



PRODUCTION COMPANY  
A Subsidiary of Inland Resources Inc.

August 7, 2001

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

RE: Application for Permit to Drill Well No: 3-11-9-15, 4-11-9-15, 5-11-9-15,  
6-11-9-15, 11-11-9-15, 12-11-9-15, 13-11-9-15, and 14-11-9-15.

Dear Brad:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier  
Permit Clerk

mc  
enclosures

**RECEIVED**

AUG 08 2001

**DIVISION OF  
OIL, GAS AND MINING**





# 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)

August 14, 2001

### Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2001 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 2001 within the Ashley Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-32293	Ashley 1-10-9-15	Sec. 10, T9S, R15E 0709 FNL 0548 FEL
43-013-32294	Ashley 3-11-9-15	Sec. 11, T9S, R15E 0656 FNL 1980 FWL
43-013-32295	Ashley 4-11-9-15	Sec. 11, T9S, R15E 0578 FNL 0602 FWL
43-013-32296	Ashley 5-11-9-15	Sec. 11, T9S, R15E 2123 FNL 0587 FWL
43-013-32297	Ashley 6-11-9-15	Sec. 11, T9S, R15E 1864 FNL 1916 FWL
43-013-32298	Ashley 8-10-9-15	Sec. 10, T9S, R15E 1874 FNL 0621 FEL
43-013-32299	Ashley 9-10-9-15	Sec. 10, T9S, R15E 1726 FSL 0876 FEL
43-013-32300	Ashley 11-11-9-15	Sec. 11, T9S, R15E 2001 FSL 1979 FWL
43-013-32301	Ashley 12-11-9-15	Sec. 11, T9S, R15E 1808 FSL 0540 FWL
43-013-32302	Ashley 13-11-9-15	Sec. 11, T9S, R15E 0675 FSL 0809 FWL
43-013-32303	Ashley 14-11-9-15	Sec. 11, T9S, R15E 0673 FSL 1981 FWL
43-013-32304	Ashley 15-10-9-15	Sec. 10, T9S, R15E 0531 FSL 1941 FEL
43-013-32305	Ashley 16-10-9-15	Sec. 10, T9S, R15E 0866 FSL 0673 FEL

This office has no 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:8-14-1

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Ashley Unit 11-11-9-15

API Number:

Lease Number: UTU-74826

Location: NE/SW Sec. 11, T9S, R15E

**SURFACE USE PROGRAM**  
**CONDITIONS OF APPROVAL**

**CULTURAL RESOURCES**

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

**PALEONTOLOGICAL RESOURCES**

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

**SOILS, WATERSHEDS, AND FLOODPLAINS**

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

**WILDLIFE AND FISHERIES**

**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.

**THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES**

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

**LOCATION AND RESERVE PIT RECLAMATION**

During construction of the reserve pit, a small amount of topsoil shall be stockpiled nearby, to be spread over the reserve pit area at the time the reserve pit is reclaimed.

The topsoil stockpile shall be reseeded immediately after site construction by broadcasting the seed, then walking the topsoil stockpile with the dozer to plant the seed.

The following seed mixture will be used on the topsoil stockpile, the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Shadscale	<i>Atriplex confertifolia</i>	3 lbs/acre
Black Sage	<i>Artemisia nova</i>	3 lbs/acre
Galleta grass	<i>Hilaria jamesii</i>	3 lbs/acre
Needle & thread	<i>Stipa comata</i>	3 lbs/acre

The reserve pit shall be reclaimed immediately after drilling operations have ceased. The pit shall be reclaimed by: 1) removing all liquids and any oily debris according to Utah Division of Oil, Gas, & Mining pit closure rules; 2) perforating and folding the liner in place; 3) recontouring the surface; 4) broadcasting the seed over the recontoured surface; and 5) walking the surface of the pit with a dozer to plant the seed.

At the time of final abandonment, the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately.

### **PIPELINES**

Installation of a surface gas pipeline and/or any subsequent buried gas or water pipelines will follow the conditions of approval outlined above.

Except as specified in the APD, the installation of the surface gas line and any subsequent buried pipelines will follow the edge of the existing roadways without interfering with the normal travel and maintenance of the roadway.

The installation of any buried pipelines will disturb as little surface as possible and will not exceed 60 feet in width. Reclamation of the disturbance area associated with buried pipelines will be completed within 10 days after installation. The surface will be recontoured to natural or near natural contours. Reseeding will be with the same seed mixture specified for reclamation of the reserve pit and well site. The interface of the buried line disturbance area and the edge of any adjacent access roads will be constructed with a borrow ditch and road berm to minimize vehicular travel along the water line route.

INLAND PRODUCTION COMPANY  
ASHLEY #11-11-9-15  
NE/SW SECTION 11, 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' – 1640'
Green River	1640'
Wasatch	6500'

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

Green River Formation 1640' – 6500' - Oil

4. **PROPOSED CASING PROGRAM**

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

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

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

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

Please refer to the Monument Butte Field SOP.

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

Please refer to the Monument Butte Field SOP.

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

Please refer to the Monument Butte Field SOP.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

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

Please refer to the Monument Butte Field SOP.

**INLAND PRODUCTION COMPANY  
ASHLEY #11-11-9-15  
NE/SW SECTION 11, 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 # 11-11-9-15 located in the NE 1/4 SW 1/4 Section 11, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southerly along Hwy 53 - 1.8 miles  $\pm$  to its junction with an existing road to the southwest; proceed southerly - 6.3 miles  $\pm$  to its junction with an existing road to the southwest; proceed southwesterly - 2.5 miles  $\pm$  to its junction with an existing road to the west; proceed northwesterly - 0.9 miles  $\pm$  to the beginning of the proposed access road to the northwest; proceed northwesterly along the proposed access road 240'  $\pm$  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 "B".

**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 "A".

**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.

**8. ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

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

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 Paleontological Resource Survey and Archaeological Resource Survey for this area are attached.

Inland Production Company requests a 60' ROW for the Ashley #11-11-9-15 to allow for construction of a 6" 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 #11-11-9-15 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 OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

Name: Mandie Crozier  
Address: Route #3 Box 3630  
Myton, UT 84052  
Telephone: (435) 646-3721

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #11-11-9-15 NE/SW Section 11, Township 9S, Range 15E: 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 drillsite 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 Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

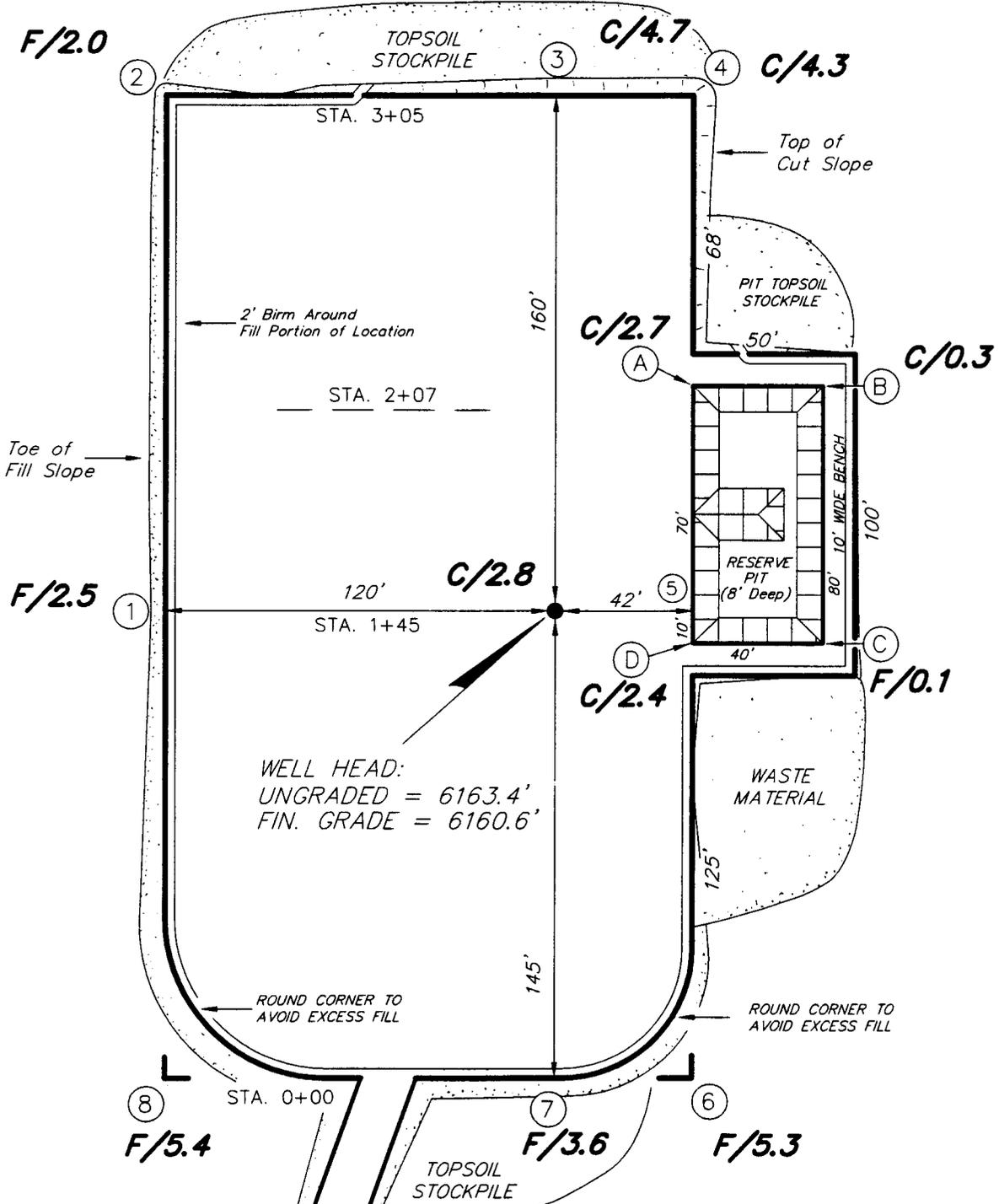
August 7, 2001

Date

  
Mandie Crozier  
Permit Clerk

# INLAND PRODUCTION COMPANY

**ASHLEY FEDERAL #11-11-9-15**  
 SEC. 11, T9S, R15E, S.L.B.&M.



WELL HEAD:  
 UNGRADED = 6163.4'  
 FIN. GRADE = 6160.6'

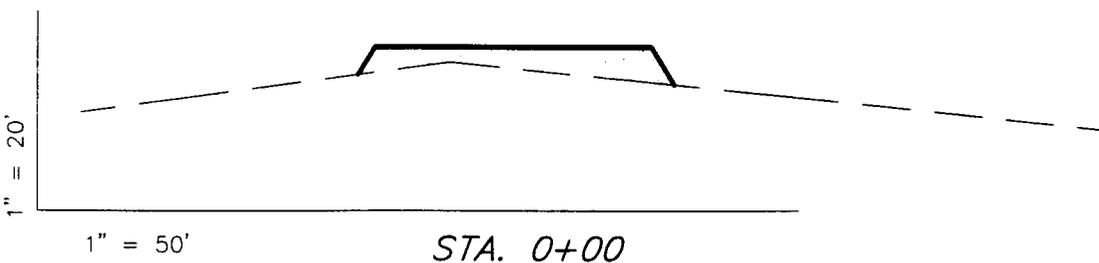
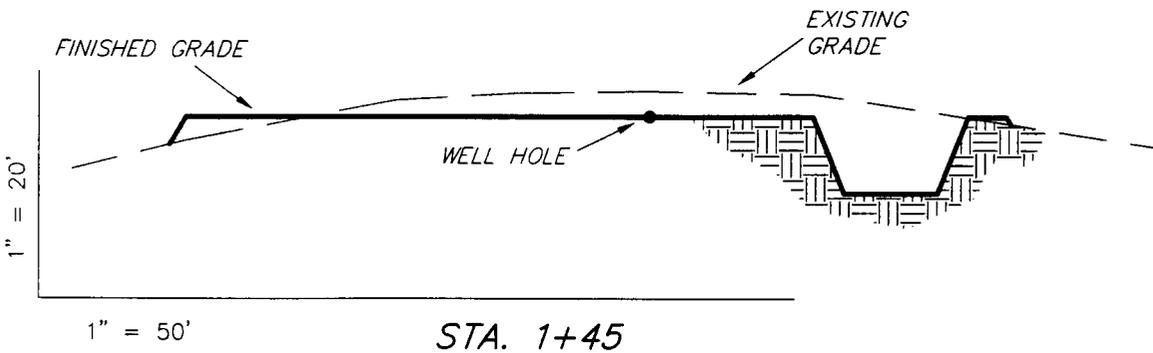
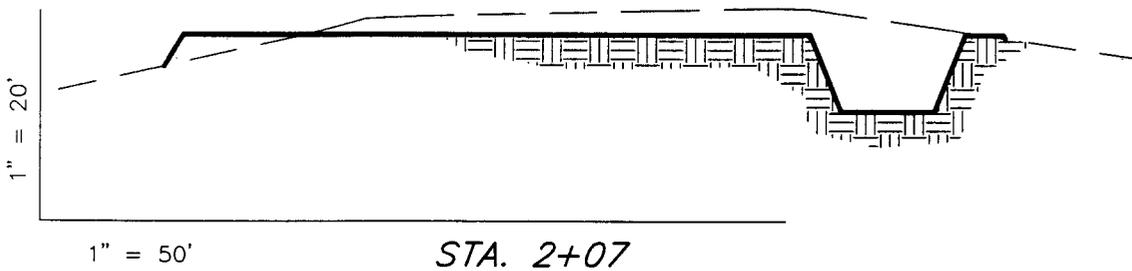
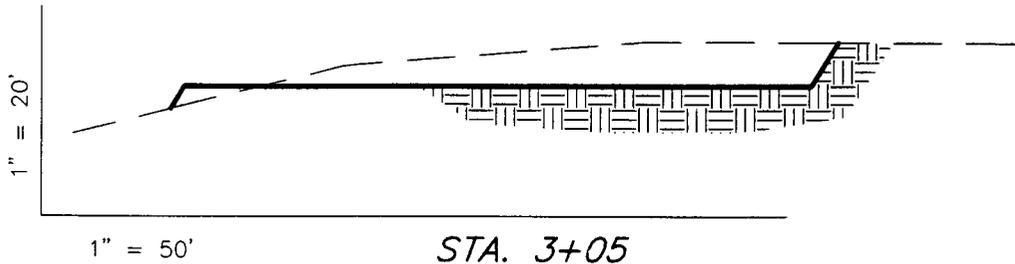
**REFERENCE POINTS**

- 210' SOUTHWEST = 6166.4'
- 260' SOUTHWEST = 6166.8'
- 170' SOUTHEAST = 6153.1'
- 220' SOUTHEAST = 6146.6'

SURVEYED BY: C.D.S.	SCALE: 1" = 50'	<p style="font-size: small;">(435) 781-2501                  38 WEST 100 NORTH VERNAL, UTAH 84078</p>
DRAWN BY: J.R.S.	DATE: 7-2-01	

**INLAND PRODUCTION COMPANY**  
**CROSS SECTIONS**

**ASHLEY FEDERAL #11-11-9-15**



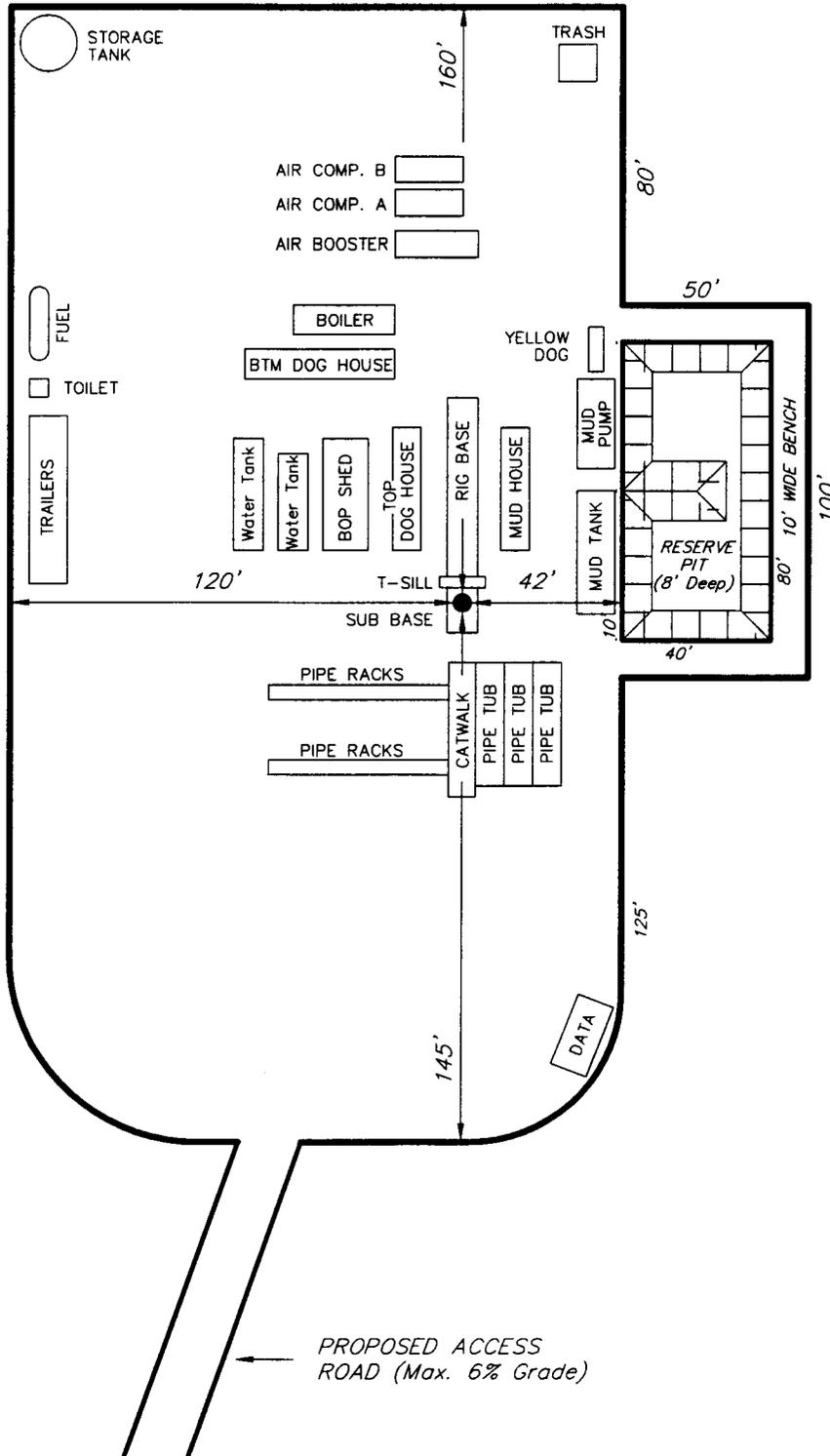
**APPROXIMATE YARDAGES**

CUT = 2,020 Cu. Yds.  
FILL = 2,020 Cu. Yds.  
PIT = 640 Cu. Yds.  
6" TOPSOIL = 1,010 Cu. Yds.

SURVEYED BY: C.D.S.	SCALE: 1" = 50'
DRAWN BY: J.R.S.	DATE: 7-2-01

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

**INLAND PRODUCTION COMPANY**  
**TYPICAL RIG LAYOUT**  
**ASHLEY FEDERAL #11-11-9-15**



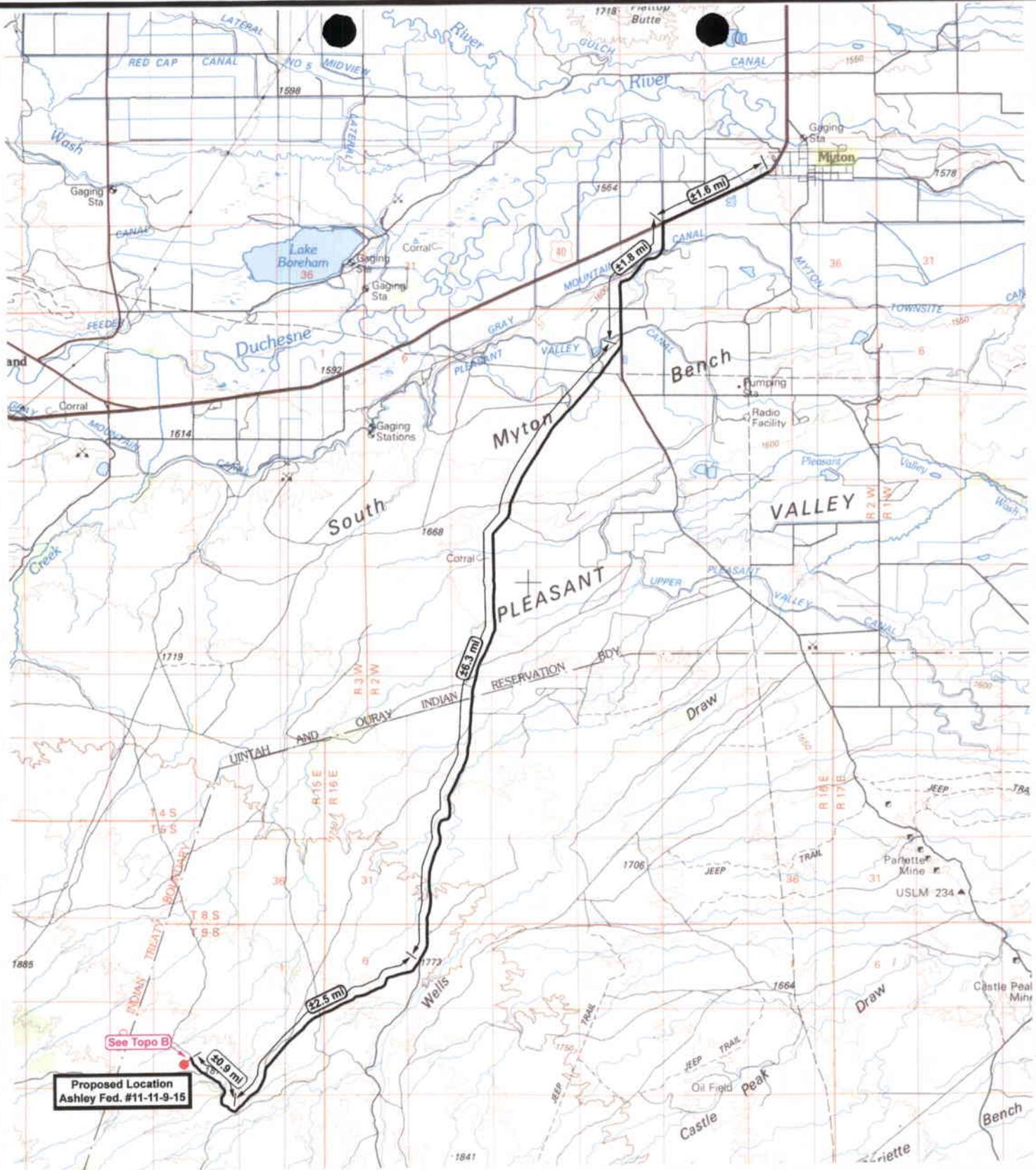
SURVEYED BY: C.D.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 7-2-01

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



Proposed Location  
Ashley Fed. #11-11-9-15



**Ashley Federal #11-11-9-15  
SEC. 11, T9S, R15E, S.L.B.&M**



**Tri-State  
Land Surveying Inc.**  
(435) 781-2501  
38 West 100 North Vernal, Utah 84078

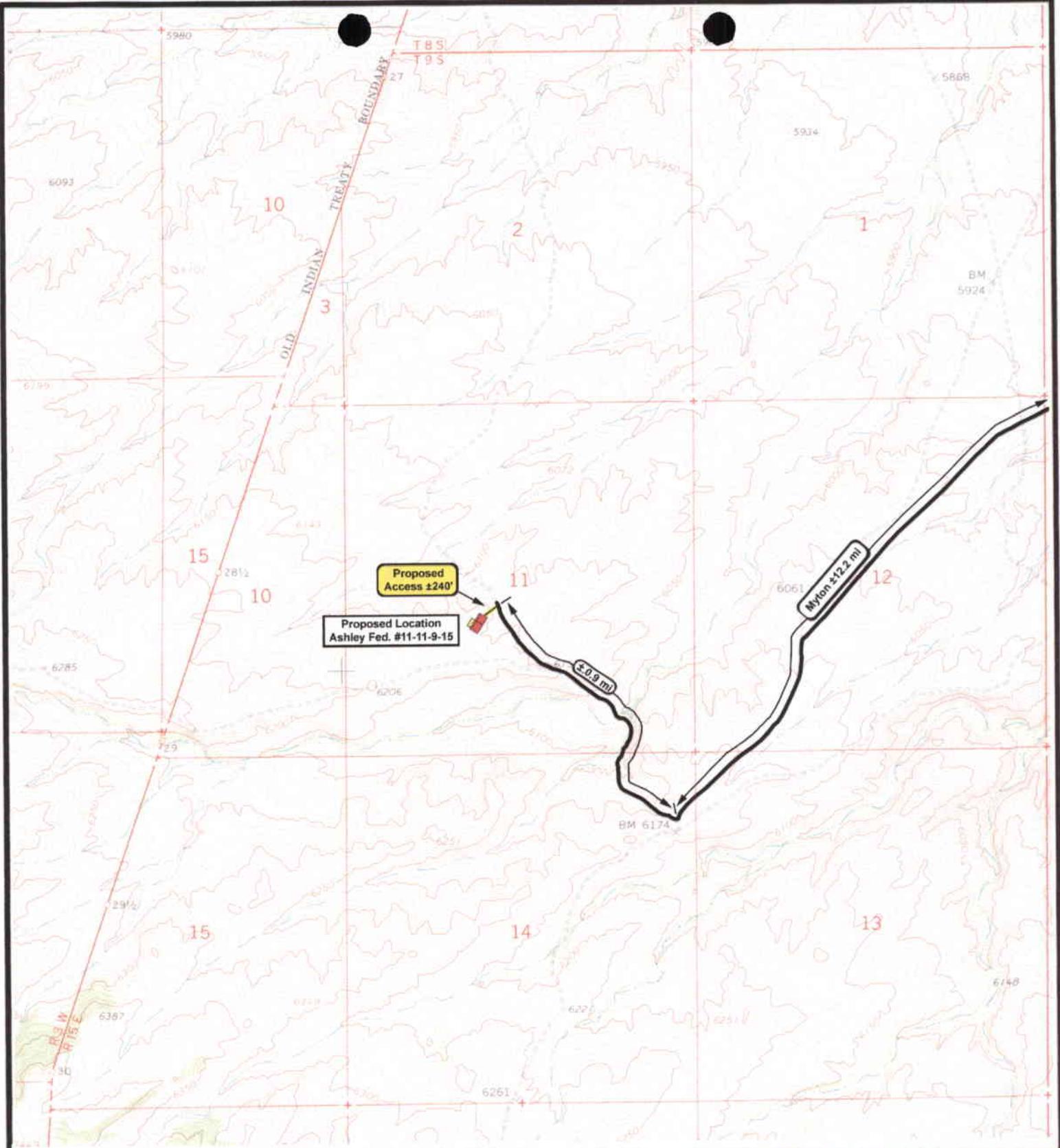
SCALE: 1" = 100,000'  
DRAWN BY: D.R.J.  
DATE: 07-05-2001

**Legend**

- Existing Road
- Proposed Road

TOPOGRAPHIC MAP

**"A"**



**Ashley Federal #11-11-9-15  
SEC. 11, T9S, R15E, S.L.B.&M.**



**Tri-State  
Land Surveying Inc.**  
(435) 781-2501  
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'  
DRAWN BY: D.R.J.  
DATE: 07-06-2001

**Legend**

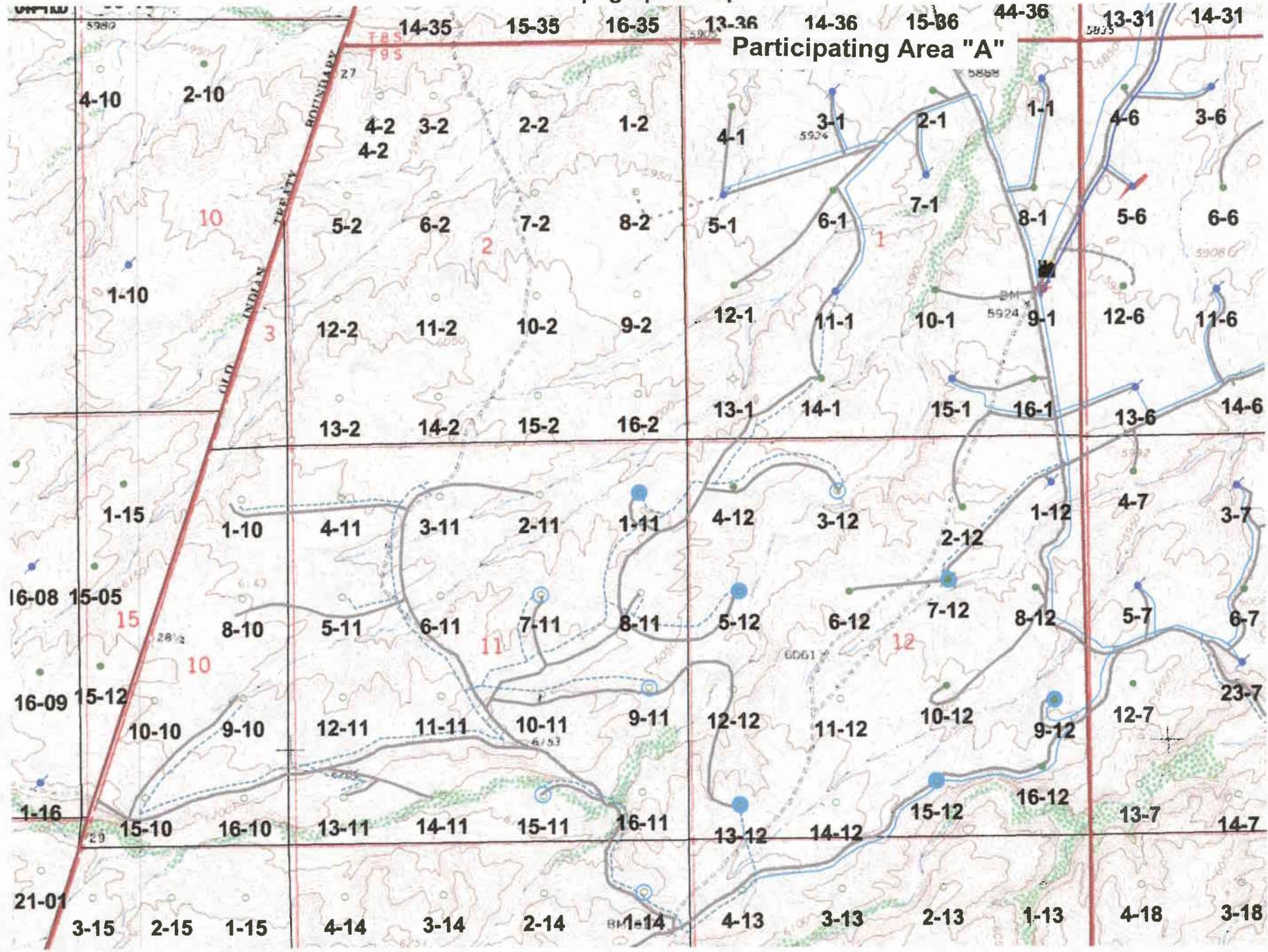
- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

**"B"**

Proposed Water Line  
Topographic Map "C"

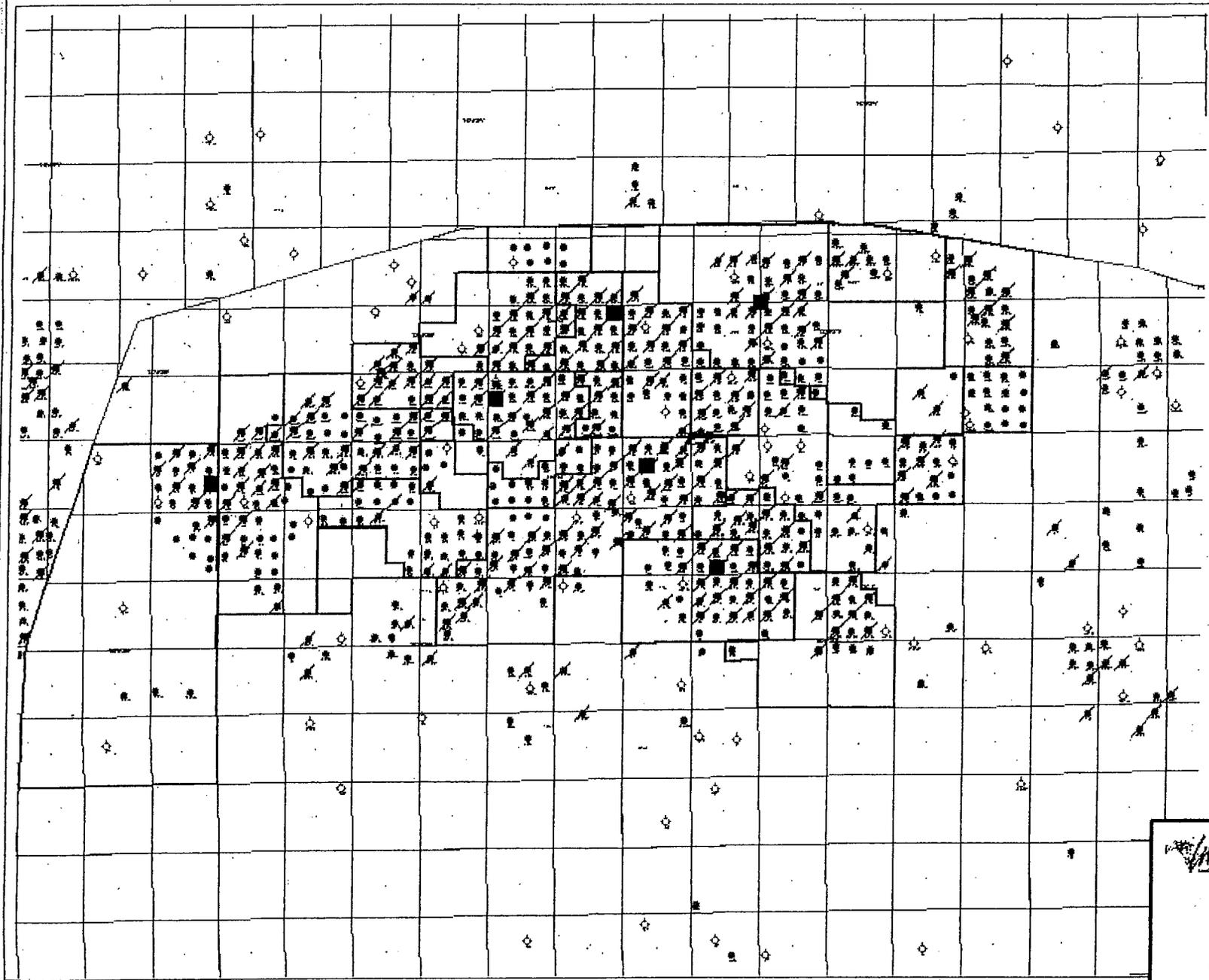
Participating Area "A"



--- Proposed Water Line

— Existing Water Line





- Heckin Shales Well Categories
- ↗ INJ
- ★ OIL
- ◇ DRY
- ⚡ SHUTIN
- URIS



Exhibit "A"

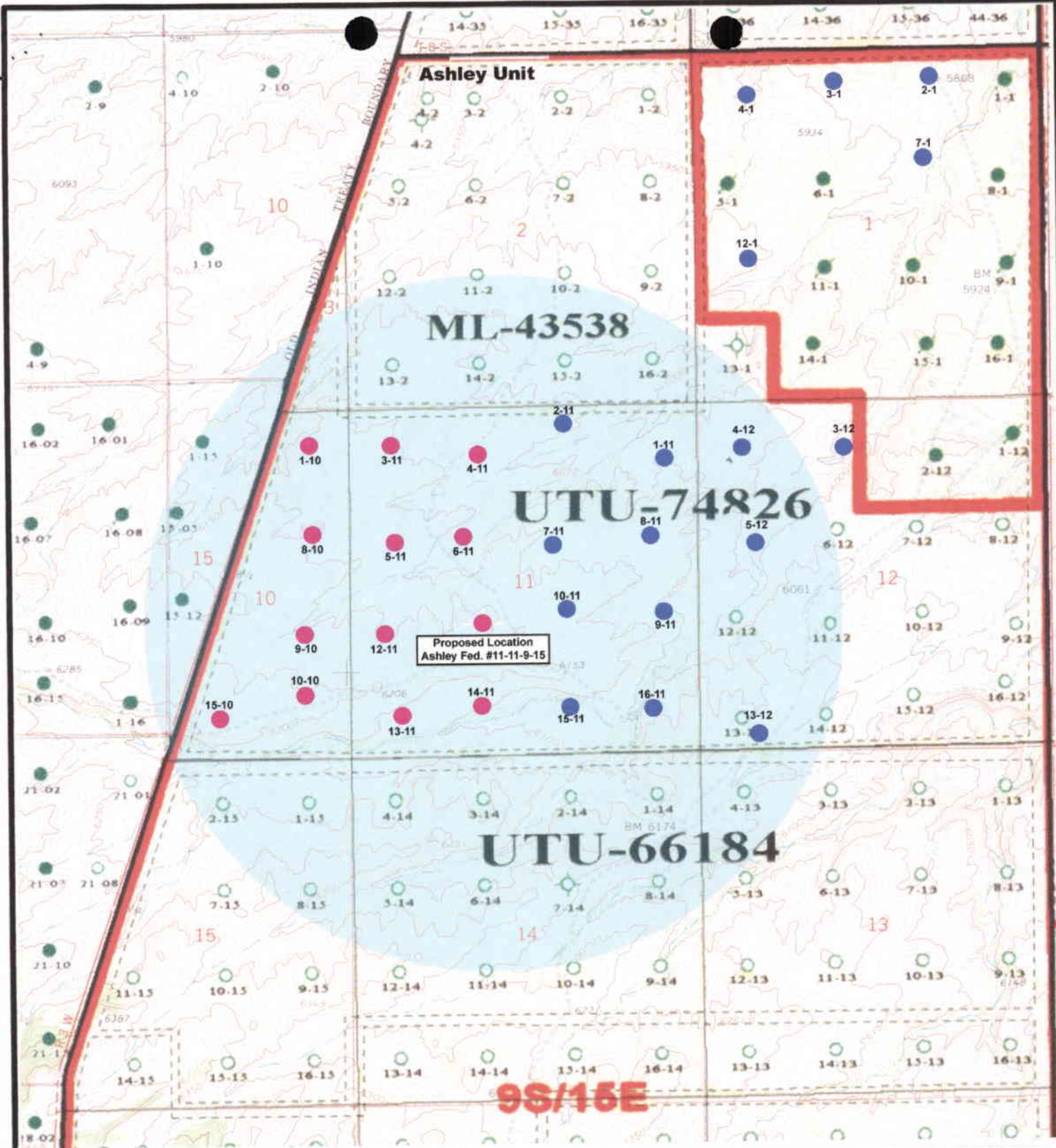


430 17<sup>th</sup> Street, Suite 700  
 Denver, Colorado 80202  
 Phone: (303) 733-1422

**Uinta Basin**  
 LINN & HARDY, L.L.P.  
 Buchanan & Church Counties, CO

L. J. Cooper

1 0 1 Miles



Proposed Location  
Ashley Fed. #11-11-9-15



**Ashley Federal #11-11-9-15  
SEC.11, T9S, R15E, S.L.B.&M.**



*Tri-State  
Land Surveying Inc.*  
(435) 781-2501  
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'  
DRAWN BY: D.R.J.  
DATE: 07-06-2001

Legend	
<span style="color: blue;">●</span>	Existing Location
<span style="color: red;">●</span>	Proposed Location
<span style="color: lightblue;">○</span>	One Mile Radius

**Exhibit  
"B"**

RAM TYPE B.O.P.

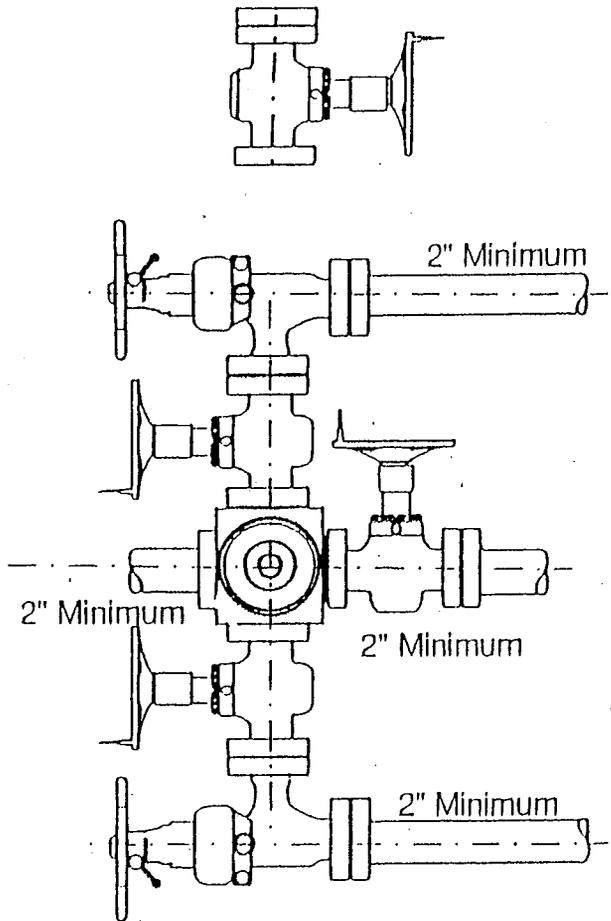
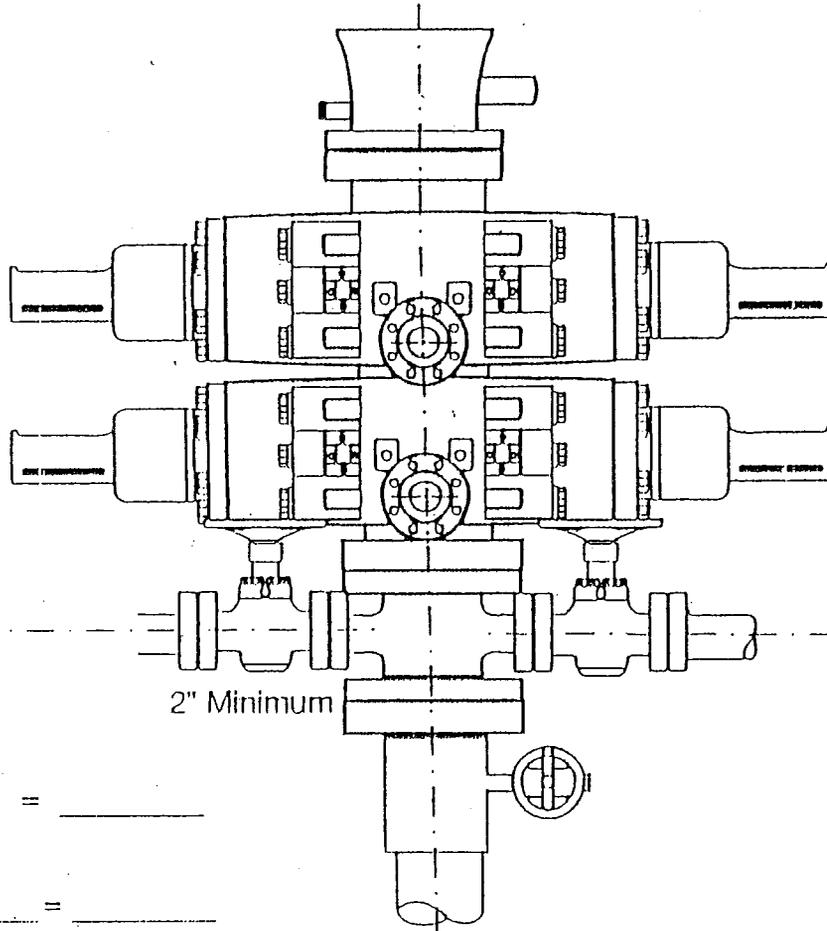
Make:

Size:

Model:

# 2-M SYSTEM

EXHIBIT "C"



GAL TO CLOSE

Annular BOP = \_\_\_\_\_

Ramtype BOP \_\_\_\_\_

\_\_\_\_\_ Rams x \_\_\_\_\_ = \_\_\_\_\_

= \_\_\_\_\_ Gal.

\_\_\_\_\_ x 2 = \_\_\_\_\_ Total Gal.

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

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 08/08/2001

API NO. ASSIGNED: 43-013-32300
--------------------------------

WELL NAME: ASHLEY 11-11-9-15  
 OPERATOR: INLAND PRODUCTION ( N5160 )  
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NESW 11 090S 150E  
 SURFACE: 2001 FSL 1979 FWL  
 BOTTOM: 2001 FSL 1979 FWL  
 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:

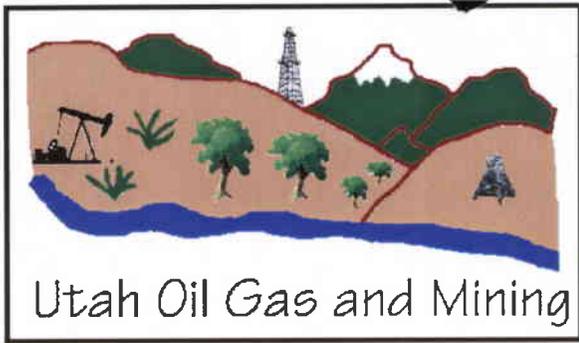
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. 4488944 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. MUNICIPAL )
- RDCC Review (Y/N)  
(Date: )
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

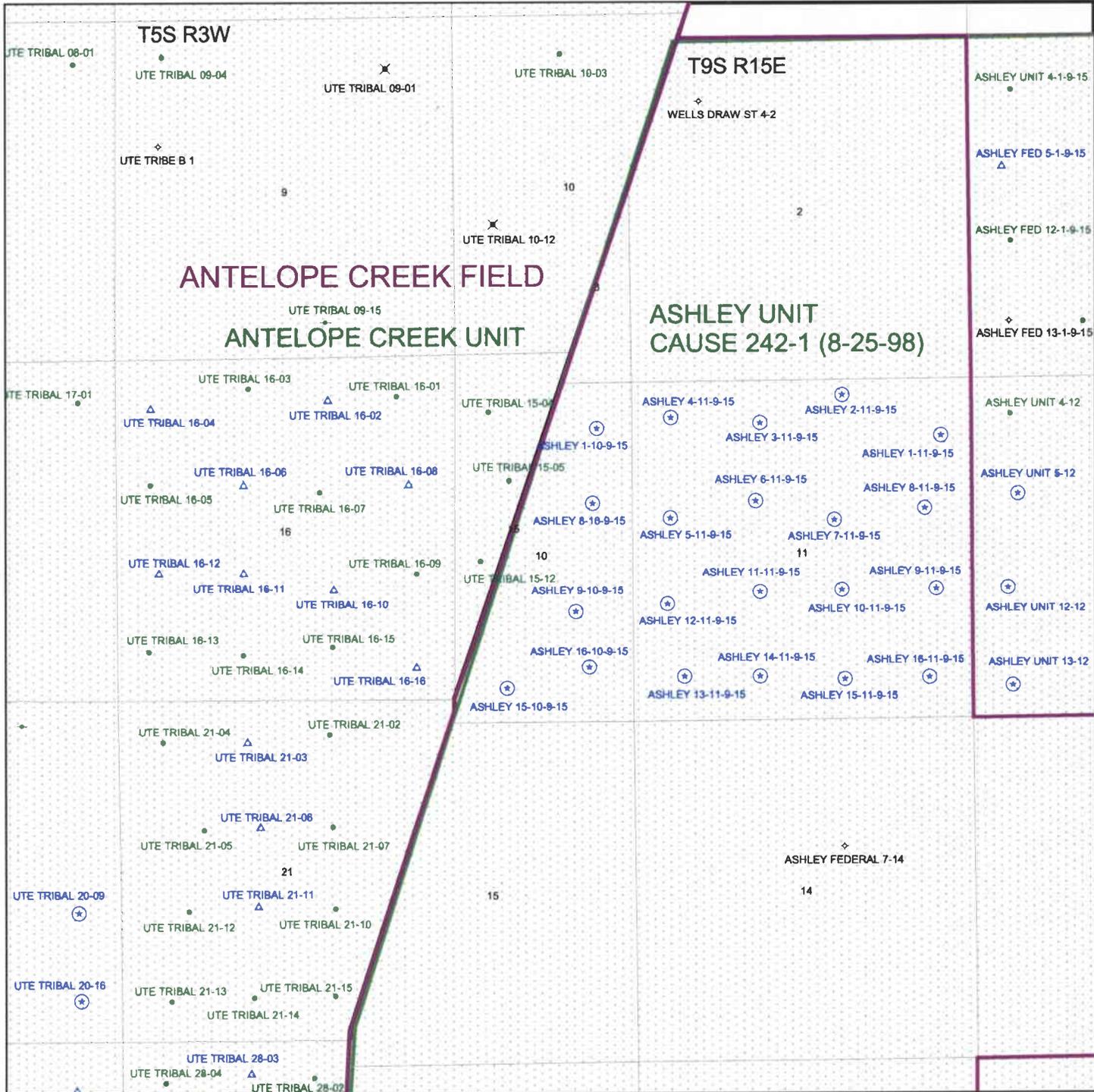
- R649-2-3. Unit ASHLEY
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: 242-1 \*Unit & Enh. Rec.  
Eff Date: 8-25-98  
Siting: \*Suspends Gen Siting
- R649-3-11. Directional Drill

COMMENTS: Mon. Bull. Field SOP, separate file.

STIPULATIONS: 1- Fed. Aprvl.



OPERATOR: INLAND PROD CO (N5160)  
 SEC. 11, T9S, R15E  
 FIELD: UNDESIGNATED (002)  
 COUNTY: DUCHESNE UNIT: ASHLEY  
 CAUSE: 242-1



**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 08/08/2001

API NO. ASSIGNED: 43-013-32300
--------------------------------

WELL NAME: ASHLEY 11-11-9-15  
 OPERATOR: INLAND PRODUCTION ( N5160 )  
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NESW 11 090S 150E  
 SURFACE: 1988 FSL 1963 FWL  
 BOTTOM: 1988 FSL 1963 FWL  
 DUCHESNE  
 MONUMENT BUTTE ( 105 )

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

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

LATITUDE: 40.04358

PROPOSED FORMATION: GRRV

LONGITUDE: 110.20110

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. 4488944 )
- N Potash (Y/N)
- N Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. MUNICIPAL )
- N RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- NA Fee Surf Agreement (Y/N)

LOCATION AND SITING:

- \_\_\_ R649-2-3.
- Unit \_\_\_\_\_
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- \_\_\_ R649-3-3. Exception
- \_\_\_ Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_
- \_\_\_ R649-3-11. Directional Drill

COMMENTS: Drillngs Approved 8/14/01. Footages Changed on 10/20/03

STIPULATIONS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_





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 14, 2001

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

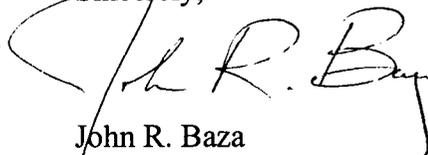
Re: Ashley 11-11-9-15 Well, 2001' FSL, 1979' FWL, NE SW, Sec. 11, T. 9 South,  
R. 15 East, Duchesne County, Utah

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 43-013-32300.

Sincerely,



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 11-11-9-15  
**API Number:** 43-013-32300  
**Lease:** UTU 74826

**Location:** NE SW      **Sec.** 11      **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

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.



August 16, 2001

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

RE: Application for Permit to Drill Well No: 1-10-9-15, 8-10-9-15, 9-10-9-15,  
15-10-9-15, 16-10-9-15, 3-11-9-15, 4-11-9-15, 5-11-9-15, 6-11-9-15,  
11-11-9-15, 12-11-9-15, 13-11-9-15, and 14-11-9-15.

Dear Brad:

Enclosed find a revised access road map for Ashley section 10 and the west half of section 11. We have made these revisions in order to avoid an archeological site. We request that you amend our permit applications for the wells that are affected by the re-route of the road. If you have any questions, please feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier  
Permit Clerk

mc  
enclosures

**RECEIVED**

AUG 20 2001

**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 <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>UTU-74826</b>	
1b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>N/A</b>	
2. NAME OF OPERATOR <b>Inland Production Company</b>		7. UNIT AGREEMENT NAME <b>Ashley</b>	
3. ADDRESS OF OPERATOR <b>Route #3 Box 3630, Myton, UT 84052</b> Phone: <b>(435) 646-3721</b>		8. FARM OR LEASE NAME WELL NO. <b>11-11-9-15</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At Surface <b>NE/SW 1979' FWL 2001' FSL</b> At proposed Prod. Zone		9. API WELL NO.	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>Approximately 13.1 miles southwest of Myton, Utah</b>		10. FIELD AND POOL OR WILDCAT <b>Monument Butte</b>	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE. FT. (Also to <b>Approx. 2001' f/lse line &amp; 4258' f/unit line</b>		11. SEC. T., R., M. OR BLK. AND SURVEY OR AREA <b>NE/SW Sec.11, T9S, R15E</b>	
16. NO. OF ACRES IN LEASE <b>2,189.98</b>		12. County <b>Duchesne</b>	
17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>		13. STATE <b>UT</b>	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE. FT. <b>Approx. 1632'</b>		20. ROTARY OR CABLE TOOLS <b>Rotary</b>	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>6163.4' GR</b>		22. APPROX. DATE WORK WILL START* <b>3rd Quarter 2001</b>	
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
<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 are also attached.

**RECEIVED**  
AUG 20 2001  
DIVISION OF  
OIL, GAS AND MINING

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 *Maudie Crozier* TITLE Permit Clerk DATE August 6, 2001

(This space for Federal or State office use)

PERMIT NO. 43-013-32300 APPROVAL DATE \_\_\_\_\_

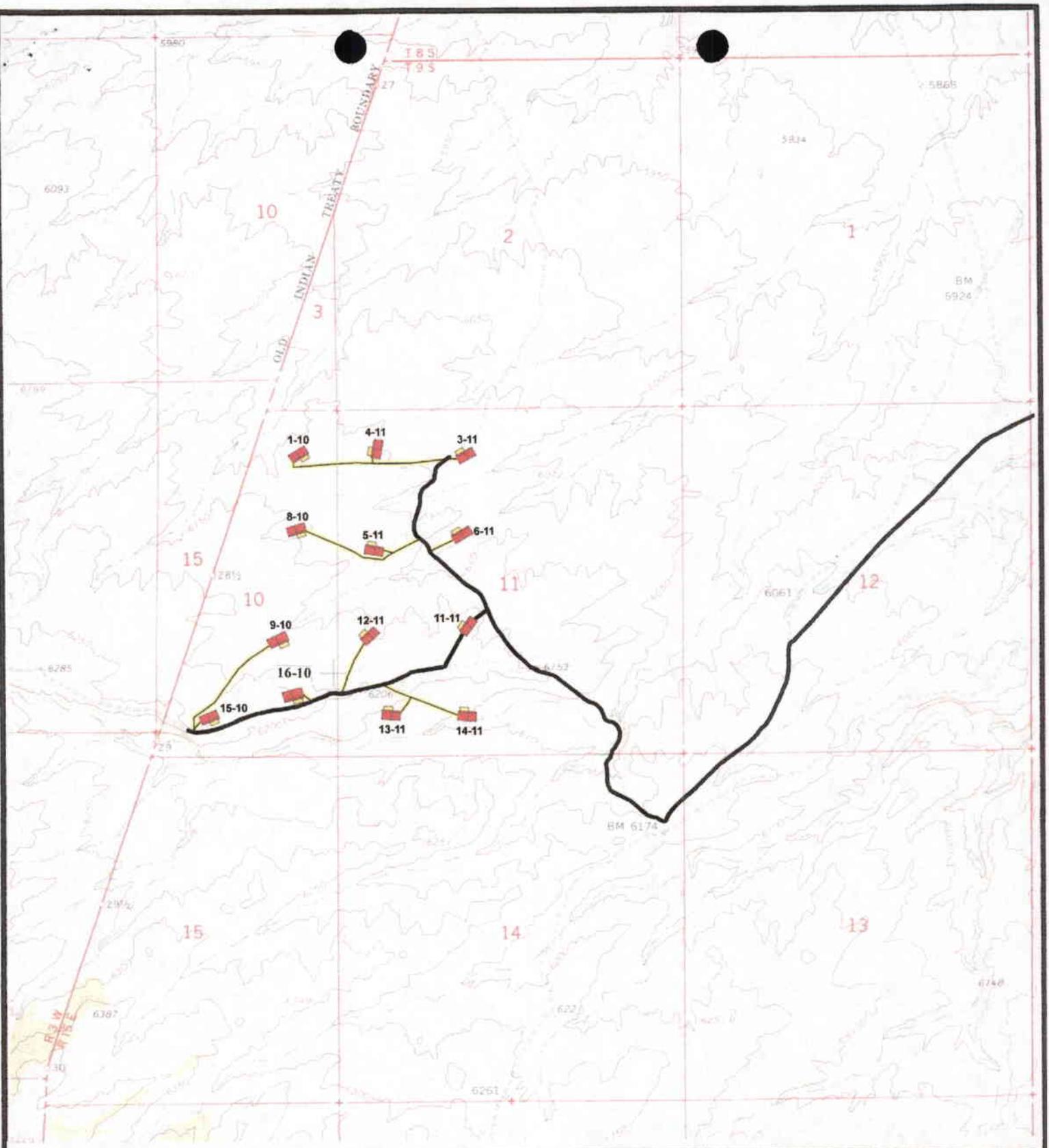
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

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

**\*See Instructions On Reverse Side**

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



**Ashley Federal Section 11 Summary  
SEC. 11, T9S, R15E, S.L.B.&M.**



*Tri-State  
Land Surveying Inc.*  
(435) 781-2501  
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'

DRAWN BY: D.R.J.

DATE: 07-17-2001

**Legend**

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

**"B"**

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

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>UTU-74826</b>	
1b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>N/A</b>	
2. NAME OF OPERATOR <b>Inland Production Company</b>		7. UNIT AGREEMENT NAME <b>Ashley</b>	
3. ADDRESS OF OPERATOR <b>Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721</b>		8. FARM OR LEASE NAME WELL NO <b>11-11-9-15</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At Surface <b>NE/SW 1979' FWL 2001' FSL</b> At proposed Prod. Zone		9. API WELL NO.	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>Approximately 13.1 miles southwest of Myton, Utah</b>		10. FIELD AND POOL OR WILDCAT <b>Monument Butte</b>	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE. FT. (Also to <b>Approx. 2001' f/lse line &amp; 4258' f/unit line</b>		11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA <b>NE/SW Sec.11, T9S, R15E</b>	
16. NO. OF ACRES IN LEASE <b>2,189.98</b>		12. County <b>Duchesne</b>	
17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>		13. STATE <b>UT</b>	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE. FT. <b>Approx. 1632'</b>		20. ROTARY OR CABLE TOOLS <b>Rotary</b>	
19. PROPOSED DEPTH <b>6500'</b>		21. APPROX. DATE WORK WILL START* <b>3rd Quarter 2001</b>	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>6163.4' GR</b>		22. APPROX. DATE WORK WILL START*	

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 are also attached.

RECEIVED  
REGISTRATION 03 2001  
OCT 24 2001  
DIVISION OF  
OIL, GAS AND MINING

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 *Maudie Crozier* TITLE Permit Clerk DATE August 6, 2001

(This space for Federal or State office use)  
**NOTICE OF APPROVAL** APPROVAL DATE **CONDITIONS OF APPROVAL ATTACHED**

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 *Howard B. Leavengas* TITLE Assistant Field Manager Mineral Resources DATE 10/24/2001

\*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.

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Ashley 11-11-9-15

API Number: 43-013-32300

Lease Number: U-74826

Location: NESW Sec. 11 T.9S R. 15E

Agreement: Ashley Unit U-73520X

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

**CONDITIONS OF APPROVAL**

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 behind the production casing at least 200' above the base of the usable water zone identified at  $\pm 553'$ .

2. Other Information

A paying well determination will need to be made following completion and it may warrant the formation of a new participating area or modification of the existing PA.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874  
Petroleum Engineer

Kirk Fleetwood (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Ashley Unit 11-11-9-15

API Number:

Lease Number: UTU-74826

Location: NE/SW Sec. 11, T9S, R15E

**SURFACE USE PROGRAM**  
**CONDITIONS OF APPROVAL**

**CULTURAL RESOURCES**

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

**PALEONTOLOGICAL RESOURCES**

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

**SOILS, WATERSHEDS, AND FLOODPLAINS**

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

**WILDLIFE AND FISHERIES**

**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.

**THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES**

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

**LOCATION AND RESERVE PIT RECLAMATION**

During construction of the reserve pit, a small amount of topsoil shall be stockpiled nearby, to be spread over the reserve pit area at the time the reserve pit is reclaimed.

The topsoil stockpile shall be reseeded immediately after site construction by broadcasting the seed, then walking the topsoil stockpile with the dozer to plant the seed.

The following seed mixture will be used on the topsoil stockpile, the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Shadscale	<i>Atriplex confertifolia</i>	3 lbs/acre
Black Sage	<i>Artemisia nova</i>	3 lbs/acre
Galleta grass	<i>Hilaria jamesii</i>	3 lbs/acre
Needle & thread	<i>Stipa comata</i>	3 lbs/acre

The reserve pit shall be reclaimed immediately after drilling operations have ceased. The pit shall be reclaimed by: 1) removing all liquids and any oily debris according to Utah Division of Oil, Gas, & Mining pit closure rules; 2) perforating and folding the liner in place; 3) recontouring the surface; 4) broadcasting the seed over the recontoured surface; and 5) walking the surface of the pit with a dozer to plant the seed.

At the time of final abandonment, the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately.

### **PIPELINES**

Installation of a surface gas pipeline and/or any subsequent buried gas or water pipelines will follow the conditions of approval outlined above.

Except as specified in the APD, the installation of the surface gas line and any subsequent buried pipelines will follow the edge of the existing roadways without interfering with the normal travel and maintenance of the roadway.

The installation of any buried pipelines will disturb as little surface as possible and will not exceed 60 feet in width. Reclamation of the disturbance area associated with buried pipelines will be completed within 10 days after installation. The surface will be recontoured to natural or near natural contours. Reseeding will be with the same seed mixture specified for reclamation of the reserve pit and well site. The interface of the buried line disturbance area and the edge of any adjacent access roads will be constructed with a borrow ditch and road berm to minimize vehicular travel along the water line route.

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)

**2001 FSL 1979 FWL NE/SW Section 11, 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 (GR RVR)**

8. Well Name and No.

**ASHLEY FED 11-11-9-15**

9. API Well No.

**43-013-32300**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UT**

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

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other **Permit Extension**

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.)\*

Inland Production Company requests to extend the permit to drill this well for one year.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 08-07-02  
By: [Signature]

COPIES TO CHIEF OF BUREAU  
8-8-02  
CHD

**RECEIVED**

AUG 05 2002

DIVISION OF  
OIL, GAS AND MINING

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

Signed Mandie Crozier Title Permit Clerk Date 8/1/2002  
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

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

Conditions of approval, if any:

CC: Utah DOGM

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 11-11**

9. API Well No.  
**43-013-32300**

10. Field and Pool, or Exploratory Area  
**MONUMENT BUTTE**

11. County or Parish, State  
**DUCHESNE COUNTY, UTA**

*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)  
**2001 FSL 1979 FWL      NE/SW Section 11, T9S R15E**

RECEIVED  
SEP 25 2002

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> 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>Permit Extension</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.)

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.)\*

Inland Production Company requests to extend the permit to drill this well for one year.

RECEIVED  
OCT 23 2002  
DIVISION OF  
OIL, GAS, AND MINING

**CONDITIONS OF APPROVAL ATTACHED**

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

Signed *Mandie Crozier* Title Permit Clerk Date 9/23/02  
Mandie Crozier

CC: UTAH DOGM

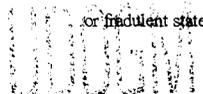
(This space for Federal or State office use)

Approved by *Kirk Johnson* Title Petroleum Engineer Date 10/16/02

Conditions of approval, if any:

CC: Utah DOGM

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



Inland Production Company  
APD Extension

Well: Ashley 11-11-9-15

Location: SENW Sec. 11, T9S, R15E

Lease: UTU 74826

**CONDITIONS OF APPROVAL**

An extension for the referenced APD is granted with the following conditions:

---

1. The extension will expire 10/24/03
2. No other extensions beyond that time frame will be granted or allowed.

If you have any other questions concerning this matter, please contact Kirk Fleetwood of this office at (435) 781-4486



**PRODUCTION COMPANY**  
A Subsidiary of Inland Resources Inc.

July 29, 2003

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

RE: One Year Extensions on Applications for Permit to Drill.

Dear Diana:

We have already received a one year extension on these permits and would like to extend them for another year, since the approval that we have received from the BLM is not due to expire yet. If you have any questions, feel free to give me a call.

Sincerely,

Mandie Crozier  
Regulatory Specialist

enclosures

**RECEIVED**

**JUL 30 2003**

**DIV. OF OIL, GAS & MINING**

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 11-11-9-15**

9. API Well No.  
**43-013-32300**

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)  
**2001 FSL 1979 FWL NE/SW Section 11, T9S R15E**

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"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <b>Permit Extension</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.)

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.)\*

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

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 07-31-03  
By: [Signature]

COPY SENT TO OPERATOR  
Date: 8-4-03  
Initials: CHB

14. I hereby certify that the foregoing is true and correct  
Signed Mandie Crozier Title Regulatory Specialist Date 7/28/2003  
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

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

RECEIVED  
JUL 30 2003

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

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

**API:** 43-013-32300  
**Well Name:** Ashley 11-11-9-15  
**Location:** NE/SW Section 11, T9S R15E  
**Company Permit Issued to:** Inland Production Company  
**Date Original Permit Issued:** 8/14/2001

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

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

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

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

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

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

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

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

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

Monnie Cruz  
Signature

7/29/2003  
Date

Title: Regulatory Specialist

Representing: Inland Production Company

RECEIVED  
JUL 30 2003  
DIV. OF OIL, GAS & MINING

**DIVISION OF OIL, GAS AND MINING**

**SPUDDING INFORMATION**

Name of Company: INLAND PRODUCTION COMPANY

Well Name: ASHLEY 11-11-9-15

Api No: 43-013-32300 Lease Type: FEDERAL

Section 11 Township 09S Range 15E County DUCHESNE

Drilling Contractor LEON ROSS RIG # 14

**SPUDED:**

Date 08/28/03

Time 10:00 AM

How DRY

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

Reported by RAY HERRERA

Telephone # 1-435-823-1990

Date 08/28/2003 Signed: CHD

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

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

OPERATOR ACCT. NO. N5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	11492	43-013-32430	Jonah Federal #9-12-9-16	NE/SE	12	9S	16E	Duchesne	August 28, 2003	9/10/2003

WELL 1 COMMENTS: *GPRV*

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	13870	43-013-32300	Ashley 11-11-9-15	NE/SW	11	9S	15E	Duchesne	August 28, 2003	9/10/2003

WELL 2 COMMENTS: *GPRV*

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

WELL 3 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 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 (single or well well)
  - C - Re-assign well from one existing entity to another existing entity
  - D - Re-assign well from one existing entity to a new entity
  - E - Other (explain in comments section)

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

*Kebble S. Jones*  
 Signature  
 Production Clerk  
 September 2, 2003  
 Date

RECEIVED  
 SEP 02 2003  
 DIV OF OIL, GAS & MINING

*2*  
*X*

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 11-11-9-15**

9. API Well No.  
**43-013-32300**

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)  
**2001 FSL 1979 FWL NE/SW Section 11, 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 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 8-28-03 MIRU Ross # 14. Drill 307' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 313.86/ KB On 8-30-03 cement with 150 sks of Class "G" w/ 3% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. Returned 3 bbls cement to pit. WOC.

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

Signed Ray Herrera Title Drilling/Completion Foreman Date 8/30/03  
Ray Herrera

CC: UTAH DOGM

(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.

RECEIVED  
SEP 03 2003  
DIV. OF OIL, GAS & MINING

# INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 313.86

LAST CASING 8 5/8" SET AT 313.86  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 307' LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company  
 WELL Ashley 11-11-9-15  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # Ross # 14

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		43.28' sh jt' shjt					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	302.01
		<b>GUIDE</b> shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			303.86
TOTAL LENGTH OF STRING		303.86	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			<b>313.86</b>
TOTAL		302.01	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		302.01	7				
TIMING		1ST STAGE		GOOD CIRC THRU JOB			YES
BEGIN RUN CSG.		SPUD	8/28/03	Bbls CMT CIRC TO SURFACE			3
CSG. IN HOLE			2:00 PM	RECIPROCATED PIPE FOR			THRU _____ FT STROKE
BEGIN CIRC				DID BACK PRES. VALVE HOLD ?			N/A
BEGIN PUMP CMT				BUMPED PLUG TO			220 PSI
BEGIN DSPL. CMT				PLUG DOWN			Cemented 8/30/03
CEMENT USED		CEMENT COMPANY- <b>B. J.</b>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	150	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		<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <b>RECEIVED</b>  <b>SEP 03 2003</b> </div>					
		DIV. OF OIL, GAS & MINING					

COMPANY REPRESENTATIVE Ray Herrera DATE 8/30/03

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 11-11-9-15**

9. API Well No.  
**43-013-32300**

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)  
**2001 FSL 1979 FWL NE/SW Section 11, 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>Weekly 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.)

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 9-22-03. MIRU Eagle # 1. Set equipment. Pressure test Bop's, Kelly, & TIW to 2,000 psi. Test 85/8" csgn to 1,500 psi. Vernal BLM office was notified of test. BLM representative Jerry Barnes witnessed test. PU BHA and tag cement @ 260'. Drill out cement & shoe. Continue to drill a 77/8" hole with fresh water to a depth of 6200'. Lay down drill string, BHA. Open hole log from TD to surface. PU & MU guide shoe, 1 jt 51/2" J-55 15.5 # csgn. Float collar, & 143 Jt's 51/2" J-55 15.5# csgn. Set @ 6195'/ KB. Cement with 285 sks Prem Lite II w/ 3% KCL, 8 % Gel, 3#'s sk CSE, 3#'s sk Kalseal, .8% Sms, 1/4# sks Celloflake. Mixed @ 11.0 ppg, >3.42 yld. Followed by 400 sks 50/50 Poz w/ 3% KCL, 2% Gel, .05% Static free, 1/4# sk Celloflake. Mixed @ 14.4 ppg, > 1.24 yld. Good returns thru job with 2 bbls cement returned to pit. Nipple down BOP's. Drop slips @ 95,000 # 's tension. Clean pit's & release rig @ 8:30 pm on 9-28-03.

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

Signed Pat Wisener Title Drilling Foreman Date 10/1/2003

CC: UTAH DOGM

(This space for Federal or State office use)

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

Conditions of approval, if any:

CC: Utah DOGM

RECEIVED  
Date  
**OCT 06 2003**

# INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6195.06

Flt cllr @ 6160'

LAST CASING 8 5/8" SET AT 313'/KB

OPERATOR Inland Production Company

DATUM 12' KB

WELL Ashley Federal 11-11-9-15

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

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

CONTRACTOR & RIG # Eagle # 1

TD DRILLER 6200' LOGGER 6207'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		<b>32.87' @ 44281</b>					
<b>143</b>	<b>5 1/2"</b>	ETC LT & C casing	<b>15.5#</b>	<b>J-55</b>	<b>8rd</b>	<b>A</b>	6148.01
		Float collar					0.6
<b>1</b>	<b>5 1/2"</b>	ETC LT&C csg	<b>15.5#</b>	<b>J-55</b>	<b>8rd</b>	<b>A</b>	33.8
		<b>GUIDE</b> shoe			<b>8rd</b>	<b>A</b>	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6197.06
TOTAL LENGTH OF STRING		6197.06	144	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT				CASING SET DEPTH			<b>6195.06</b>
TOTAL		<b>6181.81</b>	144	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6181.81	144				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		12:00 PM		GOOD CIRC THRU JOB <u>YES</u>			
CSG. IN HOLE		2:30pm		Bbls CMT CIRC TO SURFACE <u>2 bbls cement to pit</u>			
BEGIN CIRC		2:30pm	3:00pm	RECIPROCATED PIPE FOR <u>THRUSTROKE</u>			
BEGIN PUMP CMT		3:20pm	4:15pm	DID BACK PRES. VALVE HOLD ? <u>yes</u>			
BEGIN DSPL. CMT		4:35pm		BUMPED PLUG TO <u>1910</u> PSI			
PLUG DOWN			<b>5:00pm</b>				
CEMENT USED		CEMENT COMPANY- <b>B. J.</b>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
<b>1</b>	<b>285</b>	Premilite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/4#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
<b>2</b>	<b>400</b>	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Pat Wisener

DATE 9/28/2003

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 11-11-9-15**

9. API Well No.

**43-013-32300**

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)

**1988 FSL 1963 FWL    NE/SW Section 11, T9S R15E**  
4432690Y 40.04358  
568153X -110.20110

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 Change of location footage

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.)\*

Please note the corrected footage as surveyed by Tri State land & Survey on the above referenced well.

When the location was constructed, it was built for a different rig than what was used in the drilling process. Due to this, the location footages had to be changed to fit the drilling rig used.

The new footages are 1988 FSL 1963 FWL. Attached is the new well location plat.

If you have any questions feel free to call 823-1990

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

Date: 10-20-03

By: [Signature]

**RECEIVED**

**OCT 20 2003**

DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR

Date: 10-21-03  
Initials: CHD

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

Signed

[Signature]  
**Ray Herrera**

Title

Drilling Foreman

Date

10/18/2003

CC: UTAH DOGM

(This space for Federal or State office use)

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

Title \_\_\_\_\_

Date \_\_\_\_\_

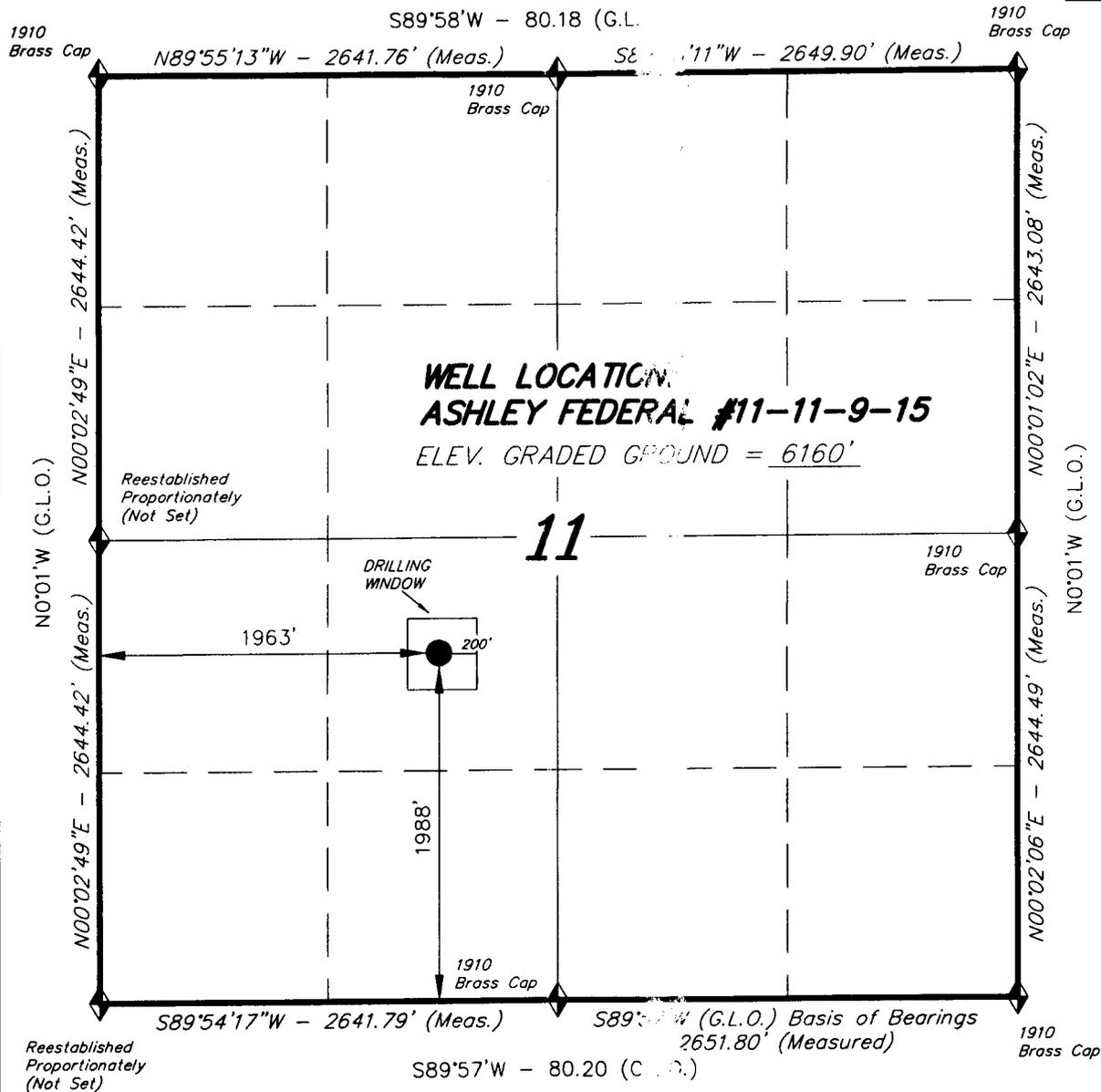
Conditions of approval, if any:

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.

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

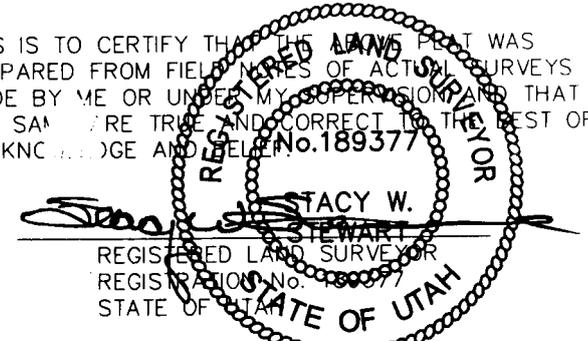
## INLAND PRODUCTION COMPANY



WELL LOCATION, ASHLEY FEDERAL #11-11-9-15, LOCATED AS SHOWN IN THE NE 1/4 SW 1/4 OF SECTION 11, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



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



◆ = SECTION CORNERS LOCATED

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

**TRI STATE LAND SURVEYING & CONSULTING**  
 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
 (435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: K.G.S.
DATE: 10-10-03	DRAWN BY: J.R.S.
NOTES:	FILE #

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) (1988 FSL 1963 FWL NE/SW Section 11, T9S R15E)

5. Lease Designation and Serial No. (UTU-74826)
6. If Indian, Allottee or Tribe Name (NA)
7. If Unit or C/A, Agreement Designation (ASHLEY (GR RVR))
8. Well Name and No. (ASHLEY 11-11-9-15)
9. API Well No. (43-013-32300)
10. Field and Pool, or Exploratory Area (MONUMENT BUTTE)
11. County or Parish, State (DUCHESNE COUNTY, UT)

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA. TYPE OF SUBMISSION (Subsequent Report) and TYPE OF ACTION (Weekly Status Report).

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 10/9/03 - 10/18/03

Subject well had completion procedures initiated in the Green River formation on 10/9/03 without the use of a service rig over the well. A cement bond log was run and a total of five Green River intervals were perforated and hydraulically fracture treated w/ 20/40 mesh sand. Perf intervals were #1 (5972-5978'), (5944-5958'), (5884-5894') and (5816-5826') (All 2 JSPF); #2 (5747-5753'), (5705-5718'), (5676-5680') (All 4 JSPF); #3 (5340-5346'), (5326-5331'), (5231-5235'), and (5208-5218') (All 4 JSPF); #4 (5079-5095') (4 JSPF); #5 (4918-4928') (4 JSPF). Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved on well on 10/11/03. Well was cleaned out to PBSD @ 6160'. Zones were swab tested for sand cleanup. A BHA & production tubing string were run in and anchored in well. End of tubing string @ 6031.26'. A repaired 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 10/18/03.

RECEIVED OCT 21 2003

14. I hereby certify that the foregoing is true and correct. Signed Martha Hall Title Office Manager Date 10/20/2003

CC: UTAH DOGM
(This space for Federal or State office use)
Approved by Title Date
Conditions of approval, if any:

**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 11-11-9-15**

9. API Well No.  
**43-013-32300**

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)  
**1988 FSL 1963 FWL NE/SW Section 11, T9S R15E**

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"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input type="checkbox"/> Other _____ <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 checked="" 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 direction-ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

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

**RECEIVED  
NOV 21 2003  
DIV. OF OIL, GAS & MINING**

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

Signed Mandie Crozier Title Regulatory Specialist Date 11/14/2003  
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

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

Conditions of approval, if any:

CC: Utah DOGM

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

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**NA**

7. UNIT AGREEMENT NAME  
**Ashley Unit**

8. FARM OR LEASE NAME, WELL NO.  
**Ashley 11-11-9-15**

9. WELL NO.  
**43-013-32300**

10. FIELD AND POOL OR WILDCAT  
**Monument Butte**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**Sec. 11, Twp. 9S, Rng. 15E**

**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 **1988' FSL & 1963' FWL (NESW) Sec. 11, Twp 9S, Rng 15E**  
At top prod. Interval reported below \_\_\_\_\_  
At total depth \_\_\_\_\_

14. API NO. **43-013-32300** DATE ISSUED **10/24/01**

15. DATE SPUNDED **8/28/03** 16. DATE T.D. REACHED **9/28/03** 17. DATE COMPL. (Ready to prod.) **10/18/03** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **6160' GL 6172' KB** 19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD **6200'** 21. PLUG BACK T.D., MD & TVD **6160'** 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 4918'-5978'**

25. WAS DIRECTIONAL SURVEY MADE  
**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log**

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" - J-55	24#	313'	12-1/4"	To surface with 150 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6195'	7-7/8"	285 sx Premlite II and 400 sx 50/50 Poz	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	EOT @ 6031'	TA @ 5864'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP2,3,4) 5816-26', 5884-94', 5944-58', 5973-78'	.038"	2/80	5816'-5978'	Frac w/ 99,990# 20/40 sand in 734 bbbls frac fluid.
(CP.5,1) 5676-80', 5705-18', 5747-53'	.038"	4/92	5676'-5753'	Frac w/ 60,235# 20/40 sand in 488 bbbls frac fluid.
(A1,LODC) 5208-18', 5231-35', 5326-31', 5340-46'	.038"	4/100	5208'-5346'	Frac w/ 59,919# 20/40 sand in 479 bbbls frac fluid.
(B2) 5079'-5095'	.038"	4/64	5208-5218'	Frac w/ 75,682# 20/40 sand in 580 bbbls frac fluid.
(C-sd) 4918-4928'	.038"	4/40	4918-4928'	Frac w/ 39,856# 20/40 sand in 360 bbbls frac fluid.

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)					
10/18/03	2-1/2" x 1-1/2" x 15' RHAC Pump	PRODUCING					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10 day ave			→	80	260	12	3250
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**

35. LIST OF ATTACHMENTS  
**NOV 24 2003**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED Brian Harris TITLE Engineering Technician DATE 11/21/2003

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);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Ashley Federal 11-11-9-15	Garden Gulch Mkr	3930'	
				Garden Gulch 1	3965'	
				Garden Gulch 2	4082'	
				Point 3 Mkr	4329'	
				X Mkr	4602'	
				Y-Mkr	4639'	
				Douglas Creek Mkr	4749'	
				BiCarbonate Mkr	4990'	
				B Limestone Mkr	5112'	
				Castle Peak	5670'	
				Basal Carbonate	6100'	
				Total Depth (LOGGERS)	6193'	



November 21, 2003

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

Attn: Ms. Carol Daniels

Ashley 11-11-9-15 (43-013-32300)  
Duchesne County, UT

Dear Ms. Carol Daniels

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) 382-4449.

Sincerely,

Brian Harris  
Engineering Tech

Enclosures

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

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

RECEIVED  
NOV 24 2003  
DIV. OF OIL, GAS & MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO  
UT-922

December 15, 2003

Inland Production Company  
Attn: Gary Alsobrook  
410 Seventeenth Street, Suite 700  
Denver, Colorado 80202

Re: 6<sup>th</sup> Revision of the Green River Formation PA "A"  
Ashley Unit  
Duchesne County, Utah

Gentlemen:

The 6<sup>th</sup> Revision of the Green River Formation Participating Area "A", Ashley Unit, UTU73520A, is hereby approved effective as of August 1, 2003, pursuant to Section 11 of the Ashley Unit Agreement, Duchesne County, Utah.

The 6<sup>th</sup> Revision of the Green River Formation Participating Area "A", results in the addition of 557.22 acres to the participating area for a total of 1,917.70 acres and is based upon the completion of the following Unit Wells, as wells capable of producing untized substances in paying quantities.

WELL NO.	API NO.	LOCATION	LEASE NO.
1-10 13882	43-013-32293	NENE, 10-9S-15E	UTU74826
9-10 13871	43-013-32289	NESE, 10-9S-15E	UTU74826
15-10 13869	43-013-32304	SWSE, 10-9S-15E	UTU74826
16-10 13916	43-013-32305	SESE, 10-9S-15E	UTU74826
3-11 13877	43-013-32294	NENW, 11-9S-15E	UTU74826
5-11 13896	43-013-32296	SWNW, 11-9S-15E	UTU74826
11-11 13870	43-013-32300	NESW, 11-9S-15E	UTU74826
12-11 13886	43-013-32301	NWSW, 11-9S-15E	UTU74826
13-11 13873	43-013-32302	SWSW, 11-9S-15E	UTU74826

to 12419 from

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GRV DEC 17 2003

DIV. OF OIL, GAS & MII

ENTITY ACTION REQUEST

ER 4/08/04

to 12419 from 13929

WELL NO.	API NO.	LOCATION	LEASE NO.
11-12 13859	43-013-32326	NESW, 12-9S-15E	UTU74826
13-12 13835	43-013-32175	SWSW, 12-9S-15E	UTU74826
14-12 13854	43-013-32327	SESW, 12-9S-15E	UTU74826
3-13 13850	43-013-32392	NENW, 13-9S-15E	UTU86184
1-15 12419	43-013-32402	NENE, 15-9S-15E	UTU86184

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Copies of the approved requests are being distributed to the appropriate Federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 6<sup>th</sup> Revision of the Green River Formation Participating Area "A", Ashley Unit and its effective date.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Minerals Adjudication Group w/ext b  
Division of Oil, Gas & Mining  
Ashley Unit w/enclosure  
MMS - Data Management Division (Attn: James Sykes)  
Field Manager - Yarnal w/enclosure  
Agr. Sec. Chron.  
Fluid Chron.

UT922:TATHOMPSON:tt:12/15/03



# 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		



## 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

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU74826

**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 11-11-9-15

2. NAME OF OPERATOR:  
Newfield Production Company

9. API NUMBER:  
4301332300

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: 2001 FSL 1979 FWL

COUNTY: Duchesne

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NE/SW, 11, T9S, R15E

STATE: Utah

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

TYPE OF ACTION

TYPE OF SUBMISSION

TYPE OF ACTION

NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will

\_\_\_\_\_

SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of Work Completion:

\_\_\_\_\_

ACIDIZE

ALTER CASING

CASING REPAIR

CHANGE TO PREVIOUS PLANS

CHANGE TUBING

CHANGE WELL NAME

CHANGE WELL STATUS

COMMINGLE PRODUCING FORMATIONS

CONVERT WELL TYPE

DEEPEN

FRACTURE TREAT

NEW CONSTRUCTION

OPERATOR CHANGE

PLUG AND ABANDON

PLUG BACK

PRODUCTION (START/STOP)

RECLAMATION OF WELL SITE

RECOMPLETE - DIFFERENT FORMATION

REPERFORATE CURRENT FORMATION

SIDETRACK TO REPAIR WELL

TEMPORARITLY ABANDON

TUBING REPAIR

VENT OR FLAIR

WATER DISPOSAL

WATER SHUT-OFF

OTHER: -

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

Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well.

NAME (PLEASE PRINT) David Gerbig

TITLE Operations Engineer

SIGNATURE

*David Gerbig*

DATE

12-17-09

(This space for State use only)

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU74826

**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 11-11-9-15

2. NAME OF OPERATOR:  
Newfield Production Company

9. API NUMBER:  
4301332300

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: 2001 FSL 1979 FWL

COUNTY: Duchesne

OTR/QTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NE/SW, 11, T9S, R15E

STATE: Utah

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

TYPE OF ACTION

TYPE OF SUBMISSION

TYPE OF ACTION

NOTICE OF INTENT  
(Submit in Duplicate)  
Approximate date work will

- ACIDIZE
- ALTER CASING
- CASING REPAIR
- CHANGE TO PREVIOUS PLANS
- CHANGE TUBING
- CHANGE WELL NAME
- CHANGE WELL STATUS
- COMMINGLE PRODUCING FORMATIONS
- CONVERT WELL TYPE

- DEEPEN
- FRACTURE TREAT
- NEW CONSTRUCTION
- OPERATOR CHANGE
- PLUG AND ABANDON
- PLUG BACK
- PRODUCTION (START/STOP)
- RECLAMATION OF WELL SITE
- RECOMPLETE - DIFFERENT FORMATION

- REPERFORATE CURRENT FORMATION
- SIDETRACK TO REPAIR WELL
- TEMPORARITLY ABANDON
- TUBING REPAIR
- VENT OR FLAIR
- WATER DISPOSAL
- WATER SHUT-OFF
- OTHER: -

SUBSEQUENT REPORT  
(Submit Original Form Only)  
Date of Work Completion:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well.

NAME (PLEASE PRINT) David Gerbig

TITLE Operations Engineer

SIGNATURE

*David Gerbig*

DATE

12-7-04

(This space for State use only)

**NEWFIELD**



December 15, 2004

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

**RECEIVED**

**DEC 20 2004**

DIV. OF OIL, GAS & MINING

RE: Permit Application for Water Injection Well  
Ashley #11-11-9-15  
Monument Butte Field, Ashley Participating Area "A", Lease #UTU-74826  
Section 11-Township 9S-Range 15E  
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley #11-11-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Ashley Participating Area "A".

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

Sincerely,

David Gerbig  
Operations Engineer

*UIC # 31801*

**NEWFIELD**



December 15, 2004

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

**RECEIVED**  
**DEC 20 2004**

DIV. OF OIL, GAS & MINING

RE: Permit Application for Water Injection Well  
Ashley #11-11-9-15  
Monument Butte Field, Ashley Participating Area "A", Lease #UTU-74826  
Section 11-Township 9S-Range 15E  
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley #11-11-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Ashley Participating Area "A".

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

Sincerely,

David Gerbig  
Operations Engineer

**NEWFIELD PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**  
**ASHLEY #11-11-9-15**  
**MONUMENT BUTTE FIELD (GREEN RIVER) FIELD**  
**ASHLEY PARTICIPATING AREA "A"**  
**LEASE #UTU-74826**  
**DECEMBER 15, 2004**

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# Ashley #11-11-9-15

Spud Date: 08/28/03  
Put on Production: 10/18/03

GL: 6163' KB: 6175'

## SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (303.86')  
DEPTH LANDED: 313.86' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt., w/3 Bbls. CMT to surface.

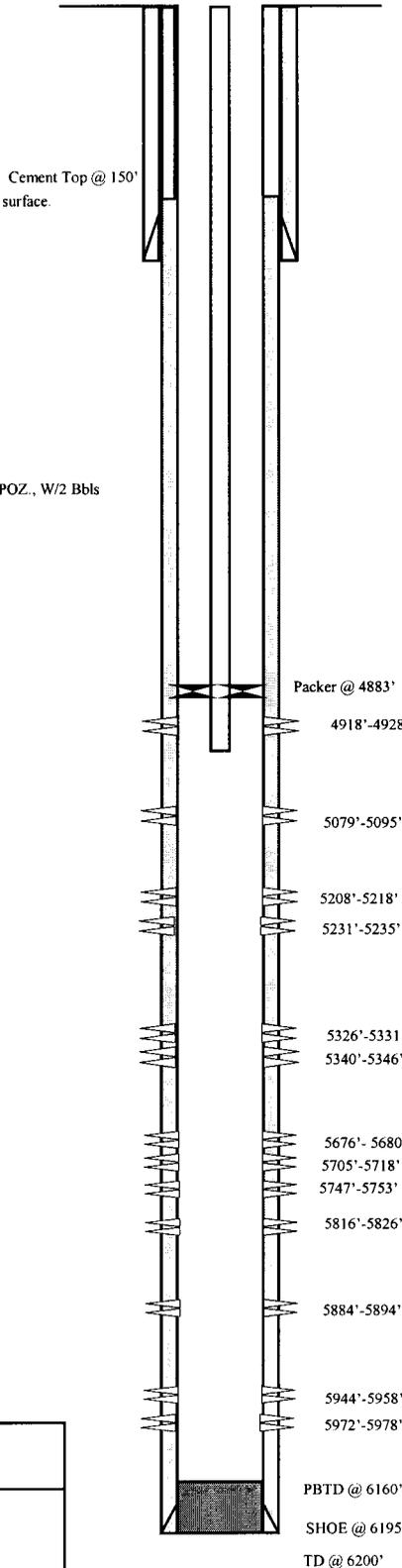
## PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 144 jts. (6197.06')  
DEPTH LANDED: 6195.06' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 285 sxs Premlite II mixed, 400 sxs 50/50 POZ., W/2 Bbls CMT to pit.  
CEMENT TOP AT: 150'

## TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 177 jts (5861.57')  
TUBING ANCHOR: 5864.37'  
NO. OF JOINTS: 3 jts (5963.54')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5964.64'  
NO. OF JOINTS: 2 jts (6030.81')  
TOTAL STRING LENGTH: EOT @ 6031.26' w/12' KB

## Proposed Injection Wellbore Diagram



Initial Production: 80 BOPD,  
260 MCFD, 12 BWPD

## FRAC JOB

10/10/03	5816'-5978'	<b>Frac CP2/CP3/CP4 sands as follows:</b> 99,990# 20/40 sand in 734 bbls Viking I-25 fluid. Treated @ avg press of 1770 psi w/avg rate of 24.6 BPM. ISIP 2050 psi. Calc flush: 5814 gal. Actual flush: 5901 gal. Includes 3 bbls. pump & line volume.
10/10/03	5676'-5753'	<b>Frac CP1 &amp; CP.5 sands as follows:</b> 60,235# 20/40 sand in 488 bbls. Viking I-25 fluid. Treated @ avg. press of 1740 psi w/ avg rate of 25 BPM. ISIP 1870 psi. Cal. Flush: 5674 gal. Actual flush: 5712 gal. Includes 3 bbls. pump & line volume.
10/10/03	5208'-5346'	<b>Frac LODC &amp; A1 sands as follows:</b> 59,919# 20/40 sand in 479 bbls. Viking I-25 fluid. Treated @ avg. press of 2015 psi w/ avg rate of 24.8 BPM. ISIP 2090 psi. Calc. Flush: 5206 gal. Actual flush: 5292 gal. Includes 3 bbls. pump & line volume.
10/13/03	5079'-5095'	<b>Frac B2 sands as follows:</b> 75,682# 20/40 sand in 580 bbls. Viking I-25 fluid. Treated @ avg. press of 1720 psi w/ avg rate of 24.5 BPM. ISIP 2100 psi. Cal. Flush: 5077 gal. Actual flush: 5124 gal. Includes 2 bbls. pump & line volume.
10/13/03	4918'-4928'	<b>Frac C sands as follows:</b> 39,856# 20/40 sand in 360 bbls. Viking I-25 fluid. Treated @ avg. press of 2600 psi w/ avg rate of 24.2 BPM. Screened out W/481 gals. to flush Calc. Flush: 4916 gal. Actual flush: 4435 gal.

## PERFORATION RECORD

10/09/03	5972'-5978'	2 JSPF	12 holes
10/09/03	5944'-5958'	2 JSPF	28 holes
10/09/03	5884'-5894'	2 JSPF	20 holes
10/09/03	5816'-5826'	2 JSPF	20 holes
10/10/03	5747'-5753'	4 JSPF	24 holes
10/10/03	5705'-5718'	4 JSPF	52 holes
10/10/03	5676'-5680'	4 JSPF	16 holes
10/10/03	5340'-5346'	4 JSPF	24 holes
10/10/03	5326'-5331'	4 JSPF	20 holes
10/10/03	5231'-5235'	4 JSPF	16 holes
10/10/03	5208'-5218'	4 JSPF	40 holes
10/10/03	5079'-5095'	4 JSPF	64 holes
10/13/03	4918'-4928'	4 JSPF	40 holes

**NEWFIELD**

**Ashley #11-11-9-15**

2001' FSL & 1979' FWL

NE/SW Section 11 - T9S-R15E

Duchesne Co, Utah

API #43-013-32300; 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, liquefied 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.**

Newfield Production Company  
1401 17<sup>th</sup> Street, Suite 1000  
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 #11-11-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field, Ashley Participating Area "A".

**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 #11-11-9-15 well, the proposed injection zone is from Garden Gulch to Basal Limestone (4082' - 6100'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 4082' and the Castle Peak top at 5670'.

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

The referenced log for the Ashley #11-11-9-15 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.**

Newfield 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 Participating Area "A", 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 314' GL, and 5-1/2" 15.5# J-55 casing run from surface to 6195' 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 1858 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 #11-11-9-15, for existing perforations (4918' - 5978') calculates at 0.76 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 1858 psig. We may add additional perforations between 4082' and 6200'. See Attachments G and 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 #11-11-9-15, the proposed injection zone (4082' - 6100') is in the Garden Gulch to Basal limestone members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-11.

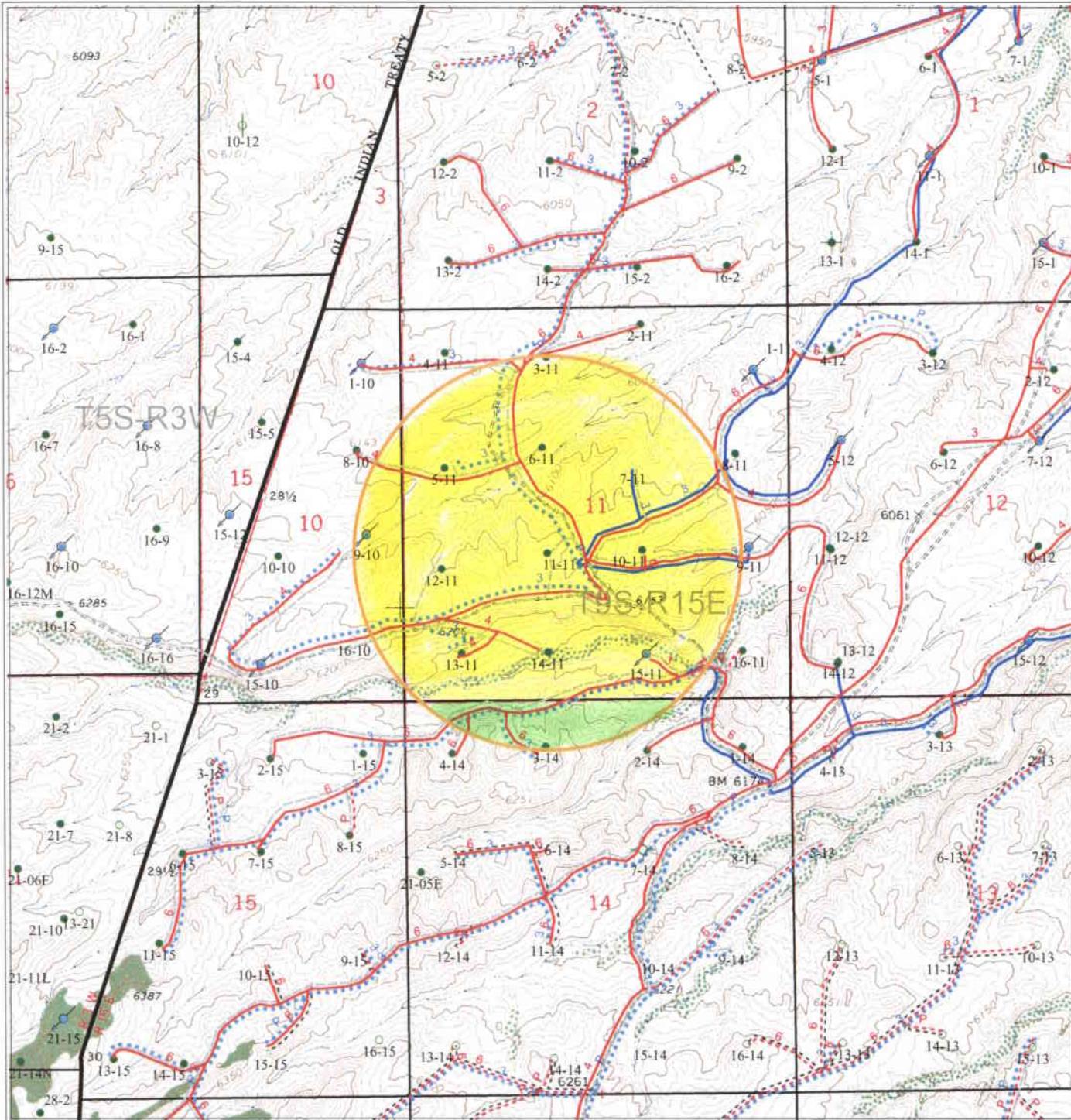
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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

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



UTM-74826  
 UTM-66184

**Injection system**

- high pressure
- low pressure
- proposed
- return
- - - - - return proposed

**Gas Pipelines**

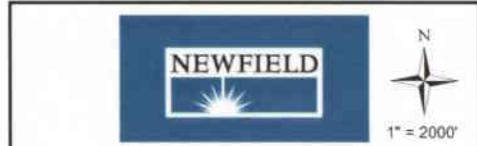
- Gathering lines
- - - - - Proposed lines

**Well Symbols**

- Location
- Surface Spud
- ⊙ Drilling
- ⊙ Waiting on Completion
- Producing Oil Well
- ⊙ Producing Gas Well
- ⊙ Water Injection Well
- ⊙ Dry Hole
- ⊙ Temporarily Abandoned
- ⊙ Plugged & Abandoned
- ⊙ Shut In

□ 1/2 mile radius of 11-11-9-15

Attachment A  
 Ashley Federal 11-11-9-15  
 Section 11, T9S-R15E



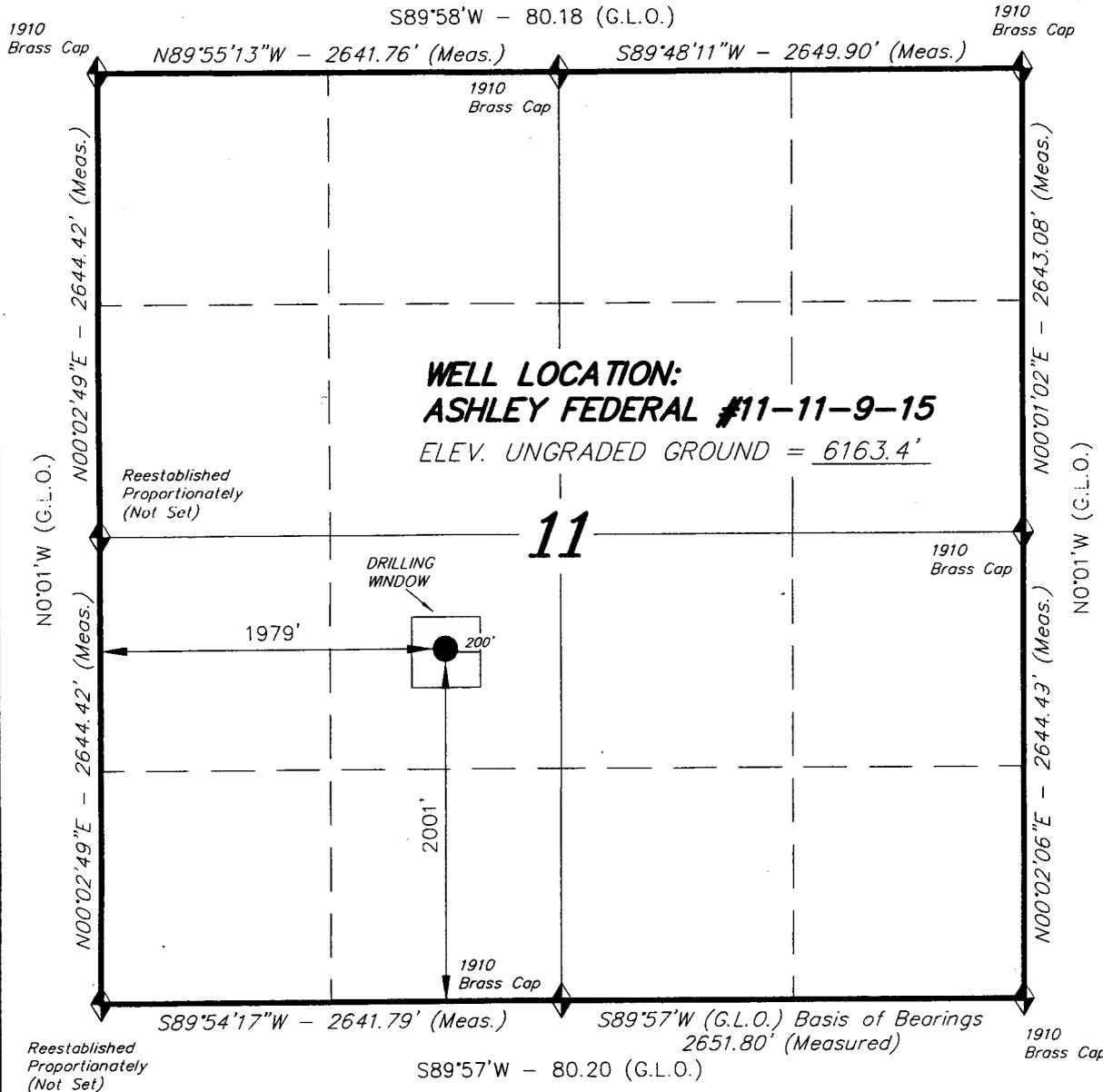
1/2 Mile Radius Map  
 Duchesne & Uintah Counties

Alamo Plaza Building  
 1401 17th Street Suite 1000  
 Denver, Colorado 80202-1247  
 Phone: (303) 893-0102

October 25, 2004

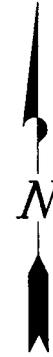
# T9S, R15E, S.L.B.&M.

INLAND PRODUCTION COMPANY



WELL LOCATION, ASHLEY FEDERAL #11-11-9-15, LOCATED AS SHOWN IN THE NE 1/4 SW 1/4 OF SECTION 11, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

Attachment A-1



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

ELIACY W. STEWART

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 189377  
STATE OF UTAH

**TRI STATE LAND SURVEYING & CONSULTING**  
38 WEST 100 NORTH - VERNAL, UTAH 84078  
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: C.D.S. D.J.S.
DATE: 7-2-01	WEATHER: COLD
NOTES:	FILE #

◆ = SECTION CORNERS LOCATED

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

EXHIBIT 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 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 #11-11-9-15

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: \_\_\_\_\_

*David Gerbig*

Newfield Production Company  
David Gerbig  
Operations Engineer

Sworn to and subscribed before me this 17<sup>th</sup> day of December, 2004.

Notary Public in and for the State of Colorado: \_\_\_\_\_

*Brooke Park*

My Commission Expires: \_\_\_\_\_

8/29/05

## Ashley #11-11-9-15

Spud Date: 08/28/03  
Put on Production: 10/18/03

Initial Production: 80 BOPD,  
260 MCFD, 12 BWPD

GL: 6163' KB: 6175'

### Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (303.86')  
DEPTH LANDED: 313.86' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt., w/3 Bbbs. CMT to surface.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 144 jts. (6197.06')  
DEPTH LANDED: 6195.06' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 285 sxs Premilite II mixed, 400 sxs 50/50 POZ., W/2 Bbbs CMT to pit.  
CEMENT TOP AT: 150'

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 177 jts (5861.57')  
TUBING ANCHOR: 5864.37'  
NO. OF JOINTS: 3 jts (5963.54')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5964.64'  
NO. OF JOINTS: 2 jts (6030.81')  
TOTAL STRING LENGTH: EOT @ 6031.26' w/12' KB

#### SUCKER RODS

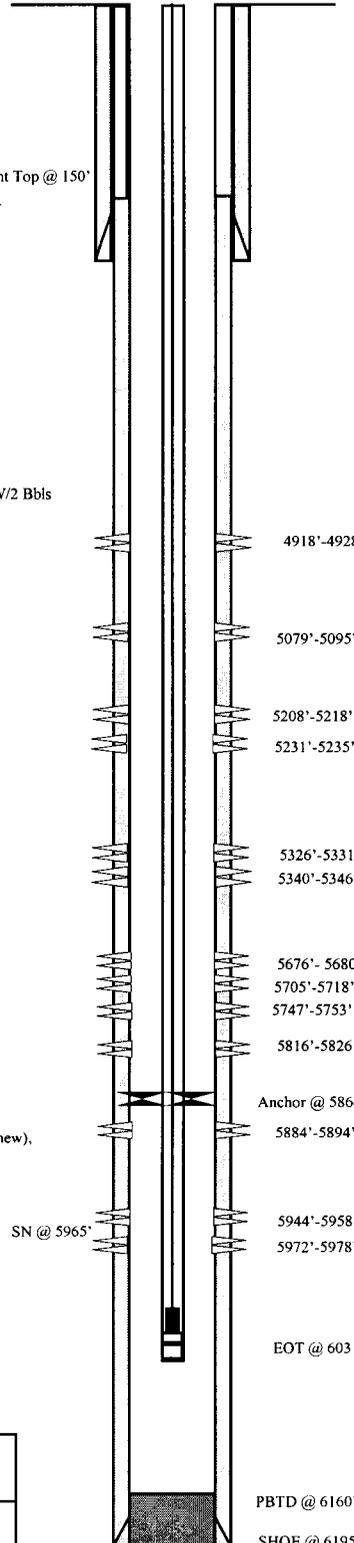
POLISHED ROD: 1-1/2" x 22' polished  
SUCKER RODS: 6 1-1/2" K-bars (new), 10- 3/4" scraped rods (new), 122- 3/4" plain rods (B grade), 99- 3/4" scraped rods (new), 2', 6', 8", x 3/4" pony rods.  
PUMP SIZE: Randy's 2-1/2" x 1-1/2" x 12" x 15" RHAC pump.  
STROKE LENGTH: 86"  
PUMP SPEED, SPM: 6 SPM  
LOGS: DIGL/SP/GR/CAL

#### FRAC JOB

<p>10/10/03 5816'-5978'</p> <p>10/10/03 5676'-5753'</p> <p>10/10/03 5208'-5346'</p> <p>10/13/03 5079'-5095'</p> <p>4918'-4928'</p> <p>10/13/03 4918'-4928'</p> <p>5079'-5095'</p> <p>5208'-5218'</p> <p>5231'-5235'</p> <p>5326'-5331'</p> <p>5340'-5346'</p> <p>5676'-5680'</p> <p>5705'-5718'</p> <p>5747'-5753'</p> <p>5816'-5826'</p> <p>Anchor @ 5864'</p> <p>5884'-5894'</p> <p>5944'-5958'</p> <p>5972'-5978'</p> <p>EOT @ 6031'</p> <p>PBTD @ 6160'</p> <p>SHOE @ 6195'</p> <p>TD @ 6200'</p>	<p><b>FRAC CP2/CP3/CP4 sands as follows:</b> 99,990# 20/40 sand in 734 bbls Viking I-25 fluid. Treated @ avg press of 1770 psi w/avg rate of 24.6 BPM. ISIP 2050 psi. Calc flush: 5814 gal. Actual flush: 5901 gal. Includes 3 bbls. pump &amp; line volume.</p> <p><b>FRAC CP1 &amp; CP.5 sands as follows:</b> 60,235# 20/40 sand in 488 bbls. Viking I-25 fluid. Treated @ avg. press of 1740 psi w/ avg rate of 25 BPM. ISIP 1870 psi. Cal. Flush: 5674 gal. Actual flush: 5712 gal. Includes 3 bbls. pump &amp; line volume.</p> <p><b>FRAC LODC &amp; A1 sands as follows:</b> 59,919# 20/40 sand in 479 bbls. Viking I-25 fluid. Treated @ avg. press of 2015 psi w/ avg rate of 24.8 BPM. ISIP 2090 psi. Calc. Flush: 5206 gal. Actual flush: 5292 gal. Includes 3 bbls. pump &amp; line volume.</p> <p><b>FRAC B2 sands as follows:</b> 75,682# 20/40 sand in 580 bbls. Viking I-25 fluid. Treated @ avg. press of 1720 psi w/ avg rate of 24.5 BPM. ISIP 2100 psi. Cal. Flush: 5077 gal. Actual flush: 5124 gal. Includes 2 bbls. pump &amp; line volume.</p> <p><b>FRAC C sands as follows:</b> 39,856# 20/40 sand in 360 bbls. Viking I-25 fluid. Treated @ avg. press of 2600 psi w/ avg rate of 24.2 BPM. Screened out W/481 gals. to flush. Calc. Flush: 4916 gal. Actual flush: 4435 gal.</p>
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#### PERFORATION RECORD

10/09/03	5972'-5978'	2 JSPF	12 holes
10/09/03	5944'-5958'	2 JSPF	28 holes
10/09/03	5884'-5894'	2 JSPF	20 holes
10/09/03	5816'-5826'	2 JSPF	20 holes
10/10/03	5747'-5753'	4 JSPF	24 holes
10/10/03	5705'-5718'	4 JSPF	52 holes
10/10/03	5676'-5680'	4 JSPF	16 holes
10/10/03	5340'-5346'	4 JSPF	24 holes
10/10/03	5326'-5331'	4 JSPF	20 holes
10/10/03	5231'-5235'	4 JSPF	16 holes
10/10/03	5208'-5218'	4 JSPF	40 holes
10/10/03	5079'-5095'	4 JSPF	64 holes
10/13/03	4918'-4928'	4 JSPF	40 holes



**NEWFIELD**

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**Ashley #11-11-9-15**

2001' FSL & 1979' FWL

NE/SW Section 11 - T9S-R15E

Duchesne Co, Utah

API #43-013-32300; Lease #UTU-74826

# Ashley #3-11-9-15

Spud Date: 09/25/2003  
Put on Production: 11/25/2003

Initial Production: 63 BOPD,  
399 MCFD, 178 BWPD

## Wellbore Diagram

GL: 6081' KB: 6091'

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts (291.97')  
DEPTH LANDED: 301.97'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 140 jts (6239.18' KB)  
DEPTH LANDED: 6237.18'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ., with 5 Bbls. cement to pit.  
CEMENT TOP AT: 100'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 181 jts (5932.13')  
ANCHOR: 5944.13' KB  
NO. OF JOINTS: 3 jts (99.17')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 6046.05' KB  
NO. OF JOINTS: 2 (66.23')  
TOTAL STRING LENGTH: EOT @ 6113.78' w/ 12' KB

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
SUCKER RODS: 6-1 1/2" wt. rods, 46-3/4" scraped rods,  
90- 3/4" plain rods, 99- 3/4" scraped rods, 1-8', 1-6', 1-4', 1-2' x 3/4" pony rods  
PUMP SIZE: 2 1/2" x 1 1/2" x 16' RHAC rod pump w/ SM plunger  
STROKE LENGTH: 86"  
PUMP SPEED, SPM: 4 SPM  
LOGS: CNL/CDL/GR, DIFL/SP/GR/CAL

### FRAC JOB

11/13/03 5972'-6042' **Frac CP4 & CP5 sands as follows:**  
43,000# 20/40 sand in 411 bbls Viking I-25 fluid. Treated @ avg press of 2235 psi w/avg rate of 24.5 BPM. ISIP 2120 psi. Calc. Flush: 5970 gals. Actual Flush: 6006 gals.

11/13/03 5822'-5907' **Frac CP3 & CP2 sands as follows:**  
79,409# 20/40 sand in 604 bbls Viking I-25 fluid. Treated @ avg press of 2375 psi w/avg rate of 24.7 BPM. ISIP 2260 psi. Calc. Flush: 5820 gals. Actual Flush: 5859 gals.

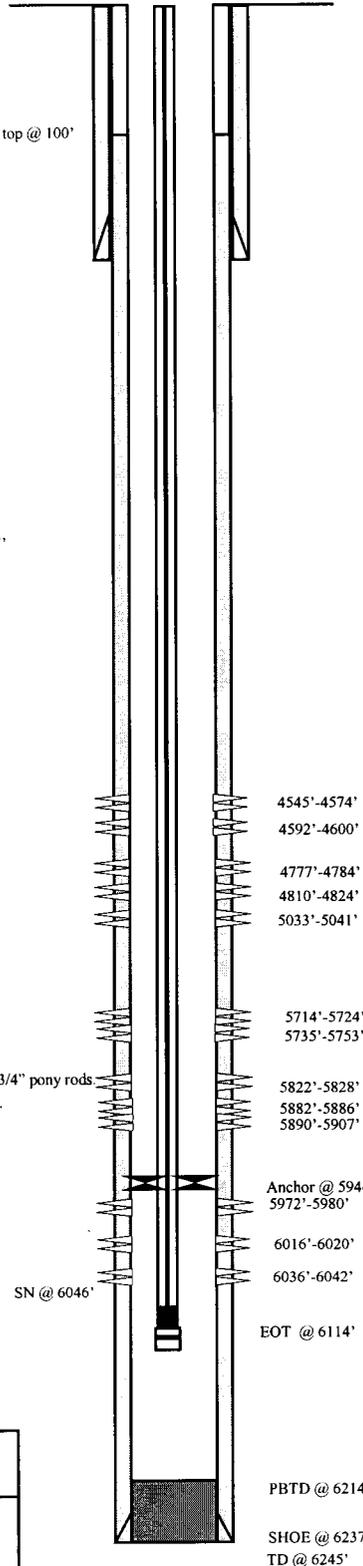
11/13/03 5714'-5753' **Frac CP1 sands as follows:**  
70,000# 20/40 sand in 562 bbls Viking I-25 fluid. Treated @ avg press of 1930 psi w/avg rate of 24.6 BPM. ISIP 1930 psi. Calc. Flush: 5712 gals. Actual Flush: 5712 gals.

11/13/03 5033'-5041' **Frac B1 sands as follows:**  
31,000# 20/40 sand in 318 bbls Viking I-25 fluid. Treated @ avg press of 2260 psi w/avg rate of 24.4 BPM. ISIP 1995 psi. Calc. Flush: 5031 gals. Actual Flush: 5040 gals.

11/14/03 4777'-4824' **Frac D1 sands as follows:**  
54,408# 20/40 sand in 459 bbls Viking I-25 fluid. Treated @ avg press of 2125 psi w/avg rate of 24.3 BPM. ISIP 2480 psi. Calc. Flush: 4775 gals. Actual Flush: 4788 gals.

11/14/03 4545'-4600' **Frac PB sands as follows:**  
147,224# 20/40 sand in 992 bbls Viking I-25 fluid. Treated @ avg press of 2150 psi w/avg rate of 24.5 BPM. ISIP 2280 psi. Calc. Flush: 4543 gals. Actual Flush: 4537 gals.

12/01/04 Tubing leak. Update rod detail.



### PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
11/10/03	6036'-6042'	4 JSFP	24 holes
11/10/03	6016'-6020'	4 JSFP	16 holes
11/10/03	5972'-5980'	4 JSFP	32 holes
11/13/03	5890'-5907'	2 JSFP	34 holes
11/13/03	5882'-5886'	2 JSFP	8 holes
11/13/03	5822'-5828'	2 JSFP	12 holes
11/13/03	5735'-5753'	2 JSFP	36 holes
11/13/03	5714'-5724'	2 JSFP	20 holes
11/13/03	5033'-5041'	4 JSFP	32 holes
11/13/03	4810'-4824'	4 JSFP	56 holes
11/13/03	4777'-4784'	4 JSFP	28 holes
11/14/03	4592'-4600'	2 JSFP	16 holes
11/14/03	4545'-4574'	2 JSFP	58 holes

**NEWFIELD**

**Ashley #3-11-9-15**

656' FNL & 1980' FWL

NE/NW Section 11-T9S-R15E

Duchesne Co, Utah

API #43-013-32294; Lease #UTU-74826

# Ashley 5-11-9-15

Spud Date: 9/20/03  
Put on Production: 11/19/03

Initial Production: 84 BOPD,  
169 MCFD, 32 BWPD

GL: 6130' KB: 6142'

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (304.54')  
DEPTH LANDED: 314.54' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt.; 1 bbl cmt to surface.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 145 jts. (6199.85')  
DEPTH LANDED: 6197.85' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Premlite II mixed, 475 sxs 50/50 POZ.  
CEMENT TOP AT: 320'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 181 jts (5947.68')  
TUBING ANCHOR: 5959.68'  
NO. OF JOINTS: 1 jt (32.96')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5995.44'  
NO. OF JOINTS: 2 jts (65.10')  
TOTAL STRING LENGTH: EOT @ 6062.09' w/12' KB

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished  
SUCKER RODS: 6 1-1/2" K-bars; 10-3/4" scraped rods; 124-3/4" plain rods; 99-3/4" scraped rods; 1-8", 1-6", 1-4", 1-2" x 3/4" ponies.  
2', 6', 8', x 3/4" pony rods.  
PUMP SIZE: Randy's 2-1/2" x 1-1/2" x 15.5' RHAC pump.  
STROKE LENGTH: 52"  
PUMP SPEED, SPM: 6 SPM  
LOGS: DIGL/SP/GR/CAL

### FRAC JOB

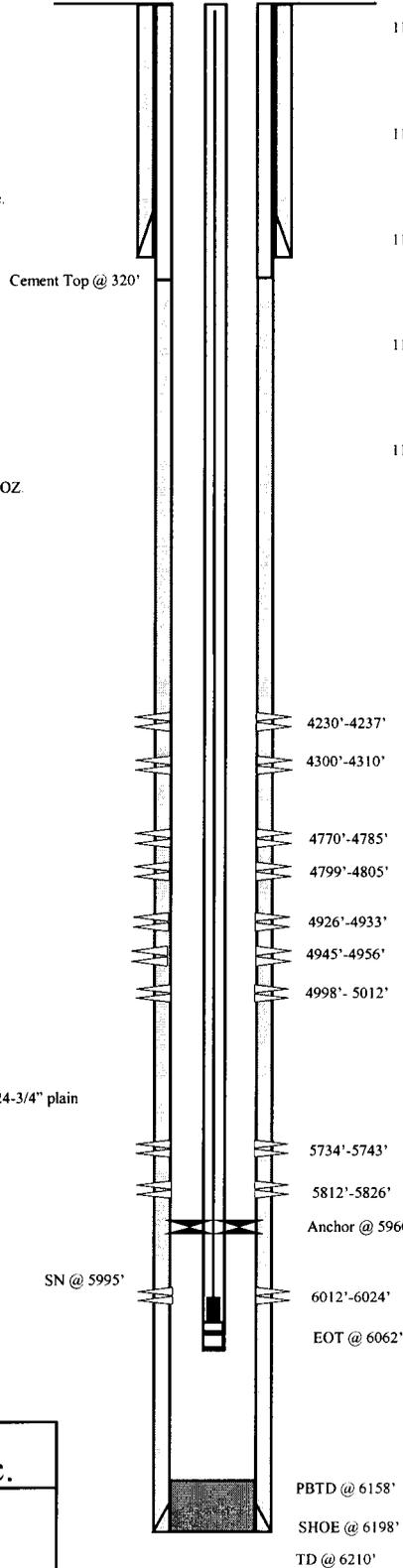
11/7/03 6012'-6024' **Frac CP5 sands as follows:**  
30,352# 20/40 sand in 338 bbls Viking I-25 fluid.  
Treated @ avg press of 2030 psi w/avg rate of 24.4 BPM. ISIP 2250 psi. Calc. flush: 6010 gal. Actual flush: 6048 gal.

11/7/03 5734'-5826' **Frac CP1 & CP2 sands as follows:**  
75,694# 20/40 sand in 594 bbls. Viking I-25 fluid.  
Treated @ avg. press of 1900 psi w/ avg rate of 24.5 BPM. ISIP 2075 psi. Calc. flush: 5732 gal. Actual flush: 5754 gal.

11/7/03 4926'-5012' **Frac B.5 & C sands as follows:**  
99,569# 20/40 sand in 711 bbls. Viking I-25 fluid.  
Treated @ avg. press of 1960 psi w/ avg rate of 24.4 BPM. ISIP 2070 psi. Calc. flush: 4924 gal. Actual flush: 4956 gal.

11/7/03 4770'-4805' **Frac D1 sands as follows:**  
79,526# 20/40 sand in 588 bbls. Viking I-25 fluid.  
Treated @ avg. press of 1932 psi w/ avg rate of 24.4 BPM. ISIP 2250 psi. Calc. flush: 4768 gal. Actual flush: 4788 gal.

11/7/03 4230'-4310' **Frac GB4 and GB6 sands as follows:**  
39,000# 20/40 sand in 357 bbls. Viking I-25 fluid.  
Treated @ avg. press of 2106 psi w/ avg rate of 24.3 BPM. ISIP 2130 psi. Calc. flush: 4228 gal. Actual flush: 4200 gal.



### PERFORATION RECORD

Date	Depth Range	Tool/Job	Holes
11/7/03	6012'-6024'	4 JSPF	48 holes
11/7/03	5812'-5826'	2 JSPF	28 holes
11/7/03	5734'-5743'	2 JSPF	18 holes
11/7/03	4998'-5012'	2 JSPF	28 holes
11/7/03	4945'-4956'	2 JSPF	22 holes
11/7/03	4926'-4933'	2 JSPF	14 holes
11/7/03	4799'-4805'	4 JSPF	24 holes
11/7/03	4770'-4785'	4 JSPF	60 holes
11/7/03	4300'-4310'	4 JSPF	40 holes
11/7/03	4230'-4237'	4 JSPF	28 holes



**Inland Resources Inc.**

**Ashley 5-11-9-15**

2123' FNL & 587' FWL

SW/NW Section 11 - T9S-R15E

Duchesne Co, Utah

API #43-013-32296; Lease #UTU-74826

# Ashley 6-11-9-15

Spud Date: 10/8/03  
 Put on Production: 1/29/04  
 GL: 6078' KB: 6090.5'

Initial Production: 115 BOPD, 95 MCFD,  
 20 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (302.2')  
 DEPTH LANDED: 312.2'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sxs Class "G" cmt, est 3.5 bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 142 jts (6119.63')  
 DEPTH LANDED: 6118.13' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Premite II & 480 sxs 50/50 POZ  
 CEMENT TOP AT: 992'

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 179 jts (5891.72')  
 TUBING ANCHOR: 5903.72' KB  
 NO. OF JOINTS: 1 jt. (33.03')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5939.50' KB  
 NO. OF JOINTS: 2 jts (66.01')  
 TOTAL STRING LENGTH: EOT @ 6007.01'

**SUCKER RODS**

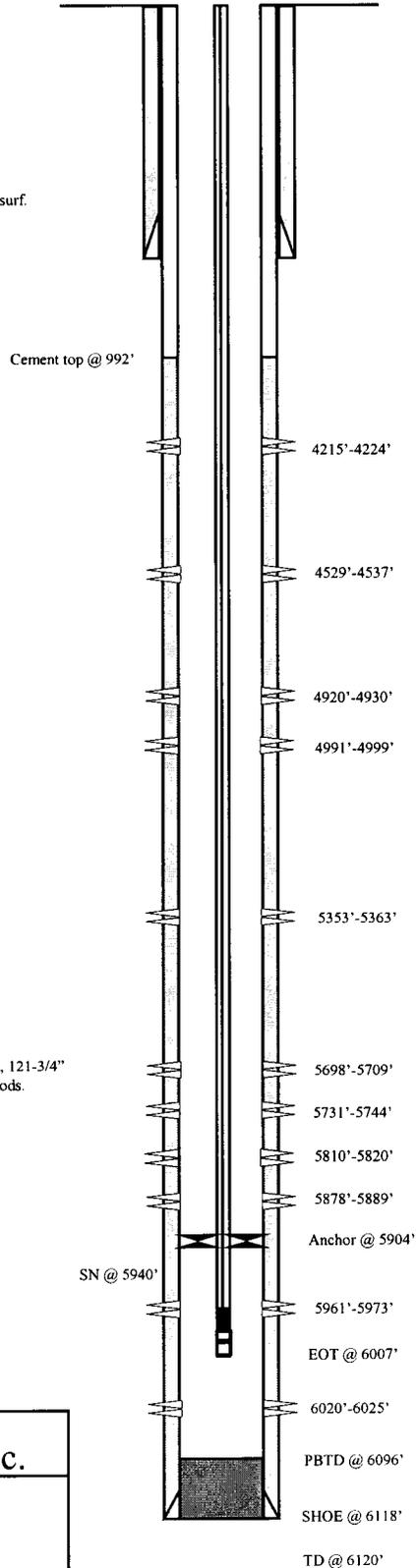
POLISHED ROD: 1-1 1/2" x 22'  
 SUCKER RODS: 6-1 1/2" weighted bars, 10-3/4" scraped rods, 121-3/4" plain rods, 100-3/4" scraped rods, 1-2", 1-4", 1-8" x 3/4" pony rods.  
 PUMP SIZE: 2-1/2" x 1-3/4" x 12' x 15.5' RHAC  
 STROKE LENGTH: 72"  
 PUMP SPEED, SPM: 6 SPM  
 LOGS: DIGL/SP/GR/CAL

**FRAC JOB**

1/19/04	5961'-6025'	<b>Frac CP4 and CP5 sands as follows:</b> 60,129# 20/40 sand in 496 bbls Lightning frac 17 fluid. Treated @ avg press of 2150 psi w/avg rate of 24.8 BPM. ISIP 2150 psi. Calc. flush: 5959 gal. Actual flush: 6006 gal.
1/19/04	5878'-5889'	<b>Frac CP3 sands as follows:</b> 55,678# 20/40 sand in 482 bbls Lightning frac 17 fluid. Treated @ avg press of 3000 psi w/avg rate of 24 BPM. ISIP 2300 psi. Calc. flush: 5876 gal. Actual flush: 5922 gal.
1/20/04	5698'-5744'	<b>Frac CP1 sands as follows:</b> 59,279# 20/40 sand in 496 bbls Lightning frac 17 fluid. Treated @ avg press of 1900 psi w/avg rate of 24.6 BPM. ISIP 1930 psi. Calc. flush: 5696 gal. Actual flush: 5695 gal.
1/20/04	5353'-5363'	<b>Frac LODC sands as follows:</b> 59,350# 20/40 sand in 491 bbls Lightning frac 17 fluid. Treated @ avg press of 2550 psi w/avg rate of 24.4 BPM. ISIP 2600 psi. Calc. flush: 5351 gal. Actual flush: 5351 gal.
1/20/04	4991'-4999'	<b>Frac B.5 sands as follows:</b> 39,909# 20/40 sand in 375 bbls Lightning frac 17 fluid. Treated @ avg press of 2000 psi w/avg rate of 24.7 BPM. ISIP 1980 psi. Calc. flush: 4989 gal. Actual flush: 4990 gal.
1/21/04	4920'-4930'	<b>Frac C sands as follows:</b> 39,586# 20/40 sand in 370 bbls Lightning frac 17 fluid. Treated @ avg press of 2000 psi w/avg rate of 24.5 BPM. ISIP 2150 psi. Calc. flush: 4918 gal. Actual flush: 4914 gal.
1/21/04	4529'-4537'	<b>Frac PB10 sands as follows:</b> 38,952# 20/40 sand in 360 bbls Lightning frac 17 fluid. Treated @ avg press of 2230 psi w/avg rate of 24.6 BPM. ISIP 2560 psi. Calc. flush: 4527 gal. Actual flush: 4528 gal.
1/21/04	4215'-4224'	<b>Frac GB4 sands as follows:</b> 40,842# 20/40 sand in 357 bbls Lightning frac 17 fluid. Treated @ avg press of 2400 psi w/avg rate of 24.7 BPM. ISIP 2150 psi. Calc. flush: 4213 gal. Actual flush: 4200 gal.
1/27/04	5810'-5820'	<b>Frac CP2 sands as follows:</b> 30,400# 20/40 sand in 295 bbls Lightning frac 17 fluid. Treated @ avg press of 3960 psi w/avg rate of 14.2 BPM. ISIP 2150 psi. Calc. flush: 1483 gal. Actual flush: 1386 gal.

**PERFORATION RECORD**

1/15/04	6020'-6025'	4 JSPF	20 holes
1/15/04	5961'-5973'	4 JSPF	48 holes
1/19/04	5878'-5889'	4 JSPF	44 holes
1/19/04	5810'-5820'	4 JSPF	40 holes
1/20/04	5731'-5744'	4 JSPF	52 holes
1/20/04	5698'-5709'	4 JSPF	44 holes
1/20/04	5353'-5363'	4 JSPF	40 holes
1/20/04	4991'-4999'	4 JSPF	32 holes
1/20/04	4920'-4930'	4 JSPF	40 holes
1/21/04	4529'-4537'	4 JSPF	32 holes
1/21/04	4215'-4224'	4 JSPF	36 holes





**Inland Resources Inc.**

**Ashley 6-11-9-15**

1864' FNL & 1916' FWL

SENW Section 11-T9S-R15E

Duchesne Co, Utah

API #43-013-32297; Lease #UTU-74826

# Ashley 7-11-9-15

Spud Date: 7/8/02  
 Put on production:  
 GL: 6078' KB: 6088'

## Injector Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (301.44')  
 DEPTH LANDED: 309.44'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sxs Class "G" cmt, est 7 bbls cmt to surf.

### PRODUCTION CASING

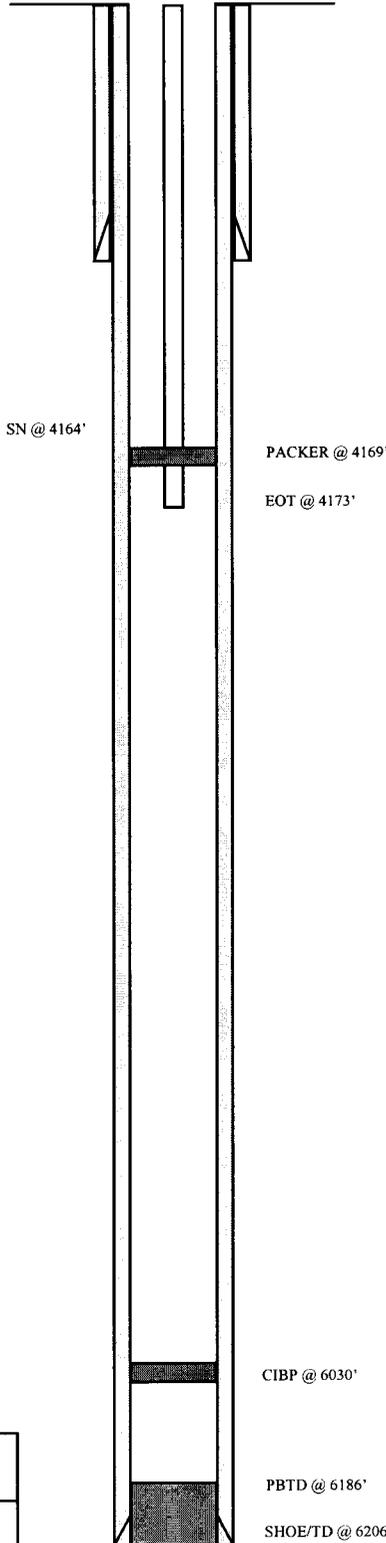
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 139 jts. (6208.05')  
 DEPTH LANDED: 6205.65'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 275 sxs PremLite II & 500 sxs 50/50 POZ.  
 CEMENT TOP AT: 285'

### TUBING

SIZE/GRADE/WT.: 2 3/8" / J-55 / 4.7#  
 NO. OF JOINTS: 128 jts (4153.03')  
 SEATING NIPPLE: 2 3/8" (1.10')  
 SN LANDED AT: 4163.78' KB  
 PACKER: 4169.28'  
 TOTAL STRING LENGTH: EOT @ 4173.28'

### FRAC JOB

8/19/04 6133-6140' **Frac BS sands as follows:**  
 29,476# of 20/40 sand in 324 bbls Lightning  
 17 frac fluid. Treated @ avg. pressure of  
 2630 psi w/avg. rate of 24.5 BPM  
 Screened out.  
 8/27/04 Set packer. Ready for MIT.



### PERFORATION RECORD

8/16/04	6133-6140'	4 JSPF	28 holes
8/25/04	5857-5862'	4 JSPF	20 holes
8/25/04	5791-5800'	4 JSPF	36 holes
8/25/04	5716-5729'	4 JSPF	52 holes
8/25/04	5651-5655'	4 JSPF	16 holes
8/25/04	5292-5301'	4 JSPF	36 holes
8/25/04	4218-4225'	4 JSPF	28 holes



**Inland Resources Inc.**

**Ashley 7-11-9-15**

2151' FNL & 2135' FEL

SWNE Section 11-T9S-R15E

Duchesne Co, Utah

API #43-013-32215; Lease #UTU-74826

# Ashley Fed. #10-11-9-15

Spud Date: 9/10/2001  
Put on Production: 11/20/2001

Initial Production: 38 BOPD,  
50.6 MCFD, 36.7 BWPD

## Wellbore Diagram

GL: 6112' KB: 6122'

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (299.31')  
DEPTH LANDED: 307.31'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 143 jts. (6064.66')  
DEPTH LANDED: 6062.16'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 275 sxs 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: 154 jts (4915.72')  
TUBING ANCHOR: 4925.72'  
NO. OF JOINTS: 3 jts (96.73')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5025.25' KB  
NO. OF JOINTS: 2 jts (64.56')  
TOTAL STRING LENGTH: EOT @ 5091.36'

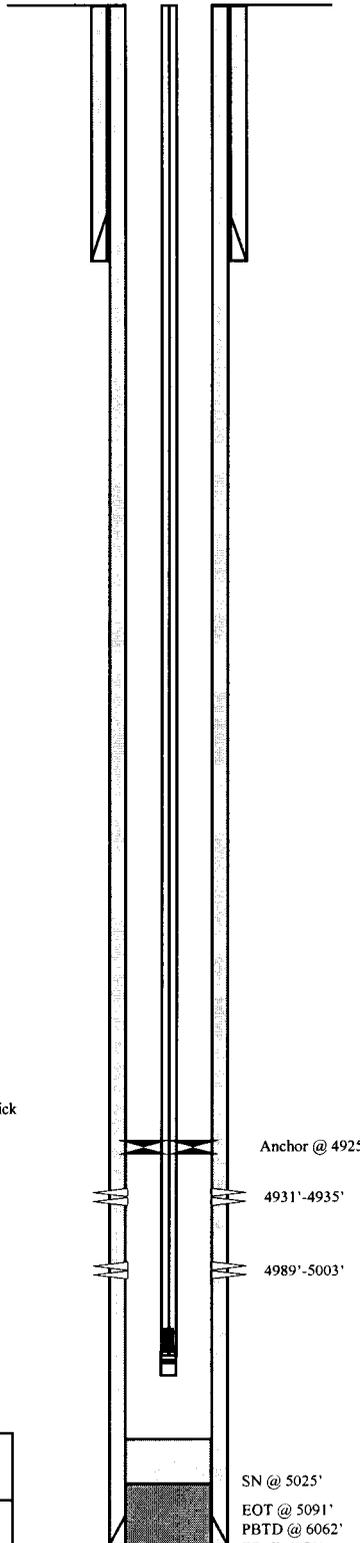
### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
SUCKER RODS: 4-1 1/2" weight bars; 10-3/4" scraped rods; 96-3/4" slick rods, 90-3/4" scraper rods, 1-8" x 3/4" pony rod.  
PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC  
STROKE LENGTH: 77"  
PUMP SPEED, SPM: 5.5 SPM  
LOGS: DIGL/SP/GR/CAL

### FRAC JOB

11/12/01 4931'-5003'

**Frac C & B sands as follows:**  
87,460# 20/40 sand in 643 bbls Viking  
1-25 fluid. Treated @ avg press of 1980  
psi w/avg rate of 29.9 BPM. ISIP 2180  
psi. Flowed for 4.5 hrs then died.



### PERFORATION RECORD

11/12/01	4989'-5003'	4 JSPF	56 holes
11/12/01	4931'-4935'	4 JSPF	16 holes



**Inland Resources Inc.**

**Ashley Fed. #10-11-9-15**

2027' FSL & 2018' FEL

NWSE Section 11-T9S-R15E

Duchesne Co, Utah

API #43-013-32217; Lease #UTU-74826

SN @ 5025'  
EOT @ 5091'  
PBTD @ 6062'  
TD @ 6073'

# Ashley 12-11-9-15

Spud Date: 9/12/03  
 Put on Production: 1/8/04  
 GL: 6145' KB: 6157.5'

Initial Production: 36 BOPD,  
 63 MCFD, 11 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (304.35')  
 DEPTH LANDED: 314.35' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf mixed.

**PRODUCTION CASING**

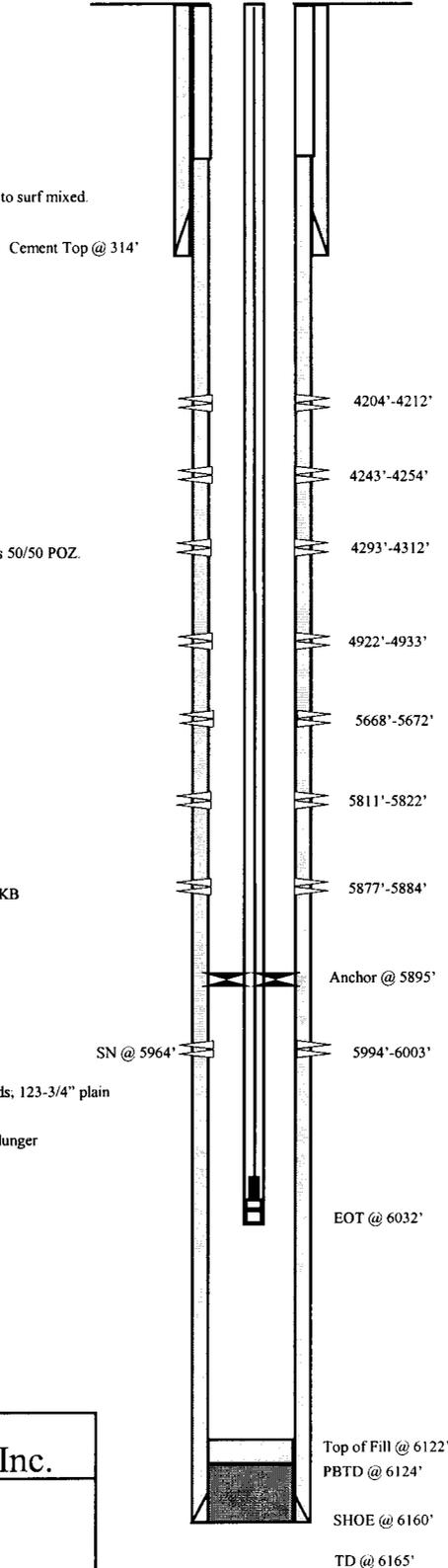
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 139 jts. (6163.93')  
 DEPTH LANDED: 6160.43' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 400 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 314'

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 178 jts (5882.84')  
 TUBING ANCHOR: 5895.34' KB  
 NO. OF JOINTS: 2 jts (66.11')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5964.20' KB  
 NO. OF JOINTS: 2 jts (66.19')  
 TOTAL STRING LENGTH: EOT @ 6031.89' W/12.5' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22'  
 SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scraped rods; 123-3/4" plain rods; 3-3/4" scraped rods, 1-2', 4', 6', 8' x 3/4" pony rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 15.5' RHAC pump w/ SM Plunger  
 STROKE LENGTH: 84"  
 PUMP SPEED, SPM: 6.5 SPM  
 LOGS: DIGL/SP/GR/CAL



**FRAC JOB**

- 12/30/03 5994'-5884' **Frac CP 4 and 5 sands as follows:**  
 29,590# 20/40 sand in 335 bbls lightning frac 17 fluid. Treated @ avg press of 1821 psi w/avg rate of 25 BPM. ISIP 1990 psi. Calc flush: 5992 gal. Actual flush: 5880 gal.
- 12/30/03 5668'-5822' **Frac CP .5 and 3 sands as follows:**  
 39,416# 20/40 sand in 398 bbls lightning frac 17 fluid. Treated @ avg press of 2890 psi w/avg rate of 19.8 BPM. ISIP 1950 psi. Calc flush: 5666 gal. Actual flush: 5670 gal.
- 12/30/03 4922'-4933' **Frac C sands as follows:**  
 29,948# 20/40 sand in 323 bbls lightning frac 17 fluid. Treated @ avg press of 1865 psi w/avg rate of 24.5 BPM. ISIP 1990 psi. Calc flush: 4920 gal. Actual flush: 4914 gal.
- 12/31/03 4293'-4312' **Frac GB6 sands as follows:**  
 39,907# 20/40 sand in 359 bbls lightning frac 17 fluid. Treated @ avg press of 1670 psi w/avg rate of 24.6 BPM. ISIP 2020 psi. Calc flush: 4291 gal. Actual flush: 4284 gal.
- 12/31/03 4204'-4254' **Frac GB4 sands as follows:**  
 99,780# 20/40 sand in 960 bbls lightning frac 17 fluid. Treated @ avg press of 2283 psi w/avg rate of 24.5 BPM. ISIP 2300 psi. Calc flush: 4203 gal. Actual flush: 4116 gal.

**PERFORATION RECORD**

12/29/03	5994'-6003'	4 JSPF	28 holes
12/29/03	5877'-5884'	4 JSPF	36 holes
12/30/03	5811'-5822'	4 JSPF	44 holes
12/30/03	5668'-5672'	4 JSPF	16 holes
12/30/03	4922'-4933'	4 JSPF	44 holes
12/31/03	4293'-4312'	4 JSPF	76 holes
12/31/03	4243'-4254'	4 JSPF	44 holes
12/31/03	4204'-4212'	4 JSPF	40 holes

**Inland Resources Inc.**

**Ashley 12-11-9-15**

1808' FSL & 540' FWL

NWSW Section 11-T9S-R15E

Duchesne Co, Utah

API #43-013-32402; Lease #UTU-74826

# Ashley 13-11-9-15

Spud Date: 9/6/03  
Put on Production: 10/9/03

Initial Production: 89 BOPD,  
106 MCFD, 31 BWPD

Wellbore Diagram

GL: 6143' KB: 6155'

**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts (295.79')  
DEPTH LANDED: 305.79' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf mixed.

Cement Top @ 90'

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 142 jts (6106.34')  
DEPTH LANDED: 6104.34' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
CEMENT TOP AT: 90'

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 173 jts (5721.22')  
TUBING ANCHOR: 5733.22' KB  
NO. OF JOINTS: 1 jts (33.10')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5769.12' KB  
NO. OF JOINTS: 2 jts (66.19')  
TOTAL STRING LENGTH: EOT @ 5836.86' W/12 'KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scraped rods; 114-3/4" plain rods, 99-3/4" scraped rods, 1-2' x 3/4" pony rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC pump w/ SM Plunger  
STROKE LENGTH: 85"  
PUMP SPEED, SPM: 5 SPM  
LOGS: DIGL/SP/GR/CAL

**FRAC JOB**

10/1/03 5580'-5775' **Frac CP, 5,2,3 sands as follows:**  
80,780# 20/40 sand in 599 bbls Viking I-25 fluid. Treated @ avg press of 1695 psi w/avg rate of 24.9 BPM. ISIP 1920 psi. Calc flush: 5578 gal. Actual flush: 5460 gal.

10/1/03 4989'-5244' **Frac LODC and B2 sands as follows:**  
50,900# 20/40 sand in 422 bbls Viking I-25 fluid. Treated @ avg press of 2447 psi w/avg rate of 24.4 BPM. ISIP 2360 psi. Calc flush: 4987 gal. Actual flush: 4914 gal.

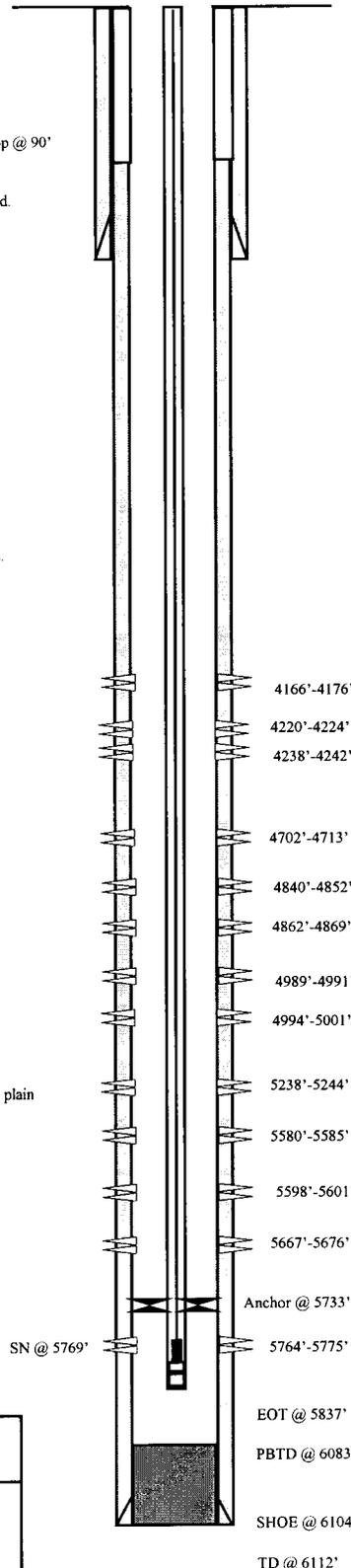
10/1/03 4840'-4869' **Frac C sands as follows:**  
49,800# 20/40 sand in 416 bbls Viking I-25 fluid. Treated @ avg press of 2523 psi w/avg rate of 24.1 BPM. ISIP 2300 psi. Calc flush: 4838 gal. Actual flush: 4746 gal.

10/1/03 4166'-4242' **Frac GB 4 and 6 sands as follows:**  
57,800# 20/40 sand in 442 bbls Viking I-25 fluid. Treated @ avg press of 2360 psi w/avg rate of 24.6 BPM. ISIP 2360 psi. Calc flush: 4164 gal. Actual flush: 4074 gal.

10/6/03 4702'-4713' **Frac D1 sands as follows:**  
20,142# 20/40 sand in 195 bbls Viking I-25 fluid. Treated @ avg press of 3725 psi w/avg rate of 14.5 BPM. ISIP 1860 psi. Calc flush: 1219 gal. Actual flush: 1092 gal.

**PERFORATION RECORD**

9/29/03	5764'-5775'	4 JSPF	44 holes
9/29/03	5667'-5676'	4 JSPF	36 holes
9/29/03	5598'-5601'	4 JSPF	12 holes
9/29/03	5580'-5585'	4 JSPF	20 holes
10/1/03	5238'-5244'	4 JSPF	24 holes
10/1/03	4994'-5001'	4 JSPF	28 holes
10/1/03	4989'-4991'	4 JSPF	8 holes
10/1/03	4862'-4869'	4 JSPF	28 holes
10/1/03	4840'-4852'	4 JSPF	48 holes
10/1/03	4702'-4713'	4 JSPF	44 holes
10/1/03	4238'-4242'	4 JSPF	16 holes
10/1/03	4220'-4224'	4 JSPF	16 holes
10/1/03	4166'-4176'	4 JSPF	40 holes





**Inland Resources Inc.**

**Ashley 13-11-9-15**

675' FSL & 809' FWL

SW/SW Section 11-T9S-R15E

Duchesne Co, Utah

API #43-013-32302; Lease #UTU-74826

# Ashley 14-11-9-15

Spud Date: 09/18/03  
Put on Production: 12/31/03

Initial Production: 127 BOPD,  
12 MCFD, 56 BWPD

GL: 6099' KB: 6111'

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (303.41')  
DEPTH LANDED: 313.41' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150sxs Class "G" cmt, est 5 bbls cmt to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 142 jts. (6090.61')  
DEPTH LANDED: 6088.61' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.  
CEMENT TOP AT: 120'

### TUBING

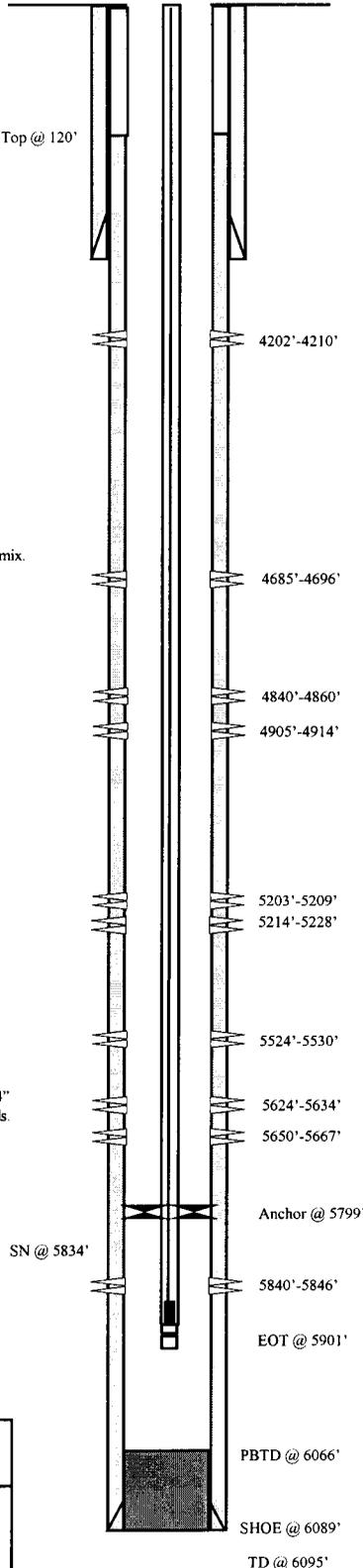
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 179 jts (5787.14')  
TUBING ANCHOR: 5799.14' KB  
NO. OF JOINTS: 1 jt. (32.31')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5834.35' KB  
NO. OF JOINTS: 2 jts (64.73')  
TOTAL STRING LENGTH: EOT @ 5900.58' W/12' KB

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 6-1 1/2" weight rods, 10-3/4" scraped rods; 117-3/4" plain rods, 100-3/4" scraped rods, 1-8", 1-6", 1-4", 1-2" x 3/4" pony rods  
PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC pump w/ SM Plunger  
STROKE LENGTH: 100"  
PUMP SPEED, SPM: 6 SPM  
LOGS: DIGL/SP/GR/CAL

### FRAC JOB

12/18/03	5840'-5846'	<b>Frac CP4 sands as follows:</b> 19,363# 20/40 sand in 252 bbls Viking I-25 frac fluid. Treated @ avg press of 3400 psi w/avg rate of 16 BPM. ISIP 3842 psi. Screened out w/ 3583# sand still in csg. Calc flush: 5838 gal. Actual flush: 5838 gal.
12/18/03	5203'-5228'	<b>Frac LODC sands as follows:</b> 40,389# 20/40 sand in 385 bbls Viking I-25 frac fluid. Treated @ avg press of 2449 psi w/avg rate of 24.4 BPM. ISIP 2850 psi. Calc flush: 5201 gal. Actual flush: 5208 gal.
12/18/03	4905'-4914'	<b>Frac B.5 sands as follows:</b> 40,070# 20/40 sand in 372 bbls Viking I-25 frac fluid. Treated @ avg press of 2340 psi w/avg rate of 24.4 BPM. ISIP 2180 psi. Calc flush: 4903 gal. Actual flush: 4914 gal.
12/18/03	4840'-4860'	<b>Frac C sands as follows:</b> 79,267# 20/40 sand in 584 bbls Viking I-25 frac fluid. Treated @ avg press of 2429 psi w/avg rate of 24.4 BPM. ISIP 2400 psi. Calc flush: 4838 gal. Actual flush: 4830 gal.
12/18/03	4685'-4696'	<b>Frac D1 sands as follows:</b> 63,760# 20/40 sand in 498 bbls Viking I-25 frac fluid. Treated @ avg press of 2000 psi w/avg rate of 24.3 BPM. ISIP 2150 psi. Calc flush: 4683 gal. Actual flush: 4704 gal.
12/19/03	4202'-4210'	<b>Frac GB6 sands as follows:</b> 25,620# 20/40 sand in 260 bbls Viking I-25 frac fluid. Treated @ avg press of 2200 psi w/avg rate of 24.5 BPM. ISIP 2060 psi. Calc flush: 4200 gal. Actual flush: 4116 gal.
12/23/03	5624'-5667'	<b>Frac CP1 and 2 sands as follows:</b> 49,758# 20/40 sand in 409 bbls Viking I-25 frac fluid. Treated @ avg press of 3356 psi w/avg rate of 16.4 BPM. ISIP 1950 psi. Calc flush: 1443 gal. Actual flush: 1344 gal.
12/23/03	5524'-5530'	<b>Frac LODC sands as follows:</b> 41,364# 20/40 sand in 346 bbls Viking I-25 frac fluid. Treated @ avg press of 4325 psi w/avg rate of 16.2 BPM. ISIP 3010 psi. Calc flush: 1425 gal. Actual flush: 1302 gal.



### PERFORATION RECORD

Date	Interval	Tool	Holes
12/15/03	5840'-5846'	4 JSPF	24 holes
12/18/03	5214'-5228'	4 JSPF	56 holes
12/18/03	5203'-5209'	4 JSPF	24 holes
12/18/03	4905'-4914'	4 JSPF	36 holes
12/18/03	4840'-4860'	4 JSPF	80 holes
12/18/03	4685'-4696'	4 JSPF	44 holes
12/19/03	4202'-4210'	4 JSPF	32 holes
12/22/03	5650'-5667'	4 JSPF	68 holes
12/22/03	5624'-5634'	4 JSPF	40 holes
12/22/03	5524'-5530'	4 JSPF	24 holes

**Inland Resources Inc.**

**Ashley 14-11-9-15**

1981' FWL & 673' FSL

SESW Section 11-T9S-R15E

Duchesne Co, Utah

API #43-013-32303; Lease #UTU-74826

# Ashley 15-11-9-15

Spud Date: 10/19/2001  
Put on Production: 11/30/2001

GL: 6070' KB: 6080'

**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (296.71')  
DEPTH LANDED: 304.71'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 5 bbl cmt to surf.

**PRODUCTION CASING**

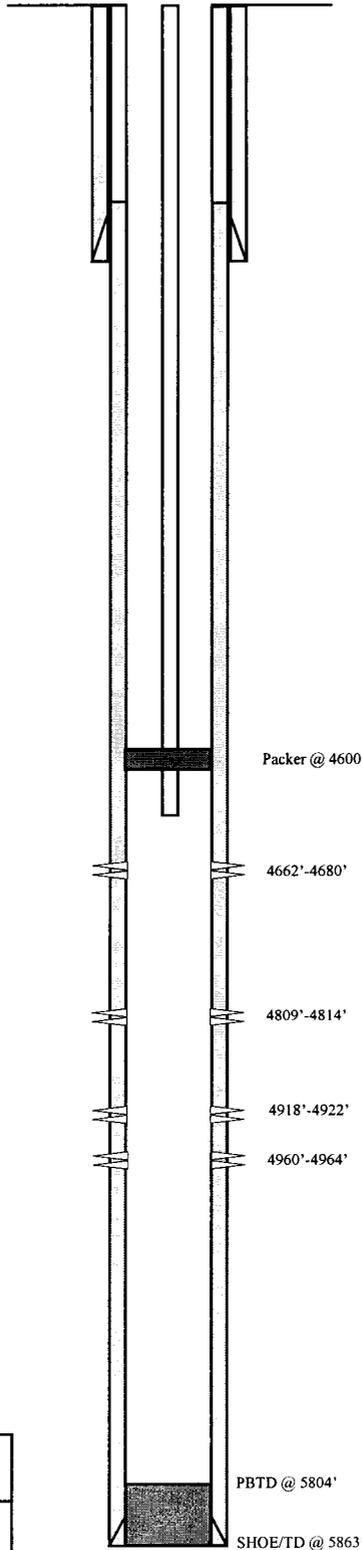
CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 139 jts. (5865.45")  
DEPTH LANDED: 5862.95'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 275 sk Prem. Lite II mixed & 400 sxs 50/50 POZ.  
CEMENT TOP AT: 250'

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 141 jts (4585.70')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 4595.70'  
PACKER: 4600.03'  
TOTAL STRING LENGTH: EOT @ 4604.22'

Initial Production: 83.7 BOPD,  
57.0 MCFD, 20.2 BWPD

Injection  
Wellbore Diagram



**FRAC JOB**

11/19/01 4809'-4964' **Frac B/C sand as follows:**  
34,615# 20/40 sand in 335 bbls Viking 1-25 fluid. Treated @ avg press of 2050 psi w/avg rate of 25.8 BPM. ISIP 2130 psi. Leave pressure on zone, move to upper zone.  
11/19/01 4662'-4680' **Frac D-1 sand as follows:**  
69,665# 20/40 sand in 533 bbls Viking 1-25 fluid. Treated @ avg press of 1800 psi w/avg rate of 25.5 BPM. ISIP 2010 psi. Open both zones, flow on 12/64" choke for 5.5 hrs. then died.  
11/21/03 Injection conversion. Ready for MIT.

**PERFORATION RECORD**

11/19/01	4960'-4964'	4 JSPF	16 holes
11/19/01	4918'-4922'	4 JSPF	20 holes
11/19/01	4809'-4814'	4 JSPF	16 holes
11/19/01	4662'-4680'	4 JSPF	16 holes



**Inland Resources Inc.**

**Ashley 15-11-9-15**

632' FSL & 1974' FEL

SW/SE Section 11-T9S-R15E

Duchesne Co, Utah

API #43-013-32249; Lease #UTU-74826

# Ashley Federal #9-10-9-15

Spud Date: 09/02/03  
 Put on Production: 10/01/03  
 GL: 6148' KB: 6160'

Initial Production: 37 BOPD,  
 80 MCFD, 22 BWPD

**SURFACE CASING**

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (300')  
 DEPTH LANDED: 310.0' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 150 sxs Class "G" cmt.

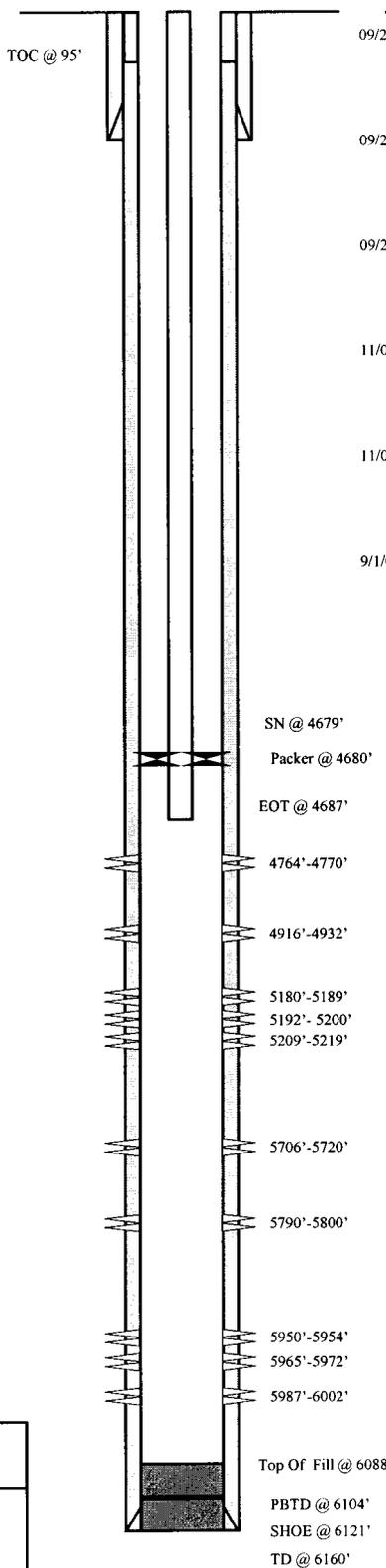
**PRODUCTION CASING**

CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 143 jts. (6122.94')  
 DEPTH LANDED: 6120.94' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 300 sxs Premlite II mixed, 400 sxs  
 50/50 POZ. cmt. W/20 Bbbs cement to pit.  
 CEMENT TOP AT: 95' CBL

**TUBING**

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 142 jts (4666.81')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 4678.81' KB  
 PACKER: 4679.91'  
 TOTAL STRING LENGTH: EOT @ 4687.31'

**Injection Wellbore Diagram**



**FRAC JOB**

09/23/03	5950'-6002'	<b>Frac CP5 sands as follows:</b> 60,507# 20/40 sand in 503 bbls Viking I-25 fluid. Treated @ avg press of 1973 psi w/avg rate of 25 BPM. ISIP 2250 psi. Calc flush: 5948 gal. Actual flush: 5880 gal.
09/23/03	5706'-5800'	<b>Frac CP3 &amp; CP2 sands as follows:</b> 70,700# 20/40 sand in 558 bbls. Viking I-25 fluid. Treated @ avg. press of 2008 psi w/ avg rate of 24.8 BPM. ISIP 2050 psi. Cal. Flush: 5704 gal. Actual flush: 5628 gal.
09/23/03	5180'-5219'	<b>Frac A1 &amp; A3 sands as follows:</b> 69,100# 20/40 sand in 545 bbls. Viking I-25 fluid. Treated @ avg. press of 2250 psi w/ avg rate of 24.7 BPM. ISIP 2530 psi. Calc. Flush: 5178 gal. Actual flush: 5082 gal.
11/03/03	4916'-4932'	<b>Frac C sands as follows:</b> 42,034# 20/40 sand in 490 Bbbs Viking I-25 fluid. Treated @ avg. press of 2145 psi w/ avg. rate of 24.7 BPM. ISIP: 2150 psi. Calc. Flush: 4914 gal. Actual flush: 4872 gal.
11/03/03	4764'-4770'	<b>Frac D sands as follows:</b> 36,414# 20/40 sand in 382 Bbbs Viking I-25 fluid. Treated @ avg. press of 2711 psi. w/ avg. rate of 22.1 BPM. ISIP: 2440 psi. Calc. flush: 4762 gal. Actual flush: 4704 gal.
9/1/04		Injection Conversion

**PERFORATION RECORD**

09/22/03	5950'-5954'	4 JSFP	16 holes
09/22/03	5965'-5972'	4 JSFP	28 holes
09/22/03	5987'-6002'	2 JSFP	30 holes
09/23/03	5790'-5800'	4 JSFP	40 holes
09/23/03	5706'-5720'	2 JSFP	28 holes
09/23/03	5209'-5219'	2 JSFP	20 holes
09/23/03	5192'-5200'	2 JSFP	16 holes
09/23/03	5180'-5189'	2 JSFP	18 holes
11/03/03	4916'-4932'	2 JSFP	32 holes
11/03/03	4764'-4770'	4 JSFP	24 holes



**Inland Resources Inc.**  
**Ashley Federal #9-10-9-15**  
 2269 FSL & 490 FEL  
 NE/SE Section 10 - T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32299; Lease #UTU-74826

# Ashley Federal 3-14-9-15

Spud Date: 10/24/03  
Put on Production: 12/12/03

Initial Production: 132 BOPD,  
128 MCFD, 20 BWPD

Wellbore Diagram

GL 6200' KB: 6212'

**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts (299.77')  
DEPTH LANDED: 309.77' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 6 bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 138 jts (6167.94')  
DEPTH LANDED: 6165.94' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
CEMENT TOP AT: 180'

**TUBING**

SIZE/GRADE/WT.: 7/8" / J-55 / 6.5#  
NO. OF JOINTS: 185 jts (5886.47')  
TUBING ANCHOR: 5898.47' KB  
NO. OF JOINTS: 2 jts (64.74')  
SEATING NIPPLE: 2 7/8" (1.10")  
SN LANDED AT: 5966.01' KB  
NO. OF JOINTS: 2 jts (62.07')  
TOTAL STRING LENGTH: EOT @ 6029.63' W/12' KB

**SUCKER RODS**

POLISHED ROD: 1 1/2" x 22'  
SUCKER RODS: 6-1 1/2" weight bars; 19-3/4" scraped rods; 113-3/4" plain rods, 99-3/4" scraped rods, 1-8", x 3/4" pony rods.  
PUMP SIZE: 2 1/2" x 1 3/4" x 15.5" RHAC pump w/ SM Plunger  
STROKE LENGTH: 86"  
PUMP SPEED, SPM: 6 SPM  
LOGS: DIGL/SP/GR/CAL

Cement Top @ 180'

Anchor @ 5886'

SN @ 5966'

6000'-6006'

EOT @ 6030'

Top of Fill & PBTD @ 6140'

SHOE @ 6166'

TD @ 6175'

**FRAC JOB**

12/5/03	5958'-6006'	<b>Frac CP5 and BS sands as follows:</b> 39,215# 20/40 sand in 401 bbls Lightning 17 fluid. Treated @ avg press of 2080 psi w/avg rate of 24.4 BPM. ISIP 2150 psi. Calc flush: 5956 gal. Actual flush: 5955 gal.
12/5/03	5673'-5683'	<b>Frac CP2 sands as follows:</b> 34,873# 20/40 sand in 363 bbls Lightning 17 fluid. Treated @ avg press of 1811 psi w/avg rate of 24.5 BPM. ISIP 1806 psi. Calc flush: 5671 gal. Actual flush: 5670 gal.
12/5/03	5539'-5594'	<b>Frac LODC and Stray sands as follows:</b> 39,884# 20/40 sand in 387 bbls Lightning 17 fluid. Treated @ avg press of 2550 psi w/avg rate of 25 BPM. ISIP 2530 psi. Calc flush: 5537 gal. Actual flush: 5548 gal
12/5/03	5423' - 5434'	<b>Frac LODC sands as follows:</b> 64,425# 20/40 sand in 520 bbls Lightning 17 fluid. Treated @ avg press of 2684 psi w/avg rate of 24.2 BPM. ISIP 2440 psi. Calc flush: 5421 gal. Actual flush: 5418 gal.
12/5/03	5243'-5279'	<b>Frac LODC sands as follows:</b> 60,000# 20/40 sand in 484 bbls Lightning 17 fluid. Treated @ avg press of 2630 psi w/avg rate of 24.4 BPM. ISIP 2570 psi. Calc flush: 5241 gal. Actual flush: 5250 gal.
12/5/03	4932'-4981'	<b>Frac B.5 and 1 sands as follows:</b> 60,000# 20/40 sand in 474bbls Lightning 17 fluid. Treated @ avg press of 1970 psi w/avg rate of 24.6 BPM. ISIP 1990 psi. Calc flush: 4930 gal. Actual flush: 4914 gal.
12/5/03	4846'-4877'	<b>Frac C sands as follows:</b> 90,000# 20/40 sand in 655 bbls Lightning 17 fluid. Treated @ avg press of 2370 psi w/avg rate of 24.5 BPM. ISIP 2260 psi. Calc flush: 4844 gal. Actual flush: 4830 gal.
12/5/03	4705'-4729'	<b>Frac D1 sands as follows:</b> 100,000# 20/40 sand in 710 bbls Lightning 17 fluid. Treated @ avg press of 2926 psi w/avg rate of 27.4 BPM. ISIP 2750 psi. Calc flush: 4703 gal. Actual flush: 4704 gal.
12/5/03	4139'-4193'	<b>Frac GB2 and 4 sands as follows:</b> 80,620# 20/40 sand in 570 bbls Lightning 17 fluid. Treated @ avg press of 2150 psi w/avg rate of 24.6 BPM. ISIP 2220 psi. Calc flush: 4137 gal. Actual flush: 4032 gal.
08/18/04		Parted rods. Updated rod detail.

**PERFORATION RECORD**

12/2/03	6000'-6006'	4 JSPF	24 holes
12/2/03	5958'-5964'	4 JSPF	24 holes
12/5/03	5673'-5683'	4 JSPF	40 holes
12/5/03	5588'-5594'	4 JSPF	24 holes
12/5/03	5539'-5545'	4 JSPF	24 holes
12/5/03	5423'-5434'	4 JSPF	44 holes
12/5/03	5268'-5279'	2 JSPF	22 holes
12/5/03	5243'-5259'	2 JSPF	32 holes
12/5/03	4977'-4981'	4 JSPF	16 holes
12/5/03	4932'-4941'	4 JSPF	36 holes
12/5/03	4870'-4877'	2 JSPF	14 holes
12/5/03	4846'-4864'	2 JSPF	36 holes
12/5/03	4725'-4729'	2 JSPF	8 holes
12/5/03	4705'-4721'	2 JSPF	32 holes
12/5/03	4180'-4193'	2 JSPF	26 holes
12/5/03	4139'-4155'	2 JSPF	32 holes



**Inland Resources Inc.**

**Ashley Federal 3-14-9-15**

587' FNL & 1940' FWL

NENW Section 14-T9S-R15E

Duchesne Co, Utah

API #43-013-32397; Lease #UTU-66184

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Inland Production

Lab Test No: 2004401414

**DownHole SAT™ Scale Prediction**  
**@ 130 deg. F**



Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO <sub>3</sub> )	2.04	.127
Aragonite (CaCO <sub>3</sub> )	1.7	.102
Witherite (BaCO <sub>3</sub> )	0	-4.92
Strontianite (SrCO <sub>3</sub> )	0	-2.03
Magnesite (MgCO <sub>3</sub> )	.843	-.0388
Anhydrite (CaSO <sub>4</sub> )	.044	-201.47
Gypsum (CaSO <sub>4</sub> *2H <sub>2</sub> O)	.039	-246.52
Barite (BaSO <sub>4</sub> )	0	-.105
Celestite (SrSO <sub>4</sub> )	0	-40.39
Silica (SiO <sub>2</sub> )	0	-82.33
Brucite (Mg(OH) <sub>2</sub> )	< 0.001	-1.11
Magnesium silicate	0	-88.89
Siderite (FeCO <sub>3</sub> )	20.55	.184
Halite (NaCl)	0	-150638
Thenardite (Na <sub>2</sub> SO <sub>4</sub> )	0	-32672
Iron sulfide (FeS)	0	-.0253

**Interpretation of DHSat Results:**

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

Analytical Laboratory Report for:



Chemical Services

Inland Production

Account Representative:  
Joe Arnold

## Production Water Analysis

Listed below please find water analysis report from: Johnson, Water

Lab Test No: 2004401414      Sample Date: 03/31/2004  
 Specific Gravity: 1.001  
 TDS: 400  
 pH: 7.60

Cations:	mg/L	as:
Calcium	80.00	(Ca <sup>++</sup> )
Magnesium	28.00	(Mg <sup>++</sup> )
Sodium	0	(Na <sup>+</sup> )
Iron	0.40	(Fe <sup>++</sup> )
Manganese	0.00	(Mn <sup>++</sup> )
Anions:	mg/L	as:
Bicarbonate	122	(HCO <sub>3</sub> <sup>-</sup> )
Sulfate	100	(SO <sub>4</sub> <sup>-2</sup> )
Chloride	70	(Cl)
Gases:		
Carbon Dioxide		(CO <sub>2</sub> )
Hydrogen Sulfide	0	(H <sub>2</sub> S)

Analytical Laboratory Report for:



Chemical Services

NEWFIELD PRODUCTION COMPANY

Account Representative:  
Arnold, Joe

## Production Water Analysis

Listed below please find water analysis report from: Run A, ASHLEY 11-11-9-15 TREATER

Lab Test No: 2004404334      Sample Date: 10/18/2004  
 Specific Gravity: 1.014  
 TDS: 19559  
 pH: 8.20

Cations:	mg/L	as:
Calcium	80.00	(Ca <sup>++</sup> )
Magnesium	75.00	(Mg <sup>++</sup> )
Sodium	7360	(Na <sup>+</sup> )
Iron	12.00	(Fe <sup>++</sup> )
Manganese	0.20	(Mn <sup>++</sup> )
Anions:	mg/L	as:
Bicarbonate	732	(HCO <sub>3</sub> <sup>-</sup> )
Sulfate	0	(SO <sub>4</sub> <sup>-</sup> )
Chloride	11300	(Cl <sup>-</sup> )
Gases:		
Carbon Dioxide		(CO <sub>2</sub> )
Hydrogen Sulfide	1	(H <sub>2</sub> S)

NEWFIELD PRODUCTION Lab Test No: 2004404334  
COMPANY

DownHole SAT™ Scale Prediction  
@ 130 deg. F



Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO <sub>3</sub> )	11.38	8.42
Aragonite (CaCO <sub>3</sub> )	9.46	8.23
Witherite (BaCO <sub>3</sub> )	0	-7.83
Strontianite (SrCO <sub>3</sub> )	0	-2.32
Magnesite (MgCO <sub>3</sub> )	13.97	7.28
Anhydrite (CaSO <sub>4</sub> )	0	-666.3
Gypsum (CaSO <sub>4</sub> *2H <sub>2</sub> O)	0	-814.11
Barite (BaSO <sub>4</sub> )	0	-7.4
Celestite (SrSO <sub>4</sub> )	0	-173.88
Silica (SiO <sub>2</sub> )	0	-79.79
Brucite (Mg(OH) <sub>2</sub> )	.0156	-1.27
Magnesium silicate	0	-128.94
Siderite (FeCO <sub>3</sub> )	1510	2.84
Halite (NaCl)	.00107	-190783
Thenardite (Na <sub>2</sub> SO <sub>4</sub> )	0	-57197
Iron sulfide (FeS)	79.71	.88

**Interpretation of DHSat Results:**

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

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DownHole SAT(tm)  
MIXED WATER DEPOSITION POTENTIAL INDICATORS

1) Johnson Water

2) Ashley 11-11-9-15

Report Date: 10-22-2001

## SATURATION LEVEL

Calcite (CaCO3)	27.39
Aragonite (CaCO3)	22.77
Witherite (BaCO3)	0.00
Strontianite (SrCO3)	0.00
Anhydrite (CaSO4)	0.0102
Gypsum (CaSO4*2H2O)	0.00885
Barite (BaSO4)	0.00
Hydroxyapatite	0.00
Iron hydroxide (Fe(OH)3)	0.00110
Siderite (FeCO3)	1940
Iron sulfide (FeS)	67.76

## FREE ION MOMENTARY EXCESS (ppm)

Calcite (CaCO3)	17.77
Aragonite (CaCO3)	17.63
Witherite (BaCO3)	-20.14
Strontianite (SrCO3)	-6.23
Anhydrite (CaSO4)	-1385
Gypsum (CaSO4*2H2O)	-1690
Barite (BaSO4)	-3.37
Hydroxyapatite	-964.94
Iron hydroxide (Fe(OH)3)	< 0.001
Siderite (FeCO3)	10.66
Iron sulfide (FeS)	1.26

## SIMPLE INDICES

Langelier	1.68
Stiff Davis Index	1.79

## BOUND IONS

	TOTAL	FREE
Calcium	200.00	172.36
Barium	0.00	0.00
Carbonate	79.31	11.08
Phosphate	0.00	0.00
Sulfate	50.00	34.56

## OPERATING CONDITIONS

Temperature (°F)	130.00
Time (mins)	3.00

BJ UNICHEM  
Roosevelt, Utah

DownHole SAT(tm)  
MIXED WATER CHEMISTRY

Page 6 of 6

1) Johnson Water

2) Ashley 11-11-9-15

Report Date: 10-22-2001

CATIONS

Calcium (as Ca)	200.00
Magnesium (as Mg)	212.00
Barium (as Ba)	0.00
Strontium (as Sr)	0.00
Sodium (as Na)	3680
Potassium (as K)	0.00
Iron (as Fe)	6.20
Manganese (as Mn)	0.100

ANIONS

Chloride (as Cl)	6206
Sulfate (as SO4)	50.00
Dissolved CO2 (as CO2)	11.26
Bicarbonate (as HCO3)	568.33
Carbonate (as CO3)	79.31
H2S (as H2S)	0.500
Phosphate (as PO4)	0.00

PARAMETERS

pH	8.12
Temperature (°F)	130.00
Density(g/mL)	1.00
Pressure(atm)	1.00
Calculated T.D.S.	11014
Molar Conductivity	15126

BJ UNICHEM  
Roosevelt, Utah

**Attachment "G"**

**Ashley #11-11-9-15  
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5079	5095	5087	2100	0.85	2089
5208	5346	5277	2090	0.83	2079
5676	5753	5715	1870	0.76	1858
5816	5978	5897	2050	0.79	2037
				<b>Minimum</b>	<u><u>1858</u></u>

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

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

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



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 11-11-9-15 Report Date: Oct. 11, 2003 Completion Day: 02  
Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 313' Prod Csg: 5 1/2 Wt: 15.5# @ 6195' Csg PBTD: 6129' W.L.  
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP2 sds	<u>5816-5826'</u>	<u>2/20</u>			
CP3 sds	<u>5884-5894'</u>	<u>2/20</u>			
CP4 sds	<u>5944-5958'</u>	<u>2/28</u>			
CP4 sds	<u>5972-5978'</u>	<u>2/12</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Oct. 10, 2003 SITP:          SICP: 0

Day 2(a):

NU BJ Services "Ram head" flange. RU BJ & frac CP2/CP3/CP4 sds W/ 99,990# 20/40 sand in 734 bbls Viking I-25 fluid. Perfs broke down @ 2796 psi. Treated @ ave press of 1770 psi W/ ave rate of 24.6 BPM. ISIP-2050 psi. Leave pressure on well. Est 881 BWTR.

See day 2(b)

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 147 Starting oil rec to date: 0  
Fluid lost/recovered today: 734 Oil lost/recovered today:           
Ending fluid to be recovered: 881 Cum oil recovered: 0  
IFL:          FFL:          FTP:          Choke:          Final Fluid Rate:          Final oil cut:         

STIMULATION DETAIL

COSTS

Base Fluid used: Viking I-25 Job Type: Sand frac  
Company: BJ Services  
Procedure or Equipment detail: CP2/CP3 & CP4 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  
2409 gals W/ 8 ppg of 20/40 sand  
Flush W/ 5901 gals of slick water  
\*\*Called flush f/ blender--includes 3 bbls pump & line volume\*\*

Max TP: 2256 Max Rate: 24.7 BPM Total fluid pmpd: 734 bbls  
Avg TP: 1770 Avg Rate: 24.6 BPM Total Prop pmpd: 99,990#  
ISIP: 2050 5 min:          10 min:          FG: .78  
Completion Supervisor: Gary Dietz

Weatherford BOP	<u>\$130</u>
Betts frac wtr	<u>\$1,445</u>
IPC fuel gas	<u>\$200</u>
BJ - CP2/CP3/CP4	<u>\$24,074</u>
Weatherford service	<u>\$550</u>
IPC supervision	<u>\$100</u>
DAILY COST:	<u>\$26,499</u>
TOTAL WELL COST:	<u>\$230,127</u>



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 11-11-9-15 Report Date: Oct. 11, 2003 Completion Day: 02  
 Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 313' Prod Csg: 5 1/2 Wt: 15.5# @ 6195' Csg PBDT: 6129' W.L.  
 Tbg: Size: \_\_\_\_\_ Wt: \_\_\_\_\_ Grd: \_\_\_\_\_ Pkr/EOT @: \_\_\_\_\_ BP/Sand PBDT: 5770'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP .5 sds	<u>5676-5680'</u>	<u>4/16</u>	CP4 sds	<u>5944-5958'</u>	<u>2/28</u>
CP .5 sds	<u>5705-5718'</u>	<u>4/52</u>	CP4 sds	<u>5972-5978'</u>	<u>2/12</u>
CP1 sds	<u>5747-5753'</u>	<u>4/24</u>			
CP2 sds	<u>5816-5826'</u>	<u>2/20</u>			
CP3 sds	<u>5884-5894'</u>	<u>2/20</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Oct. 10, 2003 SITP: \_\_\_\_\_ SICP: 2050

Day 2(b):

RU Patterson WLT, mast & lubricator. Run Weatherford 5 1/2" composite flow-through frac plug & 6' perf gun. Set plug @ 5770'. Perf stage #2 W/ 4" ported guns as follows: CP1 sds @ 5747-53' and CP .5 sds @ 5676-80' & 5705-18'. All 4 JSPF in 2 runs total. RU BJ & frac CP .5 & CP1 sds W/ 60,235# 20/40 sand in 488 bbls Viking I-25 fluid. Perfs broke down @ 3422 psi. Treated @ ave press of 1740 psi W/ ave rate of 25 BPM. ISIP-1870 psi. Leave pressure on well. Est 1369 BWTR.

See day 2(c)

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 881 Starting oil rec to date: 0  
 Fluid lost/recovered today: 488 Oil lost/recovered today: \_\_\_\_\_  
 Ending fluid to be recovered: 1369 Cum oil recovered: 0  
 IFL: \_\_\_\_\_ FFL: \_\_\_\_\_ FTP: \_\_\_\_\_ Choke: \_\_\_\_\_ Final Fluid Rate: \_\_\_\_\_ Final oil cut: \_\_\_\_\_

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac  
 Company: BJ Services  
 Procedure or Equipment detail: CP .5 & CP1 sands  
 \_\_\_\_\_  
 4600 gals of pad  
 3000 gals W/ 1-5 ppg of 20/40 sand  
 6000 gals W/ 5-8 ppg of 20/40 sand  
 1164 gals W/ 8 ppg of 20/40 sand  
 Flush W/ 5712 gals of slick water  
 \*\*Called flush f/ blender--includes 3 bbls pump & line volume\*\*

COSTS

Weatherford frac plug	\$2,200
Betts frac wtr	\$935
IPC fuel gas	\$100
BJ Services - CP.5/CP1	\$10,037
Patterson - CP.5/CP1	\$2,500
IPC supervision	\$100

Max TP: 2200 Max Rate: 25.3 BPM Total fluid pmpd: 488 bbls  
 Avg TP: 1740 Avg Rate: 25 BPM Total Prop pmpd: 60,235#  
 ISIP: 1870 5 min: \_\_\_\_\_ 10 min: \_\_\_\_\_ FG: .76  
 Completion Supervisor: Gary Dietz

DAILY COST: \$15,872  
 TOTAL WELL COST: \$245,999



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 11-11-9-15 Report Date: Oct. 11, 2003 Completion Day: 02
Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 313' Prod Csg: 5 1/2 Wt: 15.5# @ 6195' Csg PBDT: 6129' W.L.
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBDT: 5770'
BP/Sand PBDT: 5410'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Lists perforation data for A1 sds, LODC sds, and CP .5 sds.

CHRONOLOGICAL OPERATIONS

Date Work Performed: Oct. 10, 2003 SITP: SICIP: 1870

Day 2(c):

RU Patterson WLT & run Weatherford 5 1/2" composite flow-through frac plug & 6' perf gun. Set plug @ 5410'. Perf stage #3 W/ 4" ported guns as follows: LODC sds @ 5326-31' & 5340-46' and A1 sds @ 5208-18' & 5231-35'.

See day 2(d)

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1369 Starting oil rec to date: 0
Fluid lost/recovered today: 479 Oil lost/recovered today:
Ending fluid to be recovered: 1848 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac
Company: BJ Services
Procedure or Equipment detail: A1 & LODC sands

COSTS

Table with 2 columns: Item, Cost. Lists costs for Weatherford frac plug, Betts frac wtr, IPC fuel gas, BJ Services - A1/LODC, Patterson - A1/LODC, and IPC supervision.

- 4600 gals of pad
3000 gals W/ 1-5 ppg of 20/40 sand
6000 gals W/ 5-8 ppg of 20/40 sand
1206 gals W/ 8 ppg of 20/40 sand
Flush W/ 5292 gals of slick water
\*\*Called flush f/ blender--includes 3 bbls pump & line volume\*\*

Max TP: 2822 Max Rate: 25.2 BPM Total fluid pmpd: 479 bbls
Avg TP: 2015 Avg Rate: 24.8 BPM Total Prop pmpd: 59,919#
ISIP: 2090 5 min: 10 min: FG: .78
Completion Supervisor: Gary Dietz

DAILY COST: \$16,659
TOTAL WELL COST: \$262,658



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 11-11-9-15 Report Date: Oct. 11, 2003 Completion Day: 02
Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 313' Prod Csg: 5 1/2 Wt: 15.5# @ 6195' Csg PBDT: 6129' W.L.
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBDT: 5770', 5410'
BP/Sand PBDT: 5150'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include B2 sds (NOT FRACED) 5079-5095', A1 sds 5208-5218', A1 sds 5231-5235', LODC sds 5326-5331', LODC sds 5340-5346', CP .5 sds 5676-5680', CP .5 sds 5705-5718', CP1 sds 5747-5753', CP2 sds 5816-5826', CP3 sds 5884-5894', CP4 sds 5944-5958', CP4 sds 5972-5978'.

CHRONOLOGICAL OPERATIONS

Date Work Performed: Oct. 10, 2003 SITP: SICP: 2090

Day 2(d):

RU Patterson WLT & run Weatherford 5 1/2" composite flow-through frac plug & 8' perf gun. Set plug @ 5150'. Perf stage #4 W/ 4" ported guns as follows: B2 sds @ 5079-95' W/ 4 JSPF in 2 runs total. RU BJ to frac B2 sds. Saw definitive breakdown @ 2899 psi. Pumped 8 bbis and perfs locked up. Pressured against perfs several times (W/ 4500 psi max). Had fairly quick leakoff, but could not sustain rate. RU WLT & run 3 1/8" dumper. Dump 8 gals 15% HCL acid across B2 perfs. RU BJ. Pressure against perfs several more times W/ very little leakoff. Surged pressure off twice & pressure up again--no change. RIH W/ 2nd acid bail run. Stack out solid @ 4970' (109' fill over perfs & 180' fill on plug!). RD WLT & BJ. Open well up on choke--died immediately. Watched for 2 hrs & never flowed anything back. SIFN W/ est 1856 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1848 Starting oil rec to date: 0
Fluid lost/recovered today: 8 Oil lost/recovered today:
Ending fluid to be recovered: 1856 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac
Company: BJ Services
Procedure or Equipment detail: B2 sands

COSTS

Weatherford frac plug \$2,200
BJ Services - B2 sds \$0
Patterson - B2 sds \$2,500
IPC flowback super \$200
IPC supervision \$100

NOT FRACED

Max TP: Max Rate: Total fluid pmpd:
Avg TP: Avg Rate: Total Prop pmpd:
ISIP: 5 min: 10 min: FG:
Completion Supervisor: Gary Dietz

DAILY COST: \$5,000
TOTAL WELL COST: \$267,658



**DAILY COMPLETION REPORT**

**WELL NAME:** Ashley Federal 11-11-9-15      **Report Date:** Oct. 14, 2003      **Completion Day:** 04  
**Present Operation:** Completion      **Rig:**      **Basin #1**

**WELL STATUS**

**Surf Csg:** 8 5/8 @ 313'      **Prod Csg:** 5 1/2      **Wt:** 15.5# @ 6195'      **Csg PBTD:** 6129' W.L.  
**Tbg:** Size: 2-7/8"      **Wt:** 6.5#      **Grd:** J-55      **Pkr/EOT @:** 0      **BP/Sand PBTD:** 5770', 5410'  
**BP/Sand PBTD:** 5150'

**PERFORATION RECORD**

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B2 sds	5079-5095'	4/64	CP .5 sds	5705-5718'	4/52
A1 sds	5208-5218'	4/40	CP1 sds	5747-5753'	4/24
A1 sds	5231-5235'	4/16	CP2 sds	5816-5826'	2/20
LODC sds	5326-5331'	4/20	CP3 sds	5884-5894'	2/20
LODC sds	5340-5346'	4/24	CP4 sds	5944-5958'	2/28
CP .5 sds	5676-5680'	4/16	CP4 sds	5972-5978'	2/12

**CHRONOLOGICAL OPERATIONS**

**Date Work Performed:** Oct. 13, 2003      **SITP:** 0      **SICP:** 0

**Day 4(a):**

TIH W/ NC & tbg f/ 4600'. Tag sd @ 5141' (9' fill on plug). TOH W/ tbg--LD NC. NU BJ Services "Ram head" flange. RU BJ & frac B2 sds W/ 75,682# 20/40 sand in 580 bbls Viking I-25 fluid. Perfs broke back @ 2750 psi @ 4 BPM. Treated @ ave press of 1720 psi W/ ave rate of 24.5 BPM. ISIP- 2100 psi. Had malfunction when crossing over to bypass tub for flush. Flush was pumped @ 20.2 BPM. Leave pressure on well. Est 2438 BWTR.

**See day 4(b)**

**FLUID RECOVERY (BBLs)**

**Starting fluid load to be recovered:** 1858      **Starting oil rec to date:** 0  
**Fluid lost/recovered today:** 580      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 2438      **Cum oil recovered:** 0  
**IFL:** \_\_\_\_\_ **FFL:** \_\_\_\_\_ **FTP:** \_\_\_\_\_ **Choke:** \_\_\_\_\_ **Final Fluid Rate:** \_\_\_\_\_ **Final oil cut:** \_\_\_\_\_

**STIMULATION DETAIL**

**Base Fluid used:** Viking I-25      **Job Type:** Sand frac  
**Company:** BJ Services  
**Procedure or Equipment detail:** B2 sands

**COSTS**

6000 gals of pad	Basin rig	\$1,162
4000 gals W/ 1-5 ppg of 20/40 sand	Weatherford BOP	\$130
8000 gals W/ 5-8 ppg of 20/40 sand	Betts frac wtr	\$1,105
1230 gals W/ 8 ppg of 20/40 sand	IPC fuel gas	\$100
Flush W/ 5124 gals of slick water	BJ Services - B2 sds	\$21,298
**Flush called f/ blender--includes 2 bbls pump & line volume**	IPC supervision	\$150
<b>Max TP:</b> 2137 <b>Max Rate:</b> 24.6 BPM <b>Total fluid pmpd:</b> 580 bbls		
<b>Avg TP:</b> 1720 <b>Avg Rate:</b> 24.5 BPM <b>Total Prop pmpd:</b> 75,682#		
<b>ISIP:</b> 2100 <b>5 min:</b> _____ <b>10 min:</b> _____ <b>FG:</b> .85		
<b>Completion Supervisor:</b> Gary Dietz	<b>DAILY COST:</b>	\$23,945
	<b>TOTAL WELL COST:</b>	\$312,125



**DAILY COMPLETION REPORT**

**WELL NAME:** Ashley Federal 11-11-9-15 **Report Date:** Oct. 14, 2003 **Completion Day:** 04  
**Present Operation:** Completion **Rig:** \_\_\_\_\_ **Basin #1** \_\_\_\_\_

**WELL STATUS**

**Surf Csg:** 8 5/8 @ 313' **Prod Csg:** 5 1/2 **Wt:** 15.5# @ 6195' **Csg PBDT:** 6129' W.L.  
**Tbg:** Size: 2-7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 0 **BP/Sand PBDT:** 5770',5410'  
**BP/Sand PBDT:** 5150',5010'

**PERFORATION RECORD**

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
C sds	4918-4928'	4/40	CP .5 sds	5705-5718'	4/52
B2 sds	5079-5095'	4/64	CP1 sds	5747-5753'	4/24
A1 sds	5208-5218'	4/40	CP2 sds	5816-5826'	2/20
A1 sds	5231-5235'	4/16	CP3 sds	5884-5894'	2/20
LODC sds	5326-5331'	4/20	CP4 sds	5944-5958'	2/28
LODC sds	5340-5346'	4/24	CP4 sds	5972-5978'	2/12
CP .5 sds	5676-5680'	4/16			

**CHRONOLOGICAL OPERATIONS**

**Date Work Performed:** Oct. 13, 2003 **SITP:** \_\_\_\_\_ **SICP:** 2100

**Day 4(b):**

RU Patterson WLT & lubricator. Run Weatherford 5 1/2" composite flow-through frac plug & 10' perf gun. Set plug @ 5010'. Perf stage #5 W/ 4" ported gun as follows: C sds @ 4918-28' W/ 4 JSPF--all 1 run. RU BJ Services & frac C sds W/ 39,856# 20/40 sand in 360 bbls Viking I-25 fluid. Perfs broke down @ 3840 psi. Treated @ ave press of 2600 psi W/ ave rate of 24.2 BPM. Screened out W/ 481 gals left to flush W/ 7.9# sand on perf. Est 36,967# sd in formation & 2,889# sd left in casing. RD BJ & WLT. Begin immediate flowback of frac on 12/64 choke @ 1 BPM. Zones flowed 4 1/2 hrs & died. Rec 127 BTF (est 14% of combined frac loads of 940 bbls). SIFN W/ est 2671 BWTR.

**FLUID RECOVERY (BBLs)**

**Starting fluid load to be recovered:** 2438 **Starting oil rec to date:** 0  
**Fluid lost/recovered today:** 233 **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 2671 **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:** C sands

---

3200 gals of pad

---

2500 gals W/ 1-5 ppg of 20/40 sand

---

4993 gals W/ 5-8 ppg of 20/40 sand

---

Flush W/ 4435 gals of slick water (481 gals short of top perf)

---

Screened out W/ 7.9# sand on formation

---

Est 36,967# sd in perfs & 2,889# sd left in casing

---

**Max TP:** 4200 **Max Rate:** 24.2 BPM **Total fluid pmpd:** 360 bbls  
**Avg TP:** 2600 **Avg Rate:** 24.2 BPM **Total Prop pmpd:** 39,856#  
**ISIP:** 2530 **5 min:** \_\_\_\_\_ **10 min:** \_\_\_\_\_ **FG:** NA  
**Completion Supervisor:** Gary Dietz

**COSTS**

Basin rig	\$1,162
Weatherford plug/serv	\$2,750
Betts frac wtr	\$765
IPC fuel gas	\$100
BJ Services - C sds	\$10,310
Patterson C sds	\$4,144
RNI frac wtr/transfer	\$300
IPC frac tks (8X8 days)	\$2,560
IPC flowback super	\$150
IPC supervision	\$150
<b>DAILY COST:</b>	<u>\$22,391</u>
<b>TOTAL WELL COST:</b>	<u>\$334,516</u>

## ATTACHMENT H

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4823'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class G cement.
3. Plug #2 Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4. Plug #3 Pump 42 sx Class G cement down 5-1/2" casing to 364'.

The approximate cost to plug and abandon this well is \$33,025.

# Ashley #11-11-9-15

Spud Date: 08/28/03  
Put on Production: 10/18/03

GL: 6163' KB: 6175'

**SURFACE CASING**

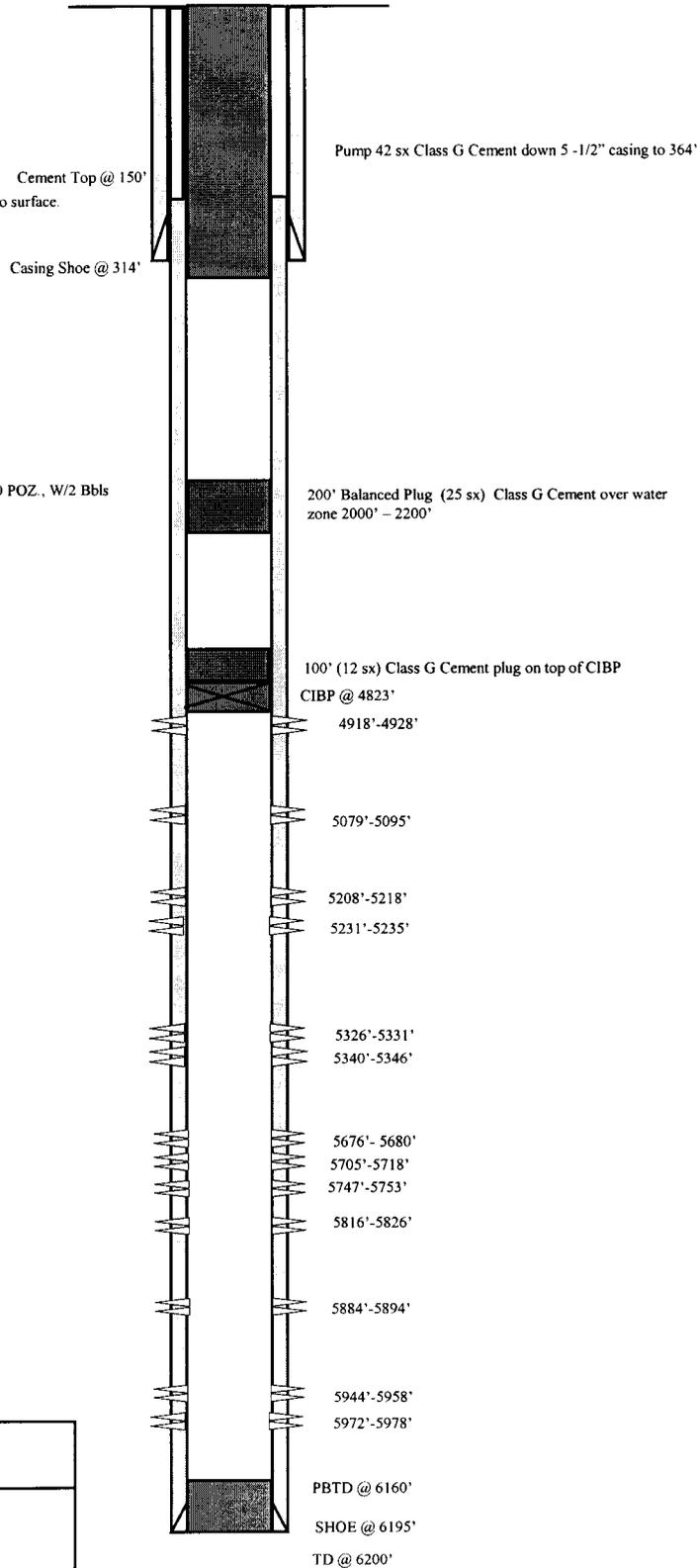
CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (303.86')  
DEPTH LANDED: 313.86' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt., w/3 Bbls. CMT to surface.

**PRODUCTION CASING**

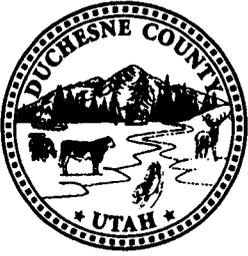
CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 144 jts. (6197.06')  
DEPTH LANDED: 6195.06' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 285 sxs Premilite II mixed, 400 sxs 50/50 POZ., W/2 Bbls CMT to pit.  
CEMENT TOP AT: 150'

Initial Production: 80 BOPD,  
260 MCFD, 12 BWPD

Proposed P & A  
Wellbore Diagram



<p><b>Ashley #11-11-9-15</b></p> <p>2001' FSL &amp; 1979' FWL</p> <p>NE/SW Section 11 - T9S-R15E</p> <p>Duchesne Co, Utah</p> <p>API #43-013-32300; Lease #UTU-74826</p>



*Duchesne County Planning, Zoning  
& Community Development  
734 North Center Street  
P.O. Box 317  
Duchesne, Utah 84021  
(435) 738-1152  
Fax (435) 738-5522*

RECEIVED  
JAN 25 2005  
DIV. OF OIL, GAS & MINING

January 24, 2005

Mr. John Baza, Associate Director  
Division of Oil, Gas and Mining  
PO Box 145801  
Salt Lake City, UT 84114-5801

RE: Newfield Exploration Company Injection Wells (Cause No UIC-318)

Dear Mr. Baza:

We are in receipt of your notice regarding Newfield Exploration Company's request to convert four wells, located in Sections 11 and 15, Township 9 South, Range 15 East, Duchesne County, to Class II injection wells.

Duchesne County is supportive of this request and recommends approval under conditions that your agency deems appropriate.

We also request that you update your mailing list to remove the name of Clayton Chidester, as he is no longer employed by Duchesne County. Please utilize my name and the current address information that you have on record.

Thank you for the opportunity to comment.

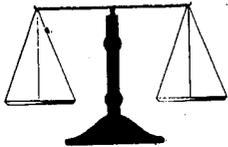
Sincerely,

A handwritten signature in cursive script that reads "Mike Hyde".

Mike Hyde, AICP  
Community Development Administrator

pc: Mike Guinn, Newfield Exploration Company, Rt. 3, Box 3630, Myton, UT 84052

MAH/mah



# LEGAL NOTICES

## Your Right To Know!

43-11600 (A75663): Larry C. Peck (se) using 1.73 ac.-ft. from groundwater (5 miles southwest of Talmage) for Irrigation; Stockwatering; Domestic.

Jerry D. Olds, P.E. STATE ENGINEER Published in Uintah Basin Standard January 25 and February 1, 2005.

mation submitted by Newfield Exploration Company.

Any person desiring to object to the proposed 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. The Division's Presiding Officer for this proceeding is John R. Baza, Associate Director at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 19th day of January, 2004.

STATE OF UTAH DIVISION OF OIL, GAS & MINING  
John R. Baza  
Associate Director  
Published in the Uintah Basin Standard January 25, 2005.

of the Duc berry Riv Publish Basin Stai and Febru

Continued from previous page

Township 4 South, Range 8 West, Uintah Special Base and Meridian Section 17: The East half of the East half of the Northwest quarter of the Southeast quarter; the West half of the West half of the Northeast quarter of the Southeast quarter; the East half of the West half of the Northeast quarter of the Southeast quarter; the West half of the East half of the Northeast quarter of the Southeast quarter.

DATED this 8 day of December, 2004  
JOEL D. BERRETT  
Attorney for Plaintiff  
Published in the Uintah Basin Standard January 11, 18 and 25, 2005.

### NOTICE TO CREDITORS

Estates of Elmer Ray Moon and Arwella P. Moon, deceased.

Probate No. 043000033 EF

All persons having claims against the above estates are required to present them to the undersigned or to the Clerk of the Court on or before the 15th day of April, 2005, or said claims shall be forever barred.

Lee Heber Moon  
HC 64 Box 115  
Duchesne, UT 84021  
Telephone: 435-738-5363

Maryetta Sampson Mumford  
1285 East 1500 North  
North Logan, UT 84341  
Telephone: 435-752-9202

Published in the Uintah Basin Standard January 11, 18 and 25, 2005.

### INVITATION TO BID

Notice is hereby given that the Uintah Indian Irrigation Project, Operation and Maintenance Company is seeking the service of a ditch rider to ride the Dry Creek Canyon School

Published in the Uintah Basin Standard January 11, 18, 25 and February 1, 2005.

### INVITATION TO BID

Notice is hereby given that the Uintah Indian Irrigation Project, Operation and Maintenance Company is seeking the service of a ditch rider to ride the Daniels, Tabby White & U.S. Deep Creek Canal system. The position is for the duration for the irrigation season (April - October). The Board of Directors reserves the right to refuse any and all applicants. Deadline February 15, 2005. For specs and requirements call company secretary, (Beckey) @ 435-646-3366.

Published in the Uintah Basin Standard January 11, 18, 25 and February 1, 2005.

### INVITATION TO BID

Notice is hereby given that the Uintah Indian Irrigation Project, Operation and Maintenance Company is seeking the service of a ditch rider to ride the Harmes, Alfa Ditches & Bench Canal system. The position is for the duration for the irrigation season (April - October). The Board of Directors reserves the right to refuse any and all applicants. Deadline February 15, 2005. For specs and requirements call company secretary, (Beckey) @ 435-646-3366.

Published in the Uintah Basin Standard January 11, 18, 25 and February 1, 2005.

### INVITATION TO BID

Notice is hereby given that the Uintah Indian Irrigation Project, Operation and Maintenance Company is seeking the service of a ditch rider to ride the U.S. Whitecreeks, U.S. Farmcreek Canal system. The position is for the duration for the irrigation season (April - October). The

and 25, 2005.

### INVITATION TO BID

Uintah School District is accepting sealed bids for internet connections at District elementary schools. Schools earmarked for connections are Davis, Naples, Discovery, Maeser and Lapoint. The District has not yet determined if all or only part of the schools will be connected. Internet connections will need to provide either 100MB or 1GB fiber optic connections into the schools with a multi-mode handoff to Uintah School District connections. All equipment will need to be capable of layer three routing connections. For specific information about this project contact John Nielson, Uintah School District Technology Coordinator at (435) 781-4664 or (435) 828-3101.

Deadline for bidding is 3:00 p.m. on Friday, January 28, 2005. No phone or fax bids will be accepted. Submit sealed bids to Cathy Bilbey, Purchasing Agent at Uintah School District, 635 West 200 South, Vernal, Utah 84078.

Uintah School District reserves the right to accept or reject any or all bids and waive any technicality or informality in the interest of the school district.

Published in the Uintah Basin Standard January 18 and 25, 2005.

### PUBLIC NOTICE

Contents of Storage Sheds to be sold on February 1, 2005, unless paid to Ballard Bestway Storage belong to: Calley Scott, Halona Cook, Jim Anderton, and Jack Weber. Please call 722-3651.

Published in the Uintah Basin Standard January 18th, 25th, and February 1, 2005.

### NOTICE TO WATER USERS

### NOTICE OF AGENCY ACTION CAUSE NO. UIC-318

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

IN THE MATTER OF THE APPLICATION OF Newfield Exploration Company FOR ADMINISTRATIVE APPROVAL OF THE Ashley Federal 1-15-9-15, Ashley Federal 7-15-9-15, Ashley Federal 9-15-9-15 and Ashley 11-11-9-15 WELLS LOCATED IN SECTIONS 15 and 11, TOWNSHIP 9 South, RANGE 15 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 Newfield Exploration Company for administrative approval of the Ashley Federal 1-15-9-15, Ashley Federal 7-15-9-15, Ashley Federal 9-15-9-15 and Ashley 11-11-9-15 wells, located in Sections 15 and 11, Township 9 South, Range 15 East, Duchesne County, Utah, for conversion to Class II injection wells. The adjudicative proceeding will be conducted informally according to Utah Admin. Rule 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 infor-

holders c Irrigation NOTIC that the A the Dry Company called for ary 1, 20 1:00 p.m Irrigatic Room, 84066. It must be secretary January All pi the hand Commi NOON annual n land and sees of have wr from ov giving power a the stool nual Me holders. NOT HOLDI ING V FERS WATE! NOT that all be mad Monda (Monda Water guarant rigatio transfe date. Plea that wiferrd the ye and the turned tion C 265, R by Ma By ( Direct By-La Pub Basin and Fe

Dated this 19th day of January, 2004.

### STATE OF UTAH DIVISION OF OIL, GAS & MINING

John R. Baza  
Associate Director  
Published in the Uintah Basin Standard January 25, 2005.

### PUBLIC NOTICE

Notice is hereby given that the meeting of the Associated Water Users of the Duchesne and Strawberry Rivers is to be held Wednesday, February 1, 2005 in the Duchesne County Administration Building at 734 North Center Street, Duchesne, Utah, as follows: 10:00 PM, Combined Association Meeting and the Meeting with the State Engineer.

Business to be conducted: Previous minutes, financial report for 2004, Commissioner's Report for 2004, Preparation of budget for 2005, reviewing activity of the Water Commissioner, duty schedule for 2005, election of two directors, and other business coming before the meeting.  
Ginger McKinnon  
Associated Water Users

Stoneridge Apartment

**OPERATOR CHANGE WORKSHEET**

<b>ROUTING</b>	
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 8-10-9-15	10	090S	150E	4301332298	12419	Federal	OW	P	
ASHLEY 9-10-9-15	10	090S	150E	4301332299	12419	Federal	WI	A	
ASHLEY 15-10-9-15	10	090S	150E	4301332304	12419	Federal	WI	A	
ASHLEY 16-10-9-15	10	090S	150E	4301332305	12419	Federal	OW	OPS	
ASHLEY 4-11-9-15	11	090S	150E	4301332295	12419	Federal	OW	P	
ASHLEY 5-11-9-15	11	090S	150E	4301332296	12419	Federal	WI	A	
ASHLEY 6-11-9-15	11	090S	150E	4301332297	12419	Federal	OW	P	
ASHLEY 11-11-9-15	11	090S	150E	4301332300	12419	Federal	OW	P	
ASHLEY 12-11-9-15	11	090S	150E	4301332301	12419	Federal	OW	P	
ASHLEY 13-11-9-15	11	090S	150E	4301332302	12419	Federal	OW	P	
ASHLEY 14-11-9-15	11	090S	150E	4301332303	12419	Federal	OW	P	
ASHLEY 3-12-9-15	12	090S	150E	4301332319	12419	Federal	OW	P	
ASHLEY 11-12-9-15	12	090S	150E	4301332326	12419	Federal	OW	P	K
ASHLEY 14-12-9-15	12	090S	150E	4301332327	12419	Federal	OW	P	K
ASHLEY FED 3-13-9-15	13	090S	150E	4301332392	12419	Federal	WI	A	K
ASHLEY FED 4-13-9-15	13	090S	150E	4301332393	12419	Federal	OW	P	K
ASHLEY FED 5-13-9-15	13	090S	150E	4301332394	12419	Federal	OW	P	K
ASHLEY FED 1-14-9-15	14	090S	150E	4301332395	12419	Federal	OW	P	K
ASHLEY FED 2-14-9-15	14	090S	150E	4301332396	12419	Federal	OW	P	K
ASHLEY FED 3-14-9-15	14	090S	150E	4301332397	12419	Federal	OW	P	K

**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

3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005

4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143

5. 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

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas & Mining

MARY ANN WRIGHT  
*Acting Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

March 2, 2005

Newfield Exploration Company  
Route 3, Box 3630  
Myton, Utah 84052

Re: Ashley Unit Well: Ashley 11-11-9-15, Section 11, Township 9 South,  
Range 15 East, Duchesne County, Utah

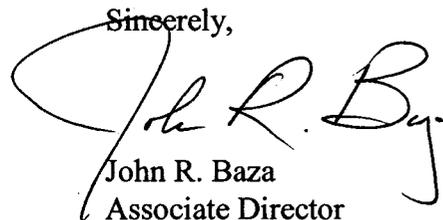
Gentlemen:

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 Newfield Exploration Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.

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

Sincerely,



John R. Baza  
Associate Director

BGH:jc

cc: Dan Jackson, Environmental Protection Agency  
Bureau of Land Management, Vernal

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

**Applicant:** Newfield Production Company      **Well:** Ashley 11-11-9-15

**Location:** 11/9S/15E      **API:** 43-013-32300

**Ownership Issues:** The proposed well is located on 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. The Federal Government is the mineral owner within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Ashley Unit. Newfield 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 314 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 6,195 feet. A cement bond log demonstrates adequate bond in this well up to 2,535 feet. A 2 7/8 inch tubing with a packer will be set at 4,883. A mechanical integrity test will be run on the well prior to injection. There are 7 producing wells and 4 injection wells in the area of review. All of the wells have evidence of 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 700 feet. Injection shall be limited to the interval between 4,082 feet and 6,100 feet in the Green River Formation. All of these perforations will not be opened initially. Each time that new perforations are added and the packer is moved or disturbed an MIT shall be run to provide evidence of mechanical integrity. Information submitted by Newfield indicates that the fracture gradient for the 11-11-9-15 well is .76 psi/ft. which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,858 psig. The requested maximum pressure is 1,858 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.

Ashley 11-11-9-15  
page 2

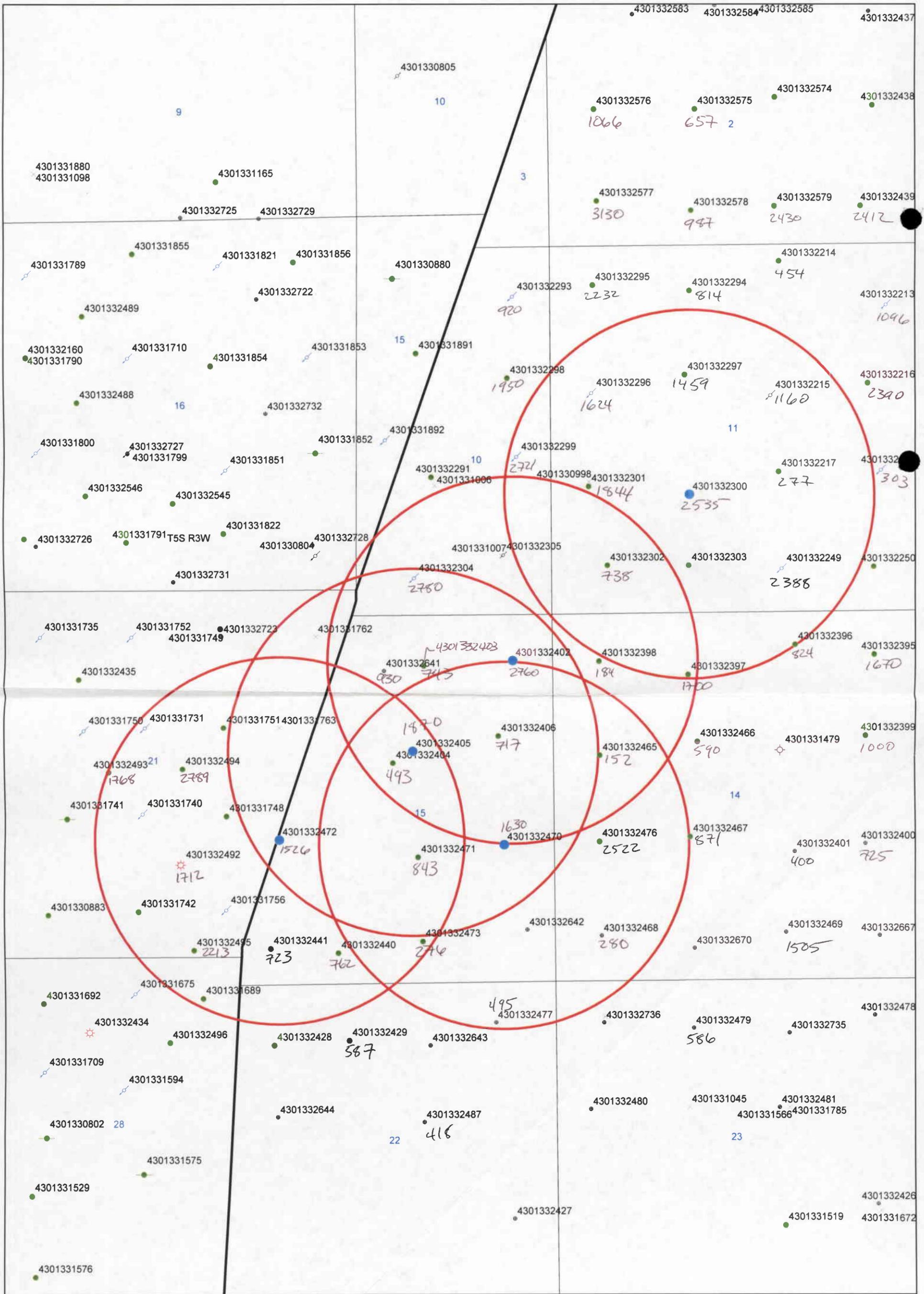
**Oil/Gas& Other Mineral Resources Protection:** The Board of Oil, Gas & Mining approved the Ashley Unit August 25, 1998 . Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

**Bonding:** Bonded with the BLM

**Actions Taken and Further Approvals Needed:** A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that 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 03/01/2005



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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.  
UTU74826

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.  
ASHLEY PA A

8. Well Name and No.  
ASHLEY 11-11-9-15

9. API Well No.  
4301332300

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State  
Duchesne, UT

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

1. Type of Well  
 Oil Well    Gas Well    Other   Injection well

2. Name of Operator  
Newfield Production Company

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2001 FSL 1979 FWL  
NE/SW Section 11 T9S R15E

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

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

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

The above referenced well was put on injection at 10:00 a.m. on 11/8/05.

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Mandie Crozier	Title Regulatory Specialist
Signature <i>Mandie Crozier</i>	Date 11/10/2005

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

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

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

(Instructions on reverse)

**RECEIVED**  
NOV 14 2005

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

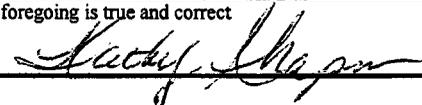
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU74826
2. Name of Operator Newfield Production Company		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone No. (include are code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or No. ASHLEY PA A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2001 FSL 1979 FWL NE/SW Section 11 T9S R15E		8. Well Name and No. ASHLEY 11-11-9-15
		9. API Well No. 4301332300
		10. Field and Pool, or Exploratory Area Monument Butte
		11. County or Parish, State Duchesne, UT

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

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

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

The subject well was converted from a producing to a injection well on 8-18-05. The rods and tubing anchor were removed and a packer was inserted in bottom hole assembly at 4872' On 9-12-05 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 9-14-05. On 9- 4-05 the csg was pressured up to 1480 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 290 psig during the test. There was not a State representative available to witness the test

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Kathy Chapman		Title Office Manager
Signature		Date 09/26/2005

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

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

(Instructions on reverse)

RECEIVED

NOV 17 2005

DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU74826

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:  
ASHLEY PA A

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
ASHLEY 11-11-9-15

2. NAME OF OPERATOR:  
Newfield Production Company

9. API NUMBER:  
4301332300

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: 2001 FSL 1979 FWL

COUNTY: Duchesne

OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NE/SW, 11, T9S, R15E

STATE: Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION		
	SubDate	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"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT
		<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION
		<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE
		<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion:		<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK
09/26/2005		<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)
		<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE
		<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION
			<input type="checkbox"/> REPERFORATE CURRENT FORMATION
			<input type="checkbox"/> SIDETRACK TO REPAIR WELL
			<input type="checkbox"/> TEMPORARITLY ABANDON
			<input type="checkbox"/> TUBING REPAIR
			<input type="checkbox"/> VENT OR FLAIR
			<input type="checkbox"/> WATER DISPOSAL
			<input type="checkbox"/> WATER SHUT-OFF
			<input checked="" type="checkbox"/> OTHER: - Injection Conversion/MIT

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

The subject well was converted from a producing to a injection well on 8-18-05. The rods and tubing anchor were removed and a packer was inserted in bottom hole assembly at 4872' On 9-12-05 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 9-14-05. On 9-14-05 the csg was pressured up to 1480 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressurè was 290 psig during the test. There was not a State representantive available to witness the test

NAME (PLEASE PRINT) Kathy Chapman *Kathy Chapman* TITLE Office Manager  
SIGNATURE \_\_\_\_\_ DATE 09/26/2005

Spud Date: 08/28/03  
 Put on Production: 10/18/03  
 GL: 6163' KB: 6175'

# Ashley #11-11-9-15

Initial Production: 80 BOPD,  
 260 MCFD, 12 BWPD

## Injection Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (303.86')  
 DEPTH LANDED: 313.86' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sxs Class "G" cmt., w/3 Bbls. CMT to surface.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 144 jts. (6197.06')  
 DEPTH LANDED: 6195.06' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 285 sxs Premlite II mixed, 400 sxs 50/50 POZ., W/2 Bbls CMT to pit.  
 CEMENT TOP AT: 150'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 147 jts (4856.01')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4869.11' KB  
 TOTAL STRING LENGTH: EOT @ 4876.51' KB

### FRAC JOB

10/10/03 5816'-5978' **Frac CP2/CP3/CP4 sands as follows:**  
 99,990# 20/40 sand in 734 bbls Viking I-25 fluid. Treated @ avg press of 1770 psi w/avg rate of 24.6 BPM. ISIP 2050 psi. Calc flush: 5814 gal. Actual flush: 5901 gal. Includes 3 bbls. pump & line volume.

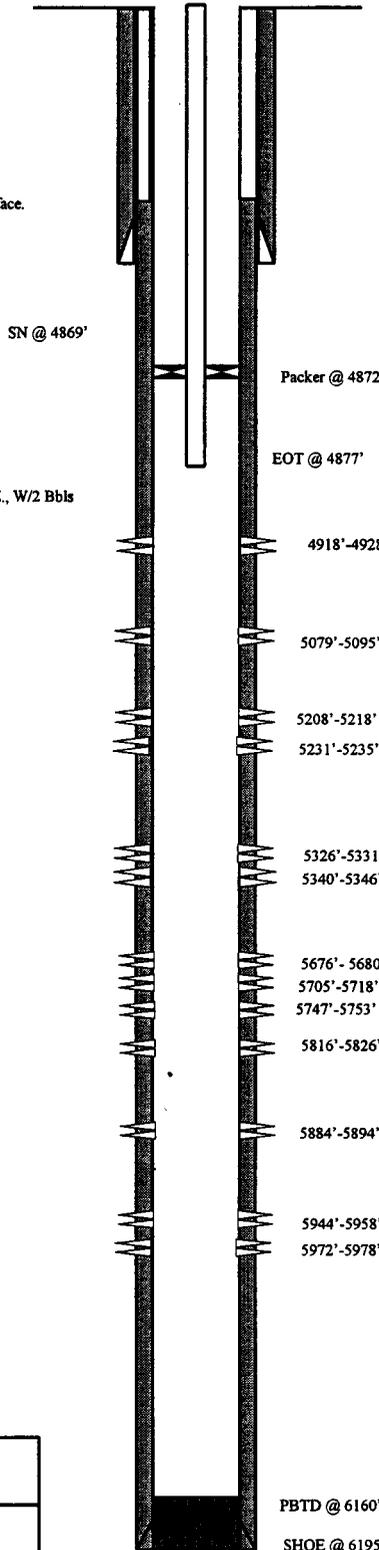
10/10/03 5676'-5753' **Frac CP1 & CP.5 sands as follows:**  
 60,235# 20/40 sand in 488 bbls. Viking I-25 fluid. Treated @ avg. press of 1740 psi w/ avg rate of 25 BPM. ISIP 1870 psi. Cal. Flush: 5674 gal. Actual flush: 5712 gal. Includes 3 bbls. pump & line volume.

10/10/03 5208'-5346' **Frac LODC & A1 sands as follows:**  
 59,919# 20/40 sand in 479 bbls. Viking I-25 fluid. Treated @ avg. press of 2015 psi w/ avg rate of 24.8 BPM. ISIP 2090 psi. Calc. Flush: 5206 gal. Actual flush: 5292 gal. Includes 3 bbls. pump & line volume.

10/13/03 5079'-5095' **Frac B2 sands as follows:**  
 75,682# 20/40 sand in 580 bbls. Viking I-25 fluid. Treated @ avg. press of 1720 psi w/ avg rate of 24.5 BPM. ISIP 2100 psi. Cal. Flush: 5077 gal. Actual flush: 5124 gal. Includes 2 bbls. pump & line volume.

10/13/03 4918'-4928' **Frac C sands as follows:**  
 39,856# 20/40 sand in 360 bbls. Viking I-25 fluid. Treated @ avg. press of 2600 psi w/ avg rate of 24.2 BPM. Screened out W/481 gals. to flush Calc. Flush: 4916 gal. Actual flush: 4435 gal.

8-18-05  
 9-14-05  
 Converted to Injection. Updated tubing detail.  
 MIT completed.



### PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
10/09/03	5972'-5978'	2 JSFP	12 holes
10/09/03	5944'-5958'	2 JSFP	28 holes
10/09/03	5884'-5894'	2 JSFP	20 holes
10/09/03	5816'-5826'	2 JSFP	20 holes
10/10/03	5747'-5753'	4 JSFP	24 holes
10/10/03	5705'-5718'	4 JSFP	52 holes
10/10/03	5676'-5680'	4 JSFP	16 holes
10/10/03	5340'-5346'	4 JSFP	24 holes
10/10/03	5326'-5331'	4 JSFP	20 holes
10/10/03	5231'-5235'	4 JSFP	16 holes
10/10/03	5208'-5218'	4 JSFP	40 holes
10/10/03	5079'-5095'	4 JSFP	64 holes
10/13/03	4918'-4928'	4 JSFP	40 holes

**NEWFIELD**

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**Ashley #11-11-9-15**  
 2001' FSL & 1979' FWL  
 NE/SW Section 11 - T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32300; Lease #UTU-74826



Mechanical Integrity Test  
Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3830  
Myton, UT 84052  
435-646-3721

Witness: \_\_\_\_\_ Date 9/14/05 Time 9:00 am pm

Test Conducted by: Matthew Bertoch

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

Well: Ashley Federal 11-11-9-15	Field: Ashley Unit UTU73520A
Well Location: NE/SE Sec 11, T9S, R15E	API No: 43-013-32300

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1480</u>	psig
5	<u>1480</u>	psig
10	<u>1480</u>	psig
15	<u>1480</u>	psig
20	<u>1480</u>	psig
25	<u>1480</u>	psig
30 min	<u>1480</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 290 psig

Result: Pass Fail

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

Signature of Person Conducting Test: Matthew Bertoch





State of Utah

Department of Natural Resources

MICHAEL R. STYLER  
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA  
Division Director

JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-318

Operator: Newfield Production Company

Well: Ashley 11-11-9-15

Location: Section 11, Township 9 South, Range 15 East

County: Duchesne

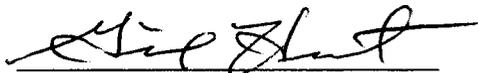
API No.: 43-013-32300

Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on March 2, 2005.
2. Maximum Allowable Injection Pressure: 1,858 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,082' - 6,100')

Approved by:

  
 Gil Hunt  
 Associate Director

11-17-05  
 Date

cc: Dan Jackson Environmental Protection Agency  
Bureau of Land Management, Vernal

**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**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:  
GMBU

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
ASHLEY 11-11-9-15

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301332300

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:  
GREATER MB UNIT

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 2001 FSL 1979 FWL  
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESW, 11, T9S, R15E

COUNTY: DUCHESNE  
STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/04/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Five Year MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

On 08/22/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. Permission was given at that time to perform the test on 08/02/2010. On 08/04/2010 the casing was pressured up to 1260 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1800 psig during the test. There was not a State representative available to witness the test.

API# 43-013-32300

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant

SIGNATURE \_\_\_\_\_ DATE 08/06/2010

(This space for State use only)

**RECEIVED**

**AUG 11 2010**

DIV. OF OIL, GAS & MINING

# Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: \_\_\_\_\_ Date 8/14/10 Time 1:30 am  pm  
Test Conducted by: Cole Harris  
Others Present: \_\_\_\_\_

Well: <u>Ashley Federal 11-11-9-15</u>	Field: <u>Monument Butte</u>
Well Location: <u>NE/SE Sec. 11, T9S, R15E</u>	API No: <u>43-013-32300</u>

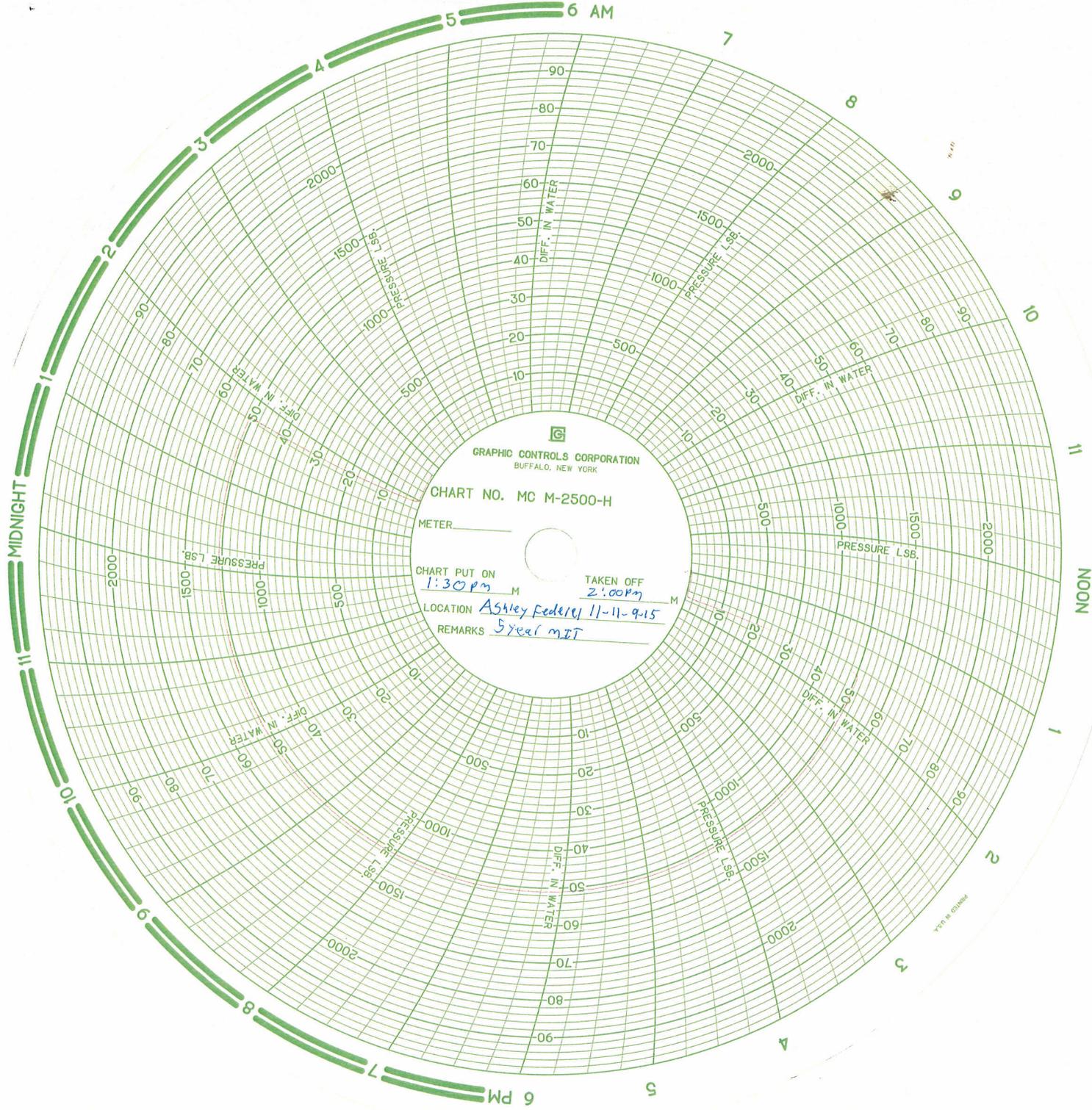
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1260</u>	psig
5	<u>1260</u>	psig
10	<u>1260</u>	psig
15	<u>1260</u>	psig
20	<u>1260</u>	psig
25	<u>1260</u>	psig
30 min	_____	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1800 psig

Result:  Pass  Fail

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

Signature of Person Conducting Test: Cole Harris



GRAPHIC CONTROLS CORPORATION  
BUFFALO, NEW YORK

CHART NO. MC M-2500-H

METER \_\_\_\_\_

CHART PUT ON

1:30 PM M

TAKEN OFF

2:00 PM M

LOCATION

Ashley Federal 11-11-9-15

REMARKS

5 year MIT

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9  <b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-74826
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <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 11-11-9-15
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013323000000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1988 FSL 1963 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 11 Township: 09.0S Range: 15.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE  <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: 7/2/2015	<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 06/29/2015 Richard Powell with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 07/02/2015 the casing was pressured up to 1082 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1685 psig during the test. There was a State representative available to witness the test - Richard Powell.

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

Date: July 13, 2015

By: 

<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> 7/6/2015	

# Mechanical Integrity Test Casing or Annulus Pressure Test

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

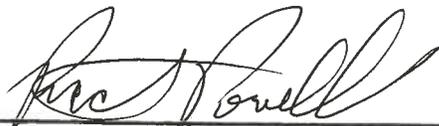
Witness: Richard Powell Date 7/21/15 Time 9:45  am  pm  
Test Conducted by: Michael Jensen  
Others Present: Jeremy Price

Well: Ashley 11-11-9-15 Field: Monument Butte  
Well Location: NE/SW Sec. 11, T9S, R15E API No: 43-013-32300

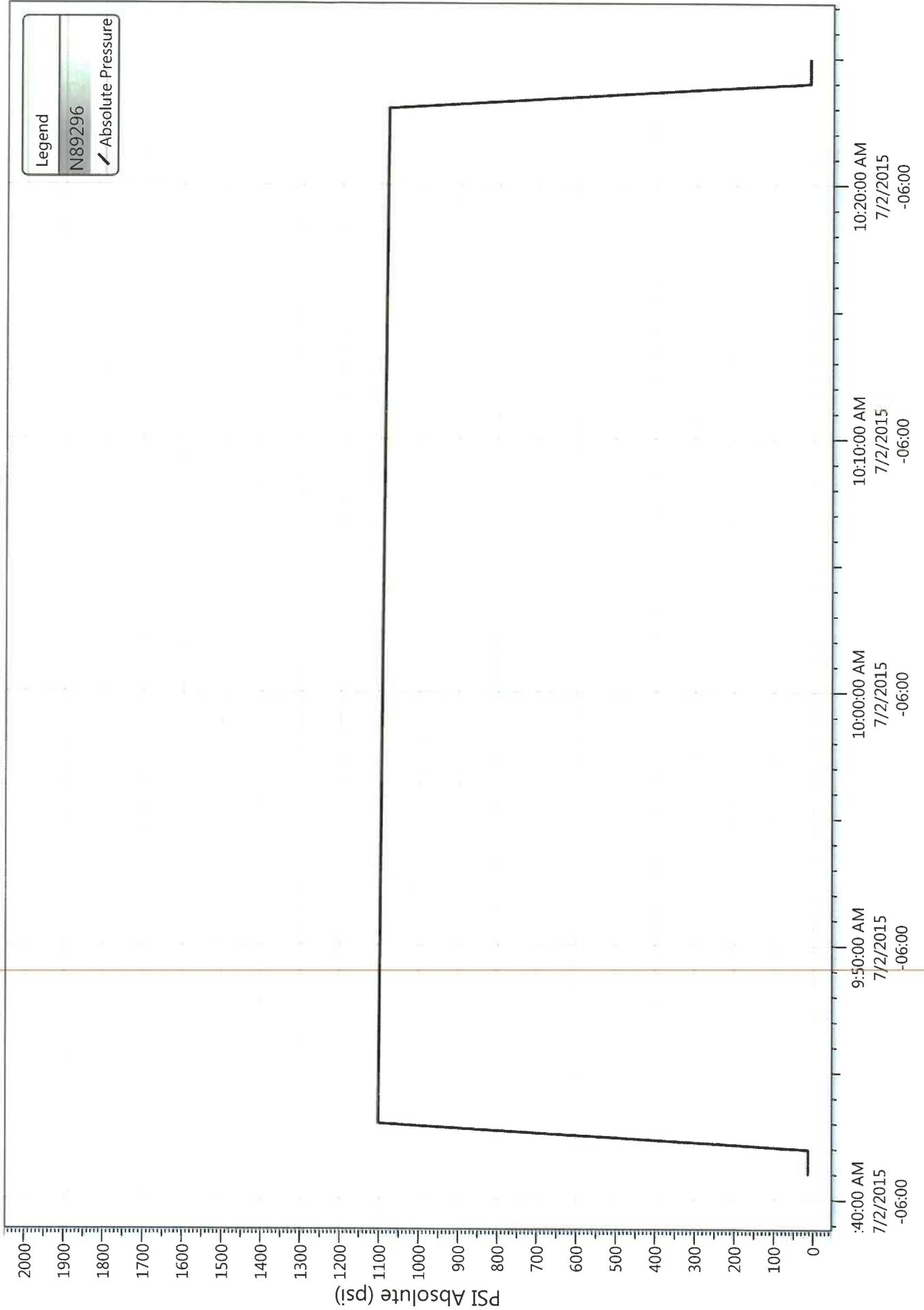
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1101.6</u>	psig
5	<u>1095.6</u>	psig
10	<u>1091.2</u>	psig
15	<u>1087.8</u>	psig
20	<u>1086.2</u>	psig
25	<u>1084.4</u>	psig
30 min	<u>1083.4</u>	psig
35	<u>1082.8</u>	psig
40	<u>1082.2</u>	psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 1685 psig

Result:  Pass  Fail

Signature of Witness:   
Signature of Person Conducting Test: 

Ashley 11-11-9-15 5 year MIT (7-2-15)  
7/2/2015 9:40:21 AM



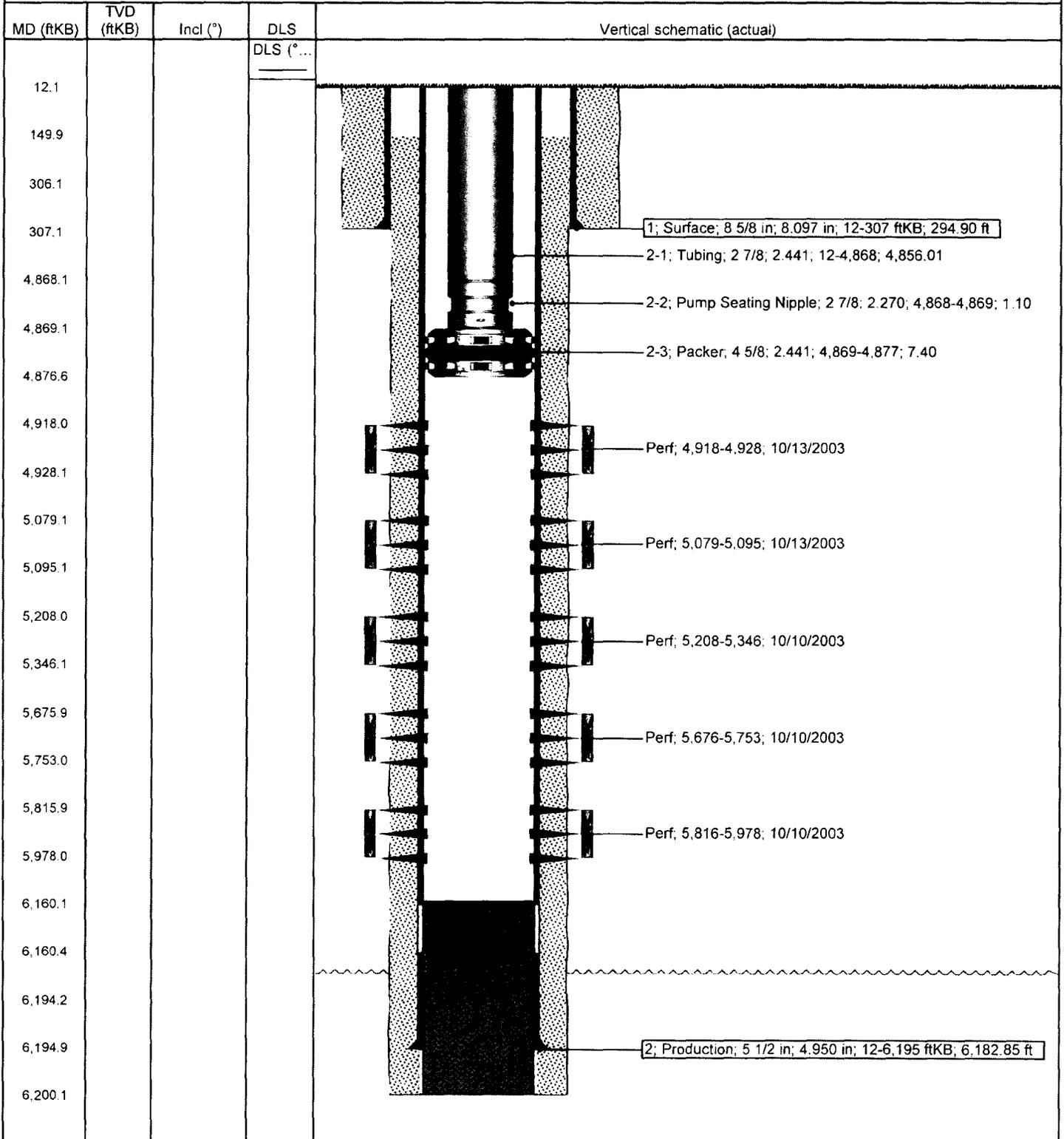
43-013-32300

Well Name: Ashley 11-11-9-15

Surface Legal Location 11-9S-15E		API/UWI 43013323000000	Well RC 500150763	Lease	State/Province Utah	Field Name GMBU CTB2	County Duchesne
Spud Date	Rig Release Date	On Production Date 10/18/2003	Original KB Elevation (ft) 6,175	Ground Elevation (ft) 6,163	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 6,160.0	

<b>Most Recent Job</b>				
Job Category Testing	Primary Job Type	Secondary Job Type N/A	Job Start Date 7/2/2015	Job End Date 7/2/2015

TD: 6,200.0 Vertical - Original Hole, 3/29/2016 11:42:51 AM



# NEWFIELD



## Newfield Wellbore Diagram Data Ashley 11-11-9-15

Surface Legal Location 11-9S-15E		API/UWI 43013323000000		Lease	
County Duchesne		State/Province Utah		Basin	
Well Start Date 9/10/2003		Spud Date		Final Rig Release Date	
Original KB Elevation (ft) 6,175		Ground Elevation (ft) 6,163		Total Depth (ftKB) 6,200.0	
				Total Depth All (TVD) (ftKB)	
				PBTD (All) (ftKB) Original Hole - 6,160.0	

### Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	8/28/2003	8 5/8	8.097	24.00	J-55	307
Production	9/28/2003	5 1/2	4.950	15.50	J-55	6,195

### Cement

#### String: Surface, 307ftKB 8/28/2003

Cementing Company BJ Services Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 307.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2% CaCL2 + 1/4#/sk Cello-Flake mixed		Fluid Type Lead	Amount (sacks) 150	Class G	Estimated Top (ftKB) 12.0

#### String: Production, 6,195ftKB 9/28/2003

Cementing Company BJ Services Company		Top Depth (ftKB) 150.0	Bottom Depth (ftKB) 6,200.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 10% gel + 3% KCL, 3#s /sk CSE + 2# sk/kolseal + 1/4#s/sk Cello Flake		Fluid Type Lead	Amount (sacks) 285	Class Premium Plus II	Estimated Top (ftKB) 150.0
Fluid Description 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM mixed		Fluid Type Tail	Amount (sacks) 400	Class 50/50 POZ	Estimated Top (ftKB) 2,500.0

### Tubing Strings

Tubing Description Tubing				Run Date 8/16/2005	Set Depth (ftKB) 4,876.5			
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	147	2 7/8	2.441	6.50	J-55	4,856.01	12.0	4,868.0
Pump Seating Nipple	1	2 7/8	2.270			1.10	4,868.0	4,869.1
Packer	1	4 5/8	2.441		N-80	7.40	4,869.1	4,876.5

### 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 (')	Norm Hole Dia (in)	Date
5	C, Original Hole	4,918	4,928	4			10/13/2003
4	B2, Original Hole	5,079	5,095	4			10/13/2003
3	LODC & A1 sds, Original Hole	5,208	5,346	4			10/10/2003
2	CP1, .5 SDS, Original Hole	5,676	5,753	4			10/10/2003
1	CP2,3,4 sds, Original Hole	5,816	5,978	2			10/10/2003

### 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)
1	2,050	0.78	24.7	2,256			
1	2,050	0.78	24.7	2,256			
1	2,050	0.78	24.7	2,256			
1	2,050	0.78	24.7	2,256			
1	2,050	0.78	24.7	2,256			

### Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 335602 lb
1		Proppant White Sand 335602 lb
1		Proppant White Sand 335602 lb
1		Proppant White Sand 335602 lb
1		Proppant White Sand 335602 lb