



June 29, 2000

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

RE: Ashley Federal #6-12  
Ashley Federal #9-12  
Ashley Federal #10-12  
Ashley Federal #11-12  
Ashley Federal #12-12  
Ashley Federal #13-12  
Ashley Federal #14-12  
Ashley Federal #15-12  
Ashley Federal #16-12  
Section 12-T9S-R15E  
Duchesne County, Utah

Dear Ms. Herrmann:

Enclosed please find the nine Applications for Permits to Drill the Ashley Federal Unit wells listed above, submitted in triplicate, for your review and approval. The Archeological Survey for these wells is also enclosed in triplicate.

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

Sincerely,

Joyce McGough  
Regulatory Technician

Enclosures: Form 3160-3 and attachments (3 copies of each)  
Archaeological Survey (3 copies of each)

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

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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

1a. TYPE OF WORK DRILL  DEEPEN

1b. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

5. LEASE DESIGNATION AND SERIAL NO.  
**UTU-74826**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**N/A**

7. UNIT AGREEMENT NAME  
**Ashley**

8. FARM OR LEASE NAME  
**Ashley Unit**

9. WELL NO.  
**9-12**

10. FIELD AND POOL OR WILDCAT  
**Ashley**

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
**Sec. 12, T9S, R15E**

12. COUNTY  
**Duchesne**

13. STATE  
**Utah**

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

3. ADDRESS OF OPERATOR  
**410 - 17th Street, Suite 700, Denver, CO 80202 Phone: (303) 893-0102**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
At Surface **NE/SE** **4432659N**  
At proposed Prod. Zone **1789.8' fsl and 469.9' fel** **570628E**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**Approximately 13.75 miles southwest of Myton, Utah**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
**Approx. 469.9'**

16. NO. OF ACRES IN LEASE  
**2189.98**

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.  
**Approx. 874.6'**

19. PROPOSED DEPTH  
**6500'**

20. ROTARY OR CABLE TOOLS  
**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**6042.2' GR**

22. APPROX. DATE WORK WILL START\*  
**4th Quarter, 2000**

23. PROPOSED CASING AND CEMENTING PROGRAM

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

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

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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 Joyce I. McGough TITLE Regulatory Technician DATE June 28, 2000  
Joyce McGough

(This space for Federal or State office use)

PERMIT NO. 43013-32171 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 Bradley G. Hill TITLE BRADLEY G. HILL DATE 7/13/00  
RECLAMATION SPECIALIST III

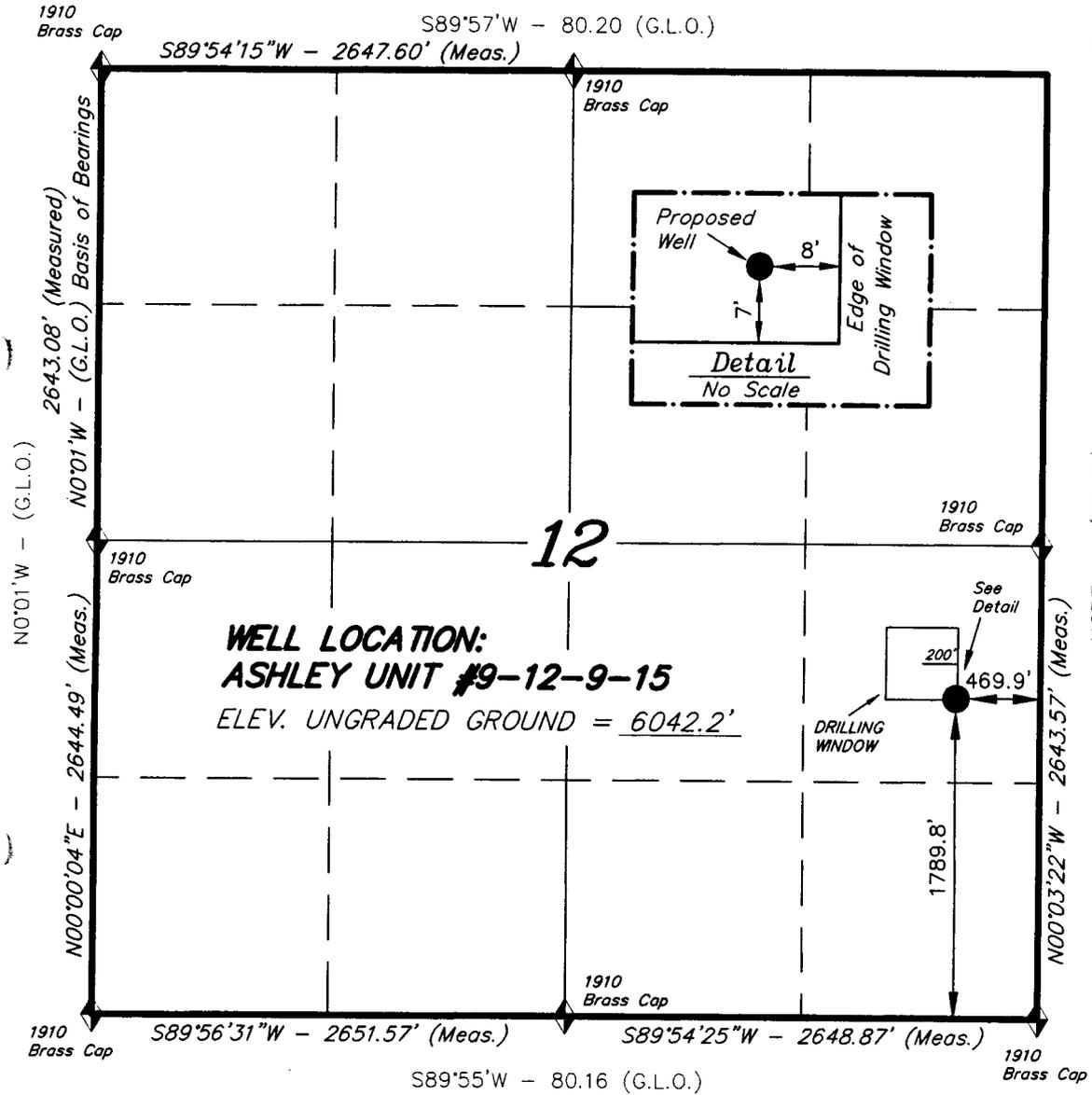
**Federal Approval of this  
Action is Necessary**

\*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, R15E, S.L.B.&M.

## INLAND PRODUCTION COMPANY



WELL LOCATION, ASHLEY UNIT #9-12-9-15,  
 LOCATED AS SHOWN IN THE NE 1/4 SE 1/4  
 OF SECTION 12, T9S, R15E, S.L.B.&M.  
 DUCHESNE COUNTY, UTAH.



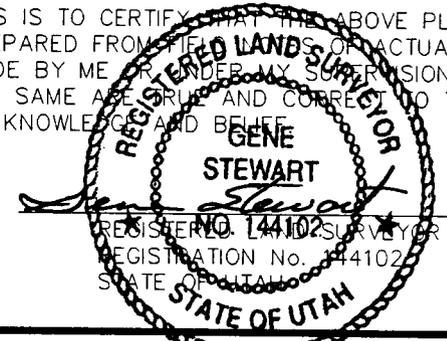
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**WELL LOCATION:  
 ASHLEY UNIT #9-12-9-15  
 ELEV. UNGRADED GROUND = 6042.2'**

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



<b>TRI STATE LAND SURVEYING &amp; CONSULTING</b>	
38 WEST 100 NORTH - VERNAL, UTAH 84078 (435) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: G.S. D.S.
DATE: 6-6-00	WEATHER: FAIR
NOTES:	FILE #

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

INLAND PRODUCTION COMPANY  
Ashley Unit #9-12-9-15  
NE SE Section 12, T9S, R15E  
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 – 2770'
Green River	2770'
Wasatch	6230'

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

Green River Formation 2770' – 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.

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INLAND PRODUCTION COMPANY  
Ashley Unit #9-12-9-15  
NE SE Section 12, T9S, R15E  
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 (Ashley Unit #9-12-9-15) located in the NE SE of Section 12, T9S, R15E, Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 approximately 1.6 miles to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 approximately 1.7 miles to its junction with an existing road to the southwest. Proceed southwesterly and southerly for 6.2 miles to its junction with an existing road to the west; proceed westerly for 1.2 miles to a junction with an existing road to the south; proceed southerly for 0.7 miles to a junction with an existing road to the west; proceed westerly for 0.3 miles to the beginning of the proposed access road. Follow the flags northwesterly for 350 feet to the proposed well location.

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.

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INLAND PRODUCTION COMPANY  
Ashley Unit #9-12-9-15  
NE SE Section 12, T9S, R15E  
Duchesne County, Utah

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 Ashley Unit #9-12-9-15 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 Ashley Unit #9-12-9-15 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: Joyce I. McGough  
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 Ashley Unit #9-12-9-15; NE SE Section 12, T9S, R15E, Lease #UTU-74826, 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.

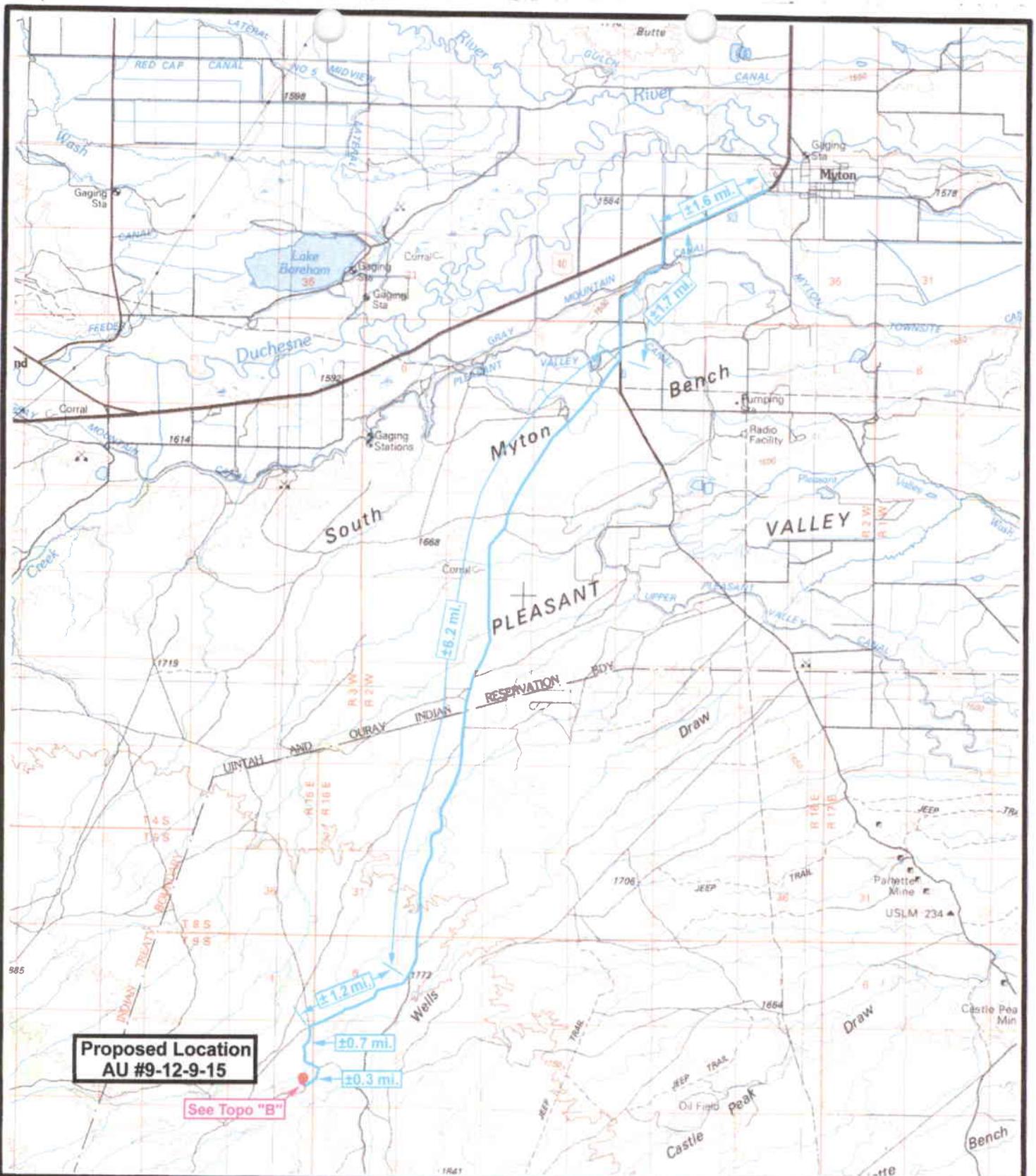
6/28/00  
Date

  
Joyce I. McGough  
Regulatory Technician

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**Proposed Location  
AU #9-12-9-15**

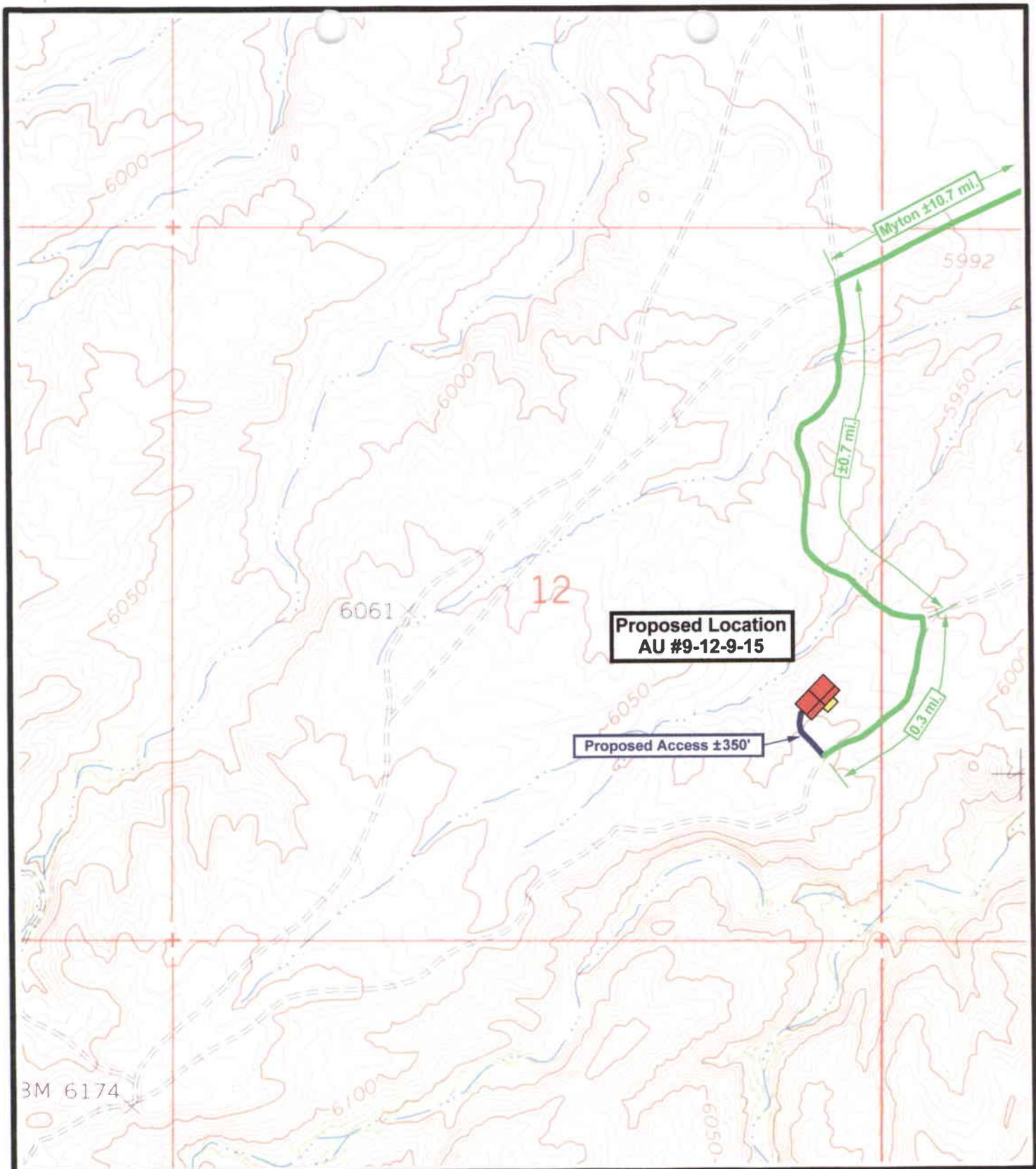
See Topo "B"



**RESOURCES INC.**  
**ASHLEY UNIT #9-12-9-15**  
**SEC. 12, T9S, R15E, S.L.B.&M.**  
**TOPOGRAPHIC MAP "A"**



Drawn By: SS	Revision:
Scale: 1 : 100,000	File:
Date: 6-12-00	
<b>Tri-State Land Surveying Inc.</b> <b>P.O. Box 533, Vernal, UT 84078</b> <b>435-781-2501 Fax 435-781-2518</b>	



**ASHLEY UNIT #9-12-9-15**  
**SEC. 12, T9S, R15E, S.L.B.&M.**  
**TOPOGRAPHIC MAP "B"**



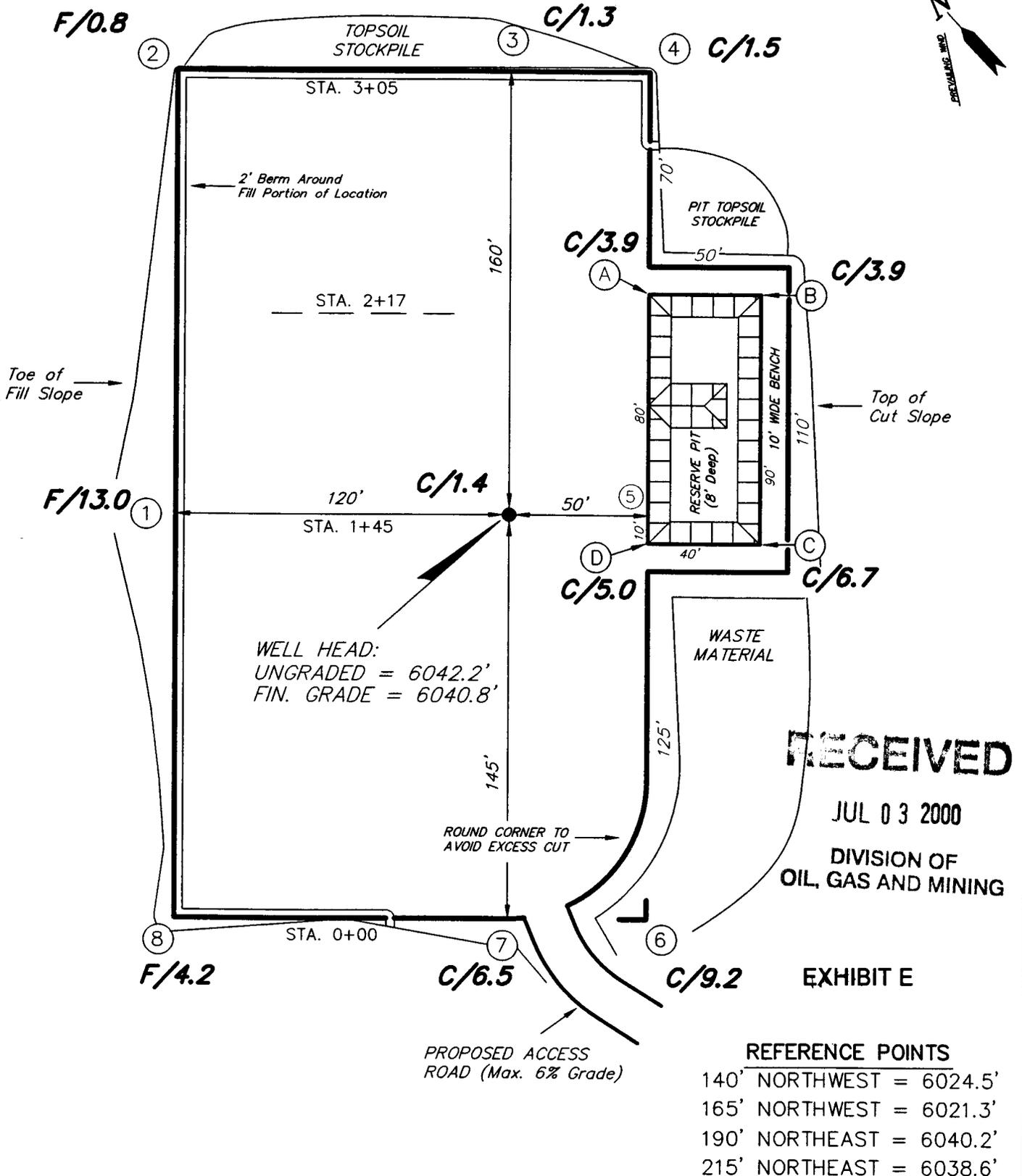
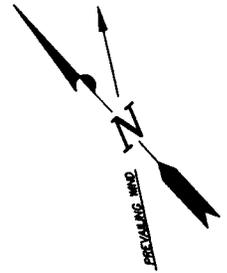
Drawn By: SS	Revision: 12-15-99
Scale: 1" = 1000'	File:
Date: 6-5-00	
<b>Tri-State Land Surveying Inc.</b> <b>P.O. Box 533, Vernal, UT 84078</b> <b>435-781-2501 Fax 435-781-2518</b>	





# INLAND PRODUCTION COMPANY

ASHLEY UNIT #9-12-9-15  
SEC. 12, T9S, R15E, S.L.B.&M.



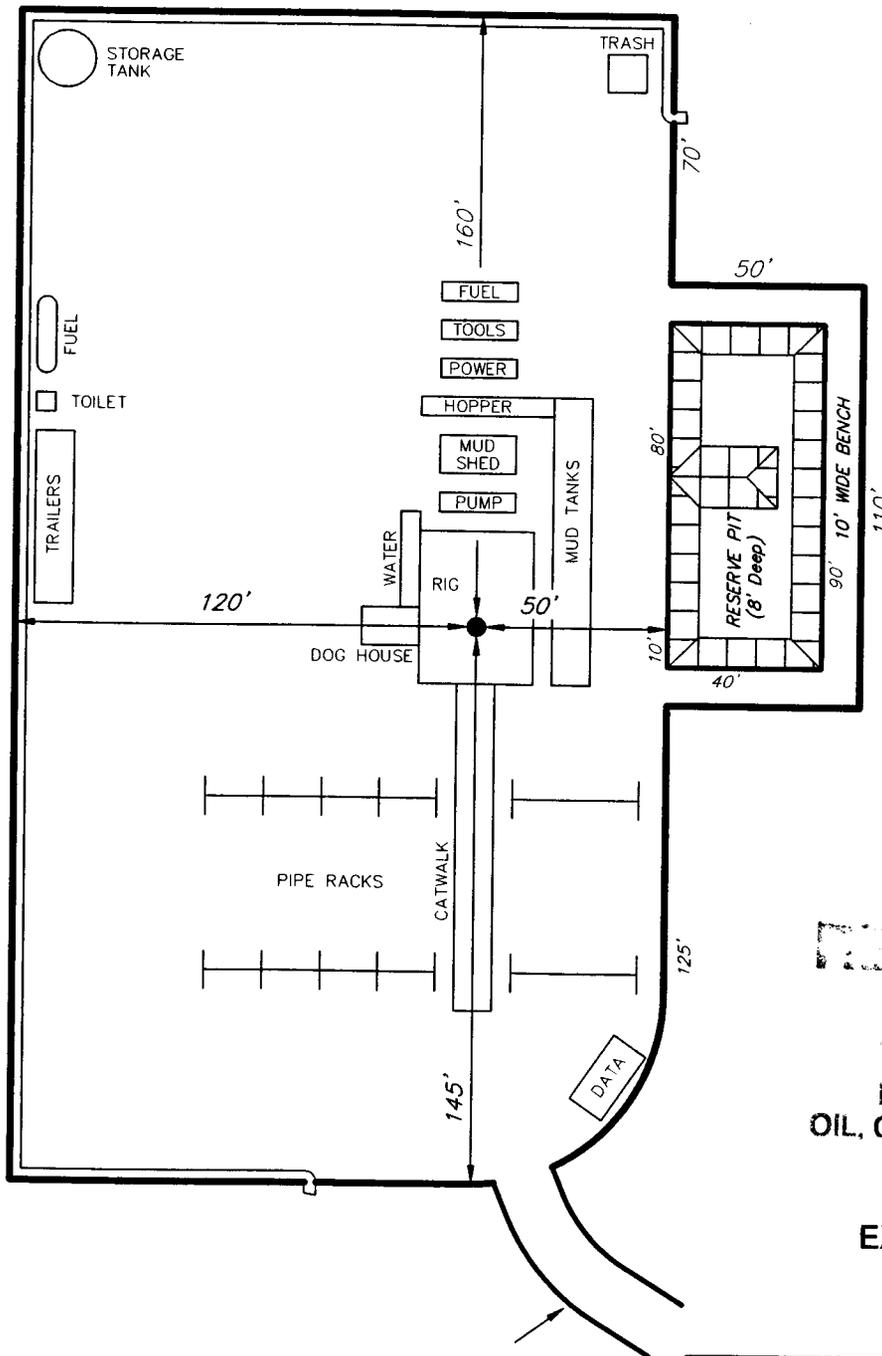
SURVEYED BY: G.S.	SCALE: 1" = 50'
DRAWN BY: B.J.S.	DATE: 6/6/00

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

# INLAND PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

### ASHLEY UNIT #9-12-9-15



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EXHIBIT E

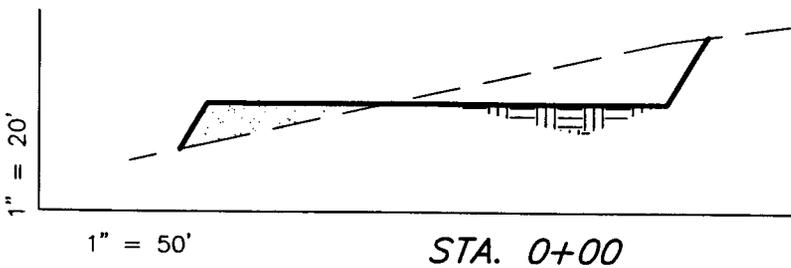
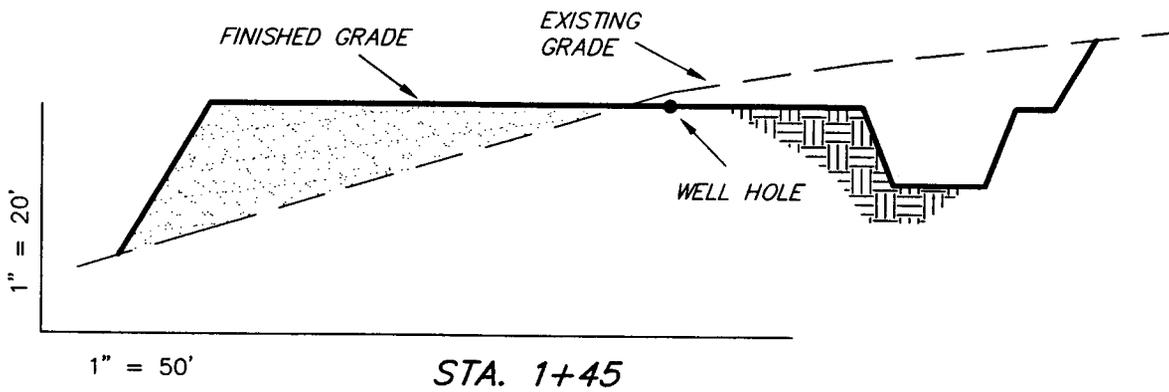
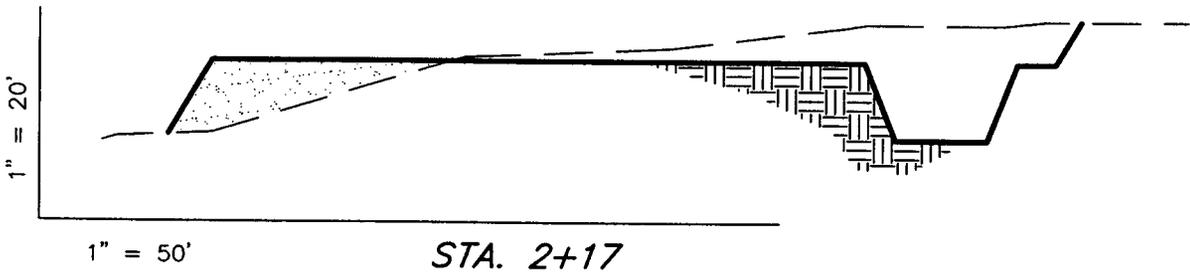
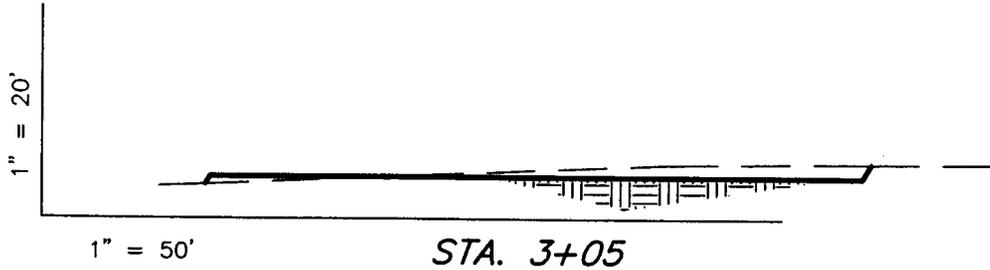
PROPOSED ACCESS  
ROAD (Max. 6% Grade)

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

# INLAND PRODUCTION COMPANY

## CROSS SECTIONS

### ASHLEY UNIT #9-12-9-15



#### APPROXIMATE YARDAGES

CUT = 3,850 Cu. Yds.  
 FILL = 3,390 Cu. Yds.  
 PIT = 920 Cu. Yds.  
 6" TOPSOIL = 1,060 Cu. Yds.

EXHIBIT E-1

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SURVEYED BY: G.S.	SCALE: 1" = 50'
DRAWN BY: B.J.S.	DATE: 6/6/00

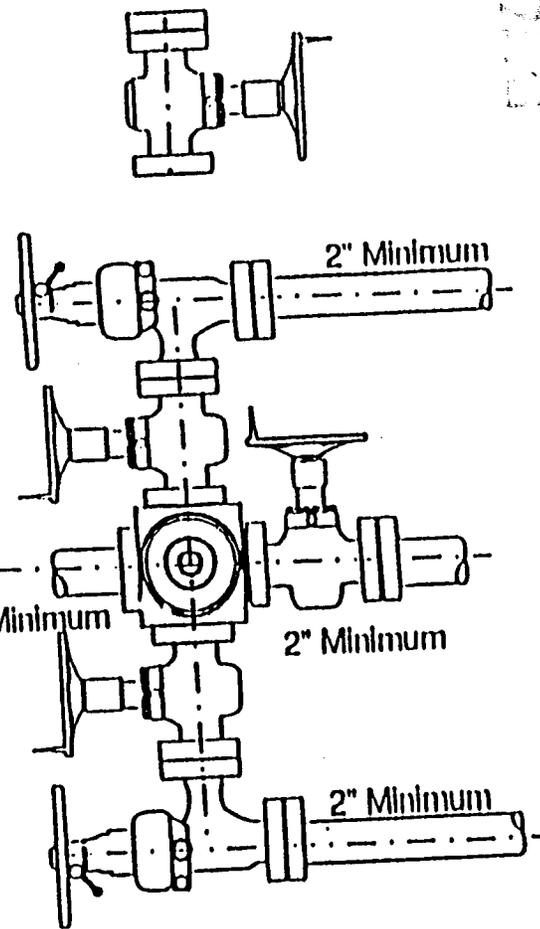
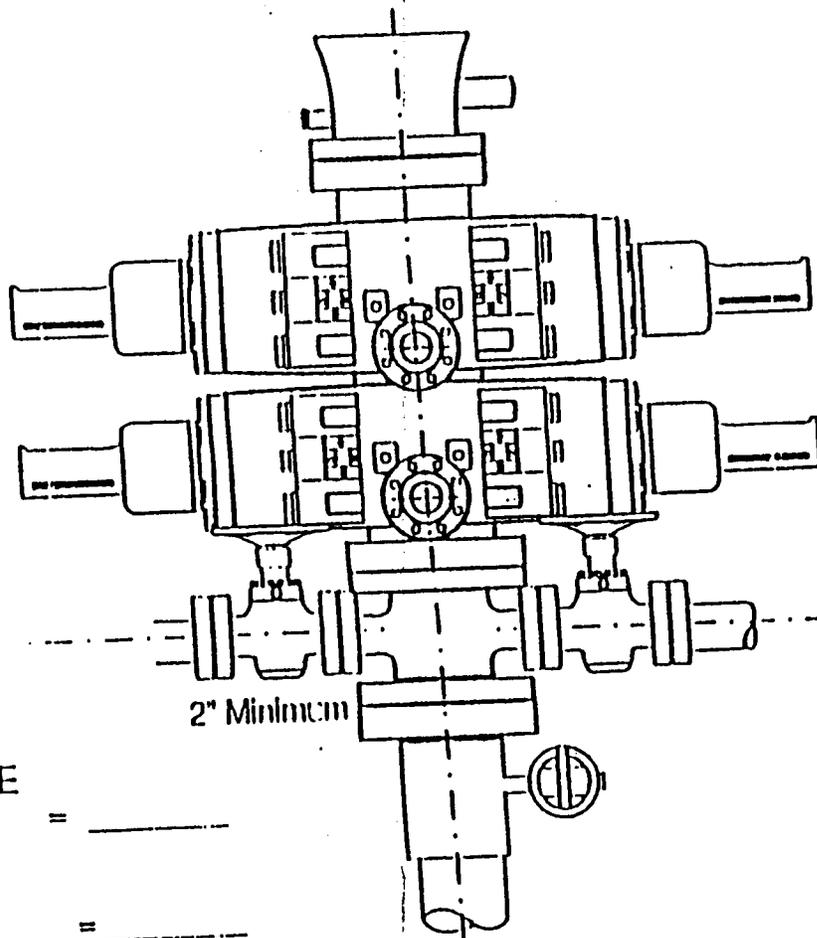
**Tri State** (435) 781-2501  
 Land Surveying, Inc.  
 38 WEST 100 NORTH VERNAL, UTAH 84078

# 2-M SYSTEM

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) CLOSE  
 ar BOP = \_\_\_\_\_  
 ype BOP  
 Rams x \_\_\_\_\_ = \_\_\_\_\_  
 \_\_\_\_\_ = \_\_\_\_\_ Gal.  
 \_\_\_\_\_ x 2 = \_\_\_\_\_ Total Gal.

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

EXHIBIT F

Well No.: Ashley 9-12-9-15

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Ashley 9-12-9-15

API Number:

Lease Number: UTU-74826

Location: NESE Sec. 12, T9S, R15E

**GENERAL**

Access road will enter well pad from the SW, branching off of an existing gravel road to the SE.

**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.*

**SAGE GROUSE:** No new construction or surface disturbing activities will be allowed between March 1 and June 30 due to the location's proximity (2 mile radius) to Sage Grouse strutting grounds.

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OIL, GAS AND MINING

## THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

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

**BURROWING OWL:** Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owls between April 1 and July 15. No new construction or surface disturbing activities will be allowed between April 1 and July 15 within a 0.5 mile radius of any active burrowing owl nest.

**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

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**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 07/03/2000

API NO. ASSIGNED: 43-013-32171
--------------------------------

WELL NAME: ASHLEY UNIT 9-12  
 OPERATOR: INLAND PRODUCTION ( N5160 )  
 CONTACT: JOYCE MCGOUGH

PHONE NUMBER: 303-893-0102

PROPOSED LOCATION:

NESE 12 090S 150E  
 SURFACE: 1790 FSL 0470 FEL  
 BOTTOM: 1790 FSL 0470 FEL  
 DUCHESNE  
 UNDESIGNATED ( 2 )

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

LEASE TYPE: 1-Federal  
 LEASE NUMBER: UTU-74826  
 SURFACE OWNER: 1-Federal

PROPOSED FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

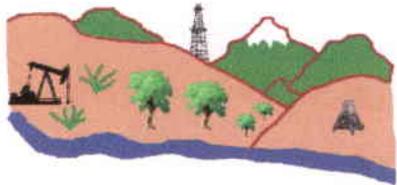
Plat  
 Bond: Fed[1] Ind[] Sta[] Fee[]  
 (No. 4488944 )  
 Potash (Y/N)  
 Oil Shale (Y/N) \*190 - 5 (B)  
 Water Permit  
 (No. MUNICIPAL )  
 RDCC Review (Y/N)  
 (Date: \_\_\_\_\_ )  
 Fee Surf Agreement (Y/N)

LOCATION AND SITING:

\_\_\_ R649-2-3. Unit Ashley  
 \_\_\_ R649-3-2. General  
 Siting: \_\_\_\_\_  
 \_\_\_ R649-3-3. Exception  
 Drilling Unit  
 Board Cause No: 242-1  
 Eff Date: 8-25-98  
 Siting: 460' to Unit Boundary  
 \_\_\_ R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

STIPULATIONS: ① FEDERAL ~~APPROVAL~~ APPROVAL  
 \_\_\_\_\_  
 \_\_\_\_\_



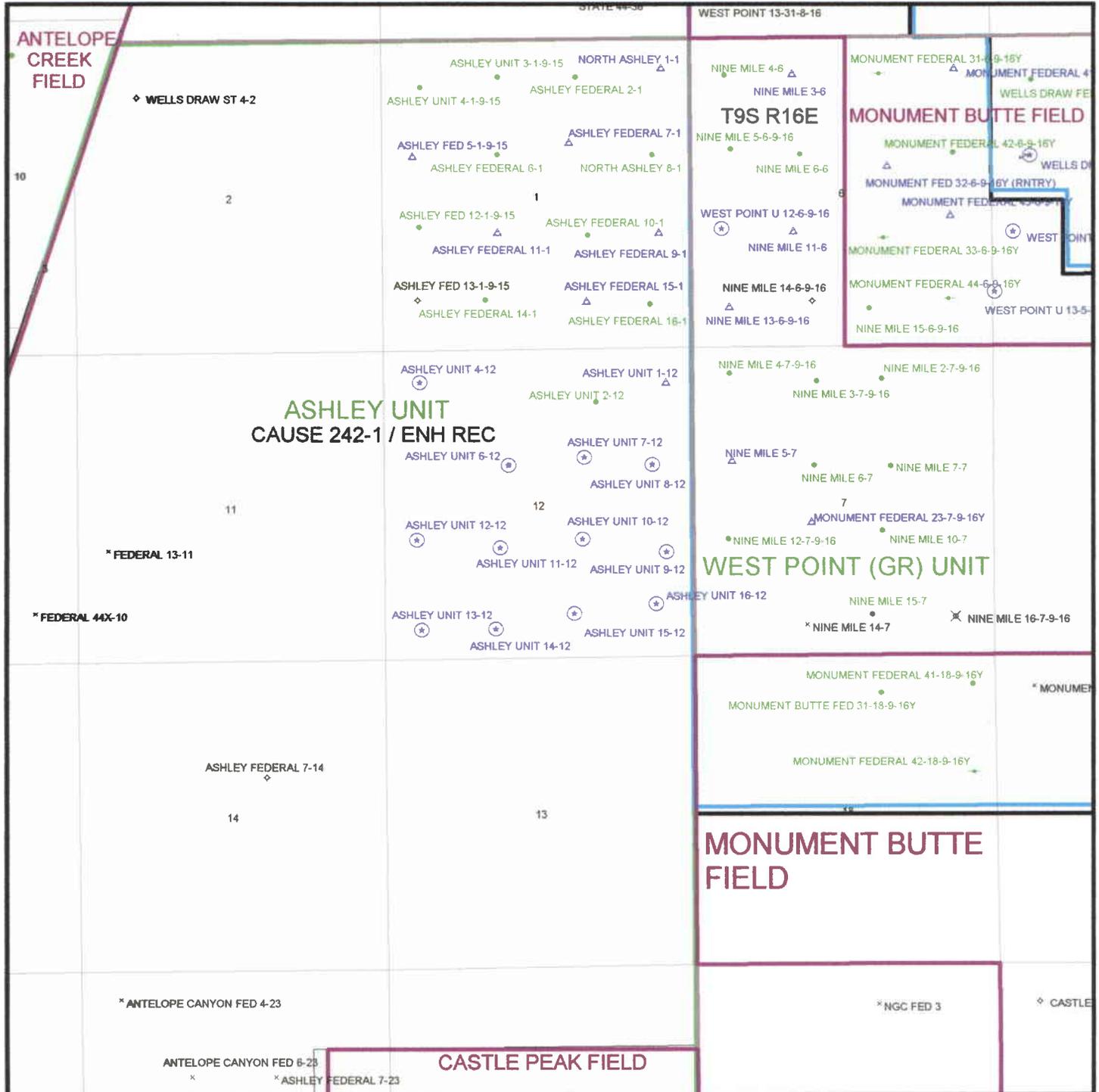
Utah Oil Gas and Mining

OPERATOR: INLAND PROD CO (N5160)

FIELD: UNDESIGNATED (002)

SEC. 12, T9S, R15E,

COUNTY: DUCHESNE UNIT: ASHLEY  
CAUSE: 242-1 / ENH REC



# 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)

July 11, 2000

### Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2000 Plan of Development Ashley 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 Ashley Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
43-013-32170	Ashley Unit 6-12	Sec. 12, T9S, R15E 1996 FNL 2121 FWL
43-013-32171	Ashley Unit 9-12	Sec. 12, T9S, R15E 1790 FSL 0470 FEL
43-013-32172	Ashley Unit 10-12	Sec. 12, T9S, R15E 2007 FSL 1899 FEL
43-013-32173	Ashley Unit 11-12	Sec. 12, T9S, R15E 1859 FSL 1990 FWL
43-013-32174	Ashley Unit 12-12	Sec. 12, T9S, R15E 1996 FSL 0565 FWL
43-013-32175	Ashley Unit 13-12	Sec. 12, T9S, R15E 0467 FSL 0644 FWL
43-013-32176	Ashley Unit 14-12	Sec. 12, T9S, R15E 0485 FSL 1911 FWL
43-013-32177	Ashley Unit 15-12	Sec. 12, T9S, R15E 0747 FSL 2046 FEL
43-013-32178	Ashley Unit 16-12	Sec. 12, T9S, R15E 0915 FSL 0646 FEL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:7-11-00

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OIL, GAS AND MINING



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)

July 13, 2000

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

Re: Ashley 9-12 Well, 1790' FSL, 470' FEL, NE SE, Sec. 12, T. 9 South, R. 15 East,  
Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32171.

Sincerely,

A handwritten signature in black ink, appearing to read '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** Ashley 9-12

**API Number:** 43-013-32171

**Lease:** UTU-74826

**Location:** NE SE Sec. 12 T. 9 South R. 15 East

### Conditions of Approval

#### 1. General

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

#### 2. Notification Requirements

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.



CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Ashley Federal 9-12

API Number: 43-013-32171

Lease Number: U -74826

Location: NESE Sec. 12 T. 9S R. 15E

Agreement: Ashley Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at  $\pm 657$  ft.

SURFACE USE PROGRAM  
Conditions of Approval (COA)  
Inland Production Company - Well No. 9-12-9-15

Plans For Reclamation of Location:

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

black sage brush	Artemisia nova	4 lbs/acre
shadscale	Atriplex confertifolia	4 lbs/acre
blue gramma grass	Bouteloua gracilis	4 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.

Other Additional Information:

Installation of a surface gas line along the edge of the access road is also approved. If installation of the surface gas line is to occur March 1 through August 15 additional surveys will be required for wildlife. If surface disturbances occur along this gas line route the operator may be required to perform reclamation work to return surface to natural conditions.

Installation of the buried water line will follow the proposed access road or existing roads and will not exceed 45 feet of surface disturbance from the edge of the road. If installation of the buried water line is to occur March 1 through August 15 additional surveys for sage grouse, mountain plover and burrowing owl will be required. All disturbed surfaces will be recontoured and reseeded with the seed mixture for reclamation of the well location.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION COMPANY

Well Name: ASHLEY UNIT 9-12

Api No. 43-013-32171 LEASE TYPE: FEDERAL

Section 12 Township 09S Range 15E County DUCHESNE

Drilling Contractor LEON ROSS DRILLING RIG # 14

SPUDDED:

Date 01/23/2001

Time 8:00 AM

How DRY

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

Reported by PAT WISENER

Telephone # 1-435-823-7468

Date 01/25/2001 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

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

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

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

**1789.8' FSL & 469.9' F NE/SE Sec.12, T9S, R15E**

5. Lease Designation and Serial No.

# U-74826

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

# Ashley

8. Well Name and No.

# Ashley Fed. 9-12

9. API Well No.

# 43-013-32171

10. Field and Pool, or Exploratory Area

# Ashley Fed.

11. County or Parish, State

# Duchesne, Utah.

12. CHECK APPROPRIATE BOX(es) 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.)\*

On 1/23/01. MIRU Ross #14. Drill 300' of 12 1/4" hole with air mist. TIH w/ 7 Jt's 85/8" J-55 24# csgn. Set @ 303.93/KB On 1/29/01 cemented with, 145 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. 4 bbls cement returned to surface. WOC.

*[Faint, illegible text]*

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

Signed Pat Wisener Title Drilling Foreman Date 01/30/2001  
Pat Wisener

(This space for Federal or State office use)

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

Conditions of approval, if any:

# INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 300.93

LAST CASING 8 5/8" SET AT 300.93  
 DATUM 10' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 300' LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company  
 WELL Ashley Federal 9-12-9-15  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # Ross #14

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		LANDING JT					3.7
		shjt 36.34					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	289.08
		<b>GUIDE</b> shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			294.63
TOTAL LENGTH OF STRING		294.63	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			<b>300.93</b>
TOTAL		289.08	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		289.08	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.		SPUD	01/23/2001	GOOD CIRC THRU JOB <u>yes</u>			
CSG. IN HOLE		8:00am		Bbls CMT CIRC TO SURFACE <u>3</u>			
BEGIN CIRC				RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE			
BEGIN PUMP CMT				DID BACK PRES. VALVE HOLD ? <u>N/A</u>			
BEGIN DSPL. CMT				BUMPED PLUG TO _____ 200 _____ PSI			
PLUG DOWN		<b>Cemented</b>	<b>01/29/2001</b>				
CEMENT USED		CEMENT COMPANY- <b>BJ</b>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
<b>1</b>	<b>145</b>	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Pat Wisener

DATE 01/29/2001

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	12419	43-013- <del>32609</del> <sup>32165</sup>	Ashley #8-12	SE/NE	12	9S	15E	Duchesne	January 9, 2001	01/09/2001

WELL 1 COMMENTS  
 1-30-01

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	12419	43-013-32172	Ashley #10-12	NW/SE	12	9S	15E	Duchesne	January 15, 2001	01/15/2001

WELL 2 COMMENTS  
 1-30-01

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	12419	43-013-32171	Ashley #9-12	NE/SE	12	9S	15E	Duchesne	January 23, 2001	01/23/2001

WELL 3 COMMENTS  
 1-30-01

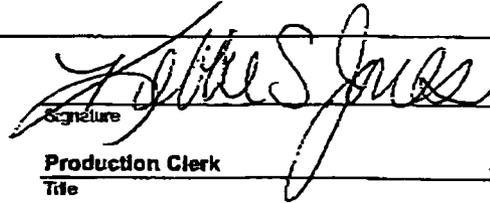
ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 4 COMMENTS

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 5 COMMENTS

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

  
 Signature Keble S. Jones  
 Title Production Clerk Date January 26, 2001

NOTE: Use COMMENT section to explain why each Action Code was selected.  
 (3/99)

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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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.

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

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

**1789.8' FSL & 469.9' F NE/SE Sec.12, T9S, R15E**

5. Lease Designation and Serial No.

# U-74826

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

# Ashley

8. Well Name and No.

# Ashley Fed. 9-12

9. API Well No.

# 43-013-32171

10. Field and Pool, or Exploratory Area

# Ashley Fed.

11. County or Parish, State

# Duchesne, Utah.

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 **Weekly Status Report**

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.)\*

On 2/12/01 MIRU Union # 14. Set equipment. Nipple up BOP's. Test BOP's, Choke manifold, Kelly, TIW. To 2,000 psi. Test 85/8" csgn to 1,500 psi. State office of DOGM, & Vernal office of the BLM were notified of the test. Ray Arnold of Vernal BLM witnessed test. Tag cement top @ 258'. Drill out cement & shoe. Drill 77/8" hole with air mist to a depth of 3,818'. TOH with drill string and BHA. PU & MU bit #2, MM & BHA. Drill 77/8" hole with water based mud to a depth of 6000'. Lay down drill string. Open hole log. PU & MU Guide shoe, 1 jt 51/2" csg, Float collar & 140 jt's J-55 15.5 # 51/2" csgn. Set @ 5990'KB. Cement with 450sks. 50/50 POZ w/3% KCL, 1/4#sk Cello-Flake, 2% Gel, .3%SMS, .05#sk Static free, Mixed @ 14.4PPG >1.24 YLD. Then 275sks Prem Litell w/3% KCL, 3# sk Kolseal, 8% Gel, .5SMS, 5#sk BA90, mixed @ 11.0PPG >3.43D. Good returns thru job with 12 of 20 bbls dye water returned to pit. Set slips with 67,000# tension. Release rig @ 12:00 pm on 2/18/01.

FEB 21 2001  
DIVISION OF  
OIL AND GAS MANAGEMENT

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

Signed Pat Wisener Title Drilling Foreman Date 02/19/2001  
Pat Wisener

(This space for Federal or State office use)

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

Conditions of approval, if any:

# INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5990.66

fitclr@ 5944

LAST CASING 8 5/8" SET AT 300.93  
 DATUM 10' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 6000' LOGGER 6007'  
 HOLE SIZE 7 7/8"

OPERATOR Inland Production Company  
 WELL Ashley Federal 9-12-9-15  
 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					14.4
		10' tag					
140	5 1/2"	Maverick LT&C csg ( flag 38')	15.5#	J-55	8rd	A	5934.59
		Float Collar ( auto fill )			8rd	A	0.6
1	5 1/2"	Maverick LT&C csg	15.5#	J-55	8rd	A	44.85
		<b>GUIDE</b> shoe			8rd	A	0.65
CASING INVENTORY BAL.			FEET	JTS	TOTAL LENGTH OF STRING		5995.09
TOTAL LENGTH OF STRING			5995.09	141	LESS CUT OFF PIECE		14.4
LESS NON CSG. ITEMS			15.65		PLUS DATUM TO T/CUT OFF CSG		10
PLUS FULL JTS. LEFT OUT			42.35	1	CASING SET DEPTH		<b>5990.66</b>
<b>TOTAL</b>			<b>6021.79</b>	<b>142</b>	} COMPARE		
TOTAL CSG. DEL. (W/O THRS)			6021.79	142			
TIMING			1ST STAGE	2nd Stage			
BEGIN RUN CSG.			2:00am		GOOD CIRC THRU JOB <u>yes</u>		
CSG. IN HOLE			6:00am		Bbls CMT CIRC TO SURFACE <u>12 of 20 dye water</u>		
BEGIN CIRC			6:21am	7:30 AM	RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE		
BEGIN PUMP CMT			7:39am	8:03am	DID BACK PRES. VALVE HOLD ? <u>YES</u>		
BEGIN DSPL. CMT			8:23am		BUMPED PLUG TO _____ 1950 PSI		
PLUG DOWN				8:47am			
CEMENT USED		CEMENT COMPANY- <b>BJ</b>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	275	Premlite II W/ .5% SMS, 10% gel, 3#/sk BA90, 3#/sk kolseal, 3% KCL, 1/4#/sk C.F., .05#/sk staticfree mixed @ 11.0 ppg W/ 3.43 cf/sk yield.					
2	450	50/50 poz W/ 3% KCL, 1/4#/sk C.F., 2% gel, .3% SMS, .05#/sk staticfree mixed @ 14.4 ppg W/ 1.24 cf/sk yield.					
				SHOW MAKE & SPACING			
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							
DIVISION OF OIL AND GAS							

COMPANY REPRESENTATIVE Pat Wisener

DATE 02/19/2001

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**REPORT OF WATER ENCOUNTERED DURING DRILLING**

Well name and number: Ashley Federal 9-12-9-15

API number: 43-013-32171

Well Location: QQ nw/se Section 12 Township 9S Range 15E County Duchesne

Well Operator: INLAND PRODUCTION COMPANY

Address: Route 3 Box 3630

Myton, Utah 84052

Phone: 435-646-3721

Drilling Contractor: Union Drilling

Address: Drawer 40

Buckhannon, WV 26201

Phone: 304-472-4610

Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
3055'	3065'	Estimated @ 6 gals/MIN.	TRONA (salty)

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

Formation Tops: Surface ( Uinta )  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

If an analysis has been made of the water encountered, please attach a copy of the report to this form. YES

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

Date: 02/19/01

Name & Signature: *Pat Wisene*

Time: 10:00 AM

# UNICHEM

A Division of BJ Services

P.O. Box 217  
Roosevelt, Utah 84066

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

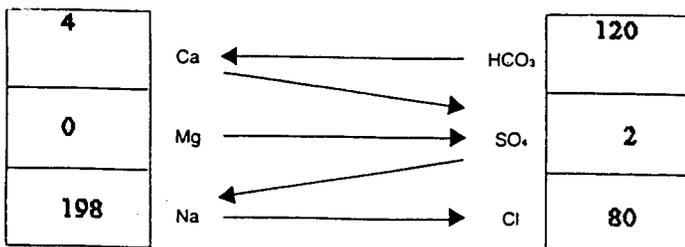
## WATER ANALYSIS REPORT

Company Inland *AF 9-12-9-15* Address \_\_\_\_\_ Date 2/15/01  
Source 9-121\* Stream 3140 Date Sampled 2/14/01 Analysis No. \_\_\_\_\_

	Analysis	mg/l(ppm)	*Meg/l
1. PH	9.8		
2. H <sub>2</sub> S (Qualitative)	0.0		
3. Specific Gravity	1.010		
4. Dissolved Solids		12,374	
5. Alkalinity (CaCO <sub>3</sub> )		2,400	80
6. Bicarbonate (HCO <sub>3</sub> )		2,440	40
7. Hydroxyl (OH)		0	0
8. Chlorides (Cl)		2,800	80
9. Sulfates (SO <sub>4</sub> )		100	2
10. Calcium (Ca)		80	4
11. Magnesium (Mg)		0	0
12. Total Hardness (CaCO <sub>3</sub> )		200	
13. Total Iron (Fe)		30	
14. Manganese		0.0	
15. Phosphate Residuals			

\*Milli equivalents per liter

### PROBABLE MINERAL COMPOSITION



Compound	Equiv. Wt.	X	Meg/l	=	Mg/l
Ca(HCO <sub>3</sub> ) <sub>2</sub>	81.04		4		324
CaSO <sub>4</sub>	68.07				
CaCl <sub>2</sub>	55.50				
Mg(HCO <sub>3</sub> ) <sub>2</sub>	73.17				
MgSO <sub>4</sub>	60.19				
MgCl <sub>2</sub>	47.62				
NaHCO <sub>3</sub>	84.00		116		9,744
Na <sub>2</sub> SO <sub>4</sub>	71.03		2		142
NaCl	58.46		80		4,677

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

REMARKS 3140<sup>^</sup> FEET.

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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Use "APPLICATION FOR PERMIT - -" for such proposals

5. Lease Designation and Serial No.  
**UTU-74826**

6. If Indian, Allottee or Tribe Name  
NA

7. If Unit or CA, Agreement Designation  
**Ashley Unit**

8. Well Name and No.  
**Ashley Unit 9-12-9-15**

9. API Well No.  
**43-013-32171**

10. Field and Pool, or Exploratory Area  
**Ashley Field**

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

SUBMIT IN TRIPLICATE

1. Type of Well  
 Oil Well     Gas Well     Other  
 Well

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)  
**1789.8' FSL & 469.9 FEL NE/SE Section 12, T9S, R15E**

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 <b>Status report</b>
	<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.)

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Status report for time period 3/12/01 through 3/18/01.  
Subject well had completion procedures initiated on 3/10/01. Five Green River intervals have been perforated and hydraulically fractured. A sixth zone awaits treatment at present time.

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

Signed Gary Dietz Title **Completion Foreman** Date **19-Mar-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

RECEIVED

DIVISION OF  
OIL GAS AND MINING

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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**UTU-74826**

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NA

SUBMIT IN TRIPLICATE

1. Type of Well  
 Oil Well   
  Gas Well   
  Other

7. If Unit or CA, Agreement Designation  
**Ashley Unit**

8. Well Name and No.  
**Ashley Unit 9-12-9-15**

9. API Well No.  
**43-013-32171**

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**Inland Production Company**

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

10. Field and Pool, or Exploratory Area  
**Ashley Field**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  
**1789.8' FSL & 469.9 FEL NE/SE Section 12, T9S, R15E**

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

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other **Status report**
- 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.)\*

Status report for time period 3/19/01 through 3/25/01.  
 Subject well had completion procedures initiated on 3/10/01. A total of six Green River intervals were perforated and hydraulically fractured. Bridge plugs and sand plugs were removed from wellbore. Zones were swab tested for cleanup. Production equipment was ran in well. Well began producing on pump on 3/22/01.

**RECEIVED**

MAR 27 2001

DIVISION OF  
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct  
 Signed Gary Dietz Title Completion Foreman Date 26-Mar-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 17,2001

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: Ashley Federal 9-12-9-15  
SE/NE Sec.12, T9S, R15E  
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

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

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

**1a. TYPE OF WORK**  
 OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

**1b. TYPE OF WELL**  
 NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF RESVR.  Other \_\_\_\_\_

**2. NAME OF OPERATOR**  
 INLAND RESOURCES INC.

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

**4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements. \*)**  
 At Surface  
 1789.8' FSL & 469.9' FEL (NE/SE) SECTION 12, T9S, R15E

At top prod. Interval reported below

At total depth

**14. PERMIT NO.** 43-013-32171 **DATE ISSUED** 7/13/00

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

**15. DATE SPUNDED** 01/23/01 **16. DATE T.D. REACHED** 02/17/01 **17. DATE COMPL. (Ready to prod.)** 03/22/01 **18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*** 6042' GR 6052' KB 19. ELEV. CASINGHEAD 6043'

**20. TOTAL DEPTH, MD & TVD** 6000' **21. PLUG BACK T.D., MD & TVD** 5950' **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** *CDL/CC40-A-3-4-01*  
 DIGL/SP/GR TD to surface casing, CDL/CNL/GR/CAL TD to 3000' - 9-28-01

**27. WAS WELL CORED**  
 No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8	24#	300.93	12-1/4	145 sks Class "G" / W 1.17 cff/sk yld	
5-1/2	15.5#	5990.66	7-7/8	275 sks Prem Lite II / w 3.43 yld	
				450 sks 50/50 Poz / w 1.24 yld	

**29. LINER RECORD** **30. TUBING RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	EOT @	TA @
						5796.79	5663.13

**31. PERFORATION RECORD (Interval, size and number)**

INTERVAL	SIZE	NUMBER
(D-1 sds) 4782-4795'	0.38	52
(D-3 sds) 4880-4895'	0.38	60
(C sds) 4952-4960'	0.38	32
(B 2 sds) 5082-5089	0.38	28
(A-3 sds) 5302-5326'	0.38	96
(LDC sds) 5516-5538'	0.38	88
(CP1 sds) 5710-5716'	0.38	24

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4782-4795'	w/68,040# 20/40 sd in 297 bbbs fluid
4880-4895'	w/104,000# 20/40 sd in 715 bbbs fluid
4952-4960'	
5082-5089'	w/36,400# 20/40 sd in 319 bbbs fluid
5302-5326'	w/105,500#20/40 in 724 bbbs fluid
5516-5538'	W/106,000# 20/40 in 751 bbbs fluid
5710-5716'	w/27,000# 20/40 sd in 293 bbbs fluid

**33.\* PRODUCTION**

**DATE FIRST PRODUCTION** 03/22/01 **PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)** 2-1/2" x 1-1/2" x 15' RHAC Pump **WELL STATUS (Producing or shut-in)** PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10 day ave			→	123.3	67.4	34.6	547

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

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

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

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

SIGNED Kevin S. Weller TITLE Manager, Development Operations DATE 4/13/01

\*(See Instructions and Spaces for Additional Data 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.

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
			ASHLEY 9-12			
				Garden Gulch Mkr	3519	
				Garden Gulch 2	4086	
				Point 3 Mkr	4347	
				X Mkr	4606	
				Y-Mkr	4640	
				Douglas Creek Mkr	475	
				BiCarbonate Mkr	4970	
				B Limestone Mkr	5094	
				Castle Peak	5641	
				Basal Carbonate		
				Total Depth (LOGGERS)	6007	



May 29, 2001

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

RE: Permit Application for Water Injection Well  
Ashley Federal #9-12-9-15  
Monument Butte Field, Ashley Unit, Lease #UTU-74826  
Section 12-Township 9S-Range 15E  
Duchesne County, Utah

Dear Mr. Forsman:

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

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

Sincerely,

Joyce McGough  
Regulatory Specialist

Enclosures

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well [X] Oil Well [ ] Gas well [ ] Other
2. Name of Operator Inland Production Co.
3. Address and Telephone No. (303) 893-0102 410 Seventeenth Street, Suite 700 Denver, CO 80202
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1790' fsl, 470' fel NE/SE Sec. 12, T9S, R15E

5. Lease Designation and Serial No. UTU-74826
6. If Indian, Allottee or Tribe Name NA
7. If unit or CA, Agreement Designation Ashley Unit
8. Well Name and No. Ashley Fed 9-12-9-15
9. API Well No. 43-013-32171
10. Field and Pool, or Exploratory Area Monument Butte
11. County or Parish, State Duchesne, UT

12 CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION: [X] Notice of Intent, [ ] Subsequent Report, [ ] Final Abandonment Notice
TYPE OF ACTION: [ ] Abandonment, [ ] Recompletion, [ ] Plugging Back, [ ] Casing repair, [ ] Altering Casing, [ ] Other, [ ] Change of Plans, [ ] New Construction, [ ] Non-Routine Fracturing, [ ] Water Shut-off, [X] Conversion to Injection, [ ] Dispose Water

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

Please see attached injection conversion application.

14. I hereby certify that the foregoing is true and correct
Signed: [Signature] Joyce I. McGough Title: Regulatory Specialist Date: 5/23/01

(This space of Federal or State office use.)

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

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

\*See Instruction on Reverse Side

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)  
**NE/SE      1790' fsl, 470' fel      Sec. 12, T9S, R15E**

5. Lease Designation and Serial No.  
**UTU-74826**

6. If Indian, Allottee or Tribe Name  
**NA**

7. If unit or CA, Agreement Designation  
**Ashley Unit**

8. Well Name and No.  
**Ashley 9-12-9-15**

9. API Well No.  
**43-013-32171**

10. Field and Pool, or Exploratory Area  
**Monument Butte**

11. County or Parish, State  
**Duchesne**

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 I. McGough Title Regulatory Specialist Date 5/23/01

(This space of Federal or State office use.)

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

Conditions of approval, if any:

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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

5. Lease Designation and Serial No. <b>UTU-74826</b>
6. If Indian, Allottee or Tribe Name <b>NA</b>
7. If unit or CA, Agreement Designation <b>Ashley Unit</b>
8. Well Name and No. <b>Ashley 9-12-9-15</b>
9. API Well No. <b>43-013-32171</b>
10. Field and Pool, or Exploratory Area <b>Monument Butte</b>
11. County or Parish, State <b>Duchesne</b>

*SUBMIT IN TRIPLICATE*

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas well <input type="checkbox"/> Other
2. Name of Operator <b>INLAND PRODUCTION COMPANY</b>
3. Address and Telephone No. <b>410 Seventeenth Street, Suite 700 Denver, CO 80202 (303) 893-0102</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>NE/SE    1790' fsl, 470' fel    Sec. 12, T9S, R15E</b>

**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
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(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 <u>Joyce L. McGough</u>	Title <u>Regulatory Specialist</u>	Date <u>5/23/01</u>
--------------------------------	------------------------------------	---------------------

(This space of Federal or State office use.)

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

Conditions of approval, if any: \_\_\_\_\_

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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

5. Lease Designation and Serial No. <b>UTU-74826</b>
6. If Indian, Allottee or Tribe Name <b>NA</b>
7. If unit or CA, Agreement Designation <b>Ashley Unit</b>
8. Well Name and No. <b>Ashley 9-12-9-15</b>
9. API Well No. <b>43-013-32171</b>
10. Field and Pool, or Exploratory Area <b>Monument Butte</b>
11. County or Parish, State <b>Duchesne</b>

*SUBMIT IN TRIPLICATE*

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas well <input type="checkbox"/> Other
2. Name of Operator <b>INLAND PRODUCTION COMPANY</b>
3. Address and Telephone No. <b>410 Seventeenth Street, Suite 700 Denver, CO 80202 (303) 893-0102</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  <b>NE/SE    1790' fsl, 470' fel    Sec. 12, T9S, R15E</b>

**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
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	<input type="checkbox"/> Casing repair	<input type="checkbox"/> Water Shut-off
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	<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 <u>Joyce L. McGough</u>	Title <u>Regulatory Specialist</u>	Date <u>5/23/01</u>
--------------------------------	------------------------------------	---------------------

(This space of Federal or State office use.)

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

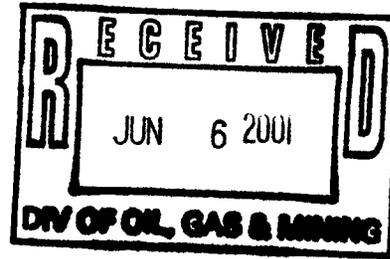
Conditions of approval, if any: \_\_\_\_\_

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

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

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



Well Name and number: Ashley Federal #9-12-9-15  
 Field or Unit name: Monument Butte (Green River) Ashley Unit Lease No. UTU-74826  
 Well Location: QQ NE/SE section 12 township 9S range 15E county Duchesne

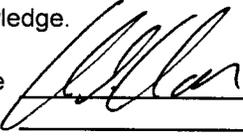
Is this application for expansion of an existing project? ..... Yes [ X ] No [ ]  
 Will the proposed well be used for:  
     Enhanced Recovery? ..... Yes [ X ] No [ ]  
     Disposal? ..... Yes [ ] No [ X ]  
     Storage? ..... Yes [ ] No [ X ]  
 Is this application for a new well to be drilled? ..... Yes [ ] No [ X ]  
 If this application is for an existing well,  
 has a casing test been performed on the well? ..... Yes [ ] No [ X ]  
 Date of test: \_\_\_\_\_  
 API number: 43-013-32171

Proposed injection interval: from 4782' to 5716'  
 Proposed maximum injection: rate 500 bpd pressure 2032 psig  
 Proposed injection zone contains [ x ] oil, [ ] gas, and/or [ ] fresh water within 1/2  
 mile of the well.

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

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

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

Name: W. T. War Signature   
 Title: Vice President Date \_\_\_\_\_  
 Phone No. (303) 893-0102

(State use only)  
 Application approved by \_\_\_\_\_ Title \_\_\_\_\_  
 Approval Date \_\_\_\_\_

Comments:



May 29, 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  
Ashley Federal #9-12-9-15  
Monument Butte Field, Ashley Unit, Lease #UTU-74826  
Section 12-Township 9S-Range 15E  
Duchesne County, Utah

Dear Mr. Jarvis:

Inland Production Company herein requests approval to convert the Ashley Federal #9-12-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Ashley 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

A handwritten signature in black ink, appearing to read "W. T. War", is written over the word "Sincerely". The signature is fluid and cursive.

W. T. War  
Vice President

**INLAND PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**  
**ASHLEY FEDERAL #9-12-9-15**  
**MONUMENT BUTTE FIELD (GREEN RIVER) FIELD**  
**ASHLEY UNIT**  
**LEASE #UTU-74826**  
**MAY 29, 2001**

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# Ashley #9-12-9-15

Spud Date: 1/23/2001  
 Put on Production: 3/22/2001  
 GL: 6042' KB: 6052'

Initial Production: 123.3 BOPD,  
 67.4 MCFD, 34.6 BWPD

## SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (300.93')  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 145 sxs Class "G" cmt

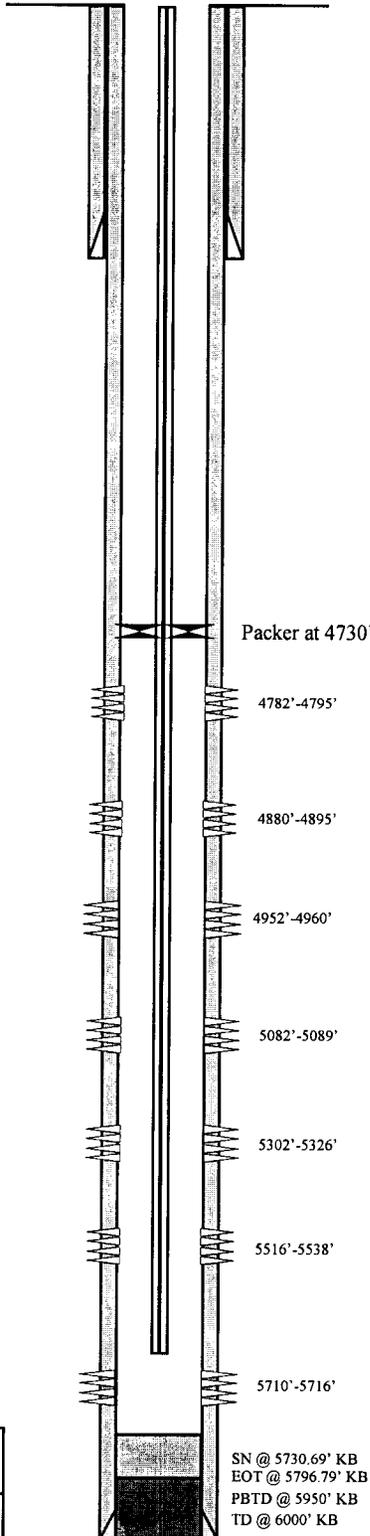
## PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 140 jts. - landed at 5990.66'  
 HOLE SIZE: 7-7/8"  
 TOTAL DEPTH: 6000'  
 CEMENT DATA: 275 sk Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: ? per CBL

## TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 176 jts (5653.13')  
 TUBING ANCHOR: 5663.13'  
 SEATING NIPPLE: 2-7/8" (1.10')  
 TOTAL STRING LENGTH: EOT @ 5796.79'  
 SN LANDED AT: 5730.69' KB

Proposed Injection  
 Wellbore Diagram



## FRAC JOB

3/12/01	5710'-5716'	<b>Frac CP-1 sands as follows:</b> Frac with 27,000# 20/40 sand in 293 bbls Viking I-25 fluid. Perfs broke down @ 4200 psi. Treat at 1840 psi @ 29 BPM. ISIP 2045 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 1.5 hrs. then died.
3/13/01	5516'-5538'	<b>Frac LDC sands as follows:</b> Set plug at 5625'. Frac with 106,000# 20/40 sand in 751 bbls Viking I-25 fluid. Perfs broke down @ 3500 psi. Treat at 2250 psi @ 30.5 BPM. ISIP 2545 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 3.5 hr. then died.
3/14/01	5302'-5326'	<b>Frac A-3 sands as follows:</b> Set plug at 5420'. Frac with 105,500# 20/40 sand in 724 bbls Viking I-25 fluid. Perfs broke down @ 2229 psi. Treat at 2250 psi @ 30 BPM. ISIP 2270 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 3.5 hrs. then died.
3/15/01	5082'-5089'	<b>Frac B-2 sands as follows:</b> Set plug at 5420'. Frac with 36,400# 20/40 sand in 319 bbls Viking I-25 fluid. Perfs broke down @ 4100 psi. Treat at 2250 psi @ 30 BPM. ISIP 2100 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 2.5 hrs. then died.
3/16/01	4952'-4960' 4880'-4895'	<b>Frac A-3 sands as follows:</b> Set plug at 4993'. Frac with 104,000# 20/40 sand in 715 bbls Viking I-25 fluid. Perfs broke down @ 1002 psi. Treat at 17205 psi @ 31 BPM. ISIP 2420 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 2 hrs. then died.
3/19/01	4782'-4795'	<b>Frac D-1 sands as follows:</b> Set plug at 4826'. Frac with 64,040# 20/40 sand in 297 bbls Viking I-25 fluid. Perfs broke down @ 4068 psi. Treat at 2360 psi @ 30 BPM. ISIP 2595 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 2 hrs. then died.

## PERFORATION RECORD

4782'-4795'	4 JSPF	20 holes
4880'-4895'	4 JSPF	28 holes
4952'-4960'	4 JSPF	32 holes
5082'-5089'	4 JSPF	56 holes
5302'-5326'	4 JSPF	80 holes
5516'-5538'	4 JSPF	88 holes
5710'-5716'	4 JSPF	88 holes



**Inland Resources Inc.**  
**Ashley Federal #9-12-9-15**  
 1790' FSL & 470' FEL  
 NESE Section 12-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32171; Lease #UTU-74826

## 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 17<sup>th</sup> 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 Ashley Fed #9-12-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Ashley 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 Ashley Fed #9-12-9-15 well, the proposed injection zone is from 4782' - 5716'. 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 4752'.

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

The referenced log for the Ashley Fed #9-12-9-15 is on file with the Utah Division of Oil, Gas and Mining.

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

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

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

See Attachment B.

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

See Attachment C.

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

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

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

This proposed injection well is on a Federal lease (Lease #UTU-74826) in the Monument Butte (Green River) Field, Ashley 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 301' GL, and 5-1/2" 15.5# J-55 casing run from surface to 5991' 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 2032 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 Ashley Fed #9-12-9-15, for proposed zones (4782' - 5716') calculates at 0.79 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 2032 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 Ashley Fed #9-12-9-15, the injection zone (4782' - 5716') 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-7.

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.**

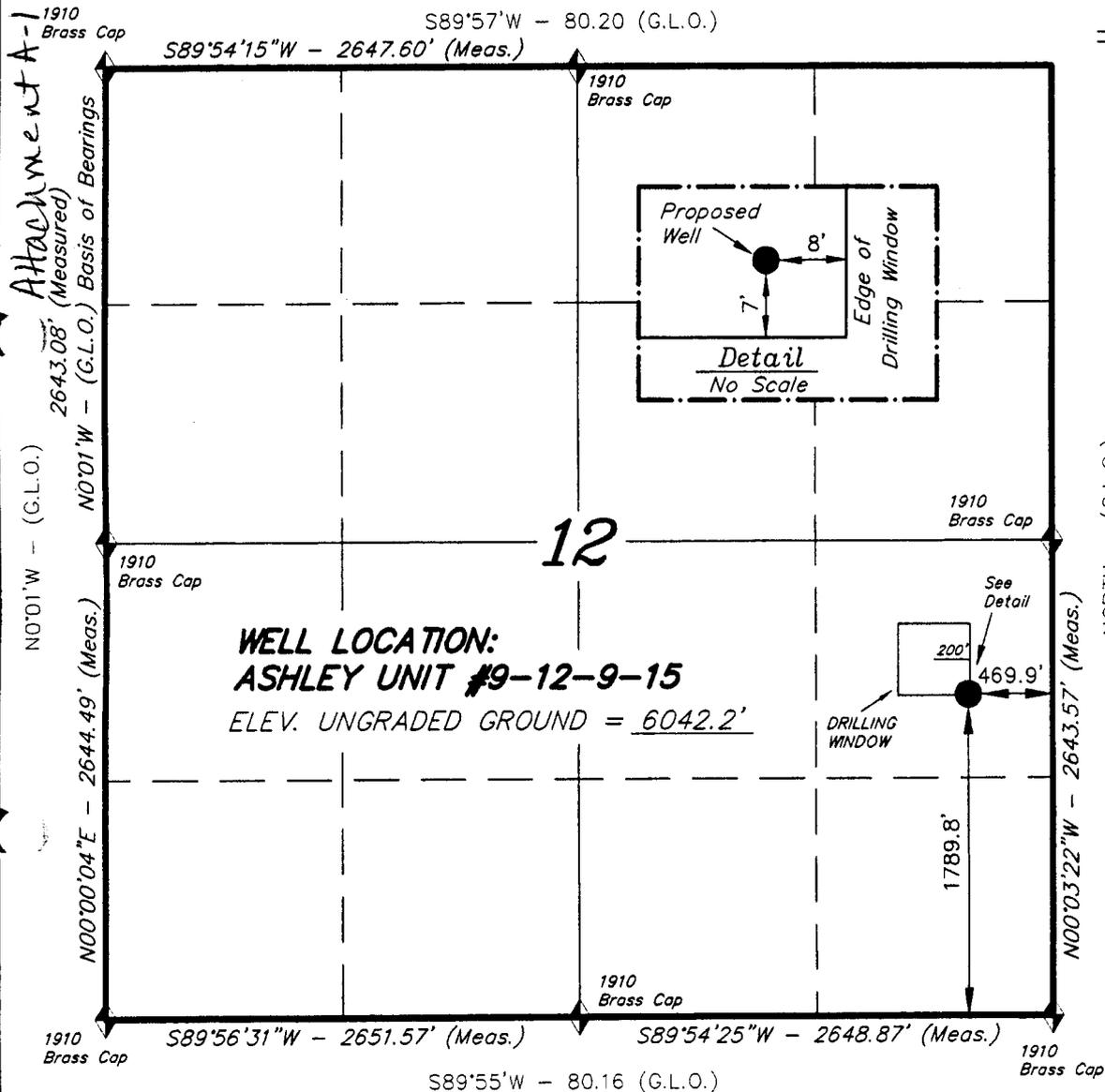
Inland Production Company will supply any requested information to the Board or Division.



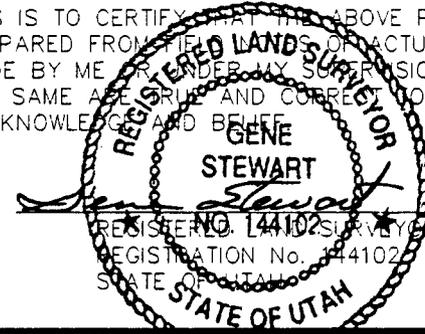
# T9S, R15E, S.L.B.&M.

## INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT #9-12-9-15,  
 LOCATED AS SHOWN IN THE NE 1/4 SE 1/4  
 OF SECTION 12, T9S, R15E, S.L.B.&M.  
 DUCHESNE COUNTY, UTAH.



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



<b>TRI STATE LAND SURVEYING &amp; CONSULTING</b>	
38 WEST 100 NORTH - VERNAL, UTAH 84078 (435) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: G.S. D.S.
DATE: 6-6-00	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

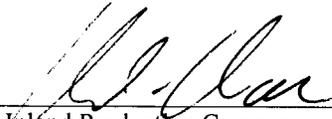
#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 9 South, Range 15 East</u> Section 1: All Section 3: All Section 10: All Section 11: All Section 12: All	UTU-74826 HBP	Inland Production Company	(Surface Rights) USA
2	<u>Township 9 South, Range 16 East</u> Section 6: All Section 7: All Section 8: W/2 Section 17: NW/4 Section 18: Lots 1 & 2, NE/4, E/2NW/4	UTU-74390 HBP	Inland Production Company Yates Petroleum Corporation Yates Drilling Company Myco Industries, Inc. Abo Petroleum Corporation	(Surface Rights) USA
3	<u>Township 9 South Range 15 East</u> Section 13: N/2, N/2S/2 Section 14: N/2, N/2S/2 Section 15: Lots 1-3, E/2	UTU-66184 HBP	Inland Production Company	(Surface Rights) USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well  
Ashley Fed #9-12-9-15

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

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

Sworn to and subscribed before me this 31<sup>st</sup> day of May, 2001.

Notary Public in and for the State of Colorado: 

My Commission Expires: 7-16-01

# Ashley #9-12-9-15

Spud Date: 1/23/2001  
 Put on Production: 3/22/2001  
 GL: 6042' KB: 6052'

Initial Production: 123.3 BOPD,  
 67.4 MCFD, 34.6 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (300.93')  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 145 sxs Class "G" cmt

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 140 jts. - landed at 5990.66'  
 HOLE SIZE: 7-7/8"  
 TOTAL DEPTH: 6000'  
 CEMENT DATA: 275 sk Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: ? per CBL

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 176 jts (5653.13')  
 TUBING ANCHOR: 5663.13'  
 SEATING NIPPLE: 2-7/8" (1.10")  
 TOTAL STRING LENGTH: EOT @ 5796.79'  
 SN LANDED AT: 5730.69' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22'  
 SUCKER RODS: 4-1-1/2" weight rods, 10 -3/4" scraper rods, 106 - 3/4" slick rods, 109 - 3/4" scraper rods, 1-2", 1-8" pony rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 15" RHAC  
 STROKE LENGTH: 80"  
 PUMP SPEED, SPM: 7  
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL

**FRAC JOB**

3/12/01 5710'-5716' **Frac CP-1 sands as follows:**  
 Frac with 27,000# 20/40 sand in 293 bbls Viking I-25 fluid. Perfs broke down @ 4200 psi. Treat at 1840 psi @ 29 BPM. ISIP 2045 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 1.5 hrs. then died.

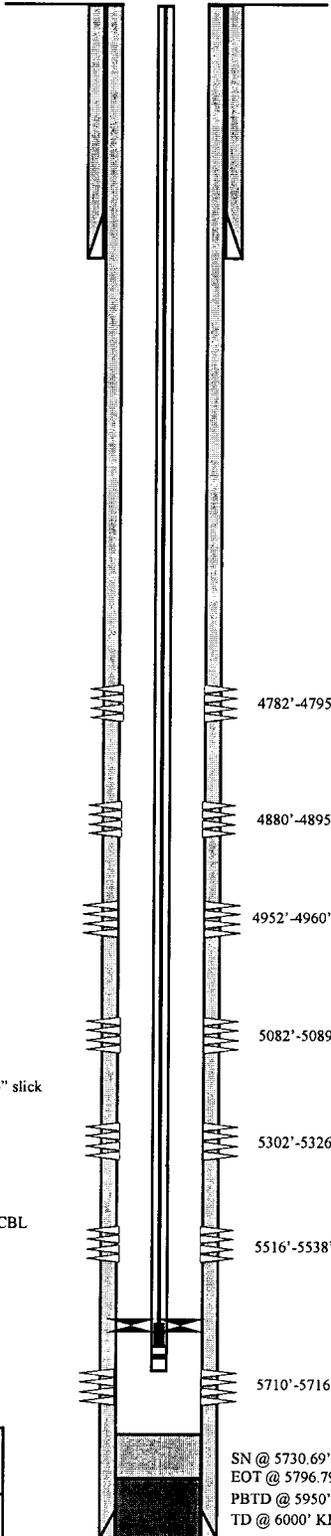
3/13/01 5516'-5538' **Frac LDC sands as follows:**  
 Set plug at 5625'.  
 Frac with 106,000# 20/40 sand in 751 bbls Viking I-25 fluid. Perfs broke down @ 3500 psi. Treat at 2250 psi @ 30.5 BPM. ISIP 2545 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 3.5 hr. then died.

3/14/01 5302'-5326' **Frac A-3 sands as follows:**  
 Set plug at 5420'.  
 Frac with 105,500# 20/40 sand in 724 bbls Viking I-25 fluid. Perfs broke down @ 2229 psi. Treat at 2250 psi @ 30 BPM. ISIP 2270 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 3.5 hrs. then died.

3/15/01 5082'-5089' **Frac B-2 sands as follows:**  
 Set plug at 5420'.  
 Frac with 36,400# 20/40 sand in 319 bbls Viking I-25 fluid. Perfs broke down @ 4100 psi. Treat at 2250 psi @ 30 BPM. ISIP 2100 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 2.5 hrs. then died.

3/16/01 4952'-4960' **Frac A-3 sands as follows:**  
 4880'-4895'  
 Set plug at 4993'.  
 Frac with 104,000# 20/40 sand in 715 bbls Viking I-25 fluid. Perfs broke down @ 1002 psi. Treat at 17205 psi @ 31 BPM. ISIP 2420 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 2 hrs. then died.

3/19/01 4782'-4795' **Frac D-1 sands as follows:**  
 Set plug at 4826'.  
 Frac with 64,040# 20/40 sand in 297 bbls Viking I-25 fluid. Perfs broke down @ 4068 psi. Treat at 2360 psi @ 30 BPM. ISIP 2595 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 2 hrs. then died.



SN @ 5730.69' KB  
 EOT @ 5796.79' KB  
 PBTD @ 5950' KB  
 TD @ 6000' KB

**PERFORATION RECORD**

4782'-4795'	4 JSPF	20 holes
4880'-4895'	4 JSPF	28 holes
4952'-4960'	4 JSPF	32 holes
5082'-5089'	4 JSPF	56 holes
5302'-5326'	4 JSPF	80 holes
5516'-5538'	4JSPF	88 holes
5710'-5716'	4JSPF	88 holes

Anchor @ 5663.13' KB



**Inland Resources Inc.**

**Ashley Federal #9-12-9-15**

1790' FSL & 470' FEL

NESE Section 12-T9S-R15E

Duchesne Co, Utah

API #43-013-32171; Lease #UTU-74826

# Ashley #7-12

Spud Date: 11/20/2000  
 Put on Production: 2/28/2001  
 GL: 6014' KB: 6024'

Initial Production: 87 BOPD,  
 43.8 MCFD, 13.9 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (327.03')  
 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: 140 jts. (6012.80')  
 HOLE SIZE: 7-7/8"  
 TOTAL DEPTH: 6030'  
 CEMENT DATA: 385 sk Prem. Lite II mixed & 500 sxs 50/50 POZ.  
 CEMENT TOP AT: ? per CBL

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 175 jts (5267.70')  
 TUBING ANCHOR: 5634.60'  
 SEATING NIPPLE: 2-7/8" (1.10')  
 TOTAL STRING LENGTH: EOT @ 5767.52'  
 SN LANDED AT: 5701.99' KB

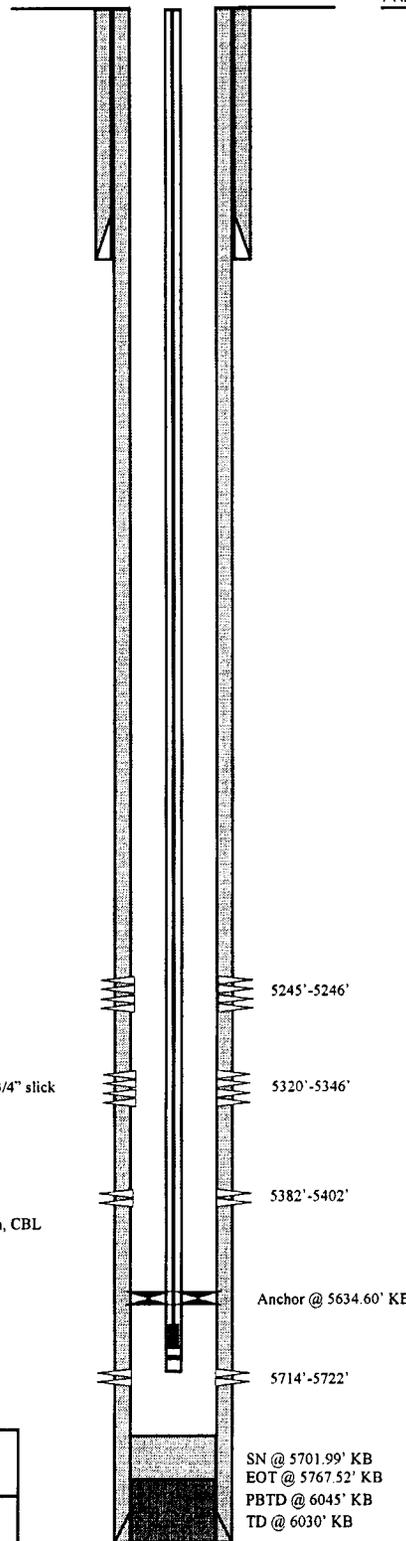
**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22'  
 SUCKER RODS: 4-1-1/2" weight rods, 10 -3/4" scraper rods, 123 - 3/4" slick rods, 90 - 3/4" scraper rods, 3-6', 1-2' pony rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 3  
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL

**FRAC JOB**

2/22/01 5714'-5722' **Frac CP sands as follows:**  
 Frac with 35,300# 20/40 sand in 394 bbls Viking I-25 fluid. Perfs broke down @ 4173 psi. Treat at 2000 psi @ 24 BPM. ISIP 2130 psi. Begin flowback @ 1 BPM, flowed for 3.5 hrs. then died.

2/24/01 5382'-5402'  
 5320'-5346'  
 5245'-5246' **Frac LDC sands as follows:**  
 Set plug at 5450'.  
 Frac with 243,000# 20/40 sand in 1556 bbls Viking I-25 fluid. Perfs broke at 2630 psi with 9.6 BPM. Treated at avg. 1900 psi @ 30 BPM. ISIP 2020 psi. Flowback on 12/64" choke @ 1BPM for 6.5 hours until flow turned to trickle.



**PERFORATION RECORD**

5245'-5246'	4 JSPF	44 holes
5320'-5346'	4 JSPF	104 holes
5382'-5402'	4 JSPF	80 holes
5714'-5722'	4 JSPF	32 holes

**Inland Resources Inc.**  
**Ashley Federal #7-12-9-15**  
 1860' FNL & 1869' FEL  
 SWNE Section 12-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32008; Lease #UTU-74826

# Ashley #8-12

Spud Date: 1/09/2001  
 Put on Production: 3/10/2001  
 GL: 6005' KB: 6015'

Initial Production: 66.2 BOPD,  
 62.2 MCFD, 30 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (312.56')  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 145 sxs Class "G" cmt

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 154 jts. (6073.43')  
 HOLE SIZE: 7-7/8"  
 TOTAL DEPTH: 5995'  
 CEMENT DATA: 275 sk Prem. Lite II mixed & 475 sxs 50/50 POZ.  
 CEMENT TOP AT: ? per CBL

**TUBING**

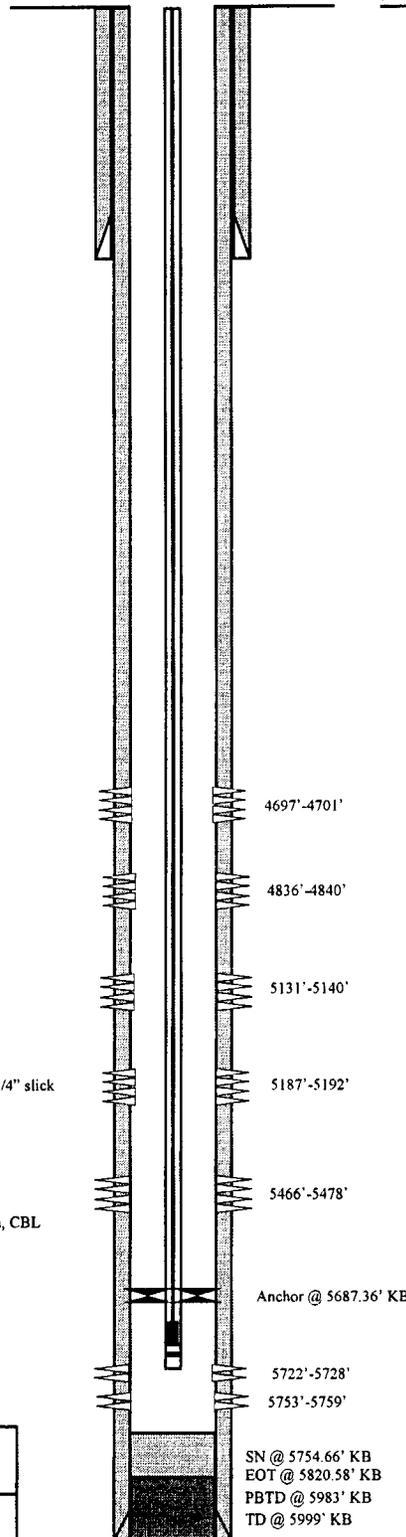
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 176 jts (5677.36')  
 TUBING ANCHOR: 5687.36'  
 SEATING NIPPLE: 2-7/8" (1.10')  
 TOTAL STRING LENGTH: EOT @ 5820.58'  
 SN LANDED AT: 5754.66' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22"  
 SUCKER RODS: 4-1-1/2" weight rods, 10 -3/4" scraper rods, 125 - 3/4" slick rods, 91 - 3/4" scraper rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC  
 STROKE LENGTH: 74"  
 PUMP SPEED, SPM: 4.5  
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL

**FRAC JOB**

3/01/01	5722-5728'	Frac CP-1 sands as follows: Frac with 43,400# 20/40 sand in 434 bbls Viking I-25 fluid. Perfs broke down @ 3644 psi. Treat at 1900 psi @ 30 BPM. ISIP 2050 psi. Flow well back on 12/64" choke @ 1 BPM for 3 hrs then died.
	5753-5759'	
3/02/01	5466'-5478'	Frac LDC sands as follows: Set plug at 5630'. Frac with 53,000# 20/40 sand in 468 bbls Viking I-25 fluid. Perfs broke down @ 3587 psi. Treat at 1700 psi @ 23.9 BPM. ISIP 1950 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 3.75 hrs. then died.
3/02/01	5187'-5192'	Frac A1 sands as follows: Set plug at 5331'. Frac with 77,500# 20/40 sand in 592 bbls Viking I-25 fluid. Perfs broke down @ 3140 psi. Treat at 2475 psi @ 29.8 BPM. ISIP 2450 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 3.75 hrs. then died.
	5131'-5140'	
3/05/01	4836'-4840'	Frac D-2 sands as follows: Set plug at 5000'. Frac with 40,000# 20/40 sand in 388 bbls Viking I-25 fluid. Perfs broke down @ 2440 psi. Treat at 2200 psi @ 29.7 BPM. ISIP 2150 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 2.5 hrs. then died.
	4697'-4701'	



**PERFORATION RECORD**

4697'-4701'	4 JSPF	16 holes
4836'-4840'	4 JSPF	16 holes
5131'-5140'	4 JSPF	36 holes
5187'-5192'	4 JSPF	20 holes
5466'-5478'	4 JSPF	48 holes
5722'-5728'	4 JSPF	24 holes
5753'-5759'	4 JSPF	24 holes

SN @ 5754.66' KB  
 EOT @ 5820.58' KB  
 PBTD @ 5983' KB  
 TD @ 5999' KB



**Inland Resources Inc.**

**Ashley Federal #8-12-9-15**

1987' FNL & 706' FeL

SENE Section 12-T9S-R15E

Duchesne Co, Utah

API #43-013-32165; Lease #UTU-74826

# Ashley #10-12

Spud Date: 1/15/2001  
 Put on Production: 3/10/2001  
 GL: 6060' KB: 6070'

Initial Production: 50.3 BOPD,  
 44.1 MCFD, 14.1 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (302.56')  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 145 sxs Class "G" cmt

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 136 jts. (5967.4')  
 HOLE SIZE: 7-7/8"  
 TOTAL DEPTH: 5982'  
 CEMENT DATA: 275 sk Prem. Lite II mixed & 475 sxs 50/50 POZ.  
 CEMENT TOP AT: ? per CBL

**TUBING**

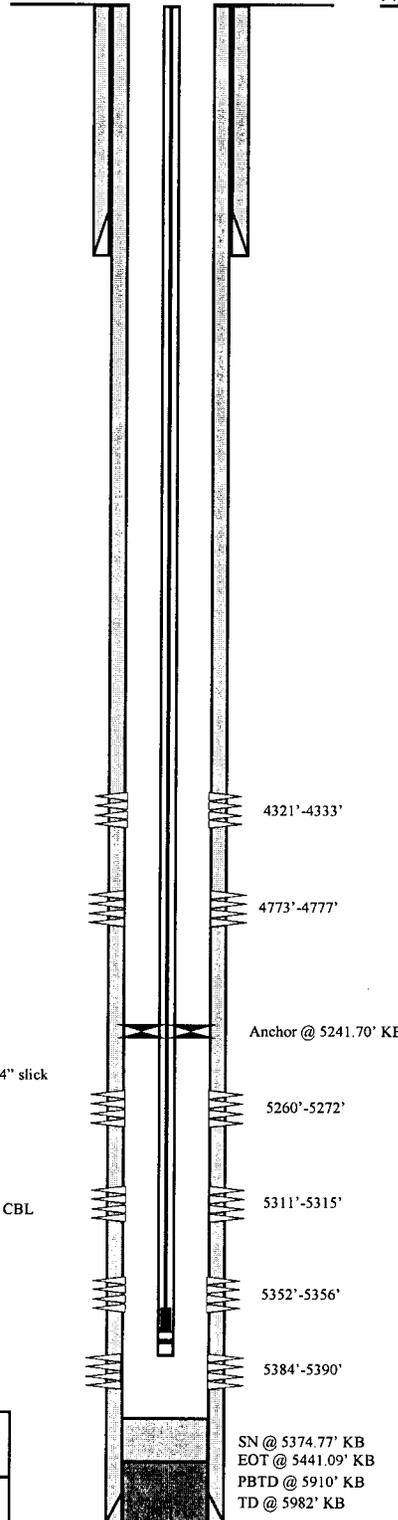
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 162 jts (5231.70')  
 TUBING ANCHOR: 5241.70'  
 SEATING NIPPLE: 2-7/8" (1.10')  
 TOTAL STRING LENGTH: EOT @ 5441.09'  
 SN LANDED AT: 5374.77' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22'  
 SUCKER RODS: 4-1-1/2" weight rods, 10 -3/4" scraper rods, 110 - 3/4" slick rods, 90 - 3/4" scraper rods, 1-6' pony rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 3  
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL

**FRAC JOB**

3/02/01	5260'-5272'	
	5311'-5315'	
	5352'-5356'	
	5384'-5390'	<b>Frac LDC sands as follows:</b>
		Frac with 115,000# 20/40 sand in 841 bbls Viking I-25 fluid. Perfs broke down @ 1834 psi. Treat at 2150 psi @ 30 BPM. ISIP 2400 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 3.5 hrs. then died.
3/05/01	4773'-4777'	<b>Frac D-2 sands as follows:</b>
		Set plug at 4900'.
		Frac with 16,000# 20/40 sand in 213 bbls Viking I-25 fluid. Perfs broke down @ 4500 psi. Treat at 2485 psi @ 24.7 BPM. ISIP 2345 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 1 hr. then died.
3/06/01	4321'-4333'	<b>Frac GB-6 sands as follows:</b>
		Set plug at 4390'.
		Frac with 66,970# 20/40 sand in 503 bbls Viking I-25 fluid. Perfs broke down @ 4310 psi. Treat at 2119 psi @ 29.3 BPM. ISIP 2265 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 3.5 hrs. then died.



**PERFORATION RECORD**

4321'-4333'	4 JSPF	20 holes
4773'-4777'	4 JSPF	28 holes
5260'-5272'	4 JSPF	32 holes
5311'-5315'	4 JSPF	56 holes
5352'-5356'	4 JSPF	80 holes
5384'-5390'	4 JSPF	88 holes

SN @ 5374.77' KB  
 EOT @ 5441.09' KB  
 PBD @ 5910' KB  
 TD @ 5982' KB



**Inland Resources Inc.**  
**Ashley Federal #10-12-9-15**  
 2006' FSL & 1899' FEL  
 NWSE Section 12-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32172; Lease #UTU-74826

# Ashley #16-12

Initial Production: 56.4 BOPD,  
25.0 MCFD, 34.3 BWPD

Spud Date: 1/24/2001  
Put on Production: 3/20/2001  
GL: 6066' KB: 6075'

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (305.24')  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 145 sxs Class "G" cmt

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 136 jts. (5949.71')  
HOLE SIZE: 7-7/8"  
TOTAL DEPTH: 5969'  
CEMENT DATA: 275 sk Prem. Lite II mixed & 450 sxs 50/50 POZ.  
CEMENT TOP AT: ? per CBL

**TUBING**

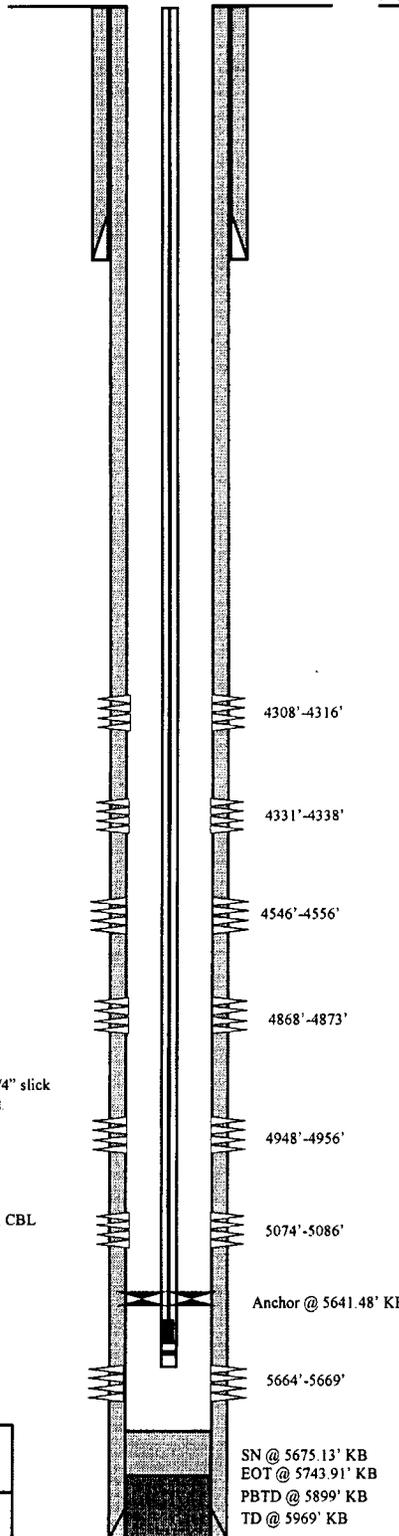
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 175 jts (5631.48')  
TUBING ANCHOR: 5641.48'  
SEATING NIPPLE: 2-7/8" (1.10")  
TOTAL STRING LENGTH: EOT @ 5743.91'  
SN LANDED AT: 5675.13' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 4-1-1/2" weight rods, 10-3/4" scraper rods, 118-3/4" slick rods, 4-3/4" scraper rods, 90-7/8" scraper rods, 1-2"x7/8" pony rod  
PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC  
STROKE LENGTH: 42"  
PUMP SPEED, SPM: 8  
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL

**FRAC JOB**

3/12/01	5664'-5669'	<b>Frac CP-0.5 sands as follows:</b> Frac with 25,000# 20/40 sand in 287 bbls Viking I-25 fluid. Perfs broke down @ 4210 psi. Treat at 2100 psi @ 23 BPM. ISIP 2375 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 2 hrs. then died.
3/13/01	5074'-5086' 4948'-4956'	<b>Frac B-2 &amp; C sands as follows:</b> Set plug at 5228'. Frac with 112,000# 20/40 sand in 752 bbls Viking I-25 fluid. Perfs broke down @ 2110 psi. Treat at 1575 psi @ 29.5 BPM. ISIP 1850 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 3.5 hr. then died.
3/14/01	4838'-4844' 4868'-4873'	<b>Frac D-2 sands as follows:</b> Set plug at 4920'. Frac with 46,000# 20/40 sand in 412 bbls Viking I-25 fluid. Perfs broke down @ 1711 psi. Treat at 1900 psi @ 30 BPM. ISIP 2040 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 2.5 hrs. then died.
3/15/01	4546'-4556'	<b>Frac PB-10 sand as follows:</b> Set plug at 4600'. Frac with 48,000# 20/40 sand in 401 bbls Viking I-25 fluid. Perfs broke down @ 3039 psi. Treat at 2300 psi @ 25.4 BPM. ISIP 2230 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 3 hr. then died.
3/16/01	4308'-4316' 4331'-4338'	<b>Frac GB-6 sands as follows:</b> Set plug at 4378'. Frac with 82,400# 20/40 sand in 583 bbls Viking I-25 fluid. Perfs broke down @ 2560 psi. Treat at 2000 psi @ 31 BPM. ISIP 2060 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 3 hr. then died.



**PERFORATION RECORD**

4308'-4316'	4 JSPF	32 holes
4331'-4338'	4 JSPF	28 holes
4546'-4556'	4 JSPF	40 holes
4838'-4844'	4 JSPF	24 holes
4868'-4873'	4 JSPF	20 holes
4948'-4956'	4 JSPF	32 holes
5074'-5086'	4 JSPF	48 holes
5664'-5669'	4 JSPF	20holes

SN @ 5675.13' KB  
EOT @ 5743.91' KB  
PBTD @ 5899' KB  
TD @ 5969' KB

**Inland Resources Inc.**

**Ashley Federal #16-12-9-15**

915' FSL & 646' FEL

NWSE Section 12-T9S-R15E

Duchesne Co, Utah

API #43-013-32178; Lease #UTU-74826

# Nine Mile #5-7

Spud Date: 11/16/97  
 Put on Production: 11/23/97  
 GL: 5978' KB: 5990'

Initial Production: 92 BOPD,  
 140 MCFPD, 5 BWPD

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 287.97'  
 DEPTH LANDED: 288.64'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 120 sks Premium cmt, est 7 bbls to surf.

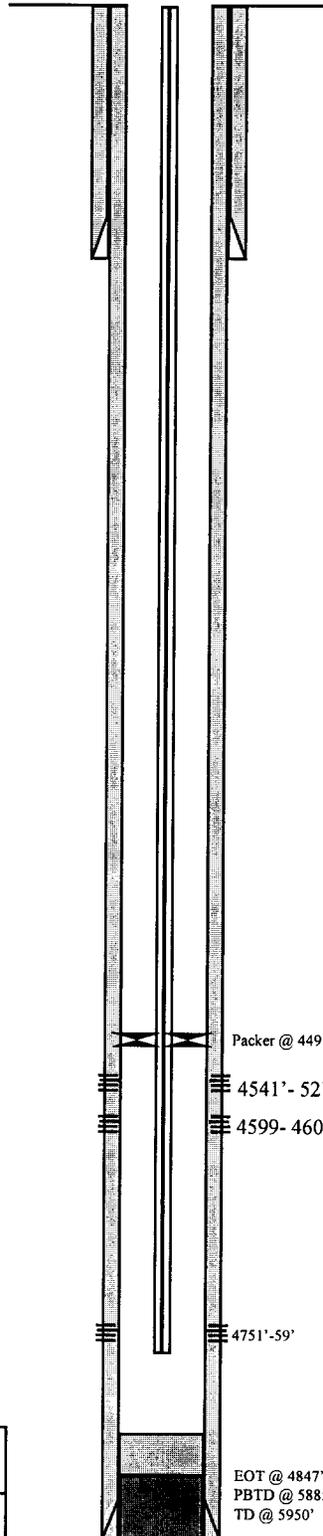
**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 139 jts. (5930')  
 DEPTH LANDED: 5942'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 395 sks Hibond mixed & 360 sks thixotropic  
 CEMENT TOP AT:

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#  
 NO. OF JOINTS: 152 jts  
 TUBING ANCHOR: 4715'  
 TOTAL STRING LENGTH: ?  
 SN LANDED AT: 4780'

Proposed Injection Wellbore Diagram



**FRAC JOB**

12/23/97 4751'-4759' **Frac YDC sand as follows:**  
 104,300# of 20/40 sd in 513 bbls Boragel. Treated @ avg rate 26.3 bpm, avg press 2000 psi. ISIP-1998 psi, 5-min 1865 psi. Flowback for 3-1/2hrs.

12/24/97 4541'-4604' **Frac PB sand as follows:** 60,300# of 20/40 sd in 340 bbls Delta Frac. Breakdown @ 2260 psi. Treated @ avg rate of 24, avg press 1850 psi. ISIP- 2445 psi, 5-min 2304 psi. Flowback on 12/64" ck for 3 hrs & died.

**PERFORATION RECORD**

12/20/97	4751'-4759'	4 JSPF	32 holes
12/24/97	4541'-4552'	4 JSPF	44 holes
12/24/97	4599'-4604'	4 JSPF	20 holes



**Inland Resources Inc.**

**Nine Mile #5-7**

1980 FNL 660 FWL

SWNW Section 7-T9S-R16E

Duchesne Co, Utah

API #43-013-31777; Lease #UTU-74390

# Nine Mile #12-7

Spud Date: 3-16-98  
 Put on Production: 4/24/98  
 GL: 6013' KB: 6025'

Initial Production: 123 BOPD,  
 169 MCFPD, 4 BWPD

Wellbore Diagram

FRAC JOB

Waiting on completion

SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts  
 DEPTH LANDED:  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 120 sxs Premium cmt, est 6 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 140 jts. (5930')  
 DEPTH LANDED: 5942'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 380 sxs Hibond mixed & 320 sxs thixotropic  
 CEMENT TOP AT:

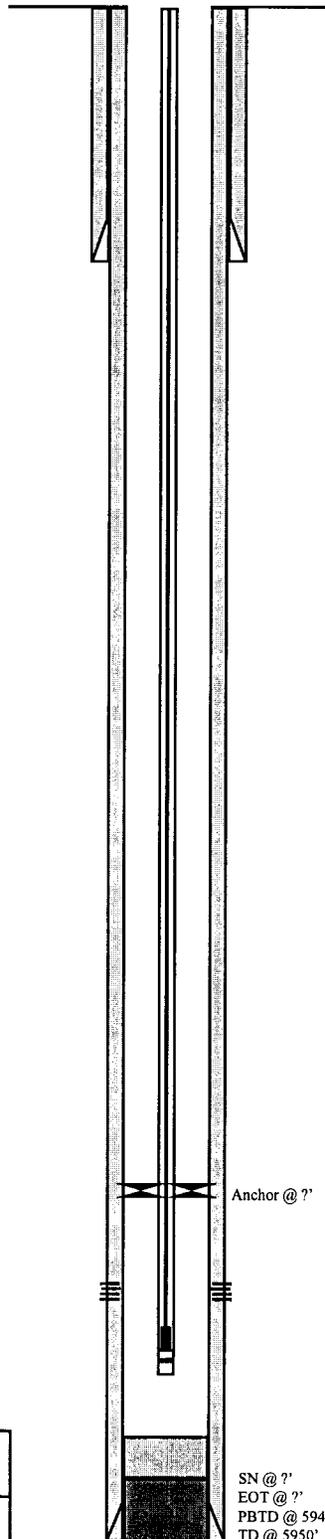
TUBING

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

SUCKER RODS

POLISHED ROD:  
 SUCKER RODS:  
 PUMP SIZE:  
 STROKE LENGTH:  
 PUMP SPEED, SPM:  
 LOGS: DIGL/SP/GR/CAL (5924'-304')  
       DSN/SDL/GR (5910'-3000')

PERFORATION RECORD



SN @ ?  
 EOT @ ?  
 PBTB @ 5940'  
 TD @ 5950'

	<b>Inland Resources Inc.</b>
	Nine Mile #12-7 1980 FSL 594 FWL NWSW Section 7-T9S-R16E Duchesne Co, Utah API #43-013-31777; Lease #UTU-74390

# Monument Federal 23-7

Spud Date: 10-16-96  
 Put on Production: 11-19-96  
 GL: ?? KB: ??

Initial Production: ? BOPD, ?  
 MCFPD, ? BWPD

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 DEPTH LANDED: 288'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: ?

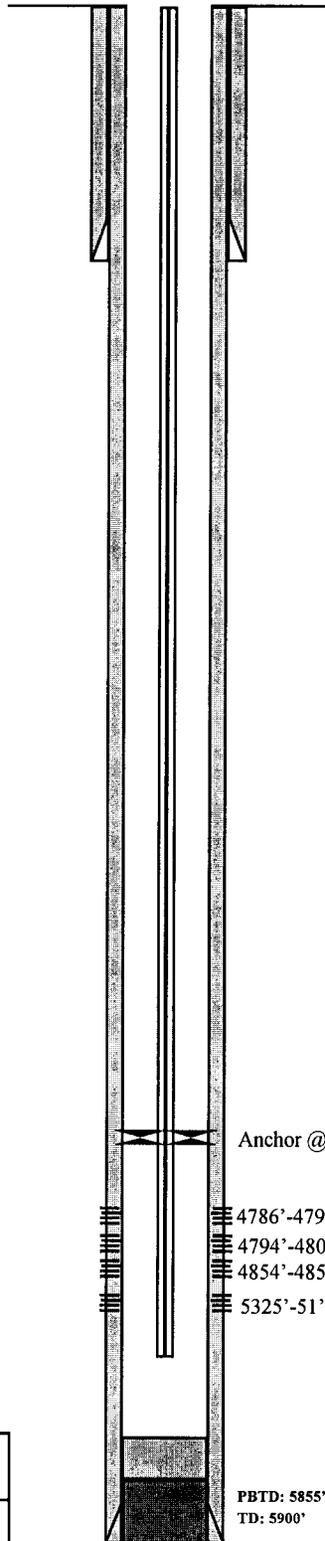
**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 138 jts. (5868.42')  
 DEPTH LANDED: 5878.42'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sx Super "G" & 340 sx 50/50 Poz

**TUBING**

SIZE/GRADE/WT.: 2-7/8" 6.5 J-55  
 NO. OF JOINTS: 174 jts.  
 TUBING ANCHOR: 4720.47'  
 TOTAL STRING LENGTH: ?  
 SN LANDED AT: 5400.26'

Proposed Injection Wellbore Diagram



**FRAC JOB**

10-30-96 5325'-5351' Frac as follows:  
 23,200# 20/40 & 57,880# 16/30 sd  
 ATP-2790 psi, ATR-32 BPM. ISIP-  
 2660 psi, 5 min 2120 psi.  
 11-04-96 4786'-4858' Frac as follows:  
 56,000# 16/30 sd. ATP-2350 psi,  
 ATR-32.9 BPM. ISIP-2500 psi,  
 5 min 1760 psi.

**PERFORATION RECORD**

10-29-96	5325'-5351'	2 JSPF	52 holes
11-01-96	4786'-4790'	4 JSPF	16 holes
11-01-96	4794'-4807'	4 JSPF	52 holes
11-01-96	4854'-4858'	4 JSPF	16 holes



**Inland Resources Inc.**  
 Monument Federal 23-7  
 2259' FSL and 2020' FWL  
 NESW Section 7-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-31694; Lease #U-74390

# UNICHEM

A Division of BJ Services

P.O. Box 217  
Roosevelt, Utah 84066

Attachment F  
Page 1 of 2  
Office (435) 722-5066  
Fax (435) 722-5727

## WATER ANALYSIS REPORT

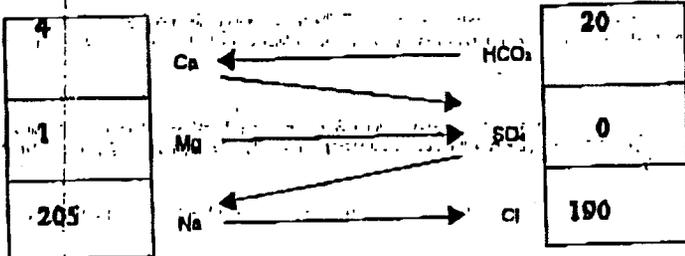
Company Inland Address \_\_\_\_\_ Date 4/3/01  
Source Ashley 9-12-9-15 Date Sampled 4/2/01 Analysis No. \_\_\_\_\_

Analysis	mg/l(ppm)	*Meq/l
1. PH	8.3	
2. H <sub>2</sub> S (Qualitative)	0.5	
3. Specific Gravity	1.012	
4. Dissolved Solids	12,727	
5. Alkalinity (CaCO <sub>3</sub> )	CO <sub>3</sub> 0 + 30 0 CO <sub>3</sub>	
6. Bicarbonate (HCO <sub>3</sub> )	HCO <sub>3</sub> 1,220 + 61 20 HCO <sub>3</sub>	
7. Hydroxyl (OH)	OH 0 + 17 0 OH	
8. Chlorides (Cl)	Cl 6,700 + 35.5 190 Cl	
9. Sulfates (SO <sub>4</sub> )	SO <sub>4</sub> 0 + 48 0 SO <sub>4</sub>	
10. Calcium (Ca)	Ca 80 + 20 4 Ca	
11. Magnesium (Mg)	Mg 12 + 12.2 1 Mg	
12. Total Hardness (CaCO <sub>3</sub> )	250	
13. Total Iron (Fe)	3.8	
14. Manganese	0.0	[*]
15. Phosphate Residuals		

\*Milli equivalents per liter

### PROBABLE MINERAL COMPOSITION

Compound	Eqvly. WL	X	Meq/l	=	Mg/l
Ca(HCO <sub>3</sub> ) <sub>2</sub>	81.04	4			324
CaSO <sub>4</sub>	68.07				
CaCl <sub>2</sub>	55.50				
Mg(HCO <sub>3</sub> ) <sub>2</sub>	73.17	1			73
MgSO <sub>4</sub>	60.19				
MgCl <sub>2</sub>	47.62				
NaHCO <sub>3</sub>	64.00	15			1,260
Na <sub>2</sub> SO <sub>4</sub>	71.03				
NaCl	58.46	190			11,107



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

REMARKS \_\_\_\_\_

435 722 5727

Attachment F  
Page 2 of 2

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND PRODUCTION CO 4-3-2001  
LOCATION:  
SYSTEM:

WATER DESCRIPTION:	JOHNSON WATER	ASHLEY 9-12-9-15
P-ALK AS PPM CaCO3	0	0
M-ALK AS PPM CaCO3	492	2001
SULFATE AS PPM SO4	110	0
CHLORIDE AS PPM Cl	35	6700
HARDNESS AS PPM CaCO3	0	0
CALCIUM AS PPM CaCO3	110	200
MAGNESIUM AS PPM CaCO3	90	30
SODIUM AS PPM Na	92	4715
BARIUM AS PPM Ba	0	0
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	593	12727
TEMP (DEG-F)	100	100
SYSTEM pH	7.4	8.3

WATER COMPATIBILITY CALCULATIONS

JOHNSON WATER AND ASHLEY 9-12-9-15

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	.80	33	0	0	0
80	.86	37	0	0	0
70	.90	41	0	0	0
60	.93	44	0	0	0
50	.95	47	0	0	0
40	.96	50	0	0	0
30	.96	53	0	0	0
20	.96	55	0	0	0
10	.96	58	0	0	0
0	.96	61	0	0	0

**Attachment "G"**

**Ashley Federal #9-12-9-15  
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
4782	4795	4789	2595	0.97	2581
4880	4960	4920	2420	0.92	2390
5082	5089	5086	2100	0.85	2088
5302	5326	5314	2270	0.86	2253
5516	5538	5527	2545	0.89	2528
5710	5716	5713	2045	0.79	2032
				<b>Minimum</b>	<u><u>2032</u></u> ←

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

$Frac\ Gradient = (ISIP + (0.433 * Avg.\ Depth)) / Avg.\ Depth$



**DAILY COMPLETION REPORT**

**WELL NAME:** Ashley Federal 9-12-9-15 **Report Date:** 3/13/01 **Day:** 02  
**Operation:** Completion **Rig:** KES #965

**WELL STATUS**

Surf Csg: 8 5/8 @ 301' Prod Csg: 5 1/2" 15.5# @ 5991' Csg PBTD: 5950'  
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 0 BP/Sand PBTD: 5950'

**PERFORATION RECORD**

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP-1	5710-16'	4/24			

**CHRONOLOGICAL OPERATIONS**

**Date Work Performed:** 12-Mar-01 **SITP:**          **SICP:** 0

RU WL RIH & perf CP-1 snd @ 5710-16' w/ 4 spf. RD WL. RU BJ & frac CP-1 snd w/ 27,000 # of 20/40 snd in 293 bbls of Viking I-25 fluid. Perfs broke @ 4200 psi. Treated w/ ave press of 1840 psi @ ave rate of 29 BPM. ISIP- 2045 psi. Start flow back on 12/64 choke @ 1 BPM. Flowed for 1-1/2 hrs & died. Recovered 79 BTF (est 27 % of load). TIH w/ NC & tbg to snd top @ 5930'. RU circ eq. Clean out to PBTD @ 5950'. TOH w/ tbg. SIFN w/ est 243 BWTR.

**FLUID RECOVERY (BBLs)**

Starting fluid load to be recovered: 29 bbls Starting oil rec to date: 0  
Fluid lost/recovered today: 214 bbls Oil lost/recovered today: 0  
Ending fluid to be recovered: 243 bbls Cum oil recovered: 0  
IFL:          FFL:          FTP:          Choke:          Final Fluid Rate:         

**STIMULATION DETAIL**

**COSTS**

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

KES rig	\$2,395
BOP	\$130
BJ Services	\$8,700
Schlumberger	\$1,650
Water	\$200
Fuel gas	\$240
Frac tanks	\$240
IPC Supervision	\$200

Procedure or Equipment detail:  
1500 gal pad  
1500 gal w/ 1-6 ppg of 20/40 snd  
3000 gal w/ 6-8 ppg of 20/40 snd  
678 gal w/ 8 ppg of 20/40 snd  
Flush w/ 5628 gal of slick wtr

Max TP: 2320 Max Rate: 30.6 Total fluid pmpd: 293 bbls  
Avg TP: 1840 Avg Rate: 29 Total Prop pmpd: 27,000 #  
ISIP: 2045 5 min:          10 min:          15 min:         

Completion Supervisor: Brad Mecham

**DAILY COST:** \$13,755  
**TOTAL WELL COST:** \$208,435



**DAILY COMPLETION REPORT**

**WELL NAME:** Ashley Federal 9-12-9-15 **Report Date:** 3/14/01 **Day:** 03  
**Operation:** New Completion **Rig:** KES #965

**WELL STATUS**

Surf Csg: 8 5/8 @ 301' Prod Csg: 5 1/2" 15.5# @ 5991' Csg PBDT: 5950'  
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 0 BP/Sand PBDT: 5625'

**PERFORATION RECORD**

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
LDC sds	5516-5538'	4/88			
CP1 sds	5710-5716'	4/24			

**CHRONOLOGICAL OPERATIONS**

**Date Work Performed:** 13-Mar-01 **SITP:**            **SICP:** 0

TIH W/ 5 1/2" "TS" RBP. Set plug @ 5625'. Press test plug to 3000 psi. TOH W/ tbg & RH. RU Schlumberger and perf LDC sds @ 5516-38' W/ 4 JSPF. RU BJ Services and frac LDC sds W/ 106,000# 20/40 sand in 751 bbls Viking I-25 fluid. Perfs broke dn @ 3500 psi. Treated @ ave press of 2250 psi W/ ave rate of 30.5 BPM. ISIP-2545 psi. RD BJ & WLT. Begin immediate flowback of LDC frac on 12/64 choke @ 1 BPM. Zone flowed 3 1/2 hrs & died. Rec 126 BTF (est 17% of frac load). SIFN W/ est 868 BWTR.

**FLUID RECOVERY (BBLs)**

Starting fluid load to be recovered: 243 Starting oil rec to date: 0  
 Fluid lost/recovered today: 625 Oil lost/recovered today: 0  
 Ending fluid to be recovered: 868 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: LDC sands

- 7000 gals of pad
- 5500 gals W/ 1-5 ppg of 20/40 sand
- 10000 gals W/ 5-8 ppg of 20/40 sand
- 2589 gals W/ 8 ppg of 20/40 sand
- Flush W/ 5439 gals of slick water

**COSTS**

KES rig	\$2,015
BOP	\$130
RBP rental	\$800
Schlumberger-LDC sd	\$2,535
BJ Services-LDC sds	\$30,133
Frac water	\$120
Fuel gas (+/- 30 mcf)	\$200
IPC Supervision	\$200

Max TP: 2620 Max Rate: 30.8 BPM Total fluid pmpd: 751 bbls

Avg TP: 2250 Avg Rate: 30.5 BPM Total Prop pmpd: 106,000#

ISIP: 2545 5 min:            10 min:            15 min:           

Completion Supervisor: Gary Dietz

**DAILY COST:** \$36,133  
**TOTAL WELL COST:** \$244,568





**DAILY COMPLETION REPORT**

**WELL NAME:** Ashley Federal 9-12-9-15 **Report Date:** 3/16/01 **Day:** 05  
**Operation:** New Completion **Rig:** KES #965

**WELL STATUS**

**Surf Csg:** 8 5/8 @ 301' **Prod Csg:** 5 1/2" 15.5# @ 5991' **Csg PBDT:** 5950'  
**Tbg:** **Size:** 2 7/8 **Wt:** 6.5# **Grd:** J-55 **Pkr/EOT @:** 0 **BP/Sand PBDT:** 5210'

**PERFORATION RECORD**

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B2 sds	5082-5089'	4/28			
A3 sds	5302-5326'	4/96			
LDC sds	5516-5538'	4/88			
CP1 sds	5710-5716'	4/24			

**CHRONOLOGICAL OPERATIONS**

**Date Work Performed:** 15-Mar-01 **SITP:** \_\_\_\_\_ **SICP:** 0

TIH W/ RH & tbg. Tbg displaced 13 BW on TIH. Tag sd @ 5327'. C/O sd to RBP @ 5420'. Release plug. Pull up & re-set @ 5210'. Pressure test plug to 3000 psi. TOH W/ tbg & RH. RU Schlumberger and perf B2 sds @ 5082-89' W/ 4 JSPF. RU BJ Services and frac B2 sds W/ 36,400# 20/40 sand in 319 bbls Viking I-25 fluid. Perfs broke dn @ 4100 psi. Treated @ ave press of 2250 psi W/ ave rate of 30 BPM. ISIP-2100 psi. RD BJ & WLT. Begin immediate flowback of B sd frac on 12/64 choke @ 1 BPM. Zone flowed 2 hrs & died. Rec 65 BTF (est 20% of frac load). SIFN W/ est 1646 BWTR.

**FLUID RECOVERY (BBLS)**

**Starting fluid load to be recovered:** 1405 **Starting oil rec to date:** 0  
**Fluid lost/recovered today:** 241 **Oil lost/recovered today:** 0  
**Ending fluid to be recovered:** 1646 **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:** B2 sands  
2000 gals of pad  
2000 gals W/ 1-5 ppg of 20/40 sand  
4000 gals W/ 5-8 ppg of 20/40 sand  
384 gals W/ 8 ppg of 20/40 sand  
Flush W/ 4998 gals of slick water

**COSTS**

KES rig \$2,155  
BOP \$130  
Frac water \$100  
Schlumberger-B2 sd \$1,605  
BJ Services-B2 sds \$19,352  
Fuel gas (+/- 20 mcf) \$130  
IPC Supervision \$200

**Max TP:** 2600 **Max Rate:** 30.3 BPM **Total fluid pmpd:** 319 bbls  
**Avg TP:** 2250 **Avg Rate:** 30 BPM **Total Prop pmpd:** 36,400#  
**ISIP:** 2100 **5 min:** \_\_\_\_\_ **10 min:** \_\_\_\_\_ **15 min:** \_\_\_\_\_  
**Completion Supervisor:** Gary Dietz

**DAILY COST:** \$23,672  
**TOTAL WELL COST:** \$305,149



### DAILY COMPLETION REPORT

**WELL NAME:** Ashley Federal 9-12-9-15 **Report Date:** 3/17/01 **Day:** 06  
**Operation:** New Completion **Rig:** KES #965

#### WELL STATUS

**Surf Csg:** 8 5/8 @ 301' **Prod Csg:** 5 1/2" 15.5# @ 5991' **Csg PBTD:** 5950'  
**Tbg:** Size: 2 7/8 Wt: 6.5# **Grd:** J-55 Pkr/EOT @: 0 **BP/Sand PBTD:** 4993'

#### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D3 sds	4880-4895'	4/92	CP1 sds	5516-5538'	4/88
C sds	4952-4960'	4/32	CP1 sds	5710-5716'	4/24
B2 sds	5082-5089'	4/28			
A3 sds	5302-5326'	4/96			

#### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** 16-Mar-01 **SITP:**            **SICP:** 0

TIH W/ RH & tbg. Tbg displaced 12 BW on TIH. Tag sd @ 5144'. C/O sd to RBP @ 5210'. Release plug. Pull up & re-set @ 4993'. Pressure test plug to 3000 psi. TOH W/ tbg & RH. RU Schlumberger and perf C sds @ 4952-60' & D3 sds @ 4880-95' W/ 4 JSPF. RD WLT. TIH W/ 5 1/2" HD pkr & tbg. Set pkr @ 4921'. Breakdown perfs 4952-60' (dn tbg) @ 2500 psi. Establish injection rate of 5 BPM @ 1400 psi. Breakdown perfs 4880-95' (dn csg) @ 2100 psi. Establish injection rate of 5 BPM @ 1100 psi. Used 4 BW. Release pkr. TOH W/ tbg--LD pkr. RU BJ Services and frac C/D sds W/ 104,000# 20/40 sand in 715 bbls Viking I-25 fluid. Perfs broke back @ 1002 psi @ 5.6 BPM. Treated @ ave press of 1725 psi W/ ave rate of 31 BPM. ISIP-2420 psi. RD BJ. Begin immediate flowback of C/D frac on 12/64 choke @ 1 BPM. Zone flowed 2 hrs & died. Rec 78 BTF (est 11% of frac load). SIFN W/ est 2275 BWTR.

#### FLUID RECOVERY (BBLs)

<b>Starting fluid load to be recovered:</b> <u>1646</u>	<b>Starting oil rec to date:</b> <u>0</u>
<b>Fluid lost/recovered today:</b> <u>629</u>	<b>Oil lost/recovered today:</b> <u>0</u>
<b>Ending fluid to be recovered:</b> <u>2275</u>	<b>Cum oil recovered:</b> <u>0</u>
<b>IFL:</b> <u>          </u> <b>FFL:</b> <u>          </u> <b>FTP:</b> <u>          </u>	<b>Choke:</b> <u>12/64</u> <b>Final Fluid Rate:</b> <u>          </u> <b>Final oil cut:</b> <u>          </u>

#### STIMULATION DETAIL

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

**Company:** BJ Services

**Procedure or Equipment detail:** C/D sands

- 7500 gals of pad
- 5000 gals W/ 1-5 ppg of 20/40 sand
- 10000 gals W/ 5-8 ppg of 20/40 sand
- 2724 gals W/ 8 ppg of 20/40 sand
- Flush W/ 4788 gals of slick water

#### COSTS

KES rig	\$2,475
BOP	\$130
Frac water	\$100
Schlumberger-C/D sd	\$2,497
BJ Services-C/D sds	\$25,584
Fuel gas (+/- 20 mcf)	\$130
Pkr rental	\$500
IPC Supervision	\$200

**Max TP:** 2652 **Max Rate:** 31 BPM **Total fluid pmpd:** 715 bbls

**Avg TP:** 1725 **Avg Rate:** 31 BPM **Total Prop pmpd:** 104,000#

**ISIP:** 2420 **5 min:**            **10 min:**            **15 min:**           

**Completion Supervisor:** Gary Dietz

**DAILY COST:** \$31,616  
**TOTAL WELL COST:** \$336,765



**DAILY COMPLETION REPORT**

**WELL NAME:** Ashley Federal 9-12-9-15 **Report Date:** 3/20/01 **Day:** 08  
**Operation:** New Completion **Rig:** KES #965

**WELL STATUS**

Surf Csg: 8 5/8 @ 301' Prod Csg: 5 1/2" 15.5# @ 5991' Csg PBDT: 5950'  
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 5884' BP/Sand PBDT: 5941'

**PERFORATION RECORD**

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4782-4795'	4/52	C sds	4952-4960'	4/32
D3 sds	4880-4895'	4/92 60	B2 sds	5082-5089'	4/28
			A3 sds	5302-5326'	4/96
			CP1 sds	5516-5538'	4/88
			CP1 sds	5710-5716'	4/24

**CHRONOLOGICAL OPERATIONS**

**Date Work Performed:** 19-Mar-01 **SITP:**          **SICP:** 0

Rig up Schlumberger & perforate the D1 sands @ 4782-95' w/4JSPF. 13', & 52 total shots. Fluid level @ 4,000'. Rig up B.J. and frac the D-1 sands with 4,000 gals pad, & 12,473 gals Viking I-25 fluid with 68,040 # of 20/40 sand. Fill hole volume @ 93 bbls. Break down pressure of 4068 psi. 2360 psi average @ 30 bpm. ISP of 2595. F.G. of .975.  
 505 bbls total pumped. Flow back at once, @ 1/bpm. with 12/64 choke. 2 hours 10 mins. 81 total bbls. PU & MU retrieving head and TIH, Tag sand @ 4780' = 46' of fill. Rig up and clean out to RBP @ 4826'. Release same and TOH w/ tbg and RBP. TIH with N.C. and S.N. tag sand @ 5930' = 11' of fill. Clean out to PBDT of 5941' clean hole 1.5X. Lay down 2 jt's EOT @ 5884'. prepare to swab in am.  
 2639 bbls to recover.

**FLUID RECOVERY (BBLs)**

Starting fluid load to be recovered: 2215 Starting oil rec to date: 0  
 Fluid lost/recovered today: 424 Oil lost/recovered today: 0  
 Ending fluid to be recovered: 2639 Cum oil recovered: 0  
 IFL: 4,000 FFL: sfc FTP:          Choke: 12/64 Final Fluid Rate:          Final oil cut: 0

**STIMULATION DETAIL**

**COSTS**

Base Fluid used: Viking I-25 Job Type: Sand Frac  
 Company: B. J.

KES rig	\$2,615
BOP	\$130
B. J.	\$24,065
IPC Supervision	\$200
Schlumberger	\$1,868

Procedure or Equipment detail:

- 4000 gals of pad
- 4000 gals W/ 1-5 ppg of 20/40 sand
- 6100 gals W/ 5-8 ppg of 20/40 sand
- 2000gals W/ 8 ppg of 20/40 sand
- Flush W/ 4746 gals of slick water

Max TP: 4068 Max Rate: 31 Total fluid pmpd: 505  
 Avg TP: 2360 Avg Rate: 30 Total Prop pmpd: 68,040  
 ISIP: 2595 5 min:          10 min:          15 min:         

Completion Supervisor: Pat Wisener

DAILY COST: \$28,878  
 TOTAL WELL COST: \$368,418

## ATTACHMENT H

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Plug #1 Set 350' plug from 5416'-5766' with 45 sx Class "G" cement.
2. Plug #2 Set 174' plug from 5202'-5376' with 25 sx Class "G" cement.
3. Plug #3 Set 457' plug from 4682'-5139' with 60 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 251'-351' (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 301' to surface.

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

# Ashley #9-12-9-15

Spud Date: 1/23/2001  
 Put on Production: 3/22/2001  
 GL: 6042' KB: 6052'

Initial Production: 123.3 BOPD,  
 67.4 MCFD, 34.6 BWPD

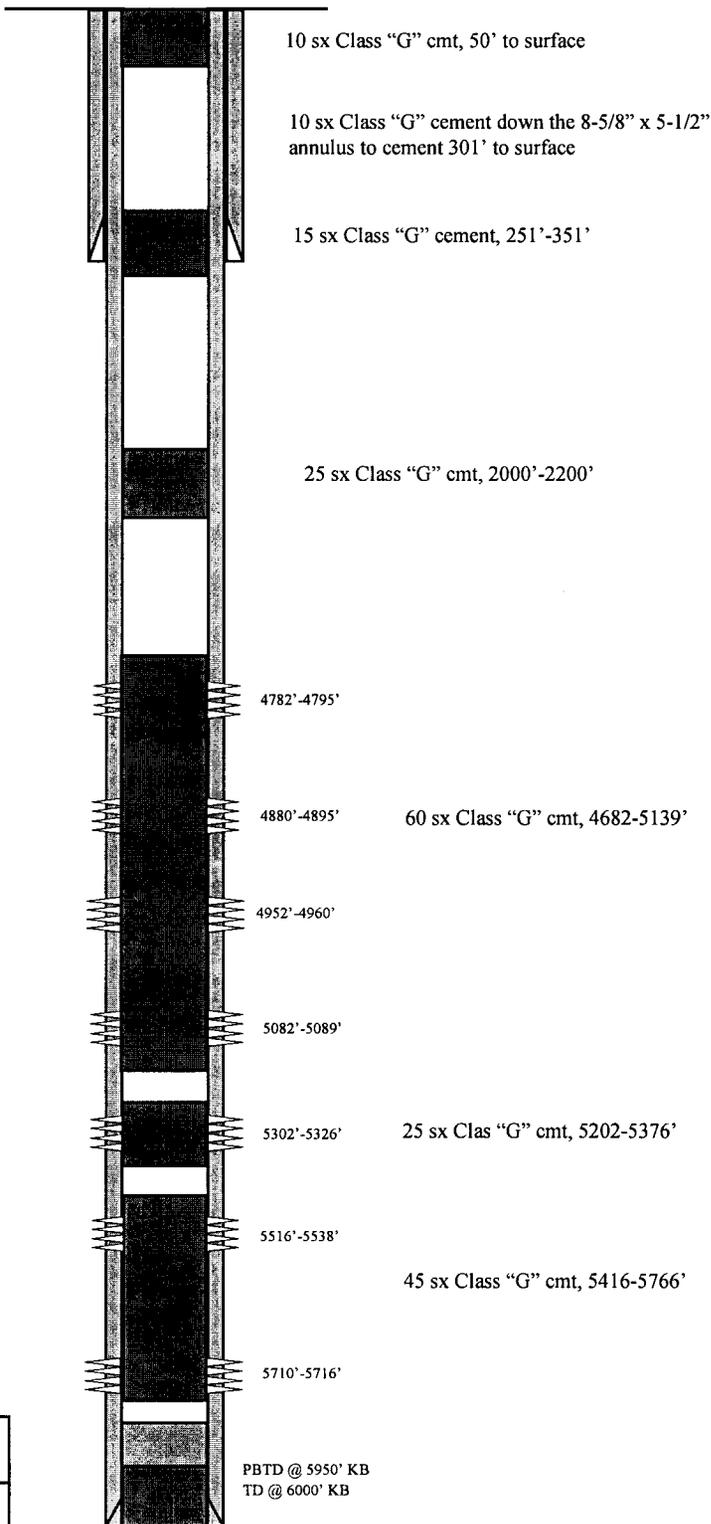
Proposed P & A  
 Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (300.93')  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 145 sxs Class "G" cmt

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 140 jts. - landed at 5990.66'  
 HOLE SIZE: 7-7/8"  
 TOTAL DEPTH: 6000'  
 CEMENT DATA: 275 sk Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: ? per CBL



**Inland Resources Inc.**  
 Ashley Federal #9-12-9-15  
 1790' FSL & 470' FEL  
 NESE Section 12-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32171; Lease #UTU-74826



# 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)

August 21, 2001

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

Re: Ashley Unit Well: Ashley Federal 9-12-9-15, Section 12, Township 9 South, Range 15 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,

A handwritten signature in black ink that reads "John R. Baza". The signature is fluid and cursive.

John R. Baza  
Associate Director

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

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

---ooOoo---

IN THE MATTER OF THE APPLICATION OF  
INLAND PRODUCTION COMPANY FOR  
ADMINISTRATIVE APPROVAL OF THE  
ASHLEY FEDERAL 7-12-9-15 AND ASHLEY  
FEDERAL 9-12-9-15 WELLS LOCATED IN  
SECTION 12, TOWNSHIP 9 SOUTH, RANGE  
15 EAST, AND THE WEST POINT FEDERAL  
13-5-9-16 WELL LOCATED IN SECTION 5,  
TOWNSHIP 9 SOUTH, RANGE 16 EAST  
DUCHESNE COUNTY, UTAH, AS CLASS II  
INJECTION WELLS

:  
: NOTICE OF AGENCY  
: ACTION

: CAUSE NO. UIC 276  
:

---ooOoo---

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

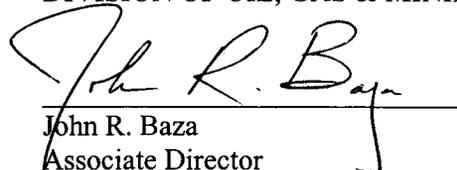
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Ashley Federal 7-12-9-15, the Ashley Federal 9-12-9-15, wells located in Section 12, Township 9 South, Range 15 East, and the West Point Federal 13-5-9-16 well located in Section 5, Township 9 South, Range 16 East, Duchesne County, Utah, for conversion to Class II injection wells. These wells are located in the Ashley and West Point 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 25th day of June, 2001.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING

  
John R. Baza  
Associate Director

**INLAND PRODUCTION COMPANY  
ASHLEY FEDERAL 7-12-9-15, ASHLEY FEDERAL 9-12-9-15  
AND WEST POINT FEDERAL 13-5-9-16  
Cause No. UIC 276**

Publication Notices were sent to the following:

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

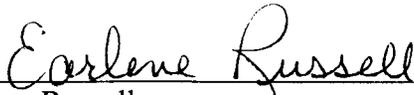
via regular mail and Facsimile (435) 722-4140  
Uintah Basin Standard  
268 S 200 E  
Roosevelt, UT 84066-3109

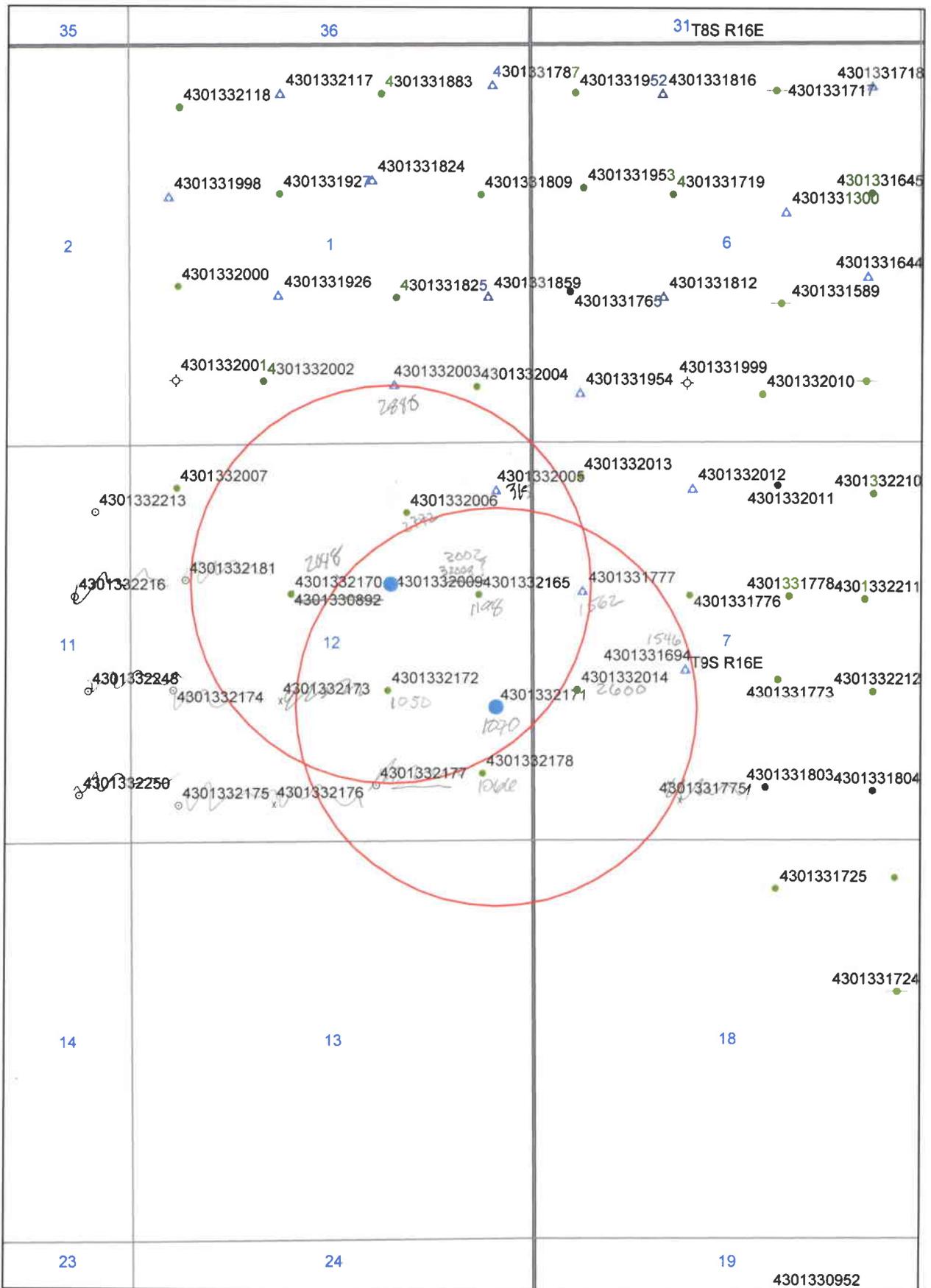
via E-Mail and Facsimile (801) 237-2776  
Salt Lake Tribune  
PO Box 45838  
Salt Lake City, UT 84145

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

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

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

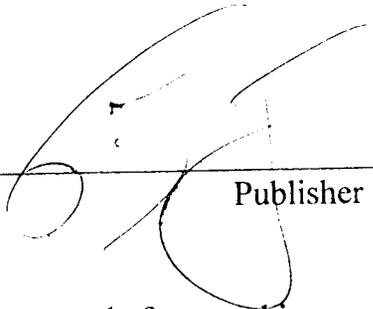
  
Earlene Russell  
Secretary  
June 26, 2001

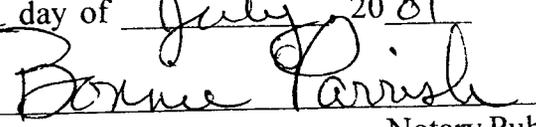


# AFFIDAVIT OF PUBLICATION

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 3 day of July, 2001, and that the last publication of such notice was in the issue of such newspaper dated the 3 day of July, 2001.

  
\_\_\_\_\_  
Publisher

Subscribed and sworn to before me this  
12 day of July, 2001  
  
\_\_\_\_\_  
Notary Public



# NOTICE OF AGENCY ACTION

CAUSE NO. UIC 276  
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 ASHLEY FEDERAL 7-12-9-15 AND ASHLEY FEDERAL 9-12-9-15 WELLS LOCATED IN SECTION 12, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND THE WEST POINT FEDERAL 13-5-9-16 WELL LOCATED IN SECTION 5, TOWNSHIP 9 SOUTH, RANGE 16 EAST DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS

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 Ashley Federal 7-12-9-15, the Ashley Federal 9-12-9-15, wells located in Section 12, Township 9 South, Range 15 East, and the West Point Federal 13-5-9-16 well located in Section 5, Township 9 South, Range 16 East, Duchesne County, Utah, for conversion to Class II injection wells. These wells are located in the Ashley and West Point 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 in-

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 25<sup>th</sup> day of June, 2001.

STATE OF UTAH  
DIVISION OF OIL,  
GAS & MINING

John R. Baza

Associate Director

Published in the Uintah  
Basin Standard July 3, 2001.

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

Newspaper Agency Corporation  
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CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
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ACCOUNT NAME	
DIV OF OIL-GAS & MINING	
TELEPHONE	INVOICE NUMBER
801-538-5340	TL82017U2D1
SCHEDULE	
START 06/30/01 END 06/30/01	
CUST. REF. NO.	

UIC276	
CAPTION	
BEFORE THE DIVISION OF OIL, GA	
SIZE	
62 LINES	2.00 COLUMN
TIMES	RATE
1	1.16
MISC. CHARGES	AD CHARGES
.00	143.84
TOTAL COST	
143.84	

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

---ooOoo---

IN THE MATTER OF THE : NOTICE OF AGENCY  
APPLICATION OF INLAND : ACTION  
PRODUCTION COMPANY FOR : CAUSE NO. UIC 276  
ADMINISTRATIVE APPROVAL OF :  
THE ASHLEY FEDERAL 7-12-9-15 :  
AND ASHLEY FEDERAL 9-12-9 :  
15 WELLS LOCATED IN SECTION :  
12, TOWNSHIP 9 SOUTH, RANGE :  
15 EAST, AND THE WEST POINT :  
FEDERAL 13-5-9-16 WELL LOCATED :  
IN SECTION 5, TOWNSHIP 9 SOUTH, :  
RANGE 16 EAST DUCHESNE 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 Ashley Federal 7-12-9-15, the Ashley Federal 9-12-9-15, wells located in Section 12, Township 9 South, Range 15 East, and the West Point Federal 13-5-9-16 well located in Section 5, Township 9 South, Range 16 East, Duchesne County, Utah, for conversion to Class II injection wells. These wells are located in the Ashley and West Point 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 25th day of June, 2001.

AFFIDAVIT OF PUBLICATION

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

PUBLISHED ON START 06/30/01 END 06/30/01

SIGNATURE *James M. ...*

DATE 06/30/01



82017U2D  
2626 Hartford St.  
Salt Lake City, UT 84106  
My Commission Expires  
April 1, 2004  
**STATE OF UTAH**

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

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

---ooOoo---

IN THE MATTER OF THE APPLICATION OF  
INLAND PRODUCTION COMPANY FOR  
ADMINISTRATIVE APPROVAL OF THE  
ASHLEY FEDERAL 7-12-9-15 AND ASHLEY  
FEDERAL 9-12-9-15 WELLS LOCATED IN  
SECTION 12, TOWNSHIP 9 SOUTH, RANGE  
15 EAST, AND THE WEST POINT FEDERAL  
13-5-9-16 WELL LOCATED IN SECTION 5,  
TOWNSHIP 9 SOUTH, RANGE 16 EAST  
DUCHESNE COUNTY, UTAH, AS CLASS II  
INJECTION WELLS

:  
: NOTICE OF AGENCY  
: ACTION

: CAUSE NO. UIC 276  
:

---ooOoo---

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

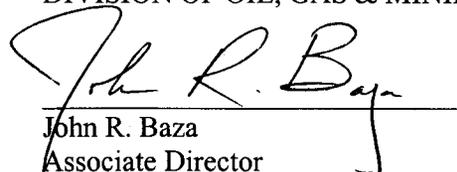
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Ashley Federal 7-12-9-15, the Ashley Federal 9-12-9-15, wells located in Section 12, Township 9 South, Range 15 East, and the West Point Federal 13-5-9-16 well located in Section 5, Township 9 South, Range 16 East, Duchesne County, Utah, for conversion to Class II injection wells. These wells are located in the Ashley and West Point 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 25th day of June, 2001.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING

  
John R. Baza  
Associate Director

**INLAND PRODUCTION COMPANY  
ASHLEY FEDERAL 7-12-9-15, ASHLEY FEDERAL 9-12-9-15  
AND WEST POINT FEDERAL 13-5-9-16  
Cause No. UIC 276**

Publication Notices were sent to the following:

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

via regular mail and Facsimile (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

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

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

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

  
Earlene Russell  
Secretary  
June 26, 2001

INSPECTION FORM 6

STATE OF UTAH  
DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: Ashley Fed 9-12-9-15 API Number: 43-013-32171  
 Qtr/Qtr: NE/SE Section: 12 Township: 9S Range: 15E  
 Company Name: Inland Production Company  
 Lease: State UT Fee \_\_\_\_\_ Federal UTU-74826 Indian \_\_\_\_\_  
 Inspector: Dennis J. Inge Date: 12/27/02

Initial Conditions:

Tubing - Rate: \_\_\_\_\_ Pressure: 750 psi  
 Casing/Tubing Annulus - Pressure: 1260 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1260</u>	<u>750</u>
5	<u>1260</u>	<u>750</u>
10	<u>1260</u>	<u>750</u>
15	<u>1260</u>	<u>750</u>
20	<u>1260</u>	<u>750</u>
25	<u>1260</u>	<u>750</u>
30	<u>1260</u>	<u>750</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 750 psi  
 Casing/Tubing Annulus Pressure: 1260 psi

COMMENTS: Test for Consensus. Used Chart.  
Test at 10:00am

Bret Hovell  
 Operator Representative

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

<b>1. SUNDRY NOTICES AND REPORTS ON WELLS</b>  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)  OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input type="checkbox"/> WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> <b>UTU-74826</b>  <b>6. IF INDIAN, ALLOTTEE OR TRIBAL NAME</b>  <b>N/A</b>  <b>7. UNIT AGREEMENT NAME</b> <b>ASHLEY (GR RVR)</b>  <b>8. FARM OR LEASE NAME</b> <b>ASHLEY FED 9-12</b>  <b>9. WELL NO.</b> <b>ASHLEY FED 9-12</b>  <b>10. FIELD AND POOL, OR WILDCAT</b>  <b>MONUMENT BUTTE</b>  <b>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> <b>NE/SE Section 12, T9S R15E</b>	
<b>2. NAME OF OPERATOR</b> <b>INLAND PRODUCTION COMPANY</b>  <b>3. ADDRESS OF OPERATOR</b> <b>Rt. 3 Box 3630, Myton Utah 84052</b> <b>435-646-3721</b>		<b>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*</b> See also space 17 below.) At surface <b>NE/SE Section 12, T9S R15E</b> <b>1790 FSL 470 FEL</b>	
<b>14 API NUMBER</b> <b>43-013-32171</b>	<b>15. ELEVATIONS (Show whether DF, RT, GR, etc.)</b> <b>6042 GR</b>	<b>12. COUNTY OR PARISH</b> <b>DUCHESNE</b>	<b>13. STATE</b> <b>UT</b>

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	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 12/19/02. The rods and tubing anchor were removed and a packer was inserted in the bottom hole assembly at 4489'. On 12/26/02 Mr.Dennis Ingram /State DOGM was contacted of the intent to conduct a MIT on the casing. On 12/27/02 the casing was pressured to 1260 w/no pressure loss charted in the 1/2 hour test. Mr. Dennis Ingram was there to witness the test.

18 I hereby certify that the foregoing is true and correct

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

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

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

CONDITIONS OF APPROVAL, IF ANY:

\* See Instructions On Reverse Side

# Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

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

Witness: *[Signature]* Date 12/21/02 Time 10:00  am  pm  
Test Conducted by: BRET HENRIE  
Others Present: \_\_\_\_\_

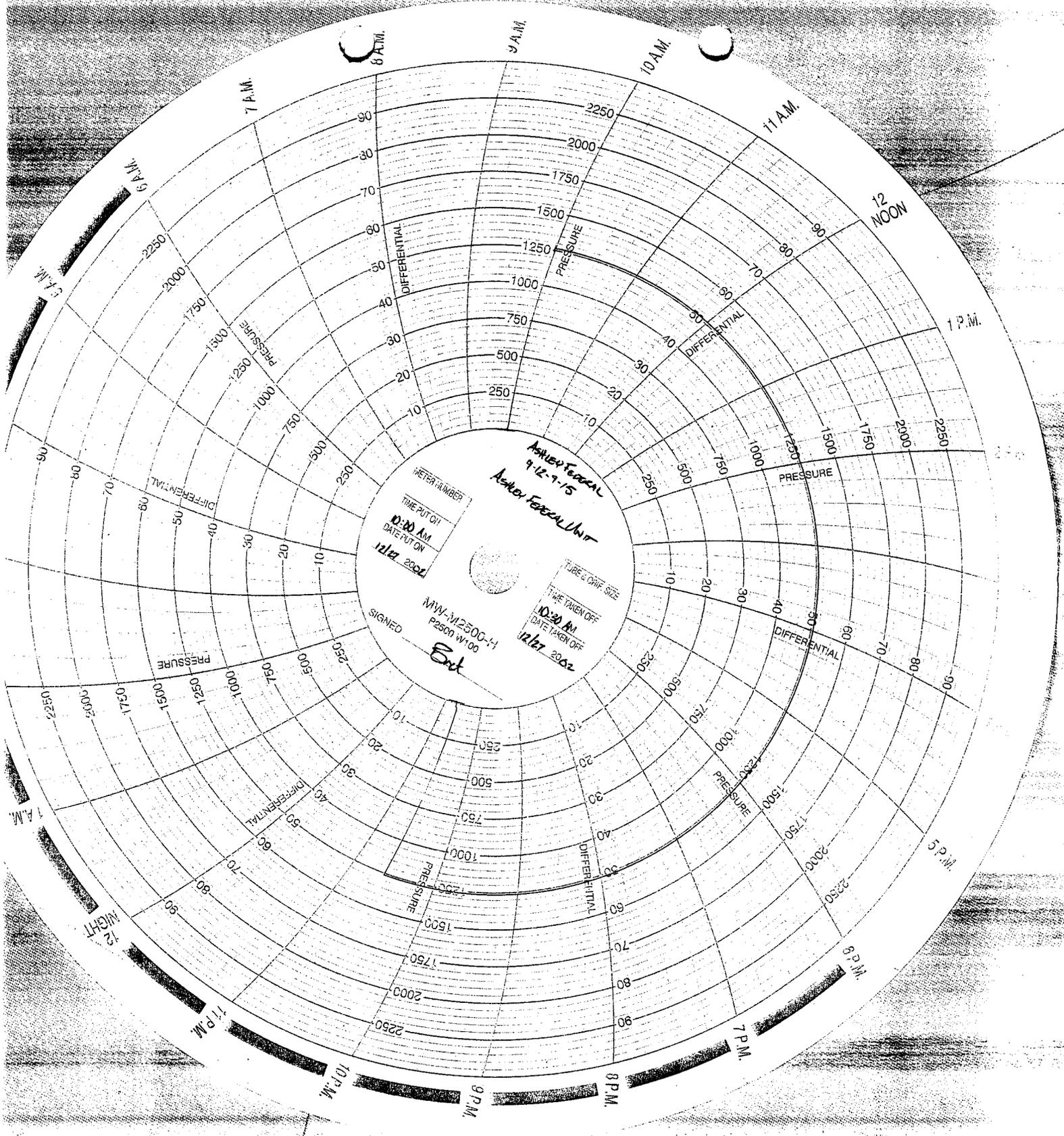
Well: <u>ASHLEY FEDERAL 9-12-9-15</u>	Field: <u>ASHLEY FEDERAL UNIT</u>
Well Location: <u>NE/SE 420.12, T9S, R15E</u>	API No: <u>43-013-32171</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1260</u>	psig
5	<u>1260</u>	psig
10	<u>1260</u>	psig
15	<u>1260</u>	psig
20	<u>1260</u>	psig
25	<u>1260</u>	psig
30 min	<u>1260</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 750 psig

Result:  Pass  Fail

Signature of Witness: *[Signature]*  
Signature of Person Conducting Test: Bret Henrie



*Ashley Forest*  
9-12-9-15  
*Ashley Forest Unit*

METER NUMBER  
TIME PUT ON  
0:30 AM  
DATE PUT ON  
12/12 2002

TUBE & O-RING SIZE  
TIME TAKEN OFF  
10:30 AM  
DATE TAKEN OFF  
12/12 2002

SIGNED  
MW-112500-1  
P2500 W100  
*Brd*

**DIVISION OF OIL, GAS AND MINING  
UNDERGROUND INJECTION CONTROL PROGRAM  
PERMIT  
STATEMENT OF BASIS**

**Applicant:** Inland Production Company      **Well:** Ashley Fed. 9-12-9-15  
**Location:** 12/9S/15E      **API:** 43-013-32171

**Ownership Issues:** The proposed well is located on Federal (BLM) land. The well is located in the Ashley Unit. Lands in the one-half mile radius of the well are administered by the BLM. Inland holds 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 Ashley 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 301 feet and is cemented to surface. A 5 ½ inch production casing is set at 5991 feet and has a cement bond better than an 80% bond over most of the cemented interval up to 1070 feet. A 2 7/8 inch tubing with a packer will be set at 4730 feet. A mechanical integrity test will be run on the well prior to injection. There are 5 producing and 1 injection well 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 1000 feet. Injection will be limited to the interval between 4782 feet and 5716 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 9-12-9-15 well is .79 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2032 psig. The requested maximum pressure is 2032 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.

UIC-276.2

**Ashley Fed. 9-12-9-15**  
**page 2**

**Oil/Gas& Other Mineral Resources Protection:** The Board of Oil, Gas & Mining approved the Ashley Unit on August 25, 1998. 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 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: 08-21-2001

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-74826**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**ASHLEY (GR RVR)**

8. Well Name and No.

**ASHLEY FED 9-12**

9. API Well No.

**43-013-32171**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UT**

*SUBMIT IN TRIPLICATE*

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

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

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

**1790 FSL 470 FEL                      NE/SE Section 12, T9S R15E**

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

**TYPE OF SUBMISSION**

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

**TYPE OF ACTION**

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other **Report of first injection**

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

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

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

The above referenced well was put on injection at 9:30 a.m. on 1/09/03.

**RECEIVED**

**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

1/9/2003

**CC: UTAH DOGM**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:



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

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**

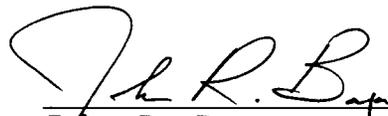
**Cause No. UIC-276**

**Operator:** Inland Production Company  
**Well:** Ashley Federal 9-12-9-15  
**Location:** Section 12, Township 9 South, Range 15 East  
**County:** Duchesne  
**API No.:** 43-013-32171  
**Well Type:** Enhanced Recovery (waterflood)

**Stipulations of Permit Approval**

1. Approval for conversion to Injection Well issued on August 21, 2001.
2. Maximum Allowable Injection Pressure: 2032 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4782' - 5716')

Approved by:

  
\_\_\_\_\_  
John R. Baza  
Associate Director

1/9/03  
\_\_\_\_\_  
Date

BGH/er

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



## Office of the Secretary of State

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

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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



# 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*  
Title: *Perk. Services Manager*

Approval Date: 9-20-04

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

RECEIVED  
SEP 20 2004  
DIV. OF OIL, GAS & MINING

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change**

**Merger**

The operator of the well(s) listed below has changed, effective: **9/1/2004**

<b>FROM: (Old Operator):</b> N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	<b>TO: ( New Operator):</b> N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721
---	--

**CA No.** **Unit:** **ASHLEY**

**WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
ASHLEY 10-10-9-15	10	090S	150E	4301332291	12419	Federal	OW	P
ASHLEY 1-10-9-15	10	090S	150E	4301332293	12419	Federal	WI	A
ASHLEY 1-11-9-15	11	090S	150E	4301332213	12419	Federal	WI	A
ASHLEY 2-11-9-15	11	090S	150E	4301332214	12419	Federal	WI	A
ASHLEY 7-11-9-15	11	090S	150E	4301332215	12419	Federal	OW	TA
ASHLEY 8-11-9-15	11	090S	150E	4301332216	12419	Federal	OW	P
ASHLEY 10-11-9-15	11	090S	150E	4301332217	12419	Federal	OW	P
ASHLEY 9-11-9-15	11	090S	150E	4301332248	12419	Federal	WI	A
ASHLEY 15-11-9-15	11	090S	150E	4301332249	12419	Federal	WI	A
ASHLEY 16-11-9-15	11	090S	150E	4301332250	12419	Federal	OW	P
ASHLEY 3-11-9-15	11	090S	150E	4301332294	12419	Federal	OW	P
ASHLEY U 8-12	12	090S	150E	4301332165	12419	Federal	OW	P
ASHLEY U 6-12	12	090S	150E	4301332170	12419	Federal	OW	P
ASHLEY U 9-12	12	090S	150E	4301332171	12419	Federal	WI	A
ASHLEY U 10-12	12	090S	150E	4301332172	12419	Federal	OW	P
ASHLEY U 12-12	12	090S	150E	4301332174	12419	Federal	OW	P
ASHLEY U 13-12	12	090S	150E	4301332175	12419	Federal	OW	P
ASHLEY U 15-12	12	090S	150E	4301332177	12419	Federal	WI	A
ASHLEY U 16-12	12	090S	150E	4301332178	12419	Federal	OW	P
ASHLEY U 5-12	12	090S	150E	4301332181	12419	Federal	WI	A

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005
- Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
- If **NO**, the operator was contacted on:

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

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

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

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

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

**DATA ENTRY:**

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

**FEDERAL WELL(S) BOND VERIFICATION:**

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

**INDIAN WELL(S) BOND VERIFICATION:**

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

**FEE & STATE WELL(S) BOND VERIFICATION:**

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

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-74826

**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:  
ASHLEY PA A

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
ASHLEY U 9-12

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301332171

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

10. FIELD AND POOL, OR WILDCAT:  
MONUMENT BUTTE

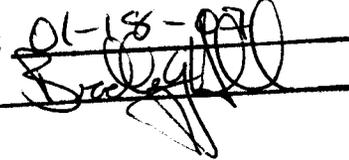
4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 1790 FSL 470 FEL COUNTY: DUCHESNE  
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESE, 12, T9S, R15E STATE: UT

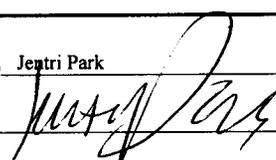
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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: 01/15/2007	<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 FORMATTONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Recompletion/MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
Subject well had workover procedures initiated on 12/13/06 and finished on 12/17/06. Acidized the CP1 sds @ 5710'-5716'. Set packer @4485.  
On 1-2-07 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above list well. Permission was given at that time to perform the test on 1-4-07. On 1-04-07 the csg was pressured up to 1540 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 700 psig during the test. There was not a State representative available to witness the test.

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

Date: 01-15-07  
By: 

NAME (PLEASE PRINT) Jenri Park TITLE Production Clerk  
SIGNATURE  DATE 01/15/2007

(This space for State use only)

**RECEIVED**  
**JAN 17 2007**  
DIV. OF OIL, GAS & MINING

# Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3830

Myton, UT 84052

435-646-3721

Witness: Dennis Laga Date 11/4/07 Time 10:30 @ am pm

Test Conducted by: Chris Wilkerson

Others Present: \_\_\_\_\_

Well: Ash Fed 9-12-9-15

Field: Mon Butte / Ashley Unit

Well Location: NE/SE Sec 12, T9S, R15E  
Duchesne County UTAH

API No: 43-013-32171

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1540</u>	psig
5	<u>1540</u>	psig
10	<u>1540</u>	psig
15	<u>1540</u>	psig
20	<u>1540</u>	psig
25	<u>1540</u>	psig
30 min	<u>1540</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 700 psig

Result:

Pass

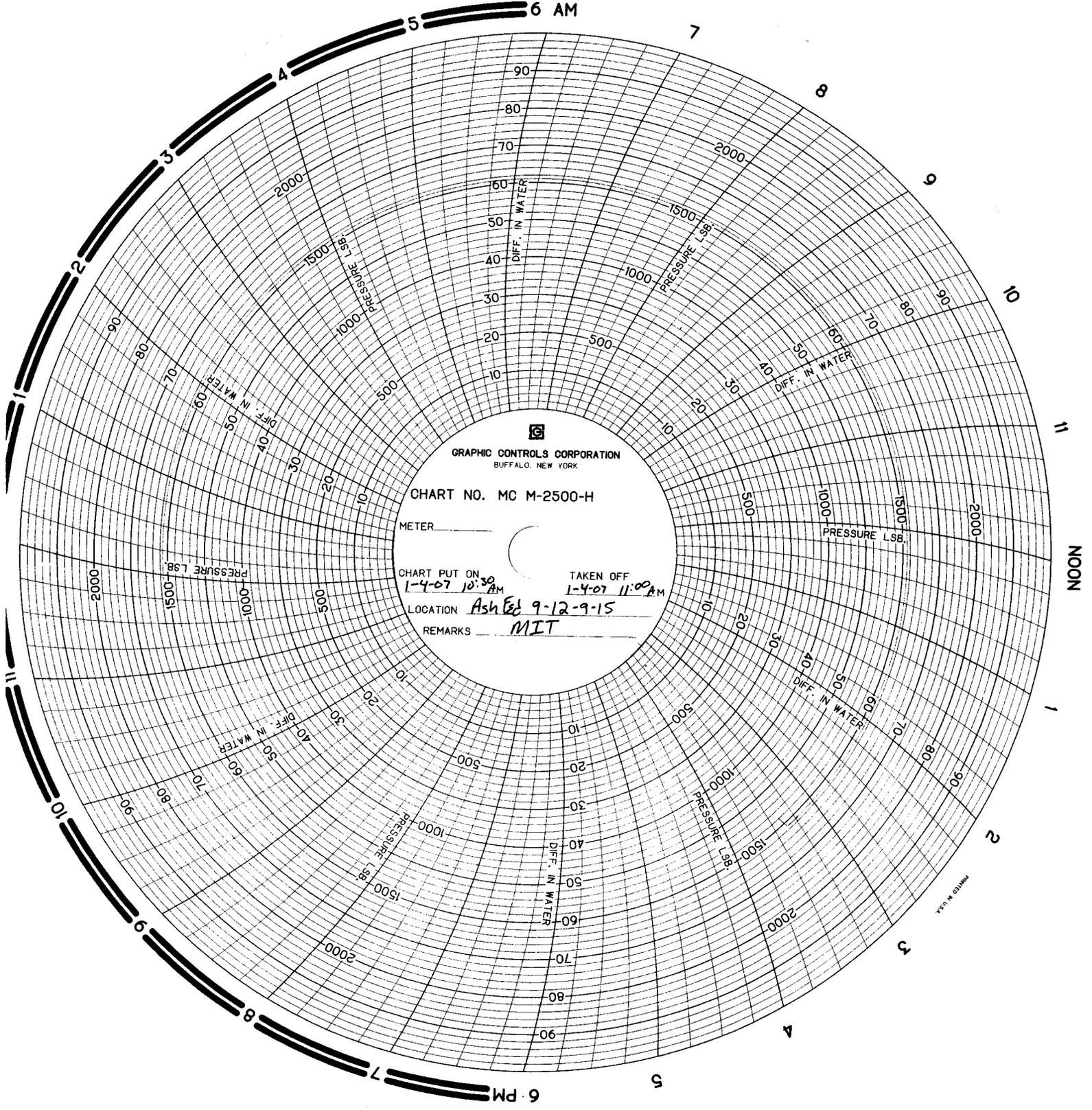
Fail

Signature of Witness:

Dennis Laga

Signature of Person Conducting Test:

Chris Wilkerson



GRAPHIC CONTROLS CORPORATION  
BUFFALO, NEW YORK

CHART NO. MC M-2500-H

METER \_\_\_\_\_

CHART PUT ON  
1-4-07 10:30 AM

TAKEN OFF  
1-4-07 11:00 AM

LOCATION Ash Ed 9-12-9-15

REMARKS MIT

MADE IN U.S.A.

STATE OF UTAH  
DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: <u>AF # 9-12-9-15</u>	API Number: <u>43-013-32171</u>
Qtr/Qtr: <u>NE/SE</u> Section: <u>12</u>	Township: <u>9S</u> Range: <u>15E</u>
Company Name: <u>NEWFIELD</u>	
Lease: State <u>UT</u> Fee _____	Federal <u>UTU-74826</u> Indian _____
Inspector: <u>Kevin Gray</u>	Date: <u>01/04/07</u>

Initial Conditions:

Tubing - Rate: Static Pressure: 700 psi

Casing/Tubing Annulus - Pressure: 1540 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1540</u>	<u>700</u>
5	<u>1540</u>	<u>700</u>
10	<u>1540</u>	<u>700</u>
15	<u>1540</u>	<u>700</u>
20	<u>1540</u>	<u>700</u>
25	<u>1540</u>	<u>700</u>
30	<u>1540</u>	<u>700</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 700 psi

Casing/Tubing Annulus Pressure: 1540 psi

COMMENTS: Tested after workover by. Record on Bender Review

Chris Wilton  
Operator Representative

10:00 AM

RECEIVED  
JAN 17 2007  
DIV. OF OIL, GAS & MINING

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-74826
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>1. TYPE OF WELL</b> Water Injection Well		<b>8. WELL NAME and NUMBER:</b> ASHLEY U 9-12
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>9. API NUMBER:</b> 43013321710000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1790 FSL 0470 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 12 Township: 09.0S Range: 15.0E Meridian: S		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/13/2011  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <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.		
<p>On 12/06/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 12/13/2011 the casing was pressured up to 1200 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tubing pressure was 2200 psig during the test. There was not a State representative available to witness the test.</p>		
		<b>Accepted by the Utah Division of Oil, Gas and Mining</b>
		Date: <u>12/19/2011</u>
		By: <u></u>
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A		<b>DATE</b> 12/15/2011

# Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: \_\_\_\_\_ Date 12/13/11 Time 1:15 am pm

Test Conducted by: Joshua Phillips

Others Present: \_\_\_\_\_

Well: <u>9-12-9-15</u>	Field: <u>Newfield</u>
Well Location: <u>Ashley Federal</u> <u>NE/SE Sec. 12, T9S, R1E</u>	API No: <u>43-013-32171</u> <u>UTU 73520C</u>

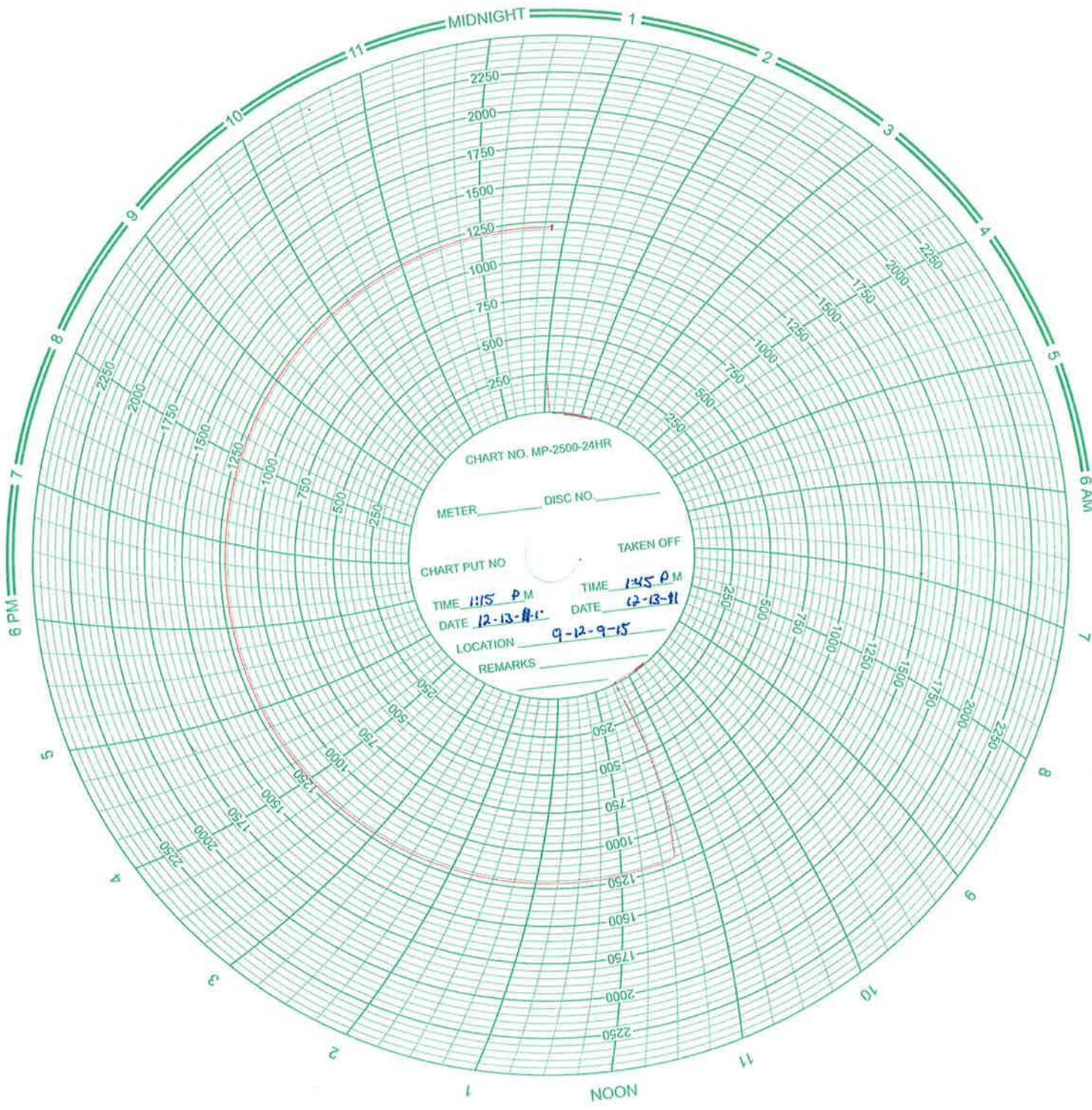
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1200</u>	psig
5	<u>1200</u>	psig
10	<u>1200</u>	psig
15	<u>1200</u>	psig
20	<u>1200</u>	psig
25	<u>1200</u>	psig
30 min	<u>1200</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 2200 psig

Result: Pass Fail

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: [Signature]



43-013-32171

Well Name: Ashley 9-12-9-15

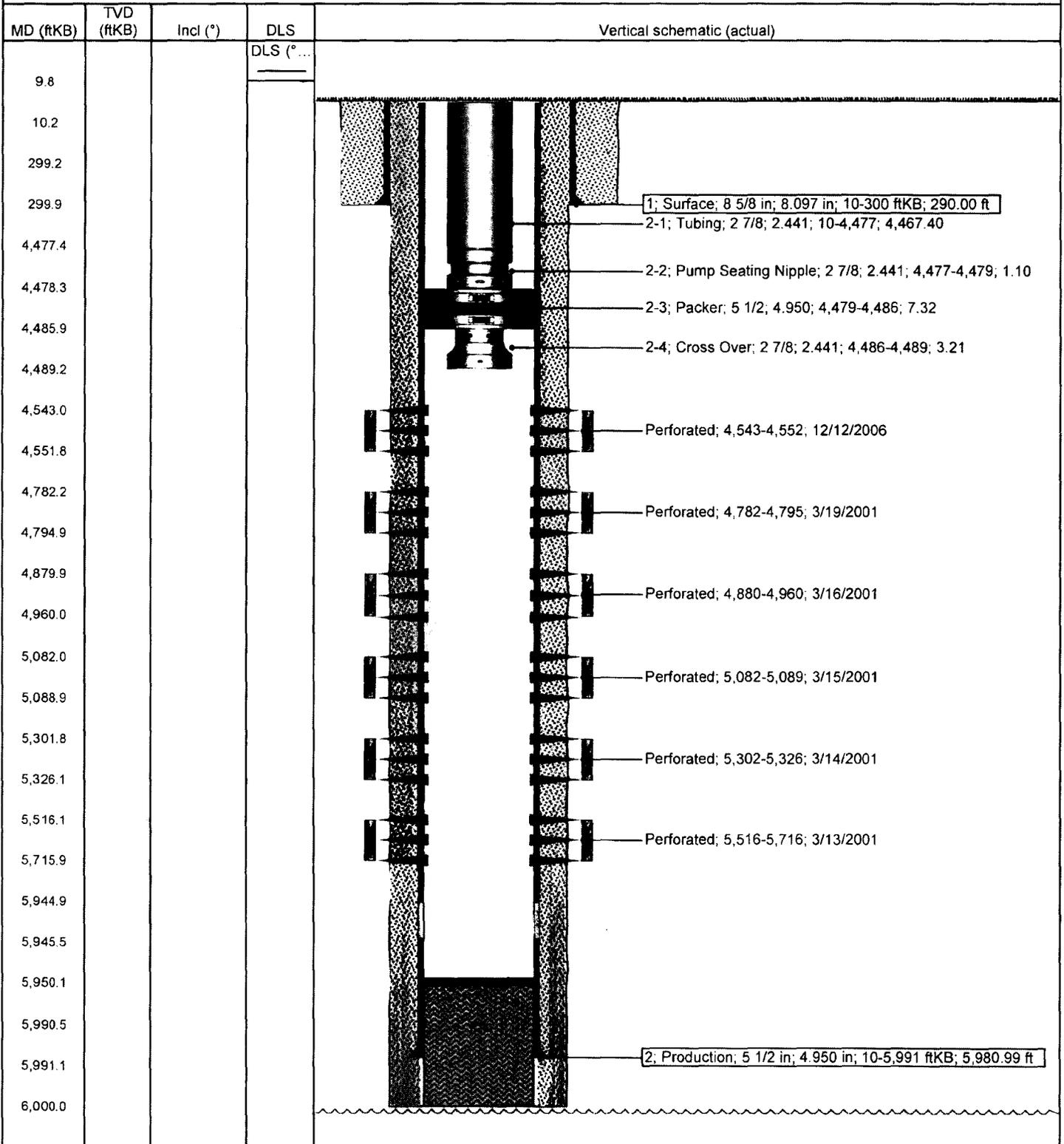
Surface Legal Location 12-9S-15E		API/UWI 43013321710000	Well RC 500151504	Lease	State/Province Utah	Field Name GMBU CTB2	County Duchesne
Spud Date	Rig Release Date	On Production Date 3/22/2001	Original KB Elevation (ft) 6,052	Ground Elevation (ft) 6,042	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 5,950.0	

Most Recent Job

Job Category Testing	Primary Job Type Other	Secondary Job Type N/A	Job Start Date 12/13/2011	Job End Date 12/13/2011
-------------------------	---------------------------	---------------------------	------------------------------	----------------------------

TD: 6,000.0

Vertical - Original Hole, 3/28/2016 3:25:33 PM



# NEWFIELD



## Newfield Wellbore Diagram Data Ashley 9-12-9-15

Surface Legal Location 12-9S-15E		API/UWI 43013321710000		Lease	
County Duchesne		State/Province Utah		Basin Uintah Basin	
Well Start Date 1/23/2001		Spud Date		Final Rig Release Date	
Original KB Elevation (ft) 6,052		Ground Elevation (ft) 6,042		Total Depth (ftKB) 6,000.0	
				Total Depth All (TVD) (ftKB) 6,000.0	
				PBTD (All) (ftKB) Original Hole - 5,950.0	

### Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	1/23/2001	8 5/8	8.097	24.00	J-55	300
Production	2/13/2001	5 1/2	4.950	15.50	J-55	5,991

### Cement

#### String: Surface, 300ftKB 1/29/2001

Cementing Company BJ Services Company		Top Depth (ftKB) 10.0	Bottom Depth (ftKB) 300.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2% CaCL2 + 1/4#/sk Cello-Flake mixed		Fluid Type Lead	Amount (sacks) 145	Class G	Estimated Top (ftKB) 10.0

#### String: Production, 5,991ftKB 2/13/2001

Cementing Company BJ Services Company		Top Depth (ftKB) 10.0	Bottom Depth (ftKB) 6,000.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description .5% SMS, 10% gel, 3#/sk BA90, 3#/sk kolseal 3% KCL, 1/4#/sk C.F., .05#/sk staticfree		Fluid Type Lead	Amount (sacks) 275	Class Premilite II	Estimated Top (ftKB) 10.0
Fluid Description 3% KCL, 1/4#/sk C.F., 2% gel, .3% SMS, .05#/sk staticfree mixed		Fluid Type Tail	Amount (sacks) 450	Class 50/50/poz	Estimated Top (ftKB) 2,500.0

### Tubing Strings

Tubing Description Tubing				Run Date 12/16/2002	Set Depth (ftKB) 4,489.0			
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	139	2 7/8	2.441	6.50	J-55	4,467.40	10.0	4,477.4
Pump Seating Nipple	1	2 7/8	2.441			1.10	4,477.4	4,478.5
Packer	1	5 1/2	4.950			7.32	4,478.5	4,485.8
Cross Over	1	2 7/8	2.441			3.21	4,485.8	4,489.0

### Rod Strings

Rod Description				Run Date	Set Depth (ftKB)		
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

### Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
6	PB-11, Original Hole	4,543	4,552	4			12/12/2006
5	D1, Original Hole	4,782	4,795	4			3/19/2001
4	C, D3, Original Hole	4,880	4,960	4			3/16/2001
3	B2, Original Hole	5,082	5,089	4			3/15/2001
2	A3, Original Hole	5,302	5,326	4			3/14/2001
1	LODC, CP1, Original Hole	5,516	5,716	4			3/13/2001

### Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
6							
2	2,270	0.0	30.5	2,834			
2	2,270	0.0	30.5	2,834			
2	2,270	0.0	30.5	2,834			
2	2,270	0.0	30.5	2,834			
2	2,270	0.0	30.5	2,834			

### Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
6		Proppant White Sand 0
2		Proppant White Sand 419940 lb
2		Proppant White Sand 419940 lb
2		Proppant White Sand 419940 lb
2		Proppant White Sand 419940 lb
2		Proppant White Sand 419940 lb

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-74826
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>1. TYPE OF WELL</b> Water Injection Well		<b>8. WELL NAME and NUMBER:</b> ASHLEY U 9-12
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>9. API NUMBER:</b> 43013321710000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1790 FSL 0470 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 12 Township: 09.0S Range: 15.0E Meridian: S		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/3/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="5 YR MIT"/>

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

On 11/01/2016 Amy Doebele with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 11/03/2016 the casing was pressured up to 1175 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1777 psig during the test. There was a State representative available to witness the test - Amy Doebele.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
November 25, 2016**

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/4/2016	

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: Amy Doebete Date 11/3/16 Time 10:25  am  pm  
Test Conducted by: Michael Jensen  
Others Present: Bryan Jensen

Well: Ashley Unit 9-12-9-15 Field: Monument Butte  
Well Location: NE/SE 1/4, T9S, R15E API No: 43-013-32171

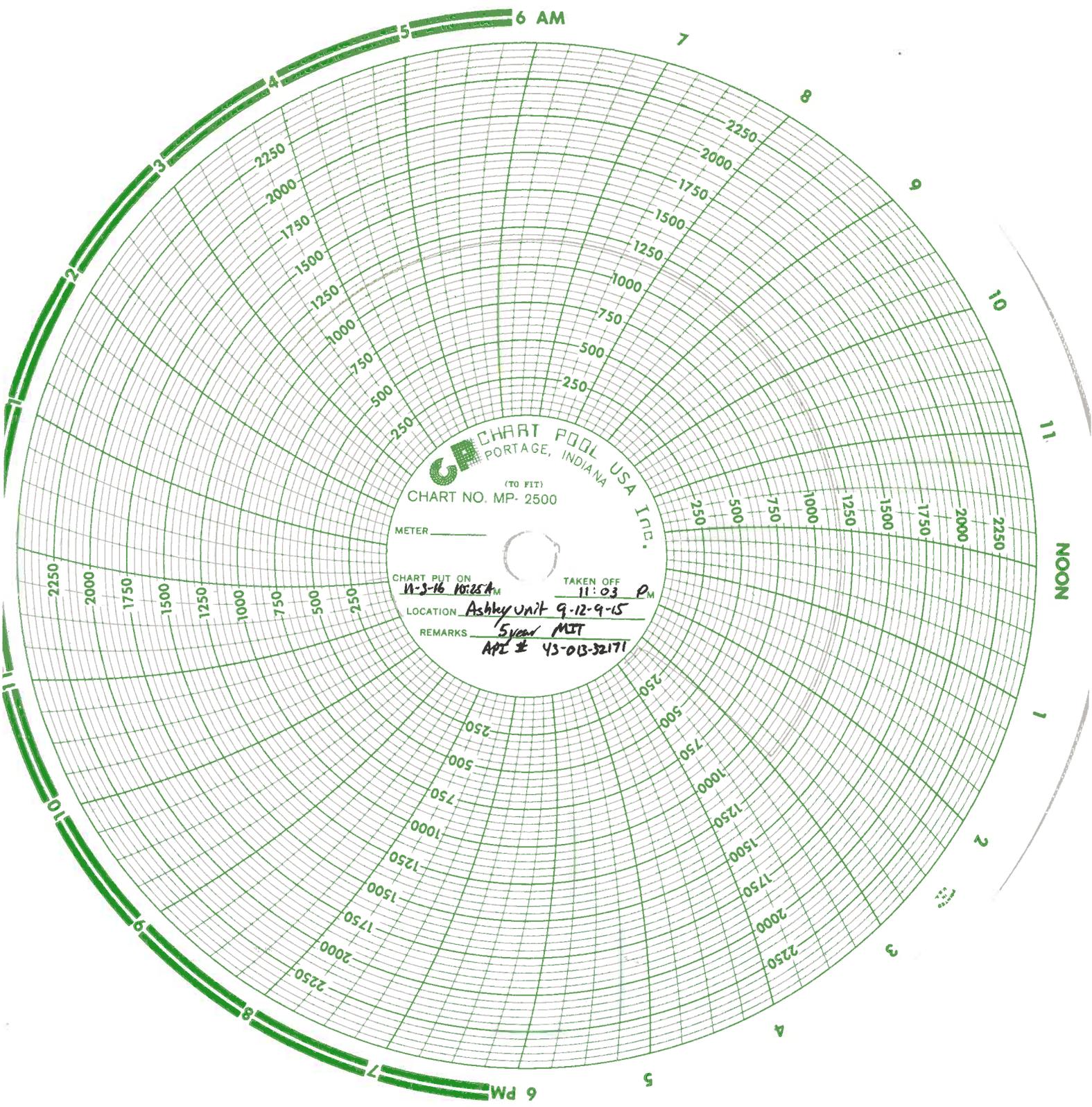
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1150</u>	psig
5	<u>1150</u>	psig
10	<u>1150</u>	psig
15	<u>1166</u>	psig
20	<u>1175</u>	psig
25	<u>1175</u>	psig
30 min	<u>1175</u>	psig
35	<u>1175</u>	psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 1777 psig

Result:  Pass  Fail

Signature of Witness: Amy Doebete  
Signature of Person Conducting Test: Michael Jensen

Sundry Number: 76111 API Well Number: 43013321710000



**GA** CHART POOL USA Inc.  
PORTAGE, INDIANA  
(TO FIT)  
CHART NO. MP- 2500

METER \_\_\_\_\_  
CHART PUT ON 11-3-16 10:25 AM TAKEN OFF 11:03 PM  
LOCATION Ashby unit 9-12-9-15  
REMARKS 5 year MIT  
API # 43-013-32171

11  
NOON

6 PM