

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS WELL LOG ELECTRIC LOGS FILE WATER SANDS LOCATION INSPECT SUB. REPORT/abd

DATE FILED **March 3, 2000**

LAND FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. **UTU-69744** INDIAN

DRILLING APPROVED: **March 23, 2000**

SPUDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED:

FIELD: **MONUMENT BUTTE** API 43-013-31759

UNIT: **WELLS DRAW (GR)**

COUNTY: **Duchesne**

WELL NO: **Wells Draw Unit 5-5-9-16**

LOCATION **2093 FNL** FT. FROM (N) (S) LINE, **661 FWL** FT. FROM (E) (W) LINE. **SW NW** 1/4 - 1/4 SEC

TWP.	RGE	SEC	OPERATOR	TWP.	RGE	SEC.	OPERATOR
------	-----	-----	----------	------	-----	------	----------



February 29, 2000

United States Department of Interior
Bureau of Land Management
Vernal District Office
ATTN: Margie Herrmann
170 South 500 East
Vernal, Utah 84078-2799

RE: Wells Draw Unit 5-5-9-16
SWNW Section 5, T9S, R16E
Duchesne County, Utah

Dear Ms. Herrmann:

Enclosed please find the Application for Permit to Drill the Wells Draw Unit 5-5-9-16 well, submitted in triplicate, for your review and approval.

If you have any questions or require any additional information, please contact me or Jon Holst at (303) 893-0102.

Sincerely,

Anita L. Shipman
Operations Secretary

Enc: Form 3160-3 (3 copies)

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

RECEIVED

MAR 03 2000

DIVISION OF
OIL, GAS AND MINING

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK		5. LEASE DESIGNATION AND SERIAL NO. UTU-69744	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA	
1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/>		7. UNIT AGREEMENT NAME Wells Draw Unit	
1b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. FARM OR LEASE NAME Wells Draw Unit	
2. NAME OF OPERATOR Inland Production Company		9. WELL NO. 5-5-9-16	
3. ADDRESS OF OPERATOR 410 - 17th Street, Suite 700, Denver, CO 80202 Phone: (303) 893-0102		10. FIELD AND POOL OR WILDCAT Monument Butte	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At Surface SWNW 660.5' FWL & 2092.8' FNL At proposed Prod. Zone		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 5, T9S, R16E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 11.3 miles from Myton, Utah		12. Country Duchesne	13. STATE UT
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 660.5' f/drig unit line & approx 660' f/lea line	16. NO. OF ACRES IN LEASE 80.08	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 1177'	19. PROPOSED DEPTH 6500'	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5805.5' GR		22. APPROX DATE WORK WILL START* 2nd Quarter 2000	
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH
Refer to Monument Butte Field SOP's Drilling Program/Casing Design			

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

RECEIVED

MAR 03 2000

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

24. **OIL, GAS AND MINING**
SIGNED Jon Holst TITLE Counsel DATE 2/21/00

(This space for Federal or State office use)

PERMIT NO. 43-013-31759 APPROVAL DATE _____
Application approval 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.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY [Signature] TITLE **BRADLEY G. HILL** DATE 3/23/00
RECLAMATION SPECIALIST III

Federal Approval of this Action is Necessary

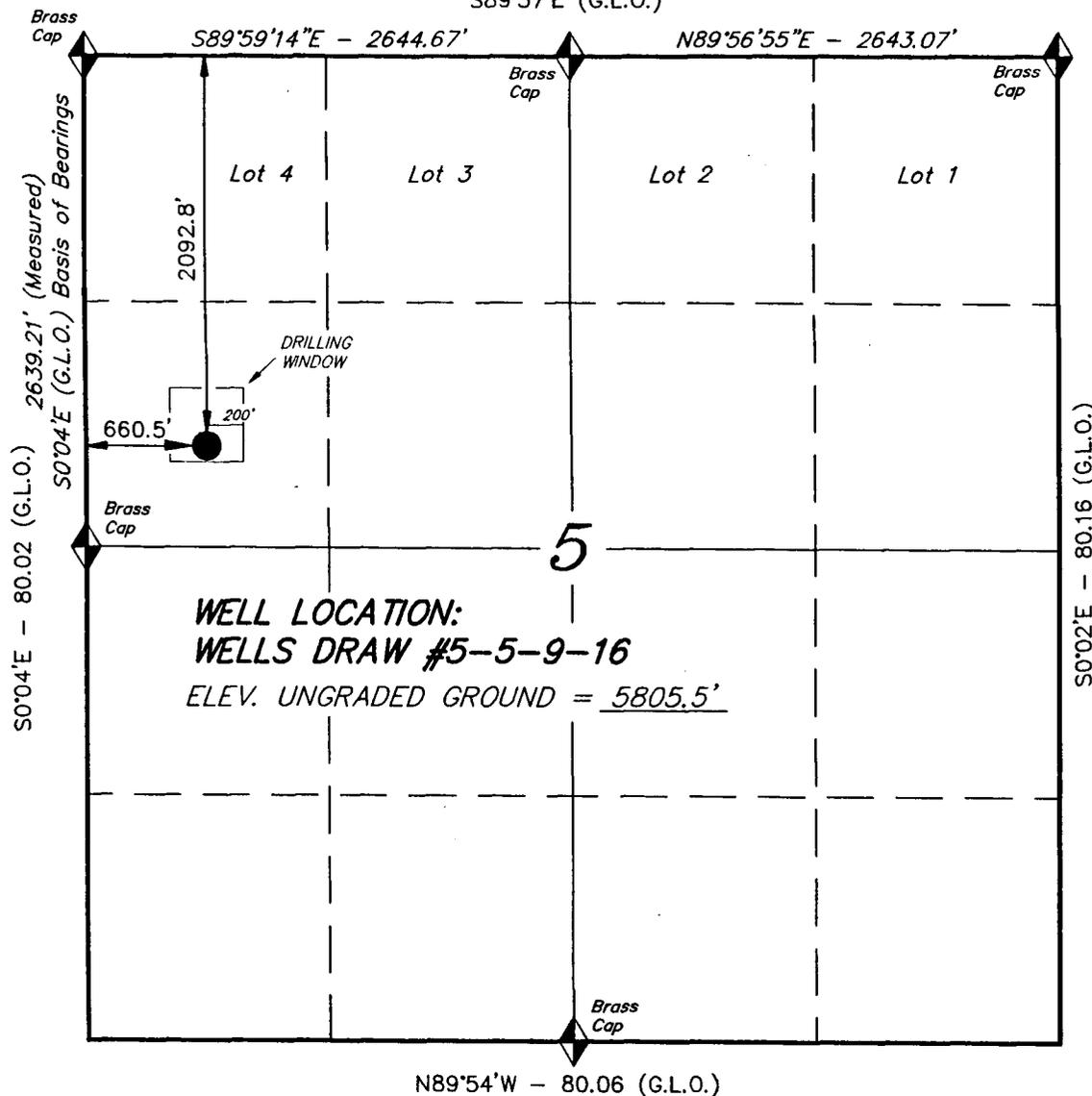
***See Instructions On Reverse Side**

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

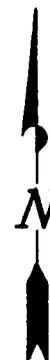
T9S, R16E, S.L.B.&M.

S89°57'E (G.L.O.)

INLAND PRODUCTION COMPANY



WELL LOCATION, WELLS DRAW #5-5-9-16,
LOCATED AS SHOWN IN THE SW 1/4 NW 1/4
OF SECTION 5, T9S, R16E, S.L.B.&M.
DUCHESNE COUNTY, UTAH.



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

REG. NO. 144102
GENE STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 144102
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

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

SCALE: 1" = 1000'

SURVEYED BY: D.S.

DATE: 12-31-99

WEATHER: FAIR

NOTES:

FILE #

◆ = SECTION CORNERS LOCATED

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

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)

March 20, 2000

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2000 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 2000 within the Wells Draw Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
43-013-31759	WELLS DRAW 5-5-9-16	2093-FNL 0661-FWL 05 09S 16E

This office has no objection to permitting the well 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:3-20-0

INLAND PRODUCTION COMPANY
WELLS DRAW 5-5-9-16
SWNW SECTION 5, T9S, R16E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0 – 1725'
Green River	1725'
Wasatch	6500'

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

Green River Formation 1725' – 6500' – Oil

4. PROPOSED CASING PROGRAM:

Please refer to the Monument Butte Field SOP.

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "F".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

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.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

INLAND PRODUCTION COMPANY
WELLS DRAW 5-5-9-16
SWNW SECTION 5, T9S, R16E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. **EXISTING ROADS**

See attached Topographic Map "A"

To reach Inland Production Company well location site Wells Draw 5-5-9-16 located in the SW ¼ NW ¼ Section 5, T9S, R16E, S. L. B. & M, Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 for approximately 1.6 miles to the junction of this highway and State Highway 53; proceed south along Utah State Highway 53 approximately 1.7 miles to its junction with Sand Wash Road, continue traveling southwest on State Highway 53 approximately 8 miles to the beginning of the proposed access road.

2. **PLANNED ACCESS ROAD**

See Topographic Map "B" for the location of the proposed access road.

3. **LOCATION OF EXISTING WELLS**

Refer to Exhibit "D"

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

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

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

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. **SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the Monument Butte Field SOP.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP. See Exhibit "E".

8. **ANCILLARY FACILITIES:**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT:**

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s) and surface material stockpile(s). Refer to Exhibits "E" and "E-1".

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

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP:** Bureau of Land Management

12. **OTHER ADDITIONAL INFORMATION:**

The Archaeological Cultural Resource Survey is attached.

Inland Production Company requests a 60' ROW for the Wells Draw 5-5-9-16 to allow for construction of a 6" poly gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. Refer to Topographic Map "C".

Inland Production Company also requests a 60' ROW be granted for the Wells Draw 5-5-9-16 to allow for construction of a 3" steel water injection line and a 3" poly water return line. Refer to Topographic Map "C".

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

Representative

Name: Jon Holst
Address: 410 Seventeenth Street
Suite 700
Denver, CO 80202
Telephone: (303) 893-0102

Certification

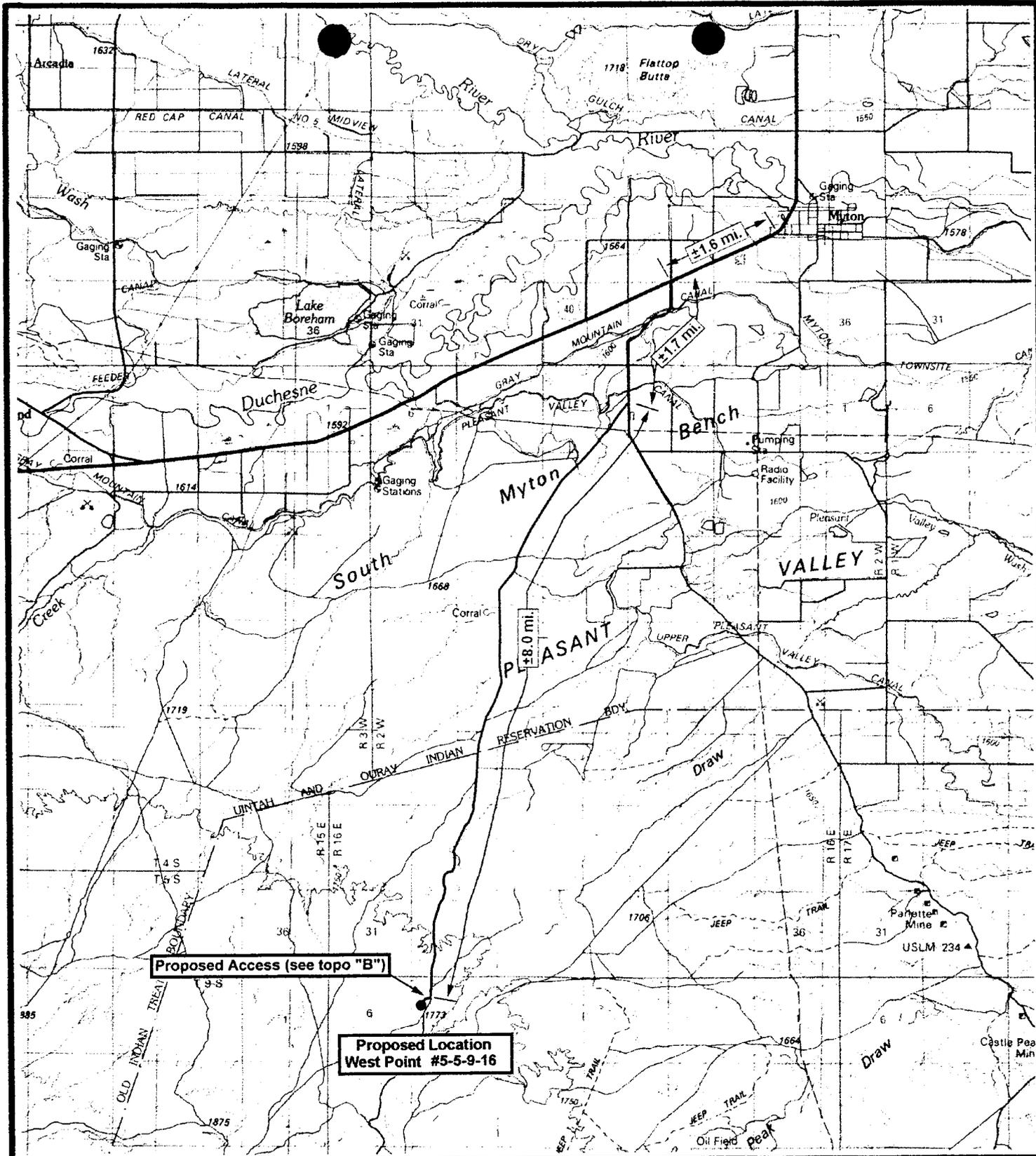
Please be advised that INLAND RESOURCES, INC. is considered to be the operator of well #5-5-9-16, SWNW Section 5, T9S, R16E, S.L.B. & M., Lease #UTU-69744, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that 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.

2/28/00
Date



Jon Holst
Counsel



Proposed Access (see topo "B")

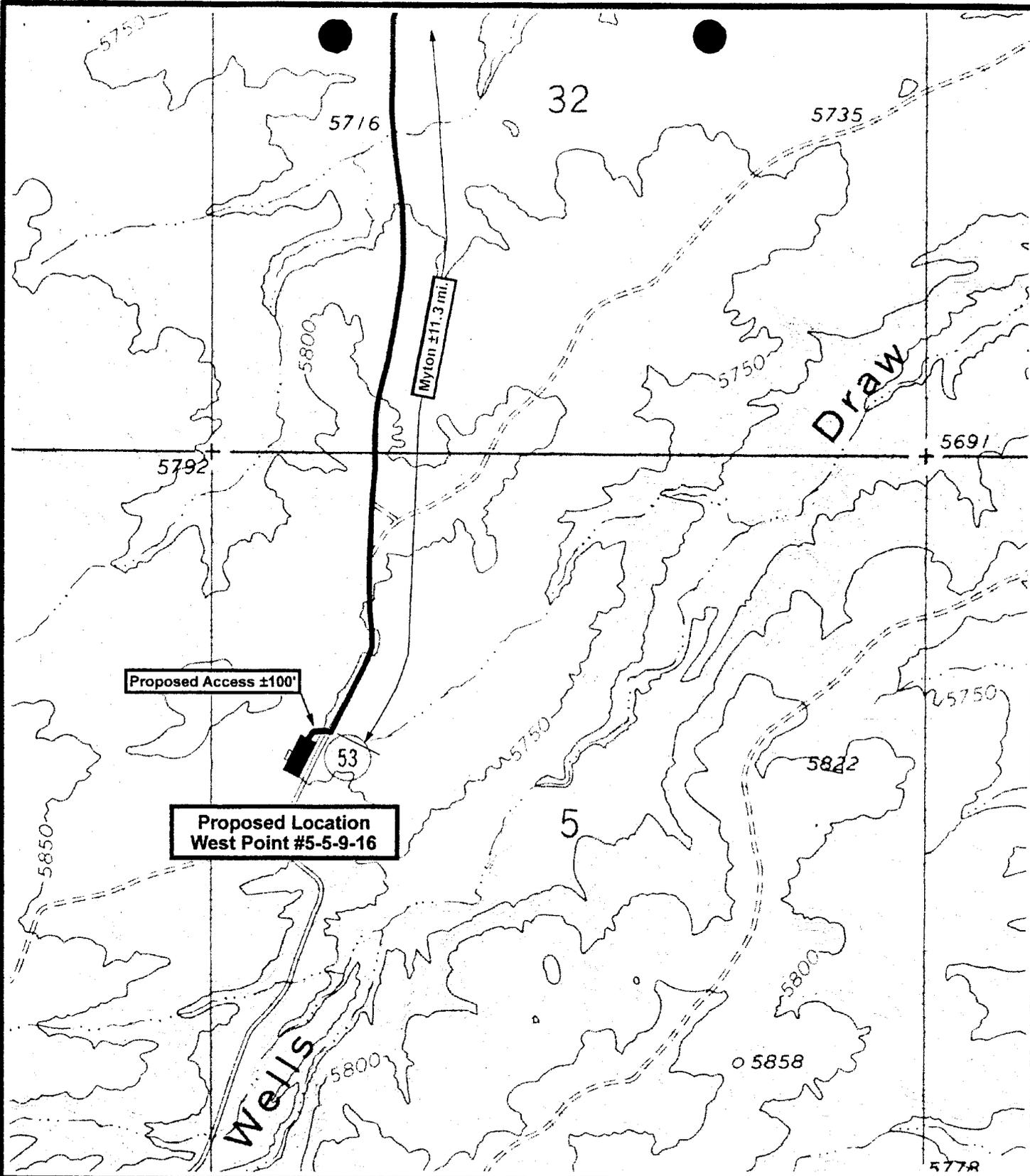
Proposed Location
West Point #5-5-9-16



WEST POINT #5-5-9-16
SEC. 5, T9S, R16E, S.L.B.&M.
TOPOGRAPHIC MAP "A"



Drawn By: SS	Revision:
Scale: 1 : 100,000	File:
Date: 12-27-99	
Tri-State Land Surveying Inc.	
P.O. Box 533, Vernal, UT 84078	
435-781-2501 Fax 435-781-2518	



RESOURCES INC.

WEST POINT #5-5-9-16
SEC. 5, T9S, R16E, S.L.B.&M.
TOPOGRAPHIC MAP "B"



Drawn By: SS

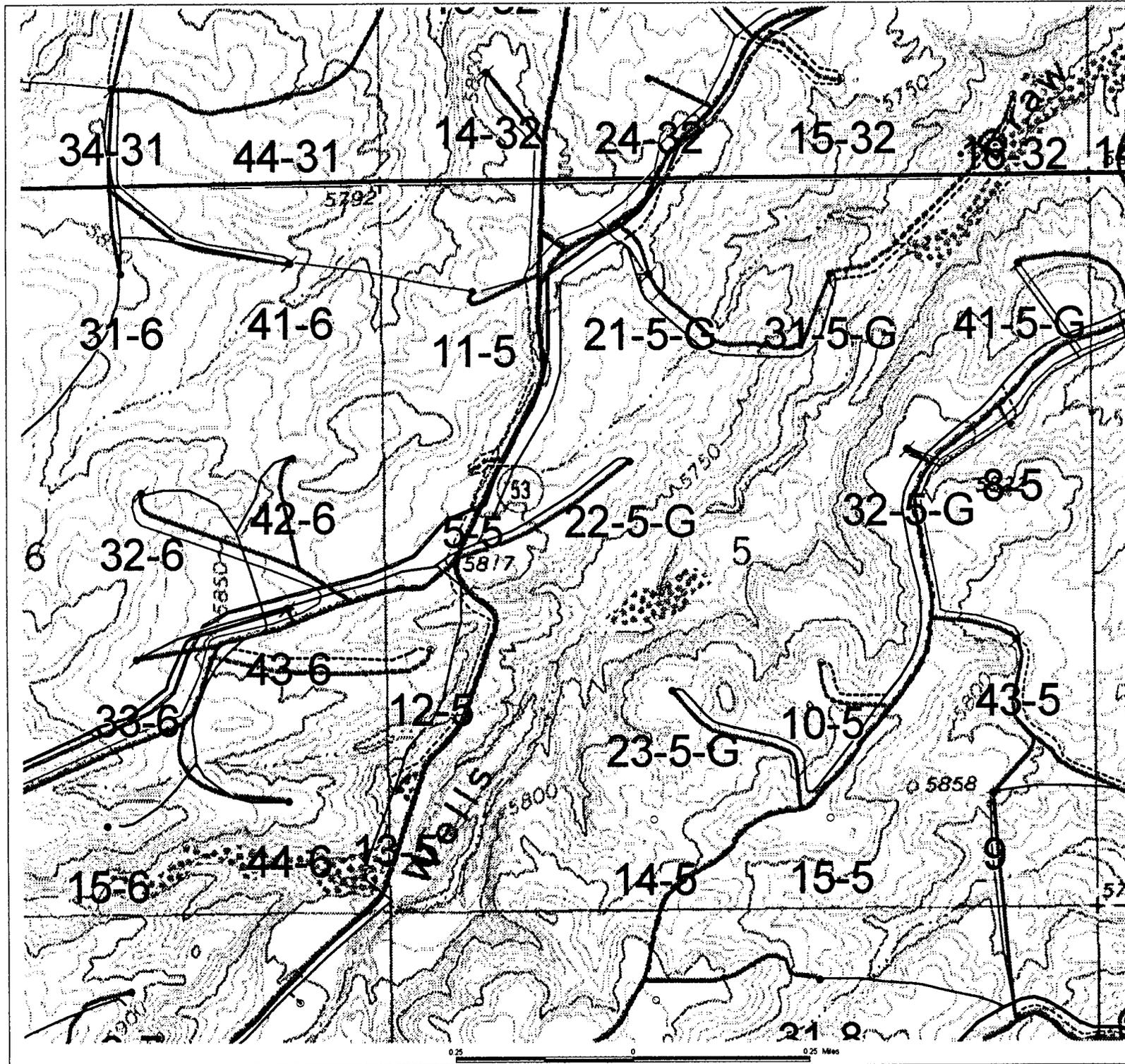
Revision:

Scale: 1" = 1000'

File:

Date: 12-27-99

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



- Well Categories
- INJ
 - WTR
 - SHD
 - OL
 - GAS
 - DRY
 - SHUTIN
 - SUSPENDED
 - ABND
 - LOC
- Compressor Stations
- Gas 10 Inch
 - Gas 8 inch and larger
 - Proposed 8 inch Gas
 - Gas 4 inch and smaller
 - Proposed Gas
 - Gas buried
 - Petroleum Gasline
 - Questar Gasline
 - Compressors - Other
 - Water 8 inch
 - Proposed Water 8 inch
 - Water 4 inch
 - Water 2 to 3 inch
 - Proposed Water
 - Water return
 - Proposed Water Return
 - Johnson Water Line
- Injection Stations
- Pump Stations
 - Poles (Digitized)
 - Paved
 - Gravel
 - Proposed
 - at Two Track
 - Private
 - Roads USGS 1:100,000

TOPOGRAPHIC MAP C

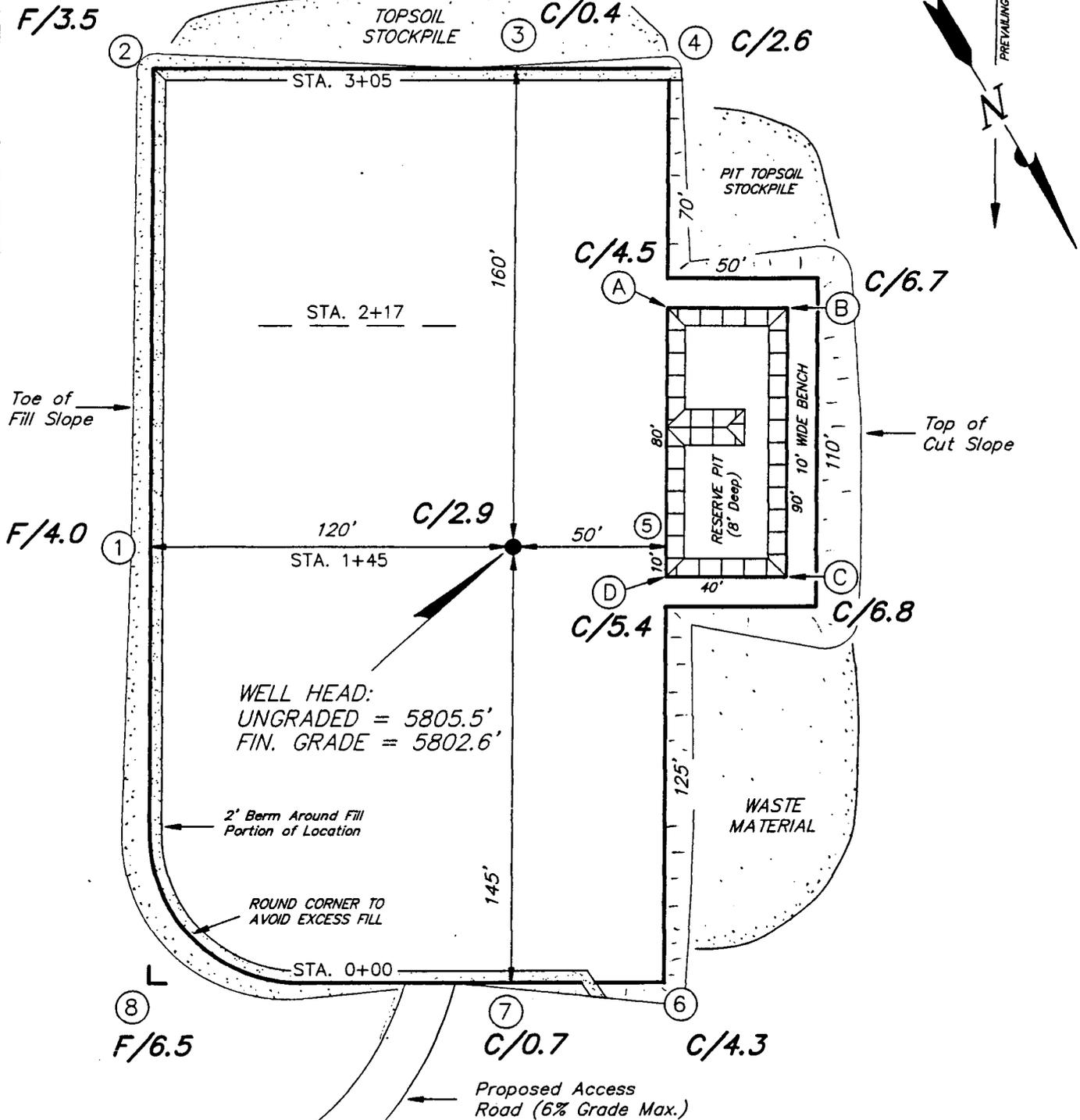
Hydrex
 4011 11th Street, Suite 200
 Denver, Colorado 80202
 Phone: (303) 554-4141

UINTA BASIN
 Development of Uinta Basin, Utah

Draw 302950

INLAND PRODUCTION COMPANY

WELLS DRAW #5-5-9-16
SEC. 5, T9S, R16E, S.L.B.&M.



REFERENCE POINTS

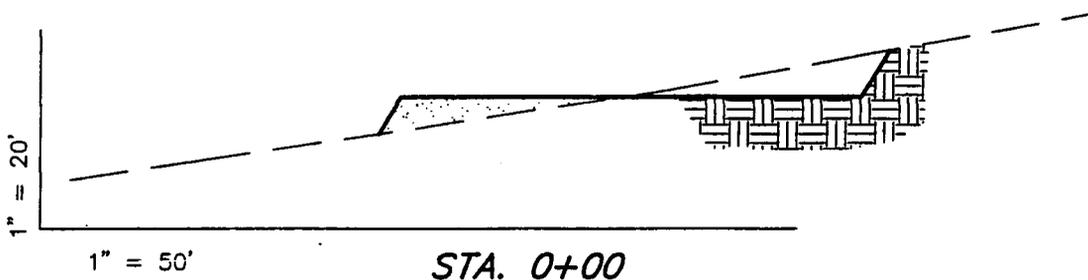
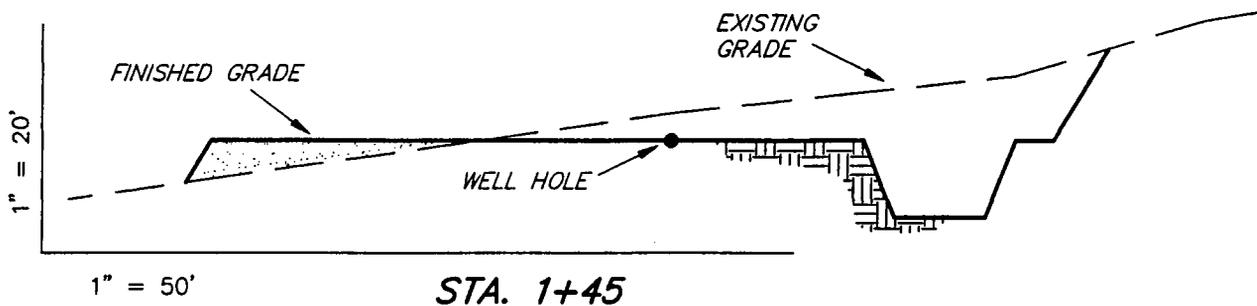
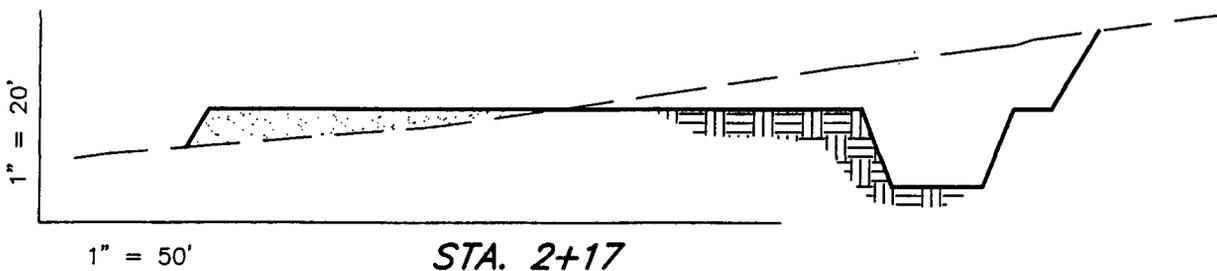
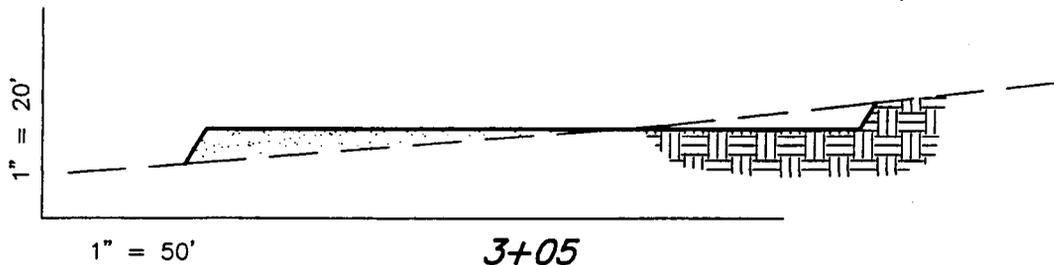
140' NORTHWEST	= 5815.3'
190' NORTHWEST	= 5818.7'
195' SOUTHWEST	= 5802.6'
245' SOUTHWEST	= 5804.0'

SURVEYED BY:	D.S.
DRAWN BY:	J.R.S.
DATE:	1-13-00
SCALE:	1" = 50'
REVISIONS:	

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

CROSS SECTIONS

WELLS DRAW #5-5-9-16



APPROXIMATE YARDAGES

- CUT = 3,060 Cu. Yds.
- FILL = 3,060 Cu. Yds.
- PIT = 920 Cu. Yds.
- 6" TOPSOIL = 1,060 Cu. Yds.

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

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Wells Draw 5-5-9-16

API Number:

Lease Number: UTU-69744

Location: SWNW Sec. 5, T9S, R16E

GENERAL

The access road to the well pad shall come from a northeasterly direction, branching off of the Nine Mile Canyon Road.

CULTURAL RESOURCES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

PALEONTOLOGICAL RESOURCES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

SOILS, WATERSHEDS, AND FLOODPLAINS

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

WILDLIFE AND FISHERIES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

FERRUGINOUS HAWK: In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

MOUNTAIN PLOVER: If new construction or surface disturbing activities are scheduled to occur between March 15 and August 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be completed prior to initiating new construction or surface disturbing activities (see Survey Protocol COAs EA Number 1996-61).

OTHER

**CULTURAL RESOURCE INVENTORY OF
SIX 40-ACRE WELL PAD LOCATIONS :
WELLS DRAW 5-5, 12-5, 13-30
CASTLE DRAW 11-1, 12-1, 13-1
DUCHESNE AND UINTAH COUNTIES, UTAH**

JBR Cultural Resource Report 98-61

by
*Richard Crosland
and
Scott Billat*

prepared for
Inland Resources Inc.
Denver, Colorado

submitted by

JBR Environmental Consultants Inc.
Springville, UT

November 17, 1998

Federal BLM Permit No. 97UT55134
Utah State Project Authorization No. U-98-JB-0659b

MANAGEMENT SUMMARY

Agencies: Vernal District, Bureau of Land Management and Utah State Historic Preservation Office.

Project Number: Utah State Project Authorization No. U-98-JB-0659b

Location: Three of the proposed well pad locations are located approximately seven miles south of Myton, Utah, in Duchesne County south of Wells Draw. The remaining three well pads are located approximately 16 miles south of Roosevelt, Utah, in Uintah County on the Pariette Bench.

Project Description: The area inventoried for cultural resources encompasses six 40 acre well pad areas. The pads located on the Pariette Bench are contiguous and two of the pads south of Wells Draw are also adjoining.

Cultural Resources: The Class inventory identified one previously recorded site and seven newly recorded sites. Additionally, 11 isolated finds were also noted. Seven of the sites are historic in nature with the eighth site having an unknown cultural affiliation. One site, 42DC1198, is recommended eligible for inclusion on the National Register of Historic Places. The remaining sites are recommended ineligible.

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1.0 INTRODUCTION

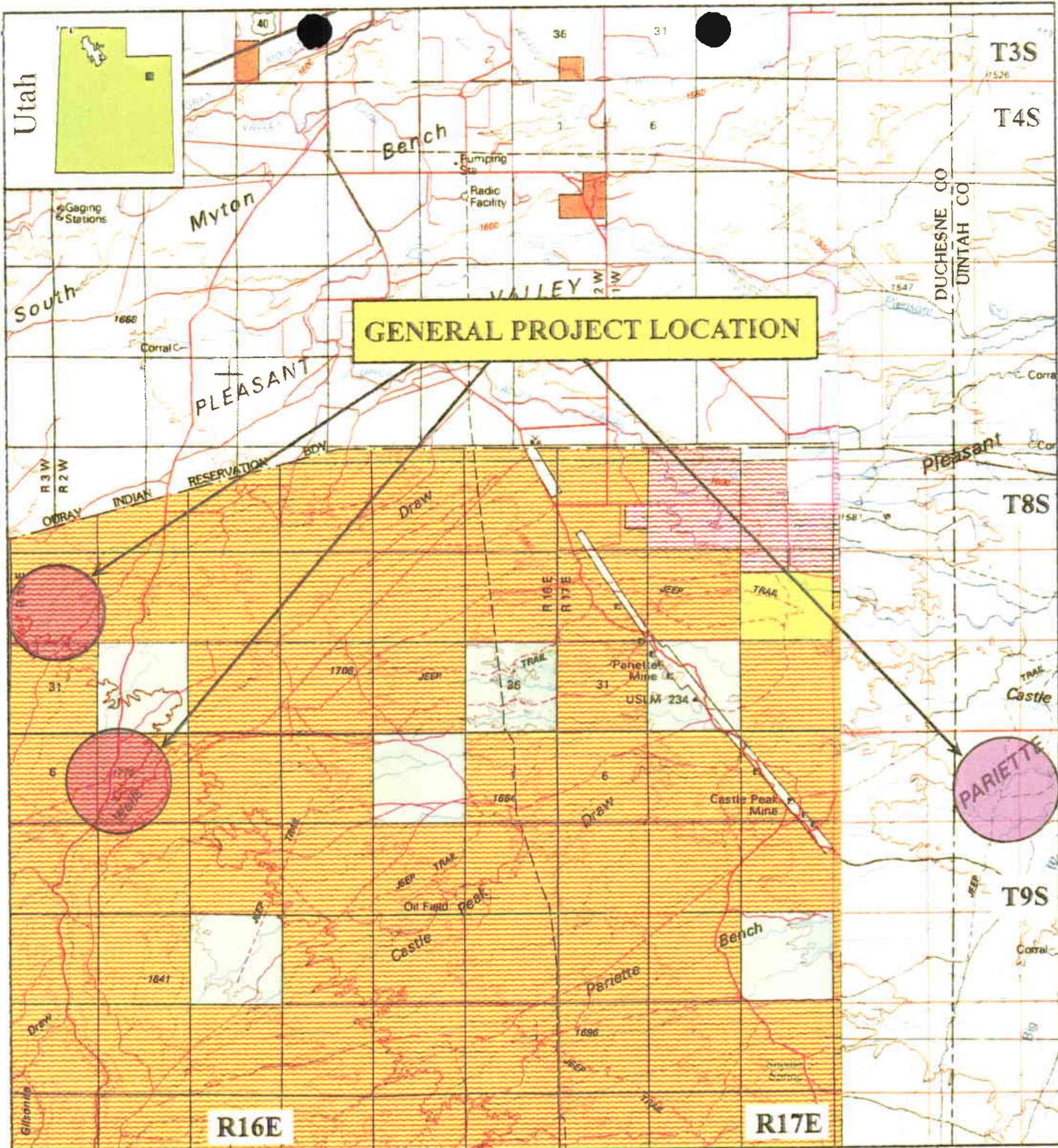
JBR Environmental Consultants, Inc. of Springville, Utah, completed a cultural resource inventory of six well pad locations designated as Wells Draw 5-5, 12-5, 13-30, and Castle Draw 11-1, 12-1, and 13-1. The three Wells Draw well pads are located within two miles of each other. The Castle Draw pads are contiguous pad locations. A total of eight cultural resource sites were found during the inventory. One of these (42DC597) was a previously recorded historic debris scatter. The newly recorded sites consist of six historic debris scatters and one stone slab feature of unknown cultural origin. The cultural resource sites that were recorded are found within the Wells Draw pad locations. No cultural resource sites were found in the Castle Draw pad locations. The project inventory was conducted on November 3, 4, and 5, 1998 by JBR personnel Scott Billat, Richard Crosland, Jenni Prince-Mahoney, Christina Ice, and Steve Ice.

2.0 PROJECT LOCATION

The proposed project area is located on lands administered by the Vernal District, Bureau of Land Management. Three of the 40 acre pads are located approximately seven miles south of Myton, Utah, south of Wells Draw on the west side of State Route 216. The remaining three 40 acre pads are located approximately 16 miles south of Roosevelt, Utah in Uintah County. These are located on the Pariette Bench south of Pleasant Valley. The legal locations are listed below in Table 1.

Table 1. Project Area Legal Locations

Pad Number	Township/Range Section	Legal Locations	Ownership
Wells Draw 5-5	T8S R16E Section 5	SW ¼ NW ¼	BLM
Wells Draw 12-5	T8S R16E Section 5	NW ¼ SW ¼	BLM
Wells Draw 13-30	T8S R16E Section 30	SW ¼ SW ¼	BLM
Castle Draw 11-1	T9S R17E Section 1	NE ¼ SW ¼	BLM
Castle Draw 12-1	T9S R17E Section 1	NW ¼ SW ¼	BLM
Castle Draw 13-1	T9S R17E Section 1	SW ¼ SW ¼	BLM



KEY:

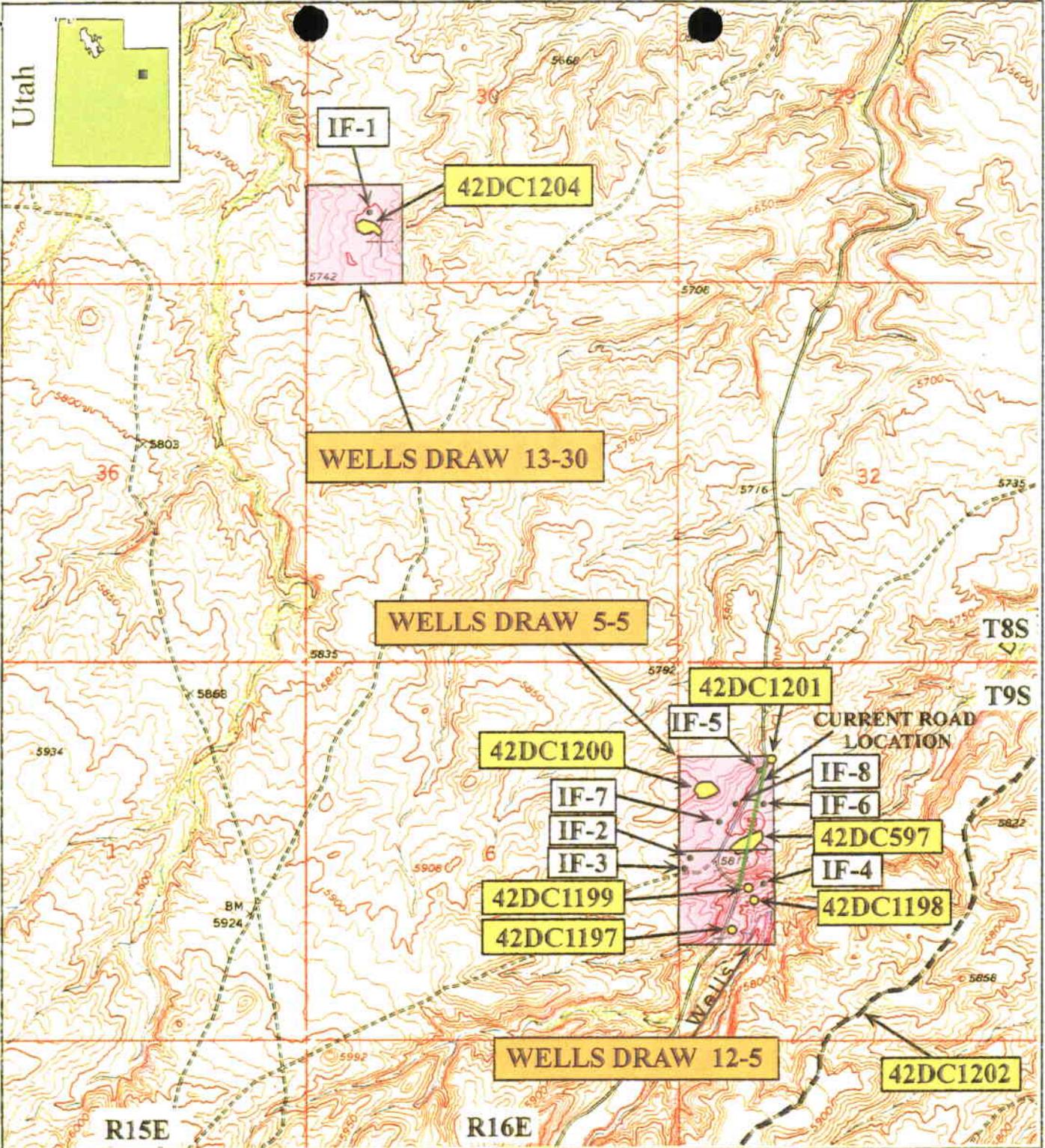
BASE FROM DUCHESNE AND VERNAL, UT -
1:100,000 MAPS



**INLAND RESOURCES
SIX WELLS**

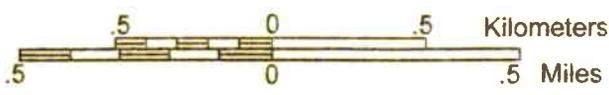
**FIGURE 1
GENERAL PROJECT LOCATION**

jbr
environmental consultants, inc.
Salt Lake City, Utah • Springville, Utah • Reno, Nevada • Elko, Nevada



KEY: BASE FROM MYTON SW, UT - 7.5 MIN QUAD

-  ARCHAEOLOGICAL SITE
-  ISOLATED FIND



INLAND RESOURCES SIX WELLS

FIGURE 2
PROJECT AREA
AND CULTURAL RESOURCES

3.0 NATURE OF PROPOSED IMPACTS

Inland Resources proposes to drill oil well locations within the identified 40 acre project well pads. Less than 10 acres will be impacted by Inland during drilling operations. The completion of the 40 acre well tract will give Inland an area to situate the final well placement and associated facilities during development. Also, access roads can be adjusted into the 40 acre well tract. Many of these proposed wells will be accessed from nearby existing wells.

4.0 ENVIRONMENTAL SETTING

Two of the proposed pad locations in the Wells Draw Unit are located along the north side of Wells Draw with the third being located just south of Pleasant Valley. The pads near Wells Draw are generally located on top of the bench above Wells Draw and on the bisected finger ridges that make up the area. The three pads in the Castle Draw Unit are located on Pariette Bench just south of Castle Peak Draw and bordered on the east by Big Wash.

4.1 Geology

The area is characterized by low rolling tablelands dissected by deep draws and low eroding bedrock outcrops of sandstone and limestone. Soils in the area are a fine light tan to medium brown silty sands. The surface sediments consist of an interfingering of fluvial deposits and thinly bedded Pleistocene lake bed deposits. Sediments contain a moderate amount of Pleistocene gravels and some small areas of Eocene Green River Formation are visible in eroded areas.

4.2 Flora/Fauna

The project area is within the Upper Sonoran Life Zone. Vegetation within the project area includes four-wing saltbrush, winterfat, narrow leafed yucca, greasewood, and a variety of forbs and low grasses. Fauna noted in the project area includes antelope, elk, jackrabbit, cottontail rabbit, ground squirrel and a possible great-horned owl.

5.0 PREVIOUS RESEARCH

A Class I file search was conducted at the State Historic Preservation Office on October 30, 1998, and at the Vernal District Bureau of Land Management on November 3, 1998. Over twenty cultural resource inventories have been completed in the areas surrounding the current project blocks. These inventories were associated with drill pads, access roads, and pipeline projects for the oil and gas industry. Of these projects, six were located near the current project and are summarized in Table 4.

Historic GLO maps of the area were reviewed for possible historic features within the project area. All of the available GLO maps dated to 1911. One historic road was noted and recorded (42DC1202) as a result of this project.

Table 2. Previous Cultural Inventories

Report No.	Project	Size	Sites
81-UT-179	Evaluation of two road crossings	1 acre	0
88-AF-093b	Well pad and access road	10 acres	0
93-AF-655b	Four well pads and access roads	32 acres	1
93-SJ-720b	Block inventory	1160 acres	8
96-AF-0445b	Pipeline corridor	62 acres	0
97-SJ-0780b	Block inventory	1840 acres	4

6.0 CULTURE HISTORY

A number of overviews have been written for the region and adjacent regions including Jennings (1974, 1978, 1986), Aikens (1970), Madsen (1980), and Aikens and Madsen (1986).

6.1 Prehistoric Overview

Jennings (1986) and Aikens and Madsen (1986), proposed a chronology for the eastern Great Basin that divides the cultural sequence into three periods that are somewhat equivalent to the general Basin-wide chronological sequence: Bonneville period (11,000-9,500 B.P.), Wendover period (9,500-6,000 B.P.), and the Black Rock period (6,000-1,500 B.P.). Madsen (1982) also presents a model of the prehistory of the region that include the following: Paleoindian (12,000-9,000 B.P.), Archaic (8,500-1,600 B.P.), Formative Fremont (1,600-650 B.P.), and Numic (700 B.P.-present). Below is a brief summary and overview of these periods.

The Paleoindian period (12,000-9,000 B.P.) was first defined on the high plains east of the Rocky Mountains as a time of specialized hunting of large game animals such as mammoth, bison, horse, etc. (Jennings 1974). Tools associated with this culture include a series of diagnostic projectile points known as Clovis, Folsom, and Plano points. The Great Basin Stemmed points and crescents are considered by Hester (1973) to be diagnostic of the pre-Archaic Western Pluvial Lakes Tradition in the Great Basin as well, but few have been noted in Utah.

In Utah, significant Paleoindian sites were found in the Sevier Lake region, in the Escalante Desert, south of Green River, and in southeastern Utah. Clovis, Folsom, Dalton-Meserve, Plainview, and Great Basin Stemmed projectile points and crescents have been recovered from these areas (Davis 1986; Janetski and Holmer 1982). Folsom and Plano points and crescents from this period have been reported in Millard County, near the Beaver and Sevier river areas (Janetski and Holmer 1982), and near Delta (Simms and Lindsay 1984). To date, no Paleoindian sites have been formally reported in Uinta County, although at least two Folsom points have been recovered to the west in Duchesne County.

The Archaic period (8,500-1,600 B.P.) is well represented in Utah. The Archaic lifeway was highly adaptive, based on hunting and gathering subsistence practices. Archaic subsistence included a wide array of food sources. During the earlier stages of this period, Archaic people resided around pluvial

lake margins and riverine environments. Later, in response to the decline of these ecozones, populations shifted to upland areas to take advantage of available resources. Cultural remains from this period include items such as metates, baskets, bone implements and a variety of diagnostic projectile points. Common point types include Elko and Humboldt series, Pinto, Sudden Side-notched and Gypsum.

Evidence of the Archaic is exhibited by recorded surface sites and rockshelters throughout the region. Rockshelters and cave sites have been the primary means for defining what we know about the culture. Some of these shelters include Walters and Cowboy Caves with C-14 dates of ca. 6875 BC and ca. 6690 BC, which marks the earliest known occupation of the Colorado Plateau (Schroedl 1976). Schroedl (1976) has subdivided the Archaic period into four different phases based on diagnostic point styles to provide temporal control.

The earliest phase is known as the Black Knoll Phase (6350-4250 BC), and is marked by the presence of Elko Corner-notched points, and Pinto series points. An early Pinto variant has been found on the same site as Folsom points, and together, the styles from the Moab Complex (Hunt and Tanner 1960). The following phase is the Castle Valley Phase (4250-2550 BC). Point styles are more diversified during this period and include Rocker Base, Sudden and Hawken Side-notched points. During the later half of the period Humboldt points appear and become the dominate point style. The beginning of the Green River Phase (1550-1350 BC) coincides with the dichotomy in point styles between the western and eastern sections of the Plateau. The western variant includes San Rafael Side-notched and Gypsum points, while the eastern variant is predominated by Duncan Hanna Points. The final Archaic phase is the Dirty Devil Phase (1350 BC - AD 450) which exhibits a continuity from earlier phases with the Gypsum and Elko Series points. This phase is evidenced more from unfired clay objects, basketry, and sandals rather than point styles as the previous phases (Madsen and Berry 1975). Significant excavated sites in the Uinta Basin that contain Archaic cultural material include Hells Midden (Lister 1951), Thorne Cave (Day 1964), Deluge Shelter, and Swelter Shelter (Leach 1970).

The Fremont inhabited the region between 1600-650 B.P. (Jennings 1978). They were horticulturalists with varying dependencies on corn, beans and squash. The Fremont also hunted small and large game animals and utilized wild plant foods. They built semi-subterranean pit houses, surface jacal and masonry habitation units and coursed adobe granaries. The remains of the structures often appear as low lying mounds in valleys, and on alluvial fans and ridge tops. Diagnostic artifacts from this period include the Utah type metate, clay figurines and small to

medium size corner-notched and side-notched projectile points. Ceramics consist mostly of graywares, but also include some corrugated, incised, and black-on-white styles. The Turner-Look site exhibited semi-subterranean houses of dry laid masonry, cultivating corn and possibly squash. The diagnostic Uinta Gray ceramics at the site, place occupation at AD 1050 or later (Wormington 1955; Jennings 1978).

Numic speaking groups (Ute and Gosiute) appear to have replaced the Fremont after about 700 B.P., during the Late Prehistoric period. These groups relied on a hunter-gatherer lifestyle, similar to that of the Archaic. They lived in temporary brush wickiups and rockshelters (Steward 1938). These groups depended on a variety of wild plants, and employed seasonal movements; gathering resources produced in various ecological zones. Evidence of the Late Prehistoric period comes from surface sites, containing light artifact remains, and shallow rockshelter deposits. Diagnostic artifacts include non-painted brownware ceramics and the Desert Side-notched point.

6.2 History

The first European contact with Native Americans of the region was the 1776 Dominguez-Escalante expedition in Colorado, Utah and Arizona (Fowler 1986; Warner 1976). Detailed descriptions of the dress, weapons and manner of the groups they encountered were recorded. The Dominguez-Escalante expedition traversed the territory of the Utes, Western Shoshone, Southern Paiute and the Navajo. After the Dominguez-Escalante expedition, the Spanish continued to return to Utah to trade for horses, slaves and gold.

In 1805, the Lewis and Clark expedition encountered Northern Shoshone groups in the Snake River region and kept detailed records of their political organization, dress, territory and subsistence. Beginning in the 1820s, fur trappers from Canada, eastern U.S. and Taos entered Utah and began trapping beaver. By 1840, the beaver were gone. However, these mountain men, Jedediah Smith (1826-1829), Etienne Provost (1824-1825), Peter Skene Ogden (1825-1829) and William Ashley (1825-26) had managed to explore much of the state and had encountered numerous Native American peoples.

The first U.S. Government explorers arrived in Utah in the 1840s and recorded some encounters with Native Americans. These included Fremont in 1845, Stansbury in 1852, Simpson in 1876, and Gunnison-Beckwith in 1856. In 1847, the first Mormon settlers arrived in the Salt Lake Valley.

From this point the pioneers were almost in constant contact with Native American cultures and people. A result of this continuing contact was armed conflict and four major battles or wars: The Provo River Battles (1850), Walker War (1853), Goshute War (1860-1863), and the Black Hawk War (1865-1867).

By the 1870s, Native American cultures were receiving attention as ethnographic resources. In 1876, John Wesley Powell documented the language, territory, culture, religion and social organization of the Shoshone and Southern Paiute. This body of material has been used to classify and reconstruct the ethnohistory of these cultures by other ethnographers; A.L. Kroeber (1907), Julian Steward (1938), Isabel Kelly (1964), Catherine and Don Fowler (1971), and others.

The settlement of Duchesne County is unique to 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. The Dry Gulch Irrigation Company was incorporated in 1905 by William H. Smart and Reuben S. Collett to help individual farmers obtain water rights from the state (Powell 1994). The county's economy is based primarily on the livestock industry, but rich oil and gas reserves are also present.

Myton is an historical community located to the north of the project area. The settlement was built at the only bridge crossing the Duchesne River and had the early name of Bridge City. For many years the town functioned as a river crossing and trading post. The community received its present name from Major H. P. Myton who was assigned to the area in 1905 as the region was opened to settlers (Van Cott 1990).

7.0 METHODOLOGY

A Class III inventory was completed in the project area by five JBR cultural resource personnel, walking parallel transects at fifteen meter intervals. When cultural resources were encountered during the survey, they were recorded on IMACS site forms or Utah Isolated Find forms. Each site was plotted on a USGS topographic map, site sketches were drawn, tools or diagnostic artifacts were drawn, photographs taken, and 18-inch white PVC pipe datums with aluminum tag were placed on all site locations. Isolated finds were also plotted on a USGS topographic map. All field notes are on file at JBR Environmental Consultants Inc., Springville, Utah.

8.0 INVENTORY RESULTS

8.1 Cultural Resource Inventory

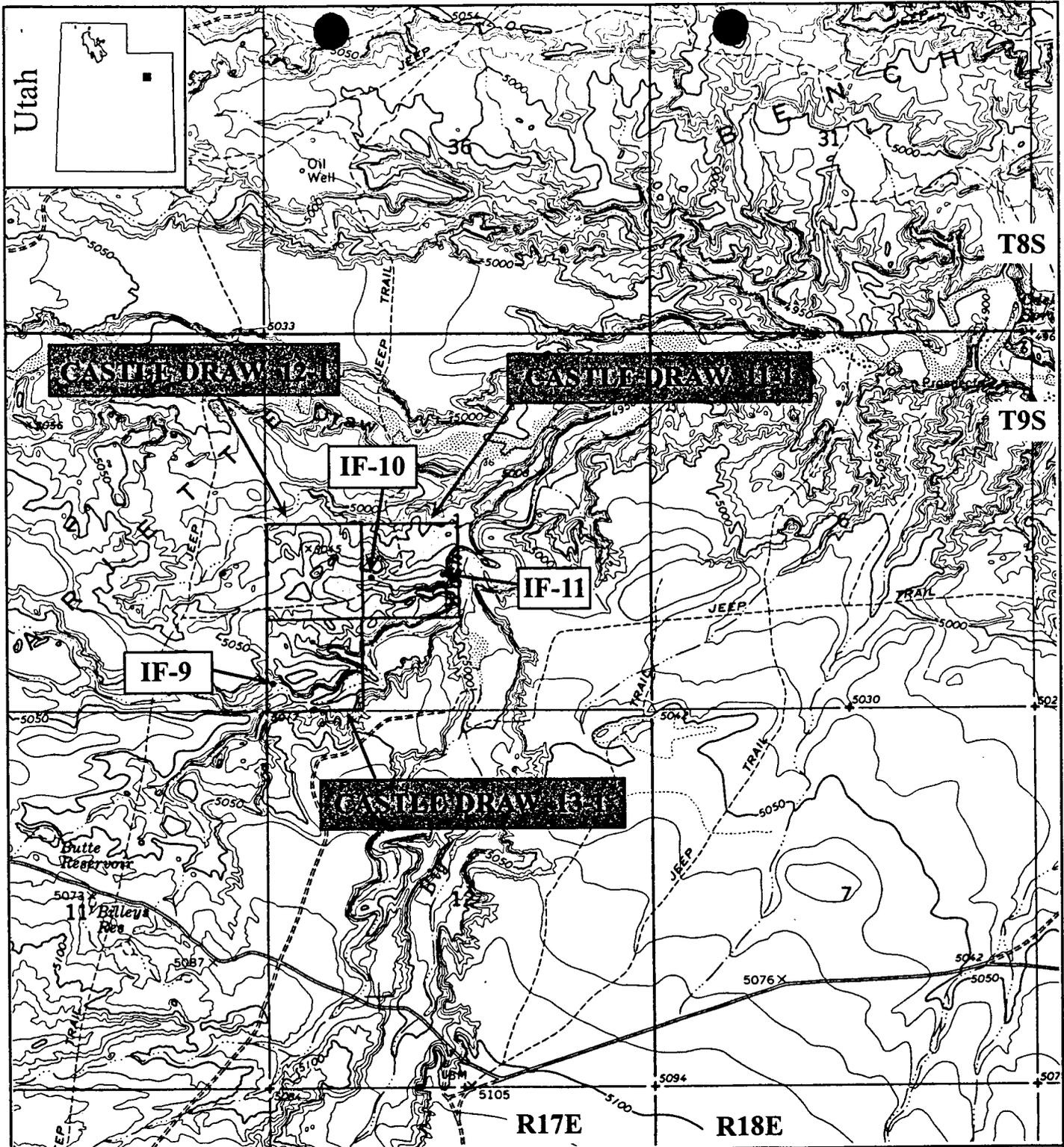
The class III inventory identified one previously recorded site, seven newly recorded sites, and 11 isolated finds. The cultural resource sites consist of seven historic debris scatters and one stone lined feature of unknown cultural origin. A summary of the cultural resource sites can be found in Table 2. More detailed information regarding the site can be found on the IMACS forms. The isolated finds are summarized in Table 3.

Table 3. Summary of Cultural Resource Sites.

Site Number	Field Number	Site Type	Cultural Affiliation	NRHP Evaluation
42DC597	22:1	Debris Scatter	Euro-American	Ineligible
42DC1197	N1	Debris Scatter	Euro-American	Ineligible
42DC1198	N2	Stone Feature	Unknown	Eligible
42DC1199	N3	Debris Scatter	Euro-American	Ineligible
42DC1200	N8	Debris Scatter	Euro-American	Ineligible
42DC1201	N7	Debris Scatter	Euro-American	Ineligible
42DC1202	N4	1911 GLO Road	Euro-American	Ineligible
42DC1204	N5	Debris Scatter	Euro-American	Ineligible

Table 4. Summary of Isolated Finds.

Number	Description	Location
IF-1	One rectangular oil can modified with baling wire.	NW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 30 T8S R16E
IF-2	Beverage bottle of aqua glass. Owens Illinois ring on base.	NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 5 T8S R16E
IF-3	Purple glass fragments from a single panel bottle with a whiskey finish.	NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 5 T8S R16E
IF-4	One utilized primary flake of tan siltstone.	SE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 5 T8S R16E
IF-5	One Simonis Type #10 condensed milk can, a brown bottle base with a cut bottom mold, and a piece of baling wire.	NE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 5 T8S R16E
IF-6	One Simonis Type #10 condensed milk can.	NE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 5 T8S R16E
IF-7	One Simonis Type #10 condensed milk can, 10-15 pieces of a whiteware crock.	NE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 5 T8S R16W
IF-8	One Simonis Type #17 condensed milk can	SW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 5 T8S R16E
IF-9	One primary flake of dark brown chert. One edge is possibly utilized.	NW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 1 T9S R17E
IF-10	Two Simonis Type #15 condensed milk cans.	NW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 1 T9S R17E
IF-11	Four purple glass fragments. Identifiable word fragments include "S. HIRS..", "CRYST..", "K.." The bottle fragments also exhibit some decorative embossing. The bottle is pre-machine manufactured.	NE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 1 T9S R17E



KEY: BASE FROM PARIETTE DRAW SW, UT - 7.5 MIN QUAD

• ISOLATED FIND



**INLAND RESOURCES
SIX WELLS**

**FIGURE 3
PROJECT AREA
AND CULTURAL RESOURCES**

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8.2 Site Summaries

Site Number: 42DC597

Figure Numbers: 3 and 4

Site Type: Debris Scatter

Cultural Affiliation: Euro-American

Setting: The site is located on a slight slope above Wells Draw.

Description: The site is a broad debris scatter located on a slope above Wells draw. It was originally recorded by Sagebrush in 1990. The site extends over a 182 by 104 meter area and consists of one concentration and scattered debris. The debris concentration is in the extreme northeastern portion of the site covering a 14 by 12 meter area. It contains two rubber shoe heels, three shoe soles, baling wire, a bastard file, two Utah license plates (D-7030 UTAH-40), two hole-in-top milk cans, three food cans with cut-around openings, and four smashed cans. The majority of the remaining artifacts are on the western side of State Route 53. Very little glass is on the eastern side of the road, although all the non-can items except the tank were on the east side of road. Other artifacts include an iron strip, a truck gas tank, a pile of fire wood, a horseshoe fragment, glass fragments (purple, aqua, clear, and green), meat cans, fruit/vegetable cans, a pail, motor oil cans, a tobacco tin, a coffee can, a spice tin, a household chemical can, an axle grease can lid, and miscellaneous cans. No features or structures were found in association.

National Register Assessment: The site is a broad debris scatter with no associated structures or features. It is likely the result of dumping. The debris dates generally from around 1900 to the present. The site is unlikely to yield any substantive data regarding historic usage of the area. It does not meet any of the NRHP criteria and is therefore recommended **ineligible**.

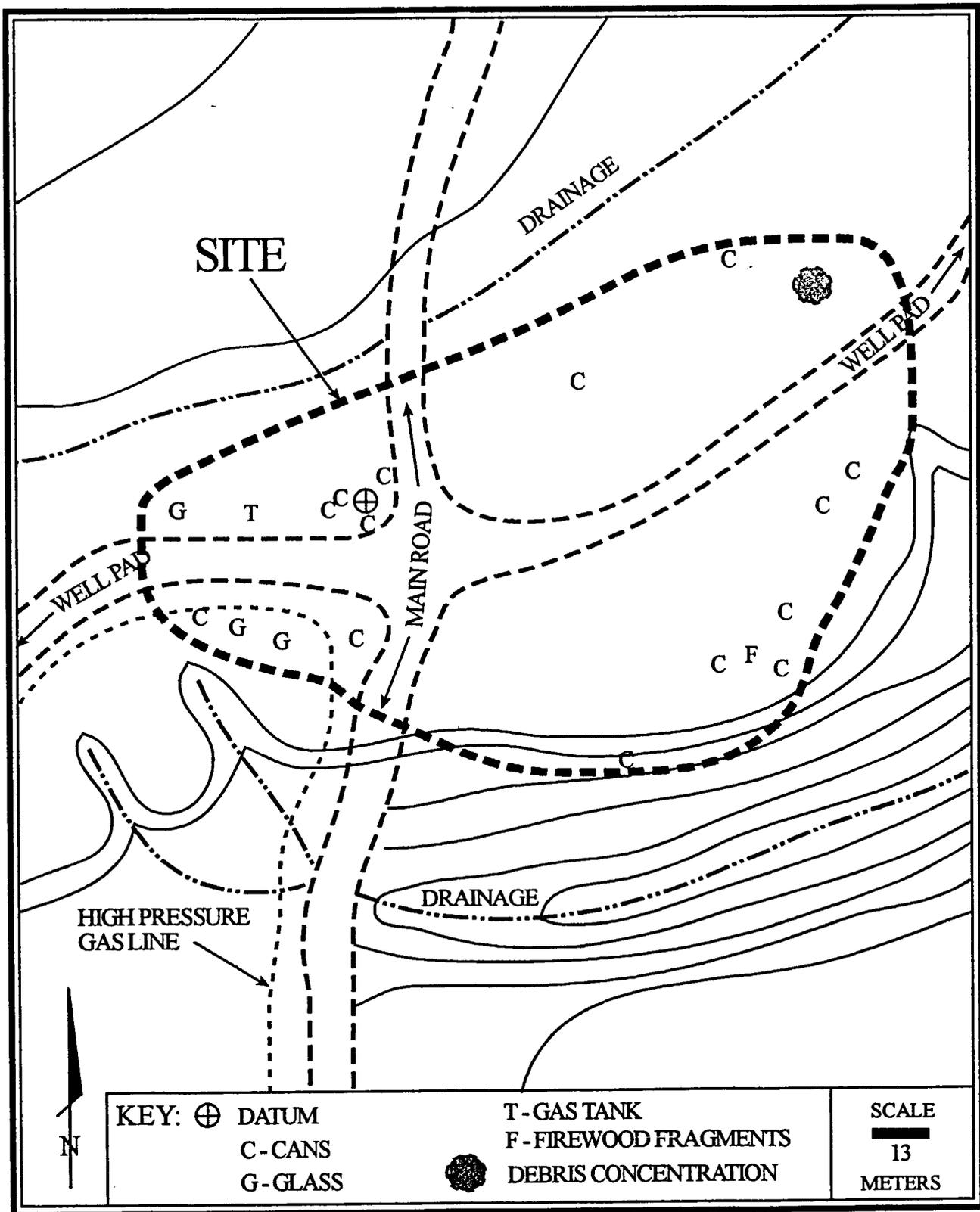


Figure 4. Plan map of site 42DC597

Site Number: 42DC1197

Temp Site Number: N1

Figure Numbers: 3 and 5

Site Type: Debris Scatter

Cultural Affiliation: Euro-American

Setting: The site is located in a series of isolated land forms formed by deep drainages. It is situated on a flat terrace area at the base of a few hills and near the edge of Wells Draw.

Description: The site is a debris scatter located between drainages. It is 35 by 25 meters in size and contains glass, cans, an enamel sign, and an enamelware bowl. The cans include a square meat can with soldered seam, a sanitary fruit/vegetable can, a baking powder can lid, a hole-in-cap fruit/vegetable can, and a large hole-in-cap can modified into a pail. The enamelware bowl is smashed but is approximately 14 inches in diameter. The glass consists of three fragments of purple glass. The sign is enameled blue with white letters that reads "LADIES JOURNAL PATTERNS" and has part of a wooden post still screwed to it. No features or structures were found.

National Register Assessment: The site is a small debris scatter with few artifacts. There are no associated features or structures. The debris dates generally between ca.1880 and 1920. It is likely a brief dumping episode. The site is unlikely to yield any substantive data regarding historic settlement of the area. It does not meet any of the NRHP criteria and is therefore recommended **ineligible**.

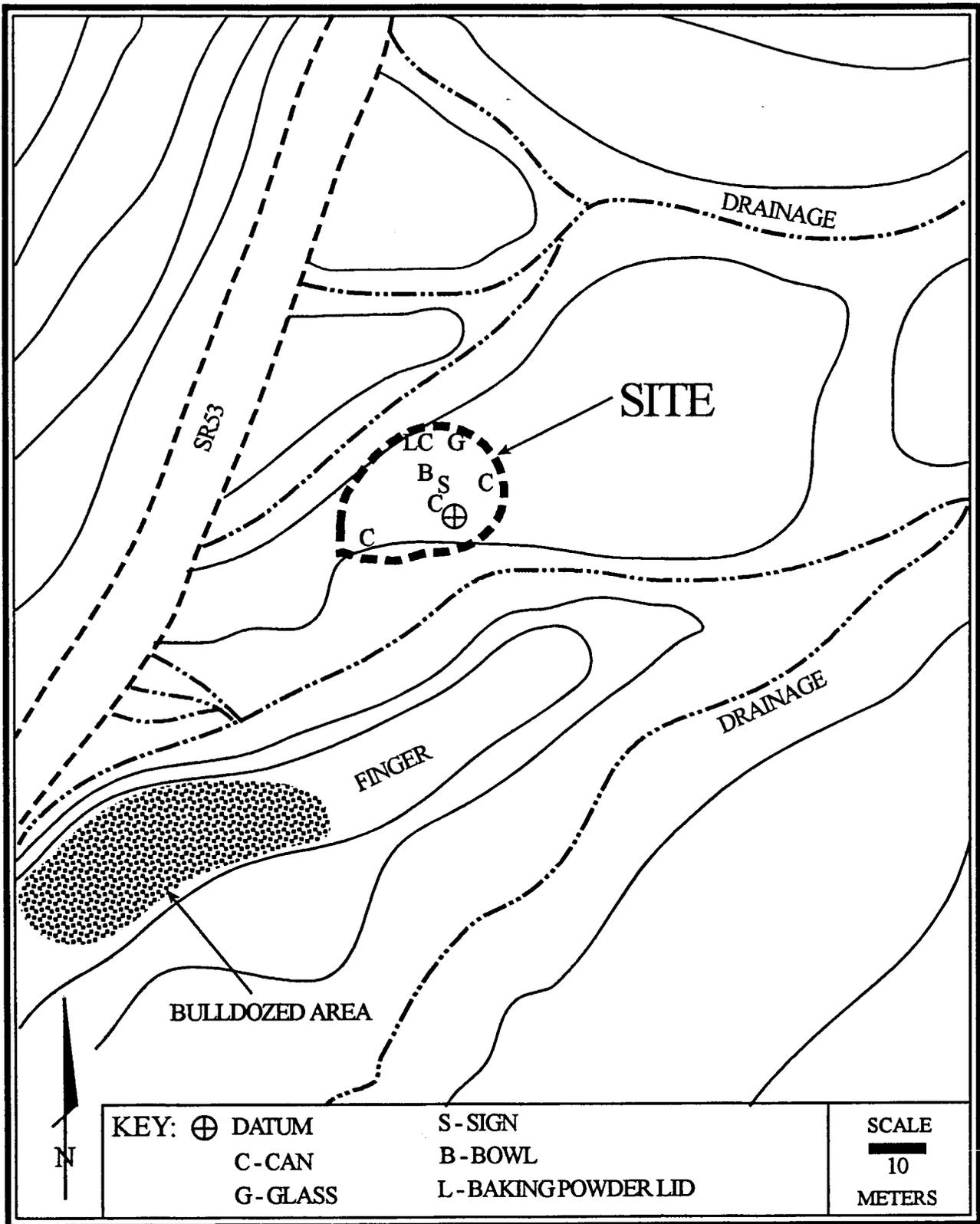


Figure 5 . Plan map of site 42DC1197

Site Number: 42DC1198

Temp Site Number: N2

Figure Numbers: 3 and 6

Site Type: Stone Feature

Cultural Affiliation: Unknown

Setting: The site is located on the slope of a hill. It is situated next to Wells Draw drainage.

Description: The site consists of a slab-lined rock feature located on the slope of a hill above Wells Draw. The feature is 40 cm in diameter constructed of six upright sandstone slabs ranging from 5 cm to 30 cm in height. The thickness of the slabs is an average of 5 cm. There are no associated artifacts or indications of whether the feature is prehistoric or historic in nature. The soils are fine-grained silts with some rocks on the surface.

National Register Assessment: The slab lined feature may contain buried deposits and associated material around its circumference. The feature should be tested and/or mitigated to determine function and affiliation to a time period. The site has the potential to provide additional data. Therefore the site meets criterion D of the NRHP and is recommended **eligible**.

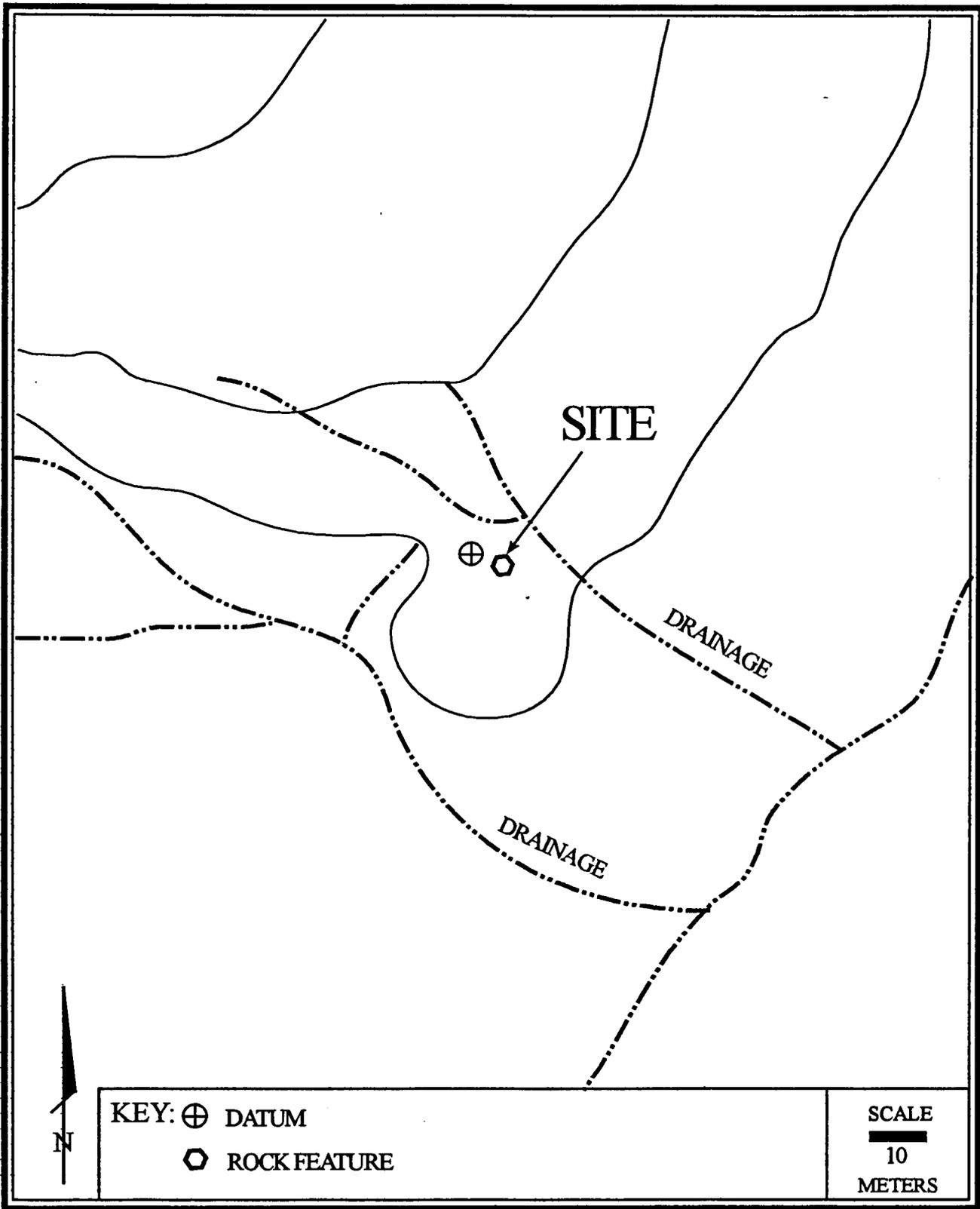


Figure 6. Plan map of site 42DC1198

Site Number: 42DC1199

Temp Site Number: N3

Figure Numbers: 3 and 7

Site Type: Debris Scatter

Cultural Affiliation: Euro-American

Setting: The site is located on the southern slope of a finger ridge.

Description: The site is a debris scatter located on a hill slope above a drainage. It is 40 by 30 meters in size and includes glass, ceramic, wood, rubber, and cans. Most of the artifacts are present in a 15 by 10 meter area. Artifacts primarily include over 500 fragments of glass; food and canning jars, condiment and medicinal bottles, and over 40 cans such as meat tins, milk cans, sardine cans, baking powder and coffee cans. Also noted were a light bulb base, a three foot long 2x4 board, four plus fragments of ceramic, rubber hose with clamp, battery cover, motor oil can, a metal fragment, a shovel head, and a horseshoe. Glass and can technology indicate a date range from 1929 to 1950. An abandoned three meter wide two-track road is present around trash.

National Register Assessment: The site is a debris scatter located along an abandoned dirt road. It likely represents one or several dumping episodes. The artifacts date generally from about 1929 to 1950. There are no associated structures. It is unlikely to provide substantive information regarding historic usage of the area. The site does not meet any of the NRHP criteria and is therefore recommended **ineligible**.

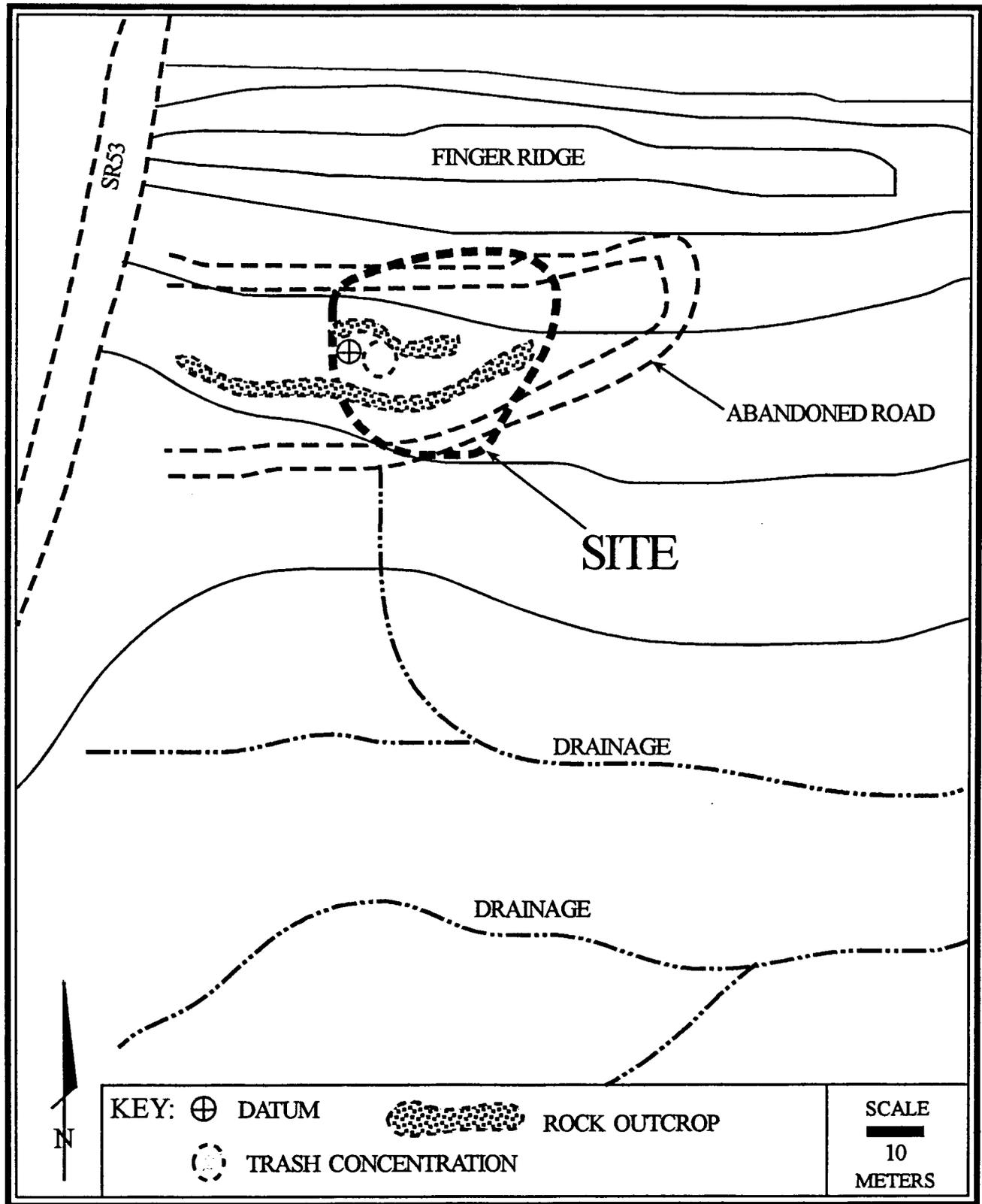


Figure 7. Plan map of site 42DC1199

Site Number: 42DC1200

Temp Site Number: N8

Figure Numbers: 3 and 8

Site Type: Debris Scatter

Cultural Affiliation: Euro-American

Setting: The site is located on top of a knoll and its eastern slope.

Description: The site is a debris scatter located on a hill. It is 80 by 60 meters in size and includes eight pieces of baling wire, six brown glass fragments, and thirty cans. Cans include Simonis type #17 and #19 milk cans that date to 1935-1945 and 1950-present respectively. Other cans include single and multi-serving food cans and a coffee can. No debris concentrations are present. Also, no structures or features were found in association with the artifacts.

National Register Assessment: The site is a debris scatter with no associated features or structures. It is likely related to sheep herding activities in the area. The debris dates generally from 1935 to the present based on can technology. The site is unlikely to yield substantive information regarding historic usage of the area. It does not meet any of the NRHP criteria and is therefore recommended as **ineligible**.

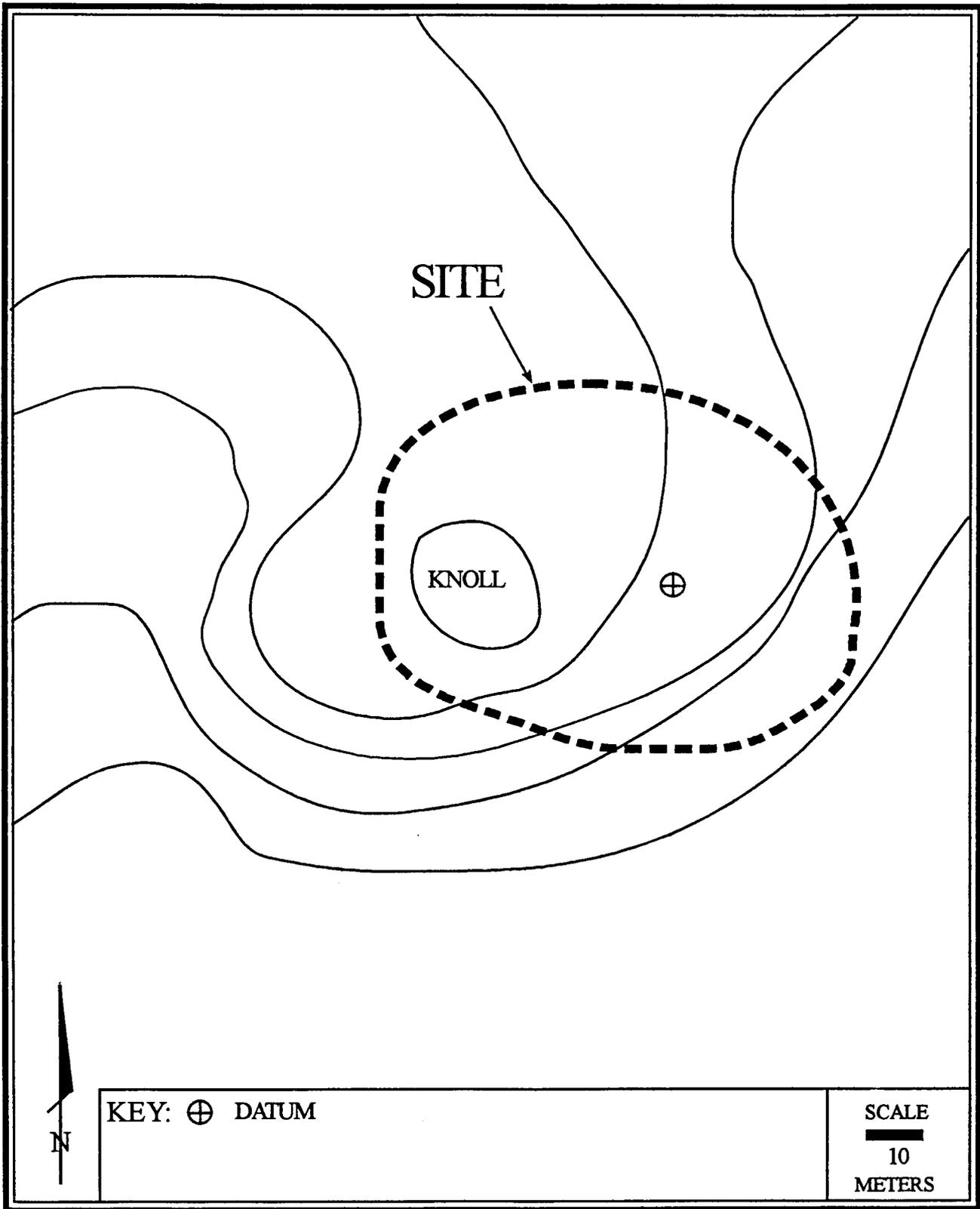


Figure 8. Plan map of site 42DC1200

Site Number: 42DC1201

Temp Site Number: N7

Figure Numbers: 3 and 9

Site Type: Debris Scatter

Cultural Affiliation: Euro-American

Setting: The site is located on a slight slope of a plain near Wells Draw.

Description: The site is an historic debris scatter located on a slope. It is 35 by 10 meters in size and contains ceramic fragments, glass fragments from a canister, bottles, various canning jars pieces, zinc canning jar lids, meat cans, sanitary cans, a spice tin, a hole-in-cap can, and baling wire. Artifacts date generally from 1915-1955. No debris concentrations are present on surface. Also, no structures or features were found.

National Register Assessment: The site is a small debris scatter that is likely the result of a single dumping episode. No features or structures were found in association with the artifacts. The debris dates generally between 1915 and 1955. The site is unlikely to yield any substantive data regarding historic usage of the area. It does not meet any of the NRHP criteria and is therefore recommended **ineligible**.

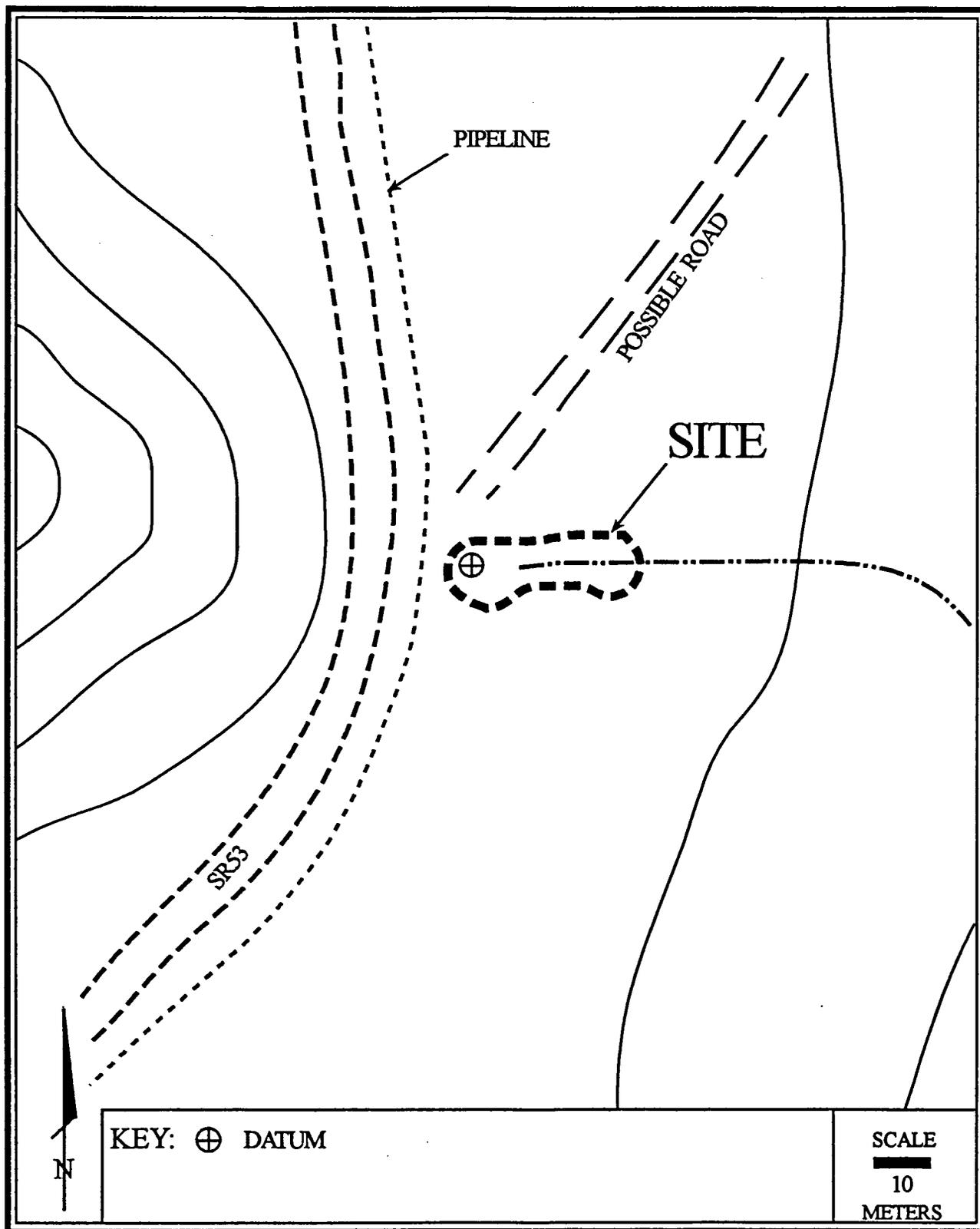


Figure 9. Plan map of site 42DC1201

Site Number: 42DC1202
Temp Site Number: N4
Figure Numbers: 3 and 10

Site Type: 1911 GLO Road

Cultural Affiliation: Euro-American

Setting: The road runs along the top of a ridgeline

Description: The site consists of a segment of road located along a ridgetop to the east of Wells Draw. The road is noted on a 1911 GLO map of the area. The road is currently maintained as it has recently been graded. It is six meters in width. The segment recorded is about two miles in length. Artifacts noted along the road include three smashed hole-in-top cans, a sanitary can, wood fragments, and a post 1945 bottle base, along with modern trash. A powerline runs alongside the road on the north end. No features or structures were found in association with the road.

National Register Assessment: The site is a segment of an historic road which appears on the 1911 GLO map of the area. On the map the road is labeled "To Pariette" but is likely a secondary route. The site integrity has been severely compromised by improvements and maintenance. The road does not meet any of the NRHP criteria and is therefore recommended **ineligible**.

Site Number: 42DC1204

Temp Site Number: N5

Figure Numbers: 3 and 11

Site Type: Debris Scatter

Cultural Affiliation: Euro-American

Setting: The site is located on the top and eastern slope of a hill.

Description: The site is an historic debris scatter located on a hill slope. It is 110 by 30 meters in size and consists of ten cans, baling wire, and fragments of an aqua canning jar. The cans include milk cans and food cans. Glass includes 20+ fragments to an aqua canning jar. The artifacts date generally between 1903 and 1930. No features or structures were found in association.

National Register Assessment: The site is a debris scatter that likely represents a single dumping episode that has since been scattered. There are no associated structures or features. The artifacts generally date from ca.1870 through 1940 but do not represent a specific time period. It is unlikely to provide substantive data regarding historic usage of the area. The site does not meet any of the NRHP criteria and is therefore recommended **ineligible** for the NRHP.

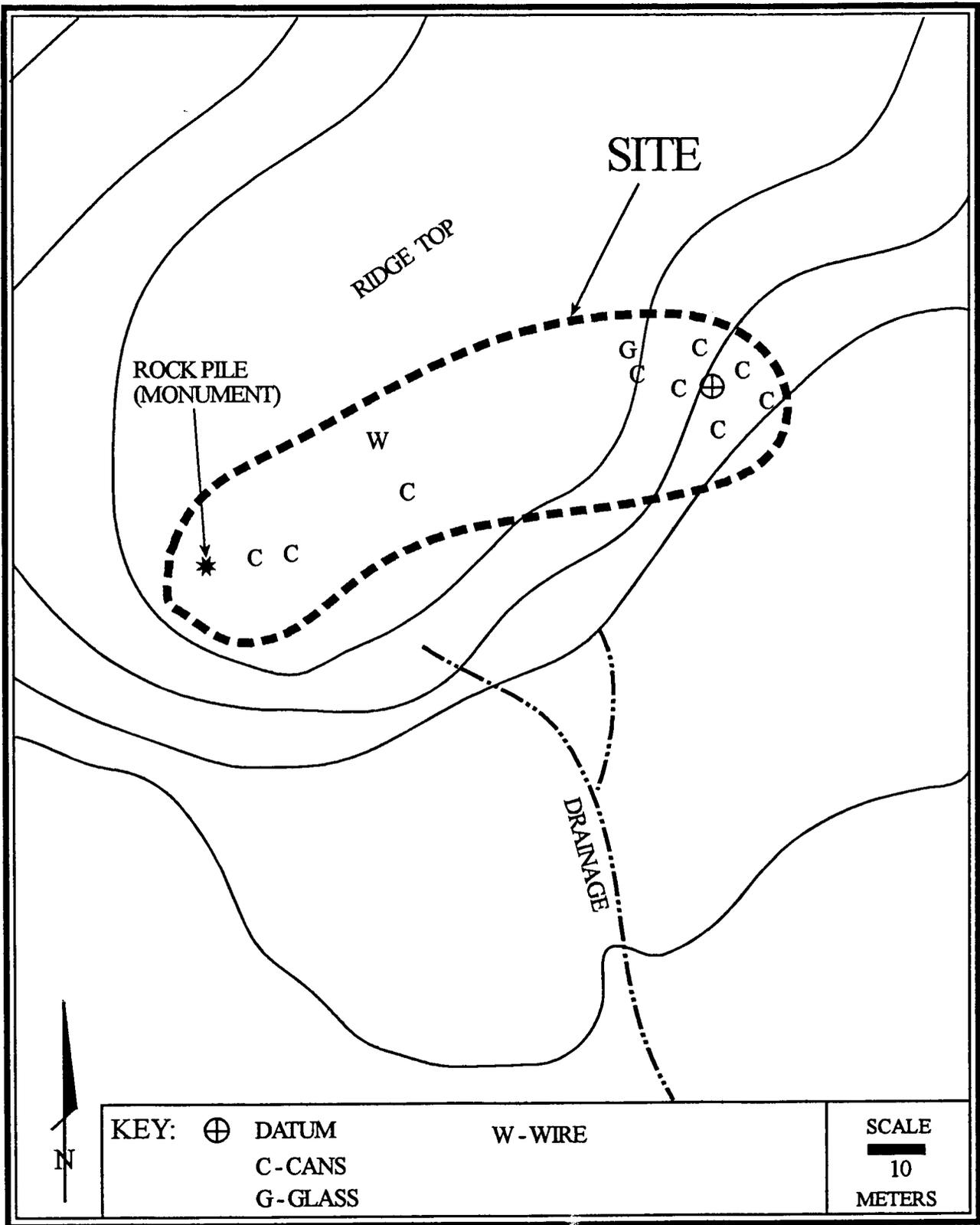


Figure 11. Plan map of site 42DC1204

9.0 SUMMARY AND RECOMMENDATIONS

The Class III inventory identified one previously recorded cultural resource site and seven newly recorded sites. One of the eight sites (42DC1198) is recommended as eligible for the National Register of Historic Places (NRHP). The remaining seven sites are recommended as ineligible for the NRHP. Based on the literature search, it was expected that few cultural resource sites would be found. Expected site types would be small lithic scatters and historic debris scatters. In addition, 11 isolated finds were recorded during the inventory.

Site 42DC1198 is situated within well tract number, Wells Draw 12-5, and should be avoided. As an option, site 42DC1198 could be easily tested or mitigated because of its size. The development of the Wells Draw well pads 5-5, 13-30, and the Castle Draw well pads 11-1, 12-1, and 13-1 by Inland Resources will not affect any known significant cultural resource properties.

The following should apply during construction of the drill pad:

1. Personnel and equipment associated with the project should be restricted to the area cleared for the project.
2. Personnel associated with the project should refrain from collecting or otherwise disturbing cultural materials that may be encountered during development.
3. If unrecorded cultural materials are encountered during the project, activities in the affected area(s) should cease, and the appropriate State office (SHPO), or BLM office, Vernal District should be notified before development in the area is resumed.
4. Human burials or other physical remains encountered during the project, require immediate cessation of activity in the affected area, as well as immediate notification of proper authorities. Native American burials or other remains must be reported to the BLM, Utah SHPO and appropriate Native American groups.

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Schroedl, Alan R.

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Simms, Steven R., and La Mar Lindsay

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Steward, J. H.

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Van Cott, John W.

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Warner, T. J.

1976 *The Dominguez-Escalante Journal: Their Expedition Through Colorado, Utah, Arizona, and New Mexico in 1776.* Brigham Young University Press, Provo.

Wormington, H. M.

1955 A Reappraisal of the Fremont Culture with a Summary of the Archaeology of the Northern Periphery. *Proceedings of the Denver Museum of Natural History* 1. Denver.

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 03/03/2000

API NO. ASSIGNED: 43-013-31759

WELL NAME: WELLS DRAW U 5-5-9-16
 OPERATOR: INLAND PRODUCTION (N5160)
 CONTACT: JON HOLST

PHONE NUMBER: 303-893-0102

PROPOSED LOCATION:

SWNW 05 090S 160E
 SURFACE: 2093 FNL 0661 FWL
 BOTTOM: 2093 FNL 0661 FWL
 DUCHESNE
 MONUMENT BUTTE (105)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1-Federal
 LEASE NUMBER: UTU-69744
 SURFACE OWNER: 1-Federal

PROPOSED FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

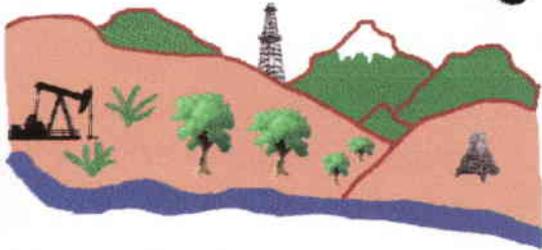
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 4488944)
- Potash (Y/N)
- Oil Shale (Y/N) *190 - 5 (B)
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

- R649-2-3. Unit Wells Draw (BP)
- R649-3-2. General
Siting: _____
- R649-3-3. Exception
- Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
- R649-3-11. Directional Drill

COMMENTS: * Mon. Butte Field (SOP), separate file.

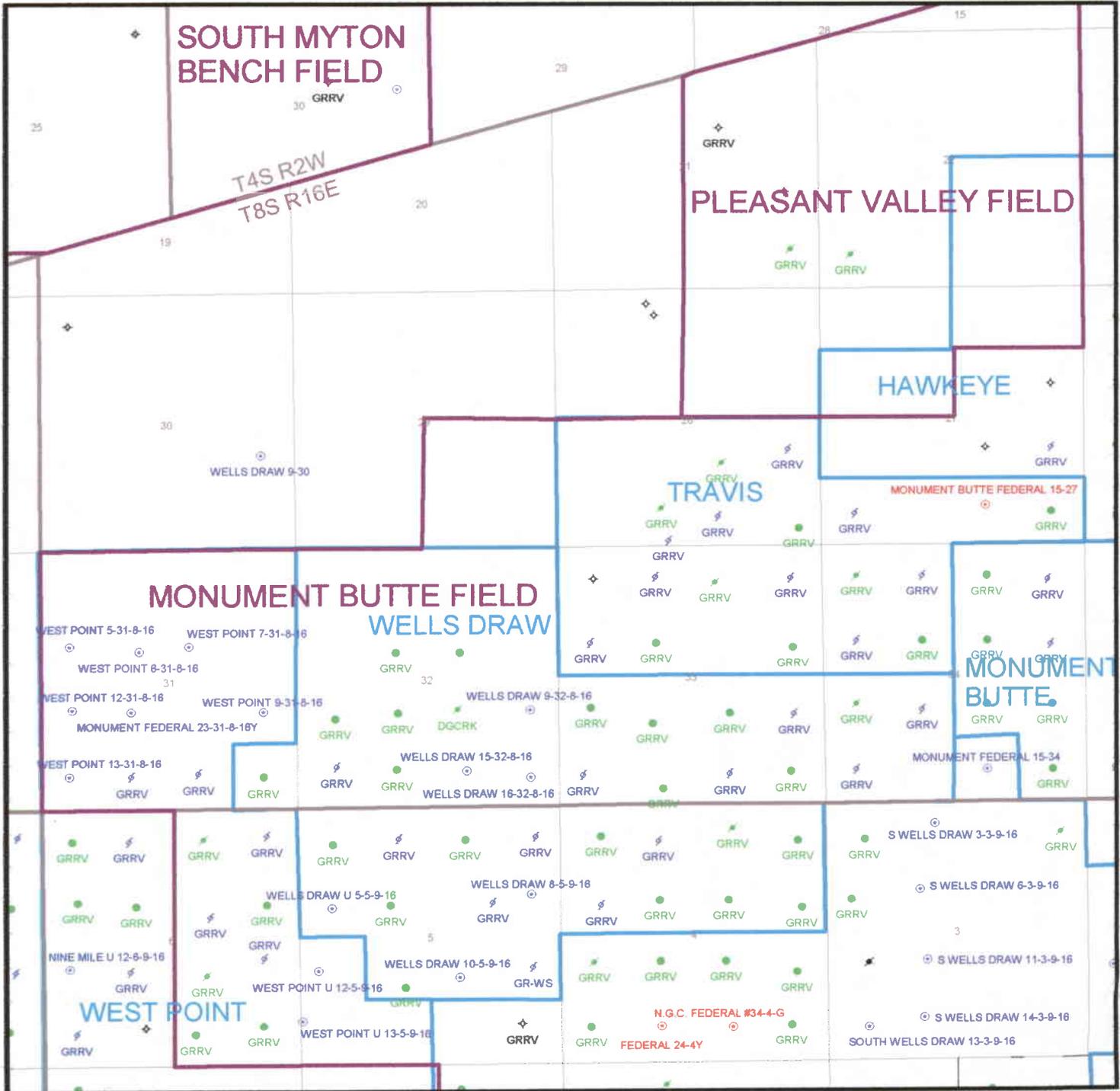
STIPULATIONS: ① FEDERAL APPROVAL



Utah Oil Gas and Mining

Serving the Industry, Protecting the Environment

OPERATOR: INLNAD PRODUCTION CO. (N5160)
FIELD: MONUMENT BUTTE (105)
SEC. 34, T 8 S, R 16 E, & SEC 5 & 6, T 9 S, R 16 E
COUNTY: DUCHESNE UNIT:



PREPARED
DATE: 13-Mar-2000



March 16, 2000

United States Department of Interior
Bureau of Land Management
Vernal District Office
ATTN: Leslie Crinklaw
170 South 500 East
Vernal, Utah 84078-2799

RE: Wells Draw Unit 5-5-9-16
SWNW Section 5, T9S, R16E
Duchesne County, Utah

Dear Ms. Crinklaw:

Enclosed please find a new Application for Permit to Drill cover sheet with original signature for the above captioned well, as requested in your letter of 3/10/00 (copy attached). A paleontological report will be forwarded to your office under separate cover.

If you have any questions or require any additional information, please contact me or Jon Holst at (303) 893-0102.

Sincerely,

Anita L. Shipman
Operations Secretary

Enc: Form 3160-3 (original)

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

Roosevelt Office



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office
170 South 500 East
Vernal, Utah 84078-2799

Phone: (435) 781-4400
Fax: (435) 781-4410

IN REPLY REFER TO:

3160
UT08300

March 10, 2000

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

Re: Application for Permit to Drill
Well No. Wells Draw 5-5-9-16
SWNW, Sec. 5, T9S, R16E
Lease No. U-69744
Wells Draw (GR) SR

Dear Operator:

The referenced application was received on March 2, 2000.

Your application will be administratively complete for processing upon the receipt of the following: cover page with an original signature, and a survey for paleontological materials and localities.

If a cover page with an original signature is not received within 45 days of the date of this letter, this application will be returned.

As required by 43 CFR 3162.31(g), this APD Form 3160-3, map of the area, and lease stipulations will be posted for thirty (30) days at the BLM Vernal District Office, 170 South 500 East, Vernal, Utah.

As part of the approval process, your application will be reviewed for technical adequacy and proposed surface mitigation. During this portion of the approval process, you may be required to furnish additional information.

Once your application is determined to be technically complete, a final decision will be issued from this office.

If you have any questions concerning APD processing, please contact me at (435) 781-4497.

Sincerely,

Leslie Crinklaw
Legal Instruments Examiner

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK		5. LEASE DESIGNATION AND SERIAL NO. UTU-69744	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA	
1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>	7. UNIT AGREEMENT NAME Wells Draw Unit		
1b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	8. FARM OR LEASE NAME Wells Draw Unit		
2. NAME OF OPERATOR Inland Production Company		9. WELL NO. 5-5-9-16	
3. ADDRESS OF OPERATOR 410 - 17th Street, Suite 700, Denver, CO 80202 Phone: (303) 893-0102		10. FIELD AND POOL OR WILDCAT Monument Butte	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At Surface SWNW 660.5' FWL & 2092.8' FNL At proposed Prod. Zone		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 5, T9S, R16E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 11.3 miles from Myton, Utah		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) 660.5' f/drlg unit line & approx 660' f/lse line	16. NO. OF ACRES IN LEASE 80.08	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 1177'	19. PROPOSED DEPTH 6500'	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5805.5' GR		22. APPROX. DATE WORK WILL START* 2nd Quarter 2000	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Refer to Monument Butte Field SOP's Drilling Program/Casing Design				

**Inland Production Company proposes to drill this well in accordance with the attached exhibits.
 The Conditions of Approval are also attached.**

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

24. SIGNED  TITLE **Counsel** DATE **3/15/00**
Jon Holst

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval 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.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY _____ TITLE _____ DATE _____

***See Instructions On Reverse Side**

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



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 23, 2000

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

Re: Wells Draw Unit 5-5-9-16 Well, 2093' FNL , 661' FWL, SW NW, Sec. 5, T. 9S, R. 16E,
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 43-013-31759.

Sincerely,

A handwritten signature in cursive script that reads "John R. Baza".

John R. Baza
Associate Director

er

Enclosures

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

Operator: Inland Production Company

Well Name & Number Wells Draw Unit 5-5-9-16

API Number: 43-013-31759

Lease: UTU-69744

Location: SW NW Sec. 5 T. 9S R. 16E

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338
- Contact Robert Krueger at (801) 538-5274.

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. State approval of this well does not supersede the required federal approval which must be obtained prior to drilling.



April 5, 2000

United States Department of Interior
Bureau of Land Management
Vernal District Office
ATTN: Leslie Crinklaw
170 South 500 East
Vernal, Utah 84078-2799

RE: *43-013-31759*
Wells Draw Unit 5-5-9-16
SWNW Section 5, T9S, R16E
Lease #U-69744
Duchesne County, Utah

Dear Ms. Crinklaw:

Enclosed please find three copies of the paleontological report for the above captioned well, as requested in your letter dated March 10, 2000. The cover page with original signature was forwarded to you on March 16, 2000.

If you have any questions or require any additional information, please contact me or Jon Holst at (303) 893-0102.

Sincerely,

Anita L. Shipman
Operations Secretary

Enc: Paleontological Survey (3 copies)

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

Roosevelt Office

RECEIVED

APR 07 2000

DIVISION OF
OIL, GAS AND MINING

INLAND RESOURCES, INC.

**PALEONTOLOGICAL SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
SOUTHEASTERN DUCHESNE COUNTY, UTAH**

(Sections 5, 6, 11, and 12, Township 9 South, Range 16 East)

REPORT OF SURVEY

Prepared for
Inland Resources, Inc.

By Wade E. Miller
Consulting Paleontologist

March 27, 2000

Introduction

On Thursday, March 16, 2000, Wade Miller received a fax from Jon Holst of Inland Resources in Denver, Colorado, requesting that a paleontological field survey be performed on various proposed well units in southeastern Duchesne County. The requested areas to be surveyed involved seven quarter, quarter sections as follows: Jonah Unit 4-12; NW 1/4, NW 1/4, Sec. 12, T 9 S, R 16 E, Jonah Unit 1-11; NE 1/4, NE 1/4, Sec. 11, T 9 S, R 16 E, Jonah Unit 2-11; NW 1/4, NE 1/4, Sec. 11, T 9 S, R 16 E, Jonah Unit 3-11; NE 1/4, NW 1/4, Sec. 11, T 9 S, R 16 E - Wells Draw Unit 5-5; SW 1/4, NW 1/4, Sec. 5, T 9 S, R 16 E, Wells Point Unit 12-5; NW 1/4, SW 1/4, Sec. 5, T 9 S, R 16 E, Wells Point Unit 12-6; NW 1/4, SW 1/4, Sec. 6, T 9 S, R 16 E. These units are located on both the Myton SE and Myton SW 7.5' USGS quadrangles. Several previous paleontological surveys have been made by Wade Miller at proposed well locations in the general area, some being close to those surveyed for the present report.

It is critical that these and other areas be surveyed paleontologically, as important fossils may be encountered during excavating activities. Some have already been found and noted in previous survey reports. The extensive well fields south of Myton, Utah, being developed by Inland Resources, Inc., are on beds of the Uinta Formation, one of the most paleontologically significant formations in Utah. The fossil fauna recovered from this formation is truly impressive. It includes various plants, fish, amphibians, reptiles and mostly mammals. Their study has not only provided data about the various taxa, but has contributed to a knowledge of climatic conditions that existed at the time, about 40 - 42 million years ago. While many types of fossil vertebrates have already been discovered, there is the possibility that better specimens will be found which can provide significant new information. Also, it is likely that new species will be discovered in time.

Paleontological Field Survey

The present paleontological field survey was done on Saturday, March 25, 2000. Each of the quarter/quarter sections listed above was surveyed on foot. While the bulk of the area surveyed was on the Eocene age Uinta Formation, Wells Draw, which bisects some of surveyed units, contains substantial amounts of Quaternary alluvium. While some of these deposits are undoubtedly of Holocene (Recent) age, some appeared to be Pleistocene. And Pleistocene sediments have produced important vertebrate fossils, such as mammoths, mastodons, giant ground sloths and other extinct animals from various parts of Utah. For this reason the deposits in Wells Draw were carefully inspected where they existed in the area of the present survey.

Some, but not all, of the quarter/quarter sections surveyed were marked by stakes, making their exact locations easier to survey. Staked areas included the SW 1/4, NW 1/4, and NW 1/4, SW 1/4, Sec. 5, T 9 S, R 16 E, of the Wells Draw and Wells^{sr} Point units. The ground surface here and in the NW 1/4, SW 1/4, Sec. 6, T 9 S, R 16 E, was largely covered in weathered rock fragments from the Uinta Formation and desert soil. However, numerous rock outcrops were noted on the slopes of Wells Draw. These consisted of interbedded sandstones and shales, mostly the former. The sandstone beds range from thick to thin with some cross-bedding, from coarse to fine in particle size, and brown to tan to brownish-green in color. The shales were reddish-brown in some areas, green in others. All these units were carefully inspected for fossils, as were the Quaternary sediments at the bottom of Wells Draw.

The four quarter, quarter sections listed above in the Jonah Unit, since they are contiguous, were walked out and paleontologically surveyed as one unit. There are only limited exposures of bedrock in all four of these quarter, quarter sections. Most of the area is covered with weathered rock fragments and desert soil, which is not conducive for finding fossils. Two arroyos running through the area provided the only significant outcrops of Uinta Formation. These are mostly sandstone layers with some exposed intercalated shales. Again, the nature of the sandstones was similar to those given above. It was noted here, however, that ripple marks occur in some of the

finer grained sandstones. Cross-bedding occurs in coarser sandstone units. Both the ripple marks and cross-bedding are indicative of current action, and serve to demonstrate that many of the units were deposited in stream channels.

Results of Survey

In the Wells Draw and Wells Point quarter, quarter sections, plant fossils consisting mostly of twig and leaf fragments are locally abundant. These are mainly confined to an upper brown sandstone bed of medium sized sand grains. The only difference in these plant fossils in the three quarter, quarter sections is that those in the NW 1/4, SW 1/4, Sec. 6, T 9 S, R 16 E, contained some small to moderate sized branches. Mostly, though, these are of impressions, with few compressions.

In the four quarter, quarter, sections of the Jonah Units, only a few possible fossil plant fragments were observed. However, in Jonah Unit 3-11; NE 1/4, NW 1/4, Sec. 11, T 9S, R 16 E, at the bottom of the arroyo, a few burrowing structures were noted in the finer grained sandstones.

Recommended Mitigation

While plant fossils were observed at a few localities, as noted above, their poorly preserved nature and condition makes them scientifically relatively unimportant. The uncommon burrowing structures found are also not considered to be of scientific importance. There was a total absence of any vertebrate fossils seen in any of the seven quarter, quarter sections surveyed paleontologically. Therefore, the only mitigation recommended is to inform those excavating these areas that it is still possible that important fossils could be uncovered, and that they should immediately contact a paleontologist if bones are uncovered.

Wade E. Miller

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company
Well Name & Number: Wells Draw 5-5-9-16
API Number: 43-013-31759
Lease Number: U-69744
Location: SWNW Sec. 05 T. 09S R. 16E
Unit Name & Number: Wells Draw (GR) SR U-72613A

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

Drilling Operations

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the Usable Water identified at ± 820 ft.

RECEIVED

APR 24 2000

DIVISION OF
OIL, GAS AND MINING

**SURFACE USE PROGRAM
Conditions of Approval (COA)**

Plans For Reclamation Of Location

All seeding for reclamation operations at this location shall use the following seed mixture:

galleta grass	Hilaria jamesi	3 lbs/acre
blue gramma	Bouteloua gracilis	2 lbs/acre
black sagebrush	Artemisia nova	4 lbs/acre
fringed sagebrush	Artemisia frigida	3 lbs/acre

If the seed mixture is to be aerially broadcasted, the pounds per acre shall be doubled. All seed poundages are in Pure Live Seed.

Immediately after construction the stockpiled top soil will be seeded and the seed worked into the soil by "walking" the pile with caterpillar tracks.

RECEIVED

APR 24 2000

DIVISION OF
OIL, GAS AND MINING

INLAND PRODUCTION COMPANY
GEOLOGIC PROGNOSIS AND LOG DISTRIBUTION LIST
(Updated 6/8/2000)

WELL: Wells Draw #5-5-9-16

API Number: 43-013-31759

LOCATION: 661' FWL, 2093' FNL (SWNW)
Section 5, T9S, R16E
Duchesne County, Utah

ELEVATION: 5806' Ground
5816' KB

TOPS:

Uinta Formation	surface
Green River Formation	
Garden Gulch Member	3825'
Point Three Marker	4419'
'X' Marker	4678'
'Y' Marker	4714'
Douglas Creek Member	4828'
Bicarbonate	5059'
B Limestone	5176'
Castle Peak Limestone	5716'
Basal Limestones	

ANTICIPATED PAY SANDS:

GB-4	4310'
D-1	4871'
B-0.5	5084'
A-0.5	5240'
LODC	5350'
CP-2	5826'

TOTAL DEPTH: 5950'

CORES: None planned

DSTS: None planned

SAMPLES: 30' samples from 3000' to TD

DRILLING:

Union Rig#14: (435) 828 6434

Pusher: (435) 828 6433 Rex Harris

Superintendent: David Gray (435) 828 8031 (cellular)

REPORT WATER FLOWS TO UTAH DIVISION OF OIL, GAS AND MINING: (801) 538 5340

OPEN HOLE LOGGING:

Phoenix Surveys: David Jull (435) 637 4420

DIGL/SP/GR Suite: TD to surface casing

CDL/CNL/GR/CAL Suite logs: TD to 3000'

Gamma Ray scale 0-150

Matrix density 2.68

LAS data floppy required.

DATA DISTRIBUTION:

Wells Draw #5-5-9-16
Page 1 of 2

RECEIVED

JUL 31 2000

**DIVISION OF
OIL, GAS AND MINING**

Inland Production Company (Mail 6 copies)
Route #3 Box 3630
Myton, UT 84052
Attn: Brad Mecham

Inland Production Company (Mail 6 copies,
EXPRESS)
410 17th St., Suite 700
Denver, CO 80202
Fax: 303-382-4455
Attn: Josh Axelson

State of Utah
Division of Oil, Gas and Mining (Mail 1 copy)
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Bureau of Land Management (Mail 1 copy)
170 S. 500 East
Vernal, UT 84078
Attn: Ed Forsman

COMPANY CONTACTS:

Pat Wisener (District Drilling Foreman)
(435) 646 3721 office
(435) 646 3031 office fax
(435) 823 7468 cellular
(435) 646 1270 pager

Brad Mecham (District Manager)
(435) 646 3721 office
(435) 646 3031 office fax
(435) 823 6205 cellular
(435) 353 4211 home

Donn Murphy (Operations Manager)
(303) 893 0102 X440 office
(303) 526 7748 home
(435) 823 3737 cellular



September 5, 2000

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

Attn: Mr. Edwin I. Forsman

Re: Geologic Prognosis

Dear Mr. Forsman:

Enclosed please find the prognosis for the following wells:

- Jonah Federal #1-11-9-16
- Jonah Federal #2-11-9-16
- Jonah Federal #3-11-9-16
- Jonah Unit #4-12-9-16
- Wells Draw #5-5-9-16
- West Point #12-5-9-16
- West Point #13-5-9-16
- ~~Nine Mile #12-6-9-16~~ West Point U 12-6-9-16
- West Point #9-31-8-16
- Odekirk Spring #1-A-35-8-17
- Odekirk Spring #9-36-8-17
- Odekirk Spring #16-36-8-17

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

Sincerely,

Madalyn M. Runge
Operations Secretary

Enclosures

cc: State of Utah, Division of Oil, Gas and Mining
Attn: Mr. Robert Krueger
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Well File – Denver
Well File – Roosevelt

RECEIVED

SEP 07 2000

DIVISION OF
OIL, GAS AND MINING

INLAND PRODUCTION COMPANY
GEOLOGIC PROGNOSIS AND LOG DISTRIBUTION LIST
(Updated 8/21/00)

WELL: Wells Draw #5-5-9-16

API Number: 43-013-31759

LOCATION: 2093' FNL, 661' FWL (SWNW)
Section 5, T9S, R16E
Duchesne County, Utah

ELEVATION: 5806' Ground
5816' KB

TOPS:

Uinta Formation	surface
Green River Formation	
Garden Gulch Member	3825'
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Bicarbonate	5059'
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Basal Limestones	

ANTICIPATED PAY SANDS:

		GB-4	4310'
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		B-0.5	5084'
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		LODC	5350'
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TOTAL DEPTH: 6025'

CORES: None planned

DSTS: None planned

SAMPLES: 30' samples from 3000' to TD

DRILLING:

Union Rig#14: (435) 828 6434

Pusher: (435) 828 6433 Rex Harris

Superintendent: David Gray (435) 828 8031 (cellular)

REPORT WATER FLOWS TO UTAH DIVISION OF OIL, GAS AND MINING: (801) 538 5340

OPEN HOLE LOGGING:

Phoenix Surveys: David Jull (435) 637 4420

DIGL/SP/GR Suite: TD to surface casing

CDL/CNL/GR/CAL Suite logs: TD to 3000'

Gamma Ray scale 0-150

Matrix density 2.68

LAS data floppy required.

DATA DISTRIBUTION:

Inland Production Company (Mail 6 copies)
Route #3 Box 3630
Myton, UT 84052
Attn: Brad Mecham

Inland Production Company (Mail 6 copies,
EXPRESS)
410 17th St., Suite 700
Denver, CO 80202
Fax: 303-382-4455
Attn: Madalyn M. Runge

State of Utah
Division of Oil, Gas and Mining (Mail 1 copy)
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Bureau of Land Management (Mail 1 copy)
170 S. 500 East
Vernal, UT 84078
Attn: Ed Forsman

COMPANY CONTACTS:

Pat Wisener (District Drilling Foreman)
(435) 646 3721 office
(435) 646 3031 office fax
(435) 823 7468 cellular
(435) 646 1270 pager

Brad Mecham (District Manager)
(435) 646 3721 office
(435) 646 3031 office fax
(435) 823 6205 cellular
(435) 353 4211 home

Kevin Weller (Operations Manager)
(303) 382-4436 office
(303) 279-7945 home
(303) 382-4436 cellular

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION COMPANY

Well Name: WELLS DRAW U 5-5-9-16

Api No. 43-013-31759 LEASE TYPE: FEDERAL

Section 05 Township 09S Range 16E County DUCHESNE

Drilling Contractor LEON ROSS DRILLING RIG # 14

SPUDDED:

Date 10/19/2000

Time 9:00 AM

How DRY

Drilling will commence _____

Reported by PAT WISENER

Telephone # 1-435-823-7468

Date 10/19/2000 Signed: CHD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

UTU-69744

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Wells Draw

8. Well Name and No.

5-5-9-16

9. API Well No.

43-013-31759

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

Duchesne County, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Route 3 Box 3630 Myton, Utah 84052 435-646-3721

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

**660.5' FWL & 2092.8' FNL SW/NW
Sec.5, T9S, R16E**

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other **Spud notice**

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

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

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

MIRU Leon Ross RIG # 14. Drill mouse hole & rat hole. Spud well @ 9:00am on 10/19/00. Drill 12 1/4" hole with air mist to a depth of 307". TIH w/7 jt's 85/8" J-55 csg. Landed @ 296.57 GL. Cement job to follow. Wait on drilling rig.

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

Signed

Title

Drilling Foreman

Date

10/23/2000

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

CC: UTAH DOGM

P. 02

FAX NO. 406 3031

LAND PRODUCTION CO

OCT-31-00 TUE 01:53 PM

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

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

OPERATOR ACCT. NO. N5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12937	43-047-33197	Odekirk Springs #9-36	NE/SE	36	8S	17E	Utah	October 3, 2000	10/03/2000

WELL 1 COMMENTS

10-31-00

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12938	43-013-32126	South Wells Draw #12-2	NW/WSW	2	9S	16E	Duchesne	October 9, 2000	10/09/2000

WELL 2 COMMENTS

10-31-00

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12939	43-013-32127	South Wells Draw #13-2	SW/NW	2	9S	16E	Duchesne	October 13, 2000	10/13/2000

WELL 3 COMMENTS

10-31-00

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B X	99999	12418	43-013-32119	West Point #9-31	NE/SE	31	8S	16E	Duchesne	October 17, 2000	10/17/2000

WELL 4 COMMENTS

10-31-00

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B X	99999	12276	43-013-31789	Wells Draw #5-5	SW/NW	5	9S	16E	Duchesne	October 19, 2000	10/19/2000

WELL 5 COMMENTS

10-31-00

ACTION CODES: See definitions on back of form

- Establish an entity for new wells (de-lease)
- Assign new leases to an existing entity
- Re-assign a lease to an existing entity (re-lease)
- Re-assign a lease to a new entity
- Other lease transactions

NOTE: Use COMMENTS section to explain any exceptions to the above action codes

Yeha S. Jones
 Signature
 Production Clerk
 Title

Yeha S. Jones

October 31, 2000

Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
UTU-69744

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
Wells Draw

8. Well Name and No.
5-5-9-16

9. API Well No.
43-013-31759

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
Duchesne County, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

3. Address and Telephone No.
Route 3 Box 3630 Myton, Utah 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
**660.5' FWL & 2092.8' FNL SW/NW
Sec.5, T9S, R16E**

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

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

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

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

MIRU Leon Ross RIG # 14. Drill mouse hole & rat hole. Spud well @ 9:00am on 10/19/00. Drill 12 1/4" hole with air mist to a depth of 307". TIH w/7 jt's 85/8" J-55 csg. Landed @ 296.57 GL. On 9/26/00. Cemented with 155 sks class "G" w/ 2% CaCL2 & 1/4#/sk Cello-flake mixed @ 15.8ppg.>1.17 YLD. Estimated 6 bbls cement to surface. Wait on drilling rig.

RECEIVED
NOV 9 1 000
DIVISION OF
OIL, GAS AND MINING

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

Signed *Pat Wisena* Title Drilling Foreman Date 10/26/2000

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:
CC: UTAH DOGM

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 306.57

Sjt=262.72

LAST CASING 8 5/8" SET AT 306.57
 DATUM 10' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 307' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company
 WELL Wells Draw 5-5-9-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Union # 14

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		LANDING JT					3.7
		35.2					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	294.72
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.			FEET	JTS	TOTAL LENGTH OF STRING		300.27
TOTAL LENGTH OF STRING			300.27	7	LESS CUT OFF PIECE		3.7
LESS NON CSG. ITEMS			5.55		PLUS DATUM TO T/CUT OFF CSG		10
PLUS FULL JTS. LEFT OUT			0		CASING SET DEPTH		306.57
TOTAL			294.72	7	} COMPARE		
TOTAL CSG. DEL. (W/O THRDS)			294.72	7			
TIMING			1ST STAGE				
BEGIN RUN CSG.			RAT Hole	10/19/2000	GOOD CIRC THRU JOB <u>yes</u>		
CSG. IN HOLE					Bbls CMT CIRC TO SURFACE _____		
BEGIN CIRC					RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE		
BEGIN PUMP CMT					DID BACK PRES. VALVE HOLD ? <u>N/A</u>		
BEGIN DSPL. CMT					BUMPED PLUG TO _____ 150 _____ PSI		
PLUG DOWN			cemented	10/26/2000			
CEMENT USED		CEMENT COMPANY- BJ					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	155	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
RECEIVED							
CENTRALIZER & SCRATCHER PLACEMENT				SHOW MAKE & SPACING <u>NOV 2 2000</u>			
Centralizers - Middle first, top second & third for 3							
DIVISION OF OIL, GAS AND MINES							

COMPANY REPRESENTATIVE Pat Wisener

DATE 10/26/2000

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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5. Lease Designation and Serial No.
UTU-69744

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
Wells Draw

8. Well Name and No.
5-5-9-16

9. API Well No.
43-013-31759

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
Duchesne County, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

3. Address and Telephone No.
Route 3 Box 3630 Myton, Utah 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
**660.5' FWL & 2092.8' FNL SW/NW
Sec.5, T9S, R16E**

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

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

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

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

Weekly status for the period of 11/20/00 thru 11/26/00.

MIRU Union rig # 14, Set equipment. Pressure test BOP's & Choke Manifold, TIW, Kelly, to 2,000 psi. Test 85/8" csgn to 1,500 psi. BLM & State were notified by phone. Drill out cement and shoe. Drill 77/8" hole with air mist to a depth of 3791' TOH with drill string. PU & MU, Bit #2, MM, BHA and TIH. Drill 77/8" hole with water based mud to a depth of 6031'. Lay down drill string & BHA. Open hole log. PU & MU 1 jt 51/2" J-55 15.5# CSGN. float collar, 134 jt's 51/2" J-55 15.5# CSGN. Set @ 6022.82/KB. Cement with the following; *275 sks Premlite II w/10% GEL. & 3% KCL mixed to 11.ppg >3.43 YLD. *625 sks 50/50 POZ w/3% GEL. & 3% KCL mixed to 14.4 ppg. >1.23YLD. *12 bbls cement to surface. Bump plug to 1889 psi. Nipple down BOP's. Drop slips with 70,000#. Release rig @ 5:00 pm on 11/23/00. WOC.

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

Signed *J. A. Wisener* Title Drilling Foreman Date 11/27/2000

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:
CC: UTAH DOGM

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

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6022.82

fc@6010'

LAST CASING 8 5/8" SET AT 306.57
 DATUM 10' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 6031' LOGG 6039'
 HOLE SIZE 7 7/8"

OPERATOR Inland Production Company
 WELL Wells Draw 5-5-9-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Union # 14

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		LANDING JT					14
134	5 1/2"	Newport LT&C csg(flag 37.23')	15.5#	J-55	8rd	A	6000.07
		Float collar (auto fill)			8rd	A	0.6
1	5 1/2"	Newport LT&C csg	15.5#	J-55	8rd	A	11.5
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.			FEET	JTS	TOTAL LENGTH OF STRING		6026.82
TOTAL LENGTH OF STRING			6026.82	135	LESS CUT OFF PIECE		14
LESS NON CSG. ITEMS			15.25		PLUS DATUM TO T/CUT OFF CSG		10
PLUS FULL JTS. LEFT OUT			39.6	1	CASING SET DEPTH		6022.82
TOTAL			6051.17	136	} COMPARE		
TOTAL CSG. DEL. (W/O THRDS)			6051.17	136			
TIMING			1ST STAGE	2nd STAGE			
BEGIN RUN CSG.			7:00am		GOOD CIRC THRU JOB <u>yes</u>		
CSG. IN HOLE			10:30 AM		Bbls CMT CIRC TO SURFACE <u>12</u>		
BEGIN CIRC			11:00am	11:44am	RECIPROCATED PIPE FOR <u>15 Mins.</u> THRU <u>6.0'</u> FT STROKE		
BEGIN PUMP CMT			11:52am	12:16pm	DID BACK PRES. VALVE HOLD ? <u>YES</u>		
BEGIN DSPL. CMT			12:47pm		BUMPED PLUG TO <u>1889</u> PSI		
PLUG DOWN				1:14pm			
CEMENT USED		CEMENT COMPANY- BJ					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	275	Prem Lite II w/ 10% GEL & 3% KCL mixed to 11.0 ppg > 3.43 YLD					
2	625	50/50 POZ w/ 2% GEL & 3% KCL mixed to 14.4 ppg > 1.23 YLD					
CENTRALIZER PLACEMENT				SHOW MAKE & SPACING			
Centralizers - Middle first, top second & third collar. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Pat Wisener DATE 10/26/2000

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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5. Lease Designation and Serial No.
UTU-69744

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
Wells Draw

8. Well Name and No.
Wells Draw 5-5-9-16

9. API Well No.
43-013-31759

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Duchesne County Utah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Inland Production Company

3. Address and Telephone No.
Route #3 Box 3630 Myton, Utah 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
660.5' FWL & 2092.8' FNL SW/NW Section 5, T9S, R16E

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

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

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

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

Status report for time period 1/1/01 through 1/7/01.
Subject well had completion procedures initiated on 1/2/01. A total of four Green River intervals were perforated and hydraulically fractured. Bridge plugs and sand plugs are being removed from wellbore at present time.

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

Signed Gary Dietz Title Completion Foreman Date 8-Jan-01

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

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

*See Instruction on Reverse Side



April 3, 2001

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

Attn: Ms. Carol Daneils

Re: Wells Draw Unit 5-5-9-16
SW/SW Sec.5, T9S, R16E
Duchesne, Country UT

Dear Ms. Carol Daneils

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

If you should have any questions, please contact me at (303) 893-0102 ext. 1441

Sincerely,

Cyndee Miller
Operations Secretary

Enclosures

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

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

RECEIVED
APR 10 2001
DIVISION OF OIL, GAS AND MINING
SALT LAKE CITY, UTAH

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

5. LEASE DESIGNATION AND SERIAL NO.
UTU-69744

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WORK
OIL WELL GAS WELL DRY Other _____

7. UNIT AGREEMENT NAME
WELLS DRAW UNIT

1b. TYPE OF WELL
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR. Other _____

8. FARM OR LEASE NAME, WELL NO.
WELLS DRAW UNIT 5-5-9-16

2. NAME OF OPERATOR
INLAND RESOURCES INC.

9. API WELL NO.
43-013-31759

3. ADDRESS AND TELEPHONE NO.
410 - 17th St. Suite 700 Denver, CO 80202; Phone (303) 893-0102

10. FIELD AND POOL OR WILDCAT
MONUMENT BUTTE

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements. *)
At Surface *C661 2093*
660.5 FWL & 209.8 FNL (SW/NW) Sec. 5, T9S, R16E

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
**SW/NW
SEC. 5, T9S, R16E**

At top prod. Interval reported below

At total depth

14. PERMIT NO. **43-013-31759** DATE ISSUED **3/23/00**

12. COUNTY OR PARISH **DUCHESNE** 13. STATE **UT**

15. DATE SPUDDED **10/19/00** 16. DATE T.D. REACHED **11/22/00** 17. DATE COMPL. (Ready to prod.) **01/10/01** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **5803' GR 5813' KB**

19. ELEV. CASINGHEAD **5804'**

20. TOTAL DEPTH, MD & TVD **6039'** 21. PLUG BACK T.D., MD & TVD **6001'** 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY **----->** ROTARY TOOLS **X** CABLE TOOLS _____

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

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN *11-30-00* **DIGL/SP/GR TD to casing,** *11-30-00* **CDL/CNL/GR/CAL TD to 3000'** *1-9-01* **C136/CCL/CPA**

27. WAS WELL CORED
No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8	24#	306.57	12-1/4	55 sk Class "g" CaCL2/1.17 cf/sk YLD	
5-1/2	15.5#	6023'	7-7/8	275 SK Prem Lite II / 3.43 YLD	
				625 sx 50/50 POZ/ W-1.23 YLD	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	EOT @	TA @
	5926.39	5857.07

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
(A.5 SDS) 5252-68'	0.38	64
(A1 SDS) 5287-92'	0.38	20
(CP3 SDS) 5907-16'	0.38	36
(PB 10 SDS) 4625-34'	0.38	36
(PB 8 SDS) 4509-40' *	0.38	124
(GB4 SDS) 4343-52'	0.38	32
(GB2 SDS) 4290-98'	0.38	36

* THIS ZONE WAS SUBSEQUENTLY SQUEEED

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5252-68'	
5287-92'	W/ 95,486# 20/40 SD IN 608 BBLS FLUID
5907-16'	W/ 41,486# 20/40 SD IN 370 BBLS FLUID
4625-34'	
4509-40'	W/ 181,036# 20/40 SD IN 1055 BBLS FLUID
4343-52'	
4290-98'	W/ 77,4113 20/40 SD IN 516 BBLS FLUID

33. * PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
1/10/01	2-1/2 x 1-1/2 x 12 x 14-1/2" RHAC Pump	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10 day avg	24			18.5	21.6	62.9	1168

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

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

35. LIST OF ATTACHMENTS
Logs In Item #26 CC: UTAH DOG!

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED *[Signature]* TITLE **Manager, Development Operations** DATE **3/29/01**

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

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			WELLS DRAW 5-5-9-16			
				Garden Gulch Mkr	3829	
				Garden Gulch 2	4160	
				Point 3 Mkr	4421	
				X Mkr	4685	
				Y-Mkr	4720	
				Douglas Creek Mkr	4837	
				BiCarbonate Mkr	5071	
				B Limestone Mkr	5180	
				Castle Peak	5730	
				Basal Carbonate		
				Total Depth (LOGGERS)	6039	



May 5, 2001

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

RE: Permit Application for Water Injection Well
Wells Draw Federal #5-5-9-16
Monument Butte Field, Wells Draw Unit, Lease #UTU-69744
Section 5-Township 9S-Range 16E
Duchesne County, Utah

GP
UIC-275.2

Dear Mr. Jarvis:

Inland Production Company herein requests approval to convert the Wei's Draw Federal #5-5-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Wells Draw Unit.

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

Sincerely,

W.T. War
Vice President

INLAND PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
WELLS DRAW FEDERAL #5-5-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
WELLS DRAW UNIT
LEASE #UTU-69744
MAY 5, 2001

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Wells Draw #5-5-9-16

Spud Date: 10/19/2000
 Put on Production: 1/10/2001
 GL: 5805' KB: 5815'

Initial Production: 18.5 BOPD,
 21.6 MCFD, 62.9 BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (300.27')
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 155 sxs Class "G" cmt
 CASING LANDED AT: 306.57'

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 134 jts. (6027')
 HOLE SIZE: 7-7/8"
 TOTAL DEPTH: Landed at 6023'
 CEMENT DATA: 275 sk Prem. Lite II mixed & 625 sxs 50/50 POZ.
 CEMENT TOP AT: ? per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 180 jts (5847.07')
 TUBING ANCHOR: 5857.07'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: EOT @ 5926.39' KB
 SN LANDED AT: 5892.34' KB

FRAC JOB

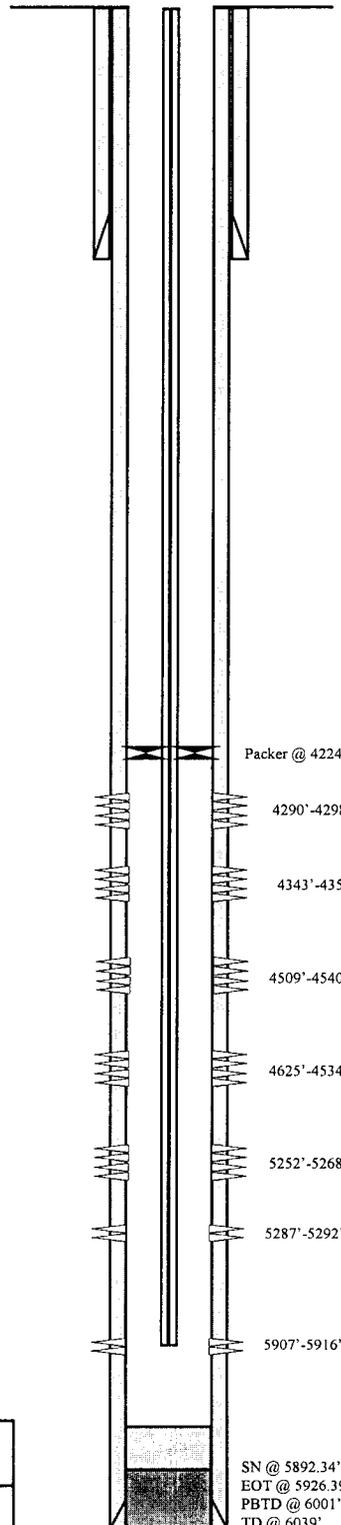
1/03/01	5907'-5916'	Frac CP-3 sands as follows: Frac with 41,486# 20/40 sand in 370 bbls Viking I-25 fluid. Perfs broke down @ 5380 psi. Treat at 2220 psi @ 28 BPM. ISIP 2280 psi.
1/03/01	5252'-5268' 5287'-5292'	Frac A sands as follows: Set plug at 5635'. Frac with 95,486# 20/40 sand in 608 bbls Viking I-25 fluid. Perfs broke at 2640 psi. Treated at avg. 1930 psi @ 31.5 BPM. ISIP 2510 psi, flow back on 12/64 choke @ 1 BPM for 2.5 hrs then died.
1/04/01	4509'-4940' 4625'-4630'	Frac PB-10 sands as follows: Set plug at 4830'. Frac with 181,036# 20/40 sand in 1055 bbls Viking I-25 fluid. Perfs broke down @ 2000 psi. Treated @ 2300 psi at 35.5 BPM. ISIP 2850 psi.
1/04/01	4290'-4298' 4343'-4352'	Frac GB-4 sands as follows: Set plug at 439'. Frac with 77,411# 20/40 sand in 516 bbls Viking I-25 fluid. Perfs broke down @ 3205 psi. Treated @ 1900 psi at 30 BPM. ISIP 2085 psi. Flow back on 12/64" choke @ 1 BPM for 3.5 hrs. then died.

PERFORATION RECORD

1/03/01	4290'-4298'	4 JSPF	32 holes
1/03/01	4343'-4352'	4 JSPF	36 holes
1/03/01	4509'-4540'	4 JSPF	124 holes
1/04/01	4625'-4534'	4 JSPF	36 holes
1/04/01	5252'-5268'	4 JSPF	64 holes
1/04/01	5287'-5292'	4 JSPF	20 holes
1/04/01	5907'-5916'	4 JSPF	36 holes

Note:

Workover 2-20-01 to 2-26-01
 TA now at 5852'
 SN now at 5887'
 EOT now at 5921' (5' less than previous measurement)
 Rods are the same except for loss of 1- 4' pony rod.



Inland Resources Inc.

Wells Draw #5-5-9-16

2093' FNL & 660' FWL

SW/NW Section 5-T9S-R16E

Duchesne Co, Utah

API #43-013-31759; Lease #UTU-69744

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

1. **Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**

2. **A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

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

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Wells Draw Fed #5-5-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Wells Draw Unit.

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

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

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

The injection zone is in the Green River Formation. In the Wells Draw Fed #5-5-9-16 well, the proposed injection zone is from 4290' - 5916'. The confining stratum directly above and below the injection zones is the Douglas Creek Member of the Green River Formation, with the Douglas Creek Marker top at 4837'.

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

The referenced log for the Wells Draw Fed #5-5-9-16 is on file with the Utah Division of Oil, Gas and Mining.

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

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

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

See Attachment B.

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

See Attachment C.

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

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

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

This proposed injection well is on a state lease (Lease #UTU-69744) in the Monument Butte (Green River) Field, Wells Draw Unit, and this request is for administrative approval.

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

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

2. **The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

2.1 **A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

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

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

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

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

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

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

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

The casing program is 8-5/8", 24#, J-55 surface casing run to 307' GL, and 5-1/2" 15.5# J-55 casing run from surface to 6022.82' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

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

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

2.7 **Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2061 psig.

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

The minimum fracture gradient for the Wells Draw Fed #5-5-9-16, for proposed zones (4290' - 5916') calculates at 0.82 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2061 psig. See Attachment G through G-1.

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

In the Wells Draw Fed #5-5-9-16, the injection zone (4290' - 5916') is in the Douglas Creek member of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The Douglas Creek member is composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-10.

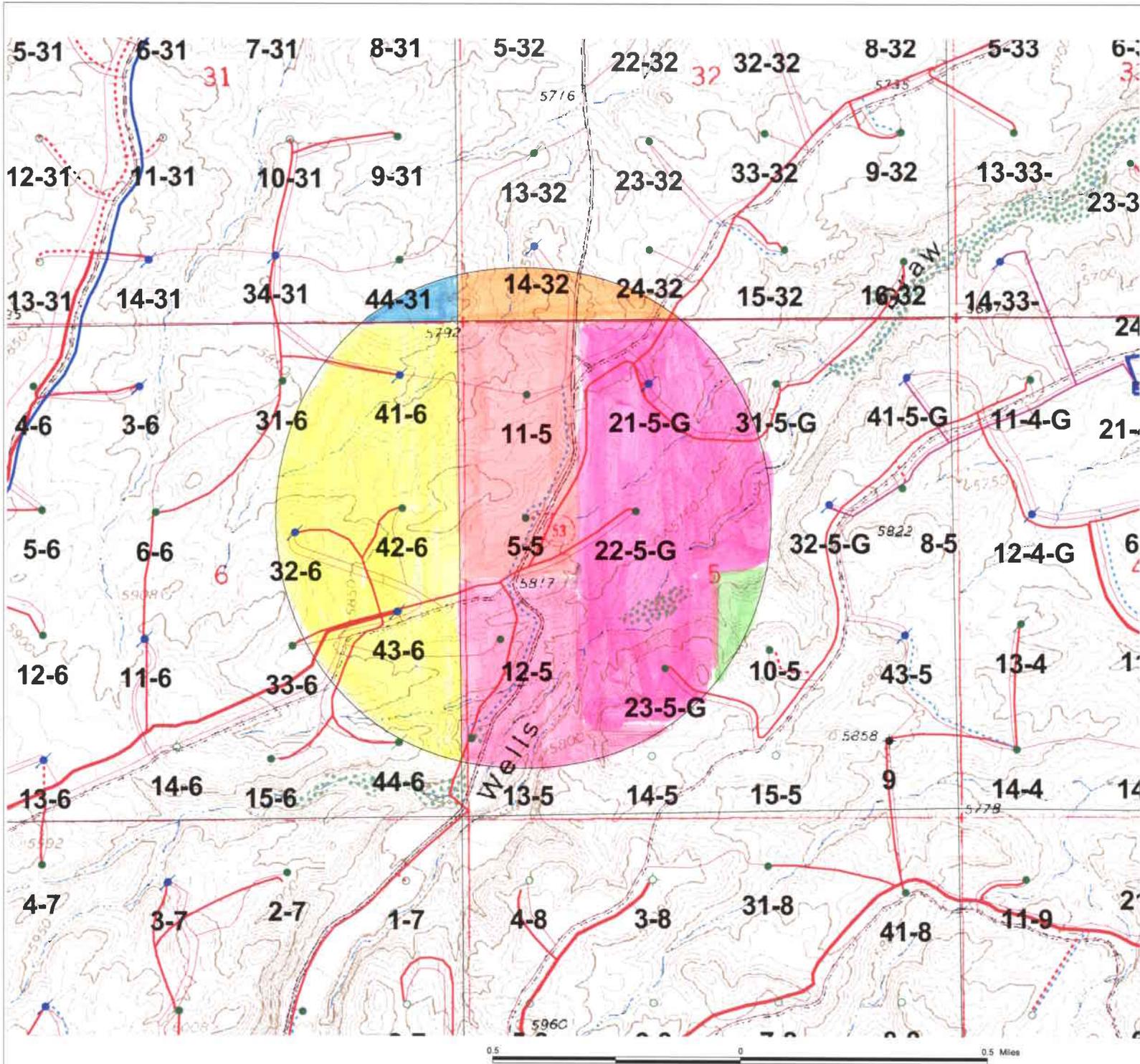
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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

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

See Attachment C.

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

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



- 30-redux.sfp
- Landline
- Stations.sfp
- Pump_stations.sfp
- Compressor_other_point.sfp
- Compressor_other.sfp
- Compressor.sfp

- Well Categories
- INU
 - WTR
 - BWD
 - OIL
 - GAS
 - DRY
 - SHUTIN
 - SUSPENDED
 - ABND
 - LOC

- Waterpro_old.sfp
- Waterpro_b.sfp
- Waterpro_a.sfp
- Waterpro.sfp
- Water_return_pro.sfp
- Water_return.sfp
- Waterfench_pro.sfp
- Waterfench.sfp
- Waterfench.sfp
- Roads_short.sfp
- Roads_monogized.sfp
- Roads_monogized.sfp
- Gasproposed_wa_large.sfp
- Gasproposed_wa.sfp
- Gaspro.sfp
- Gas_meters.sfp
- Gas_buried.sfp
- Gaslinchpro.sfp
- Gaslinch.sfp
- Gaslinch.sfp
- Gaslinch.sfp
- Roads_short.sfp
- Roads_monogized.sfp
- Water_return_pro.sfp
- Water_return.sfp
- Waterfench_pro.sfp
- Waterfench.sfp
- Waterfench.sfp
- Gas_meters.sfp
- Gas_buried.sfp
- Gaslinchpro.sfp
- Gaslinch.sfp
- Gaslinch.sfp
- Gaslinch.sfp

UTN-74390
 UTN-69744
 U-034217-A
 U-30096
 UTN-77337
 UTN-73087

ML-21836
 Wells Draw 5-5-9-16
 Sec 5-T9S-R16E
 1/2 Mile Radius

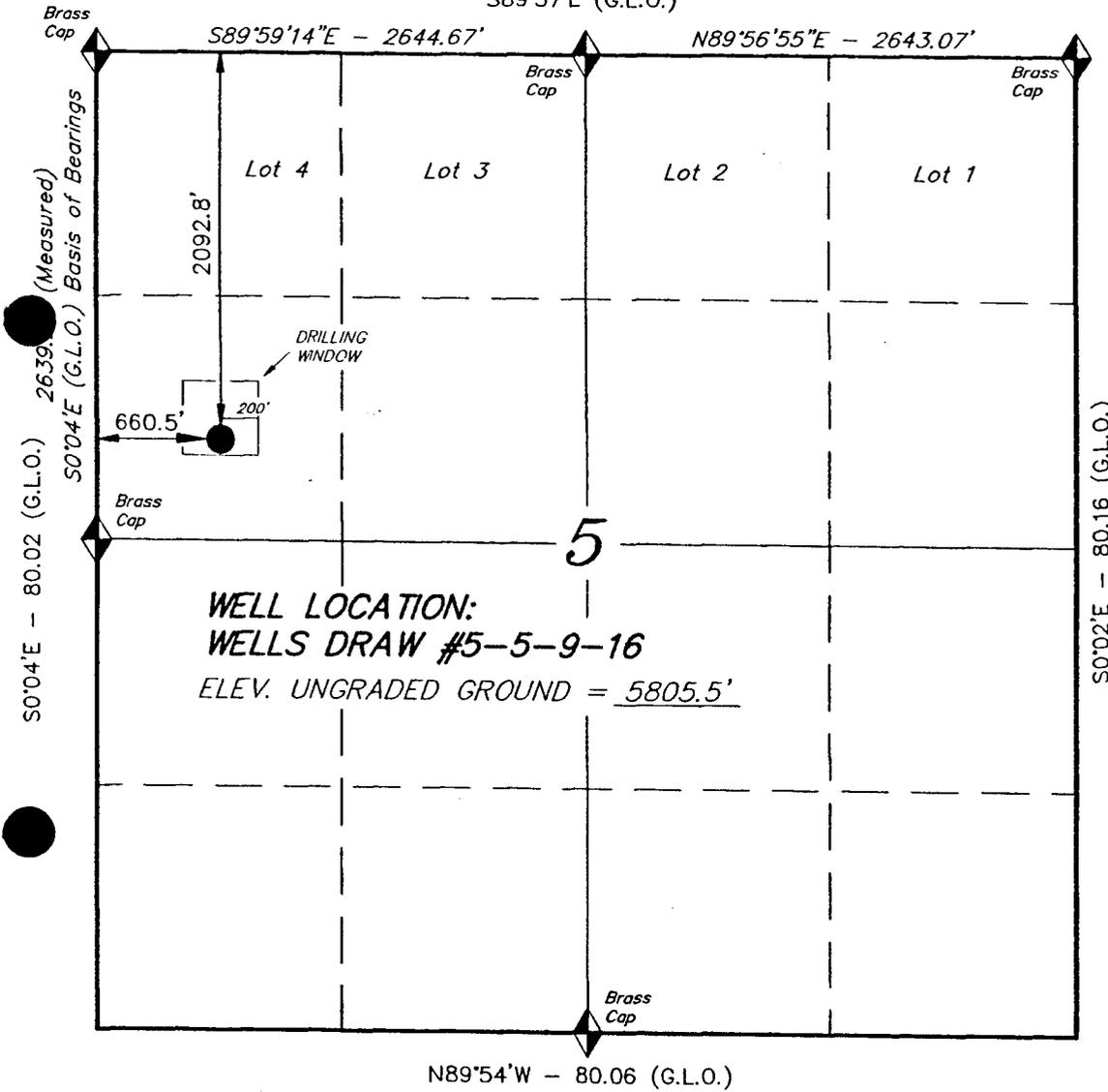


T9S, R16E, S.L.B.&M.

S89°57'E (G.L.O.)

INLAND PRODUCTION COMPANY

WELL LOCATION, WELLS DRAW #5-5-9-16,
LOCATED AS SHOWN IN THE SW 1/4 NW 1/4
OF SECTION 5, T9S, R16E, S.L.B.&M.
DUCHESE COUNTY, UTAH.



Attachment A-1



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

RECEIVED BY THE REGISTERED LAND SURVEYOR
GENE STEWART
Gene Stewart
REGISTERED LAND SURVEYOR *
REGISTRATION No. 144102
STATE OF UTAH
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING	
38 WEST 100 NORTH - VERNAL, UTAH 84078 (435) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: D.S.
DATE: 12-31-99	WEATHER: FAIR
NOTES:	FILE #

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

Attachment B
Page 1 of 2

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 9 South, Range 16 East</u> Section 5: N/2SE/4	U-034217-A HBP	Inland Production Company	(Surface Rights) USA
2	<u>Township 9 South, Range 16 East</u> Section 4: Lots 1-4, S/2N/2; Section 5: Lots 1-3, S/2NE/4, SE/4NW/4, NE/4SW/4	UTU-30096 HBP	Inland Production Company Key Production Company, Inc	(Surface Rights) USA
3	<u>Township 9 South, Range 16 East</u> Section 5: W/2SW/4, SE/4SW/4	UTU-73087 HBP	Inland Production Company	(Surface Rights) USA

Attachment B
Page 2 of 2

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
4	<u>Township 9 South, Range 16 East</u> Section 6: All Section 7: All Section 8: W/2 Section 9: NW/4SW/4 Section 17: NW/4 Section 18: Lots 1, 2, NE/4 E/2NW/4	UTU-74390 HBP	Inland Production Company Yates Petroleum Corp. ABO Petroleum Corp. Yates Drilling Company Myco Industries	(Surface Rights) USA
5	<u>Township 9 South, Range 16 East</u> Section 5: Lot 4, SW/4NW/4	UTU-69744 HBP	Interline Resources Corporation Producers Pipeline Corporation	(Surface Rights) USA
6	<u>Township 8 South, Range 16 East</u> Section 32: All	ML-21836 HBP	Inland Production Company Producers Pipeline Corp.	(Surface Rights) State of Utah

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Wells Draw Fed #5-5-9-16

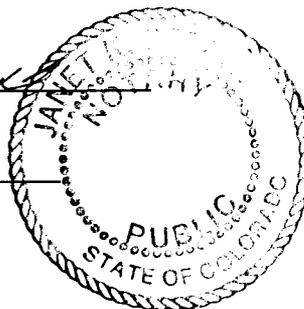
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

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

Sworn to and subscribed before me this 4 day of May, 2001.

Notary Public in and for the State of Colorado: *Jane R. Spitzer*

My Commission Expires: 7-16-01



Wells Draw #5-5-9-16

Spud Date: 10/19/2000
 Put on Production: 1/10/2001
 GL: 5805' KB: 5815'

Initial Production: 18.5 BOPD,
 21.6 MCFD, 62.9 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (300.27')
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 155 sxs Class "G" cmt
 CASING LANDED AT: 306.57'

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 134 jts. (6027')
 HOLE SIZE: 7-7/8"
 TOTAL DEPTH: Landed at 6023'
 CEMENT DATA: 275 sk Prem. Lite II mixed & 625 sxs 50/50 POZ.
 CEMENT TOP AT: ? per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 180 jts (5847.07')
 TUBING ANCHOR: 5857.07'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: EOT @ 5926.39' KB
 SN LANDED AT: 5892.34' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
 SUCKER RODS: 4-1-1/2" weight rods, 10 -3/4" scraper rods, 131 - 3/4" slick rods, 90 - 3/4" scraper rods, 1-2', 1-4', 1-6', and 1-8' pony rods
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC
 STROKE LENGTH: 80"
 PUMP SPEED, SPM: 6
 LOGS: Dual Laterolog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL

FRAC JOB

1/03/01 5907'-5916' **Frac CP-3 sands as follows:**
 Frac with 41,486# 20/40 sand in 370 bbls Viking I-25 fluid. Perfs broke down @ 5380 psi. Treat at 2220 psi @ 28 BPM. ISIP 2280 psi.

1/03/01 5252'-5268'
 5287'-5292' **Frac A sands as follows:**
 Set plug at 5635'.
 Frac with 95,486# 20/40 sand in 608 bbls Viking I-25 fluid. Perfs broke at 2640 psi. Treated at avg. 1930 psi @ 31.5 BPM. ISIP 2510 psi, flow back on 12/64 choke @ 1 BPM for 2.5 hrs then died.

1/04/01 4509'-4940'
 4625'-4630' **Frac PB-10 sands as follows:**
 Set plug at 4830'.
 Frac with 181,036# 20/40 sand in 1055 bbls Viking I-25 fluid. Perfs broke down @ 2000 psi. Treated @ 2300 psi at 35.5 BPM. ISIP 2850 psi.

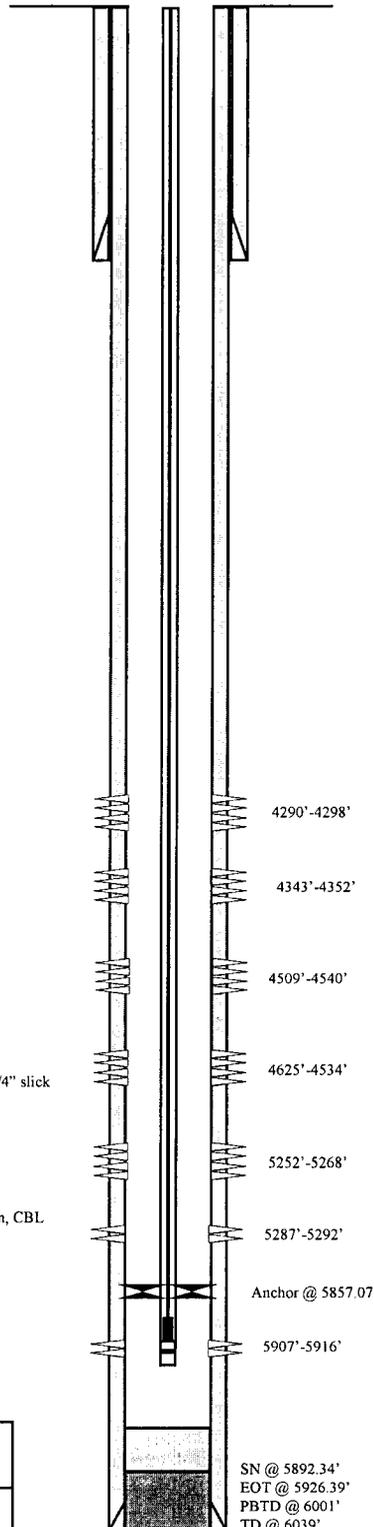
1/04/01 4290'-4298'
 4343'-4352' **Frac GB-4 sands as follows:**
 Set plug at 439'.
 Frac with 77,411# 20/40 sand in 516 bbls Viking I-25 fluid. Perfs broke down @ 3205 psi. Treated @ 1900 psi at 30 BPM. ISIP 2085 psi. Flow back on 12/64" choke @ 1 BPM for 3.5 hrs. then died.

PERFORATION RECORD

1/03/01	4290'-4298'	4 JSPF	32 holes
1/03/01	4343'-4352'	4 JSPF	36 holes
1/03/01	4509'-4540'	4 JSPF	124 holes
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1/04/01	5252'-5268'	4 JSPF	64 holes
1/04/01	5287'-5292'	4 JSPF	20 holes
1/04/01	5907'-5916'	4 JSPF	36 holes

Note:

Workover 2-20-01 to 2-26-01
 TA now at 5852'
 SN now at 5887'
 EOT now at 5921' (5' less than previous measurement)
 Rods are the same except for loss of 1-4' pony rod.



Inland Resources Inc.

Wells Draw #5-5-9-16

2093' FNL & 660' FWL

SW/NW Section 5-T9S-R16E

Duchesne Co, Utah

API #43-013-31759; Lease #UTU-69744

Wells Draw Federal #11-5

Spud Date: 12/31/85
 Put on Production: 2/11/86
 GL: 5815' KB: 5828'

Initial Production: 101 BOPD,
 100 MCFD, 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: ?
 WEIGHT: 40#
 DEPTH LANDED: 285'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 197 sxs Class "G". Cmt top @ 3200'

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: ?
 WEIGHT: 17#
 DEPTH LANDED: 5978'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 185 sxs Iodense & 250 sxs 10% Gypseal

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5# / 8rd
 NO. OF JOINTS: 173
 TUBING ANCHOR: 5336' KB
 SEATING NIPPLE: 2-1/4"
 TOTAL STRING LENGTH: EOT @ 5601'
 SN LANDED AT: 5534' KB

SUCKER RODS

POLISHED ROD: 1-1/2" X 22'
 PONY RODS: 1 - 2' X 7/8" SUB, 1 - 2' X 3/4" SUBS, 215 - 3/4" PLAIN RODS, 4 WEIGHT RODS
 PUMP SIZE: 2-1/2" X 1-1/2" X 16' AXELSON (TOP HOLD DOWN)
 STROKE LENGTH: 64"
 PUMP SPEED, SPM: 4 SPM
 LOGS: DLL-MSFL, FDC-CNL

FRAC JOB

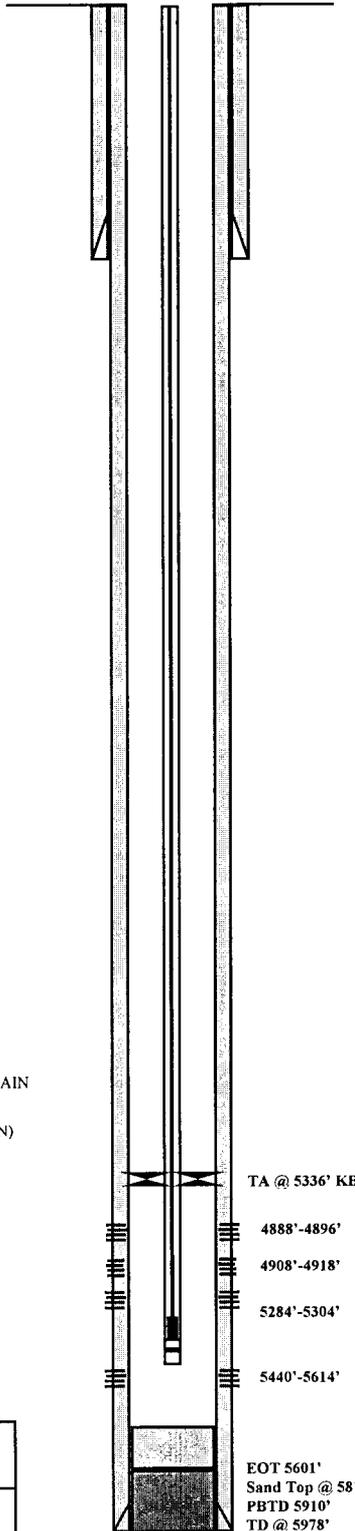
1/28/86 5440'-5614' Acidize 5440'-5488' w/75 bbls 3% KCL w/ClayStay & 150 balls. Broke @ 2750, 3 bpm. Acidize 5499'-5568' w/88 bbls 3% KCL & 175 balls. Max press 3250. Max rate 6 bpm @ 2900. Acidize 5588'-5614' w/38 bbls KCL wtr & 75 balls. Max press 3400. Max rate 6 bpm @ 3250. Frac w/238,000# 20/40 sd & 60,000# 16/30 sd in 94,000 gal frac. Flush w/4650 gals KCL wtr. Max press 3100 @ 49 bpm. Avg press 2250 @ 56 bpm. ISIP 2200, 5 min 1840, 10 min 1760, 15 min 1710. Flow well on 16/64" ck for 5 hrs. Rec 97 BW w/tr of sd.

6/01/87 5284'-5304' Frac w/97,000# 20/40 sd in 24,500 gal frac. Avg rate 30 bpm, avg press 1900. ISIP 2800, 5 min 2200, 10 min 1870, 15 min 1670.

6/02/87 4888'-4918' Frac w/97,000# 20/40 sd in 24,500 gal frac. Avg rate 31 bpm, avg press 2000. ISIP 2000, 5 min 1770, 10 min 1680, 15 min 1640. Open well on 10/64" ck. Flowed 120 BW. Pressure dropped to zero.

PERFORATION RECORD

1/27/86	5603'-5614'	33 holes
1/27/86	5588'-5599'	33 holes
1/27/86	5539'-5568'	87 holes
1/27/86	5524'-5530'	18 holes
1/27/86	5506'-5520'	36 holes
1/27/86	5499'-5502'	9 holes
1/27/86	5485'-5488'	9 holes
1/27/86	5452'-5479'	81 holes
1/27/86	5440'-5449'	27 holes
6/01/87	5284'-5304'	60 holes
6/01/87	4908'-4918'	30 holes
6/01/87	4888'-4896'	24 holes





Inland Resources Inc.
Wells Draw Federal #11-5
Celsius Energy Co.
 687' FWL 781' FNL
 NWNW Section 5-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31144; Lease #U-30096

Wells Draw Federal #12-5-9-16

Spud Date: 10/23/00
 Put on Production: 1/3/0/01
 GL: 5815' KB: 5825'

Initial Production: 101 BOPD,
 100 MCFD, 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 303'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 155 sxs Class "G" with additives.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 DEPTH LANDED: 5991'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sx PremLite II with additives, followed by 580 sx 50/50 Pozmix.

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5# / 8rd
 NO. OF JOINTS: 176
 TUBING ANCHOR: 5446' KB
 SEATING NIPPLE: 1.10'
 TOTAL STRING LENGTH: EOT @ 5640'
 SN LANDED AT: 5576' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
 PONY RODS: 1-8", 1-4" and 1-2" x 3/4" pony rods; 2-3/4" scraped rods; 119-3/4" plain rods; 10-3/4" scraped rods and 4 1-1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC pump
 STROKE LENGTH: 72"
 PUMP SPEED, SPM: 4 SPM
 LOGS: DLL-MSFL, FDC-CNL

FRAC JOB

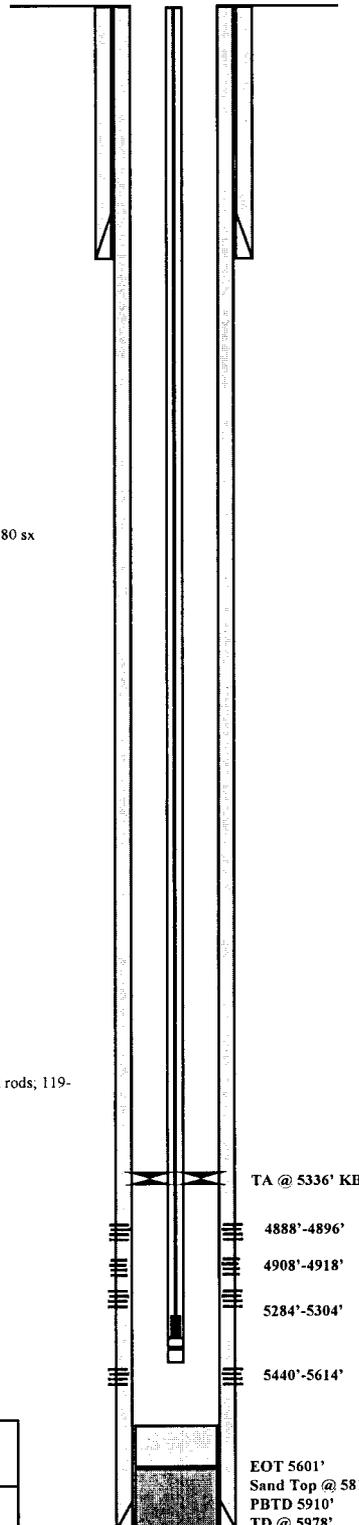
1/28/86 5440'-5614' Acidize 5440'-5488' w/75 bbls 3% KCL w/ClayStay & 150 balls. Broke @ 2750, 3 bpm. Acidize 5499'-5568' w/88 bbls 3% KCL & 175 balls. Max press 3250. Max rate 6 bpm @ 2900. Acidize 5588'-5614' w/38 bbls KCL wtr & 75 balls. Max press 3400. Max rate 6 bpm @ 3250. Frac w/238,000# 20/40 sd & 60,000# 16/30 sd in 94,000 gal frac. Flush w/4650 gals KCL wtr. Max press 3100 @ 49 bpm. Avg press 2250 @ 56 bpm. ISIP 2200, 5 min 1840, 10 min 1760, 15 min 1710. Flow well on 16/64" ck for 5 hrs. Rec 97 BW w/tr of sd.

6/01/87 5284'-5304' Frac w/97,000# 20/40 sd in 24,500 gal frac. Avg rate 30 bpm, avg press 1900. ISIP 2800, 5 min 2200, 10 min 1870, 15 min 1670.

6/02/87 4888'-4918' Frac w/97,000# 20/40 sd in 24,500 gal frac. Avg rate 31 bpm, avg press 2000. ISIP 2000, 5 min 1770, 10 min 1680, 15 min 1640. Open well on 10/64" ck. Flowed 120 BW. Pressure dropped to zero.

PERFORATION RECORD

1/27/86	5603'-5614'	33 holes
1/27/86	5588'-5599'	33 holes
1/27/86	5539'-5568'	87 holes
1/27/86	5524'-5530'	18 holes
1/27/86	5506'-5520'	36 holes
1/27/86	5499'-5502'	9 holes
1/27/86	5485'-5488'	9 holes
1/27/86	5452'-5479'	81 holes
1/27/86	5440'-5449'	27 holes
6/01/87	5284'-5304'	60 holes
6/01/87	4908'-4918'	30 holes
6/01/87	4888'-4896'	24 holes



Inland Resources Inc.

Wells Draw Federal #11-5

Celsius Energy Co.

687' FWL 781' FNL

NWNW Section 5-T9S-R16E

Duchesne Co, Utah

API #43-013-31144; Lease #U-30096

West Point Federal #13-5-9-16

Spud Date: 11/06/00
 Put on Production: 1/22/01
 GL: 5775' KB: 5785'

Initial Production: 312 BOPD,
 291 MCFD, 39 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 315'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 155 sxs Class "G".

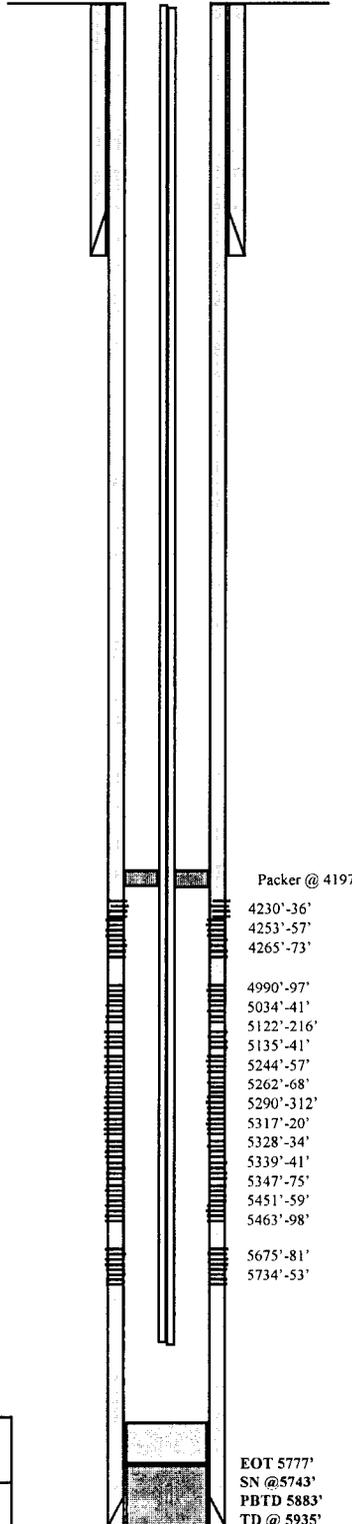
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 DEPTH LANDED: 5935'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sx Premlite II with additives; followed by 560 sx 50/50 Pozmix plus additives.

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5# / 8rd
 NO. OF JOINTS: 178
 TUBING ANCHOR: 5642' KB
 SEATING NIPPLE: 1.10'
 TOTAL STRING LENGTH: EOT @ 5776.97'
 SN LANDED AT: 5742.80' KB

Proposed Injection Wellbore Diagram



FRAC JOB

1/12/01	5675'-5753'	Frac CP.5 & CP2 sands with 101,120# 20/40 sand in 699 bbls Viking I-25 fluid. Perfs broke back @ 3434 psi @ 4 BPM. Avg. pressure 2050 psi w/avg. rate of 29.9 BPM. ISIP 2330 psi. Left pressure on well.
1/12/01	5451'-5498'	Frac LODC1 sds w/194,620# of 20/40 sand in 1245 bbls Viking I-25 fluid. Perfs broke @ 4011 psi. Treated @ avg press of 2680 psi, w/avg rate of 37.8 BPM. ISIP 2440 psi. Left press on well.
1/15/01	5244'-5375'	Frac A3 & LODC2 sands with 24,000 gals of Viking I-25 pad & 49,316 gals of Viking I-25 fluid with 321,700# of 20/40 sand. Pressure 2640 psi max; 2400 psi avg at 36 BPM. ISIP 2650 psi.
1/15/01	4990'-5141'	Frac B1 & A5 sand with 16,170 gals of Viking I-25 fluid with 97,700# 20/40 sand. 2250 psi max pressure, with avg rate of 28 BPM. Note: had to SD 173 bbls into 6.5 ppg stage (277 bbls) for repairs. Down est. 8 min - resume treatment. Flowed back frac; start flow back @ 5 pm; end @ 7:45 pm, at rate of 1 BPM. 564 BLTR.
1/16/01	4230'-4273'	Frac GB4 sds w/74,000# 20/40 sand in 507 bbls Viking I-25 fluid. Perfs broke @ 4393 psi. Treated @ avg press of 2200 psi, w/avg rate of 26.7 BPM. ISIP 2600 psi. Start immed. flowback on 12/64" choke @ 1 BPM. Flowed 4 hrs & died. Rec. 220 BTF.

Packer @ 4197'

- 4230'-36'
- 4253'-57'
- 4265'-73'
- 4990'-97'
- 5034'-41'
- 5122'-216'
- 5135'-41'
- 5244'-57'
- 5262'-68'
- 5290'-312'
- 5317'-20'
- 5328'-34'
- 5339'-41'
- 5347'-75'
- 5451'-59'
- 5463'-98'
- 5675'-81'
- 5734'-53'

PERFORATION RECORD

1/16/01	4230'-4236'	24 holes
1/16/01	4253'-4257'	16 holes
1/16/01	4265'-4273'	32 holes
1/15/01	4990'-4997'	28 holes
1/15/01	5034'-5041'	28 holes
1/15/01	5122'-5126'	16 holes
1/15/01	5135'-5141'	24 holes
1/12/01	5244'-5257'	52 holes
1/12/01	5262'-5268'	24 holes
1/12/01	5290'-5312'	88 holes
1/12/01	5317'-5320'	12 holes
1/12/01	5328'-5334'	24 holes
1/12/01	5339'-5341'	8 holes
1/12/01	5347'-5375'	112 holes
1/12/01	5451'-5459'	32 holes
1/12/01	5463'-5498'	140 holes
1/11/01	5675'-5681'	24 holes
1/11/01	5734'-5753'	76 holes

EOT 5777'
 SN @5743'
 PBTD 5883'
 TD @ 5935'



Inland Resources Inc.
West Point Federal #13-5-9-16
 857' FSL, 60' FWL
 SW/SW Section 5-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31766; Lease #UTU-73087

Wells Draw #21-5G-9-16

Spud Date: 3/28/83
 Put on Production: 8/29/83
 GL: 5797' KB: 5811'

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 32#
 LENGTH: 7 JTS
 DEPTH LANDED: 311'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 215 skx Class "G" cmt, est ? bbls to surface

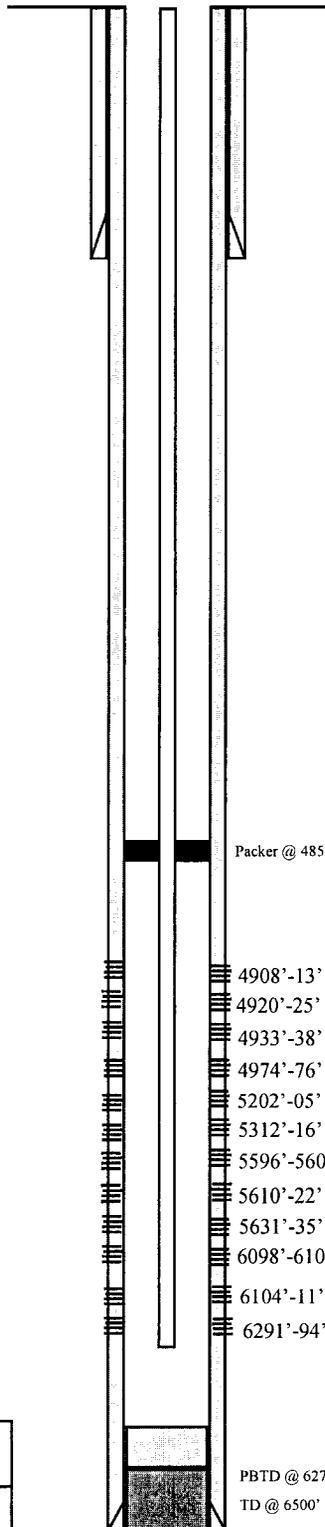
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 157 jts
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 338 sks BS Lite & 863 sks 50/50 Poz
 CEMENT TOP AT:
 SET AT: 6500'

TUBING

SIZE/GRADE/WT: 2-7/8", J-55
 NO. OF JOINTS: 192
 TUBING ANCHOR: Baker @ 4858'
 SEATING NIPPLE:
 TOTAL STRING LENGTH: 6162.02'
 SN LANDED AT: 6128.24'

Proposed Injection Wellbore Diagram



FRAC JOB

6098'-6111'	76,000# 20/40 sd and 31,440 gal Versagel
5596'-5635'	144,000# 20/40 sd and 41,270 gal Versagel
5202'-5312'	98,000# 20/40 sd and 31,150 gal Versagel
4908'-4974'	180,000# 20/40 sd and 50,290 gal Versagel

PERFORATION RECORD

6291'-6294'	3 SPF	10 holes
6104'-6111'	1 SPF	4 holes
6098'-6101'	1 SPF	8 holes
5631'-5635'	1 SPF	5 holes
5610'-5622'	1 SPF	13 holes
5596'-5601'	1 SPF	6 holes
5312'-5316'	1 SPF	5 holes
5202'-5205'	2 SPF	7 holes
4974'-4976'	1 SPF	3 holes
4933'-4938'	1 SPF	6 holes
4920'-4925'	1 SPF	6 holes
4908'-4913'	1 SPF	6 holes



Inland Resources Inc.

Wells Draw #21-5G-9-16

637 FNL 2005 FWL

NENW Section 5-T9S-R16E

Duchesne Co, Utah

API #43-013-30698; Lease #U-30096

PBTD @ 6270'
 TD @ 6500'

Wells Draw #22-5G

Spud Date: 5/25/90
 Put on Production: 9/6/90
 GL: 5786' KB: 5801'

Initial Production: 228 BOPD, 0 MCFD
 57 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24#
 LENGTH: ? JTS
 DEPTH LANDED: 311'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 210 skx Class "G" cmt, est ? bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 17#
 LENGTH: ? jts
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 160 sks Hi-Lift & 450 sks 10-0 RFC
 CEMENT TOP AT: 1610'
 SET AT: 6259'

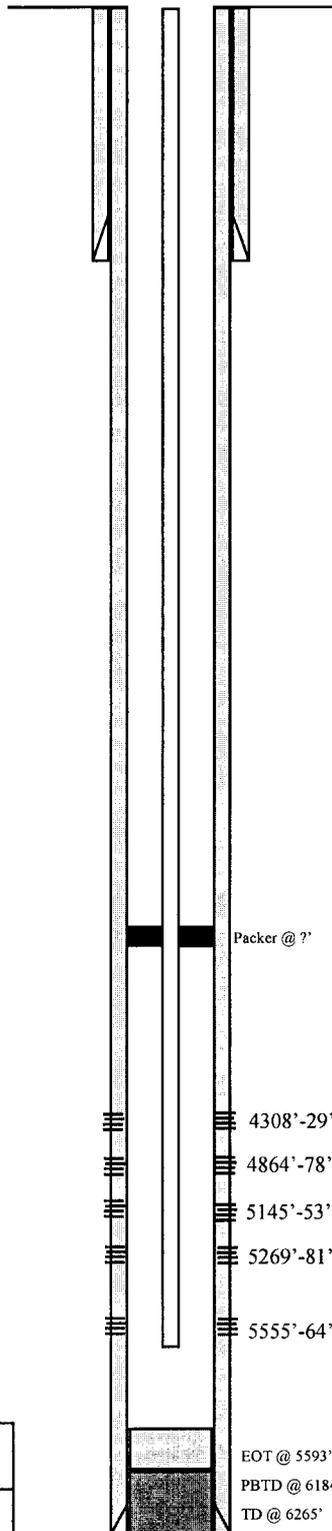
TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
 NO. OF JOINTS: 180
 TUBING ANCHOR: 4291'
 SEATING NIPPLE: 2-7/8"
 TOTAL STRING LENGTH: ?
 SN LANDED AT: ?

SUCKER RODS

POLISHED ROD:
 SUCKER RODS:
 TOTAL ROD STRING LENGTH:
 PUMP NUMBER:
 PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS: CBL/GR

Proposed Injection Wellbore Diagram



FRAC JOB

4308'-4329'	41,800# 20/40 sd and 56,700# 16/30 sd
4864'-4878'	45,700# 20/40 sd and 57,800# 16/30 sd
5145'-5153'	15,300# 20/40 sd and 17,700# 16/30 sd
5269'-5281'	13,600# 20/40 sd and 18,100# 16/30 sd
5555'-5564'	14,300# 20/40 sd and 18,200# 16/30 sd

PERFORATION RECORD

5555'-5564'	4 JSPF	36 holes
5269'-5281'	4 JSPF	48 holes
5145'-5153'	4 JSPF	32 holes
4864'-4878'	4 JSPF	56 holes
4308'-4329'	4 JSPF	84 holes



Inland Resources Inc.

Wells Draw #22-5G

1837 FWL 2032 FNL

SENW Section 5-T9S-R16E

Duchesne Co, Utah

API #43-013-31273; Lease #U-30096

EOT @ 5593'
 PBD @ 6184'
 TD @ 6265'

Federal #23-5G

Spud Date: 7/18/88
 Put on Production: 9/11/88
 GL: 5821' KB: 5836'

Initial Production: 116 BOPD, 0 MCFD
 64 BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 9-5/8"
 GRADE: L-80
 WEIGHT: 53.5#
 LENGTH: 7 JTS
 DEPTH LANDED: 300'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 165 sks Class "G" cmt, est ? bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 17#
 LENGTH: 151 jts
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 195 sks Class "G" & 445 sks Class "G"
 CEMENT TOP AT: 1190'
 SET AT: 6000'

TUBING

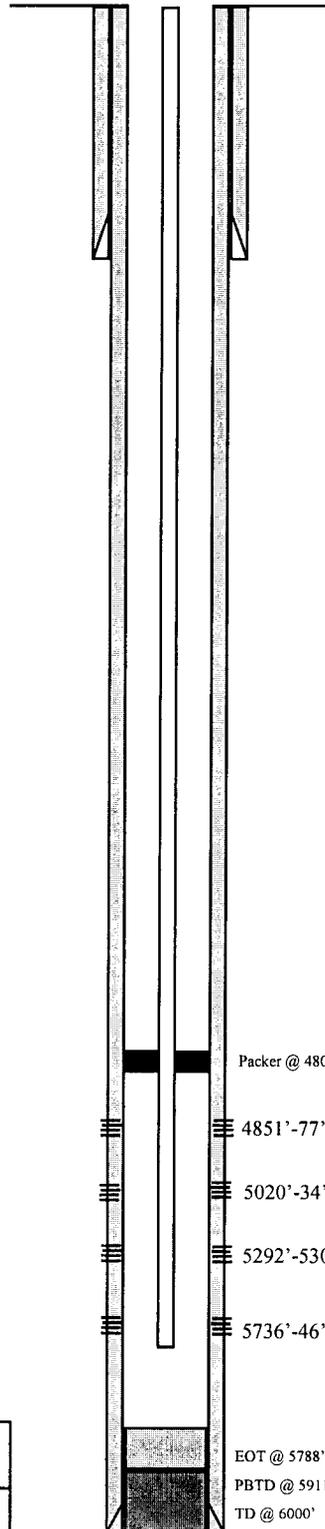
SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
 NO. OF JOINTS: 184
 TUBING ANCHOR: 4812'
 SEATING NIPPLE: 2-7/8"
 TOTAL STRING LENGTH: ?
 SN LANDED AT: 5752'

SUCKER RODS

POLISHED ROD:
 SUCKER RODS:
 TOTAL ROD STRING LENGTH:
 PUMP NUMBER:
 PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS: DIL/SFL/FDC/CNL/GR/CAL/CBL

FRAC JOB

8-18-90	5736'-5746'	961 bbls, 102,000# 20/40 sand. ISIP-2010 psi, 5 min 1836 psi. Avg rate of 40 BPM @ 1900 psi.
8-20-90	5292'-5301'	564 bbls, 54,000# 20/40 sand. ISIP-1950 psi, 5 min 1525 psi. Avg rate of 30 BPM @ 2050 psi.
8-22-90	5020'-5034'	890 bbls, 92,000# 20/40 sand. ISIP-2560 psi, 5 min 1708 psi. Avg rate of 35 BPM @ 2148 psi.
8-24-90	4851'-4877'	1453 bbls, 136,000# 20/40 sand. ISIP-2078 psi, 5 min 1817 psi. Avg rate of 45 BPM @ 2000 psi.



PERFORATION RECORD

8-17-90	5736'-5746'	4 JSPF	40 holes
8-19-90	5292'-5301'	4 JSPF	36 holes
8-21-90	5020'-5034'	4 JSPF	56 holes
8-23-90	4851'-4877'	4 JSPF	104 holes



Inland Resources Inc.

Federal #23-5G

2134 FWL 1592 FSL

NESW Section 5-T9S-R16E

Duchesne Co, Utah

API #43-013-31207; Lease #U-30096

EOT @ 5788'
 PBTD @ 5911'
 TD @ 6000'

Monument Federal #32-6-9-16Y

Spud Date: 3/27/97
 Put on Production: 5/7/97
 GL: 5885.3'

Initial Production: 5 BOPD,
 100 MCFPD, 2 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: ?
 DEPTH LANDED: ?
 HOLE SIZE: 12-1/4"
 CEMENT DATA: ? sxs Class "G" cmt, est ? bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 6332.95'
 DEPTH LANDED: 6342.95'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 175 sks Premium & 450 sks 50/50 Poz
 CEMENT TOP AT: 2500'

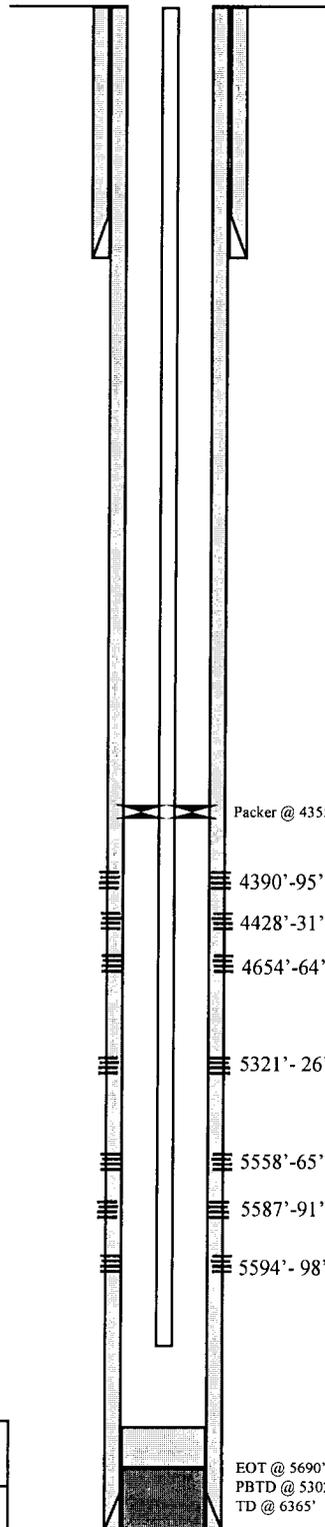
TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 182 jts
 PACKER: 4355'
 TOTAL STRING LENGTH: 5690'
 SN LANDED AT: 5655'

SUCKER RODS

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

Proposed Injection Wellbore Diagram



FRAC JOB

- 4-21-97 5558'-5598' **Frac as follows:**
 Break down w/ 2940 gals 2% KCL water.
 Frac w/ 13,500# 20/40 mesh sand and 36,300# 16/30 mesh sand w/17,136 gals 2% KCL gelled water. ISIP-2300 psi. ATP-2300 psi and ATR-31.4 BPM.
- 4-23-97 5321'-5326' **Frac as follows:**
 Break down w/ 2688 gals 2% KCL water.
 Frac w/4500# 20/40 mesh sand and 13,300# 16/30 mesh sand w/10,794 gals 2% KCL gelled water. ISIP-2200 psi, 5 min 1900 psi. ATP-2300 psi and ATR-20.5 BPM.
- 4-25-97 4654'-4664' **Frac as follows:**
 Frac w/27,300# 16/30 mesh sand w/12,180 gals 2% KCL gelled water. ATP-2400 psi and ATR-24.9 BPM. ISIP-2750 psi, 5 min 2260 psi.
- 4-28-97 4390'-4431' **Frac as follows:**
 Break down w/1848 gals 2% KCL water.
 Frac w/23,700# 16/30 mesh sand w/10,960 gals 2% KCL gelled water. ATP-2850 psi and ATR-28 BPM. ISIP-2300 psi, 5 min 1791 psi

PERFORATION RECORD

Date	Interval	Tool	Holes
4-18-97	5558'-5565'	4 JSPF	28 holes
4-18-97	5587'-5591'	4 JSPF	16 holes
4-18-97	5594'-5598'	4 JSPF	16 holes
4-23-97	5321'-5326'	4 JSPF	20 holes
4-25-97	4654'-4664'	4 JSPF	40 holes
4-28-97	4390'-4395'	4 JSPF	20 holes
4-28-97	4428'-4431'	4 JSPF	12 holes



Inland Resources Inc.
Monument Federal #32-6-9-16Y
 2229 FNL 1792 FEL
 NENW Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31300; Lease #UTU-74390

Monument Federal #41-6-9-16Y

Spud Date: 11/29/96
 Put on Production: 1/7/97
 GL: 5802.7'

Initial Production: 136 BOPD,
 91 MCFPD, 107 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 5 jts (250.70')
 DEPTH LANDED: 260.70'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts (5985.41')
 DEPTH LANDED: 5995.41'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 310 sxs Class "G" & 435 sxs 50/50 Poz
 CEMENT TOP AT: 304' per CBL

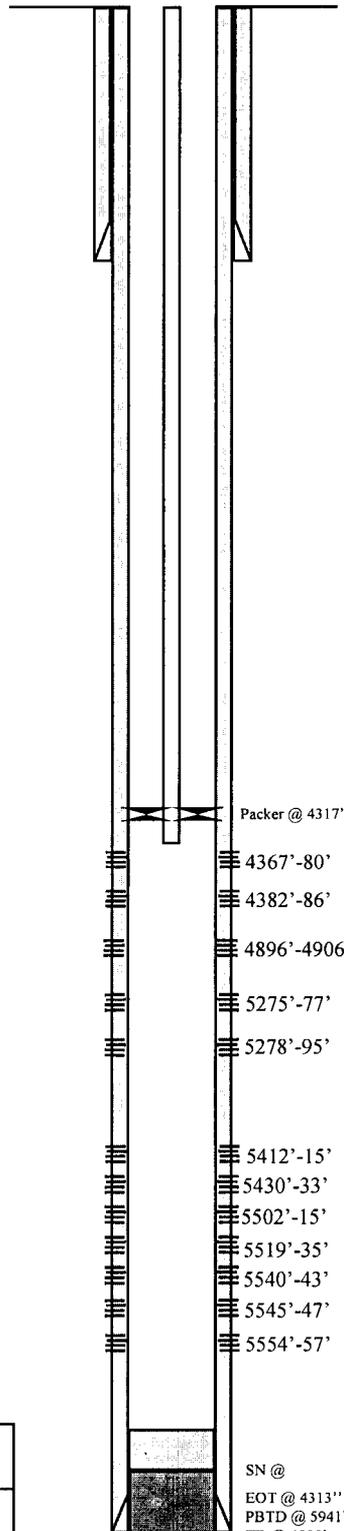
TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 179 jts
 TUBING ANCHOR: 4301'
 TOTAL STRING LENGTH: ?
 SN LANDED AT: ?

SUCKER RODS

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

Injection Well
 Wellbore Diagram



FRAC JOB

- 12-11-96 5412'-5557' **Frac as follows:**
 Frac w/ 49,950# 20/40 mesh sand and 109,060# 16/30 mesh sand w/45,024 gals 2% KCL gelled water. ISIP-2550 psi, 5 min 2240 psi. ATP-2750 psi and ATR-44 BPM.
- 12-13-96 5275'-5295' **Frac as follows:**
 Frac w/16,600# 20/40 mesh sand and 40,800# 16/30 mesh sand w/18,606 gals 2% KCL gelled water. ISIP-2500 psi, 5 min 1890 psi. ATP-1850 psi and ATR-26.1 BPM.
- 12-13-96 5114'-5119' **Frac as follows:**
 Frac w/17,500# 16/30 mesh sand w/10,710 gals 2% KCL gelled water. ATP-2000 psi and ATR-26 BPM. ISIP-1870 psi, 5 min 1650 psi.
- 12-17-96 4896'-4906' **Frac as follows:**
 Frac w/31,000# 16/30 mesh sand w/13,062 gals 2% KCL gelled water. ATP-2200 psi and ATR-25.5 BPM. ISIP-2800 psi, 5 min 1990 psi.
- 12-17-96 4367'-4386' **Frac as follows:**
 Frac w/51,000# 16/30 mesh sand in 17,304 gals 2% KCL gelled water. ATP-2200 psi. ATR-25.8 BPM. ISIP-3150 psi, 5 min 2090 psi.

PERFORATION RECORD

Date	Interval	Completion	Holes
12-11-96	5412'-5415'	2 JSPF	6 holes
12-11-96	5430'-5433'	2 JSPF	6 holes
12-11-96	5502'-5515'	2 JSPF	26 holes
12-11-96	5519'-5535'	2 JSPF	32 holes
12-11-96	5540'-5543'	2 JSPF	6 holes
12-11-96	5545'-5547'	2 JSPF	4 holes
12-11-96	5554'-5557'	2 JSPF	6 holes
12-13-96	5275'-5277'	4 JSPF	8 holes
12-13-96	5278'-5295'	4 JSPF	68 holes
12-16-96	4896'-4906'	4 JSPF	40 holes
12-17-96	4367'-4380'	4 JSPF	52 holes
12-17-96	4382'-4386'	4 JSPF	16 holes



Inland Resources Inc.

Monument Federal #41-6-9-16Y

560 FNL 656 FEL
 NENW Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31718; Lease #UTU-74390

SN @
 EOT @ 4313"
 PBDT @ 5941"
 TD @ 6000'

Monument Federal #42-6-9-16

Spud Date: 7/8/96
 Put on Production: 8/22/96
 GL: 5835' KB: 5845'

Initial Production: 55 BOPD, 0
 MCFPD, 0 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 5 jts (242.22')
 DEPTH LANDED: 252.22'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt. est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142 jts. (5967.34')
 DEPTH LANDED: 5977.34'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 395 sxs Super "G" & 435 sxs 50/50 Poz
 CEMENT TOP AT: 405' per CBL

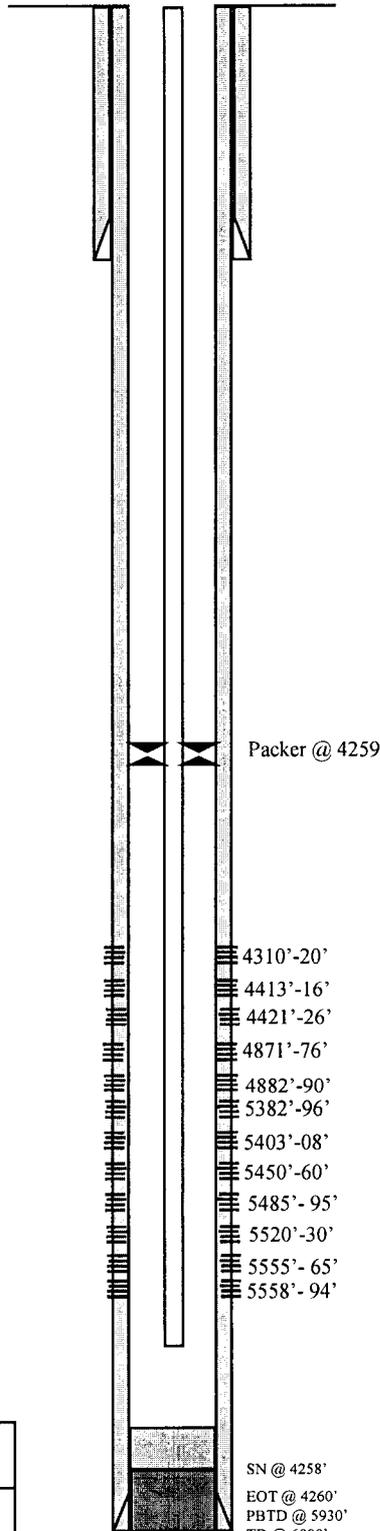
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 142 jts
 PACKER: 4259'
 TOTAL STRING LENGTH: 4260'
 SN LANDED AT: 4258

SUCKER RODS

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

Proposed Injection Wellbore Diagram



FRAC JOB

7-30-96 5382'-5594' **Frac sand as follows:**
 95,700# of 20/40 sd and 215,440# 16/30 sd w/87,612 gals 2% KCL water. Treated @ avg rate 60.5 bpm, avg press 2800 psi. Breakdown @ 3137 psi. ISIP-2600 psi, 5-min 1900 psi.

8-07-96 4871'-4890' **Frac sand as follows:**
 53,014# of 16/30 sd w/20,016 gals 2% KCL water. Treated @ avg rate of 31.8 BPM, avg press 2450 psi. ISIP-2200 psi, 5-min 1950 psi.

8-07-96 4310'-4426' **Frac sand as follows:**
 48,800# 16/30 sand w/25,704 gals 2% KCL water. Treated w/avg press of 2900 psi w/avg rate of 30.8 BPM. ISIP-1900 psi, 5 min 1760 psi.

PERFORATION RECORD

Date	Depth Range	Tool	Holes
7-29-96	5588'-5594'	1 JSPF	6 holes
7-29-96	5555'-5565'	1 JSPF	10 holes
7-29-96	5520'-5530'	1 JSPF	10 holes
7-29-96	5485'-5495'	1 JSPF	10 holes
7-29-96	5450'-5460'	1 JSPF	10 holes
7-29-96	5403'-5408'	1 JSPF	5 holes
7-29-96	5382'-5396'	1 JSPF	14 holes
8-06-96	4871'-4876'	4 JSPF	24 holes
8-06-96	4882'-4890'	4 JSPF	32 holes
8-07-96	4421'-4426'		3 holes
8-07-96	4413'-4416'	1 JSPF	3 holes
8-07-96	4310'-4320'		8 holes



Inland Resources Inc.

Monument Federal #42-6-9-16

1980 FNL 660 FEL
 NWNW Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31645; Lease #UTU-74390

SN @ 4258'
 EOT @ 4260'
 PBTD @ 5930'
 TD @ 6000'

Monument Federal #43-6-9-16

Spud Date: 6/27/96
 Put on Production: 8/06/96
 GL: 5837' KB: ?

Initial Production: 56 BOPD, 0
 MCFPD, 90 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 5 jts (242.22')
 DEPTH LANDED: 264'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sks Class "G" cmt, est 5 bbls to surf.

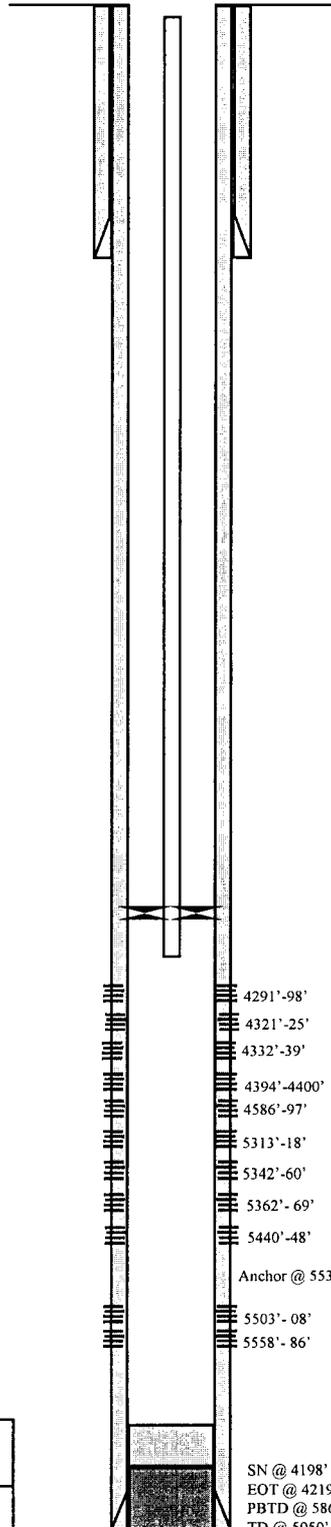
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 137 jts.
 DEPTH LANDED: 5908'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 380 sks Super "G" & 390 sks 50/50 Poz
 CEMENT TOP AT: 275' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 136 jts
 PACKER: 4200'
 TOTAL STRING LENGTH: 4219'
 SN LANDED AT: 4198'

Proposed Injection Wellbore Diagram



FRAC JOB

Date	Depth Range	Fracture Details
7-15-96	5558'-5586'	Frac sand as follows: 40,370# of 20/40 sd and 87,030# 16/30 sd w/35,028 gals 2% KCL water. Treated @ avg rate 38 BPM, avg press 3250 psi. ISIP-3550 psi, 5-min 2300 psi.
7-18-96	5440'-5508'	Frac sand as follows: 16,790# of 20/40 sd and 41,110# 16/30 sd w/21,000 gals 2% KCL water. Treated @ avg rate of 30.5 BPM, avg press 3250 psi. ISIP-2430 psi, 5-min 1820 psi.
7-23-96	4586'-4597'	Frac sand as follows: 49,500# 16/30 sand w/15,708 gals 2% KCL water. Treated w/avg press of 2500 psi w/avg rate of 20.2 BPM. ISIP-2950 psi, 5 min 2270 psi.
7-23-96	4291'-4400'	Frac sand as follows: 109,700# 16/30 sand w/36,666 gals 2% KCL water. Treated w/avg press of 2350 psi w/avg rate of 29.9 BPM. ISIP-2000 psi, 5 min 1690 psi.

PERFORATION RECORD

Date	Depth Range	Perforation Details
7-12-96	5558'-5586'	4 JSPF 112 holes
7-17-96	5503'-5508'	9 holes
7-17-96	5440'-5448'	9 holes
7-18-96	5362'-5369'	4 JSPF 28 holes
7-18-96	5342'-5360'	4 JSPF 72 holes
7-18-96	5313'-5318'	4 JSPF 20 holes
7-22-96	4586'-4597'	4 JSPF 44 holes
7-23-96	4394'-4400'	4 holes
7-23-96	4332'-4339'	5 holes
7-23-96	4321'-4325'	4 holes
7-23-96	4291'-4298'	5 holes

SN @ 4198'
 EOT @ 4219'
 PBTD @ 5862'
 TD @ 5950'



Inland Resources Inc.
Monument Federal #43-6-9-16
 2214 FSL 707 FEL
 NE/SE Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31644; Lease #UTU-74390

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

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

Attachment F
Page 1 of 2

WATER ANALYSIS REPORT

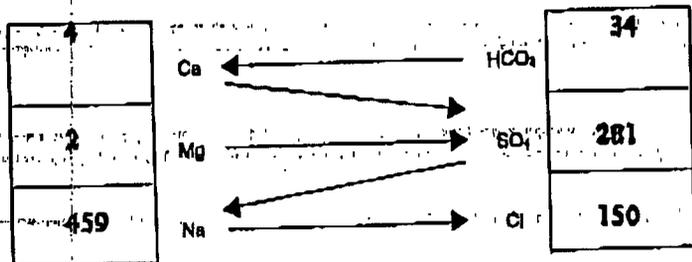
Company Inland Address _____ Date 4/3/01
Source Wells Draw 5-5-9-16 Date Sampled 4/2/01 Analysis No. _____

Analysis	mg/l(ppm)	*Meg/l
1. PH	8.3	
2. H ₂ S (Qualitative)	1.0	
3. Specific Gravity	1.030	
4. Dissolved Solids	31,548	
5. Alkalinity (CaCO ₃)	CO ₃ 0 + 30 0 CO ₃	
6. Bicarbonate (HCO ₃)	HCO ₃ 2,074 + 61 34 HCO ₃	
7. Hydroxyl (OH)	OH 0 + 17 0 OH	
8. Chlorides (Cl)	Cl 5,310 + 35.5 150 Cl	
9. Sulfates (SO ₄)	SO ₄ 13,500 + 48 281 SO ₄	
10. Calcium (Ca)	Ca 80 + 20 4 Ca	
11. Magnesium (Mg)	Mg 27 + 12.2 2 Mg	
12. Total Hardness (CaCO ₃)	310	
13. Total Iron (Fe)	2.6	
14. Manganese	0.0	
15. Phosphate Residuals		

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

Compound	Equly. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	4			324
CaSO ₄	88.07				
CaCl ₂	55.60				
Mg(HCO ₃) ₂	73.17	2			146
MgSO ₄	60.18				
MgCl ₂	47.62				
NaHCO ₃	84.00	28			2,352
Na ₂ SO ₄	71.03	281			19,959
NaCl	58.46	150			8,760



Saturation Values

CaCO₃
CaSO₄ · 2H₂O
MgCO₃

Distilled Water 20°C

13 Mg/l
2,099 Mg/l
103 Mg/l

Attachment F
Page 2 of 2

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND PRODUCTION CO
LOCATION:
SYSTEM:

4-3-2001

WATER DESCRIPTION:	JOHNSON WATER	WELLS DRAW 5-5-9-16
P-ALK AS PPM CaCO3	0	0
M-ALK AS PPM CaCO3	492	3401
SULFATE AS PPM SO4	110	13500
CHLORIDE AS PPM Cl	35	5310
HARDNESS AS PPM CaCO3	0	0
CALCIUM AS PPM CaCO3	110	200
MAGNESIUM AS PPM CaCO3	90	111
SODIUM AS PPM Na	92	10557
BARIUM AS PPM Ba	0	0
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	593	31548
TEMP (DEG-F)	100	100
SYSTEM pH	7.4	8.3

WATER COMPATIBILITY CALCULATIONS

JOHNSON WATER AND WELLS DRAW 5-5-9-

CONDITIONS: pH=7.9. TEMPERATURE ESTIMATED FROM COMPONENT WATERS.

WATER ONE IS JOHNSON WATER

% Water	STIFF DAVIS CaCO3 INDEX	lbs/1000 BBL EXCESS CaCO3	mg/l BaSO4 IN EXCESS OF SATURATION	mg/l SrO4 IN EXCESS OF SATURATION	mg/l Gypsum IN EXCESS OF SATURATION
100	.71	29	0	0	0
90	.81	34	0	0	0
80	.83	37	0	0	0
70	.82	39	0	0	0
60	.78	42	0	0	0
50	.80	45	0	0	0
40	.82	48	0	0	0
30	.83	51	0	0	0
20	.83	53	0	0	0
10	.85	56	0	0	0
0	.87	59	0	0	0

Attachment "G"

**Wells Draw Federal #5-5-9-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
4290	4352	4321	2085	0.92	2061 ←
4509	4630	4570	2850	1.06	2803
5252	5292	5272	2510	0.91	2489
5907	5916	5912	2280	0.82	2265
				Minimum	<u><u>2061</u></u>

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

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



DAILY COMPLETION REPORT

WELL NAME: Wells Draw 5-5-9-16 **Report Date:** 1/4/01 **Day:** 02 A
Operation: New Completion **Rig:** KES #965

WELL STATUS

Surf Csg: 8 5/8 @ 307' **Prod Csg:** 5 1/2" 15.5# @ 6023' **Csg PBDT:** 6001'
Tbg: **Size:** 2 7/8 **Wt:** 6.5# **Grd:** J-55 **Pkr/EOT @:** 0 **BP/Sand PBDT:** 6001'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP3 sds	5907-5916'	4/36			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3-Jan-01 **SITP:** _____ **SICP:** 0

NU "Ram head" flange. RU Schlumberger and perf CP3 sds @ 5907-16' W/ 4 JSPF. RU BJ Services and frac CP3 sds W/ 41,486# 20/40 sand in 370 bbls Viking I-25 fluid. Perfs broke dn @ 5380 psi. Treated @ ave press of 2220 psi W/ ave rate of 28 BPM. ISIP-2280 psi. Leave pressure on well. Est 382 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 12 **Starting oil rec to date:** 0
Fluid lost/recovered today: 370 **Oil lost/recovered today:** 0
Ending fluid to be recovered: 382 **Cum oil recovered:** 0
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

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

Procedure or Equipment detail: CP3 sands
3000 gals of pad
2000 gals W/ 1-5 ppg of 20/40 sand
3150 gals W/ 5-8 ppg of 20/40 sand
1591 gals W/ 8 ppg of 20/40 sand
Flush W/ 5817 gals of slick water

COSTS

KES rig	\$1,243
BOP	\$130
Schlumberger-CP sds	\$1,589
BJ Services--CP sds	\$20,171
Frac wtr	\$500
IPC Supervision	\$100

Max TP: 3100 **Max Rate:** 28.5 BPM **Total fluid pmpd:** 370 bbls

Avg TP: 2220 **Avg Rate:** 28 BPM **Total Prop pmpd:** 41,486#

ISIP: 2280 **5 min:** _____ **10 min:** _____ **15 min:** _____

Completion Supervisor: Gary Dietz

DAILY COST: \$23,733
TOTAL WELL COST: \$211,918



Attachment G-1
Page 2 of 4

DAILY COMPLETION REPORT

WELL NAME: Wells Draw 5-5-9-16 Report Date: 1/4/01 Day: 02(b)
Operation: New Completion Rig: KES #965

WELL STATUS

Surf Csg: 8 5/8 @ 307' Prod Csg: 5 1/2" 15.5# @ 6023' Csg PBDT: 6001'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 0 BP/Sand PBDT: 5635'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A .5 sds	5252-5268'	4/64			
A1 sds	5287-5292'	4/20			
CP3 sds	5907-5916'	4/36			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3-Jan-01 SITP: _____ SICP: 2280

RU Schlumberger to run 5 1/2" HE RBP & 4" perf guns. Having difficulties getting plug in hole. Re-position sheaves & flow well back 20 minutes (rec 16 BTF). Able to RIH W/ plug. Set plug @ 5635'. Bleed pressure off well. Rec add'l 2 BTF. Perf A1 sds @ 5287-92' & A .5 sds @ 5252-68' W/ 4 JSPF. 2 runs total. RU BJ Services and frac A sds W/ 95,486# 20/40 sand in 608 bbls Viking I-25 fluid. Perfs broke dn @ 2640 psi. Treated @ ave press of 1930 psi W/ ave rate of 31.5 BPM. ISIP-2510 psi. RD BJ & WLT. Start immediate flowback of A sds frac on 12/64 choke @ 1 BPM. Zone flowed 110 BTF in 2 1/2 hrs & died. Rec 110 BTF (18% of frac load). SIFN W/ est 862 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 382 Starting oil rec to date: 0
Fluid lost/recovered today: 480 Oil lost/recovered today: 0
Ending fluid to be recovered: 862 Cum oil recovered: 0
IFL: _____ FFL: _____ FTP: _____ Choke: 12/64 Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

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

Procedure or Equipment detail: A sands
6500 gals of pad
2450 gals W/ 1-5 ppg of 20/40 sand
8850 gals W/ 5-8 ppg of 20/40 sand
2560 gals W/ 8 ppg of 20/40 sand
Flush W/ 5166 gals of slick water

COSTS

KES rig \$1,243
RBP rental \$600
Schlumberger-A sds \$3,114
BJ Services--A sds \$22,237
Frac wtr \$800
IPC Supervision \$100

Max TP: 2641 Max Rate: 31.6 BPM Total fluid pmpd: 608 bbls
Avg TP: 1930 Avg Rate: 31.5 BPM Total Prop pmpd: 95,486#
ISIP: 2510 5 min: _____ 10 min: _____ 15 min: _____

Completion Supervisor: Gary Dietz

DAILY COST: \$28,094
TOTAL WELL COST: \$240,012



Attachment G-1
Page 3 of 4

DAILY COMPLETION REPORT

WELL NAME: Wells Draw 5-5-9-16

Report Date: 1/5/01

Day: 03(A)

Operation: New Completion

Rig: KES #965

WELL STATUS

Surf Csg: <u>8 5/8</u>	@ <u>307'</u>	Prod Csg: <u>5 1/2" 15.5#</u>	@ <u>6023'</u>	Csg PBDT: <u>6001'</u>
Tbg: <u>Size: 2 7/8</u>	Wt: <u>6.5#</u>	Grd: <u>J-55</u>	Pkr/EOT @: <u>0</u>	BP/Sand PBDT: <u>5635'</u>
				BP/Sand PBDT: <u>4830'</u>

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
PB8 sds	<u>4509-4540'</u>	<u>4/124</u>			
PB10 sds	<u>4625-4534'</u>	<u>4/36</u>			
A .5 sds	<u>5252-5268'</u>	<u>4/64</u>			
A1 sds	<u>5287-5292'</u>	<u>4/20</u>			
CP3 sds	<u>5907-5916'</u>	<u>4/36</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 4-Jan-01

SITP: _____ SICP: 0

Thaw wellhead W/ HO trk. RU Schlumberger to run 5 1/2" HE RBP & 4" perf guns. Set plug @ 4830'. Fill hole W/ 31 BW. Pressure test plug to 1500 psi. Perf PB10 sds @ 4625-34' & PB8 sds @ 4509-40' W/ 4 JSPF. 3 runs total. RD WLT. TIH W/ 5 1/2" HD pkr & tbg. Tbg displaced 10 BW on TIH. Set pkr @ 4583'. Breakdown perfs 4625-34' (dn tbg) @ 2800 psi. Establish injection rate of 3.4 BPM @ 1600 psi. Breakdown perfs 4509-40' (dn csg) @ 3200 psi. Establish injection rate of 3.4 BPM @ 1650 psi. Lost 2 BW. Release pkr. TOH W/ tbg & pkr. RU BJ Services and frac PB sds W/ 181,036# 20/40 sand in 1055 bbls Viking I-25 fluid. Perfs broke back @ 2000 psi @ 6 BPM. Treated @ ave press of 2300 psi W/ ave rate of 35.5 BPM. ISIP-2850 psi. Leave pressure on well. Est 1940 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: <u>862</u>	Starting oil rec to date: <u>0</u>
Fluid lost/recovered today: <u>1078</u>	Oil lost/recovered today: <u>0</u>
Ending fluid to be recovered: <u>1940</u>	Cum oil recovered: <u>0</u>
IFL: _____ FFL: _____ FTP: _____	Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

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

Company: BJ Services

Procedure or Equipment detail: PB sands

- 12350 gals of pad
- 6000 gals W/ 1-5 ppg of 20/40 sand
- 13850 gals W/ 5-8 ppg of 20/40 sand
- 7660 gals W/ 8 ppg of 20/40 sand
- Flush W/ 4452 gals of slick water

COSTS

KES rig	\$1,588
BOP rental	\$130
Schlumberger-PB sds	\$3,912
BJ Services--PB sds	\$42,895
Frac wtr	\$1,300
RBP rental	\$600
Pkr rental	\$500
IPC Supervision	\$100

Max TP: 3010 Max Rate: 36 BPM Total fluid pmpd: 1055 bbls

Avg TP: 2300 Avg Rate: 35.5 BPM Total Prop pmpd: 181,036#

ISIP: 2850 5 min: _____ 10 min: _____ 15 min: _____

Completion Supervisor: Gary Dietz

DAILY COST: \$51,025

TOTAL WELL COST: \$291,037



DAILY COMPLETION REPORT

WELL NAME: Wells Draw 5-5-9-16 **Report Date:** 1/5/01 **Day:** 03b
Operation: New Completion **Rig:** KES #965

WELL STATUS

Surf Csg: 8 5/8 @ 307' **Prod Csg:** 5 1/2" 15.5# @ 6023' **Csg PBDT:** 6001'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT@: 0 **BP/Sand PBDT:** 5635'
BP/Sand PBDT: 4830'
BP/Sand PBDT: 4390'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB2 sds	4290-4298'	4/32	A .5 sds	5252-5268'	4/64
GB4 sds	4343-4352'	4/36	A1 sds	5287-5292'	4/20
PB8 sds	4509-4540'	4/124	CP3 sds	5907-5916'	4/36
PB10 sds	4625-4534'	4/36			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 4-Jan-01 **SITP:** _____ **SICP:** 2850

RU Schlumberger to run 5 1/2" HE RBP & 4" perf guns. Set plug @ 4390'. Bleed pressure off well. Rec est 2 BTF. Perf GB4 sds @ 4343-52' & GB2 sds @ 4290-98' W/ 4 JSPF. 2 runs total. RU BJ Services to frac GB sds. Perfs won't breakdown W/ 4600 psi max pressure. RU Schlumberger. RIH & dumpbail 11 gals 15% HCL across each set of perfs (2 runs). RU BJ and frac GB sds W/ 77,411# 20/40 sand in 516 bbls Viking I-25 fluid. Perfs broke dn @ 3205 psi. Treated @ ave press of 1900 psi W/ ave rate of 30 BPM. ISIP-2085 psi. RD BJ & WLT. Begin immediate flowback of GB sds frac on 12/64 choke @ 1 BPM. Zone flowed 3 1/2 hrs & died. Rec 175 BTF (est 34% of frac load). SIFN W/ est 2279 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1940 **Starting oil rec to date:** 0
Fluid lost/recovered today: _____ **Oil lost/recovered today:** 0
Ending fluid to be recovered: _____ **Cum oil recovered:** 0
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** 12/64 **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

Base Fluid used: Viking I-25 **Job Type:** Sand frac
Company: BJ Services
Procedure or Equipment detail: GB sands
5300 gals of pad
2550 gals W/ 1-5 ppg of 20/40 sand
5900 gals W/ 5-8 ppg of 20/40 sand
3730 gals W/ 8 ppg of 20/40 sand
Flush W/ 4200 gals of slick water

COSTS

KES rig	\$1,588
RBP rental	\$600
Schlumberger-GB sds	\$4,009
BJ Services--GB sds	\$16,416
Frac wtr	\$800
Frac head rental	\$200
Frac tks (6 X 3 days)	\$720
Fuel gas (+/- 800mcf)	\$8,000
IPC Supervision	\$100

Max TP: 2317 **Max Rate:** 30.6 BPM **Total fluid pmpd:** 516 bbls
Avg TP: 1900 **Avg Rate:** 30 BPM **Total Prop pmpd:** 77,411#
ISIP: 2085 **5 min:** _____ **10 min:** _____ **15 min:** _____
Completion Supervisor: Gary Dietz

DAILY COST: \$32,433
TOTAL WELL COST: \$323,470

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Plug #1 Set 159' plug from 5807'-5966' with 20 sx Class "G" cement.
2. Plug #2 Set 190' plug from 5152'-5342' with 25 sx Class "G" cement.
3. Plug #3 Set 394' plug from 4190'-4584' with 50 sx Class "G" cement.
4. Plug #4 Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
5. Plug #5 Set 100' plug from 257'-357' (50' on either side of casing shoe) with 15 sx Class "G" cement.
6. Plug #6 Set 50' plug from surface with 10 sx Class "G" cement.
7. Pump 10 sx Class "G" cement down the 8-5/8" x 5-1/2" annulus to cement 307' to surface.

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

Wells Draw #5-5-9-16

Spud Date: 10/19/2000
 Put on Production: 1/10/2001
 GL: 5805' KB: 5815'

Initial Production: 18.5 BOPD,
 21.6 MCFD, 62.9 BWPD

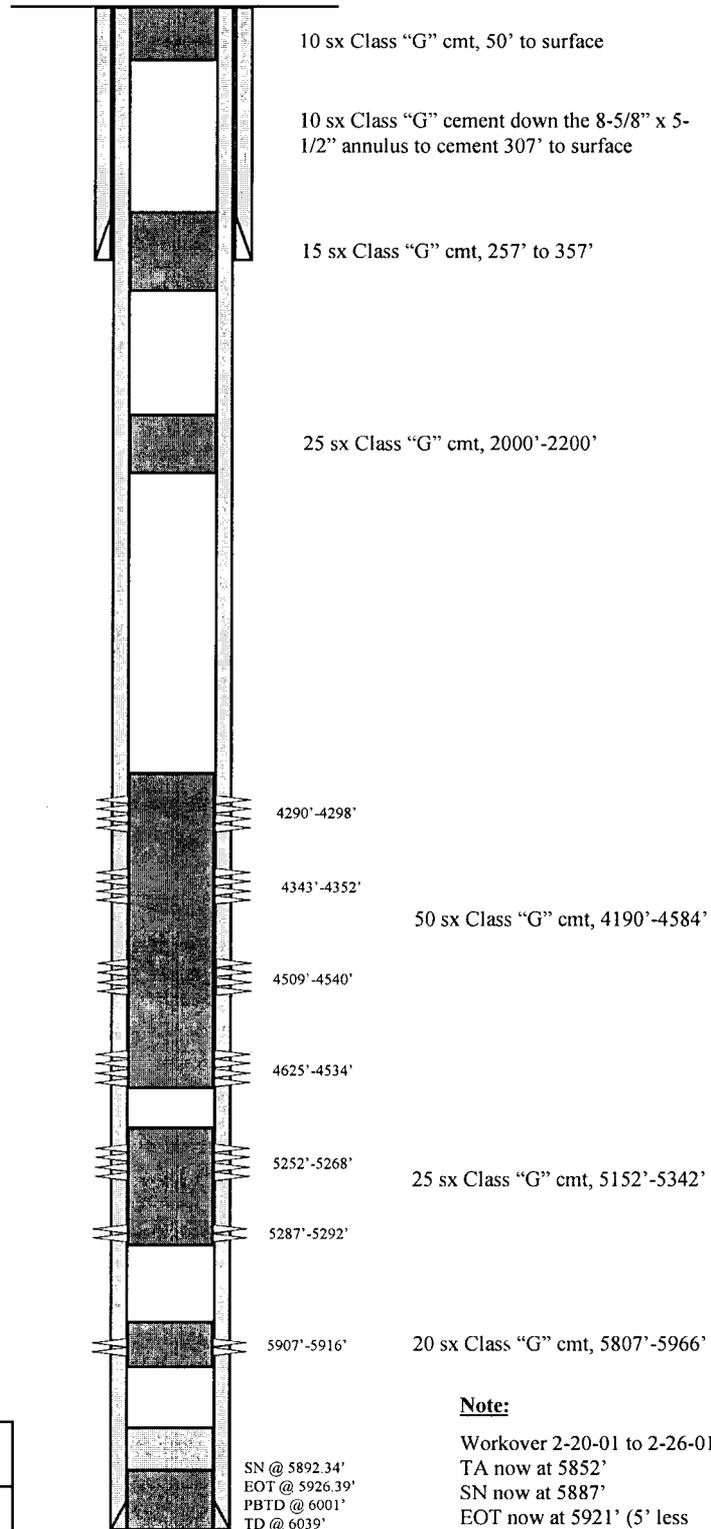
SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (300.27')
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 155 sxs Class "G" cmt
 CASING LANDED AT: 306.57'

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 134 jts. (6027')
 HOLE SIZE: 7-7/8"
 TOTAL DEPTH: Landed at 6023'
 CEMENT DATA: 275 sk Prem. Lite II mixed & 625 sxs 50/50 POZ.
 CEMENT TOP AT: ? per CBL

Proposed P & A Wellbore Diagram



Note:

Workover 2-20-01 to 2-26-01
 TA now at 5852'
 SN now at 5887'
 EOT now at 5921' (5' less than previous measurement)



Inland Resources Inc.

Wells Draw #5-5-9-16

2093' FNL & 660' FWL

SW/NW Section 5-T9S-R16E

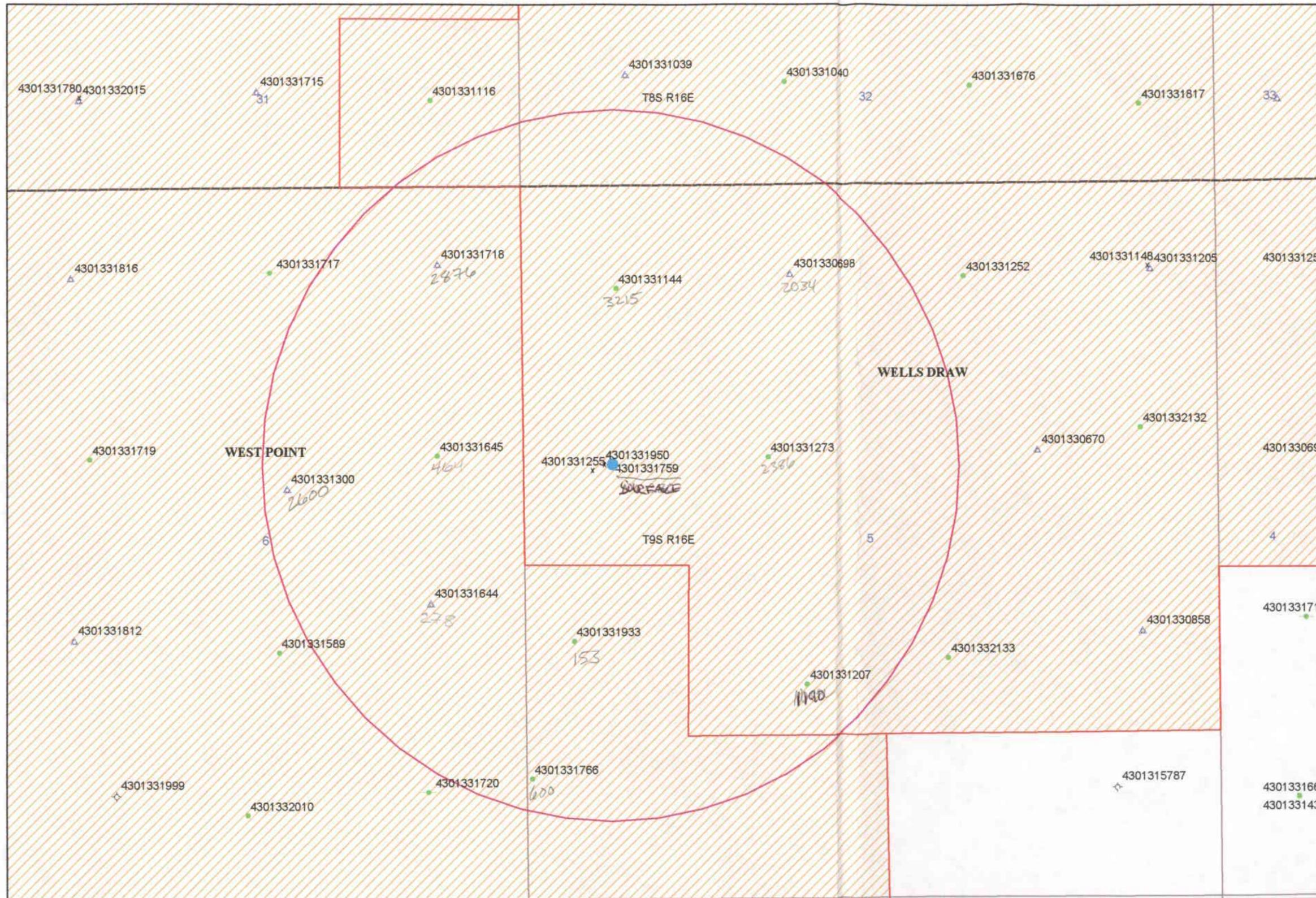
Duchesne Co, Utah

API #43-013-31759; Lease #UTU-69744

Wells Draw Federal 5-5-9-16

Legend

-  Secondary Recovery Units
 -  Townships
 -  Sections
 -  <all other values>
- WELL_TYPE**
-  LA
 -  LOC
 -  PA
 -  PGW
 -  POW
 -  SGW
 -  SOW
 -  TA
 -  TW
 -  WDW
 -  WIW
 -  WSW
-  wellsbuff



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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

3. Address and Telephone No.
410 Seventeenth Street, Suite 700 Denver, CO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SW/NW 2093' fnl and 660.5' fwl Sec. 5, T9S, R16E

5. Lease Designation and Serial No.
UTU-69744

6. If Indian, Allottee or Tribe Name
NA

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

8. Well Name and No.
Wells Draw Fed 5-5-9-16

9. API Well No.
43-013-31759

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Duchesne County, UT

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

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

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

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

Please see attached injection application.

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

Signed Joyce L. McGough Title Regulatory Specialist Date 5-05-01
Joyce L. McGough

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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

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

---ooOoo---

IN THE MATTER OF THE APPLICATION	:	NOTICE OF AGENCY
OF INLAND PRODUCTION COMPANY	:	ACTION
FOR ADMINISTRATIVE APPROVAL OF	:	
THE JONAH FEDERAL 3-11-9-16, NINE	:	CAUSE NO. UIC- 275
MILE 15-6-9-16, AND WELLS DRAW	:	
FEDERAL 5-5-9-16 WELLS LOCATED IN	:	
SECTIONS 11, 6, AND 5, TOWNSHIP 9	:	
SOUTH, RANGE 16 EAST, S.L.M.,	:	
DUCHESNE COUNTY, UTAH AND THE	:	
ODEKIRK SPRING STATE 9-36-8-17	:	
WELL LOCATED IN SECTION 36	:	
TOWNSHIP 8 SOUTH, RANGE 17 EAST,	:	
S.L.M., UINTAH COUNTY, UTAH AS	:	
CLASS II INJECTION WELLS	:	

---ooOoo---

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

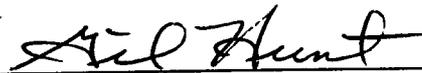
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the **Jonah Federal 3-11-9-16, Nine Mile 15-6-9-16, and Wells Draw Federal 5-5-9-16 wells**, located in Sections 11, 6, and 5, Township 9 South, Range 16 East, Duchesne County, Utah, and the **Odekirk Spring State 9-36-8-17 well** located in Section 36 Township 8 South, Range 17 East, S.L.M., Uintah County, for conversion to Class II injection wells. These wells are located in the Jonah, West Point, Wells Draw and Odekirk Spring Units respectively. The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

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

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

Dated this 15th day of May, 2001.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



for John R. Baza
Associate Director

INLAND PRODUCTION COMPANY
JONAH FEDERAL 3-11-9-16, NINE MILE 15-6-9-16,
WELLS DRAW FEDERAL 5-5-9-16, and ODEKIRK SPRING STATE 9-36-8-17
Cause No. UIC- 275

Publication Notices were sent to the following:

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

Inland Production Company
Route #3, Box 3630
Myton, UT 84052

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

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

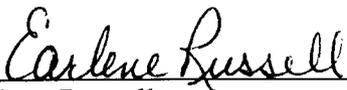
Ed Bonner
School & Institutional Trust Lands Administration
675 E 500 S, Suite 500
Salt Lake City, UT 84101-2818

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

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

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

Uintah County Planning
147 E Main
Vernal, UT 84078

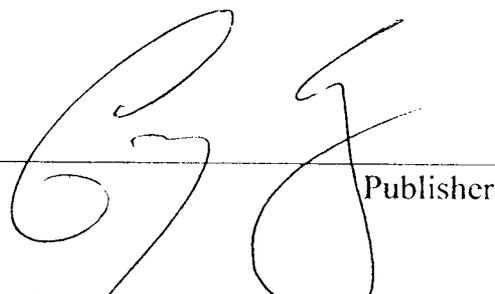


Earlene Russell
Secretary
May 16, 2001

AFFIDAVIT OF PUBLICATION

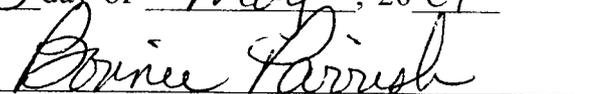
County of Duchesne,
STATE OF UTAH

I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 22 day of May, 2001, and that the last publication of such notice was in the issue of such newspaper dated the 22 day of May, 2001.

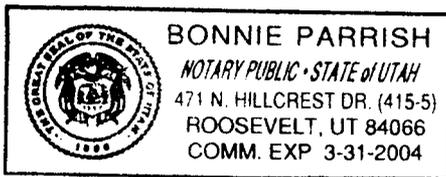


Publisher

Subscribed and sworn to before me this
25 day of May, 2001



Notary Public



NOTICE OF AGENCY ACTION

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

IN THE MATTER OF THE APPLICATION OF INLAND PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE JONAH FEDERAL 3 11 9 16, NINE MILE 15 6 9 16, AND WELLS DRAW FEDERAL 5 5 9 16 WELLS LOCATED IN SECTIONS 11, 6, AND 5, TOWNSHIP 9 SOUTH, RANGE 16 EAST, S.L.M., DUCHESNE COUNTY, UTAH AND THE ODEKIRK SPRING STATE 9 36 8 17 WELL LOCATED IN SECTION 36 TOWNSHIP 8 SOUTH, RANGE 17 EAST, S.L.M., UINTAH COUNTY, UTAH AS CLASS II INJECTION WELLS

CAUSE NO. UIC 275
THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Jonah Federal 3 11 9 16, Nine Mile 15 6 9 16, and Wells Draw Federal 5 5 9 16 wells, located in Sections 11, 6, and 5, Township 9 South, Range 16 East, Duchesne County, Utah, and the Odekirk Spring State 9 36 8 17 well located in Section 36 Township 8 South, Range 17 East, S.L.M., Uintah County, for conversion to Class II injection wells. These wells are located in the Jonah, West Point, Wells Draw and Odekirk Spring Units respectively. The proceeding will be conducted in accordance with Utah Admin. R649 10, Administrative Procedures.

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

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

Dated this 15th day of May, 2001.

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING

/s/

for John R. Baza
Associate Director
Published in the Uintah
Basin Standard May 22,
2001.

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT
STATEMENT OF BASIS**

Applicant: Inland Production Company **Well:** Wells Draw Federal 5-5-9-16

Location: 5/9S/16E **API:** 43-013-31759

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

Well Integrity: The proposed well has surface casing set at 307 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 6023 feet and has a cement top at the surface. A cement bond log verifies adequate bond well above the injection zone. A 2 7/8 inch tubing with a packer will be set at 4224 feet. A mechanical integrity test will be run on the well prior to injection. There are 6 producing wells and 4 water injection wells in the area of review. All of the wells have adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 800 feet. Injection shall be limited to the interval between 4290 feet and 5916 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 5-5-9-16 well is .92 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2061 psig. The requested maximum pressure is 2061 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Wells Draw Federal 5-5-9-16
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Wells Draw Unit with its current expansion on March24, 1999 Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

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

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

Reviewer(s): Brad Hill

Date 06/18/2001



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)

June 18, 2001

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

Re: Wells Draw Unit Well: Wells Draw Federal 5-5-9-16, Section 5, Township 9 South,
Range 16 East, Duchesne County, Utah

Gentlemen:

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

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

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

Sincerely,

John R. Baza
Associate Director

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

Dan Jarvis

INSPECTION FORM 6

STATE OF UTAH
DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: WELLDRAW 5-5-9-16 API Number: 013-31759
 Qtr/Qtr: SW/NW Section: 5 Township: 9S Range: 16E
 Company Name: INLAND PRODUCTION COMPANY
 Lease: State UT Fee _____ Federal UT469744 Indian _____
 Inspector: Yunus A. Ayar Date: 11-21-02

Initial Conditions:

Tubing - Rate: _____ Pressure: 20 psi
 Casing/Tubing Annulus - Pressure: 1200 psi

Conditions During Test:

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

Results: Pass Pass/Fail

Conditions After Test:

Tubing Pressure: 20 psi
 Casing/Tubing Annulus Pressure: 1200 psi

COMMENTS: Tested at Conversion, also heard on Chart.
Static

Bert Huvie
 Operator Representative

RECEIVED
 NOV 21 2002
 DIVISION OF
 OIL GAS AND MINING

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

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. UTU-69744	
OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		7. UNIT AGREEMENT NAME WELLS DRAW II UNIT	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		8. FARM OR LEASE NAME WELLS DRAW U 5-5-9-16	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NW Section 5, T9S R16E 660 FWL 2092 FNL		9. WELL NO. WELLS DRAW U 5-5-9-16	
14 API NUMBER 43-013-31759		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5803 GR		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/NW Section 5, T9S R16E	
12. COUNTY OR PARISH DUCHESNE		13. STATE UT	

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

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

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

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

The subject well was converted from a producing to an injection well on 11/13/02. The rods and tubing anchor were removed an a packer was inserted in bottom hole assembly at 4224'. On 11/20/02 Mr. Dennis Ingram w/State DOGM was notified of the intent to conduct a MIT on the casing. On 11/21/02 the casing was pressured to 1200 psi w/ no pressure loss charted in the 1/2 hour test. Dennis Ingram was there to witness the test.

18 I hereby certify that the foregoing is true and correct

SIGNED Krisha Russell TITLE Production Clerk DATE 11/24/02
Krisha Russell

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

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

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

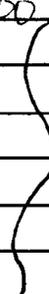
Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: Dennis L. Johnson (DOG M) Date 11/21/02 Time 9:00 (a) pm
Test Conducted by: BRET HEARIE
Others Present: _____

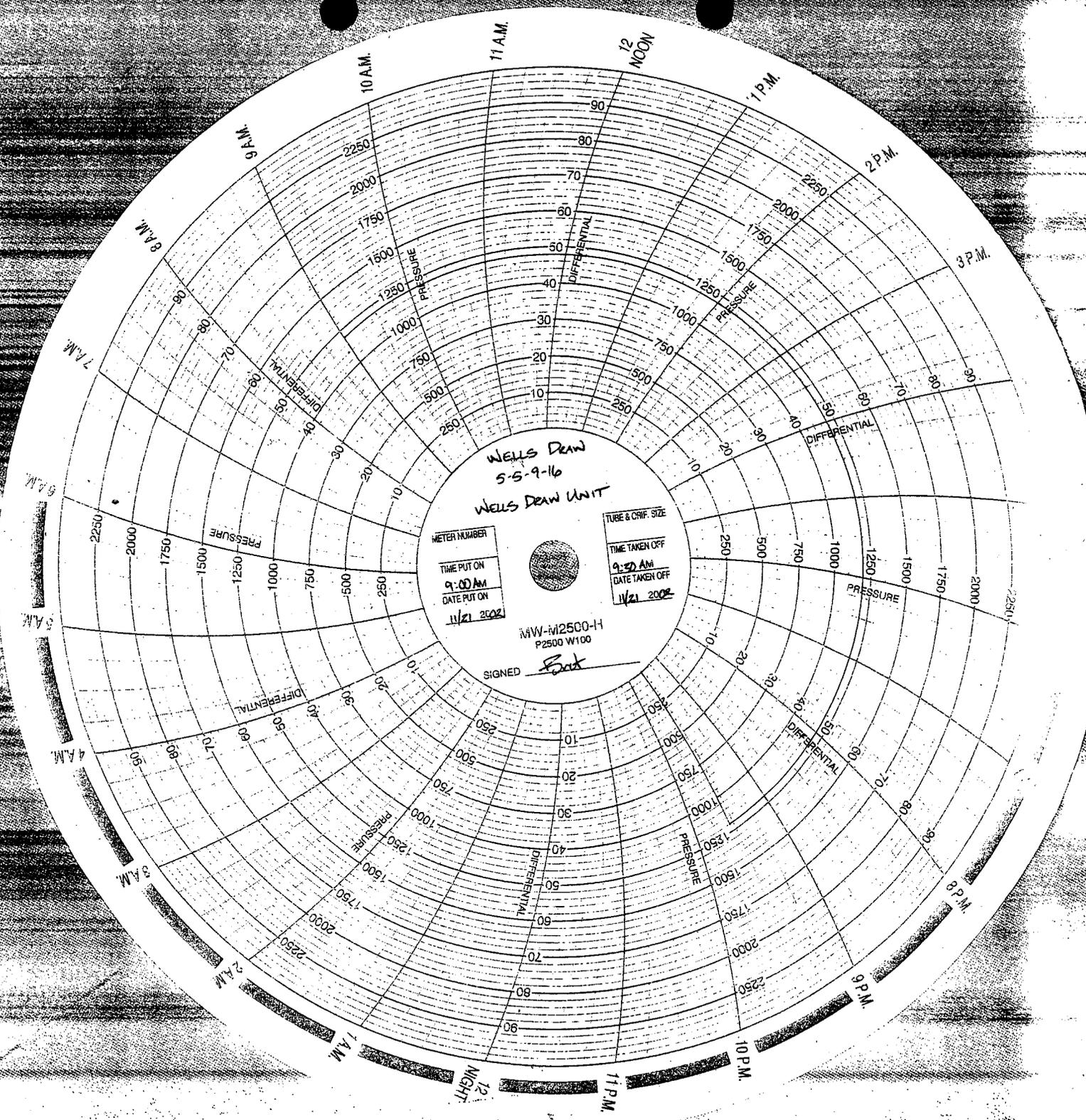
Well: <u>WELLS DRAW 5-5-9-16</u>	Field: <u>WELLS DRAW</u>
Well Location: <u>SW/NW Sec. 5, T9S, R16E</u>	API No: <u>43-013-31759</u>

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

Tubing pressure: 20 psig

Result: Pass Fail

Signature of Witness: Dennis L. Johnson
Signature of Person Conducting Test: Bret Hearie



WELLS DRAW
5-5-9-16
WELLS DRAW UNIT

METER NUMBER
TIME PUT ON
9:00 AM
DATE PUT ON
11/21 2002

TUBE & CHRF. SIZE
TIME TAKEN OFF
9:50 AM
DATE TAKEN OFF
11/21 2002

MW-M2500-H
P2500 W100

SIGNED *Scott*

Dean Jarvis

INJECTION WELL - PRESSURE TEST

Well Name: WELLDRAW 5-5-9-16 API Number: 013-31759
 Qtr/Qtr: SW/NW Section: 5 Township: 9S Range: 16E
 Company Name: INLAND PRODUCTION COMPANY
 Lease: State _____ Fee _____ Federal UT469744 Indian _____
 Inspector: Genis J. Ogden Date: 11-21-02

Initial Conditions:

Tubing - Rate: _____ Pressure: 20 psi
 Casing/Tubing Annulus - Pressure: 1200 psi

Conditions During Test:

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

Results Pass Pass/Fail

RECEIVED

Conditions After Test:

Tubing Pressure: 20 psi

Casing/Tubing Annulus Pressure: 1200 psi

DIV. OF OIL, GAS & MINING

COMMENTS: Tested for Conversion, also recorded Chart.
Static

Bret Henric
 Operator Representative

Forward to Region
on 11/21/02



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

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

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

UNDERGROUND INJECTION CONTROL PERMIT

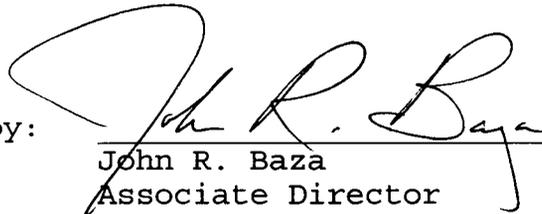
Cause No. UIC-275

Operator: Inland Production Company
Well: Wells Draw Federal 5-5-9-16
Location: Section 5, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-31759
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on June 18, 2001.
2. Maximum Allowable Injection Pressure: 2061 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4290' - 5916')

Approved by:


John R. Baza
Associate Director

12/9/02
Date

BGH:er

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

UTU-69744

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

WELLS DRAW II UNIT

8. Well Name and No.

WELLS DRAW 5-5-9-16

9. API Well No.

43-013-31759

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTA

SUBMIT IN TRIPLICATE

1. Type of Well

<input type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input checked="" type="checkbox"/> Other
-----------------------------------	-----------------------------------	---

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

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

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

660 FWL 2092 FNL SW/NW Section 5, T9S R16E

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

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

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

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

The above referenced well was put on injection at 10:15 a.m. on 12/10/02.

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DEC 10 2002
DIV. OF OIL, GAS & MINING

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

Signed

Mandie Crozier
Mandie Crozier

Title

Permit Clerk

Date

12/10/2002

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:



Office of the Secretary of State

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

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>

IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

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

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

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

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

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

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

NEW OPERATOR

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

(This space for State use only)

Transfer approved by: *A. Hunt* Approval Date: 9-20-04
 Title: Tech. Services Manager

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

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SEP 20 2004
DIV. OF OIL, GAS & MINING

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

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-69744

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: WELLS DRAW UNIT
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		8. WELL NAME and NUMBER: WELLS DRAW U 5-5-9-16
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2092 FNL 660 FWL		9. API NUMBER: 4301331759
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNW, 5, T9S, R16E		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 10/10/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Five Year MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

On 10/9/07 Dennis Ingram with the State of Utah (DOG M) was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 10/10/07. The casing was pressured up to 1300 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbp pressure was 1800 psig during the test. There was not a State representative available to witness the test.

API # 43-013-31759

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

Date: 10-23-07
By: [Signature]

NAME (PLEASE PRINT) <u>Callie Ross</u>	TITLE <u>Production Clerk</u>
SIGNATURE <u>[Signature]</u>	DATE <u>10/19/2007</u>

(This space for State use only)

COPY SENT TO OPERATOR
Date: 10-24-07
Initials: RM

RECEIVED
OCT 23 2007

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

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

Witness: _____ Date 10/10/07 Time 11:00 am pm

Test Conducted by: Gordon W. Bunnick

Others Present: _____

Well: <u>Wells DRAW 5-5-9-16</u>	Field: <u>Monument Butte</u>
Well Location: <u>S10/NW Sec 5 T9S R16E</u> <u>Duchesne, County UT</u>	API No: <u>43-013-31759</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1300</u>	psig
5	<u>1300</u>	psig
10	<u>1300</u>	psig
15	<u>1300</u>	psig
20	<u>1300</u>	psig
25	<u>1300</u>	psig
30 min	<u>1300</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1800 psig

Result: Pass Fail

Signature of Witness: _____
Signature of Person Conducting Test: Gordon W. Bunnick

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-69744
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: WELLS DRAW U 5-5-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013317590000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2093 FNL 0661 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 05 Township: 09.0S Range: 16.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/11/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input style="width: 50px;" type="text" value="5 YR MIT"/>

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

On 09/10/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 09/11/2012 the casing was pressured up to 1420 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1761 psig during the test. There was a State representative available to witness the test - Chris Jensen

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 September 12, 2012

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 9/12/2012	

Mechanical Integrity Test Casing or Annulus Pressure Test

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

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

Well: <u>Wells Draw 5-5-9-16</u>	Field: <u>Mon. Butte</u>
Well Location: <u>SW/NW Sec. 5, T9S, R16E</u> <u>Duchesne Cty., UT UTV 87538X</u>	API No: <u>43-013-31759</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1420</u>	psig
5	<u>1420</u>	psig
10	<u>1420</u>	psig
15	<u>1420</u>	psig
20	<u>1420</u>	psig
25	<u>1420</u>	psig
30 min	<u>1420</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

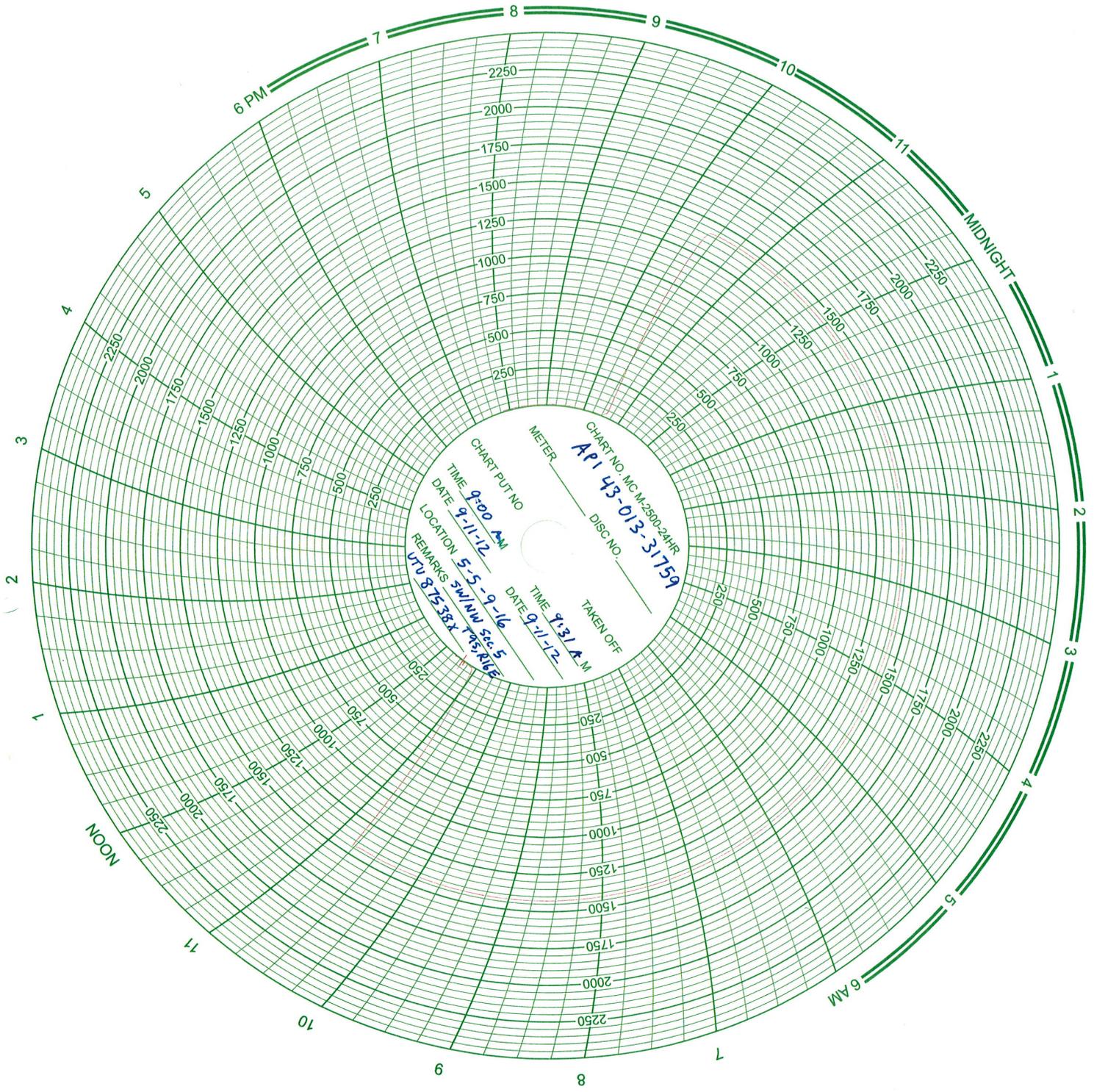
Tubing pressure: 1761 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: _____

Chris Jensen DOGIM
Kody Olson



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-69744
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: WELLS DRAW U 5-5-9-16
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013317590000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2093 FNL 0661 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 05 Township: 09.0S Range: 16.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/14/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Workover MIT"/>

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

The above subject well had workover procedures performed (well stimulation), attached is a daily status report. On 01/13/2014 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 01/14/2014 the csg was pressured up to 1455 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1180 psig during the test. There was a State representative available to witness the test - Chris Jensen.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
January 31, 2014**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 1/30/2014	

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: Chris Jensen Date 1/14/14 Time 10:36 am pm
Test Conducted by: Britt Jensen
Others Present: _____

Well: <u>Wells Draw 5-5-9-16</u>	Field: <u>GMBU</u>
Well Location: <u>SW/NW Sec. 5, T9S, R16E</u>	API No: <u>43-013-31759</u>

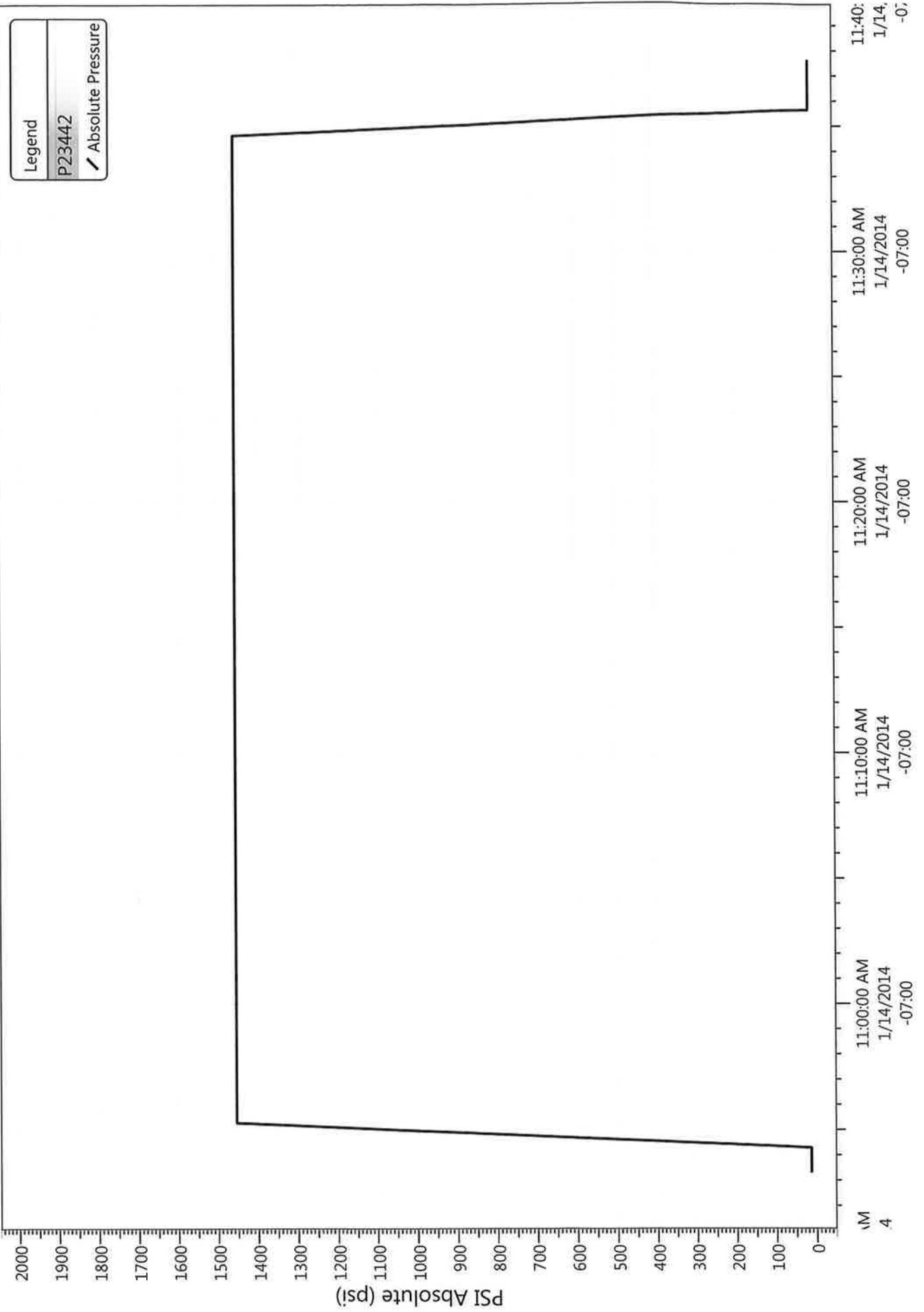
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1455</u>	psig
5	<u>1455</u>	psig
10	<u>1455</u>	psig
15	<u>1455</u>	psig
20	<u>1455</u>	psig
25	<u>1455</u>	psig
30 min	<u>1455</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1180 psig

Result: Pass Fail

Signature of Witness: 
Signature of Person Conducting Test: 

Wells DRW 5-5-9-16
1/14/2014 12:09:42 PM



Daily Activity Report

Format For Sundry

WELLS DRW 5-5-9-16

11/1/2013 To 3/28/2014

12/3/2013 Day: 2

Well Stimulation

Nabors #1108 on 12/3/2013 - MIRU - ON STANDBY WAITING FOR DEMOLITION CREW TO FINISH REMOVING SHED FROM AROUND WELL HEAD AND MOVE OUT OF WAY OF RIG. - SPOT RIG, RU RIG. - ON STANDBY WAITING FOR DEMOLITION CREW TO FINISH REMOVING SHED FROM AROUND WELL HEAD AND MOVE OUT OF WAY OF RIG. - TRAVEL TIME - SPOT IN TANKS AND START FLOWING BACK WELL. TBG @ 950 PSI, FLOWING WIDE OPEN @ 100 PSI. HAD HAMMER DIG TRENCH AND PIT ON SIDE OF WELL. FLOW BACK WELL UNTIL 5 PM, MADE 450 BBLS WATER TODAY. SWIFN, CLEAN LOCATION, SDFN. - TRAVEL TIME - SPOT IN TANKS AND START FLOWING BACK WELL. TBG @ 950 PSI, FLOWING WIDE OPEN @ 100 PSI. HAD HAMMER DIG TRENCH AND PIT ON SIDE OF WELL. FLOW BACK WELL UNTIL 5 PM, MADE 450 BBLS WATER TODAY. SWIFN, CLEAN LOCATION, SDFN. - SPOT RIG, RU RIG.

Daily Cost: \$0

Cumulative Cost: \$16,478

12/4/2013 Day: 3

Well Stimulation

Nabors #1108 on 12/4/2013 - TOO H w/ tbg, - FLOW BACK WELL AND SEE IF H2S WOULD DIE OFF, DISSIPATE, OR QUIT COMING AFTER FLOWING BACK. NEVER DID. - RU WIRELINE, RIH WITH WIRELINE AND PERF TBG @ 4200'. POOH WITH WIRELINE AND RD WIRELINE TRUCK. - FLOW BACK WELL UP CSG AND TBG TRYING TO GET RID OF H2S, STILL UNSUCCESSFUL. SWIFN, CLEAN LOCATION, SDFN. - CHECK PRESSURES, TBG FLOWING @ 0 PSI, CSG 0 PSI, ND WH, REMOVE FLOW LINE AND OPEN TO SURFACE, TOOK HIT OF 50 PPM H2S. - Travel time - Travel time - FLOW BACK WELL UP CSG AND TBG TRYING TO GET RID OF H2S, STILL UNSUCCESSFUL. SWIFN, CLEAN LOCATION, SDFN. - RU WIRELINE, RIH WITH WIRELINE AND PERF TBG @ 4200'. POOH WITH WIRELINE AND RD WIRELINE TRUCK. - FLOW BACK WELL AND SEE IF H2S WOULD DIE OFF, DISSIPATE, OR QUIT COMING AFTER FLOWING BACK. NEVER DID. - CHECK PRESSURES, TBG FLOWING @ 0 PSI, CSG 0 PSI, ND WH, REMOVE FLOW LINE AND OPEN TO SURFACE, TOOK HIT OF 50 PPM H2S. - Travel time - Travel time

Daily Cost: \$0

Cumulative Cost: \$24,863

12/5/2013 Day: 4

Well Stimulation

Nabors #1108 on 12/5/2013 - ND WH, RELEASE PACKER, NUBOP, RU WORKFLOOR. - ON STDBY WAITING FOR HOT OILER TO GET THAWED OUT, ENDED UP THAT HOT OILER WAS BROKE DOWN AND HAD SHEARED OFF DRIVE LINE TO PUMP, ON STDBY WAITING FOR ANOTHER HOT OILER TO SHOW UP. - HOT OILER SHOWED UP AND WAS FROZE UP UPON ARRIVAL. THAW OUT HOT OILER. - PUMP 90 BBLS TREATED WATER DOWN CSG TO ROLL HOLE AND KILL/ TREAT/ DISPLACE H2S PROBLEM. - ND WH, RELEASE PACKER, NUBOP, RU WORKFLOOR. - POOH WITH 129 JNTS TBG AND PACKER, LD PERF JNT. - PU/MU BHA, TIH WITH PLUG, PACKER, AND 40 JNTS TBG. - SWIFN, CLEAN LOCATION, SDFN. - TRAVEL TIME - TRAVEL TIME - BD CSG TO TANK, WAIT FOR HOT OILER TO GET TO LOCATION AND GET LOADED. - START PUMPING DOWN CSG AND HOT OILER FROZE UP. - ON STDBY WAITING FOR HOT OILER TO GET THAWED OUT, ENDED UP THAT HOT OILER WAS BROKE DOWN AND HAD SHEARED OFF DRIVE LINE TO PUMP, ON STDBY WAITING FOR ANOTHER HOT OILER TO SHOW UP. - HOT OILER SHOWED UP AND WAS FROZE UP UPON ARRIVAL. THAW OUT HOT OILER. - PUMP 90 BBLS TREATED WATER DOWN CSG TO ROLL HOLE AND KILL/ TREAT/

DISPLACE H2S PROBLEM. - ND WH, RELEASE PACKER, NUBOP, RU WORKFLOOR. - POOH WITH 129 JNTS TBG AND PACKER, LD PERF JNT. - PU/MU BHA, TIH WITH PLUG, PACKER, AND 40 JNTS TBG. - SWIFN, CLEAN LOCATION, SDFN. - TRAVEL TIME - TRAVEL TIME - BD CSG TO TANK, WAIT FOR HOT OILER TO GET TO LOCATION AND GET LOADED. - START PUMPING DOWN CSG AND HOT OILER FROZE UP. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$32,334

12/6/2013 Day: 5

Well Stimulation

Nabors #1108 on 12/6/2013 - TIH w/ TBG, PLUG AND PACKER, TURN WELL OVER TO INJECTION - CREW TRAVEL - CREW TRAVEL. - FINISH TIH WITH 88 JNTS TBG FROM DERRICK, TOOK A HIT OF H2S AT 65 PPM. - ON STANDBY WAITING FOR CHEM AND WATER TO SHOW UP. - PUMP TREATED WATER DOWN CSG TO ROLL HOLE FREE OF H2S. 100 BBLs. - TIH WITH 35 JNTS TBG FROM TRAILER TO SET PLUG @ 4277'. - RD WORK FLOOR, ND BOP, SET PACKER @ 5223', NU WH. - RD RIG, RACK OUT WINCH TRUCK AND TOOLS, CLEAN LOCATION, SDFN. - CREW TRAVEL. - CREW TRAVEL - WORK ON STARTING ACCUMULATOR AND THAW OUT TBG AND BOP WITH HOT OILER. LAST NIGHT DUMPED 15 GAL DIESEL DOWN TBG AND TBG STILL FROZE UP, CSG WAS FLOWING AND COULDNT DRAIN UP CSG VALVES. HAD HOT OILER STEAMING BOP SINCE 6:30 AM. - FINISH TIH WITH 88 JNTS TBG FROM DERRICK, TOOK A HIT OF H2S AT 65 PPM. - ON STANDBY WAITING FOR CHEM AND WATER TO SHOW UP. - PUMP TREATED WATER DOWN CSG TO ROLL HOLE FREE OF H2S. 100 BBLs. - TIH WITH 35 JNTS TBG FROM TRAILER TO SET PLUG @ 4277'. - RD WORK FLOOR, ND BOP, SET PACKER @ 5223', NU WH. - RD RIG, RACK OUT WINCH TRUCK AND TOOLS, CLEAN LOCATION, SDFN. - WORK ON STARTING ACCUMULATOR AND THAW OUT TBG AND BOP WITH HOT OILER. LAST NIGHT DUMPED 15 GAL DIESEL DOWN TBG AND TBG STILL FROZE UP, CSG WAS FLOWING AND COULDNT DRAIN UP CSG VALVES. HAD HOT OILER STEAMING BOP SINCE 6:30 AM. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$40,031

1/6/2014 Day: 6

Well Stimulation

Nabors #1108 on 1/6/2014 - MIRU, TIH WITH 2 JNTS TBG AND CATCH PLUG, RELEASE PLUG, LD EXCESS TBG FROM TOP OF STRING. POOH WITH TBG, PLUG AND PACKER. LD TOOLS AND FLIP TO RIH. - Travel time - Travel Time - TIH WITH 129 JNTS TBG AND PACKER, WILL HAVE TBG DETAIL WITH NEXT REPORT. - Travel time - SWIFN, CLEAN LOCATION, SDFN. - TIH WITH 129 JNTS TBG AND PACKER, WILL HAVE TBG DETAIL WITH NEXT REPORT. - PU/MU BHA, PACKER ASSY. - POOH WITH TBG, PLUG AND PACKER. LD TOOLS AND FLIP TO RIH. - TIH WITH 2 JNTS TBG AND CATCH PLUG, RELEASE PLUG, LD EXCESS TBG FROM TOP OF STRING. - ND WH, RELEASE PACKER, NU BOP, RU WORK FLOOR. - FLOW BACK WELL AND WAIT FOR WATER TRUCK TO SHOW UP. - SPOT RIG, RU RIG. START FLOWING BACK WELL. - ON STANDBY WAITING FOR CREW TO REMOVE SHED FROM OVER WELL AND PREP GROUND FOR RIG. - Road rig to the 5-5-9-16 - Travel Time - FLOW BACK WELL AND WAIT FOR WATER TRUCK TO SHOW UP. - SPOT RIG, RU RIG. START FLOWING BACK WELL. - ON STANDBY WAITING FOR CREW TO REMOVE SHED FROM OVER WELL AND PREP GROUND FOR RIG. - Road rig to the 5-5-9-16 - ND WH, RELEASE PACKER, NU BOP, RU WORK FLOOR. - TIH WITH 2 JNTS TBG AND CATCH PLUG, RELEASE PLUG, LD EXCESS TBG FROM TOP OF STRING. - POOH WITH TBG, PLUG AND PACKER. LD TOOLS AND FLIP TO RIH. - PU/MU BHA, PACKER ASSY. - SWIFN, CLEAN LOCATION, SDFN. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$47,763

1/7/2014 Day: 7

Well Stimulation

Nabors #1108 on 1/7/2014 - PUMP 10 BBLs PAD, DROP S.V. AND PUMP S.V. TO PSN. PT TBG TO 3000 PSI. PT TBG TO 3000 PSI, GOOD TEST ON 7TH TEST. RU SANDLINE WHILE WAITING FOR PT. - RU HOT OILER AND WAIT FOR HIM TO THAW OUT TIW VALVE HAD TO WAIT ON WATER TO SHOW UP, FLOW BACK CSG. - PRESSURE UP CSG TO 1500 PSI, CLEAN UP LOCATION, SWIFN, SDFN. - Travel time - Travel Time - PRESSURE UP CSG TO 1500 PSI, CLEAN UP LOCATION, SWIFN, SDFN. - ND WH, SET PACKER, LAND TBG IN 15 K TENSION, NU WH. - PUMP 50 BBLs PACKER FLUID DOWN CSG. - RD WORK FLOOR, ND BOP, LAND TBG ON FLANGE, NU WH. - RIH WITH SANDLINE TO CATCH S.V. POOH WITH SANDLINE AND RD TOOLS. - PT TBG TO 3000 PSI, GOOD TEST ON 7TH TEST. RU SANDLINE WHILE WAITING FOR PT. - PUMP 10 BBLs PAD, DROP S.V. AND PUMP S.V. TO PSN. PT TBG TO 3000 PSI. - RU HOT OILER AND WAIT FOR HIM TO THAW OUT TIW VALVE HAD TO WAIT ON WATER TO SHOW UP, FLOW BACK CSG. - Travel Time - Travel time - PT TBG TO 3000 PSI, GOOD TEST ON 7TH TEST. RU SANDLINE WHILE WAITING FOR PT. - RIH WITH SANDLINE TO CATCH S.V. POOH WITH SANDLINE AND RD TOOLS. - RD WORK FLOOR, ND BOP, LAND TBG ON FLANGE, NU WH. - PUMP 10 BBLs PAD, DROP S.V. AND PUMP S.V. TO PSN. PT TBG TO 3000 PSI. - ND WH, SET PACKER, LAND TBG IN 15 K TENSION, NU WH. - PUMP 50 BBLs PACKER FLUID DOWN CSG.

Daily Cost: \$0

Cumulative Cost: \$55,938

1/8/2014 Day: 8

Well Stimulation

Nabors #1108 on 1/8/2014 - Hot Oiler thaw out csg, PT csg to 1400 psi - good test for 30 min. RDMO - MOVE RIG TO THE 22-5G-9-16. - RD RIG, RACK OUT WINCH TRUCK AND TOOLS. - PT CSG TO 1400 PSI, GOOD TEST FOR 30 MIN. - ON STANDBY WAITING FOR HOT OILER TO SHOW UP AND THAW OUT CSG VALVES. - Travel Time - MOVE RIG TO THE 22-5G-9-16. - RD RIG, RACK OUT WINCH TRUCK AND TOOLS. - Travel Time - ON STANDBY WAITING FOR HOT OILER TO SHOW UP AND THAW OUT CSG VALVES. - PT CSG TO 1400 PSI, GOOD TEST FOR 30 MIN.

Daily Cost: \$0

Cumulative Cost: \$58,274

1/15/2014 Day: 9

Well Stimulation

Rigless on 1/15/2014 - Conduct MIT - On 01/13/2014 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 01/14/2014 the csg was pressured up to 1455 psig and charted for 30 minute with no pressure loss. The well was not injecting during the test. The tbg pressure was 1180 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 01/13/2014 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 01/14/2014 the csg was pressured up to 1455 psig and charted for 30 minute with no pressure loss. The well was not injecting during the test. The tbg pressure was 1180 psig during the test. There was a State representative available to witness the test - Chris Jensen. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$59,174

Pertinent Files: [Go to File List](#)

Wells Draw 5-5-9-16

Spud Date: 10/19/2000
 Put on Production: 1/10/2001
 GL: 5803' KB: 5813'

Initial Production: 18.5 BOPD,
 21.6 MCFD, 62.9 BWPD

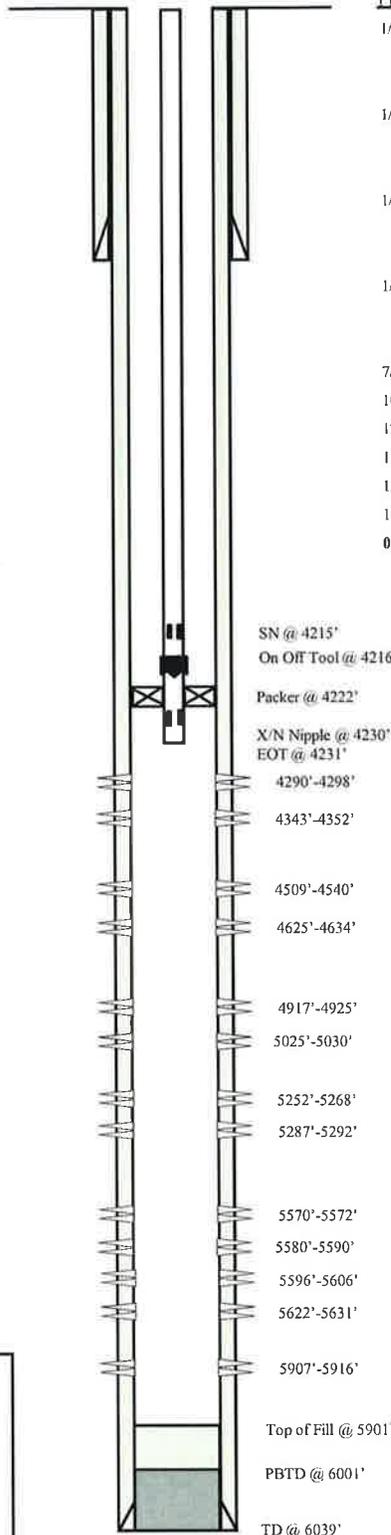
Injector Wellbore Diagram

SURFACE CASING
 CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (306.57')
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 155 sxs Class "G" cmt

PRODUCTION CASING
 CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts. (6011.57') Includes Shoe Jt. (11.5')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 6022.82'
 CEMENT DATA: 275 sk Prem. Lite II mixed & 625 sxs 50/50 POZ.
 CEMENT TOP AT: ? per CBL

TUBING
 SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 129 jts (4203.4')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4215.4' KB
 ON/OFF TOOL AT: 4216.5'
 ARROW #1 PACKER CE AT: 4221.6'
 XO 2-3/8 x 2-7/8 J-55 AT: 4225.3'
 TBG PUP 2-3/8 J-55 AT: 4225.8'
 X/N NIPPLE AT: 4229.9'
 TOTAL STRING LENGTH: EOT @ 4231.54'

FRAC JOB		
1/03/01	5907'-5916'	Frac CP-3 sands as follows: Frac with 41,486# 20/40 sand in 370 bbls Viking I-25 fluid. Treat at 2220 psi @ 28 BPM. ISIP 2280 psi.
1/03/01	5252'-5292'	Frac A sands as follows: Frac with 95,486# 20/40 sand in 608 bbls Viking I-25 fluid. Treated at avg. 1930 psi @ 31.5 BPM. ISIP 2510 psi.
1/04/01	4509'-4630'	Frac PB-10 sands as follows: Frac with 181,036# 20/40 sand in 1055 bbls Viking I-25 fluid. Treated @ 2300 psi at 35.5 BPM. ISIP 2850 psi.
1/04/01	4290'-4352'	Frac GB-4 sands as follows: Frac with 77,411# 20/40 sand in 516 bbls Viking I-25 fluid. Treated @ 1900 psi at 30 BPM. ISIP 2085 psi.
7/31/01		Pump change revised tubing and rod details.
10/3/01		Pump change. Update tubing and rod details.
12/12/01		Pump change. Update tubing and rod details.
11/13/02		Set Packer. Waiting on permission to inject.
12/10/02		Start Injecting.
10/10/07		5 year MIT completed and submitted.
01/14/14		Workover MIT Completed – Well Stimulation – update tbg detail



PERFORATION RECORD			
1/03/01	4290'-4298'	4 JSPF	32 holes
1/03/01	4343'-4352'	4 JSPF	36 holes
1/03/01	4509'-4540'	4 JSPF	124 holes
1/04/01	4625'-4534'	4 JSPF	36 holes
1/04/01	5252'-5268'	4 JSPF	64 holes
1/04/01	5287'-5292'	4 JSPF	20 holes
1/04/01	5907'-5916'	4 JSPF	36 holes
11/11/02	5622'-5631'	4 JSPF	36 holes
11/11/02	5596'-5606'	4 JSPF	40 holes
11/11/02	5580'-5590'	4 JSPF	40 holes
11/11/02	5570'-5572'	4 JSPF	8 holes
11/11/02	5025'-5030'	4 JSPF	20 holes
11/11/02	4917'-4925'	4 JSPF	32 holes



Wells Draw 5-5-9-16
 2093' FNL & 661' FWL
 SWNW Section 5-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31759; Lease #UTU-69744