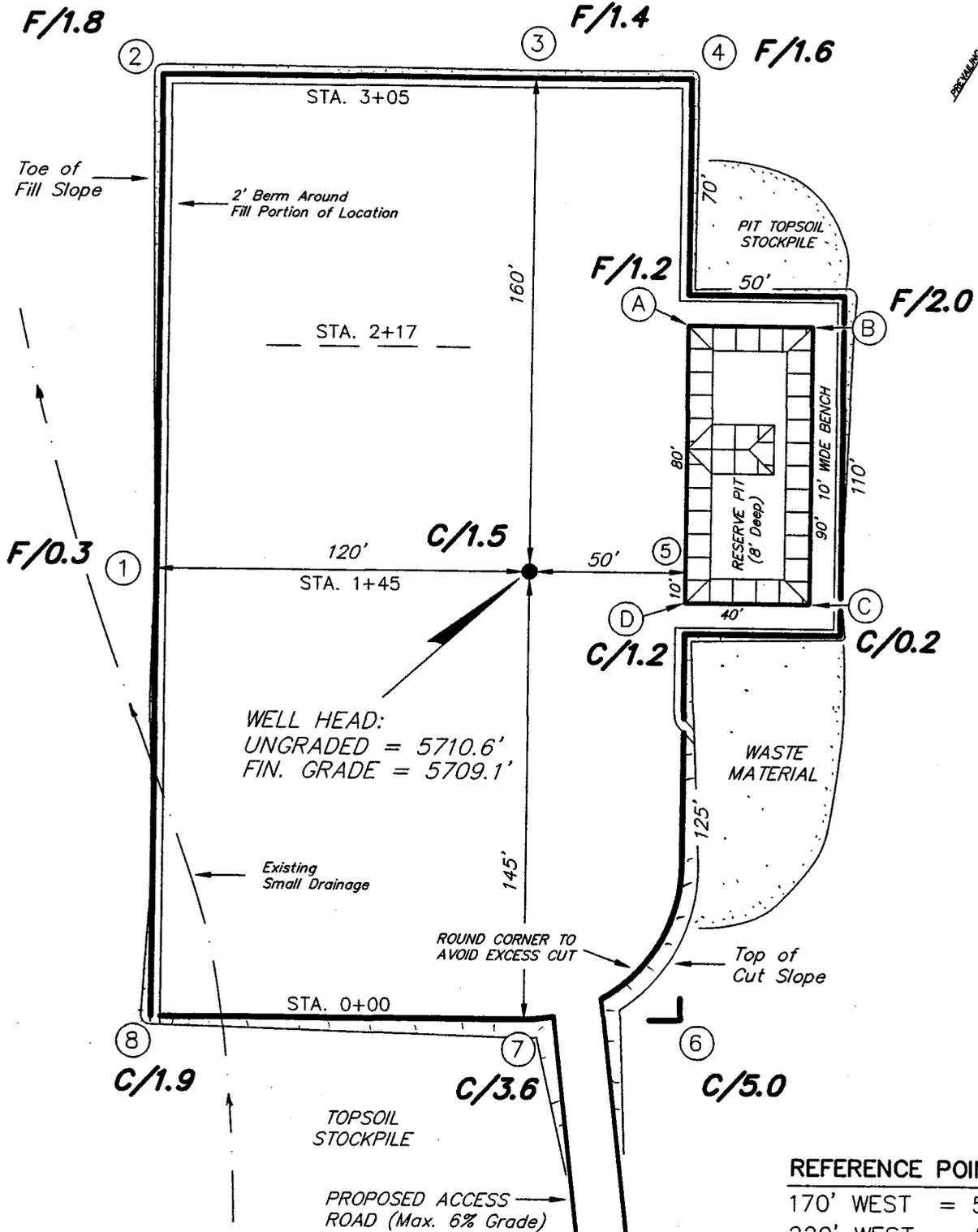
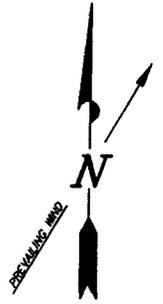
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will 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.

2/1/01  
Date

  
Jon Holst  
Permitting Agent  
Inland Production Company

# INLAND PRODUCTION COMPANY

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



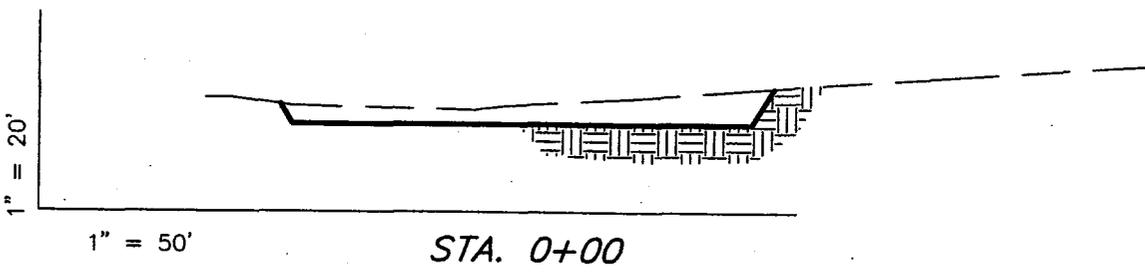
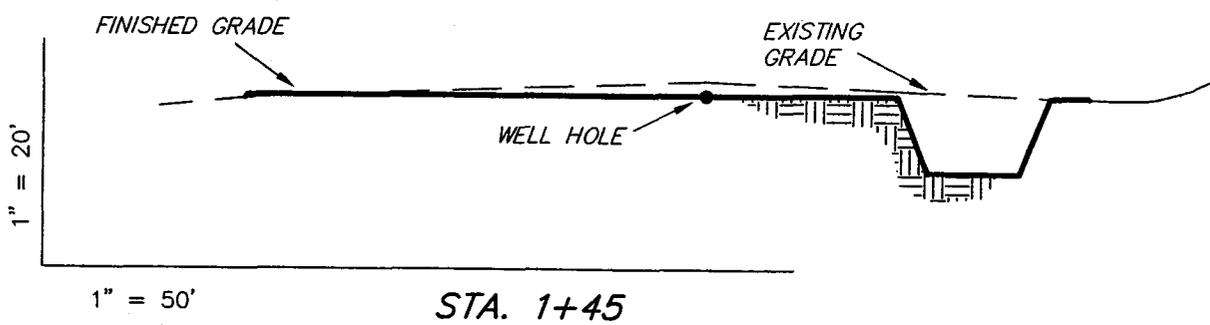
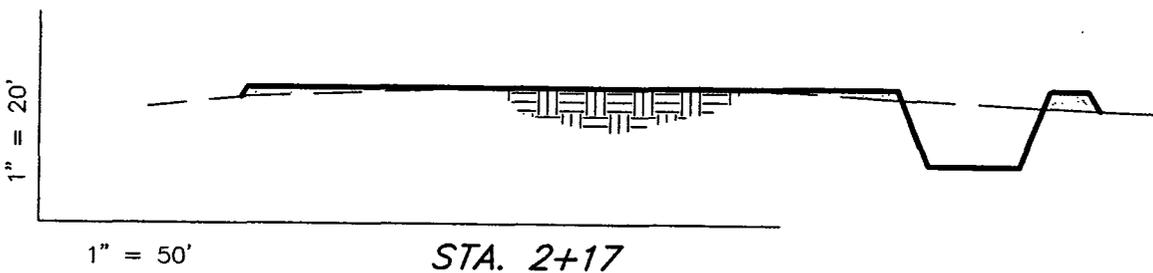
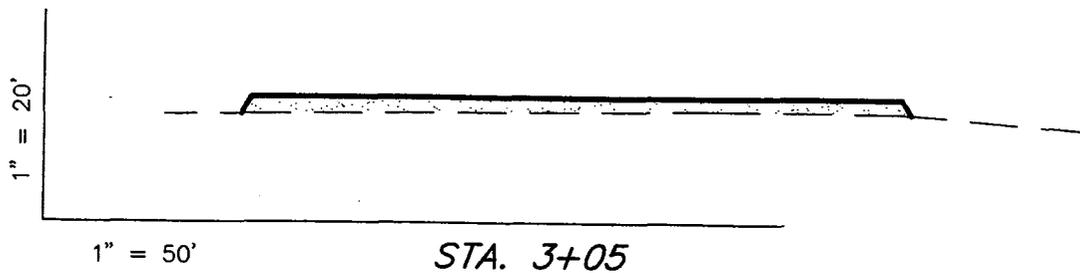
SURVEYED BY: C.D.S.	SCALE: 1" = 50'
DRAWN BY: J.R.S.	DATE: 8-14-00

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

# INLAND PRODUCTION COMPANY

## CROSS SECTIONS

### WELLS DRAW #8-32-8-16



#### APPROXIMATE YARDAGES

CUT = 1,170 Cu. Yds.

FILL = 1,170 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.

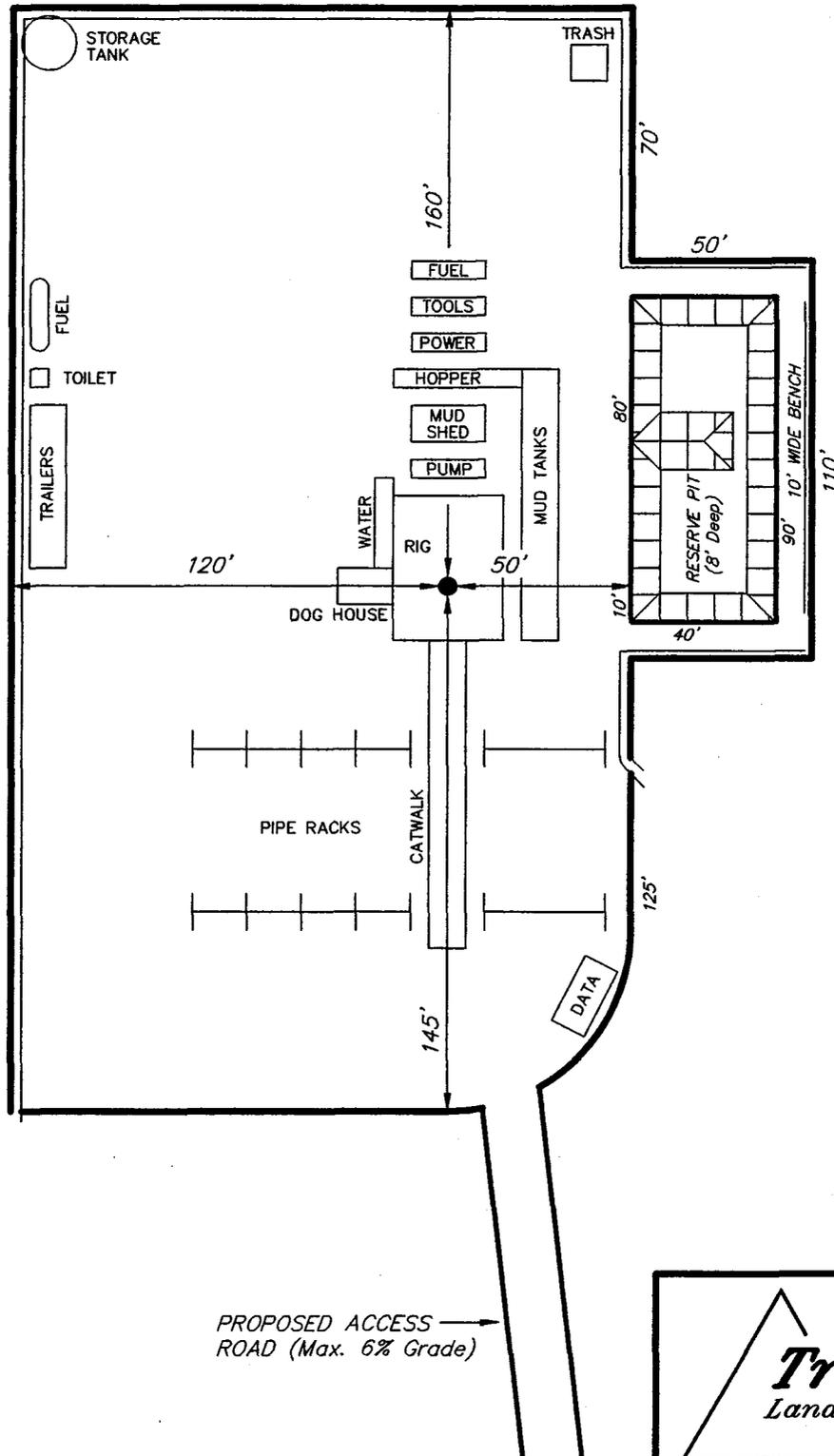
DATE: 8-14-00

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

# INLAND PRODUCTION COMPANY

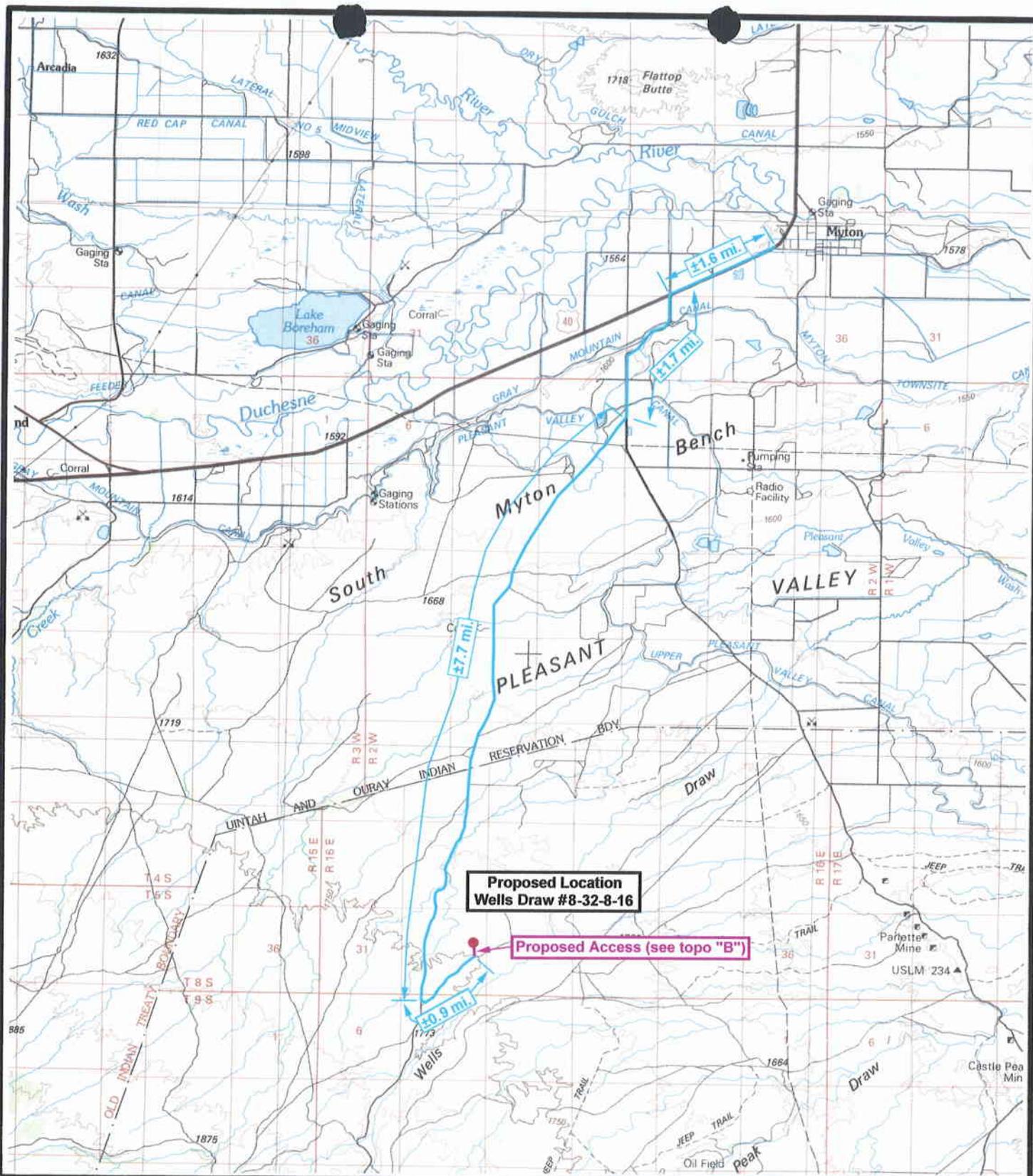
## TYPICAL RIG LAYOUT

### WELLS DRAW #8-32-8-16



PROPOSED ACCESS ROAD (Max. 6% Grade)

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



RESOURCES INC.

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



Drawn By: SS

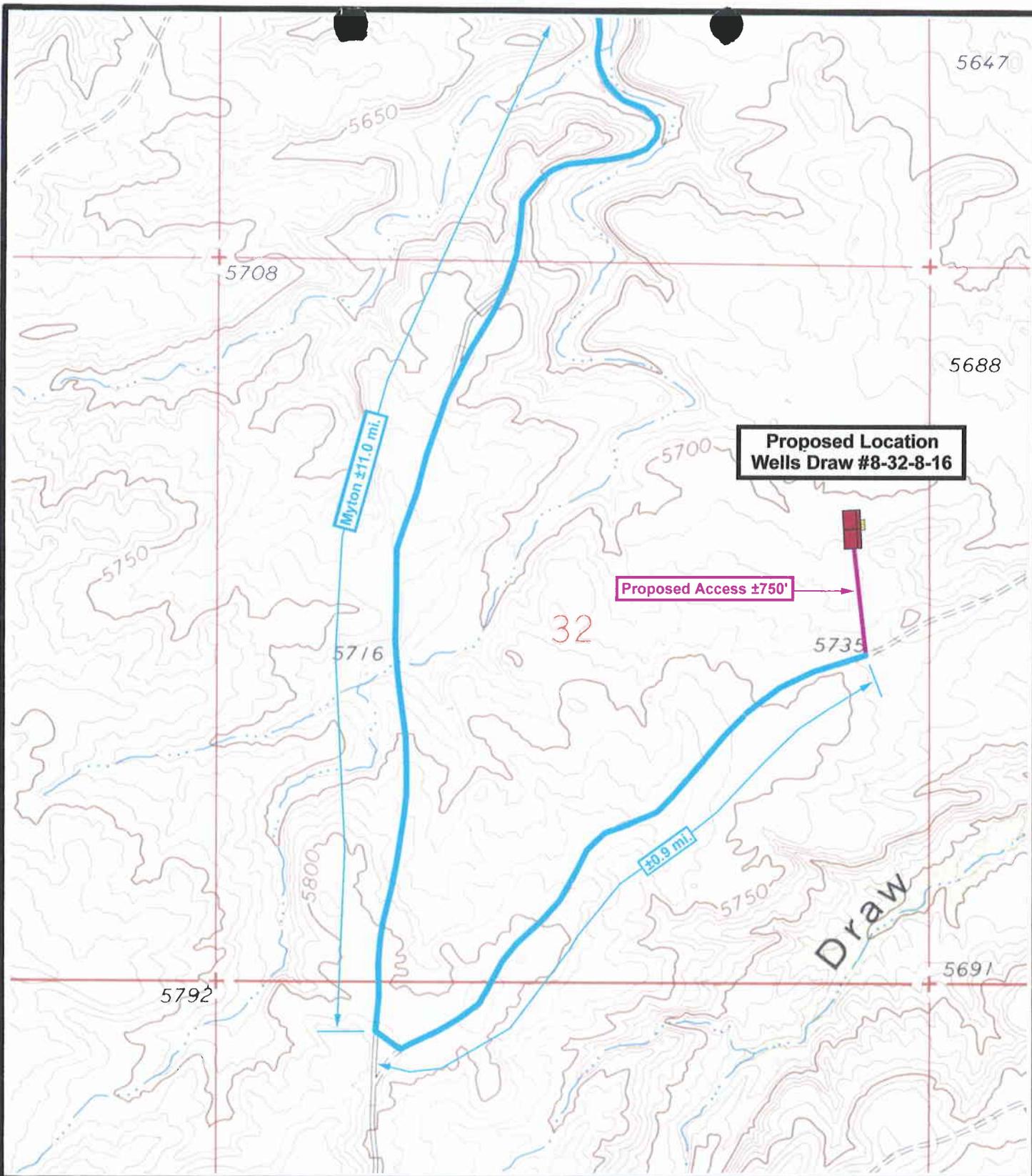
Revision:

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



Drawn By: SS

Revision:

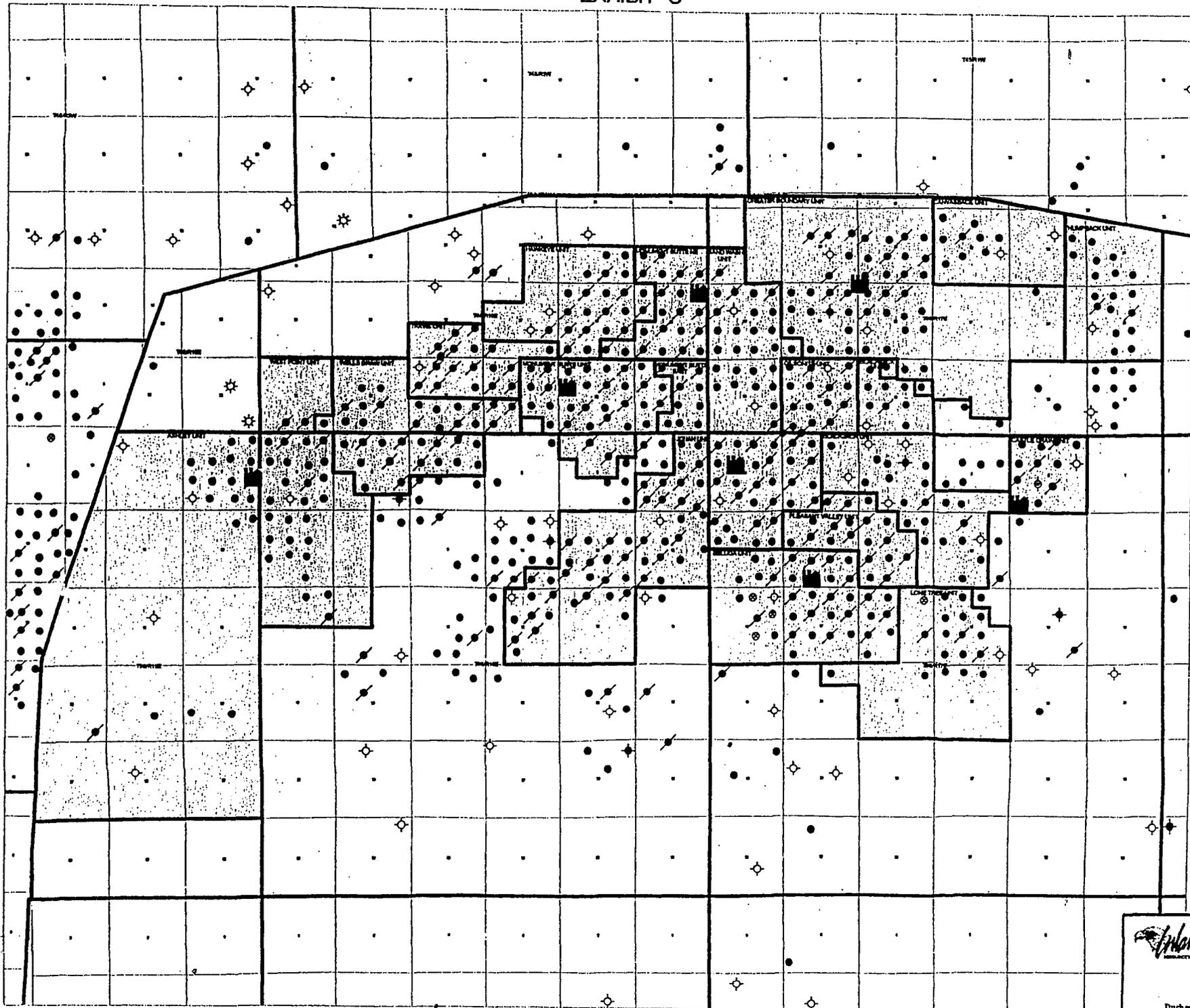
Scale: 1" = 1000'

File:

Date: 9-1-00

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

# EXHIBIT "C"

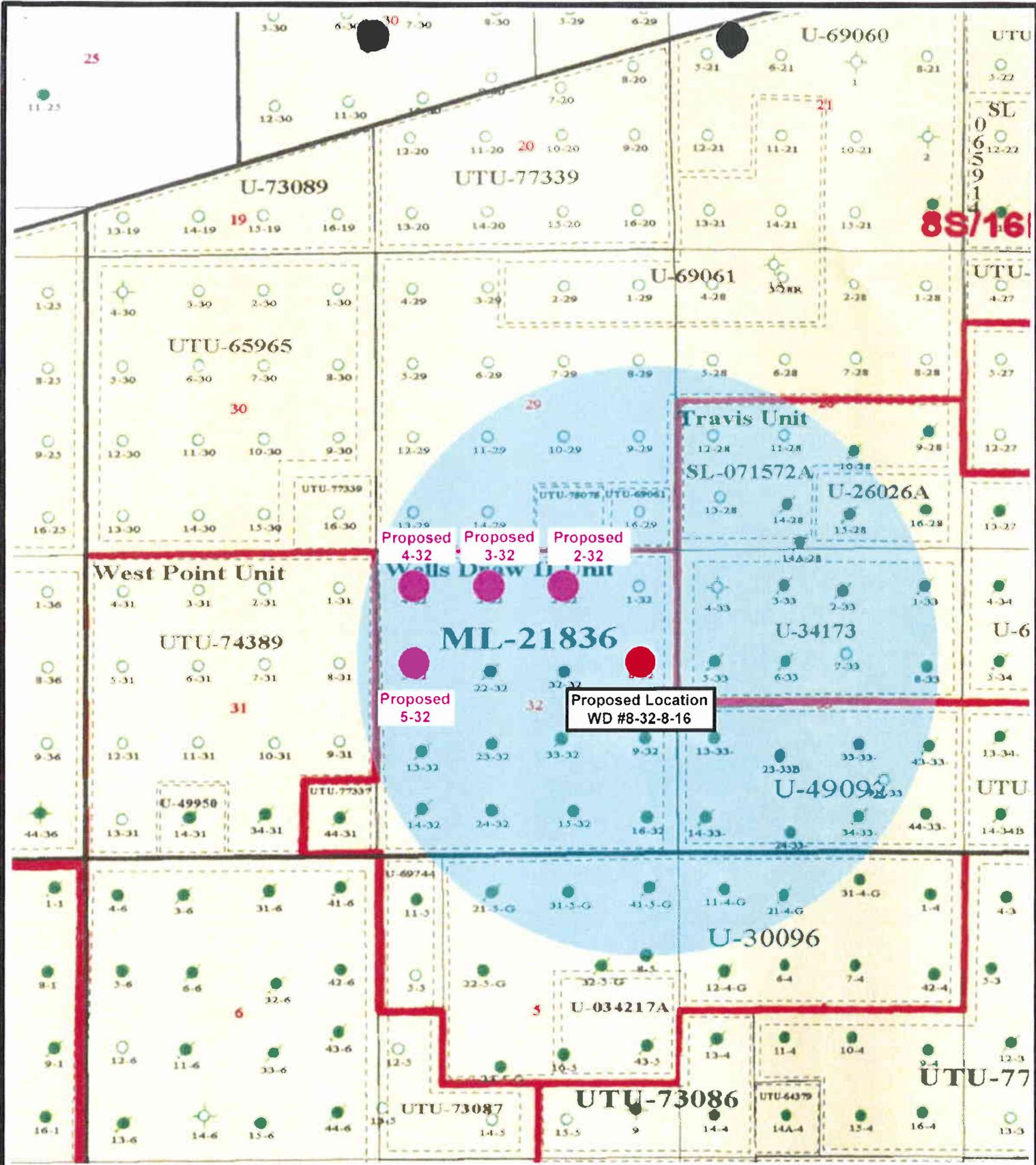


- Well Categories**
- ◆ INJ
  - ⊕ WTR
  - ⊕ SWD
  - OIL
  - ⊛ GAS
  - ◇ DRY
  - ⊛ SHUTIN
  - ⊕ SUSPENDED
  - ◆ ABND
  - Injection Stations
  - Unit Sections

*Inland*  
 #10 17<sup>th</sup> Street Suite 700  
 Denver, Colorado 80202  
 Phone: (303) 993-0100

**UINTA BASIN**  
 Duchesne & Uintah Counties, Utah

0.5 0 0.5 Miles



Proposed 4-32    Proposed 3-32    Proposed 2-32

Proposed 5-32

Proposed Location  
WD #8-32-8-16



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

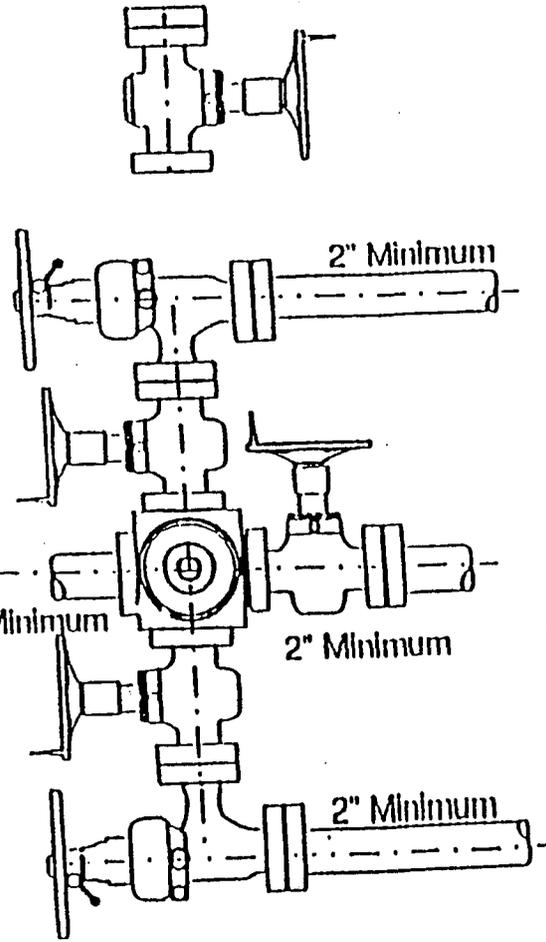
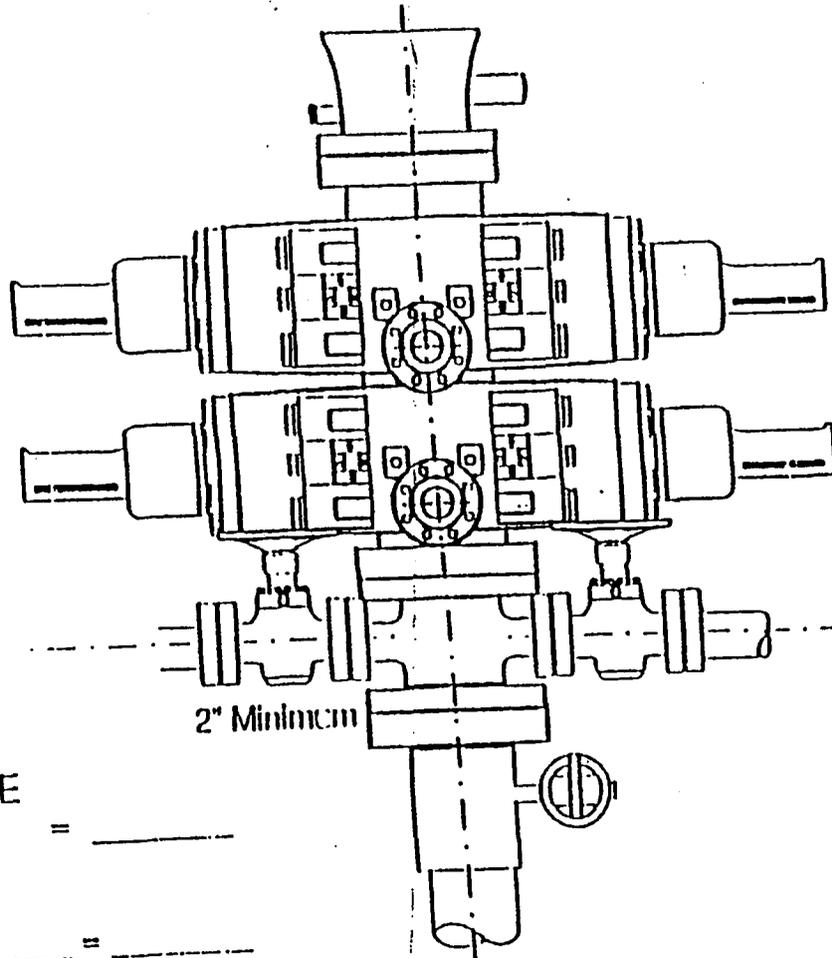
**MAP EXHIBIT "D"**



Drawn By: bgm	Revision:
Scale:	File:
Date: 01-29-2001	
<b>Tri-State Land Surveying Inc.</b> <b>P.O. Box 533, Vernal, UT 84078</b> <b>435-781-2501 Fax 435-781-2518</b>	

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

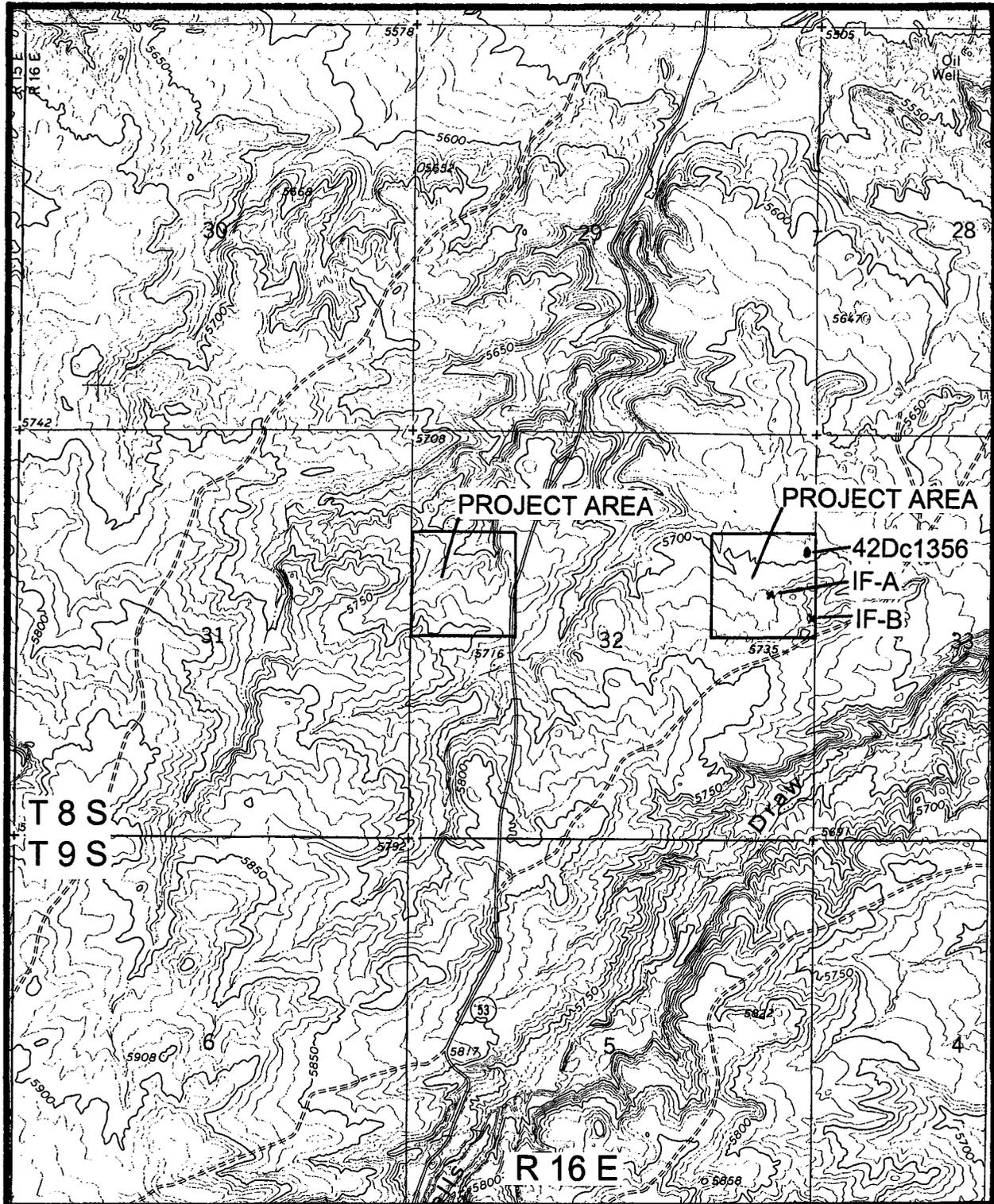


Figure 1. Inventory Area of Inland Production Company's 400 Acres in the Wells Draw and Pariette Bench Localities showing Cultural Resources. USGS 7.5' Myton SW, UT 1964.

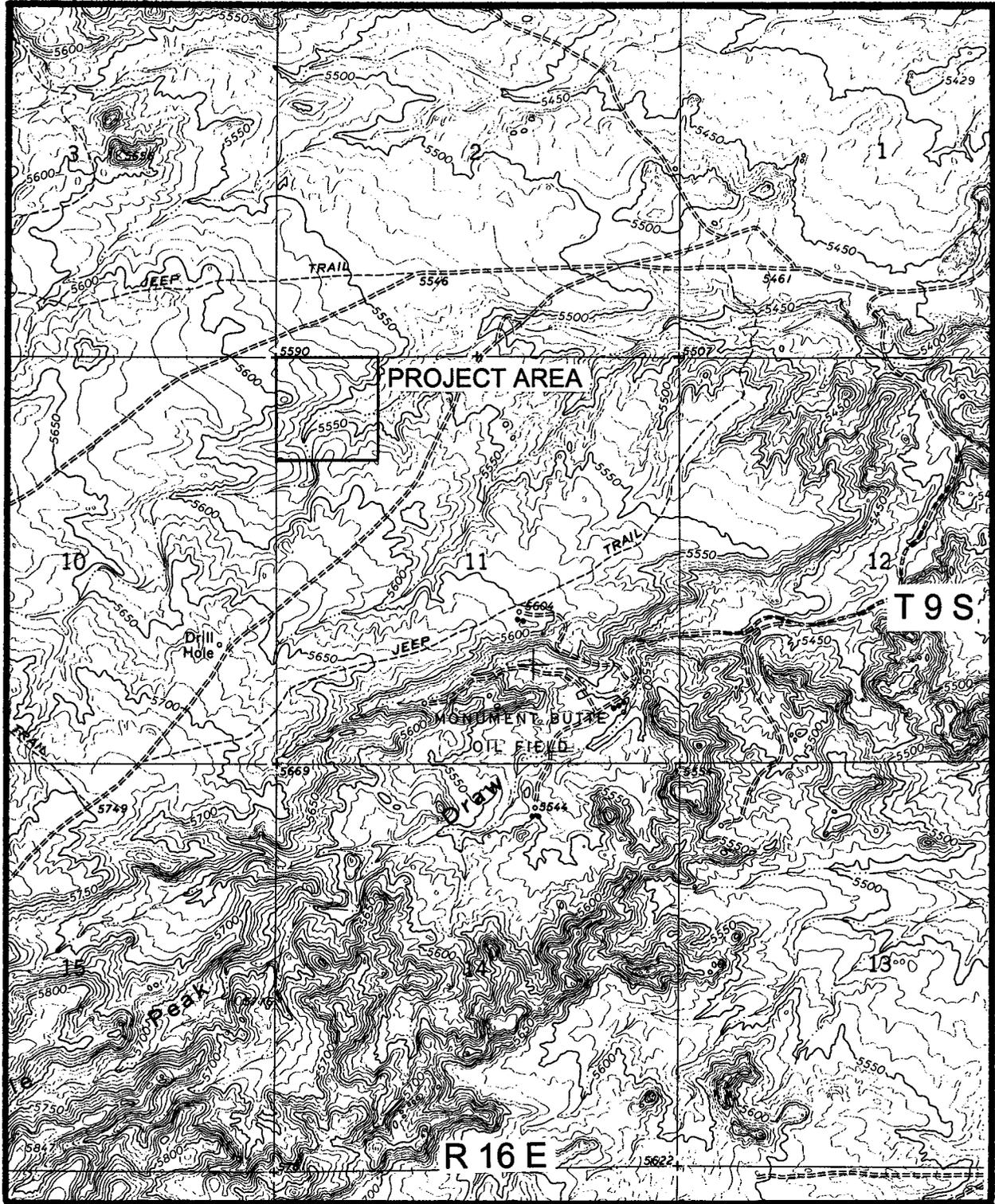


Figure 2. Inventory Area of Inland Production Company's 400 Acres in the Wells Draw and Pariette Bench Localities. USGS 7.5' Myton SE, UT 1964.

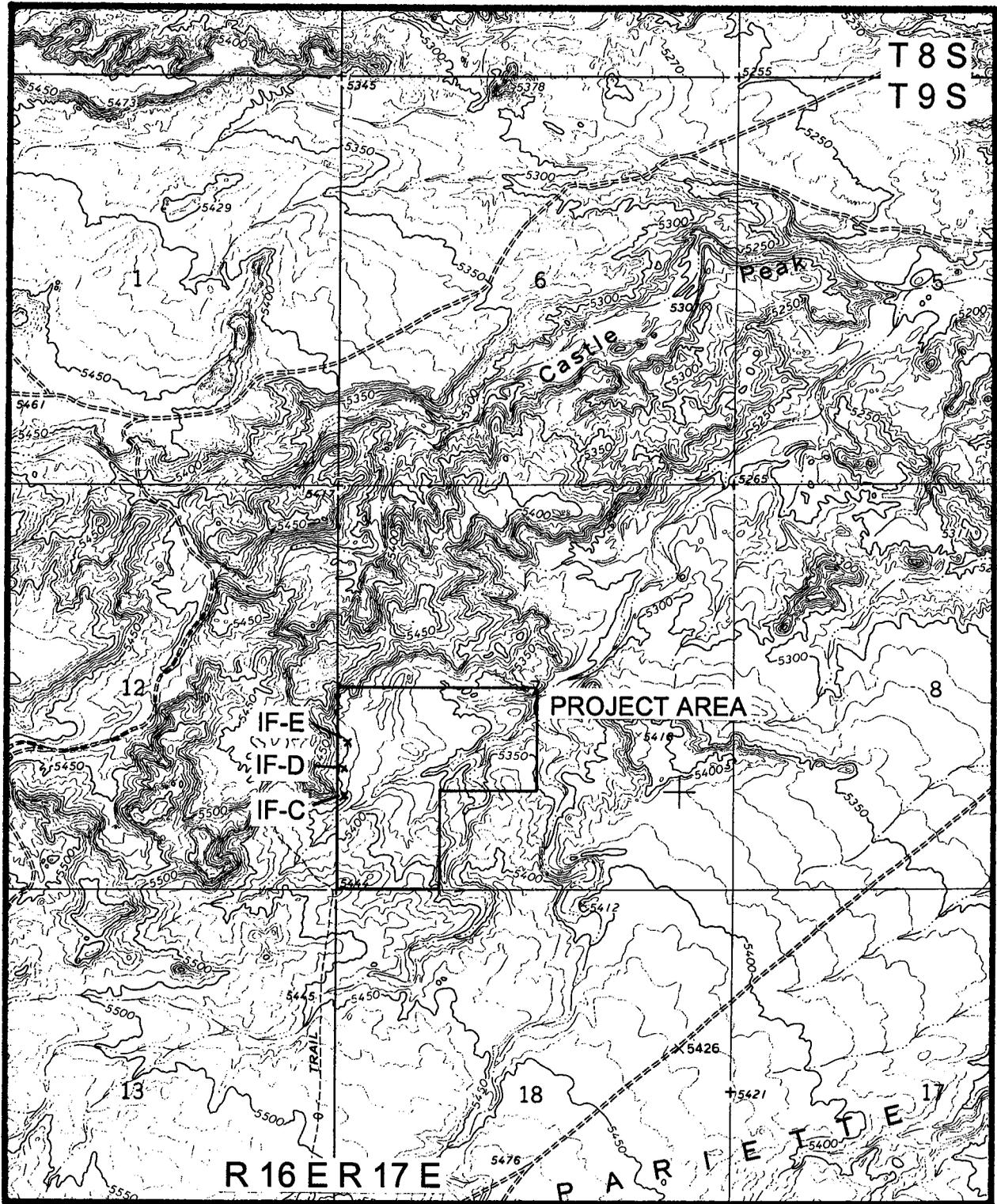


Figure 3. Inventory Area of Inland Production Company's 400 Acres in the Wells Draw and Pariette Bench Localities showing Cultural Resources. USGS 7.5' Myton SE, UT 1964.

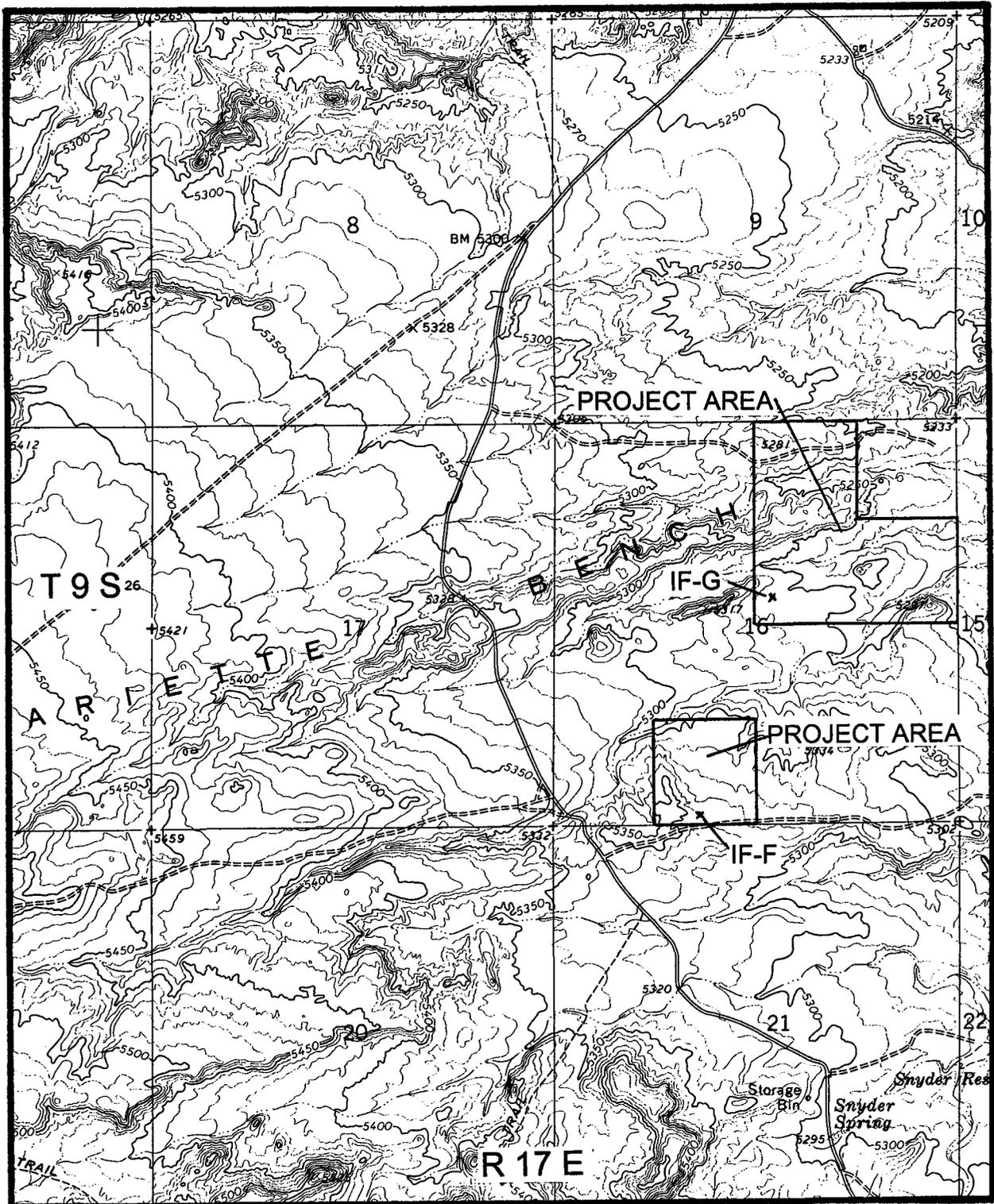


Figure 4. Inventory Area of Inland Production Company's 400 Acres in the Wells Draw and Pariette Bench Localities showing Cultural Resources. USGS 7.5' Myton SE, UT 1964.

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.

## References Cited

- Barton, J.D.  
1998 A History of Duchesne County. Utah Centennial County History Series. Utah State Historical Society and Duchesne County Commission.
- Crosland, R. and S. Billat  
1998 Cultural Resource Inventory of Six 40-Acre Well Pad Locations: Wells Draw 5-5, 12-5, 13-30, Castle Draw 11-1, 12-1, and 13-1, Duchesne and Uintah Counties, Utah. JBR Environmental Consultants Inc. Springville, Utah. Report NO. U-98-JB-0659b, available at the BLM Vernal Field Office, Vernal Utah.
- Cowie, S., D. Diamond, and H. Weymouth  
1998 A Cultural Resource Survey of the Black Jack Unit, Duchesne County, Utah. Sagebrush Consultants, Ogden, UT. Report NO. U-98-SJ-0072, available at the BLM Vernal Field Office, Vernal Utah.
- Hauck, F.R.  
1984 Cultural Resource Evaluation of Two Road Crossings in the Wells Draw Locality, Duchesne County, Utah. Archeological -Environmental Research Corporation, Bountiful, Utah. Report NO. U-84-AF-26-74, available at the BLM Vernal Field Office, Vernal Utah.
- 1996 Cultural Resource Evaluation of a Proposed Pipeline Corridor in the Pariette Bench-Wells Draw Locality of Duchesne County, Utah. Archeological-Environmental Research Corporation, Bountiful, Utah. Report No. U-96-AF-0445b, available at the BLM Vernal Field Office, Vernal Utah.
- 1998 Cultural Resource Evaluation of Various Large Tracts in the Wells Draw to Pariette Bench Locality in Duchesne and Uintah Counties, Utah. Archeological-Environmental Research Corporation, Bountiful, Utah. Report No. U-98-AF-0164b,s, available at the BLM Vernal Field Office, Vernal Utah,.
- Hauck, F.R. and G. Hadden  
1997 Cultural Resource Evaluation of the Ashley Unit, South Wells Draw Unit & South Pleasant Valley Unit Lease Areas in the Wells Draw & Pleasant Valley Localities in Duchesne County, Utah. Archeological-Environmental Research Corporation, Bountiful, Utah. Report No. U-97-AF-0722b,s, available at the BLM Vernal Field Office, Vernal Utah.
- Holmer, R.  
1986 Projectile Points of the Intermountain West. In *Anthropology of the Desert West: Essays in Honor of Jesse D. Jennings*, edited by Carol J. Condie and Don D. Fowler, pp. 89-116. *University of Utah Anthropological Papers* No. 110. Salt Lake City.

Horn, J.C., A.D. Reed, and S.M. Chandler

1994 Grand Resource Area Class I Cultural Resource Inventory. Alpine Archaeological Consultants, Inc. Montrose. Bureau of Land Management, Moab, Utah.

Marwitt, J.P.

1970 Median Village and Fremont Culture Regional Variation. *University of Utah Anthropological Papers* No. 95. Salt Lake City.

Reed A.D.

1994 The Numic Occupation of Western Colorado and Eastern Utah during the Prehistoric and Protohistoric Periods. In *Across the West: Human Population Movement and the Expansion of the Numa*, edited by D.B. Madsen and D. Rhode. University of Utah Press.

Shields, W.F.

1970 The Fremont Culture in the Uinta Basin. Paper presented at the Fremont Culture Symposium, 35<sup>th</sup> Annual Meeting of the Society for American Archaeology, Mexico City.

Spangler, J.D.

1995 Paradigms and Perspectives, A Class I Overview of Cultural Resources in the Uinta Basin and Tavaputs Plateau, Volume II. Uinta Research, Salt Lake City, Utah.

Stokes, W.L.

1986 *Geology of Utah*. Utah Museum of Natural History, University of Utah, Salt Lake City.

Tucker, G.C. Jr.

1986 Results of Archaeological Investigations Along the Chevron CO-2/PO-4 Pipelines in Northeastern Utah and Northwestern Colorado. Manuscript on file, Bureau of Land Management, Vernal, Utah.

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: 43-013-32219

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

PHONE NUMBER: 970-481-1202

PROPOSED LOCATION:

SENE 32 080S 160E  
 SURFACE: 1969 FNL 0710 FEL  
 BOTTOM: 1969 FNL 0710 FEL  
 DUCHESNE  
 MONUMENT BUTTE ( 105 )

INSPECT LOCATN BY: / /		
<b>Tech Review</b>	<b>Initials</b>	<b>Date</b>
Engineering	<i>RAM</i>	<i>3/7/01</i>
Geology		
Surface		

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

PROPOSED FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

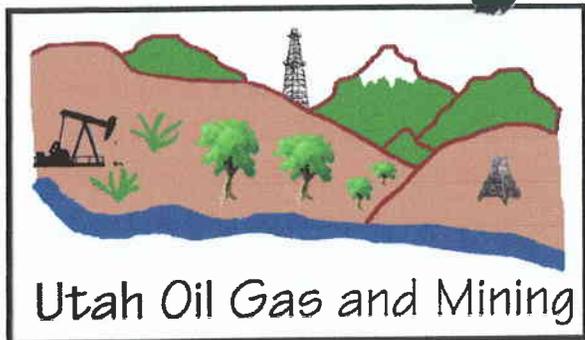
- Plat
- Bond: Fed[] Ind[] Sta[3] Fee[]  
(No. RN-4471291 )
- Potash (Y/N)
- Oil Shale (Y/N) \*190-5 (B) or 190-3
- Water Permit  
(No. MUNICIPAL )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

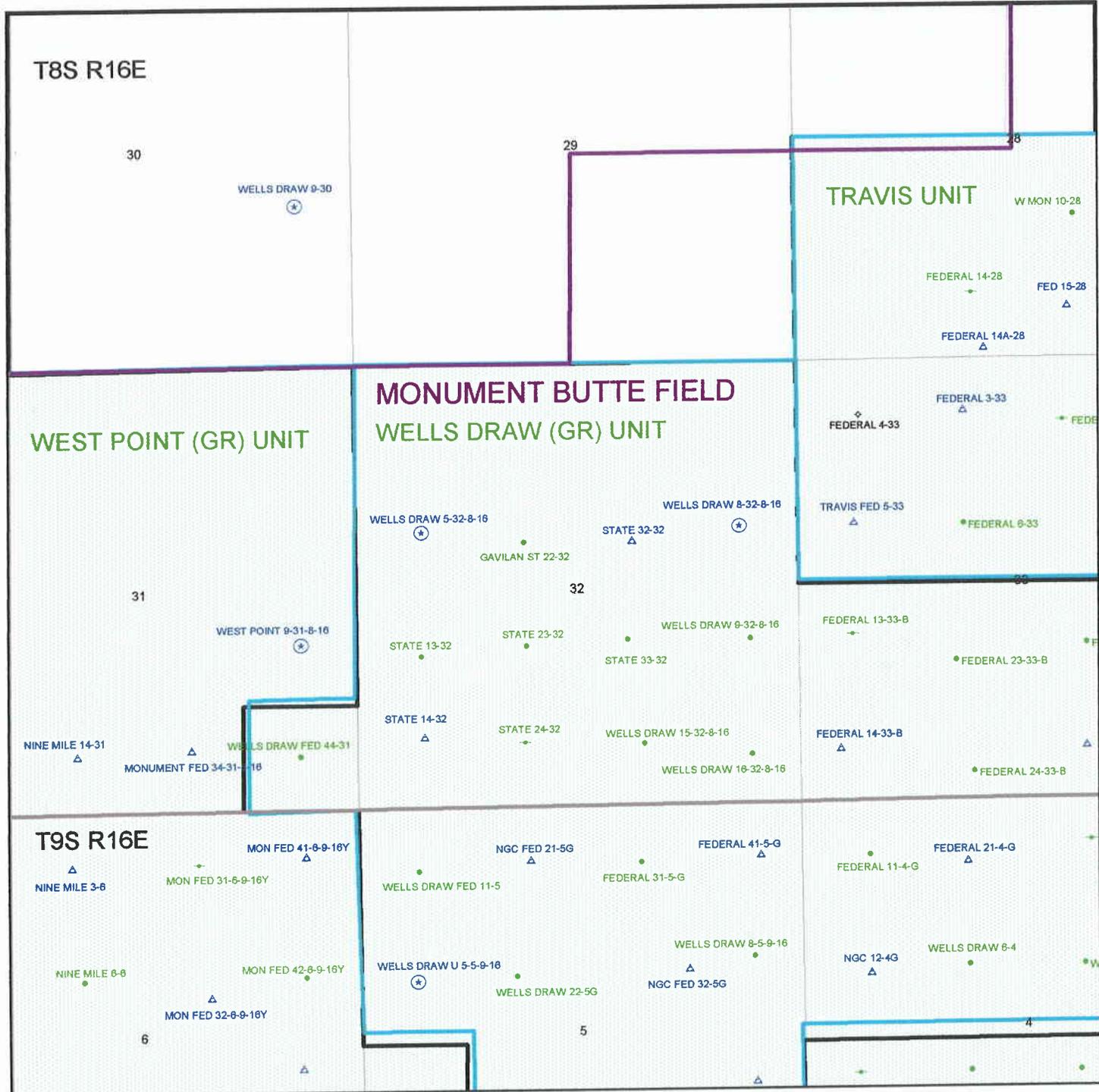
- R649-2-3. Unit WELLS DRAW (GR)
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: 231-3 \*Enh. Rec.  
Eff Date: 3-24-99  
Siting: Suspends Gen. Rules
- R649-3-11. Directional Drill

COMMENTS: Need Presite. (2-13-01)

- STIPULATIONS:
- 1 - 3M BOP AS PROPOSED IN DRILLING PLAN SHALL BE UTILIZED (NOT 2M STACK ILLUSTRATED ON EXHIBIT 'F').
  - 2 - FEDERAL REGULATIONS CONTAINED IN THIS PROPOSAL ARE NOT APPLICABLE TO STATE WELLS
  - 3 - STATEMENT OF BASIS



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



03-01 Inland Wells Draw 8-32-16  
Casing Schematic

Surface

8-5/8"  
MW 8.4  
Frac 19.3

TOC @  
0.

~12% w/o

Surface  
290. MD

TOC @  
625.

-w/ 5 1/2"

Both w/ 15% WASH-OUT

- 1576' w/ 4 1/2"

BOPE

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

$$\begin{array}{l} \text{Gas} \\ \text{GRAD} \end{array} .12(6500) < 7807$$

$$\underline{\underline{2056 \text{ psi}}}$$

∴ 3M STACK AS PROPOSED  
IN DRILLING SECTION ITEM 5  
IS ADEQUATE (NOT AS ~~ELUSTRATION~~ <sup>EXHIBIT</sup>)  
F. USE COA.  
RAN

FEDERAL REGULATION STIP.

5-1/2"  
MW 8.4

Production  
6500. MD

Well name:

**03-01 Inland Wells Draw 8-32-8-16**

Operator: **Inland**  
String type: **Production**

Project ID:  
43-013-32219

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: March 7,2001  
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:

**03-01 Inland Wells Draw 8-32-8-16**

Operator: **Inland**  
String type: **Production**

Project ID:  
43-013-32219

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: 1,576 ft ← 4 1/2"

**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: 5,684 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	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: March 7,2001  
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 8-32-8-16  
**API Number:** 43-013-32219  
**Location:** 1/4,1/4 SE/NE 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:** 03/06/2001

**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. Surface area and proposed access road is relatively flat and dips to north and northwest indicating no none problems with well site or the construction of same. Grazing opportunity for wildlife and domestic livestock is also limited because of low value habitat.

**Reviewer:** Dennis L. Ingram  
**Date:** 02/13/01

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

None.

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

OPERATOR: Inland Production Company  
WELL NAME & NUMBER: Wells Draw #8-32-8-16  
API NUMBER: 43-013-32219  
LEASE: ML-21836 FIELD/UNIT: Wells Draw Unit/Monument Butte Field  
LOCATION: 1/4, 1/4 SE/NE Sec: 32 TWP: 08S RNG: 16E 1968.9' FNL 709.9' FEL  
GPS COORD (UTM): 12 573632E; 4436586N  
SURFACE OWNER: S.I.T.L.A. (STATE LANDS)

PARTICIPANTS

BRAD MECHAM (INLAND PRODUCTION COMPANY); DENNIS L. INGRAM (DOGM)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Proposed approximately +11.0 miles south of Myton, Utah on north sloping bench type habitat with shallow draws and canyons that drain to the northeast into Pleasant Valley. Wells Draw is located 0.5 miles south of site, while the main access road into Wells Draw is 0.5 miles west of site.

SURFACE USE PLAN

CURRENT SURFACE USE: Wildlife use and rangeland for cattle and sheep

PROPOSED SURFACE DISTURBANCE: Propose +750' of access from south and existing road plus location measuring 205'x 170' and additional surface usage for reserve pit and spoils pile.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: See attached map.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All surface equipment shall remain on site.

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

ANCILLARY FACILITIES: None required

WASTE MANAGEMENT PLAN:

Attached and submitted to DOGM with Application to Drill.

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, mule 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: Active erosion with some sedimentation and no stability problems anticipated with construction of location.

PALEONTOLOGICAL POTENTIAL: None observed during onsite investigation.

RESERVE PIT

CHARACTERISTICS: Proposed on northeast side of location in cut and measuring 40'x 90'x 8' deep and downwind of wellhead.

LINER REQUIREMENTS (Site Ranking Form attached): 15 points

SURFACE RESTORATION/RECLAMATION PLAN

Proposed and submitted to DOGM with APD but at the discretion and according to SITLA when reclamation is done.

SURFACE AGREEMENT: Yes.

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

OTHER OBSERVATIONS/COMMENTS

Surface dips to north/northwest at gradual degrees and provides a good well site surface. No surface water was noted on onsite and ground water is not documented.

ATTACHMENTS:

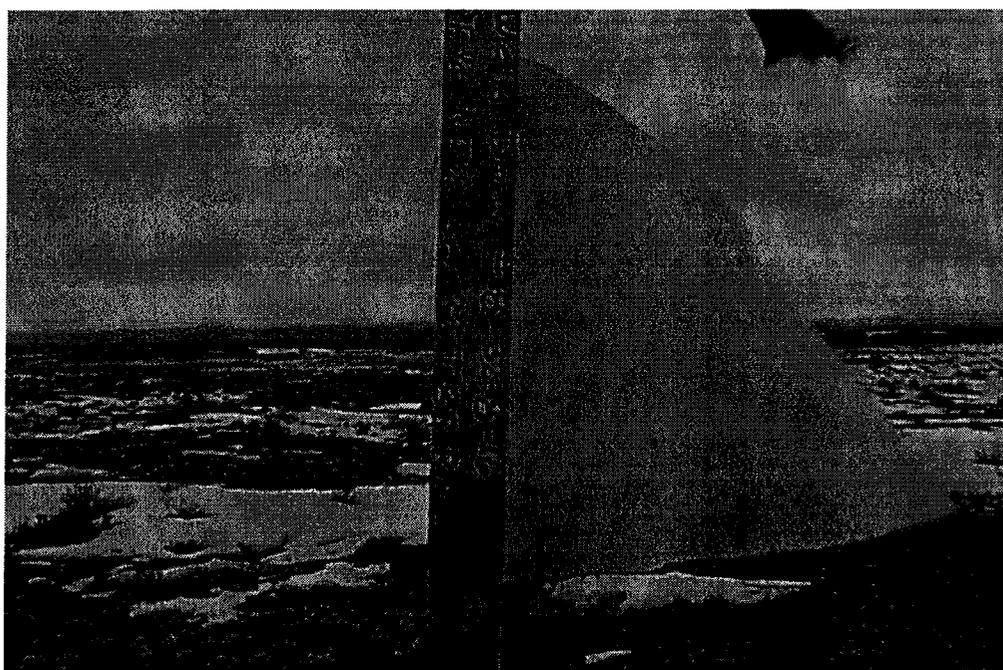
Photos of well staking and surface area before site is disturbed.

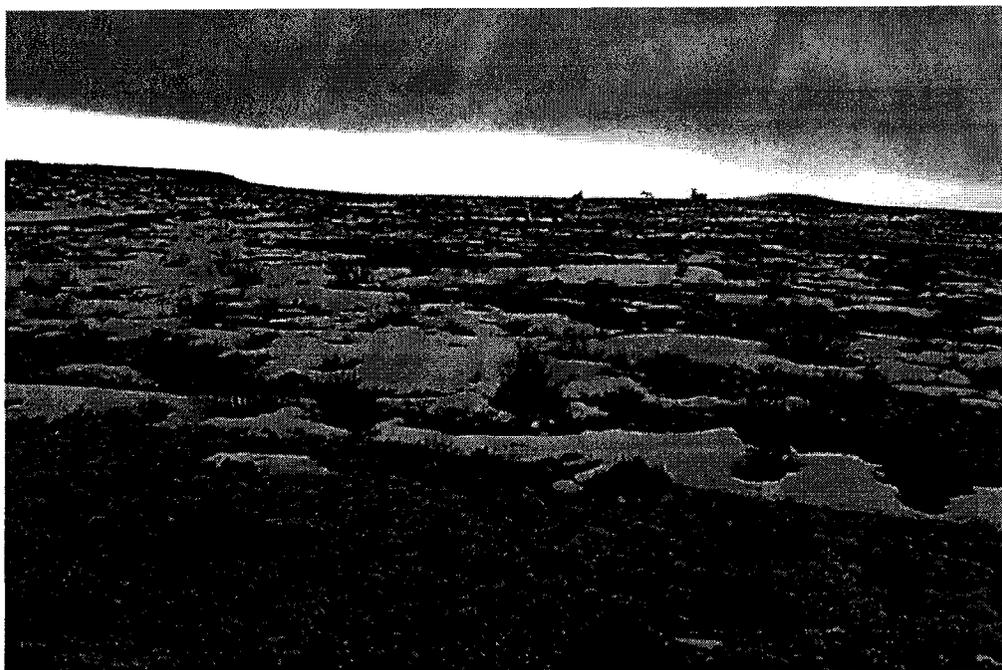
Dennis L. Ingram  
DOGM REPRESENTATIVE

02/13/01 10:30 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>
<b>Final Score</b> (Level II Sensitivity)		<u>15 points</u>

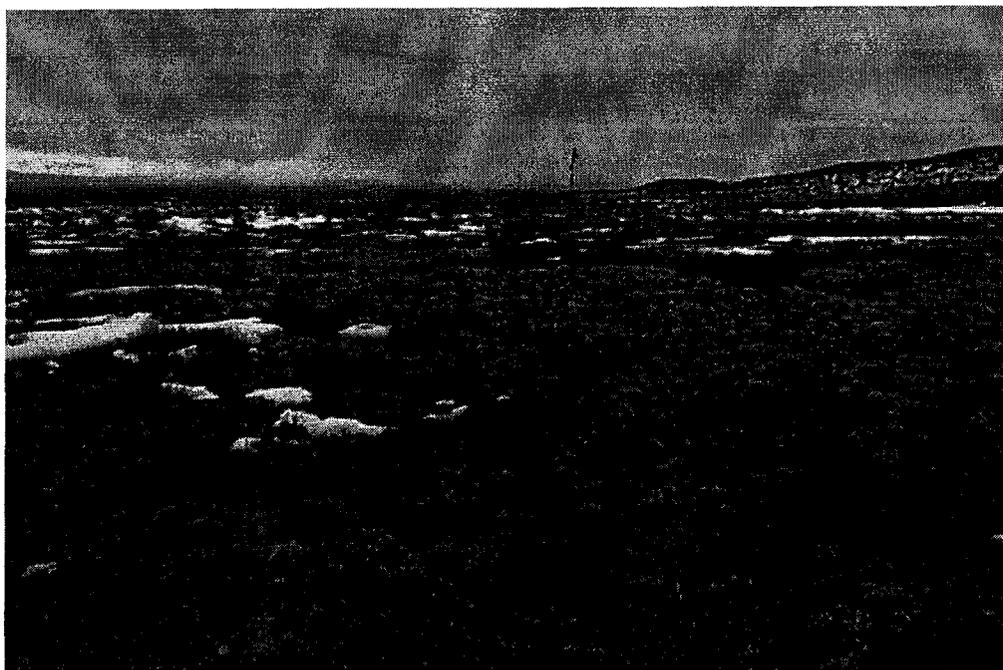


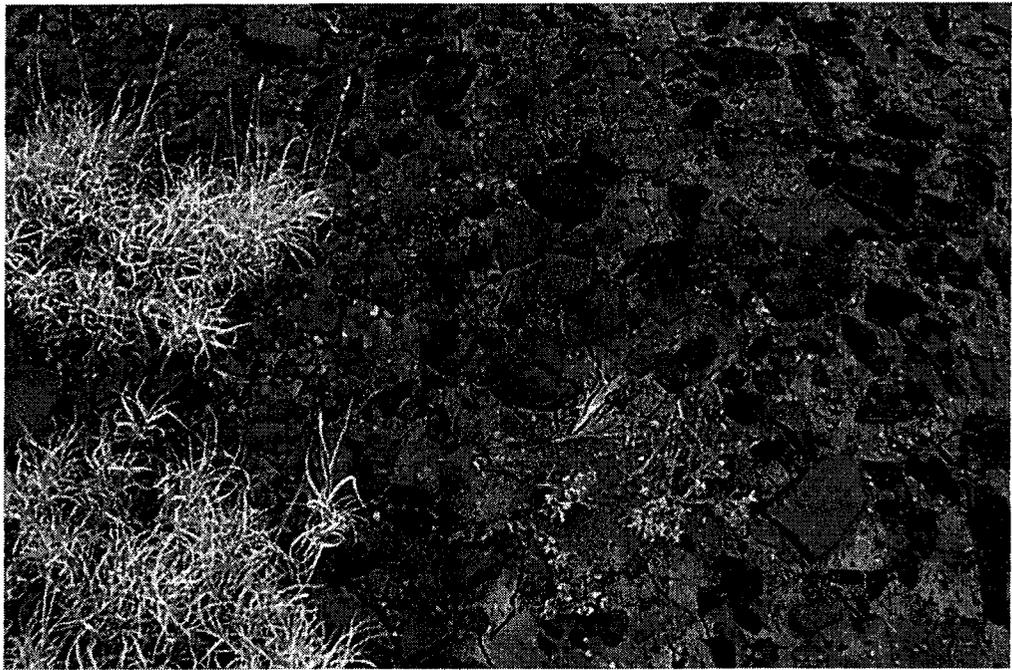








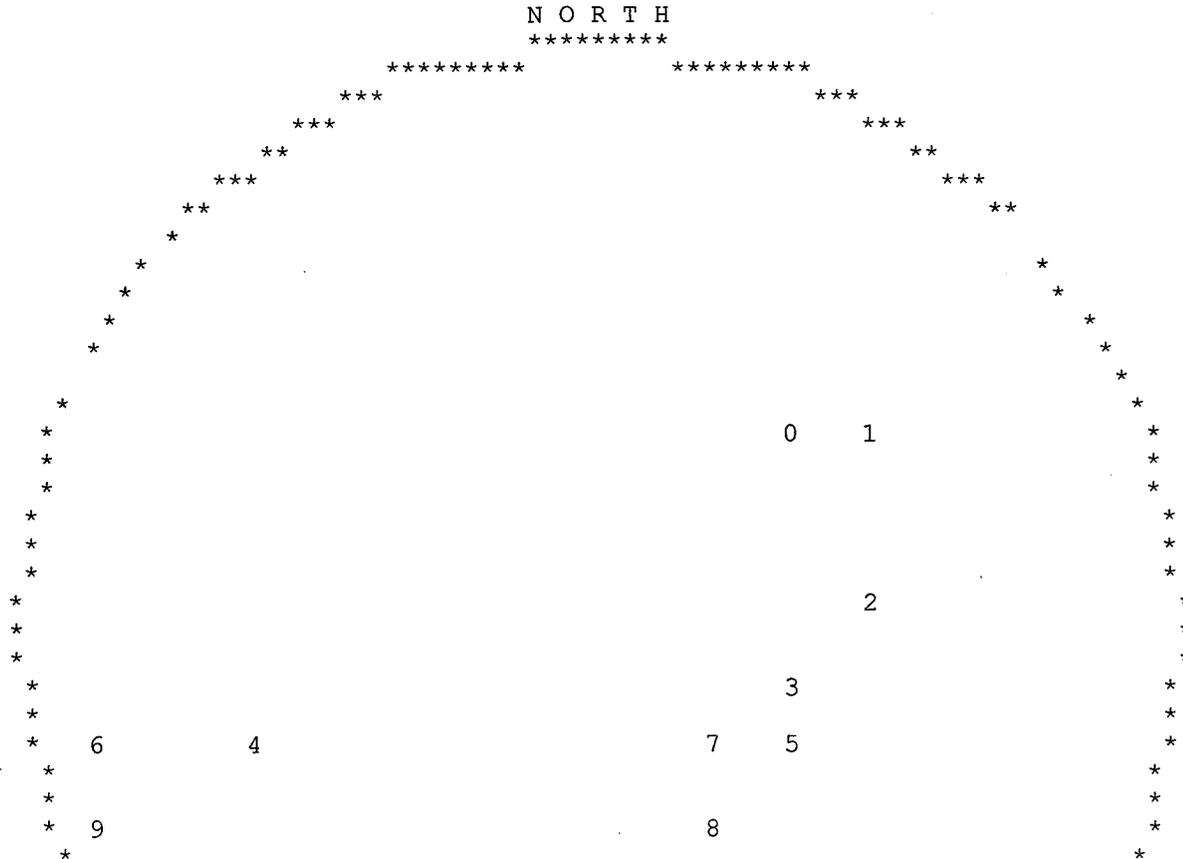




UTAH DIVISION OF WATER RIGHTS  
WATER RIGHT POINT OF DIVERSION PLOT CREATED TUE, MAR 6, 2001, 2:01 PM  
PLOT SHOWS LOCATION OF 11 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 10000 FEET FROM A POINT  
FEET, FEET OF THE CT CORNER,  
SECTION 32 TOWNSHIP 8S RANGE 16E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 4000 FEET





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

---



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

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

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

March 12, 2001

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

Re: Wells Draw 8-32-8-16 Well, 1969' FNL, 710' FEL, SE NE, 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 43-013-32219.

Sincerely,

A handwritten signature in black ink, appearing to read "John R. Baza".

John R. Baza  
Associate Director

er

Enclosures

cc: Duchesne County Assessor  
SITLA

**Operator:** Inland Production Company  
**Well Name & Number** Wells Draw 8-32-8-16  
**API Number:** 43-013-32219  
**Lease:** ML 21836

**Location:** SE NE      **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 as proposed in drilling plan shall be utilized, not the 2M stack as illustrated in Exhibit F.
  
7. Federal regulations contained in this proposal are not applicable to state laws.

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>			5. LEASE DESIGNATION AND SERIAL NUMBER: ML-21836
			6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
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: WELLS DRAW
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	2. NAME OF OPERATOR: INLAND PRODUCTION COMPANY		8. WELL NAME and NUMBER: WELLS DRAW 8-32-8-16
3. ADDRESS OF OPERATOR: Rt. #3 Box 3630    CITY Myton    STATE UT    ZIP 84052	PHONE NUMBER: (435) 646-3721	9. API NUMBER: 4301332219	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1969 FNL 710 FEL		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 32 08S 16E		COUNTY: Duchesne STATE: UTAH	

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: _____	<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"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<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 FLARE
	<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/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Permit Extension</u>
	<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.  
Inland Production Company requests to extend the permit to drill this well for one year.

RECEIVED

FEB 28 2002

DIVISION OF  
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Mandje Crozier</u>	TITLE <u>Permit Clerk</u>
SIGNATURE <u><i>Mandje Crozier</i></u>	DATE <u>2/27/02</u>

(This space for State use only)

COPY SENT TO OPERATOR  
Date: 03-01-02  
Initials: CHD

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 02-28-02  
By: *[Signature]*

STATE OF UTAH  
 DIVISION OF OIL, GAS, AND MINING

<b>1. SUNDRY NOTICES AND REPORTS ON WELLS</b> 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.		5. LEASE DESIGNATION AND SERIAL NO. <b>ML-21836</b>
OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME <b>N/A</b>
2. NAME OF OPERATOR <b>INLAND PRODUCTION COMPANY</b>		7. UNIT AGREEMENT NAME <b>WELLS DRAW</b>
3. ADDRESS AND TELEPHONE NUMBER <b>Rt. 3 Box 3630, Myton Utah 84052                  435-646-3721</b>		8. WELL NAME and NUMBER <b>WELLS DRAW 8-32-8-16</b>
4. LOCATION OF WELL Footages <b>1969 FNL 710 FEL</b> QQ, SEC, T, R, M: <b>SE/NE Section 32, T8S R16E</b>		9. API NUMBER <b>43-013-32219</b>
		10. FIELD AND POOL, OR WILDCAT <b>MONUMENT BUTTE</b>

COUNTY **DUCHESNE**  
 STATE **UTAH**

<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA</b>	
NOTICE OF INTENT: (Submit in Duplicate)	SUBSEQUENT REPORT OF: (Submit Original Form Only)
<input type="checkbox"/> ABANDON <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> REPAIR CASING <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> RECOMPLETE <input type="checkbox"/> CONVERT TO INJECTION <input type="checkbox"/> REPERFORATE <input type="checkbox"/> FRACTURE TREAT OR ACIDIZE <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> WATER SHUT OFF <input checked="" type="checkbox"/> OTHER <u>Permit Extension</u>	<input type="checkbox"/> ABANDON* <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> REPAIR CASING <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> RECOMPLETE <input type="checkbox"/> CONVERT TO INJECTION <input type="checkbox"/> REPERFORATE <input type="checkbox"/> FRACTURE TREAT OR ACIDIZE <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> OTHER _____ DATE WORK COMPLETED _____ Report results of Multiple Completion and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form. *Must be accompanied by a cement verification report.

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

Inland Production Company requests to extend the Permit to Drill this well for one year.

COPY SENT TO OPERATOR  
 Date: 3-16-04  
 Initials: CHD

13. NAME & SIGNATURE: Mandie Crozier TITLE Regulatory Specialist DATE 3/8/2004  
Mandie Crozier

(This space for State use only)

Approved by the  
 Utah Division of  
 Oil, Gas and Mining  
 Date: 03-10-04  
 By: [Signature]

RECEIVED  
 MAR 09 2004  
 DIV. OF OIL, GAS & MINING

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 43-013-32219  
**Well Name:** Wells Draw 8-32-8-16  
**Location:** SE/NE Section 32, T8S R16E  
**Company Permit Issued to:** Inland Production Company  
**Date Original Permit Issued:** 3/12/2001

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes  No  NA

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes  No

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes  No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes  No

Has the approved source of water for drilling changed? Yes  No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes  No

Is bonding still in place, which covers this proposed well? Yes  No

Marcia Crozier  
Signature

3/8/2004  
Date

Title: Regulatory Specialist

Representing: Inland Production Company

**RECEIVED**  
**MAR 09 2004**  
DIV. OF OIL, GAS & MINING

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form to propose to drill new wells, deepen existing wells, or to rewater plugged and abandoned wells. Use this form to report on the status of existing wells or to report on a well proposed.

OIL WELL  GAS WELL  OTHER

NAME OF OPERATOR: INLAND PRODUCTION COMPANY

ADDRESS AND TELEPHONE NUMBER: Rt. 3 Box 3630, Mojon Utah 84352, 435-646-3721

LOCATION OF WELL: 1969 710, 1969 T8N1 710 E1E, SE/NE Section 32, T8S R16E

UTAH DIVISION OF OIL, GAS AND MINING  
 MI-21836  
 DEPARTMENTAL AGENCY OR FEDERAL AGENCY: N/A  
 WELL ASSIGNMENT NAME: WELLS DRAW  
 WELL NAME AND NUMBER: WELLS DRAW 8-32-S-16  
 WELL NUMBER: 8-32-8-16  
 PHONE NUMBER: 43-013-32219  
 43-013-32219  
 COUNTY AND PARISH OR WELLS AT: MONTICENT BUTTE

COUNTY DUCTILE IRON: UTAH

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

- REASON FOR NOTICE:
- ABANDON\*
  - REPAIR CASING
  - CHANGE OF PLANS
  - CONVERT TO PRODUCTION
  - REACTIVATE PLUGGED OR ABANDONED
  - OTHER
- REASON FOR REPORT:
- NEW CONSTRUCTION
  - PULL OR ALTER CASING
  - RECOMPLETED
  - DEGRADATION
  - VENT OR FLARE
  - WATER SHUT OFF

OTHER: Permit Extension

- STATEMENT REPORT ON:
- (Submit Original Form Only)
- ABANDON\*
  - REPAIR CASING
  - CHANGE OF PLANS
  - CONVERT TO PRODUCTION
  - REACTIVATE PLUGGED OR ABANDONED
  - OTHER
- REASON FOR REPORT:
- NEW CONSTRUCTION
  - PULL OR ALTER CASING
  - RECOMPLETED
  - DEGRADATION
  - VENT OR FLARE

DATE WORK COMPLETED: Report results of Multiple Completion and Recovery Tests to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

15. If applicable, provide or consent to provide a written statement of any other data, and give particular dates. If well is drilled, give subsurface locations and the related and associated data for all sand and zones, pursuant to this work.

Inland Production Company requests to extend the Permit to Drill this well for one year.

NAME & SIGNATURE: [Signature] Permit Clerk DATE: 3/10/2003

899

\* See Instructions On Reverse Side

COPY SENT TO OPERATOR Date: 03-12-03 Initials: CHO

Approved by the Utah Division of Oil, Gas and Mining

Date: 03-11-03 By: [Signature]

RECEIVED MAR 10 2003 DIV. OF OIL, GAS & MINING

**DIVISION OF OIL, GAS AND MINING**

**SPUDDING INFORMATION**

Name of Company: INLAND PRODUCTION COMPANY

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

Api No: 43-013-32219 Lease Type: STATE

Section 32 Township 08S Range 16E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 15

**SPUDDED:**

Date 04/27/04

Time 2:00 PM

How DRY

**Drilling will commence:** \_\_\_\_\_

Reported by FLOYD MITCHELL

Telephone # 1-435-823-3610

Date 04/29/2004 Signed CHD

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
					OO	SC	TP	RG	COUNTY		
A	99999	14152	43-047-34933	Federal 6-6-9-18	SE/NW	6	9S	18E	Utah	April 24, 2004	5/13/04
WELL 1 COMMENTS: <u>GPRU</u>											
B	99999	12276	43-013-32219	Wells Draw 8-32-8-16	SE/NE	32	8S	16E	Duchesne	April 27, 2004	5/13/04
WELL 2 COMMENTS: <u>GPRU</u>											
A	99999	14153	43-047-35183	Federal 9-6-9-18	NE/SE	6	9S	18E	Duchesne	May 1, 2004	5/13/04
WELL 3 COMMENTS: <u>GPRU</u>											
B	99999	12299	43-047-34571	Canvasback 2-23-8-17	NW/NE	23	8S	17E	Utah	May 4, 2004	5/13/04
WELL 4 COMMENTS: <u>GPRU</u>											
WELL 5 COMMENTS:											

INLAND

4356463031

05/07/2004 10:19

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

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

RECEIVED  
MAY 07 2004

DIV. OF OIL, GAS & MINING

*Kebbie S. Jones*  
Signature  
Kebbie S. Jones  
Production Clerk  
Date  
May 5, 2004

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

<b>1. SUNDRY NOTICES AND REPORTS ON WELLS</b>  (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.)		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> <b>ML-21836</b>	
<b>2. NAME OF OPERATOR</b> <b>INLAND PRODUCTION COMPANY</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBAL NAME</b>  <b>N/A</b>	
<b>3. ADDRESS OF OPERATOR</b> <b>Rt. 3 Box 3630, Myton Utah 84052</b> <b>435-646-3721</b>		<b>7. UNIT AGREEMENT NAME</b> <b>WELLS DRAW</b>	
<b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>SE/NE Section 32, T8S R16E</b> <b>1969 FNL 710 FEL</b>		<b>8. FARM OR LEASE NAME</b> <b>WELLS DRAW 8-32-8-16</b>	
<b>14. API NUMBER</b> <b>43-013-32219</b>		<b>9. WELL NO.</b> <b>WELLS DRAW 8-32-8-16</b>	
<b>15. ELEVATIONS</b> (Show whether DF, RT, GR, etc.) <b>5711 GR</b>		<b>10. FIELD AND POOL, OR WILDCAT</b> <b>MONUMENT BUTTE</b>	
<b>12. COUNTY OR PARISH</b> <b>DUCHESNE</b>		<b>11. SEC. T, R., M., OR BLK. AND SURVEY OR AREA</b> <b>SE/NE Section 32, T8S R16E</b>	
<b>13. STATE</b> <b>UT</b>			

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>
ABANDON* <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/> <b>3-M variance</b>
(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.)\*

Inland Production is requesting a variance from a 3-m Bop requirement to a 2-M system. The APD for this well was approved on March 12, 2001. When the APD was submitted a 2-M system was requested. When the COA's Item # 6 where returned a 3-m system was required. Inland production has drilled 3 offset well's . The Travis 5-33-8-16 on 11-25-94, Wellsdraw 9-32-8-16 on 4-6-00, and the Wellsdraw 2-32-8-16 on 8-1-02. All of these wells were drilled to a total depth of 6050' or deeper. With a 2-m system and no significant pressure's were encountered. *2" choke valves, rotating head instead of annular, rest 3m spec*  
*Drill w/ fresh water, no pressure 5 (@6500' BHP=2815 → Gas MHP=2815 psi Gas/water MHP=1386) Put water 5/10/04*

18 I hereby certify that the foregoing is true and correct

SIGNED Pat W13 TITLE Drilling Foreman DATE 2-May

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

COPY SENT TO OPERATOR  
Date: 5-19-04  
Initials: ETP

APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**

DATE: 5/19/04  
BY: Dustin  
+ Common Practice in area

**RECEIVED**  
**MAY 04 2004**  
DIV. OF OIL, GAS & MINING

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

<b>1. SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NO. <b>ML-21836</b>	
(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  <b>N/A</b>	
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  <b>WELLS DRAW</b>	
2. NAME OF OPERATOR <b>INLAND PRODUCTION COMPANY</b>		8. FARM OR LEASE NAME <b>WELLS DRAW 8-32-8-16</b>	
3. ADDRESS OF OPERATOR <b>Rt. 3 Box 3630, Myton Utah 84052 435-646-3721</b>		9. WELL NO. <b>WELLS DRAW 8-32-8-16</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>SE/NE Section 32, T8S R16E 1969 FNL 710 FEL</b>		10. FIELD AND POOL, OR WILDCAT  <b>MONUMENT BUTTE</b>	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SE/NE Section 32, T8S R16E</b>	
14. API NUMBER <b>43-013-32219</b>	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5711 GR</b>	12. COUNTY OR PARISH <b>DUCHESNE</b>	13. STATE <b>UT</b>

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) <input checked="" type="checkbox"/> <u>Spud</u>

(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.)\*

On 4-27-04. MIRU Ross # 15. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 322'/ KB. On 5-2-04. cement with 150 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 1 bbls cement to pit. WOC.

**RECEIVED**  
**MAY 04 2004**  
DIV. OF OIL, GAS & MINING

18 I hereby certify that the foregoing is true and correct

SIGNED Pat Wisena TITLE Drilling Foreman DATE 2-May

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

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\* See Instructions On Reverse Side

# INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 322.77

LAST CASING 8 5/8" SET AT 322  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 320 LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company  
 WELL Wells Draw 8-32-8-16  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # Ross # 15

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		44.60' SH jt					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	310.92
		<b>GUIDE</b> shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			312.77
TOTAL LENGTH OF STRING		312.77	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			<b>322.77</b>
TOTAL		310.92	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		310.92	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.	Spud	4/27/2004	2:00pm	GOOD CIRC THRU JOB <u>YES</u>			
CSG. IN HOLE				Bbls CMT CIRC TO SURFACE <u>1 bbls cement to pit</u>			
BEGIN CIRC				RECIPROCATED PIPE I N/A _____			
BEGIN PUMP CMT				DID BACK PRES. VALVE HOLD ? <u>N/A</u>			
BEGIN DSPL. CMT				BUMPED PLUG TO <u>105</u> PSI			
PLUG DOWN		Cemented	5/2/2004				
CEMENT USED		CEMENT COMPANY- <b>B. J.</b>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	150	Class "G" w/ 3% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third for 3							

**RECEIVED**  
**MAY 04 2004**  
 DIV. OF OIL, GAS & MINING

COMPANY REPRESENTATIVE Pat Wisener DATE 5/2/2004

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

<b>1. SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NO. <b>ML-21836</b>	
(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  <b>N/A</b>	
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  <b>WELLS DRAW</b>	
2. NAME OF OPERATOR <b>INLAND PRODUCTION COMPANY</b>		8. FARM OR LEASE NAME <b>WELLS DRAW 8-32-8-16</b>	
3. ADDRESS OF OPERATOR <b>Rt. 3 Box 3630, Myton Utah 84052 435-646-3721</b>		9. WELL NO. <b>WELLS DRAW 8-32-8-16</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>SE/NE Section 32, T8S R16E 1969 FNL 710 FEL</b>		10. FIELD AND POOL, OR WILDCAT  <b>MONUMENT BUTTE</b>	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SE/NE Section 32, T8S R16E</b>	
14. API NUMBER <b>43-013-32219</b>	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5711 GR</b>	12. COUNTY OR PARISH <b>DUCHESNE</b>	13. STATE <b>UT</b>

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"/>	<b>Weekly Status report</b>
(OTHER) <input type="checkbox"/>	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

On 6-8-04 MIRU Eagle # 1. Set equipment. Pressure test Bop's, Kelly, & TIW to 2,000 psi. Test 85/8" csgn to 1,500 psi. Roosevelt Office of DOGM was notified of test. PU BHA and tag cement @ 260'. Drill out cement & shoe. Continue to drill a 77/8" hole with fresh water to a depth of 6371'. Lay down drill string, BHA. Open hole log from TD to surface. PU & MU guide shoe, 1 jt 51/2" J-55 15.5 # csgn. Float collar, & 148 Jt's 51/2" J-55 15.5# csgn. Set @ 6347/ KB. Cement with 300 sks Prem Lite II w/ 3% KCL, 8 % Gel, 5#"s sk CSE, 3#"s sk Kolseal, .8% Sms, 1/2# sks Celloflake. Mixed @ 11.0 ppg, >3.42 yld. Followed by 400 sks 50/50 Poz w/ 3% KCL, 2% Gel, .05% Static free, 1/2# sk Celloflake. Mixed @ 14.4 ppg, > 1.24 yld. Returned 15 bbls cement to pit. Nipple down BOP's. Drop slips @ 90,000 # 's tension. Clean pit's & release rig on 6-14-04

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

SIGNED Pat Wis TITLE Drilling Foreman DATE 20-Jun

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

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

**RECEIVED**  
**JUN 22 2004**  
DIV. OF OIL, GAS & MINING

# INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6347.39

Flt cllr @ 6303'

LAST CASING 8 5/8" SET AT 322'

OPERATOR Inland Production Company

DATUM 12' KB

WELL Wellsdraw 8-32-8-16

DATUM TO CUT OFF CASING 12

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE \_\_\_\_\_

CONTRACTOR & RIG # Eagle # 1

TD DRILLER 6371' LOGGER 6369'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		<b>38' @ 4162'</b>					
<b>148</b>	<b>5 1/2"</b>	MAV LT & C casing	<b>15.5#</b>	<b>J-55</b>	<b>8rd</b>	<b>A</b>	6291.64
		Float collar					0.6
<b>1</b>	<b>5 1/2"</b>	MAV LT & C casing	<b>15.5#</b>	<b>J-55</b>	<b>8rd</b>	<b>A</b>	42.5
		<b>GUIDE</b> shoe			<b>8rd</b>	<b>A</b>	0.65
CASING INVENTORY BAL.			FEET	JTS	TOTAL LENGTH OF STRING		6349.39
TOTAL LENGTH OF STRING			6349.39	149	LESS CUT OFF PIECE		14
LESS NON CSG. ITEMS			15.25		PLUS DATUM TO T/CUT OFF CSG		12
PLUS FULL JTS. LEFT OUT					CASING SET DEPTH		<b>6347.39</b>
TOTAL			<b>6334.14</b>	149	} COMPARE		
TOTAL CSG. DEL. (W/O THRDS)			6334.14	149			
TIMING			1st STAGE	2nd STAGE			
BEGIN RUN CSG.			10:00am		GOOD CIRC THRU JOB <u>Yes</u>		
CSG. IN HOLE			1:00pm		Bbls CMT CIRC TO SURFACE <u>15 BBLs</u>		
BEGIN CIRC			1:15pm	2:45PM	RECIPROCATED PIPE IN/A <u>THRUSTROKE</u>		
BEGIN PUMP CMT			3:05PM	3:30PM	DID BACK PRES. VALVE HOLD ? <u>Yes</u>		
BEGIN DSPL. CMT			4:04pm		BUMPED PLUG TO <u>1400</u> PSI		
PLUG DOWN			<b>4:30am</b>				
CEMENT USED		CEMENT COMPANY- <b>B. J.</b>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
<b>1</b>	<b>300</b>	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
<b>2</b>	<b>400</b>	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT				SHOW MAKE & SPACING			
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Pat Wisener

DATE 6/14/2004

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 to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well  
 Oil Well    Gas Well    Other

2. Name of Operator  
 Inland Production Company

3a. Address    Route 3 Box 3630  
                   Myton, UT    84052

3b. Phone No. (include are code)  
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 1969 FNL 710 FEL  
 SE/NE    Section 32 T8S R16E

5. Lease Serial No.  
 ML21836

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.  
 WELLS DRAW UNIT

8. Well Name and No.  
 WELLS DRAW UNIT 8-32-8-16

9. API Well No.  
 4301332219

10. Field and Pool, or Exploratory Area  
 Monument Butte

11. County or Parish, State  
 Duchesne, UT

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

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

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

Status report for time period 6/28/2004-7/9/2004

Subject well had completion procedures initiated in the Green River formation on 6/28/2004 without the use of a service rig over the well. A cement bond log was run and a total of five Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1: (6046-6054'), (6022-6026'), (5952-5958'), (5914-5924'); Stage #2: (5664-5684'), (5594-5604'); Stage #3: (5432-5438'), (5403-5414'); Stage #4: (5265-5272'), (5208-5212'); Stage #5: (4412-4418'). All perforations were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over well 7/2/2004. Bridge plugs were drilled out and well was cleaned to 6305'. Zones were swab tested for sand cleanup. A BHA and production tubing string were run and anchored in well. End of tubing string @ 6097'. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 7/9/2004.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)  
 Matt Richmond

Signature

Title

Production Clerk

Date

8/9/2004

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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

Title

Date

Office

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

(Instructions on reverse)

**RECEIVED**

**AUG 10 2004**



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 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

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