



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

<b>APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK</b>			5. LEASE DESIGNATION AND SERIAL NO. <b>UTU-74826</b>	
			6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>N/A</b>	
1a. TYPE OF WORK <b>DRILL</b> <input type="checkbox"/> <b>DEEPEN</b> <input checked="" type="checkbox"/>			7. UNIT AGREEMENT NAME <b>N/A</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"/>			8. FARM OR LEASE NAME WELL NO <b>Ashley</b>	
2. NAME OF OPERATOR <b>Inland Production Company</b>			9. API WELL NO. <b>16-11-9-15</b>	
3. ADDRESS OF OPERATOR <b>Route 3, Box 3630, Myton, UT 84052</b> <del>410 - 17th Street, Suite 700, Denver, CO 80202</del> Phone: (303) 893-0102			10. FIELD AND POOL OR WILDCAT <b>Monument Butte</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At Surface <b>SE SE</b> <b>660' fsl, 662' fel</b> <b>4432295 N</b> At proposed Prod. Zone <b>568954 E</b>			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SE SE</b> <b>Sec. 11, T9S, R15E</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>Approx. 12.7 miles southwest of Myton, Utah</b>			12. County <b>Duchesne</b>	13. STATE <b>UT</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL		
<b>Approx. 660' f/lease line</b>	<b>2080</b>	<b>40</b>		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.	19. PROPOSED DEPTH	20. ROTARY OR CABLE TOOLS		
<b>Approx. 5,597'</b>	<b>6500'</b>	<b>Rotary</b>		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>6069.7' GR</b>			22. APPROX. DATE WORK WILL START* <b>2nd QTR 2001</b>	
<b>23. PROPOSED CASING AND CEMENTING PROGRAM</b>				
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.**

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 [Signature] TITLE PERMITTING AGENT DATE 4/16/01

(This space for Federal or State office use)

PERMIT NO. 43013-32250 APPROVAL DATE \_\_\_\_\_

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

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY [Signature] TITLE **BRADLEY G. HILL** DATE 05-10-01  
**RECLAMATION SPECIALIST III**

**\*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.

MAY 17 2001  
BUREAU OF LAND MANAGEMENT  
OIL, GAS AND MINERAL

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

## INLAND PRODUCTION COMPANY

S89°58'W - 80.18 (G.L.O.)

1910  
Brass Cap

S89°48'11"W - 2649.90' (Meas.)

1910  
Brass Cap

N00°01'02"E - 2643.08' (Meas.)

N0°01'W (G.L.O.)

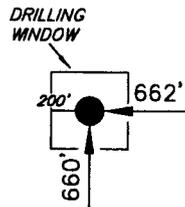
11

1910  
Brass Cap

N00°02'06"E - 2644.49' (Meas.)

N0°01'W (G.L.O.)

**WELL LOCATION:**  
**ASHLEY UNIT #16-11**  
ELEV. UNGRADED GROUND = 6069.7'



1910  
Brass Cap

S89°57'W (G.L.O.) Basis of Bearings  
2651.80' (Measured)

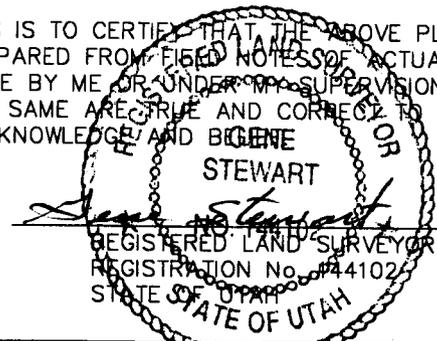
S89°57'W - 80.20 (G.L.O.)

1910  
Brass Cap

WELL LOCATION, ASHLEY UNIT #16-11,  
LOCATED AS SHOWN IN THE SE 1/4 SE  
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



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

SCALE: 1" = 1000'	SURVEYED BY: G.S. D.J.S.
DATE: 12-18-00	WEATHER: COLD
NOTES:	FILE #

◆ = SECTION CORNERS LOCATED

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

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:  
3160  
(UT-922)

May 9, 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)		
43-013-32248	Ashley 9-11-9-15	Sec. 11, T9S, R15E 2046 FSL 0557 FEL
43-013-32249	Ashley 15-11-9-15	Sec. 11, T9S, R15E 0632 FSL 1974 FEL
43-013-32250	Ashley 16-11-9-15	Sec. 11, T9S, R15E 0660 FSL 0662 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:5-9-1

**INLAND PRODUCTION COMPANY  
ASHLEY #16-11-9-15  
SE/SE 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 "F".

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

Please refer to the Monument Butte Field SOP.

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

Please refer to the Monument Butte Field SOP.

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

Please refer to the Monument Butte Field SOP.

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

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

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

Please refer to the Monument Butte Field SOP.

**INLAND PRODUCTION COMPANY  
ASHLEY #16-11-9-15  
SE/SE 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 # 16-11-9-15 located in the SE 1/4 SE 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 - 7.9 miles  $\pm$  to its junction with a dirt road to the southwest; take the southwesterly road 2.5 miles  $\pm$  to its junction with a northwesterly road; proceed northwest 0.35 mile  $\pm$  to the beginning of the proposed access road to the northeast; proceed northeast 0.1 mile  $\pm$  along the proposed access road to the to the proposed well location.

**2. PLANNED ACCESS ROAD**

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

**3. LOCATION OF EXISTING WELLS**

Refer to Exhibit "D".

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

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

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

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

**6. SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the Monument Butte Field SOP.

**7. METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

**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 Cultural and Paleological Resource Surveys are attached.

Inland Production Company requests a 60' ROW for the Ashley #16-11-9-15 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."

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Jon Holst  
Address: 1601 Prospect Parkway  
Fort Collins, CO 80525  
Telephone: (970) 493-8878

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #16-11-9-15 SE/SE 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.

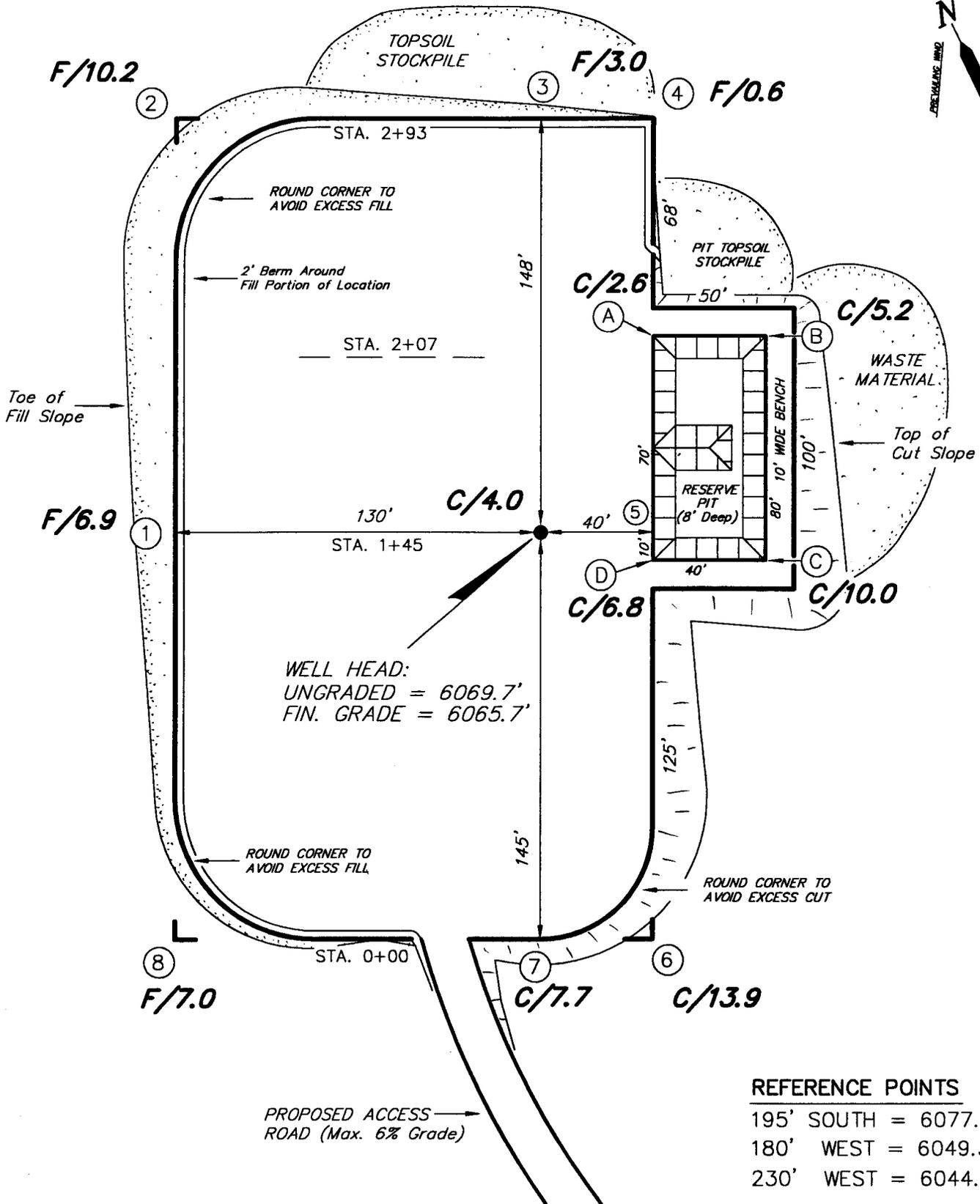
I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be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

4/16/01  
Date

  
Jon Holst  
Permitting Agent

# INLAND PRODUCTION COMPANY

**ASHELY UNIT #16-11**  
 SEC. 11, T9S, R15E, S.L.B.&M.



**REFERENCE POINTS**

- 195' SOUTH = 6077.3'
- 180' WEST = 6049.3'
- 230' WEST = 6044.5'

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 12-18-00

**Tri State**  
**Land Surveying, Inc.**

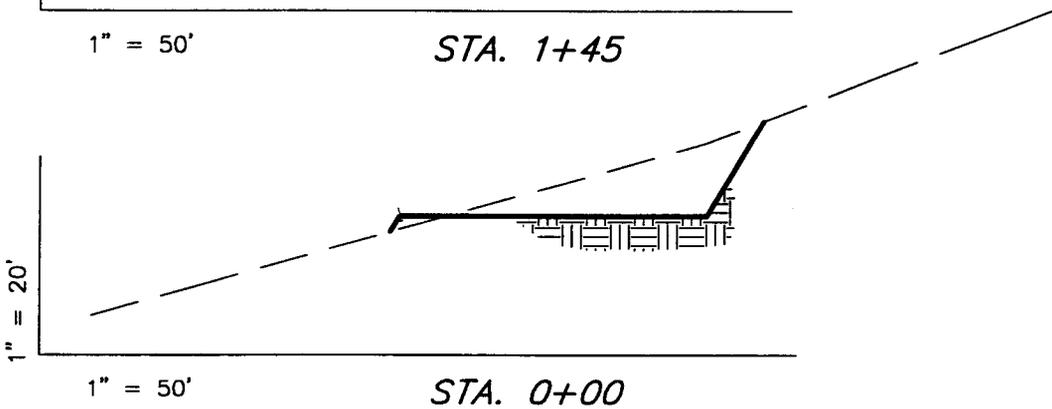
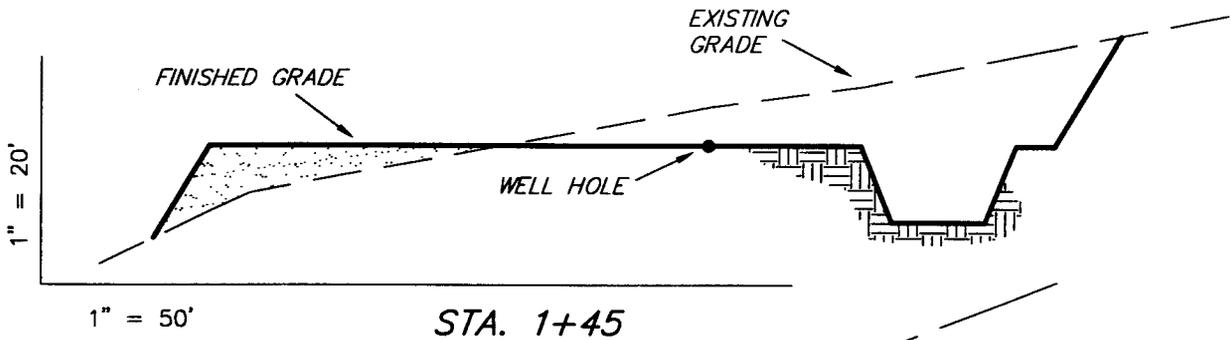
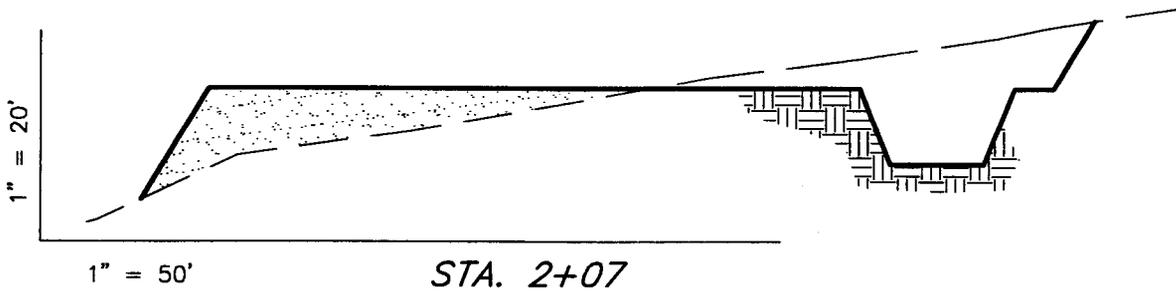
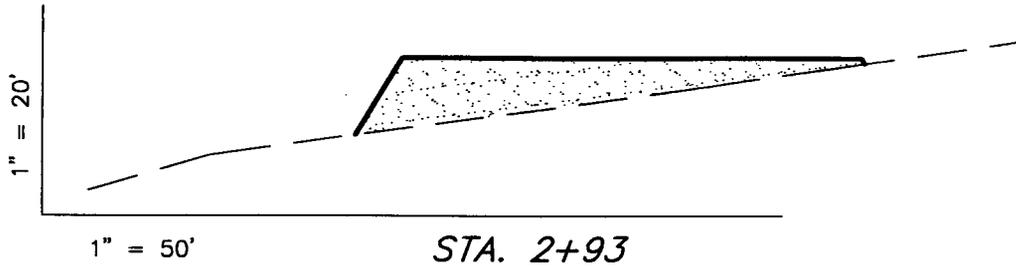
(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

# INLAND PRODUCTION COMPANY

## CROSS SECTIONS

### ASHELY UNIT #16-11



#### APPROXIMATE YARDAGES

CUT = 4,760 Cu. Yds.

FILL = 4,760 Cu. Yds.

PIT = 640 Cu. Yds.

6" TOPSOIL = 1,020 Cu. Yds.

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

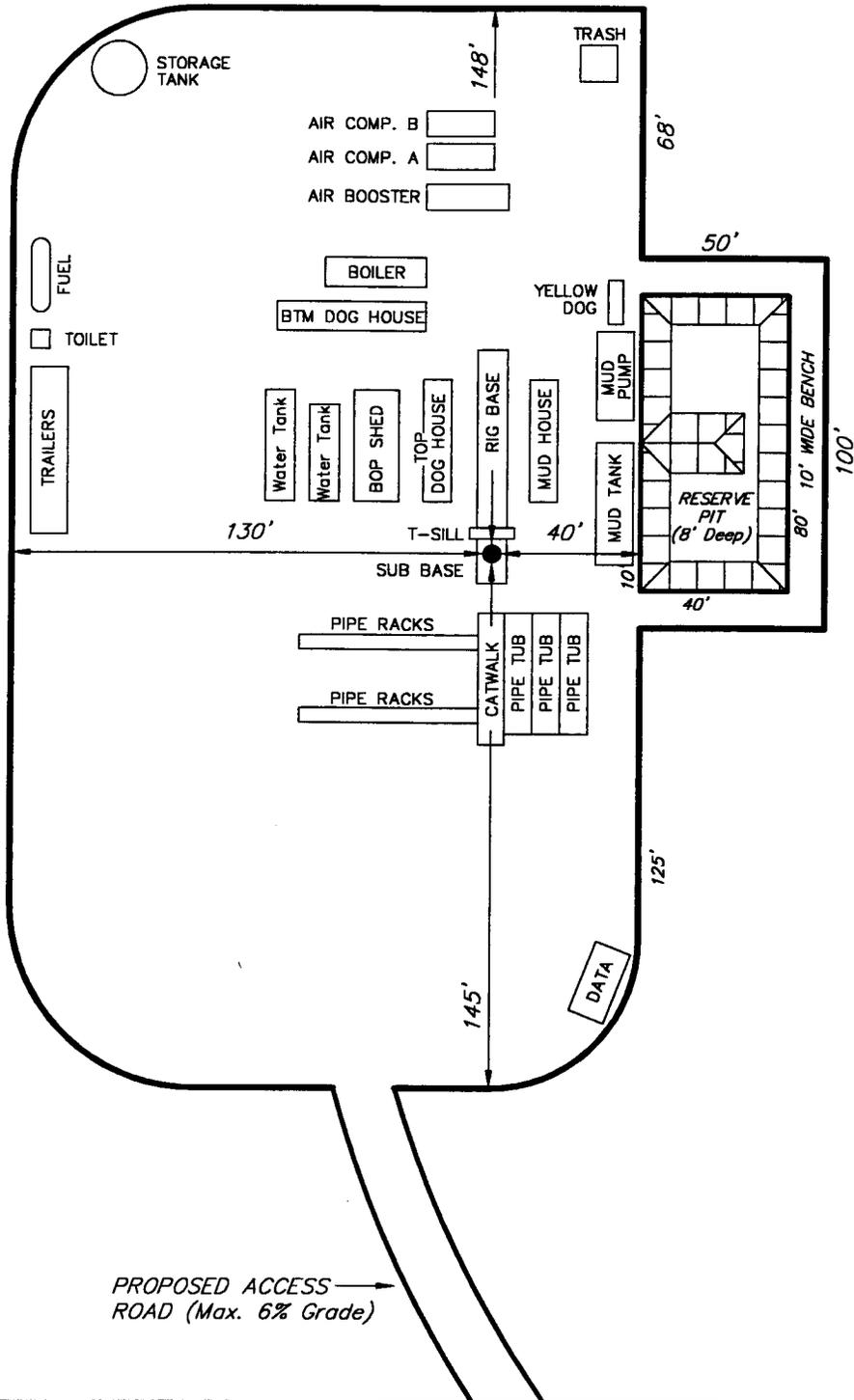
DATE: 12-18-00

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

# INLAND PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

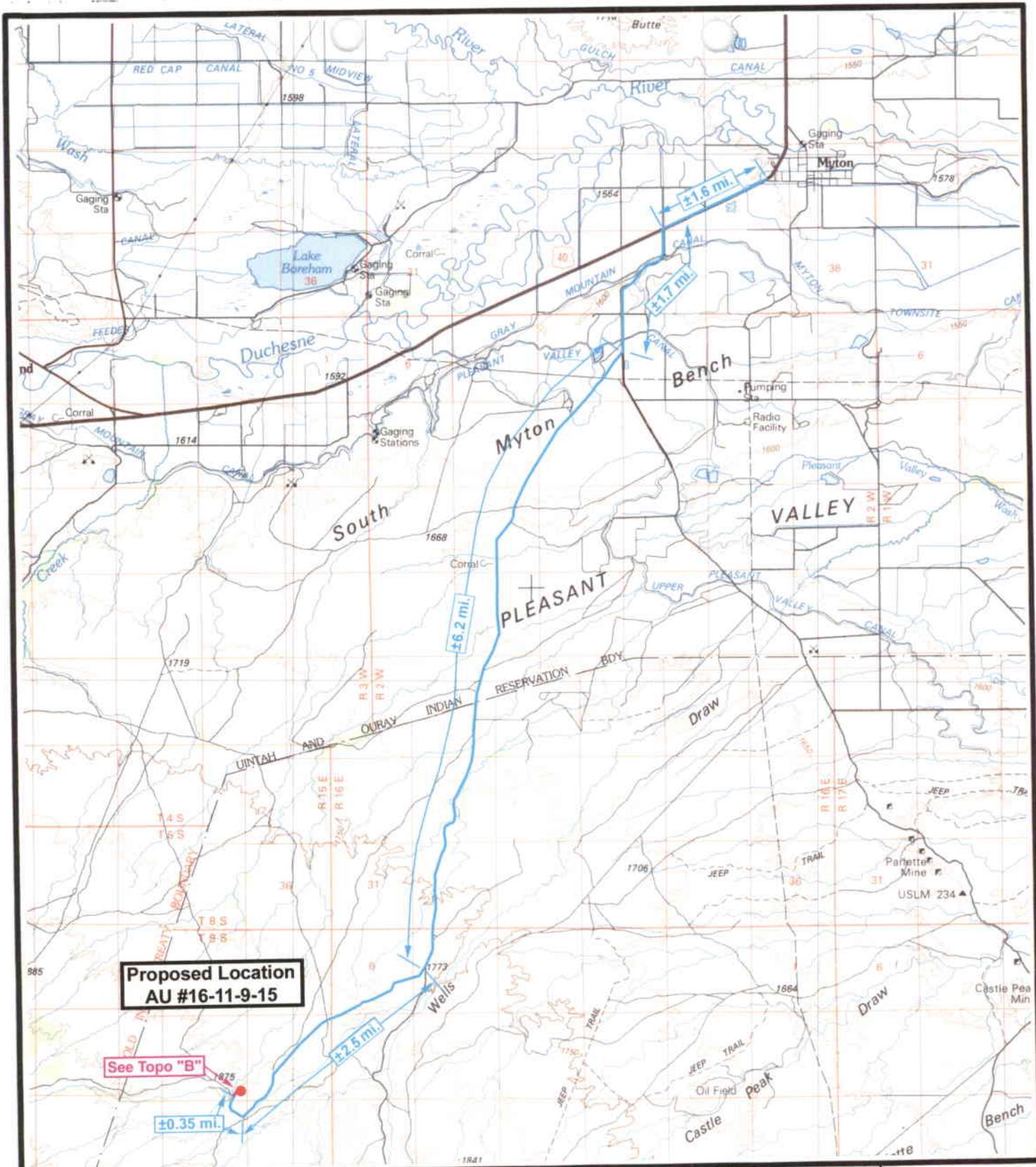
### ASHELY UNIT #16-11



PROPOSED ACCESS ROAD (Max. 6% Grade)

SURVEYED BY: D.J.S.	SCALE: 1" = 50'
DRAWN BY: J.R.S.	DATE: 12-18-00

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



**Proposed Location  
AU #16-11-9-15**

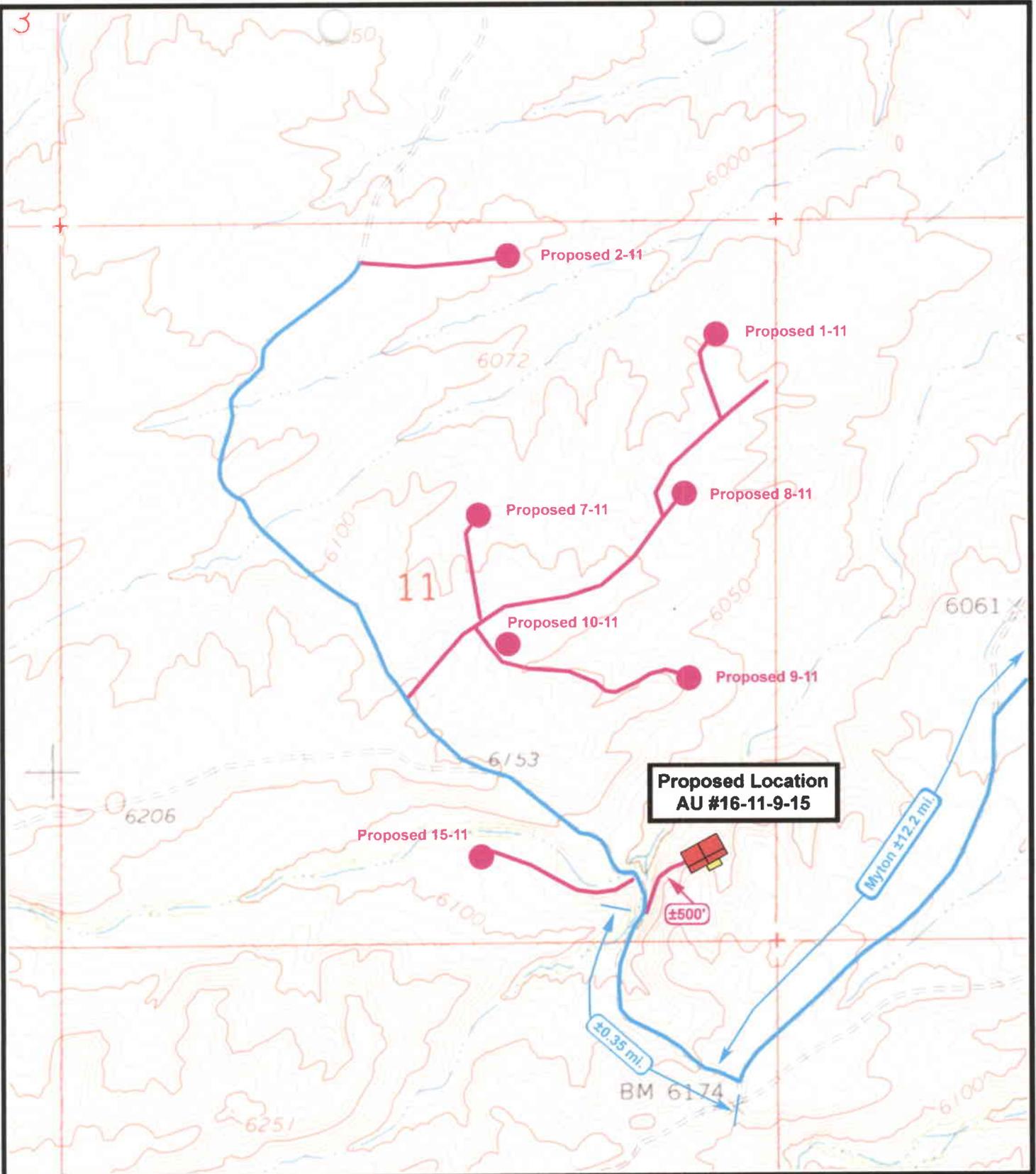
See Topo "B"



**ASHLEY UNIT #16-11-9-15  
SEC. 11, T9S, R15E, S.L.B.&M.  
TOPOGRAPHIC MAP "A"**



Drawn By: SS	Revision:
Scale: 1 : 100,000	File:
Date: 12-14-00	
<b>Tri-State Land Surveying Inc. P.O. Box 533, Vernal, UT 84078 435-781-2501 Fax 435-781-2518</b>	



**ASHLEY UNIT #16-11-9-15**  
**SEC. 11, T9S, R15E, S.L.B.&M.**  
**TOPOGRAPHIC MAP "B"**



Drawn By: bgm

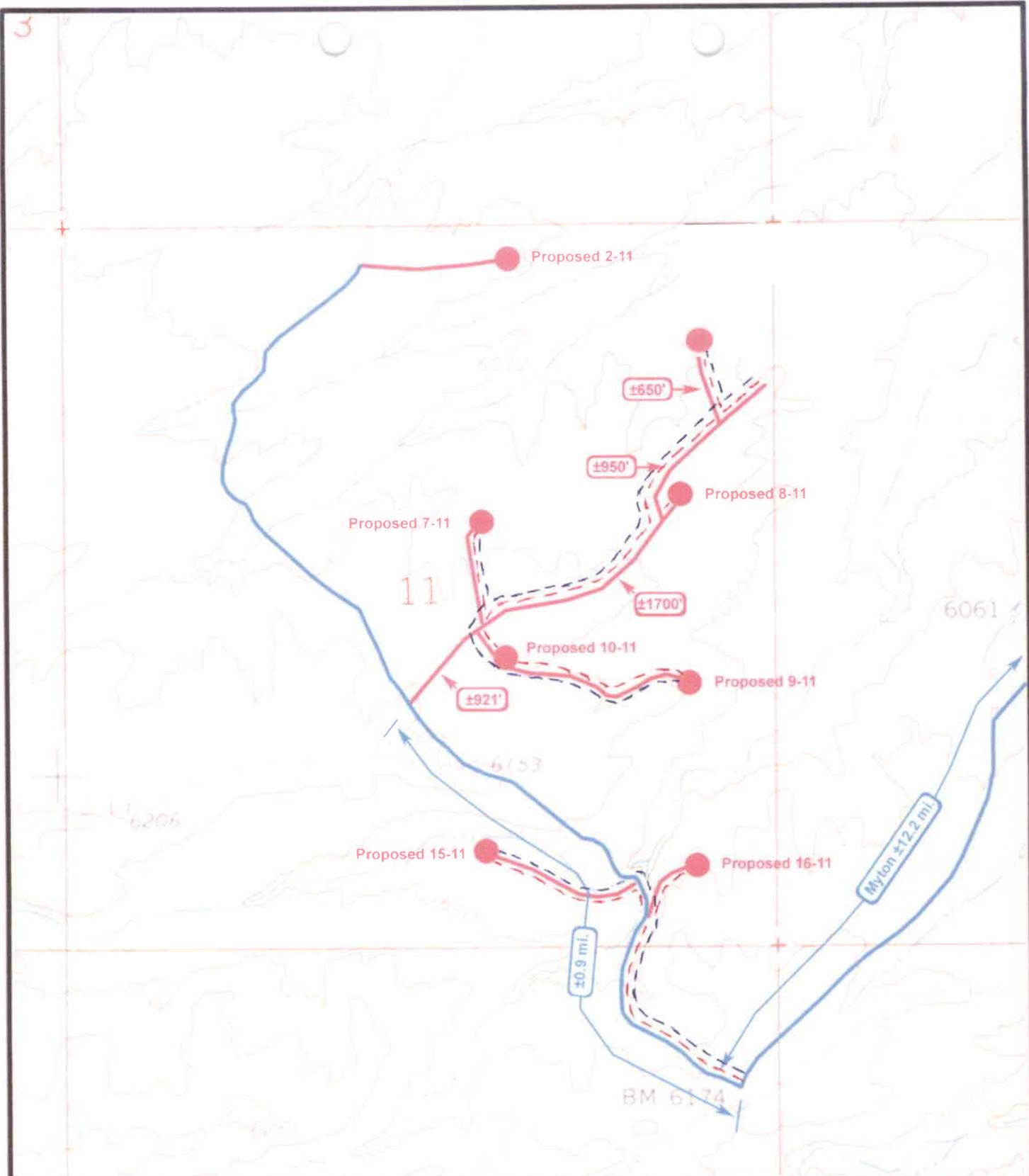
Revision:

Scale: 1" = 1000'

File:

Date: 12-14-2000

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



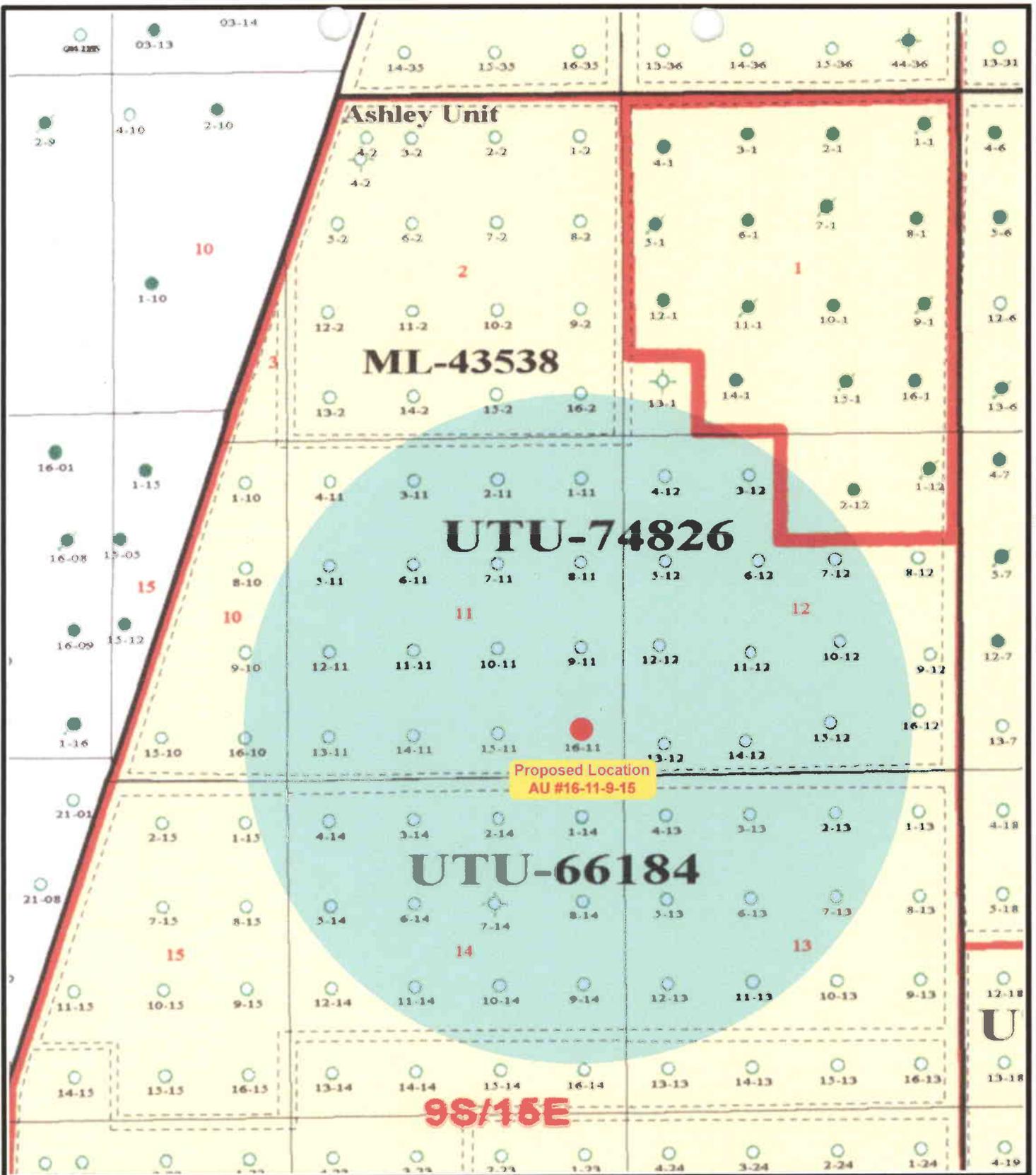
**ASHLEY UNIT, SECTION 11, T9S R15E  
TOPOGRAPHIC MAP "C"  
PROPOSED GAS AND WATER PIPELINES**



Drawn By: bgm	Revision:
Scale: 1" = 1000'	File:
Date: 12-7-00	
<b>Tri-State Land Surveying Inc.</b> P.O. Box 533, Vernal, UT 84078 435-781-2501 Fax 435-781-2518	

--- PROPOSED GAS LINE  
 --- PROPOSED WATER LINE





**ASHLEY UNIT #16-11-9-15**  
**SEC. 11, T9S, R15E, S.L.B.&M.**

**TOPOGRAPHIC MAP "C"**

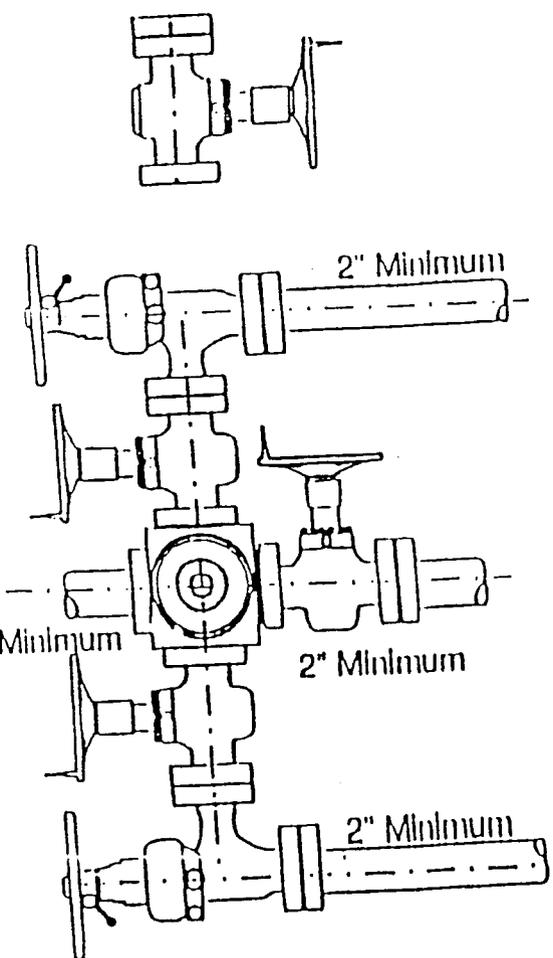
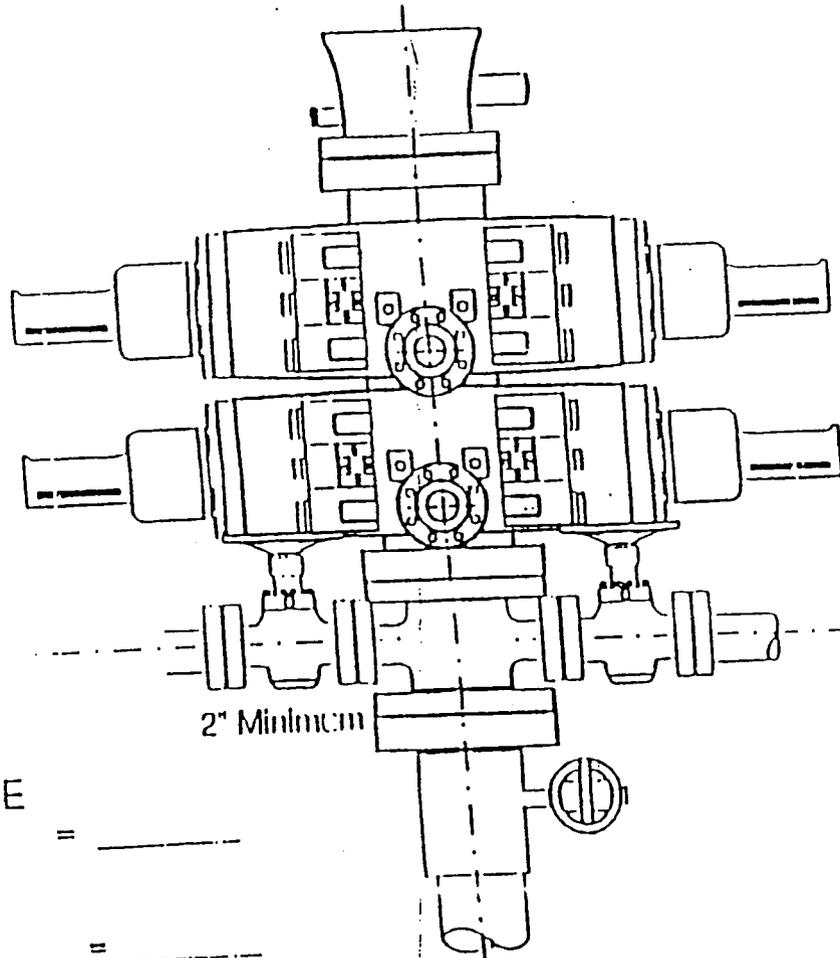
*EXHIBIT "D"*



Drawn By: bgm	Revision:
Scale:	File:
Date: 12-14-00	
<b>Tri-State Land Surveying Inc.</b> <b>P.O. Box 533, Vernal, UT 84078</b> <b>435-781-2501 Fax 435-781-2518</b>	

B.O.P.

# 2-M SYSTEM



O CLOSE \_\_\_\_\_  
 ar BOP = \_\_\_\_\_  
 ype BOP \_\_\_\_\_  
 ans x \_\_\_\_\_ = \_\_\_\_\_  
 = \_\_\_\_\_ Gal.  
 \_\_\_\_\_ x 2 = \_\_\_\_\_ Total Gal.

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

Well No.: Ashley 16-11-9-15

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Ashley 16-11-9-15

API Number:

Lease Number: UTU-74826

Location: SESE Sec. 11, T9S, R15E

**GENERAL**

Road access into the well pad will be from the southwest, off of an existing two-track road.

**CULTURAL RESOURCES**

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

**PALEONTOLOGICAL RESOURCES**

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

**SOILS, WATERSHEDS, AND FLOODPLAINS**

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

**WILDLIFE AND FISHERIES**

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

**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**

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

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

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

### **OTHER**

Installation of the surface gas pipeline and 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 water line area 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 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.

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 05/07/2001

API NO. ASSIGNED: 43-013-32250
--------------------------------

WELL NAME: ASHLEY 16-11-9-15  
 OPERATOR: INLAND PRODUCTION ( N5160 )  
 CONTACT: JON HOLST, AGENT

PHONE NUMBER: 970-481-1202

PROPOSED LOCATION:

SESE 11 090S 150E  
 SURFACE: 0660 FSL 0662 FEL  
 BOTTOM: 0660 FSL 0662 FEL  
 DUCHESNE  
 UNDESIGNATED ( 2 )

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

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

PROPOSED FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

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

LOCATION AND SITING:

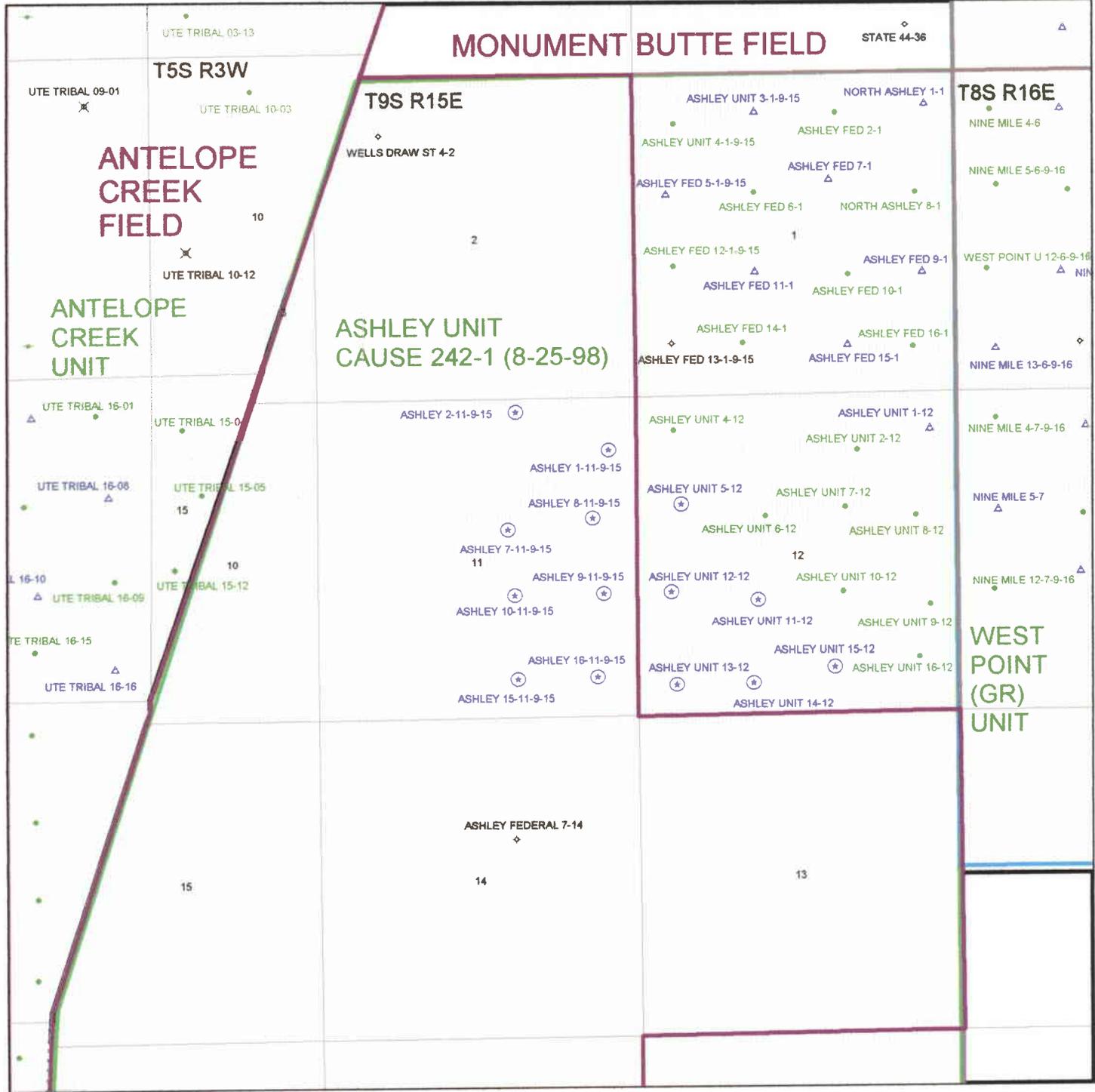
- R649-2-3. Unit ASHLEY
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: 242-1 \*Unit E. Enh. Rec.  
Eff Date: 8-25-98  
Siting: \*Suspend's siting rule.
- R649-3-11. Directional Drill

COMMENTS: mon. BuHe Field SOP, separate file.

STIPULATIONS: ① FEDERAL APPROVAL



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





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

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

May 10, 2001

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

Re: Ashley 16-11-9-15 Well, 660' FSL, 662' FEL, SE SE, 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 43-013-32250.

Sincerely,

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

John R. Baza  
Associate Director

er

Enclosures

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

**Operator:** Inland Production Company  
**Well Name & Number** Ashley 16-11-9-15  
**API Number:** 43-013-32250  
**Lease:** UTU 74826

**Location:** SE SE      **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.

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

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

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

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At Surface **SE SE 660' fsl, 662' fel**  
 At proposed Prod. Zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**Approx. 12.7 miles southwest of Myton, Utah**

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
<b>Approx. 660' f/lse line</b>	<b>2080</b>	<b>40</b>

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.	19. PROPOSED DEPTH	20. ROTARY OR CABLE TOOLS
<b>Approx. 5,597'</b>	<b>6500'</b>	<b>Rotary</b>

21. ELEVATIONS (Show whether DF, RT, GR, etc.)	22. APPROX. DATE WORK WILL START*
<b>6069.7' GR</b>	<b>2nd QTR 2001</b>

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**

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 [Signature] TITLE PERMITTING AGENT DATE 4/16/01

(This space for Federal or State office use)

PERMIT NO. **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 [Signature] TITLE Assistant Field Manager Mineral Resources DATE 08/14/2001

**\*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.

*0066m*

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Ashley 16-11-9-15

API Number: 43-013-32250

Lease Number: U - 74826

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

Agreement: Ashley Unit

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

### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water resources shall be isolated and/or protected by having a cement top behind the production casing at least 200' above the base of the usable water zone identified at  $\pm 812'$ .

2. Other Information

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

Ed Forsman                   (435) 789-7077 (HOME)           (435) 646-1685 (PAGER)  
Petroleum Engineer

Kirk Fleetwood           (435) 789-6858 (HOME)           (435) 646-1678 (PAGER)  
Petroleum Engineer

BLM FAX Machine   (435) 781-4410

**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

Plans For Reclamation of Location

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

shadscale	Atriplex confertifolia	3 lbs/acre
black sage brush	Artemesia nova	3 lbs/acre
blue gramma grass	Bouteloua gracilis	3 lbs/acre
galleta grass	Hilaria jamesii	3 lbs/acre

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

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

DIVISION OF OIL, GAS AND MINING

AMENDED

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION COMPANY

Well Name: ASHLEY 16-11-9-15

Api No. 43-013-32250 LEASE TYPE: FEDERAL

Section 11 Township 09S Range 15E County DUCHESNE

Drilling Contractor LEON ROSS RIG # 14

SPUDDED:

Date 10/17/2001

Time 8:30 AM

How DRY

Drilling will commence

Reported by PAT WISENER

Telephone # 1-435-823-7468

Date 10/27/2001 Signed: CHD

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

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.

**UTU-74826**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**ASHLEY**

8. Well Name and No.

**ASHLEY 16-11-9-15**

9. API Well No.

**43-013-32250**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UTAH**

*SUBMIT IN TRIPLICATE*

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

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

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

**660 FSL 662 FEL                      SE/SE Section 11, T09S 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 checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>spud</u>
	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water

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

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

On 10/19/01 MIRU Ross #14. Drill 305' of 12 1/4" hole with air mist. TIH w/ 7 jts 8 5/8" J-55 24# csgn. Set @ 304.71' KB. On 10/23/01 cement with 150sk of class "G" W/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild 5 bbls cement returned to surface. WOC.

**RECEIVED**

OCT 25 2001

DIVISION OF  
OIL, GAS AND MINING

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

Signed Ray Herrera Title **Drilling Foreman** Date **10/23/01**  
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

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

OPERATOR: INLAND PRODUCTION COMPANY  
 ADDRESS: RT. 3 BOX 3650  
MYTON, UT 84052

OPERATOR ACCT NO N5160

P. 02  
 FAX NO. 435 946 3031  
 OCT-29-01 MON 01:38 PM I AND PRODUCTION CO

ACTION CODE	CURRENT ENTRY NO	NEW ENTRY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					CG	SC	TP	RS	COUNTY		

WELL COMMENTS

ACTION CODE	CURRENT ENTRY NO	NEW ENTRY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					CG	SC	TP	RS	COUNTY		
A	99999	12419	43-013-32249	Ashley #15-11-9-15	SW/SE	11	9S	15E	Duchesne	October 19, 2001	10/29/01 10/19/01

WELL COMMENTS

ACTION CODE	CURRENT ENTRY NO	NEW ENTRY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					CG	SC	TP	RS	COUNTY		
A	99999	12419	43-013-32250	Ashley #16-11-9-15	SE/SE	11	9S	15E	Duchesne	October 19, 2001	10/29/01 10/19/01

WELL COMMENTS

ACTION CODE	CURRENT ENTRY NO	NEW ENTRY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					CG	SC	TP	RS	COUNTY		
A	99999	12419	43-013-32214	Ashley #2-11-9-15	NW/NE	11	9S	15E	Duchesne	October 24, 2001	10/29/01 10/24/01

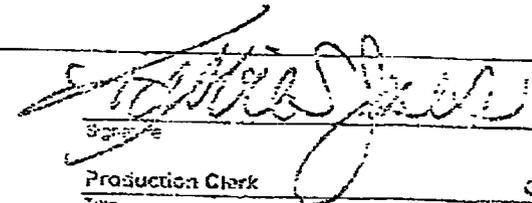
WELL COMMENTS

ACTION CODE	CURRENT ENTRY NO	NEW ENTRY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					CG	SC	TP	RS	COUNTY		

WELL COMMENTS

- ACTION CODES (See instructions on back of form)
- A - Entity's new entry number of lease or well
  - B - Addition of entry to existing lease or well
  - C - Release of lease or operating unit, transfer of lease
  - D - Change of A number (change of ownership)
  - E - Other company's entry description

NOTE: Use COMMENTS section to describe any changes to the lease or well.

  
 Signature: K. DeS. Jones  
 Title: Production Clerk  
 Date: October 29, 2001

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

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

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

8. Well Name and No.  
**ASHLEY 16-11-9-15**

9. API Well No.  
**43-013-32250**

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)  
**660 FSL 662 FEL SE/SE Section 11, T09S R15E**

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

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

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

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 11/12/01 through 11/18/01.

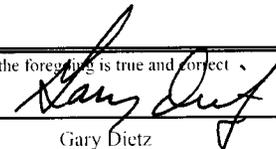
Subject well had completion procedures initiated (without service rig) on 11/16/01. Three Green River zones were perforated and hydraulically fracture treated W/ 20/40 mesh sand. Fracs were flowed back through chokes. Well awaits a service rig for remainder of completion.

**RECEIVED**

NOV 20 2001

DIVISION OF  
OIL, GAS AND MINING

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

Signed  Title Completion Foreman Date 11/19/01  
Gary Dietz

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**

8. Well Name and No.  
**ASHLEY 16-11-9-15**

9. API Well No.  
**43-013-32250**

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)  
**660 FSL 662 FEL                      SE/SE Section 11, T09S R15E**

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

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

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

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 11/19/01 through 11/25/01.

Subject well had completion procedures initiated (without service rig) on 11/16/01. Three Green River zones were perforated and hydraulically fracture treated W/ 20/40 mesh sand. Fracs were flowed back through chokes. A service rig was moved on well on 11/20/01. Picked up tbg, drilled out composite bridge plugs & tripped in W/ production tbg. After a holiday shutdown, zones will be swabbed for cleanup.

**RECEIVED**  
NOV 27 2001  
DIVISION OF  
OIL GAS AND MINING

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

Signed *Gary Dietz* Title Completion Foreman Date 11/26/01  
Gary Dietz

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**

8. Well Name and No.  
**ASHLEY 16-11-9-15**

9. API Well No.  
**43-013-32250**

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)  
**660 FSL 662 FEL SE/SE Section 11, T09S R15E**

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

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

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

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 11/26/01 through 12/2/01.

Subject well had completion procedures initiated (without service rig) on 11/16/01. Three Green River zones were perforated and hydraulically fracture treated W/ 20/40 mesh sand. Fracs were flowed back through chokes. A service rig was moved on well on 11/20/01. Picked up tbg, drilled out composite bridge plugs & tripped in W/ production tbg. Zones were swab tested for cleanup. Production tbg was landed. Rod pump & rod string were ran in well. Well began producing via rod pump on 11/27/01.

**RECEIVED**  
DEC 04 2001  
DIVISION OF  
OIL, GAS AND MINING

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

Signed *Gary Dietz* Title Completion Foreman Date 12/3/01  
Gary Dietz

CC: UTAH DOGM

(This space for Federal or State office use)

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

Conditions of approval, if any:

CC: Utah DOGM



December 13, 2001

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

Attn: Ms. Carol Daneils

Ashley Federal #16-11-9-15 (43-013-32250)  
Duchesne County, UT

Dear Ms. Carol Daneils

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

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

Sincerely,

Brian Harris  
Engineering Tech

Enclosures

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

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

RECEIVED

DEC 17 2001

DIVISION OF  
OIL, GAS AND MINING

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

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

<p><b>1a. TYPE OF WORK</b></p> <p>OIL WELL <input checked="" type="checkbox"/>    GAS WELL <input type="checkbox"/>    DRY <input type="checkbox"/>    Other _____</p> <p><b>1b. TYPE OF WELL</b></p> <p>NEW WELL <input checked="" type="checkbox"/>    WORK OVER <input type="checkbox"/>    DEEPEN <input type="checkbox"/>    PLUG BACK <input type="checkbox"/>    DIFF RESVR. <input type="checkbox"/>    Other _____</p>	<p><b>5. LEASE DESIGNATION AND SERIAL NO.</b> UTU-74826</p> <p><b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b> NA</p> <p><b>7. UNIT AGREEMENT NAME</b> Ashley Federal</p> <p><b>8. FARM OR LEASE NAME, WELL NO.</b> Ashley #16-11-9-15</p>
---	--

<p><b>2. NAME OF OPERATOR</b> INLAND RESOURCES INC.</p>	<p><b>9. WELL NO.</b> 43-013-32250</p>
---	--

<p><b>3. ADDRESS AND TELEPHONE NO.</b> 410 17th St. Suite 700 Denver, CO 80202</p>	<p><b>10. FIELD AND POOL OR WILDCAT</b> Monument Butte</p>
--	--

<p><b>4. LOCATION OF WELL</b> (Report locations clearly and in accordance with any State requirements.)* At Surface 660' FSL &amp; 662' FEL (SESE) Sec. 11 T9S, R15E</p> <p>At top prod. interval reported below _____</p> <p>At total depth _____</p>	<p><b>11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA</b> Sec. 11, Twp. 9S, Rng 15E</p>
--	---

<p><b>14. API NO.</b> 43-013-32250</p>	<p><b>DATE ISSUED</b> 4/16/01</p>	<p><b>12. COUNTY OR PARISH</b> Duchesne</p>	<p><b>13. STATE</b> UT</p>
--	---------------------------------------	---	--------------------------------

<p><b>15. DATE SPUNDED</b> 10/17/01</p>	<p><b>16. DATE T.D. REACHED</b> 11/1/01</p>	<p><b>17. DATE COMPL. (Ready to prod.)</b> 11/27/01</p>	<p><b>18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*</b> 6070' KB      6080' KB</p>	<p><b>19. ELEV. CASINGHEAD</b></p>
---	---	---	--	------------------------------------

<p><b>20. TOTAL DEPTH, MD &amp; TVD</b> 5805' KB</p>	<p><b>21. PLUG BACK T.D., MD &amp; TVD</b> 5758' KB</p>	<p><b>22. IF MULTIPLE COMPL., HOW MANY*</b></p>	<p><b>23. INTERVALS DRILLED BY</b> -----&gt;</p>	<p><b>ROTARY TOOLS</b> X</p>	<p><b>CABLE TOOLS</b></p>
--	---	---	--	----------------------------------	---------------------------

<p><b>24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*</b> Green River 4683' - 5316'</p>	<p><b>25. WAS DIRECTIONAL SURVEY MADE</b> No</p>
--	--

<p><b>26. TYPE ELECTRIC AND OTHER LOGS RUN</b> <i>CDIGL/SP/CDL/GR/Cal-12-03-01    CBL/GR/CCL-11-13-01</i></p>	<p><b>27. WAS WELL CORED</b> No</p>
---	---

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#	301.17'	12-1/4"	To surface with 170 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5800.69'	7-7/8"	275 sx Premlite II and 450 sx 50/50 Poz	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5380' KB	TA @ 5278' KB

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	SPF/#shots	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
(LODC sand) 5300'-5316'	0.38"	4/64	5300'-5316'	Frac with 50,627# 20/40 sand in 421 bbl. fluid.	
(B sands) 4937'-4942', 4901'-4907'	0.38"	4/44	4901'-4942'	Frac with 52,627# 20/40 sand in 425 bbl. fluid.	
(D-1 sand) 4683'-4693'	0.38"	4/40	4683'-4693'	Frac with 44,267# 20/40 sand in 393 bbl. fluid.	

<b>33.* PRODUCTION</b>							
<b>DATE FIRST PRODUCTION</b> 11/27/01		<b>PRODUCTION METHOD</b> (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 16' RHAC Pump				<b>WELL STATUS</b> (Producing or shut-in) PRODUCING	
<b>DATE OF TEST</b> 10 day ave	<b>HOURS TESTED</b>	<b>CHOKE SIZE</b>	<b>PROD'N. FOR TEST PERIOD</b> -->	<b>OIL--BBL.</b> 47.3	<b>GAS--MCF.</b> 55.3	<b>WATER--BBL.</b> 11.4	<b>GAS-OIL RATIO</b> 1169
<b>FLOW TUBING PRESS.</b>	<b>CASING PRESSURE</b>	<b>CALCULATED 24-HOUR RATE</b> -->	<b>OIL--BBL.</b>	<b>GAS--MCF.</b>	<b>WATER--BBL.</b>	<b>OIL GRAVITY-API (CORR.)</b>	

<p><b>34. DISPOSITION OF GAS</b> (Sold, used for fuel, vented, etc.) Sold &amp; Used for Fuel</p>	<p><b>TEST WITNESSED BY</b></p>
---	---------------------------------

<b>35. LIST OF ATTACHMENTS</b>			
<p><b>36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records</b></p>			
<p><b>SIGNED</b> <i>Kevin S. Weller</i> Kevin S. Weller</p>	<p><b>TITLE</b> Manager of Development Operations</p>	<p><b>DATE</b> 12/13/01</p>	<p><b>BDH</b></p>

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

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

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

38. GEOLOGIC MARKERS	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ashley Federal #16-11-9-15		
					3638'	
					3980'	
					4233'	
					4502'	
					4537'	
					4649'	
					4852'	
					4986'	
					5592'	
					5797'	

RECEIVED  
 OCT 17 1958  
 DIVISION OF  
 OIL, GAS & MINERAL RESOURCES



# 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



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**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<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>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-74826
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> ASHLEY 16-11-9-15
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. API NUMBER:</b> 43013322500000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0660 FSL 0662 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 11 Township: 09.0S Range: 15.0E Meridian: S		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/17/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" 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 type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

The subject well has been converted from a producing oil well to an injection well on 07/13/2012. On 07/16/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/17/2012 the casing was pressured up to 1600 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
July 25, 2012**

<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> 7/23/2012	

# Mechanical Integrity Test Casing or Annulus Pressure Test

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

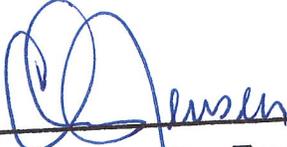
Witness: Chris Jensen Date 7/17/12 Time 9:00  am  pm  
Test Conducted by: Dale Giles  
Others Present: \_\_\_\_\_

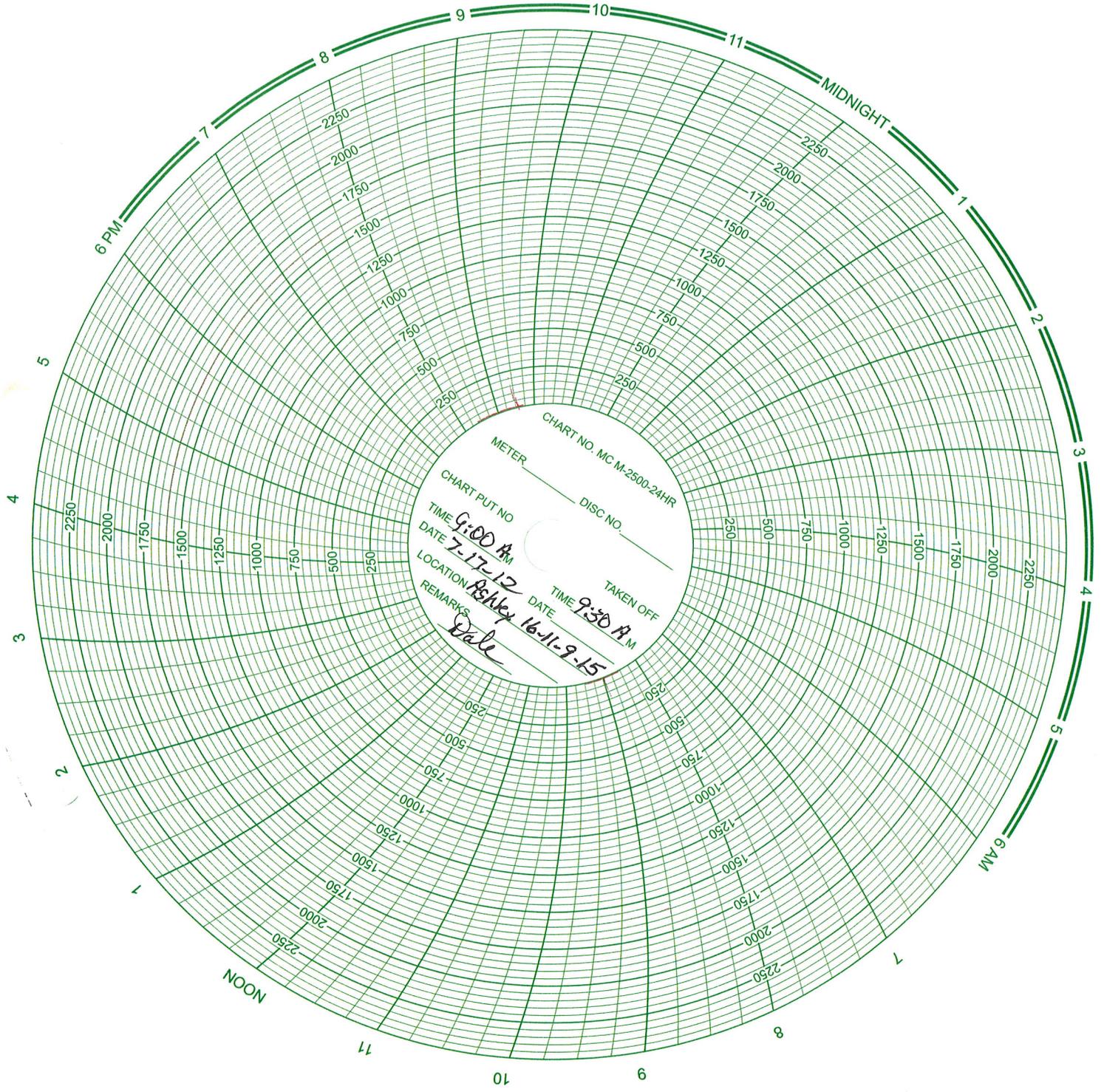
Well: <u>Ashley 16-11-9-15</u>	Field: <u>Monument Butte</u>
Well Location: <u>SE/SE Sec. 11, T9S, R1E</u>	API No: <u>43-013-32250</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1600</u>	psig
5	<u>1600</u>	psig
10	<u>1600</u>	psig
15	<u>1600</u>	psig
20	<u>1600</u>	psig
25	<u>1600</u>	psig
30 min	<u>1600</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness:   
Signature of Person Conducting Test: 



## Daily Activity Report

Format For Sundry

**ASHLEY 16-11-9-15**

**5/1/2012 To 9/30/2012**

**7/11/2012 Day: 1**

**Conversion**

NC #1 on 7/11/2012 - MIRUSU,H/O Csg,Rod Strng Was Parted,POOH W/-Rods To Part,RIH W/-Ovrshot & Rod Strng,Fish Rod String,U/S pmp,Flush Tbg,Seat pmp,Fill & P/Tst Tbg, Blow HIT @ 3300 Psi,POOH L/D Rod Prod Strng On Float,C/SDFN. - 12:30PM MIRU NC#1, BMW H/Oiler pmp 60 BW D/Csg, R/D Unit, P/U On Rod Strng, Rods Were Parted, POOH W/-Rod Strng,To Part Body Break On Rod #5, RIH W/-Ovrshot To Fish Top,Latch Onto Fish, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, Fill Tbg W/-6 BW, P/Test Tbg, Blow Hole In Tbg @ 3300 Psi, Unseat pmp, POOH L/D W/-1 1/2X26' Polish Rod, 2- 3/4 X2' Ponys, 1- 3/4X8' Pony, 94- 3/4 4 Per, 87- 3/4 Slick, 27- 3/4 4 Per, 4- 1 1/2 Wt Bars & pmp, Flushed Tbg W/-50 BW On TOO H Due To Oil, SWI, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl.

**Daily Cost:** \$0

**Cumulative Cost:** \$4,928

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**7/12/2012 Day: 2**

**Conversion**

NC #1 on 7/12/2012 - N/D W/-HD, N/U BOP,Rel T/A,POOH W/-143 Jts Tbg In Derrick Breaking & Redoping Tool Jts,L/D 19 Jts Tbg,T/A, 1 Jt,S/N, 2 Jts,N/C.RIH W/-Pkr BHA,142 Jts Tbg,Drop SV,Fill Tbg,P/Tst Tbg To 3,000 Psi,Good Tst,Fish SV,N/D BOP,N/U W/-HD,SWI,C/SDFN. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/-143 Jts Tbg Breaking & Redoping Tool Jts W/-Liq O Ring, L/D 19 Jts Tbg, T/A, 1 Jt Tbg, S/N, 2 Jts Tbg, N/C. BMW H/Oiler Flush Tbg W/-20 BW On TOO H. P/U & RIH W/-2 3/8 Re entry Guide, 2 3/8 X/N Nipple, 2 3/8X4' Tbg Sub, 2 3/8x2 7/8 XO, 5 1/2" Arrow #1 Pkr, On Off Tool, 2 7/8 S/N, 142 Jts Tbg, R/U H/Oiler To Tbg, pmp 20 BW Pad D/Tbg, Drop SV, Fill Tbg W/-18 BW, P/Test Tbg To 3,000 Psi, Good Test. R/U S/Line Ovrshot RIH & Fish SV. R/D R/Flr, N/D BOP, N/U W/-HD, SWI, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl.

**Daily Cost:** \$0

**Cumulative Cost:** \$19,359

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**7/13/2012 Day: 3**

**Conversion**

NC #1 on 7/13/2012 - pmp 70 BW Pkr Fluid D/Csg,Set Pkr,N/U W/-HD,P/Tst Csg & Pkr To 1,500 Psi,Good Tst.R/D Rig, Well Ready For MIT ( Final Rig Report ). - 5:30AM-6:00AM C/Trvl, 6:00AM OWU , R/U Advantage H/Oiler pmp 70 BW W/-20 Gal Pkr Fluid D/Csg, N/D W/-HD, Set Pkr In 18,000 Tension, N/U W/-HD, Fill Csg W/- 1 BW, P/Test Csg & Pkr To 1,500 Psi, Good Test. R/D Rig @ 1:30PM Final Rig Report. Well Ready For MIT.

**Daily Cost:** \$0

**Cumulative Cost:** \$27,969

---

**7/19/2012 Day: 4**

**Conversion**

Rigless on 7/19/2012 - Conduct initial MIT - On 07/16/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/17/2012 the casing was pressured up to 1600 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$104,739

---

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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-74826
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>1. TYPE OF WELL</b> Water Injection Well		<b>8. WELL NAME and NUMBER:</b> ASHLEY 16-11-9-15
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>9. API NUMBER:</b> 43013322500000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0660 FSL 0662 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 11 Township: 09.0S Range: 15.0E Meridian: S		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/6/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" 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="Put on Injection"/>

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

The above reference well was put on injection at 12:00 PM on  
11/06/2012.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
November 07, 2012**

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/7/2012	

**Jon D. Holst &  
Associates, LLC**

2507 Flintridge Place  
Ft. Collins, CO 80521  
Phone: 970-481-1202  
Fax: 707-313-3778  
[jonholst@yahoo.com](mailto:jonholst@yahoo.com)

April 26, 2001

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
ATTN: Lisha Cordova  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

**RE: Applications for Permits to Drill**

Dear Lisha:

Please find attached Applications for Permits to Drill (APD) the following federal surface wells for Inland Production Company:

Ashley Unit 9-11-9-15, T9S R15E, Duchesne County  
Ashley Unit 15-11-9-15, T9S R15E, Duchesne County  
Ashley Unit 16-11-9-15, T9S R15E, Duchesne County

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

Respectfully,

  
Jon D. Holst  
Permitting Agent

  
MAY 07 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 **DRILL**  **DEEPEN**   
 1b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

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

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

7. UNIT AGREEMENT NAME  
**N/A**

8. FARM OR LEASE NAME WELL NO  
**Ashley**

9. API WELL NO.  
**16-11-9-15**

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

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

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

3. ADDRESS OF OPERATOR *Route 3, Box 3630, Myton, UT 84052*  
~~410 - 17th Street, Suite 700, Denver, CO 80202~~ Phone: (303) 893-0102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At Surface **SE SE 660' fsl, 662' fel** *4432295 N  
568954 E*  
At proposed Prod. Zone

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

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**Approx. 12.7 miles southwest of Myton, Utah**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to **Approx. 660' f/lse line**)  
 16. NO. OF ACRES IN LEASE **2080**  
 17. NO. OF ACRES ASSIGNED TO THIS WELL **40**

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. **Approx. 5,597'**  
 19. PROPOSED DEPTH **6500'**  
 20. ROTARY OR CABLE TOOLS **Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.) **6069.7' GR** 22. APPROX. DATE WORK WILL START\* **2nd QTR 2001**

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.**

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 *[Signature]* TITLE **PERMITTING AGENT** DATE **4/16/01**

**Federal Approval of this Action is Necessary**

(This space for Federal or State office use)  
 PERMIT NO. **43-013-32250** APPROVAL DATE \_\_\_\_\_

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

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY *[Signature]* TITLE **BRADLEY G. HILL RECLAMATION SPECIALIST III** DATE **05-10-01**

*RECEIVED*  
MAY 07 2001  
BUREAU OF  
OIL, COAL AND MINERAL RESOURCES

**\*See Instructions On Reverse Side**

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

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

# INLAND PRODUCTION COMPANY

S89°58'W - 80.18 (G.L.O.)

S89°48'11"W - 2649.90' (Meas.)

1910 Brass Cap

1910 Brass Cap

N00°01'02"E - 2643.08' (Meas.)

N00°01'W (G.L.O.)

11

1910 Brass Cap

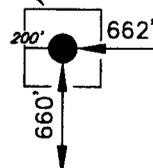
N00°02'06"E - 2644.49' (Meas.)

1910 Brass Cap

N00°01'W (G.L.O.)

**WELL LOCATION:  
ASHLEY UNIT #16-11**  
ELEV. UNGRADED GROUND = 6069.7'

DRILLING WINDOW



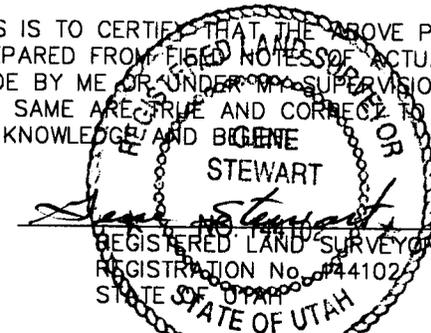
S89°57'W (G.L.O.) Basis of Bearings  
2651.80' (Measured)

S89°57'W - 80.20 (G.L.O.)

WELL LOCATION, ASHLEY UNIT #16-11,  
LOCATED AS SHOWN IN THE SE 1/4 SE  
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.



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

SCALE: 1" = 1000'	SURVEYED BY: G.S. D.J.S.
DATE: 12-18-00	WEATHER: COLD
NOTES:	FILE #

◆ = SECTION CORNERS LOCATED

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

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:  
3160  
(UT-922)

May 9, 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)		
43-013-32248	Ashley 9-11-9-15	Sec. 11, T9S, R15E 2046 FSL 0557 FEL
43-013-32249	Ashley 15-11-9-15	Sec. 11, T9S, R15E 0632 FSL 1974 FEL
43-013-32250	Ashley 16-11-9-15	Sec. 11, T9S, R15E 0660 FSL 0662 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:5-9-1

**INLAND PRODUCTION COMPANY  
ASHLEY #16-11-9-15  
SE/SE 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 "F".

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

Please refer to the Monument Butte Field SOP.

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

Please refer to the Monument Butte Field SOP.

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

Please refer to the Monument Butte Field SOP.

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

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

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

Please refer to the Monument Butte Field SOP.

**INLAND PRODUCTION COMPANY  
ASHLEY #16-11-9-15  
SE/SE 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 # 16-11-9-15 located in the SE 1/4 SE 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 - 7.9 miles  $\pm$  to its junction with a dirt road to the southwest; take the southwesterly road 2.5 miles  $\pm$  to its junction with a northwesterly road; proceed northwest 0.35 mile  $\pm$  to the beginning of the proposed access road to the northeast; proceed northeast 0.1 mile  $\pm$  along the proposed access road to the to the proposed well location.

**2. PLANNED ACCESS ROAD**

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

**3. LOCATION OF EXISTING WELLS**

Refer to Exhibit "D".

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

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

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

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

**6. SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the Monument Butte Field SOP.

**7. METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

**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 Cultural and Paleological Resource Surveys are attached.

Inland Production Company requests a 60' ROW for the Ashley #16-11-9-15 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."

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Jon Holst  
Address: 1601 Prospect Parkway  
Fort Collins, CO 80525  
Telephone: (970) 493-8878

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #16-11-9-15 SE/SE 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.

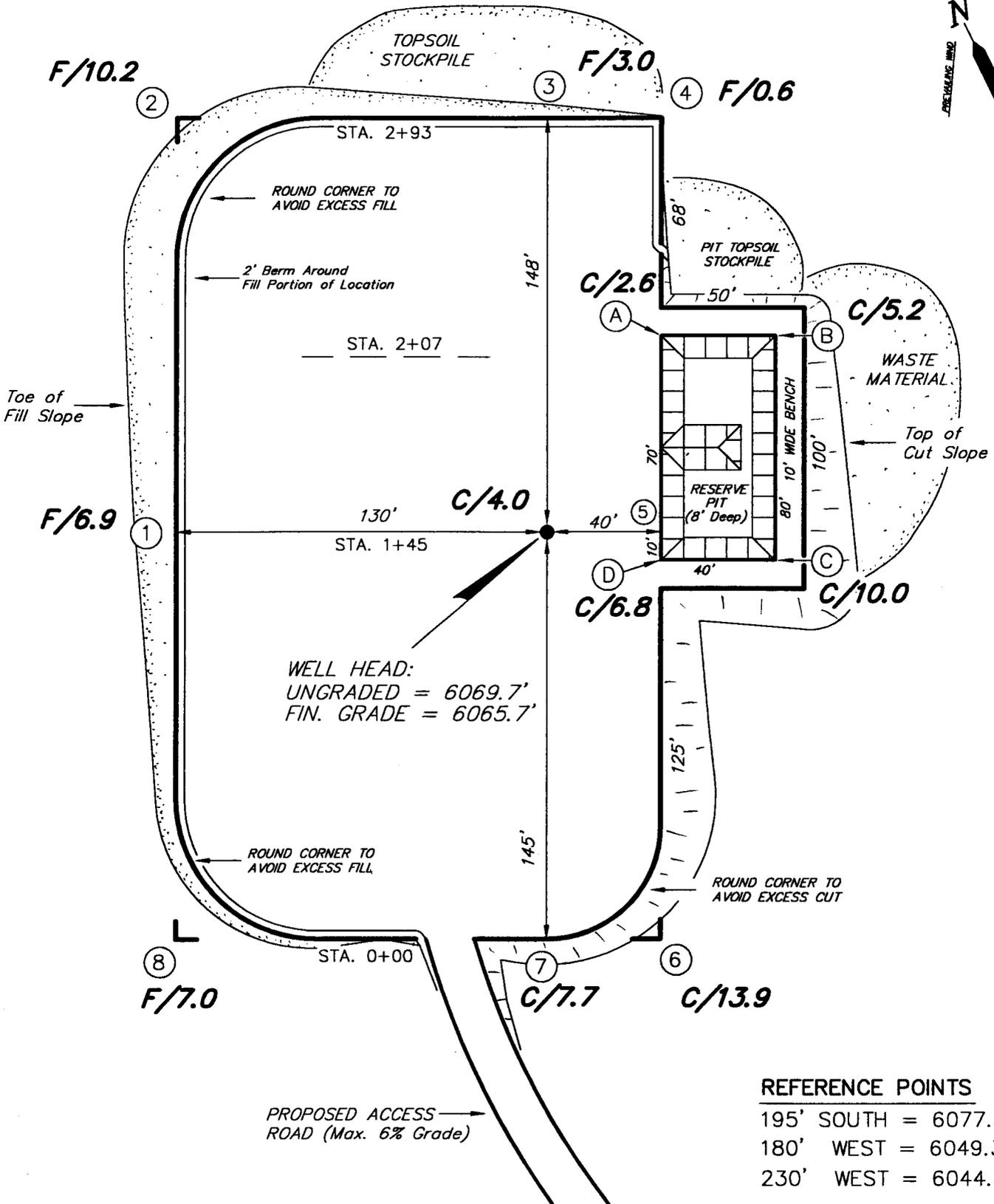
I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be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

4/16/01  
Date

  
Jon Holst  
Permitting Agent

# INLAND PRODUCTION COMPANY

ASHELY UNIT #16-11  
 SEC. 11, T9S, R15E, S.L.B.&M.



SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 12-18-00

**Tri State**  
 Land Surveying, Inc.

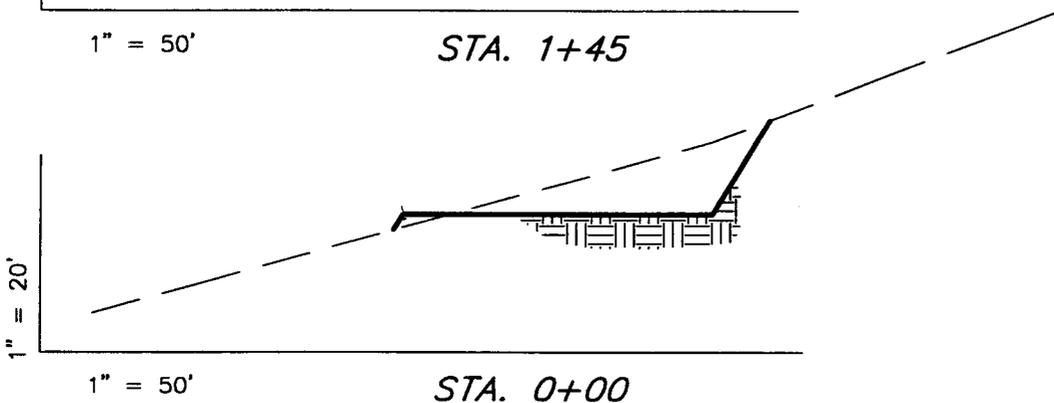
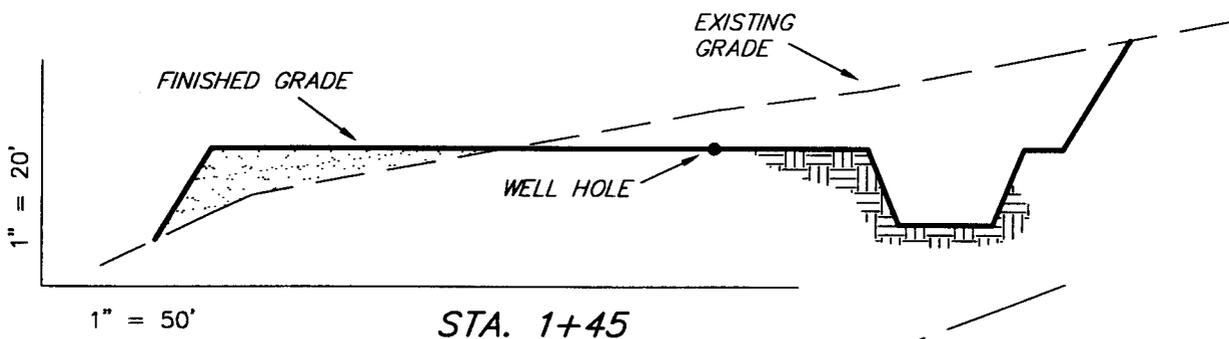
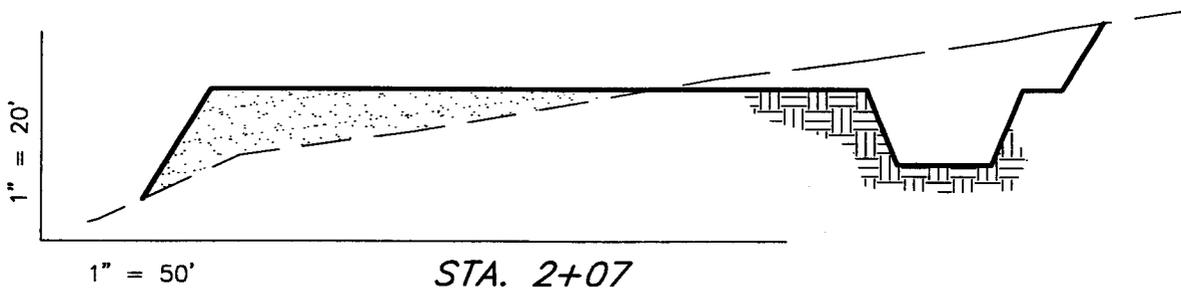
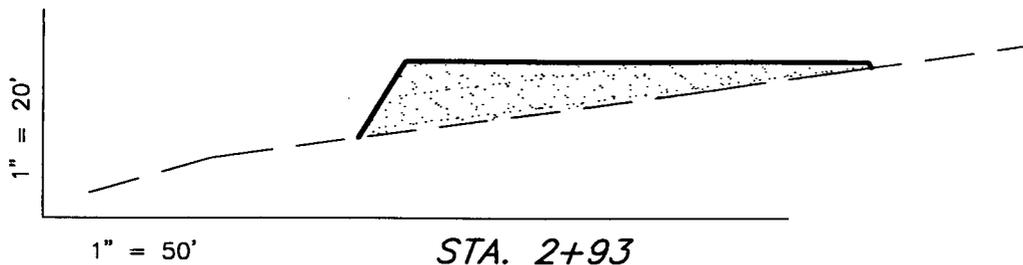
(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

INLAND PRODUCTION COMPANY

CROSS SECTIONS

ASHELY UNIT #16-11



**APPROXIMATE YARDAGES**

CUT = 4,760 Cu. Yds.

FILL = 4,760 Cu. Yds.

PIT = 640 Cu. Yds.

6" TOPSOIL = 1,020 Cu. Yds.

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 12-18-00

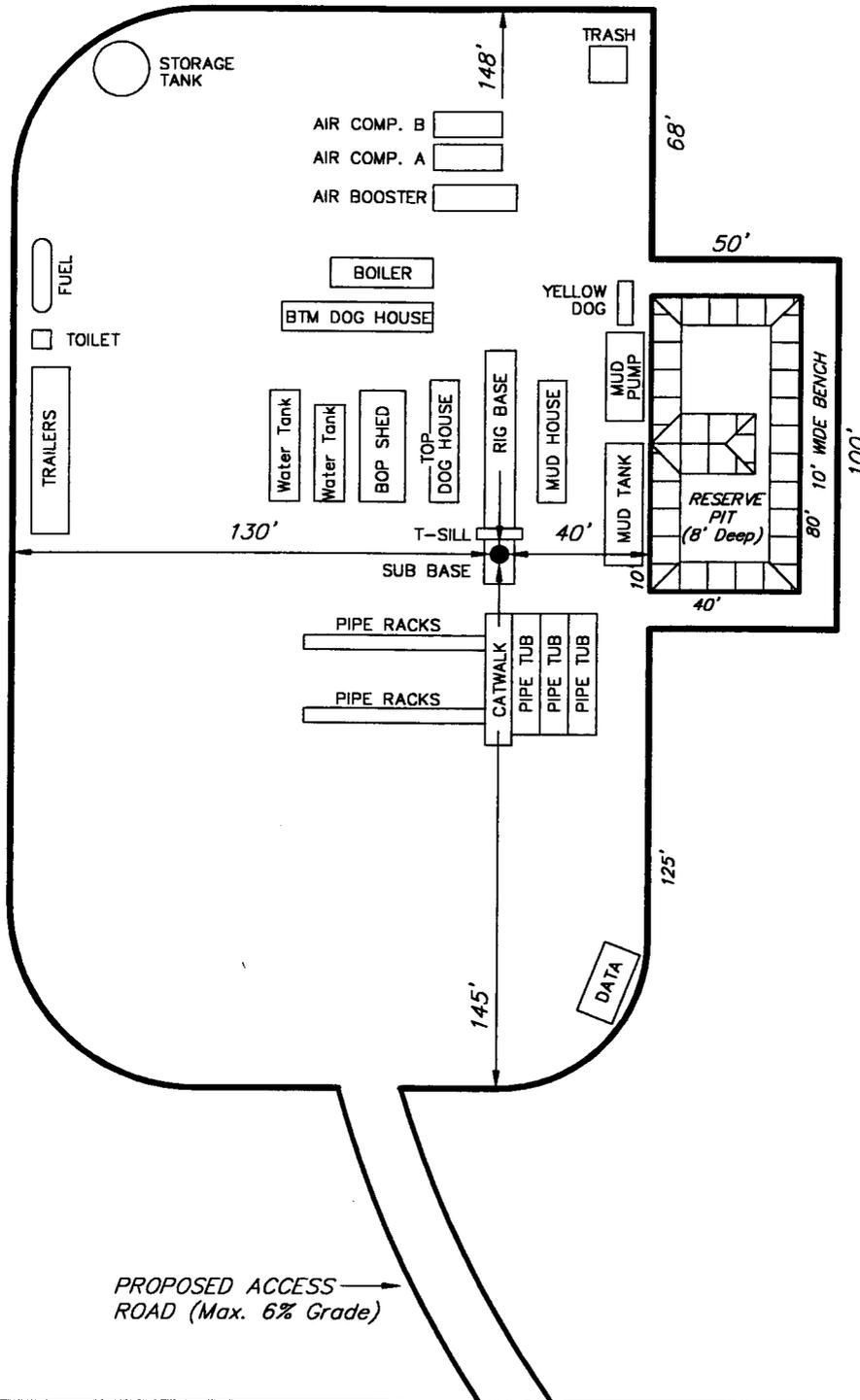
Tri State  
Land Surveying, Inc.

(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

# INLAND PRODUCTION COMPANY

## TYPICAL RIG LAYOUT ASHELY UNIT #16-11



PROPOSED ACCESS ROAD (Max. 6% Grade)

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

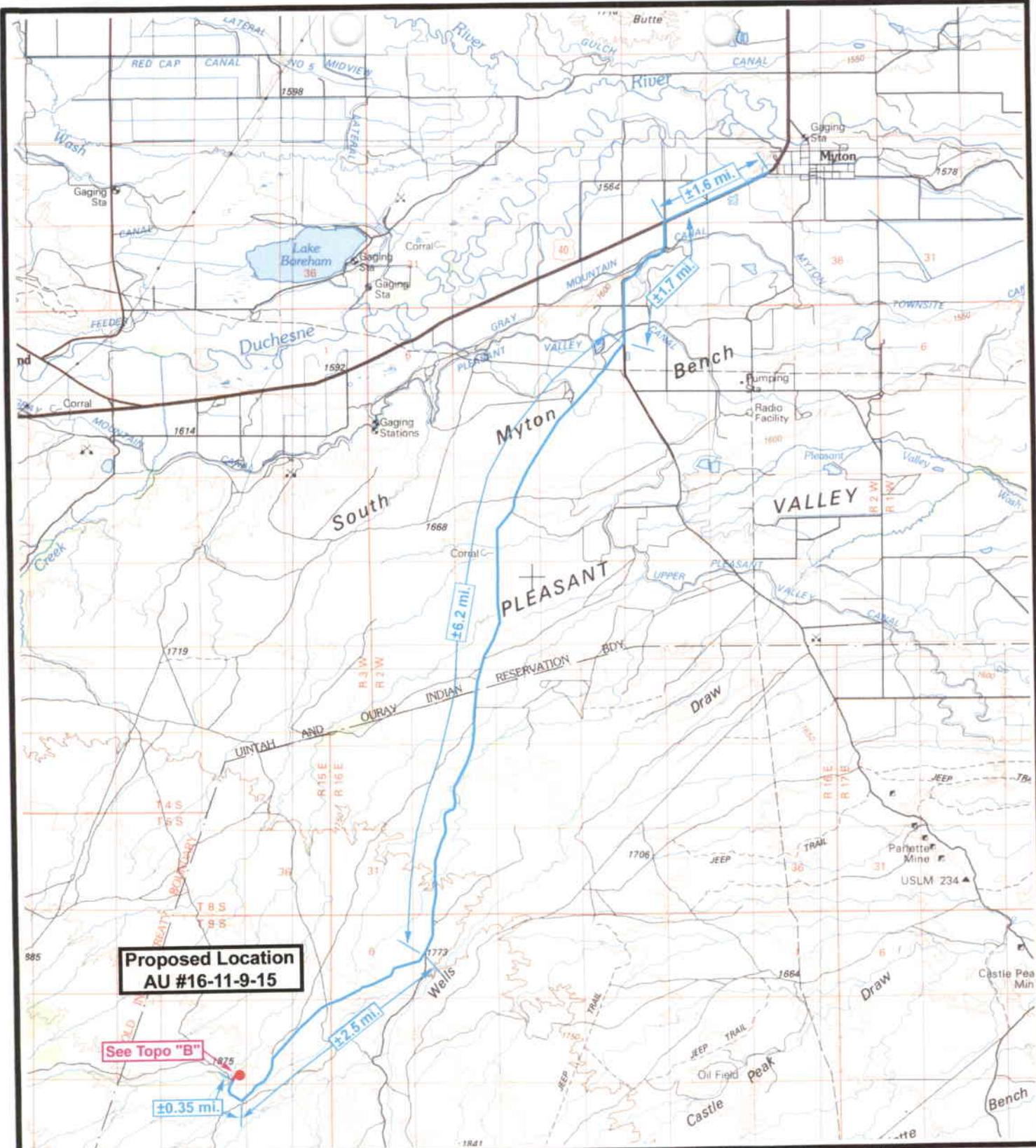
DRAWN BY: J.R.S.

DATE: 12-18-00

**Tri State**  
Land Surveying, Inc.

(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078



**Proposed Location  
AU #16-11-9-15**

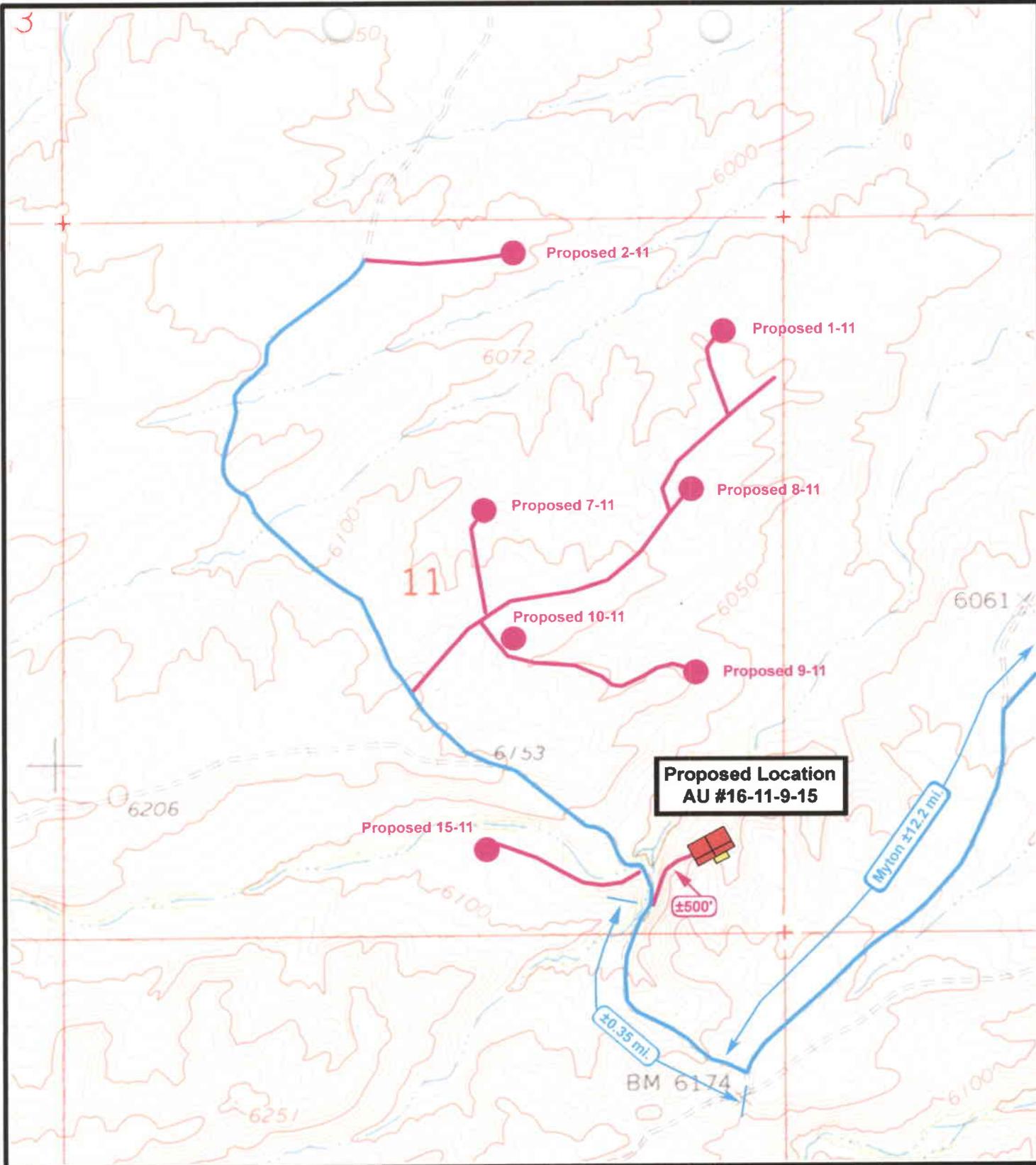
**See Topo "B"**



**ASHLEY UNIT #16-11-9-15  
SEC. 11, T9S, R15E, S.L.B.&M.  
TOPOGRAPHIC MAP "A"**



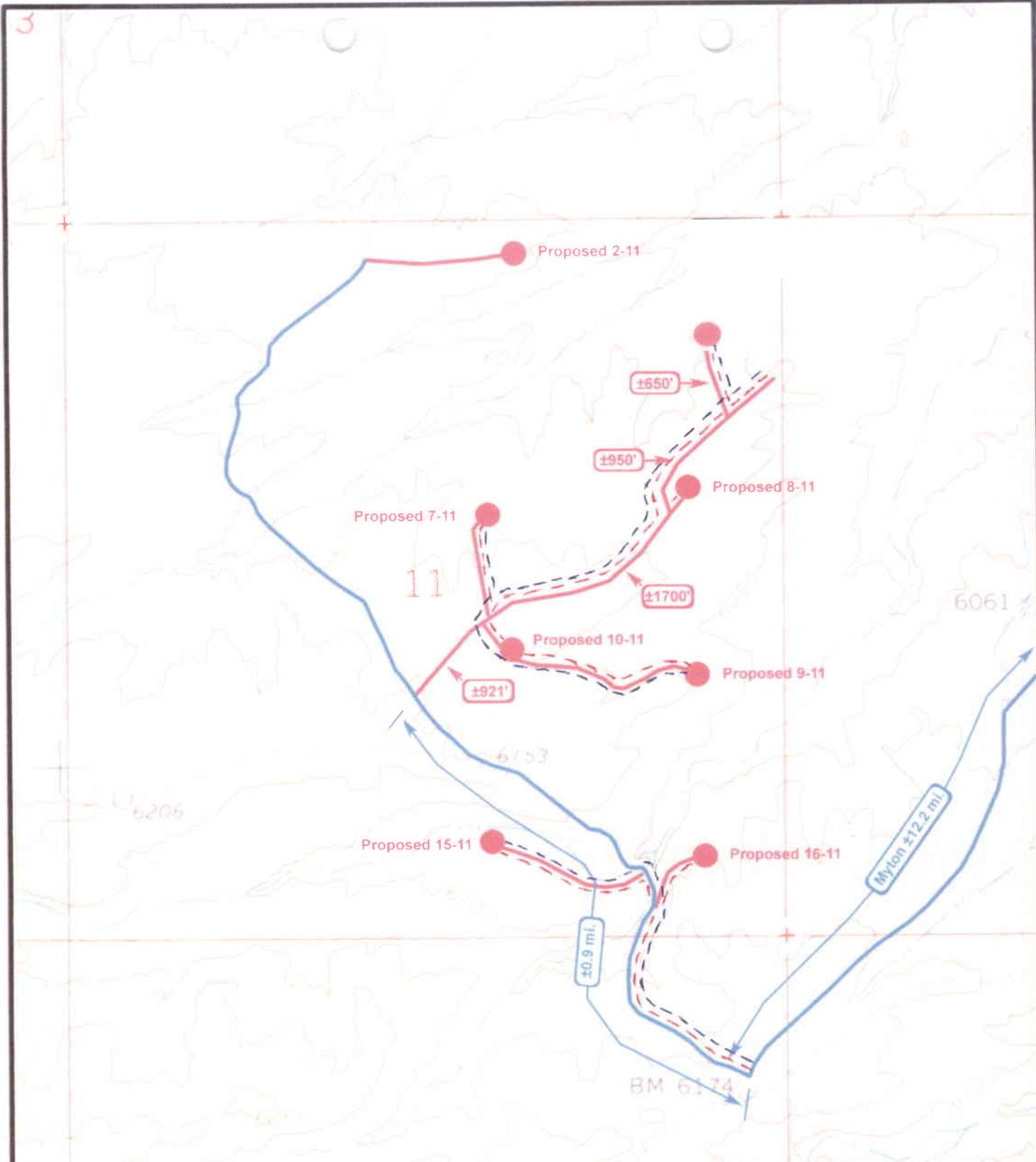
<b>Drawn By: SS</b>	<b>Revision:</b>
<b>Scale: 1 : 100,000</b>	<b>File:</b>
<b>Date: 12-14-00</b>	
<b>Tri-State Land Surveying Inc. P.O. Box 533, Vernal, UT 84078 435-781-2501 Fax 435-781-2518</b>	



**ASHLEY UNIT #16-11-9-15**  
**SEC. 11, T9S, R15E, S.L.B.&M.**  
**TOPOGRAPHIC MAP "B"**



Drawn By: bgm	Revision:
Scale: 1" = 1000'	File:
Date: 12-14-2000	
<b>Tri-State Land Surveying Inc.</b> <b>P.O. Box 533, Vernal, UT 84078</b> <b>435-781-2501 Fax 435-781-2518</b>	



RESOURCES INC

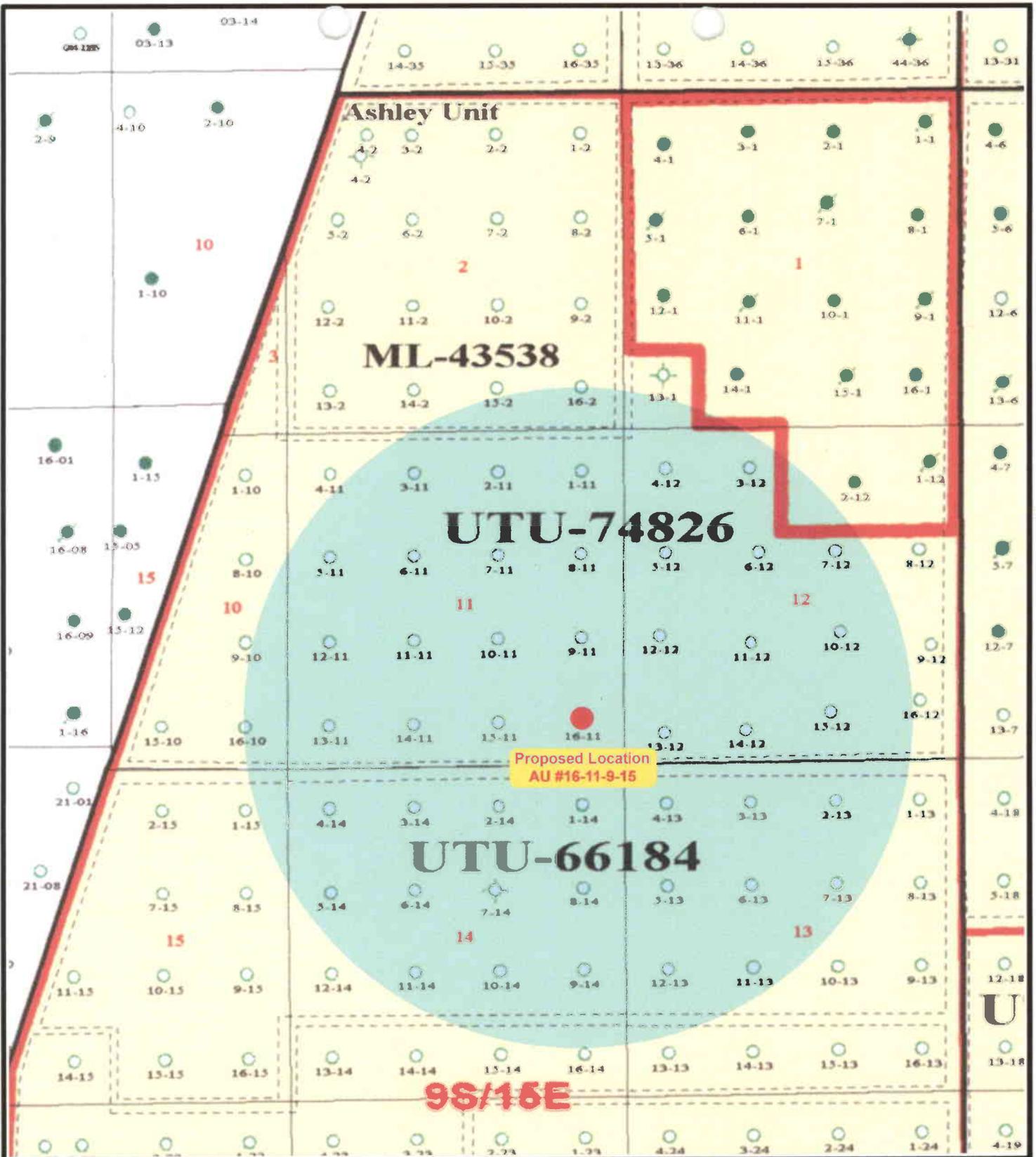
**ASHLEY UNIT, SECTION 11, T9S R15E  
TOPOGRAPHIC MAP "C"  
PROPOSED GAS AND WATER PIPELINES**



Drawn By: bgm	Revision:
Scale: 1" = 1000'	File:
Date: 12-7-00	
<b>Tri-State Land Surveying Inc.</b> <b>P.O. Box 533, Vernal, UT 84078</b> <b>435-781-2501 Fax 435-781-2518</b>	

--- PROPOSED GAS LINE  
 --- PROPOSED WATER LINE





Proposed Location  
AU #16-11-9-15



**ASHLEY UNIT #16-11-9-15**  
**SEC. 11, T9S, R15E, S.L.B.&M.**

**TOPOGRAPHIC MAP "C"**

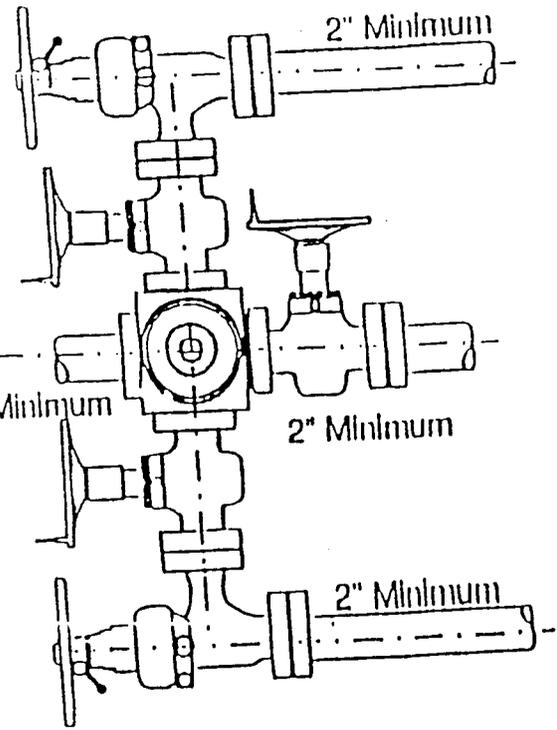
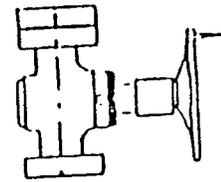
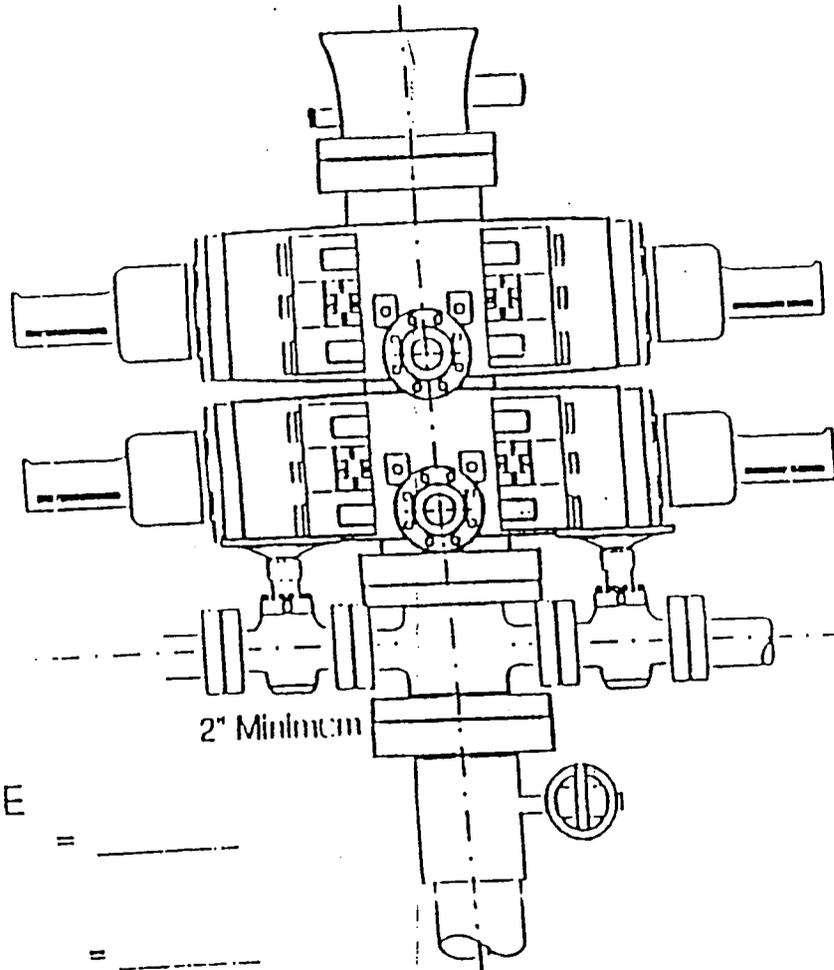
EXHIBIT "D"



Drawn By: bgm	Revision:
Scale:	File:
Date: 12-14-00	
Tri-State Land Surveying Inc. P.O. Box 533, Vernal, UT 84078 435-781-2501 Fax 435-781-2518	

B.O.P.

# 2-M SYSTEM



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

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

Well No.: Ashley 16-11-9-15

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Ashley 16-11-9-15

API Number:

Lease Number: UTU-74826

Location: SESE Sec. 11, T9S, R15E

**GENERAL**

Road access into the well pad will be from the southwest, off of an existing two-track road.

**CULTURAL RESOURCES**

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

**PALEONTOLOGICAL RESOURCES**

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

**SOILS, WATERSHEDS, AND FLOODPLAINS**

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

**WILDLIFE AND FISHERIES**

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

**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**

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

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

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

### **OTHER**

Installation of the surface gas pipeline and 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 water line area 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 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.

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 05/07/2001

API NO. ASSIGNED: 43-013-32250

WELL NAME: ASHLEY 16-11-9-15

OPERATOR: INLAND PRODUCTION ( N5160 )

CONTACT: JON HOLST, AGENT

PHONE NUMBER: 970-481-1202

PROPOSED LOCATION:

SESE 11 090S 150E  
 SURFACE: 0660 FSL 0662 FEL  
 BOTTOM: 0660 FSL 0662 FEL  
 DUCHESNE  
 UNDESIGNATED ( 2 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-74826

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

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

RECEIVED AND/OR REVIEWED:

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

LOCATION AND SITING:

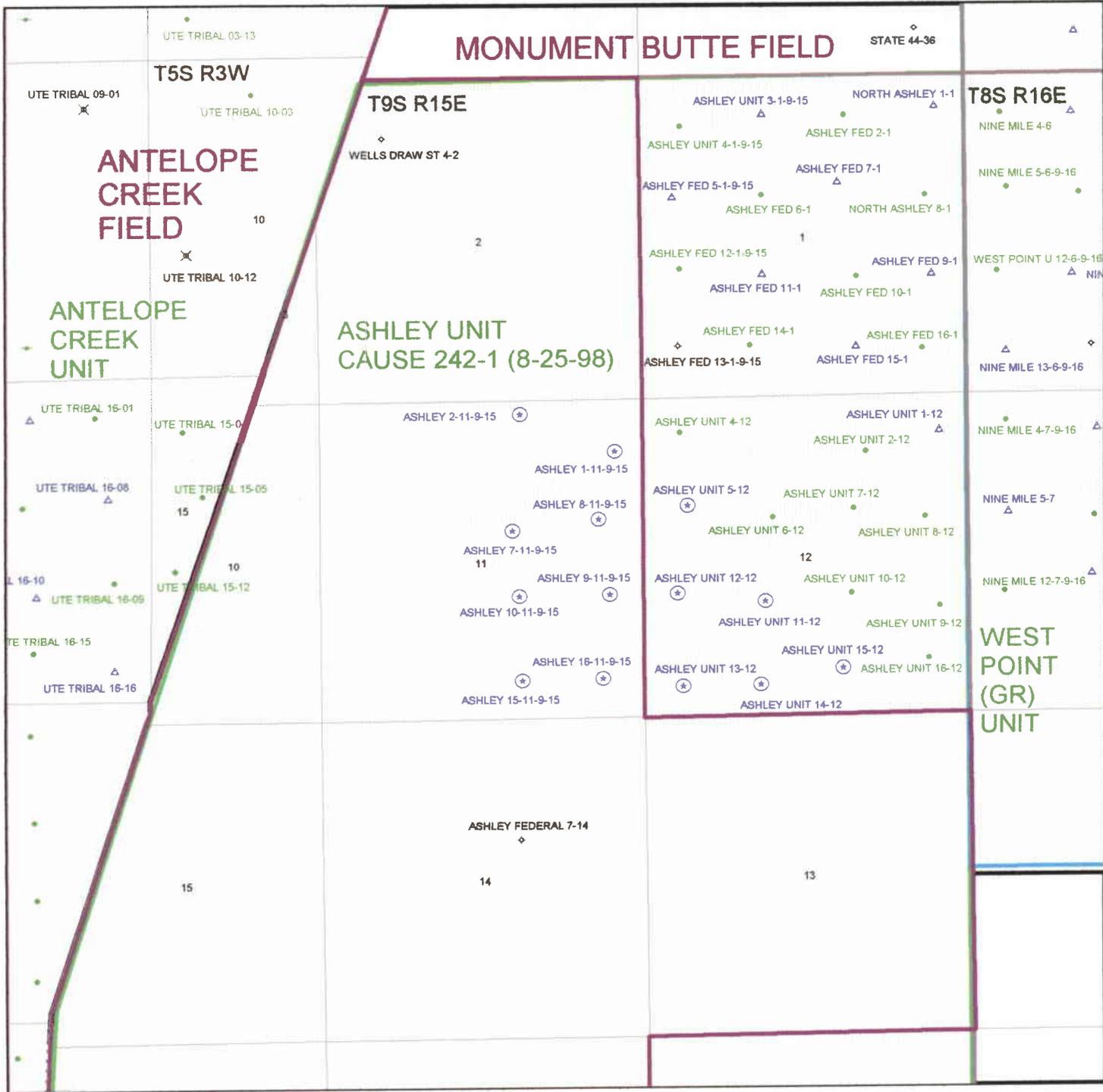
- R649-2-3. Unit ASHLEY
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: 242-1 \*Unit E. Enh. Rec.  
Eff Date: 8-25-98  
Siting: \*Suspend's siting rule.
- R649-3-11. Directional Drill

COMMENTS: mon. BuHe Field SOP, separate file.

STIPULATIONS: ① FEDERAL APPROVAL



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





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

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

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

May 10, 2001

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

Re: Ashley 16-11-9-15 Well, 660' FSL, 662' FEL, SE SE, 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 43-013-32250.

Sincerely,

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

John R. Baza  
Associate Director

er  
Enclosures

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

**Operator:** Inland Production Company  
**Well Name & Number** Ashley 16-11-9-15  
**API Number:** 43-013-32250  
**Lease:** UTU 74826

**Location:** SE SE            **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.

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

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

1a. TYPE OF WORK     DRILL  DEEPEN

1b. TYPE OF WELL

OIL                      GAS                      SINGLE                      MULTIPLE  
WELL  WELL      OTHER      ZONE      ZONE    

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

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

7. UNIT AGREEMENT NAME  
**N/A**

8. FARM OR LEASE NAME WELL NO  
**Ashley**

9. API WELL NO.  
**16-11-9-15**

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

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

12. County  
**Duchesne**

13. STATE  
**UT**

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At Surface     **SE SE                      660' fsl, 662' fel**

At proposed Prod. Zone

**RECEIVED  
MAY - 4 2001**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**Approx. 12.7 miles southwest of Myton, Utah**

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also ft)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
<b>Approx. 660' f/lse line</b>	<b>2080</b>	<b>40</b>

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.	19. PROPOSED DEPTH	20. ROTARY OR CABLE TOOLS
<b>Approx. 5,597'</b>	<b>6500'</b>	<b>Rotary</b>

21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>6069.7' GR</b>	22. APPROX. DATE WORK WILL START* <b>2nd QTR 2001</b>
---	--

**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**

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 [Signature] TITLE PERMITTING AGENT DATE 4/16/01

(This space for Federal or State office use)

**NOTICE OF APPROVAL**     **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 [Signature] TITLE Assistant Field Manager Mineral Resources DATE 08/14/2001

**\*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.

*DOGIM*

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company  
Well Name & Number: Ashley 16-11-9-15  
API Number: 43-013-32250  
Lease Number: U - 74826  
Location: SESE Sec. 11 T. 9S R. 15E  
Agreement: Ashley Unit

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

## CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

### A. DRILLING PROGRAM

#### 1. Casing Program and Auxiliary Equipment

As a minimum, the usable water resources shall be isolated and/or protected by having a cement top behind the production casing at least 200' above the base of the usable water zone identified at  $\pm 812'$ .

#### 2. Other Information

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

Ed Forsman                      (435) 789-7077 (HOME)                      (435) 646-1685 (PAGER)  
Petroleum Engineer

Kirk Fleetwood                      (435) 789-6858 (HOME)                      (435) 646-1678 (PAGER)  
Petroleum Engineer

BLM FAX Machine                      (435) 781-4410

**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

Plans For Reclamation of Location

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

shadscale	Atriplex confertifolia	3 lbs/acre
black sage brush	Artemesia nova	3 lbs/acre
blue gramma grass	Bouteloua gracilis	3 lbs/acre
galleta grass	Hilaria jamesii	3 lbs/acre

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

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

DIVISION OF OIL, GAS AND MINING

AMENDED

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION COMPANY

Well Name: ASHLEY 16-11-9-15

Api No. 43-013-32250 LEASE TYPE: FEDERAL

Section 11 Township 09S Range 15E County DUCHESNE

Drilling Contractor LEON ROSS RIG # 14

SPUDDED:

Date 10/17/2001

Time 8:30 AM

How DRY

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

Reported by PAT WISENER

Telephone # 1-435-823-7468

Date 10/27/2001 Signed: CHD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.

**UTU-74826**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**ASHLEY**

8. Well Name and No.

**ASHLEY 16-11-9-15**

9. API Well No.

**43-013-32250**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UTAH**

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

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

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

**660 FSL 662 FEL SE/SE Section 11, T09S 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 checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>spud</u>
	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water

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

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

On 10/19/01 MIRU Ross #14. Drill 305' of 12 1/4" hole with air mist. TIH w/ 7 jts 8 5/8" J-55 24# csgn. Set @ 304.71' KB . On 10/23/01 cement with 150sk of class "G" W/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild 5 bbls cement returned to surface. WOC.

**RECEIVED**

001 25 2001

DIVISION OF  
OIL, GAS AND MINING

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

Signed Ray Herrera Title **Drilling Foreman** Date **10/23/01**  
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

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

P. 02  
 FAX NO. 43F 946 3031  
 INLAND PRODUCTION CO  
 MON 01:38 PM

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

WELL COMMENTS

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					CG	SC	TP	RS	COUNTY		
A	99999	12419	43-013-32249	Ashley #15-11-9-15	SW/SE	11	9S	15E	Duchesne	October 19, 2001	10/29/01 10/19/01

WELL COMMENTS

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					CG	SC	TP	RS	COUNTY		
A	99999	12419	43-013-32250	Ashley #16-11-9-15	SE/SE	11	9S	15E	Duchesne	October 19, 2001	10/29/01 10/19/01

WELL COMMENTS

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					CG	SC	TP	RS	COUNTY		
A	99999	12419	43-013-32214	Ashley #2-11-9-15	NW/NE	11	9S	15E	Duchesne	October 24, 2001	10/29/01 10/24/01

WELL COMMENTS

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

WELL COMMENTS

- ACTION CODES: (See instructions on back of form)
- A - Establish new entity number for lease
  - B - Amend existing lease to include additional acreage
  - C - Amend existing lease to include additional wells
  - D - Transfer of lease ownership to another party
  - E - Other (Specify on back of form)

NOTE: Use comment section to describe any changes to the lease.

*[Signature]*  
 Signature  
 Production Clerk  
 Title

McDermott

October 26, 2001  
 Date

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

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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**

8. Well Name and No.  
**ASHLEY 16-11-9-15**

9. API Well No.  
**43-013-32250**

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)  
**660 FSL 662 FEL                      SE/SE Section 11, T09S R15E**

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

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

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

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 11/12/01 through 11/18/01.

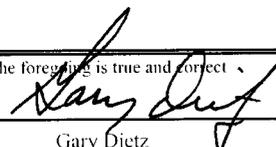
Subject well had completion procedures initiated (without service rig) on 11/16/01. Three Green River zones were perforated and hydraulically fracture treated W/ 20/40 mesh sand. Fracs were flowed back through chokes. Well awaits a service rig for remainder of completion.

**RECEIVED**

NOV 20 2001

DIVISION OF  
OIL, GAS AND MINING

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

Signed  Title Completion Foreman Date 11/19/01  
Gary Dietz

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**

8. Well Name and No.  
**ASHLEY 16-11-9-15**

9. API Well No.  
**43-013-32250**

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)  
**660 FSL 662 FEL                      SE/SE Section 11, T09S R15E**

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

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

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

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 11/19/01 through 11/25/01.

Subject well had completion procedures initiated (without service rig) on 11/16/01. Three Green River zones were perforated and hydraulically fracture treated W/ 20/40 mesh sand. Fracs were flowed back through chokes. A service rig was moved on well on 11/20/01. Picked up tbg, drilled out composite bridge plugs & tripped in W/ production tbg. After a holiday shutdown, zones will be swabbed for cleanup.

**RECEIVED**  
NOV 27 2001  
DIVISION OF  
OIL GAS AND MINING

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

Signed *Gary Dietz* Title Completion Foreman Date 11/26/01  
Gary Dietz

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**

8. Well Name and No.  
**ASHLEY 16-11-9-15**

9. API Well No.  
**43-013-32250**

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)  
**660 FSL 662 FEL                      SE/SE Section 11, T09S R15E**

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

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

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

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 11/26/01 through 12/2/01.

Subject well had completion procedures initiated (without service rig) on 11/16/01. Three Green River zones were perforated and hydraulically fracture treated W/ 20/40 mesh sand. Fracs were flowed back through chokes. A service rig was moved on well on 11/20/01. Picked up tbg, drilled out composite bridge plugs & tripped in W/ production tbg. Zones were swab tested for cleanup. Production tbg was landed. Rod pump & rod string were ran in well. Well began producing via rod pump on 11/27/01.

**RECEIVED**

DEC 04 2001

**DIVISION OF OIL, GAS AND MINING**

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

Signed *Gary Dietz* Title Completion Foreman Date 12/3/01  
Gary Dietz

CC: UTAH DOGM

(This space for Federal or State office use)

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

Conditions of approval, if any:

CC: Utah DOGM



December 13, 2001

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

Attn: Ms. Carol Daneils

Ashley Federal #16-11-9-15 (43-013-32250)  
Duchesne County, UT

Dear Ms. Carol Daneils

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

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

Sincerely,

Brian Harris  
Engineering Tech

Enclosures

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

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

RECEIVED

DEC 17 2001

DIVISION OF  
OIL, GAS AND MINING

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

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

1a. TYPE OF WORK  
 OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_  
 1b. TYPE OF WELL  
 NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF RESVR.  Other \_\_\_\_\_

5. LEASE DESIGNATION AND SERIAL NO.  
UTU-74826  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA

7. UNIT AGREEMENT NAME  
Ashley Federal

8. FARM OR LEASE NAME, WELL NO.  
Ashley #16-11-9-15

2. NAME OF OPERATOR  
INLAND RESOURCES INC.

9. WELL NO.  
43-013-32250

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

10. FIELD AND POOL OR WILDCAT  
Monument Butte

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.\*)  
At Surface 660' FSL & 662' FEL (SESE) Sec. 11 T9S, R15E

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

At top prod. Interval reported below  
 At total depth

14. API NO. 43-013-32250 DATE ISSUED 4/16/01  
 12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPUNDED 10/17/01 16. DATE T.D. REACHED 11/1/01  
 17. DATE COMPL. (Ready to prod.) 11/27/01 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6070' KB 6080' KB  
 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5805' KB 21. PLUG BACK T.D., MD & TVD 5758' KB  
 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 4683' - 5316'  
 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
 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#	301.17'	12-1/4"	To surface with 170 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5800.69'	7-7/8"	275 sx Premlite II and 450 sx 50/50 Poz	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5380' KB	TA @ 5278' KB

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

INTERVAL	SIZE	SPF/#shots	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(LODC sand) 5300'-5316'	0.38"	4/64	5300'-5316'	Frac with 50,627# 20/40 sand in 421 bbl. fluid.
(B sands) 4937'-4942', 4901'-4907'	0.38"	4/44	4901'-4942'	Frac with 52,627# 20/40 sand in 425 bbl. fluid.
(D-1 sand) 4683'-4693'	0.38"	4/40	4683'-4693'	Frac with 44,267# 20/40 sand in 393 bbl. fluid.

33.\* PRODUCTION

DATE FIRST PRODUCTION 11/27/01 PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 16' RHAC Pump WELL STATUS (Producing or shut-in) PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10 day ave			---	47.3	55.3	11.4	1169

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

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

35. LIST OF ATTACHMENTS

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

SIGNED Kevin S. Weiler TITLE Manager of Development Operations DATE 12/13/01

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
			Ashley Federal #16-11-9-15	Garden Gulch Mkr	3638'	
				Garden Gulch 2	3980'	
				Point 3 Mkr	4233'	
				X Mkr	4502'	
				Y-Mkr	4537'	
				Douglas Creek Mkr	4649'	
				BiCarbonate Mkr	4852'	
				B Limestone Mkr	4986'	
				Castle Peak	5592'	
				Basal Carbonate		
				Total Depth (LOGGERS)	5797'	

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 DIVISION OF  
 OIL & GAS



# 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

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change**

**Merger**

The operator of the well(s) listed below has changed, effective:

**9/1/2004**

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

**CA No.**

**Unit:**

**ASHLEY**

**WELL(S)**

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

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

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

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

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

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

**DATA ENTRY:**

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

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

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

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

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

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

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

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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



June 13, 2011

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

RE: Permit Application for Water Injection Well  
Ashley #16-11-9-15  
Monument Butte Field, 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 #16-11-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

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,

A handwritten signature in black ink, appearing to read "Eric Sundberg", written over a horizontal line.

Eric Sundberg  
Regulatory Lead

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**NEWFIELD PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**  
**ASHLEY #16-11-9-15**  
**MONUMENT BUTTE FIELD (GREEN RIVER) FIELD**  
**LEASE #UTU-74826**  
**JUNE 13, 2011**

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Ashley #16-11-9-15

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# Ashley #16-11-9-15

Spud Date: 10/17/2001  
 Put on Production: 11/27/2001  
 GL: 6070' KB: 6080'

Initial Production: 47.3 BOPD,  
 55.3 MCFD, 11.4 BWPD

## Proposed Injection Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (293.17')  
 DEPTH LANDED: 301.17'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 170 sxs Class "G" cmt, est 10 bbls cmt to surf.

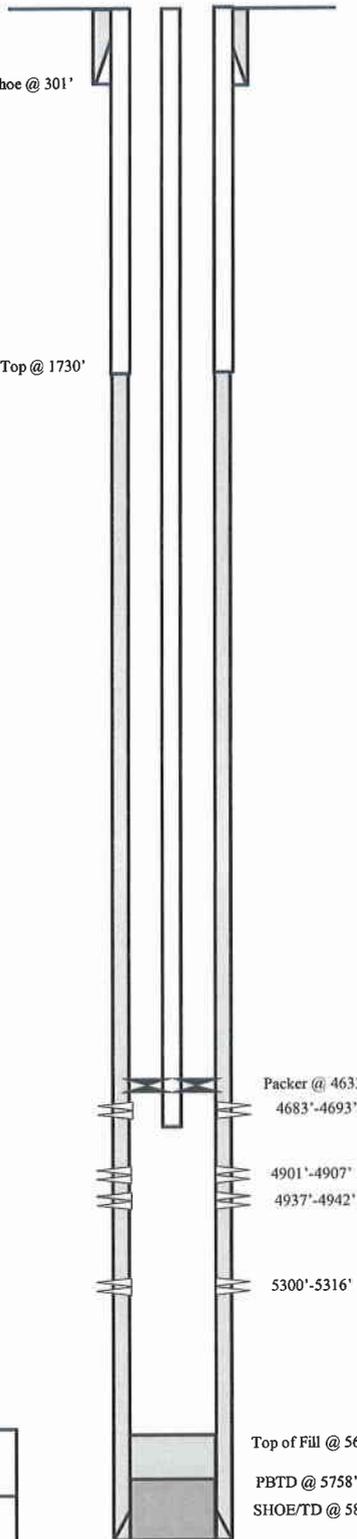
### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 135 jts. (5803.19')  
 DEPTH LANDED: 5800.69'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 275 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 1730 per CBL

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 162 jts (5268.72')  
 TUBING ANCHOR: 5278.72'  
 NO. OF JOINTS: 1 jt (32.51')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5314.03' KB  
 NO. OF JOINTS: 2 jts (65.08')  
 TOTAL STRING LENGTH: EOT @ 5380.66' w/10' KB

Casing shoe @ 301'  
 Cement Top @ 1730'



### FRAC JOB

11/16/01	5300'-5316'	<b>Frac LODC sand as follows:</b> 50,627# 20/40 sand in 421 bbls Viking I-25 fluid. Treated @ avg press of 2600 psi w/avg rate of 25.8 BPM. ISIP 3250 psi.
11/16/01	4901'-4942'	<b>Frac B sands as follows:</b> 52,627# 20/40 sand in 425 bbls Viking I-25 fluid. Treated @ avg press of 2600 psi w/avg rate of 24.1 BPM. ISIP 2550 psi.
11/16/01	4683'-4693'	<b>Frac D1 sand as follows:</b> 44,267# 20/40 sand in 393 bbls Viking I-25 fluid. Treated @ avg press of 2300 psi w/avg rate of 24.3 BPM. ISIP 2205 psi. Opened all zones and flowed on 12/64" choke for 7 hours then died.
12/27/03		Parted Rods. Update rod and tubing detail.
03/07/05		Parted Rods. Update rod and tubing detail.
5/28/09		Parted rods. Updated r & t details.

### PERFORATION RECORD

11/16/01	5300'-5316'	4 JSPF	64 holes
11/16/01	4937'-4942'	4 JSPF	20 holes
11/16/01	4901'-4907'	4 JSPF	24 holes
11/16/01	4683'-4693'	4 JSPF	40 holes

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**NEWFIELD**

---

**Ashley #16-11-9-15**

660' FSL & 662' FEL  
 SESE Section 11-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32250; 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.

Ashley #16-11-9-15

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

1. **Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
2. **A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

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

Newfield Production Company  
1001 17<sup>th</sup> Street, Suite 2000  
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 #16-11-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

**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. For the Ashley #16-11-9-15 well, the proposed injection zone is from Garden Gulch to Castle Peak (3978' - 5758'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3637' and the TD is at 5801'.

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

The referenced log for the Ashley #16-11-9-15 is on file with the Utah Division of Oil, Gas and Mining.

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- 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 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 Federal (Green River) Field, and this request is for administrative approval.

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**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# surface casing run to 301' KB, and 5-1/2", 15.5# casing run from surface to 5801' 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 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.

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**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 2175 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 #16-11-9-15, for existing perforations (4683' - 5316') calculates at 0.90 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 2175 psig. We may add additional perforations between 3637' and 5801'. 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 #16-11-9-15, the proposed injection zone (3978' - 5758') is in the Garden Gulch to the Basal Carbonate 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 Federal Field. Outside the Monument Butte Federal 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-14.

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.

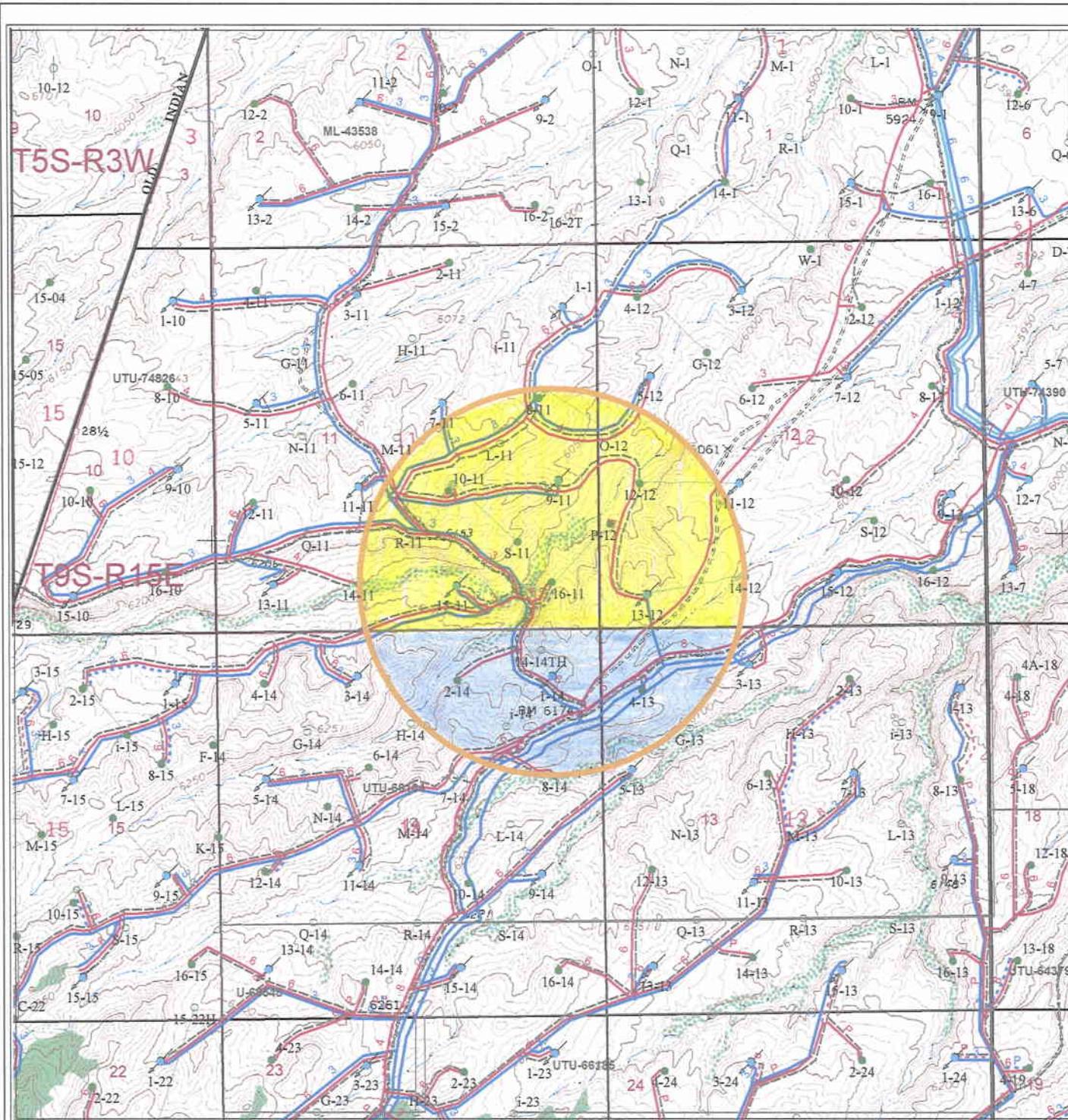
**2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

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

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**Well Status**

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

**Countyline**

- Countyline
- 16\_11\_9\_15\_Buffer

**Injection system**

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

**Leases**

- Leases
- Mining tracts

**Gas Pipelines**

- Gathering lines
- ⋯ Proposed lines

UTU-74826  
 UTU-66184

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Ashley 16-11  
 Section 11, T9S-R15E

**NEWFIELD**  
 ROCKY MOUNTAINS

1" = 2000'

**1/2 Mile Radius Map**  
 Duchesne & Uintah Counties

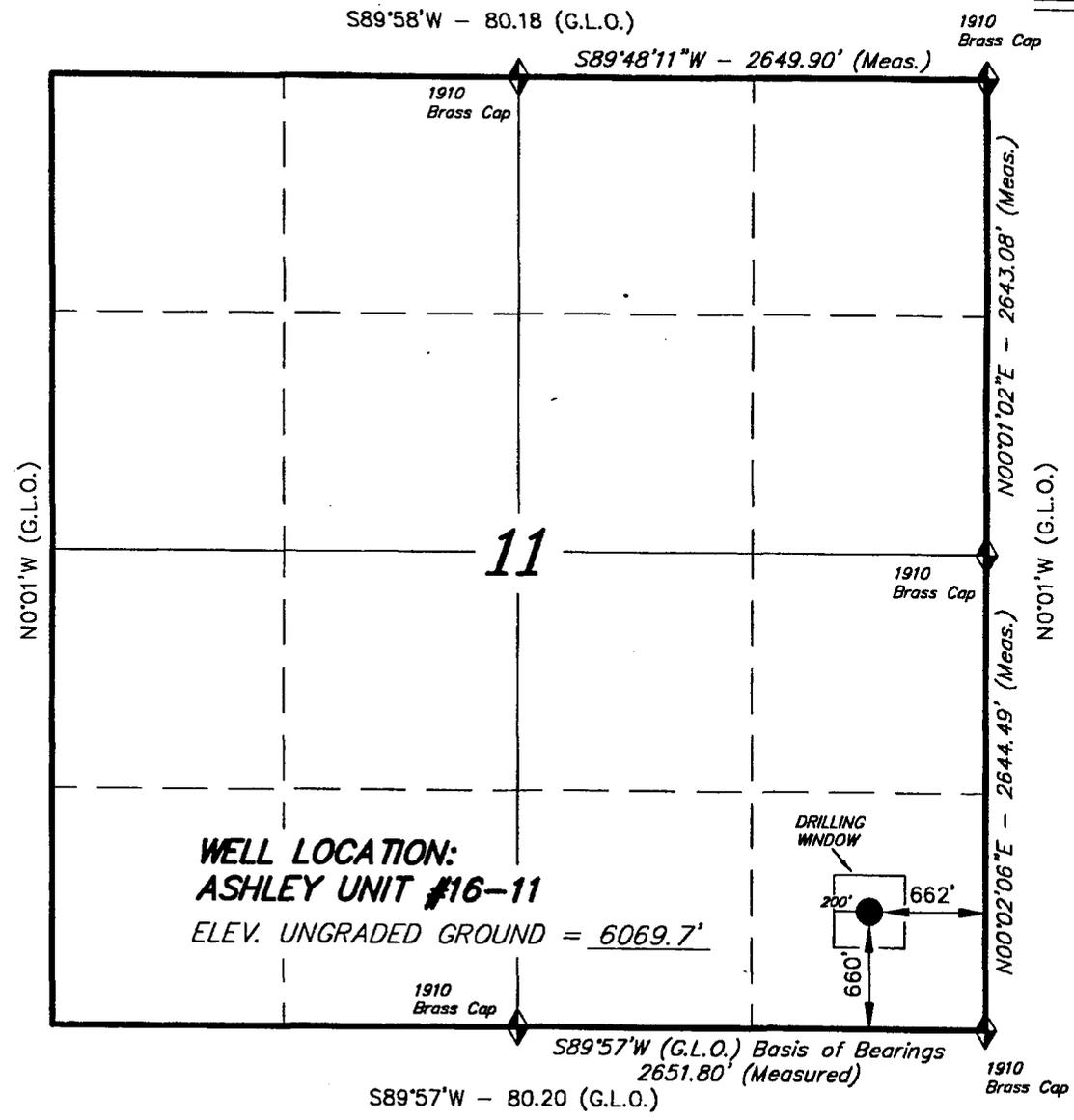
1001 17th Street Suite 2000  
 Denver, Colorado 80202  
 Phone: (303) 893-0102

January 17, 2011

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

## INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT #16-11,  
 LOCATED AS SHOWN IN THE SE 1/4 SE  
 1/4 OF SECTION 11, T9S, R15E,  
 S.L.B.&M. DUCHESNE COUNTY, UTAH.

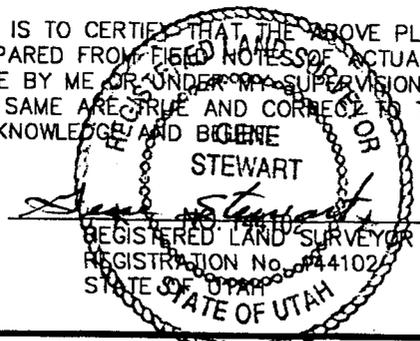


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THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



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

<b>TRI STATE LAND SURVEYING &amp; CONSULTING</b>	
38 WEST 100 NORTH - VERNAL, UTAH 84078 (435) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: G.S. D.J.S.
DATE: 12-18-00	WEATHER: COLD
NOTES:	FILE #

**EXHIBIT B**

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	<u>T9S,R15E SLM</u> Section 1: All Section 3: All Section 10: All Section 11: All Section 12: All	USA UTU-74826 HBP	Newfield Production Company Newfield RMI LLC	USA
2	<u>T9S,R15E SLM</u> Section 13: N2, N2S2 Section 14: N2, N2S2 Section 15: Lots 1-3 (E2NW, NESW), E2	USA UTU-66184 HBP	Newfield Production Company Newfield RMI LLC	USA

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ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well  
Ashley #16-11-9-15

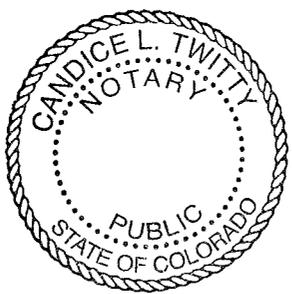
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed:   
Newfield Production Company  
Eric Sundberg  
Regulatory Lead

Sworn to and subscribed before me this 13<sup>th</sup> day of June, 2011.

Notary Public in and for the State of Colorado: 

My Commission Expires 02/10/2013  
My Commission Expires: \_\_\_\_\_



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## Ashley #16-11-9-15

Spud Date: 10/17/2001  
 Put on Production: 11/27/2001  
 GL: 6070' KB: 6080'

Initial Production: 47.3 BOPD,  
 55.3 MCFD, 11.4 BWPD

Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (293.17')  
 DEPTH LANDED: 301.17'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 170 sxs Class "G" cmt, est 10 bbls cmt to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 135 jts. (5803.19')  
 DEPTH LANDED: 5800.69'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 275 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 1730 per CBL

### TUBING

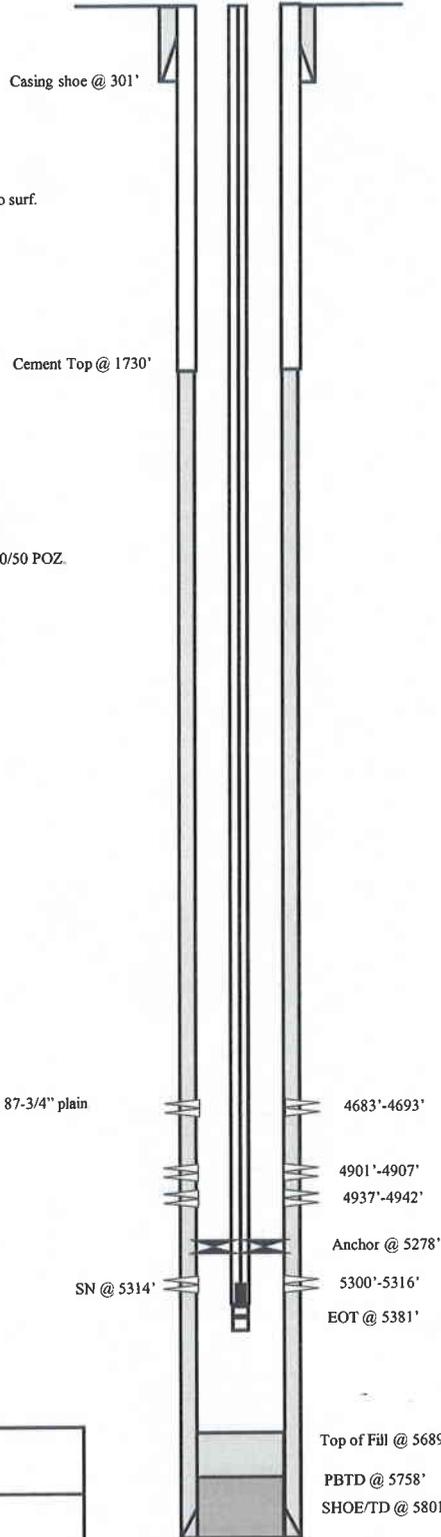
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 162 jts (5268.72')  
 TUBING ANCHOR: 5278.72'  
 NO. OF JOINTS: 1 jt (32.51')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5314.03' KB  
 NO. OF JOINTS: 2 jts (65.08')  
 TOTAL STRING LENGTH: EOT @ 5380.66' w/10' KB

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 4-1 1/2" weight bars; 30-3/4" scraped rods; 87-3/4" plain rods, 91-3/4" scraped rods, 1-4', 1-8' x 3/4" pony rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 13' x 16' RHAC  
 STROKE LENGTH: 62"  
 PUMP SPEED, SPM: 5 SPM

### FRAC JOB

11/16/01	5300'-5316'	<b>Frac LODC sand as follows:</b> 50,627# 20/40 sand in 421 bbls Viking I-25 fluid. Treated @ avg press of 2600 psi w/avg rate of 25.8 BPM. ISIP 3250 psi.
11/16/01	4901'-4942'	<b>Frac B sands as follows:</b> 52,627# 20/40 sand in 425 bbls Viking I-25 fluid. Treated @ avg press of 2600 psi w/avg rate of 24.1 BPM. ISIP 2550 psi.
11/16/01	4683'-4693'	<b>Frac D1 sand as follows:</b> 44,267# 20/40 sand in 393 bbls Viking I-25 fluid. Treated @ avg press of 2300 psi w/avg rate of 24.3 BPM. ISIP 2205 psi. Opened all zones and flowed on 12/64" choke for 7 hours then died.
12/27/03		Parted Rods. Update rod and tubing detail.
03/07/05		Parted Rods. Update rod and tubing detail.
5/28/09		Parted rods. Updated r & t details.



### PERFORATION RECORD

11/16/01	5300'-5316'	4 JSPF	64 holes
11/16/01	4937'-4942'	4 JSPF	20 holes
11/16/01	4901'-4907'	4 JSPF	24 holes
11/16/01	4683'-4693'	4 JSPF	40 holes

**NEWFIELD**

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**Ashley #16-11-9-15**  
 660' FSL & 662' FEL  
 SESE Section 11-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32250; Lease #UTU-74826

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## Ashley #8-11-9-15

Spud Date: 9/13/2001  
Put on Production: 11/10/2001

GL: 6083' KB: 6093'

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts (293.84')  
DEPTH LANDED: 301.84'  
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: 137 jts (6112.28')  
DEPTH LANDED: 6107.28'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 275 sxs HiLiit "G" & 450 sxs 50/50 POZ.  
CEMENT TOP AT: ? per CBL

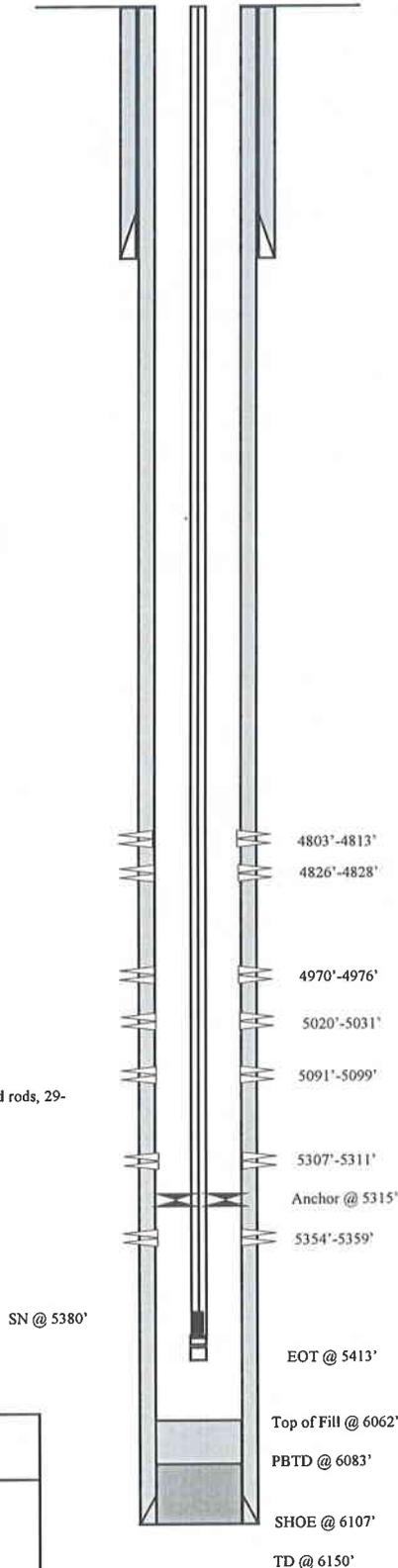
### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55  
NO. OF JOINTS: 166 jts (5305.26')  
TUBING ANCHOR: 5315.26'  
NO. OF JOINTS: 2 jts (61.52')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5379.72'  
NO. OF JOINTS: 1 jt (32.25')  
TOTAL STRING LENGTH: EOT @ 5413.52'

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 3/4 x 4' pony's, 90-3/4 guided rods, 89-3/4 guided rods, 29-3/4 guided rods bttm 9, 6-1 1/2 wt bars  
PUMP SIZE: 2-1/2" x 1-1/2" x 12 x 16' x 20' RHAC  
STROKE LENGTH: 72"  
PUMP SPEED, SPM: 5 SPM

Wellbore Diagram



### FRAC JOB

11/7/01	5307'-5359'	<b>Frac A-3/LODC sand as follows:</b> 36,400# 20/40 sand in 361 bbls YF125 fluid. Treated @ avg press of 2374 psi w/avg rate of 26.9 BPM. ISIP 2495 psi. Left shut in.
11/7/01	4970'-5099'	<b>Frac B/C sand as follows:</b> 88,800# 20/40 sand in 694 bbls YF125 fluid. Treated @ avg press of 2532 psi w/avg rate of 28.2 BPM. Screened out. Left shut in.
11/7/01	4803'-4828'	<b>Frac D-1 sand as follows:</b> 41,760# 20/40 sand in 377 bbls YF125 fluid. Treated @ avg press of 2328 psi w/avg rate of 25.8 BPM. ISIP 2050 psi. Opened all zones and flowed on 12/64" choke for 4 hours until well died.
12/20/02		Pump change. Updated rod details.
9/23/04		Pump change. Update rod details.
10/12/07		Tubing Leak. Updated rod & tubing details.
08/06/08		Major Workover. Rod & tubing updated.
5/22/09		Tubing Leak. Updated r & t details.

### PERFORATION RECORD

11/7/01	5354'-5359'	4 JSPF	20 holes
11/7/01	5307'-5311'	4 JSPF	16 holes
11/7/01	5091'-5099'	4 JSPF	32 holes
11/7/01	5020'-5031'	4 JSPF	44 holes
11/7/01	4970'-4976'	4 JSPF	24 holes
11/7/01	4826'-4828'	4 JSPF	08 holes
11/7/01	4803'-4813'	4 JSPF	40 holes

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 <b>NEWFIELD</b> <b>Ashley 8-11-9-15</b> 1975' FNL & 737' FEL SENE Section 11-T9S-R15E Duchesne Co, Utah API #43-013-32216; Lease #UTU-74826
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## Ashley #9-11-9-15

Spud Date: 10/19/2001  
 Put on Production: 11/17/2001  
 GL: 6061' KB: 6071'

Initial Production: 119 BOPD,  
 90.7 MCFD, 19.8 BWPD

Injection Wellbore  
 Diagram

**SURFACE CASING**

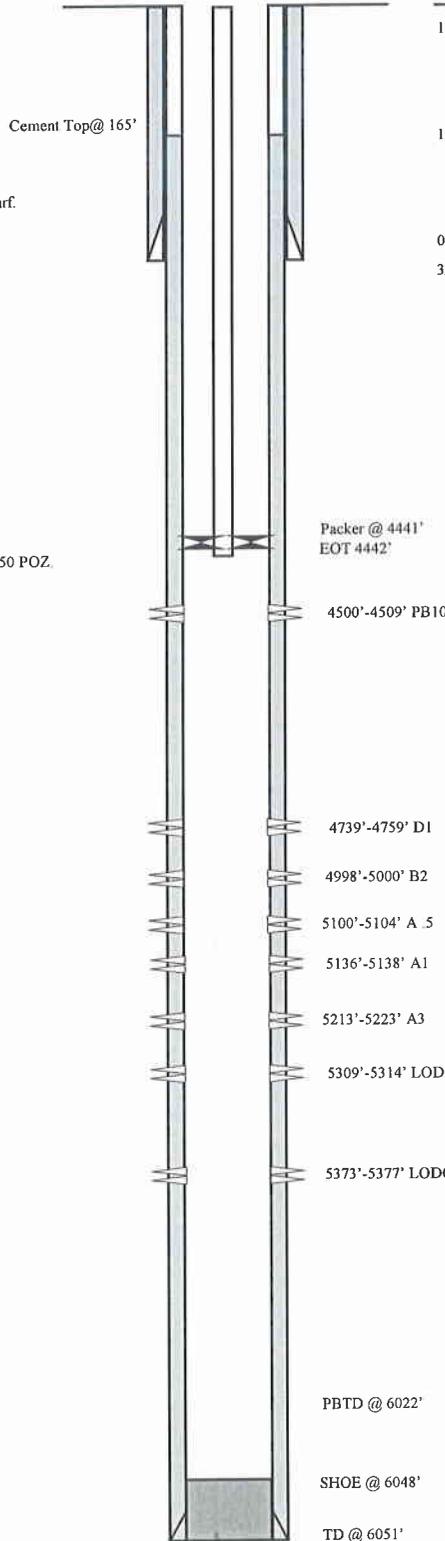
CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (297.82')  
 DEPTH LANDED: 305.82'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sxs Class "G" cmt, est 6 bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 143 jts (6034.27')  
 DEPTH LANDED: 6048.22'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 275 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 165'

**TUBING**

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 136 jts (4423.10')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 TUBING PACKER: 4441'  
 TOTAL STRING LENGTH: EOT @ 4441.52'



**FRAC JOB**

11/12/01 4998'-5377' **Frac B/A/LODC sands as follows:**  
 76,610# 20/40 sand in 578 bbls Viking I-25 fluid. Treated @ avg press of 2400 psi w/avg rate of 29.9 BPM. ISIP 2750 psi. Flowed for 3 hrs then died.

11/14/01 4739'-4759' **Frac D-1 sands as follows:**  
 70,610# 20/40 sand in 533 bbls Viking I-25 fluid. Treated @ avg press of 2000 psi w/avg rate of 29.8 BPM. ISIP 2300 psi. Flowed for 3.5 hrs then died.

04/10/03 **Conversion to Injector**

3/12/08 **5 Year MIT completed and submitted.**

**PERFORATION RECORD**

Date	Depth Range	Tool/Job	Holes
11/12/01	5373'-5377'	4 JSPF	16 holes
11/12/01	5309'-5314'	4 JSPF	20 holes
11/12/01	5213'-5223'	4 JSPF	40 holes
11/12/01	5136'-5138'	4 JSPF	08 holes
11/12/01	5100'-5104'	4 JSPF	16 holes
11/12/01	4998'-5000'	4 JSPF	08 holes
11/14/01	4739'-4759'	4 JSPF	80 holes
04/09/03	4500'-4509'	4 JSPF	36 holes

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**NEWFIELD**

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**Ashley #9-11-9-15**  
 2046' FSL & 557' FEL  
 NE/SE Section 11-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32248; Lease #UTU-74826

## Ashley 14-11-9-15

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

GL: 6099' KB: 6111'

### 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'

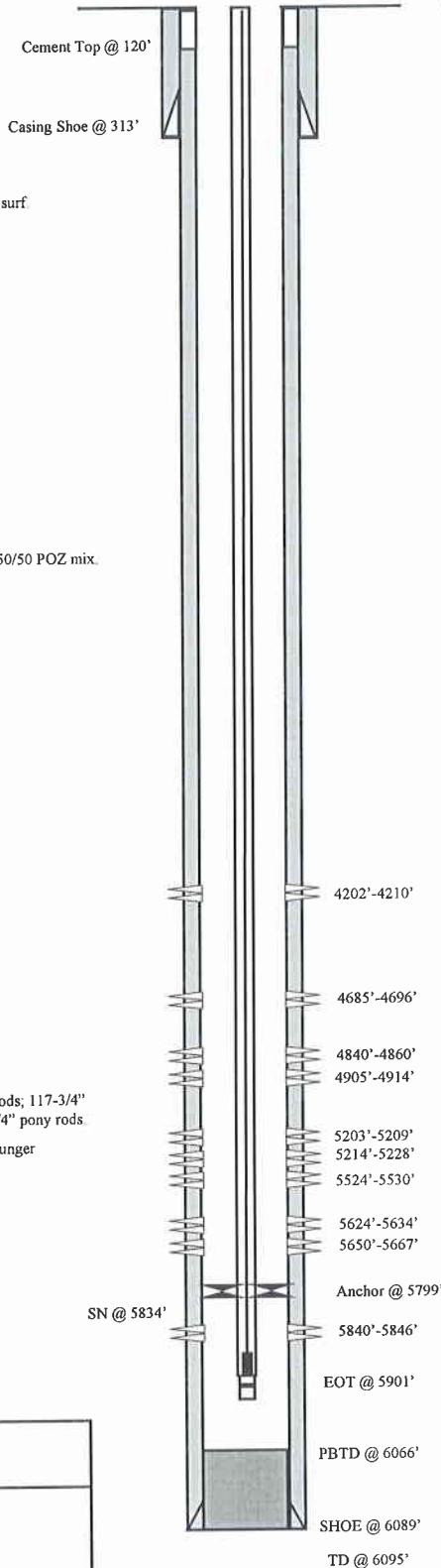
### TUBING

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: 5 SPM  
LOGS: DIGL/SP/GR/CAL

### Wellbore Diagram



Initial Production: 127 BOPD,  
12 MCFD, 56 BWPD

### FRAC JOB

Date	Depth Range	Description
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.
12/16/04		Parted rods. Update rod detail.

### PERFORATION RECORD

Date	Depth Range	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

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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'

Initial Production: 83.7 BOPD,  
 57.0 MCFD, 20.2 BWPD

### 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.

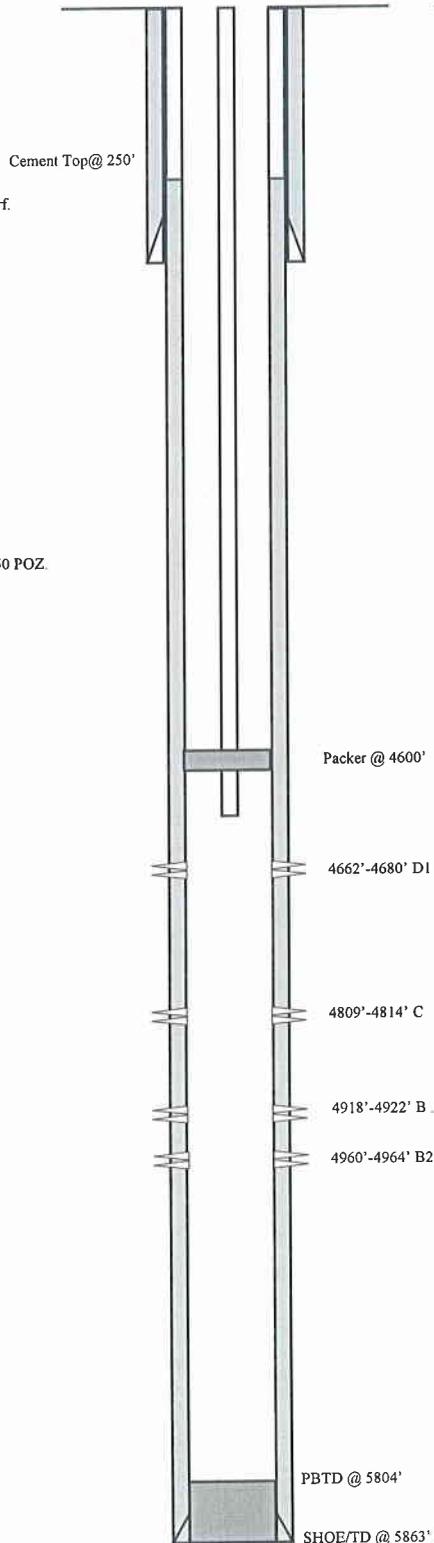
### PRODUCTION CASING

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'

Injection Wellbore  
 Diagram



### FRAC JOB

11/19/01	4809'-4964'	<b>Frac B/C sand as follows:</b> 34,615# 20/40 sand in 335 bbls Viking I-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'	<b>Frac D-1 sand as follows:</b> 69,665# 20/40 sand in 533 bbls Viking I-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.
10/8/08		<b>5 Year MIT completed and submitted.</b>

### 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



**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

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DIV. OF OIL, GAS & MINING

## Ashley 13-12-9-15

Spud Date: 2/15/01  
 Put on Production: 9/18/03  
 GL: 6121' KB: 6131'

Initial Production: 58 BOPD,  
 18 MCFD, 37 BWPD

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (295.17')  
 DEPTH LANDED: 305.17' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 145 sxs Class "G" cmt, est 7 bbls cmt to surf.

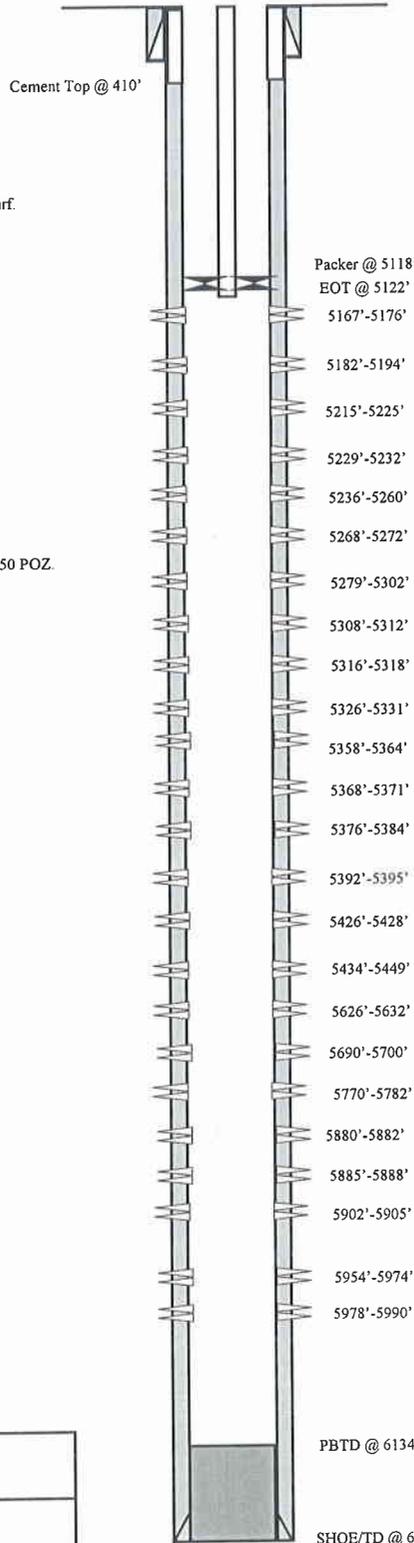
### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 139 jts (6162.86')  
 DEPTH LANDED: 6160.86' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
 CEMENT TOP AT: 410'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 158 jts (5100.24')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5112.57' KB  
 TOTAL STRING LENGTH: EOT @ 5121.82' W/12' KB

### Injection Wellbore Diagram



### FRAC JOB

8/29/03	5880'-5990'	<b>Frac CP4,5 sands as follows:</b> 88,498# 20/40 sand in 670 bbls Viking I-25 fluid. Treated @ avg press of 1960 psi w/avg rate of 24.5 BPM. ISIP 2035 psi. Calc flush: 5877 gal. Actual flush: 5796 gal.
8/29/03	5626'-5700'	<b>Frac CP.5 and 1 sands as follows:</b> 60,150# 20/40 sand in 494 bbls Viking I-25 fluid. Treated @ avg press of 2000 psi w/avg rate of 17.3 BPM. ISIP 2300 psi. Calc flush: 5624 gal. Actual flush: 5544 gal.
8/29/03	5358'-5449'	<b>Frac LOLODC sands as follows:</b> 98,795# 20/40 sand in 719 bbls Viking I-25 fluid. Treated @ avg press of 2356 psi w/avg rate of 22.8 BPM. ISIP 2560 psi. Calc flush: 5356 gal. Actual flush: 5292 gal.
8/30/03	5167' - 5331'	<b>Frac UPLODC and A3 sands as follows:</b> 272,536# 20/40 sand in 1772 bbls Viking I-25 fluid. Treated @ avg press of 2000 psi w/avg rate of 25.4 BPM. ISIP 2130 psi. Calc flush: 5165 gal. Actual flush: 5082 gal.
9/7/06		<b>Well converted to an Injection well.</b>
10/6/06		<b>MIT completed and submitted.</b>

### PERFORATION RECORD

8/28/03	5978'-5990'	2 JSPF	24 holes
8/28/03	5954'-5974'	2 JSPF	40 holes
8/28/03	5902'-5905'	4 JSPF	12 holes
8/28/03	5885'-5888'	4 JSPF	12 holes
8/28/03	5880'-5882'	4 JSPF	8 holes
8/29/03	5770'-5782'	2 JSPF	24 holes
8/29/03	5690'-5700'	2 JSPF	20 holes
8/29/03	5626'-5632'	4 JSPF	24 holes
8/29/03	5434'-5449'	2 JSPF	30 holes
8/29/03	5426'-5428'	4 JSPF	8 holes
8/29/03	5392'-5395'	4 JSPF	12 holes
8/29/03	5376'-5384'	4 JSPF	32 holes
8/29/03	5368'-5371'	4 JSPF	12 holes
8/29/03	5358'-5364'	4 JSPF	24 holes
8/30/03	5326'-5331'	2 JSPF	10 holes
8/30/03	5316'-5318'	2 JSPF	4 holes
8/30/03	5308'-5312'	2 JSPF	8 holes
8/30/03	5279'-5302'	2 JSPF	46 holes
8/30/03	5268'-5272'	2 JSPF	8 holes
8/30/03	5236'-5260'	2 JSPF	48 holes
8/30/03	5229'-5232'	2 JSPF	6 holes
8/30/03	5215'-5225'	2 JSPF	20 holes
8/30/03	5182'-5194'	2 JSPF	24 holes
8/30/03	5167'-5176'	2 JSPF	18 holes

**NEWFIELD**

**Ashley 13-12-9-15**

467' FSL & 644' FWL

SWSW Section 12-T9S-R15E

Duchesne Co, Utah

API #43-013-32175; Lease #UTU-74826

RECEIVED

JUN 16 2011

DIV. OF OIL, GAS & MINING

## Ashley Unit #12-12-9-15

Spud Date: 7/24/01  
 Put on Production: 10/8/02  
 GL: 6023' KB: 6033'

Initial Production: BOPD,  
 MCFD, BWPD

### Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (297')  
 DEPTH LANDED: 306' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 200 sxs Class "G" cmt, est 5 bbls cmt to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 135 jts (6001.95')  
 DEPTH LANDED: 5999.95' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 5940'

#### TUBING

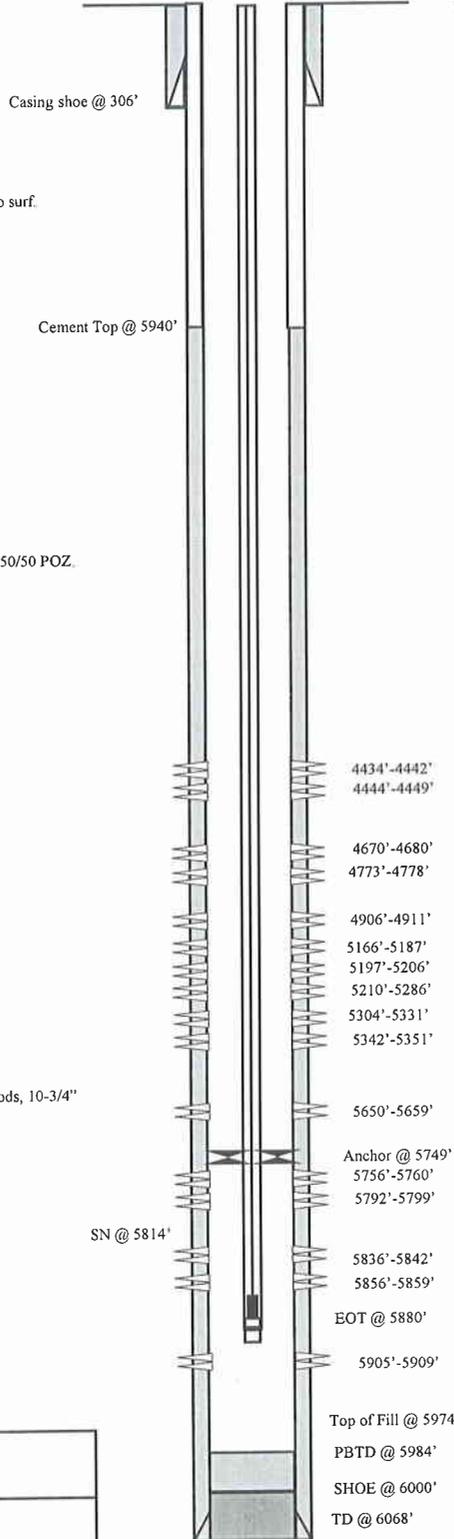
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 180 jts (5738.55')  
 TUBING ANCHOR: 5748.55' KB  
 NO. OF JOINTS: 2 jts (62.78')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5814.13' KB  
 NO. OF JOINTS: 2 jts (63.92')  
 TOTAL STRING LENGTH: EOT @ 5879.6'

#### SUCKER RODS

POLISHED ROD: 1-1/2" x 22'  
 SUCKER RODS: 101-3/4" scraped rods; 115-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight bars.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC Axelson Pump  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 5  
 LOGS: DIGL/SP/GR/CAL

#### FRAC JOB

10/1/02	5650'-5909'	<b>Frac CP1,2,3,4, sand as follows:</b> 97958# 20/40 sand in 728 bbls Viking I-25 fluid. Treated @ avg press of 1985 psi w/avg rate of 26.5 BPM. ISIP 2075 psi. Calc flush: 5650 gal. Actual flush: 5544 gal.
10/1/02	5166'-5351'	<b>Frac LODC/A3 sand as follows:</b> 247,462# 20/40 sand in 1642 bbls Viking I-25 fluid. Treated @ avg press of 1932 psi w/avg rate of 26.5 BPM. ISIP 2325 psi. Calc flush: 5166 gal. Actual flush: 5082 gal.
10/1/02	4670'-4911'	<b>Frac B2 and D1,3 sands as follows:</b> 83,337# 20/40 sand in 618 bbls Viking I-25 fluid. Treated @ avg press of 2345 psi w/avg rate of 26.5 BPM. ISIP 2150 psi. Calc flush: 4670 gal. Actual flush: 4578 gal.
10/1/02	4434'-4449'	<b>Frac PB10 sands as follows:</b> 36,164# 20/40 sand in 348 bbls Viking I-25 fluid. Treated @ avg 2456 psi. Calc flush: 4434 gal. Actual flush: 4326 gal.
9/8/03		Stuck plunger. Update rod detail.
1/20/04		Pump Change.
11/17/06		<b>Pump Change</b> Rod & Tubing detail updated.



#### PERFORATION RECORD

Date	Interval	Completion	Holes
9/30/02	5905'-5909'	4 JSPF	16 holes
9/30/02	5856'-5859'	4 JSPF	12 holes
9/30/02	5836'-5842'	4 JSPF	24 holes
9/30/02	5792'-5799'	4 JSPF	28 holes
9/30/02	5756'-5760'	4 JSPF	16 holes
9/30/02	5650'-5659'	4 JSPF	36 holes
10/1/02	5342'-5351'	2 JSPF	18 holes
10/1/02	5304'-5331'	2 JSPF	54 holes
10/1/02	5210'-5286'	2 JSPF	152 holes
10/1/02	5197'-5206'	2 JSPF	18 holes
10/1/02	5166'-5187'	2 JSPF	42 holes
10/1/02	4906'-4911'	4 JSPF	20 holes
10/1/02	4773'-4778'	4 JSPF	20 holes
10/1/02	4670'-4680'	4 JSPF	40 holes
10/1/02	4444'-4449'	4 JSPF	20 holes
10/1/02	4434'-4442'	4 JSPF	20 holes

**NEWFIELD**

**Ashley Unit 12-12-9-15**  
 1996' FSL & 565' FWL  
 NW/SW Section 12-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32174; Lease #UTU-74826

RECEIVED

JUN 16 2011

DIV. OF OIL, GAS & MINING

# 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

### 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

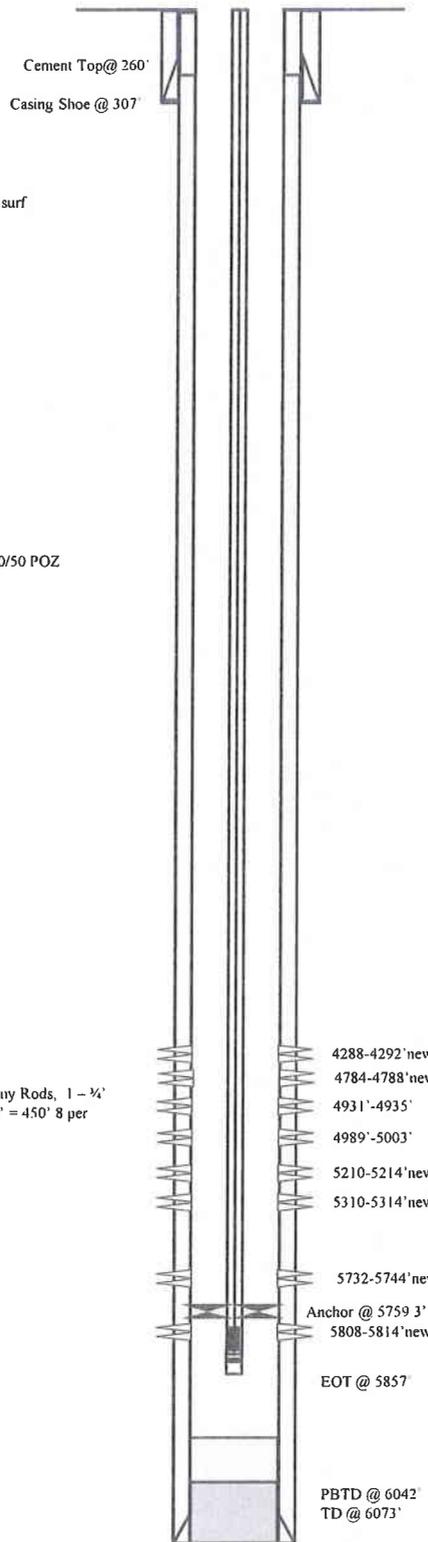
CSG SIZE 5-1/2"  
GRADE J-55  
WEIGHT 15 5#  
LENGTH 143 jts (6064 66')  
DEPTH LANDED 6062 16'  
HOLE SIZE 7-7/8"  
CEMENT DATA 275 sxs Prem Lite II mixed & 450 sxs 50/50 POZ  
CEMENT TOP AT 260' per CBL

### TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6 5#  
NO OF JOINTS 181 jts (5749 3')  
TUBING ANCHOR 5759 3'  
NO OF JOINTS 2 jts (62 3')  
SEATING NIPPLE 2-7/8" (1 10')  
SN LANDED AT 5825' KB  
NO OF JOINTS 1 jts (31 4')  
TOTAL STRING LENGTH EOT @ 5857'

### SUCKER RODS

POLISHED ROD 1-1/2" x 22' SM  
SUCKER RODS 6-1 1/2" = 150' weight bars, 1 -3/4" = 2' Pony Rods, 1 - 1/4" = 8' pony rods, 208 - 1/2" = 5200' 4 pert Guided rods, 18 - 7/8" = 450' 8 per guided rods,  
PUMP SIZE 2-1/2" x 1-1/2" x 12' x 16' RHAC  
STROKE LENGTH 86"  
PUMP SPEED, SPM 5 SPM



### FRAC JOB

Date	Depth Range	Description
11/12/01	4931'-5003'	<b>Frac C &amp; B sands as follows:</b> 87,460# of 20/40 sand in 643 bbls Viking I-25 fluid Treated @ avg press of 1980 psi w/avg rate of 29.9 BPM ISIP 2180 psi
6/24/08	5732'-5744'	<b>Frac CP1 &amp; CP2 sds as follows:</b> 45,209# of 20/40 sand in 476 bbls of Lightning 17 frac fluid Treated @ ave pressure of 3735 w/ ave rate of 15.5 bpm w/ 6 ppg of sand ISIP was 2041 Actual flush 1344 gals
6/25/08	5210'-5314'	<b>Frac LODC &amp; A1 sds as follows:</b> 30,128# of 20/40 sand in 323 bbls of Lightning 17 frac fluid Treated @ ave pressure of 4206 w/ ave rate of 15.5 bpm w/ 6 ppg of sand ISIP was 2188 Actual flush 1302 gals
6/25/08	4784-4788	<b>Frac D1 sds as follows:</b> 15,255# of 20/40 sand in 196 bbls of Lightning 17 frac fluid Treated @ ave pressure of 3840 w/ ave rate of 15.5 bpm w/ 6 ppg of sand ISIP was 1998 Actual flush 1092 gals
6/25/08	4288-4292	<b>Frac GB6 sds as follows:</b> 22,087# of 20/40 sand in 253 bbls of Lightning 17 frac fluid Treated @ ave pressure of 3267 w/ ave rate of 15.5 bpm w/ 6 ppg of sand ISIP was 1999 Actual flush 1088 gals
06/27/09		Recompletion Rod & Tubing detail updated
8/10/09		Tubing leak Updated rod & tubing details
4/25/2011		Tubing leak Updated rod and tubing detail

### PERFORATION RECORD

Date	Depth Range	Perforation Type	Number of Holes
11/12/01	4989'-5003'	4 JSPF	56 holes
11/12/01	4931'-4935'	4 JSPF	16 holes
6/23/08	4288-4292'	4 JSPF	16 holes
6/23/08	4784-4788'	4 JSPF	16 holes
6/23/08	5210-5214'	4 JSPF	16 holes
6/23/08	5310-5314'	4 JSPF	16 holes
6/23/08	5732-5744'	4 JSPF	48 holes
6/23/08	5808-5814'	4 JSPF	24 holes

**NEWFIELD**

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

# Ashley Fed S-11-9-15

Spud Date: 7-21-10  
 Put on Production: 8-19-10  
 GL.6061 ' KB 6073 '

## Wellbore Diagram

### SURFACE CASING

CSG SIZE 8-5/8"  
 GRADE J-55  
 WEIGHT 24#  
 LENGTH 8jts 311 75  
 DEPTH LANDED 324 60'  
 HOLE SIZE 12-1/4"  
 CEMENT DATA 160 sxs Class "G" cmt

### PRODUCTION CASING

CSG SIZE 5-1/2"  
 GRADE J-55  
 WEIGHT 15 5#  
 LENGTH 147jts (6224 47')  
 HOLE SIZE 7-7/8"  
 DEPTH LANDED 6238 72"  
 CEMENT DATA 250 sxs Prem Lite II mixed & 400sxs 50/50 POZ  
 CEMENT TOP AT 174 '

### TUBING

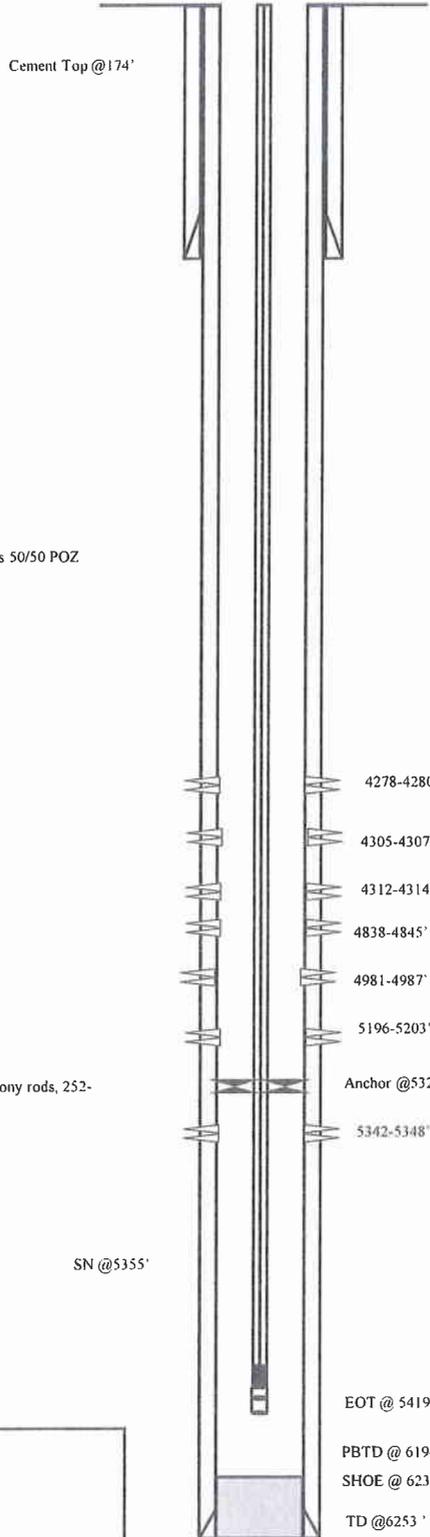
SIZE/GRADE/WT 2-7/8" / J-55 / 6 5#  
 NO OF JOINTS 169 jts (5307 4')  
 TUBING ANCHOR 5320 4 '  
 NO OF JOINTS 1 jts (31 5')  
 SEATING NIPPLE 2-7/8" (1 1')  
 SN LANDED AT 5354 6' KB  
 NO OF JOINTS 2 jts (62 8')  
 TOTAL STRING LENGTH EOT @ 5419'

### SUCKER RODS

POLISHED ROD 1-1/2" x 30'  
 SUCKER RODS 1 - 16x 7/8 pony rods, 1 - 4' x 7/8" pony rods, 252-8-7/8" guided rods, 4- 1 1/2" weight bars  
 PUMP SIZE 2 1/2 x 1 3/4 x 21' x 24' RHAC  
 STROKE LENGTH 222  
 PUMP SPEED SPM 5

### FRAC JOB

8-19-10 5342-5348' Frac A3 sands as follows:Frac with 19780# 20/40 sand in 112bbls Lightning 17 fluid  
 8-19-10 5196-5203' Frac A.5 sands as follows:Frac with 14577# 20/40 sand in 84bbls Lightning 17 fluid  
 8-19-10 4981-4987' Frac C sands as follows:Frac with 14339# 20/40 sand in 86bbls Lightning 17 fluid  
 8-19-10 4838-4845' Frac D1 sands as follows:Frac with 14257# 20/40 sand in 83 bbls Lightning 17 fluid  
 8-19-10 4278-4307' Frac GB4 sands as follows:Frac with 33355# 20/40 sand in 181bbls Lightning 17 fluid



4278-4280'  
 4305-4307'  
 4312-4314'  
 4838-4845'  
 4981-4987'  
 5196-5203'  
 Anchor @ 5320'  
 5342-5348'  
 EOT @ 5419'  
 PBTD @ 6194'  
 SHOE @ 6239'  
 TD @ 6253'

### PERFORATION RECORD

5342-5348' 3 JSPF 18holes  
 5196-5203' 3 JSPF 21 holes  
 4981-4987' 3 JSPF 18 holes  
 4838-4845' 3 JSPF 21 holes  
 4312-4314' 3 JSPF 6holes  
 4305-4307' 3 JSPF 6 holes  
 4278-4280' 3 JSPF 6 holes

**NEWFIELD**

**Ashley Fed S -11 -9-15**  
 SL: 2025 FSL & 1991 FEL (NW/SE)  
 Section 11, T9S, R15  
 Duchesne Co, Utah  
 API # 43-013-33877; Lease # UTU-74826

# Ashley Federal P-12-9-15

Spud Date: 12/01/2009  
 Put on Production: 01/14/2010  
 GL: 6016' KB 6028'

Wellbore Diagram

**SURFACE CASING**

CSG SIZE 8-5/8"  
 GRADE J-55  
 WEIGHT 24#  
 LENGTH 7 jts (307 68')  
 DEPTH LANDED 319 53'  
 HOLE SIZE 12-1/4"  
 CEMENT DATA 160 sxs Class "G" cmt

**PRODUCTION CASING**

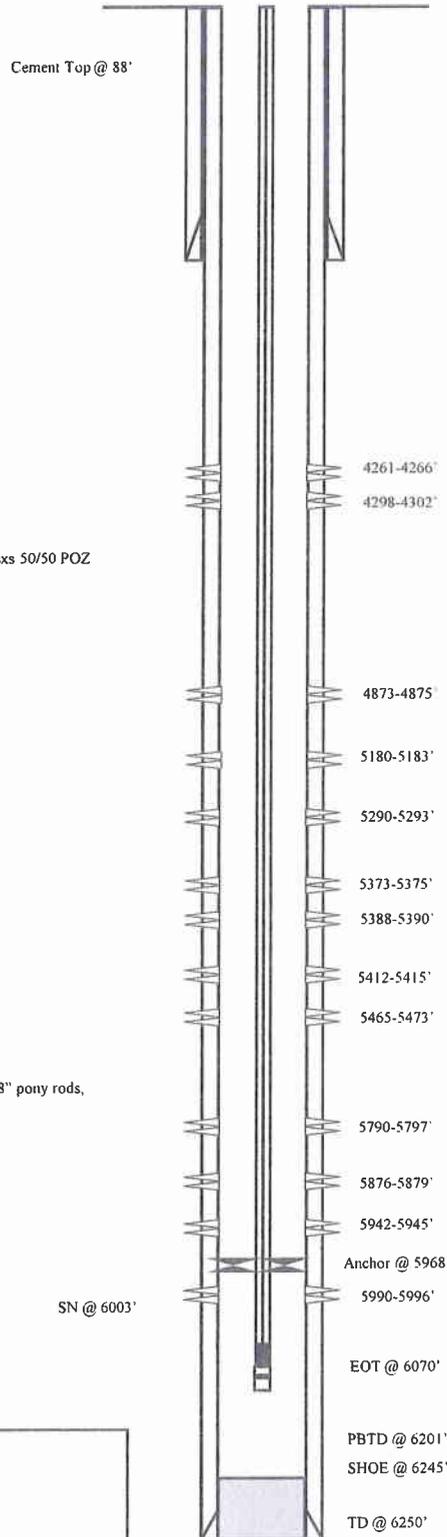
CSG SIZE 5-1/2"  
 GRADE J-55  
 WEIGHT 15 5#  
 LENGTH 149 jts (6232 05')  
 HOLE SIZE 7-7/8"  
 DEPTH LANDED 6245'  
 CEMENT DATA 250 sxs Prem Lite II mixed & 400 sxs 50/50 POZ  
 CEMENT TOP AT 88

**TUBING**

SIZE/GRADE/WT 2-7/8" / J-55 / 6 5#  
 NO OF JOINTS 183 jts (5955 8')  
 TUBING ANCHOR 5967 8'  
 NO OF JOINTS 1 jts (32 5')  
 SEATING NIPPLE 2-7/8" (1 1')  
 SN LANDED AT 6003 1 KB  
 NO OF JOINTS 2 jts (65')  
 TOTAL STRING LENGTH EOT @ 6070'

**SUCKER RODS**

POLISHED ROD 1-1/2" x 30'  
 SUCKER RODS 1 - 2' x 7/8", 1 - 4' x 7/8", 1 - 6' x 7/8" pony rods,  
 235 - 7/8" 8per guided rods, 4 - 1 1/2" weight bars  
 PUMP SIZE 2 1/2 x 1 1/2 x 20' x 24' RHAC  
 STROKE LENGTH 144  
 PUMP SPEED SPM 5



**FRAC JOB**

- 01-14-10 5876-5996' Frac CP2, CP3 & CP4 sands as follows: Frac with 50792# 20/40 sand in 318 bbls Lightning 17 fluid
- 01-14-10 5790-5797' Frac CP1 sands as follows: Frac with 24530# 20/40 sand in 208 bbls Lightning 17 fluid
- 01-14-10 5373-5473' Frac LODC sands as follows: Frac with 90918# 20/40 sand in 526 bbls Lightning 17 fluid
- 01-14-10 5180-5293' Frac A1 & A3 sands as follows: Frac with 19509# 20/40 sand in 168 bbls Lightning 17 fluid
- 01-14-10 4873-4875' Frac D2 sands as follows: Frac with 10048# 20/40 sand in 91 bbls Lightning 17 fluid
- 01-14-10 4261-4302' Frac GB4 & GB6 sands as follows: Frac with 39422# 20/40 sand in 245 bbls Lightning 17 fluid

**PERFORATION RECORD**

5990-5996'	3 JSPF	18 holes
5942-5945'	3 JSPF	9 holes
5876-5879'	3 JSPF	9 holes
5790-5797'	3 JSPF	21 holes
5465-5473'	3 JSPF	24 holes
5412-5415'	3 JSPF	9 holes
5388-5390'	3 JSPF	6 holes
5373-5375'	3 JSPF	6 holes
5290-5293'	3 JSPF	9 holes
5180-8183'	3 JSPF	9 holes
4873-4875'	3 JSPF	6 holes
4298-4302'	3 JSPF	12 holes
4261-4266'	3 JSPF	15 holes



**Ashley Federal P-12-9-15**  
 643' FSL & 688' FEL (SE/SE)  
 Section 11, T9S, R15E  
 Duchesne Co, Utah  
 API # 43-013-33879; Lease # UTU-74826

Spud Date: 08/05/03  
 Put on Production: 09/18/2003  
 GL: 6115' KB: 6127'

# Ashley Fed 14-12

Initial Production: 53 BOPD,  
 18 MCFD, 37 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE 8-5/8"  
 GRADE J-55  
 WEIGHT 24#  
 LENGTH 7 JTS (309 49)  
 DEPTH LANDED 299 49  
 HOLE SIZE 12-1/4"  
 CEMENT DATA 150 sxs Class "G" cmt 4 Bbls CMT CIRC to surface

**PRODUCTION CASING**

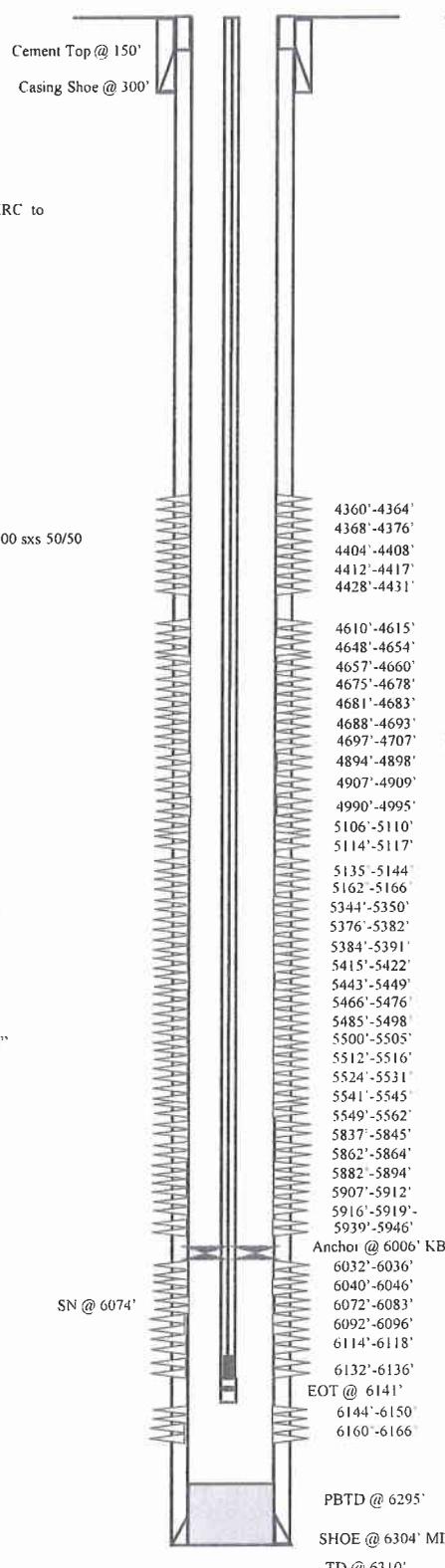
CSG SIZE 5-1/2"  
 GRADE J-55  
 WEIGHT 15 5#  
 LENGTH 147 jts (6306 27')  
 HOLE SIZE 7-7/8"  
 SET AT 6304 27  
 CEMENT DATA 330 sxs Premilite II w/ Cello Flake mix, 400 sxs 50/50 POZ w/additives  
 CEMENT TOP AT 150' per CBL

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO OF JOINTS: 184 jts (5993 67')  
 TUBING ANCHOR: 6005 67 KB  
 NO OF JOINTS 2 jts. (65 35')  
 SEATING NIPPLE: 2-7/8" (1 10')  
 SN LANDED AT: 6073 82' K  
 NO. OF JOINTS 2 jts (65 13')  
 TOTAL STRING LENGTH EOT @ 6140 50' KB

**SUCKER RODS**

POLISHED ROD 1 1/2" x 22'  
 SUCKER RODS 65 - 7/8" scraped rods, 153 - 3/4" scraped rods, 24 - 7/8" scraped rods  
 PUMP 2 1/2" x 1 3/4" x 16 5" RHAC pump w/ SM plunger  
 STROKE LENGTH 86"  
 PUMP SPEED, SPM: 5  
 LOGS: DIGL/SP/GR/CAL



**FRAC JOB**

09/05/03 6032'-6166' **Frac CP3/CP4/CP5 sands as follows:**  
 89,904# 20/40 sand in 672 bbls Viking I-25 fluid Treated @ avg press of 2035 psi w/avg rate of 24 7 BPM ISIP-2100 psi Calc flush 6030 gal Actual flush 5964 gal

09/05/03 5837'-5946' **Frac CP .5/CP1/CP2 sands as follows:**  
 89,467# 20/40 sand in 671 bbls Viking I-25 fluid Treated @ avg press of 1970 psi w/avg rate of 24 4 BPM ISIP-2040 psi Calc flush 5835 gal Actual flush 5754 gal

09/05/03 5344'-5562' **Frac A3/LODC sands as follows:**  
 199,145# 20/40 sand in 1322 bbls Viking I-25 fluid Treated @ avg press of 2030 psi w/avg rate of 24 7 BPM ISIP-2100 psi Calc flush 5342 gal Actual flush 5355 gal

09/05/03 5106'-5166' **Frac B sands as follows:**  
 59,479# 20/40 sand in 478 bbls Viking I-25 fluid Treated @ avg press of 2500 psi w/avg rate of 24 9 BPM ISIP-1900 psi Calc flush 5104 gal Actual flush 5019 gal

09/06/03 4894'-4995' **Frac D sands as follows:**  
 28,888# 20/40 sand in 307 bbls Viking I-25 fluid Treated @ avg press of 2623 psi w/avg rate of 24 5 BPM ISIP-2100 psi Calc flush 4892 gal Actual flush 4801 gal

09/06/03 4610'-4707' **Frac PB sands as follows:**  
 76,290# 20/40 sand in 579 bbls Viking I-25 fluid Treated @ avg press of 2105 psi w/avg rate of 24 4 BPM ISIP-2180 psi Calc flush 4608 gal Actual flush 4536 gal

09/08/03 4360'-4431' **Frac GB sands as follows:**  
 40,540# 20/40 sand in 375 bbls Viking I-25 fluid Treated @ avg press of 2035 psi w/avg rate of 24 5 BPM ISIP-1860 psi Calc flush 4358 gal Actual flush 4284 gal

1/21/04 Pump change Update rod details

**PERFORATION RECORD**

**CP3/CP4/CP5**  
 9/04/03 6032'-6036 2 SPF 8 holes-9/04/03 6040'-6046 2 SPF 12 holes  
 9/04/03 6072'-6083 2 SPF 22 holes-9/04/03 6092'-6096 2 SPF 8 holes  
 9/04/03 6114'-6118 2 SPF 8 holes-9/04/03 6132'-6136 2 SPF 8 holes  
 9/04/03 6144'-6150 2 SPF 12 holes-9/04/03 6160'-6166 2 SPF 12 holes

**CP .5/CP1/CP2**  
 9/05/03 5837'-5845 2 SPF 16 holes-9/05/03 5862'-5864 2 SPF 4 holes  
 9/05/03 5882'-5894 2 SPF 24 holes-9/05/03 5907'-5912 2 SPF 10 holes  
 9/05/03 5916'-5919 2 SPF 6 holes- 9/05/03 5939'-5946 2 SPF 14 holes

**LODC/ A3**  
 9/05/03 5344'-5350 2 SPF 12 holes-9/05/03 5376'-5382 2 SPF 12 holes  
 9/05/03 5384'-5391 2 SPF 14 holes  
 9/05/03 5415'-5422 2 SPF 14 holes-9/05/03 5443'-5449 2 SPF 12 holes  
 9/05/03 5466'-5476 2 SPF 20 holes-9/05/03 5585'-5498 2 SPF 26 holes  
 9/05/03 5500'-5505 2 SPF 10 holes-9/05/03 5512'-5516 2 SPF 8 holes  
 9/05/03 5524'-5531 2 SPF 14 holes-9/05/03 5541'-5545 2 SPF 8 holes  
 9/05/03 5549'-5562 2 SPF 26 holes

**B2/B1/B 5**  
 9/05/03 5106'-5110 4 SPF 16 holes- 9/05/03 5114'-5117 4 SPF 12 holes  
 9/05/03 5135'-5144 4 SPF 36 holes-9/05/03 5162'-5166 4 SPF 16 holes

**PB10/PB11/D1/D2**  
 9/06/03 4610'-4615 2 SPF 10 holes, 9/06/03 4648'-4654 2 SPF 12 holes  
 9/06/03 4657'-4660 2 SPF 6 holes  
 9/06/03 4675'-4678 2 SPF 6 holes, 9/06/03 4681'-4683 2 SPF 4 holes  
 9/06/03 4688'-4693 2 SPF 10 holes, 9/06/03 4697'-4707 2 SPF 20 holes  
 9/06/03 4894'-4898 4 SPF 16 holes, 9/06/03 4907'-4909 4 SPF 8 holes  
 9/06/03 4990'-4995 4 SPF 20 holes

**GB4/GB6**  
 9/06/03 4360'-4364 4 SPF 16 holes-9/06/03 4368'-4376 4 SPF 32 holes  
 9/06/03 4404'-4408 4 SPF 16 holes-9/06/03 4412'-4417 4 SPF 20 holes  
 9/06/03 4428'-4431 4 SPF 12 holes



**Ashley Fed 14-12**  
 654' FWL & 491' FSL  
 SWSW Section 12, T9S, R15E  
 Duchesne Co, Utah  
 API #43-013-32327; Lease #UTU-74826

## ASHLEY FEDERAL 4-13-9-15

Spud Date: 7/22/04  
 Put on Production: 12/07/04  
 GL: 6162' KB: 6174'

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (306.29')  
 DEPTH LANDED: 316.29' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 150sxs Class "G" mixed cmt, est 4 bbls cmt to surf.

### PRODUCTION CASING

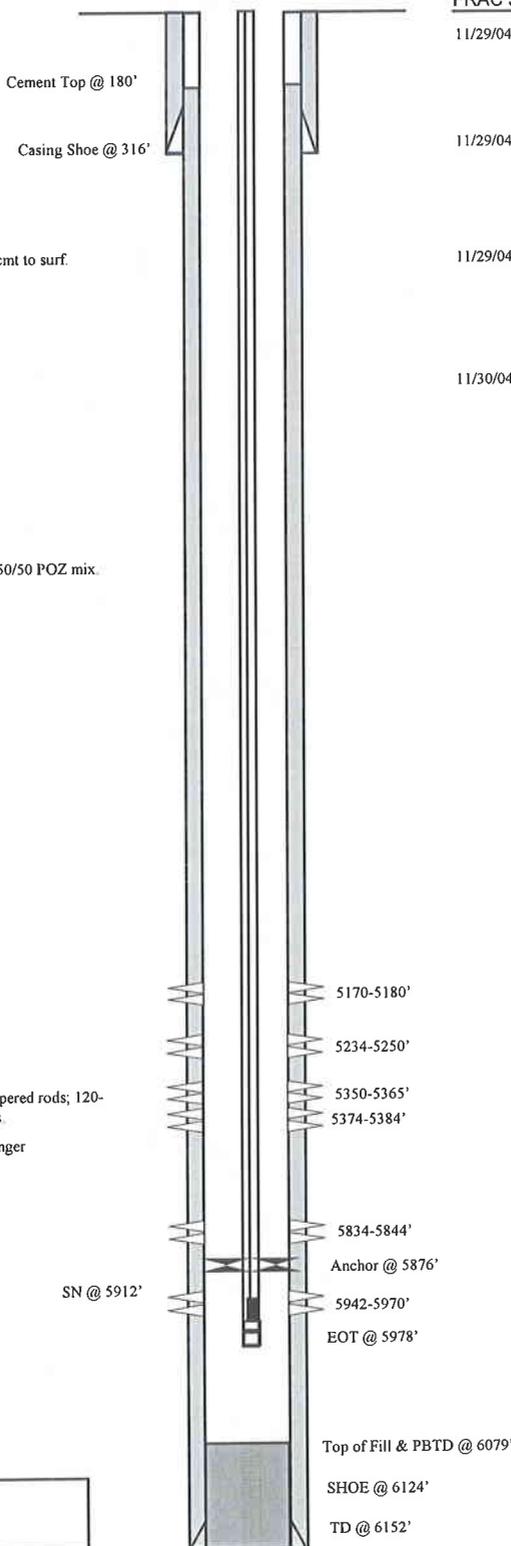
CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 144 jts (6125.5')  
 DEPTH LANDED: 6123.5' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 180'

### TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 180 jts (5864.20')  
 TUBING ANCHOR: 5876.20' KB  
 NO. OF JOINTS: 1 jts (32.56')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5911.56' KB  
 NO. OF JOINTS: 2 jts (65.19')  
 TOTAL STRING LENGTH: EOT @ 5978.30' w/ 12' KB

### SUCKER RODS

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 1-6', 1-2' x 3/4" pony rods, 100-3/4" scraped rods; 120-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods  
 PUMP SIZE: 2 1/2" x 1 1/2" x 14" RHAC pump w/ SM Plunger  
 STROKE LENGTH: 78"  
 PUMP SPEED, SPM: 6 SPM  
 LOGS: DIGL/SP/GR/CAL



### FRAC JOB

11/29/04 5942-5970' **Frac CP5 sands as follows:**  
 62,717#'s 20/40 sand in 504 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 1937 psi  
 w/avg rate of 24.9 BPM. ISIP 1920. Calc  
 flush 5940 gal. Actual flush: 5982 gal.

11/29/04 5834-5844' **Frac CP4 sands as follows:**  
 24,513# 20/40 sand in 298 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 2077 psi  
 w/avg rate of 24.8 BPM. ISIP 2010. Calc  
 flush: 5832 gal. Actual flush: 5796 gal.

11/29/04 5350-5384' **Frac LODC sands as follows:**  
 128,656# 20/40 sand in 890 bbls Lightning  
 Frac 17 fluid. Treated @ avg press of 2415 psi  
 w/avg rate of 24.6 BPM. ISIP 2760 psi. Calc  
 flush: 5348 gal. Actual flush: 5376 gal.

11/30/04 5170-5250' **Frac A1 & A3 sands as follows:**  
 109,768# 20/40 sand in 781 bbls lightning  
 Frac 17 fluid. Treated @ avg press of 1658 psi  
 w/avg rate of 25 BPM. ISIP 1810 psi. Calc  
 flush: 5168 gal. Actual flush: 5040 gal.

### PERFORATION RECORD

11/18/04	5942-5970'	4 JSPF	56 holes
11/29/04	5834-5844'	4 JSPF	40 holes
11/29/04	5374-5384'	4 JSPF	40 holes
11/29/04	5350-5365'	4 JSPF	60 holes
11/29/04	5234-5250'	4 JSPF	64 holes
11/29/04	5170-5180'	4 JSPF	40 holes

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**NEWFIELD**

Ashley Federal 4-13-9-15  
 831' FNL & 557' FWL  
 NW/NW Section 13-T9S-R15E  
 Duchesne Co, Utah  
 API #43-473-013-32393; Lease #UTU-66184

## Ashley Federal 1-14-9-15

Spud Date: 10/28/03  
Put on Production: 12/19/03

GL: 6245' KB: 6257'

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts (302.76')  
DEPTH LANDED: 312.76' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbbs cmt to surface

### PRODUCTION CASING

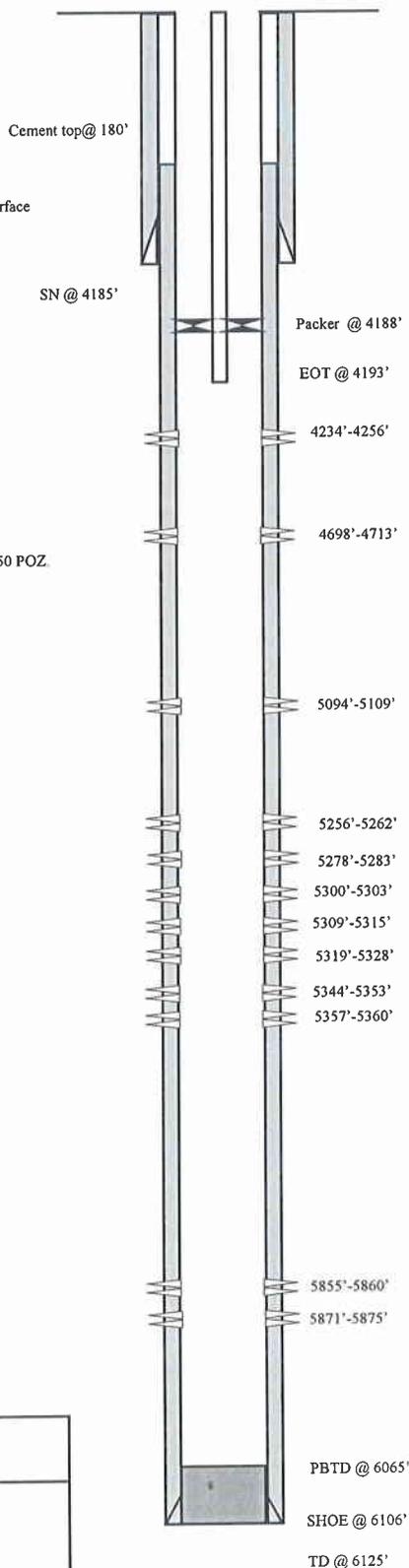
CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 142 jts (6107.65')  
DEPTH LANDED: 6105.65' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
CEMENT TOP AT: 180'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 125 jts (4182.08')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 4185.18' KB  
PACKER: 4188.16' KB  
TOTAL STRING LENGTH: EOT @ 4192.69' KB

Initial Production: 95 BOPD,  
150 MCFD, 13 BWPD

### Injection Wellbore Diagram



### FRAC JOB

12/11/03	5855'-5875'	<b>Frac CP sands as follows:</b> 29,930# 20/40 sand in 332 bbbs Viking I-25 fluid. Treated @ avg press of 2212 psi w/avg rate of 28 BPM. ISIP 2120 psi. Calc flush: 5853 gal. Actual flush: 5838 gal.
12/11/03	5256'-5360'	<b>Frac LODC sands as follows:</b> 99,985# 20/40 sand in 717 bbbs Viking I-25 fluid. Treated @ avg press of 2254 psi w/avg rate of 24.6 BPM. ISIP 2450 psi. Calc flush: 5254 gal. Actual flush: 5250 gal.
12/11/03	5094'-5109'	<b>Frac A1 sands as follows:</b> 50,290# 20/40 sand in 425 bbbs Viking I-25 fluid. Treated @ avg press of 1997 psi w/avg rate of 24.7 BPM. ISIP 2140 psi. Calc flush: 5092 gal. Actual flush: 5082 gal.
12/12/03	4698'-4713'	<b>Frac D1 sands as follows:</b> 69,566# 20/40 sand in 536 bbbs Viking I-25 fluid. Treated @ avg press of 1863 psi w/avg rate of 24.7 BPM. ISIP 2030 psi. Calc flush: 4696 gal. Actual flush: 4704 gal.
12/12/03	4234'-4256'	<b>Frac GB6 sands as follows:</b> 69,442# 20/40 sand in 530 bbbs Viking I-25 fluid. Treated @ avg press of 1770 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 4232 gal. Actual flush: 4158 gal.
9-7-05		<b>Injection Conversion.</b> Update tubing detail.
9-22-05		<b>MIT complete.</b>
8-31-10		<b>5 yr MIT</b>

### PERFORATION RECORD

12/9/03	5871'-5875'	4 JSPF	16 holes
12/9/03	5855'-5860'	4 JSPF	20 holes
12/11/03	5357'-5360'	2 JSPF	6 holes
12/11/03	5344'-5353'	2 JSPF	18 holes
12/11/03	5319'-5328'	2 JSPF	18 holes
12/11/03	5309'-5315'	2 JSPF	12 holes
12/11/03	5300'-5303'	2 JSPF	6 holes
12/11/03	5278'-5283'	2 JSPF	10 holes
12/11/03	5256'-5262'	2 JSPF	12 holes
12/11/03	5094'-5109'	4 JSPF	60 holes
12/11/03	4698'-4713'	4 JSPF	60 holes
12/12/03	4234'-4256'	2 JSPF	44 holes

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**NEWFIELD**

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**Ashley Federal 1-14-9-15**

627' FNL & 674' FEL  
NENE Section 14-T9S-R15E  
Duchesne Co, Utah  
API #43-013-32395; Lease #UTU-66184

## Ashley Federal 2-14-9-15

Spud Date: 2/6/2004  
 Put on Production: 8/26/2004  
 GL: 6115' KB: 6127'

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (300.94')  
 DEPTH LANDED: 311.44' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 150sxs Class "G" mixed cmt, est 5 bbls cmt to surf.

### PRODUCTION CASING

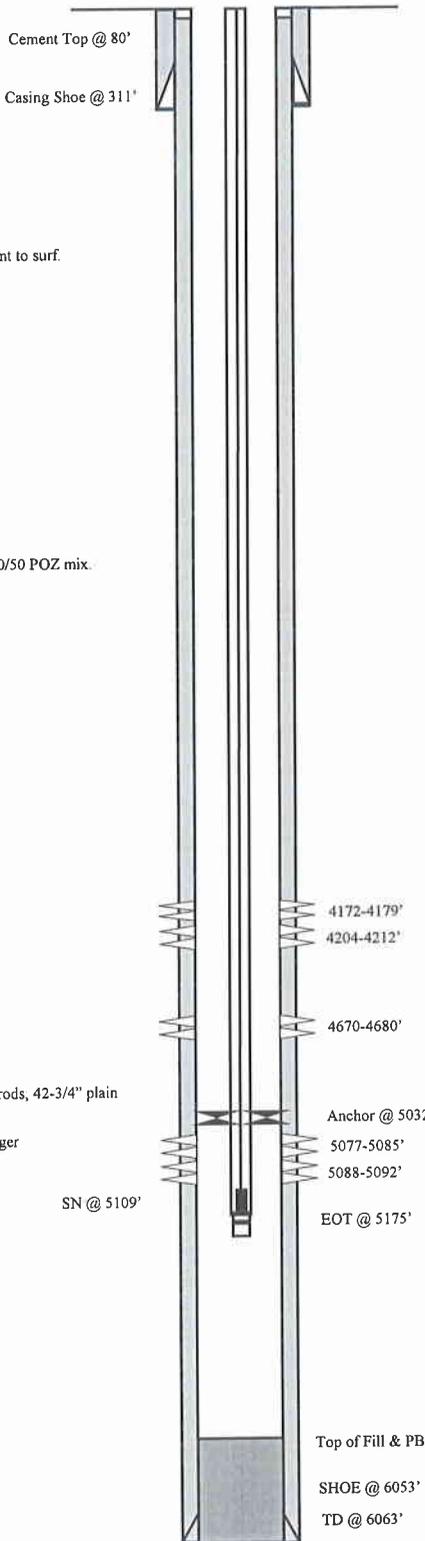
CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 143 jts. (6054.82')  
 DEPTH LANDED: 6052.82' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 280 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 80'

### TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 156 jts (5032.4')  
 TUBING ANCHOR: 5044' KB  
 NO. OF JOINTS: 2 jts (61.6')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5108.7' KB  
 NO. OF JOINTS: 2 jts (65.10')  
 TOTAL STRING LENGTH: EOT @ 5175' w/ 12' KB

### SUCKER RODS

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 1-2' x 3/4" pony rods, 101-3/4" scraped rods, 42-3/4" plain rods, 35-3/4" scraped rods, 6-1 1/2" weight rods.  
 PUMP SIZE: 2 1/2" x 1 1/2" x 16" RHAC pump w/ SM Plunger  
 STROKE LENGTH: 57"  
 PUMP SPEED, SPM: 4 SPM



### FRAC JOB

08/23/04	5077-5092'	<b>Frac A1 sands as follows:</b> 39,673# 20/40 sand in 378 bbls lightning Frac 17 fluid. Treated @ avg press of 2210 psi w/avg rate of 24.3 BPM. ISIP 2660 psi. Calc flush: 5075 gal. Actual flush: 5074 gal.
08/23/04	4670-4680'	<b>Frac D1 sands as follows:</b> 50,027# 20/40 sand in 425 bbls lightning Frac 17 fluid. Treated @ avg press of 1696 psi w/avg rate of 24.5 BPM. ISIP 2050 psi. Calc flush: 4668 gal. Actual flush: 4662 gal.
08/23/04	4172-4212'	<b>Frac GB6 sands as follows:</b> 40,809# 20/40 sand in 375 bbls lightning Frac 17 fluid. Treated @ avg press of 1793 psi w/avg rate of 24.6 BPM. ISIP 2000 psi. Calc flush: 4170 gal. Actual flush: 4087 gal.
8/11/09		Tubing Leak. Updated rod & tubing details.
10/4/2010		Well Stimulation. Update rod and tubing detail

### PERFORATION RECORD

8/18/04	5088-5092'	4 JSPF	16 holes
8/18/04	5077-5085'	4 JSPF	32 holes
8/23/04	4670-4680'	4 JSPF	40 holes
8/23/04	4204-4212'	4 JSPF	32 holes
8/23/04	4172-4179'	4 JSPF	28 holes

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Ashley Federal 2-14-9-15  
 486' FNL & 1809' FEL  
 NW/NE Section 14-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32396; Lease #UTU-66184

## Ashley Federal #8-14-9-15

Spud Date: 2/26/04  
 Put on Production: 11/23/04  
 GL: 6156' KB: 6168'

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (304.41')  
 DEPTH LANDED: 314.41' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 150sxs Class "G" mixed cmt, est 1.5 bbls cmt to surf.

### PRODUCTION CASING

CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 142 jts. (6045.49')  
 DEPTH LANDED: 6043.49' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 150'

### TUBING

SIZE/GRADE/WT: 2 7/8" / J-55  
 NO. OF JOINTS: 162 jts (5274.83')  
 TUBING ANCHOR: 5286.83' KB  
 NO. OF JOINTS: 1 jts (32.58')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5322.21' KB  
 NO. OF JOINTS: 2 jts (65.15')  
 TOTAL STRING LENGTH: EOT @ 5388.91'

### SUCKER RODS

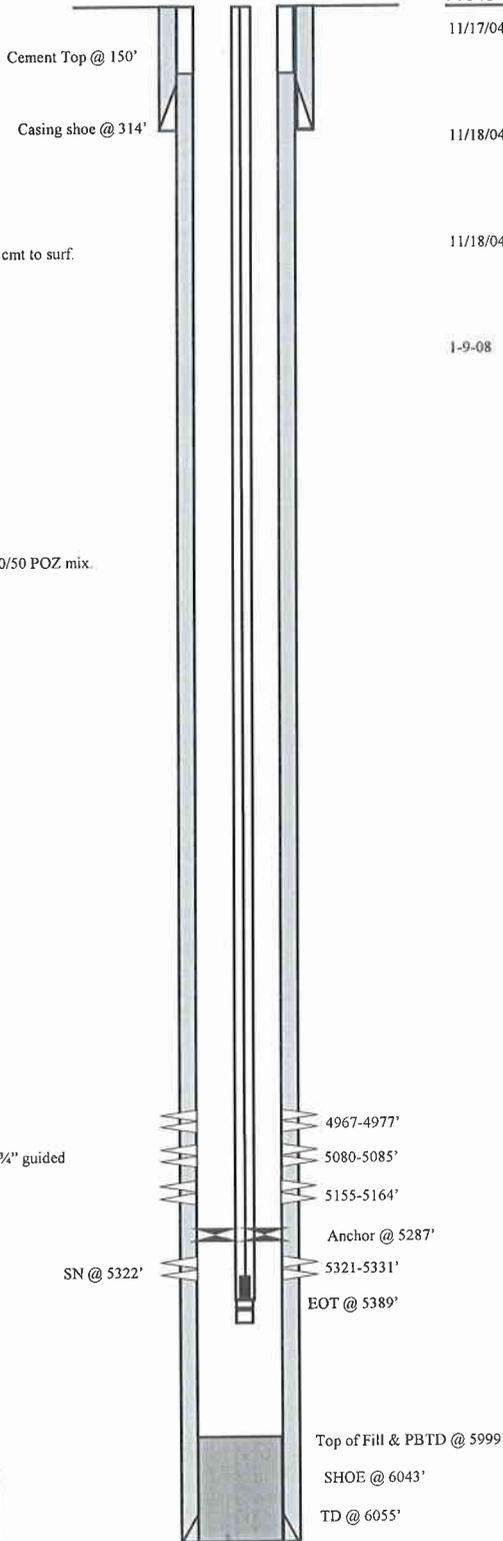
POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 98-3/4" guided rods, 88-3/4" slick rods, 20- 3/4" guided rods, 5-1 1/2" weight rods. 1-1 5/8" wt bar.  
 PUMP SIZE: 2 1/2" x 1 1/2" x 14" RHAC pump.  
 STROKE LENGTH: 74"  
 PUMP SPEED, SPM: 6 SPM

### FRAC JOB

11/17/04	5321-5331'	<b>Frac LODC sands as follows:</b> 25,313#'s 20/40 sand in 328 bbls Lightning Frac 17 fluid. Treated @ avg press of 2134 psi w/avg rate of 24.9 BPM. ISIP 2250. Calc flush 5319 gal. Actual flush: 5334 gal.
11/18/04	5080-5164'	<b>Frac LODC &amp; A1 sands as follows:</b> 34,993# 20/40 sand in 376 bbls Lightning Frac 17 fluid. Treated @ avg press of 1915 psi w/avg rate of 24.9 BPM. ISIP 2230 psi. Calc flush: 5078 gal. Actual flush: 5124 gal.
11/18/04	4967-4977'	<b>Frac B2 sands as follows:</b> 96,547# 20/40 sand in 707 bbls Lightning Frac 17 fluid. Treated @ avg press of 1832 psi w/avg rate of 24.9 BPM. ISIP 2160 psi. Calc flush: 4965 gal. Actual flush: 4872 gal.
1-9-08		Pump change. Updated rod & tubing details.

### PERFORATION RECORD

10/22/04	5321-5331'	4 JSPF	40 holes
11/17/04	5155-5164'	4 JSPF	36 holes
11/17/04	5080-5085'	4 JSPF	20 holes
11/18/04	4967-4977'	4 JSPF	10 holes



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DIV. OF OIL, GAS & MINING

**NEWFIELD**

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**Ashley Federal 8-14-9-15**  
 1806' FNL & 792' FEL  
 SE/NE Section 14-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32399; Lease #UTU-66184

# Ashley 11-12-9-15

Spud Date: 8/12/03  
 Put on Production: 9/19/03  
 GL 6019' KB: 6031'

Initial Production: 51 BOPD,  
 49 MCFD, 15 BWPD

## SURFACE CASING

CSG SIZE 8-5/8"  
 GRADE J-55  
 WEIGHT 24#  
 LENGTH 7 jts (304 3')  
 DEPTH LANDED 314.3' KB  
 HOLE SIZE 12-1/4"  
 CEMENT DATA 150 sxs Class "G" cmt, est 2 bbls cmt to surf

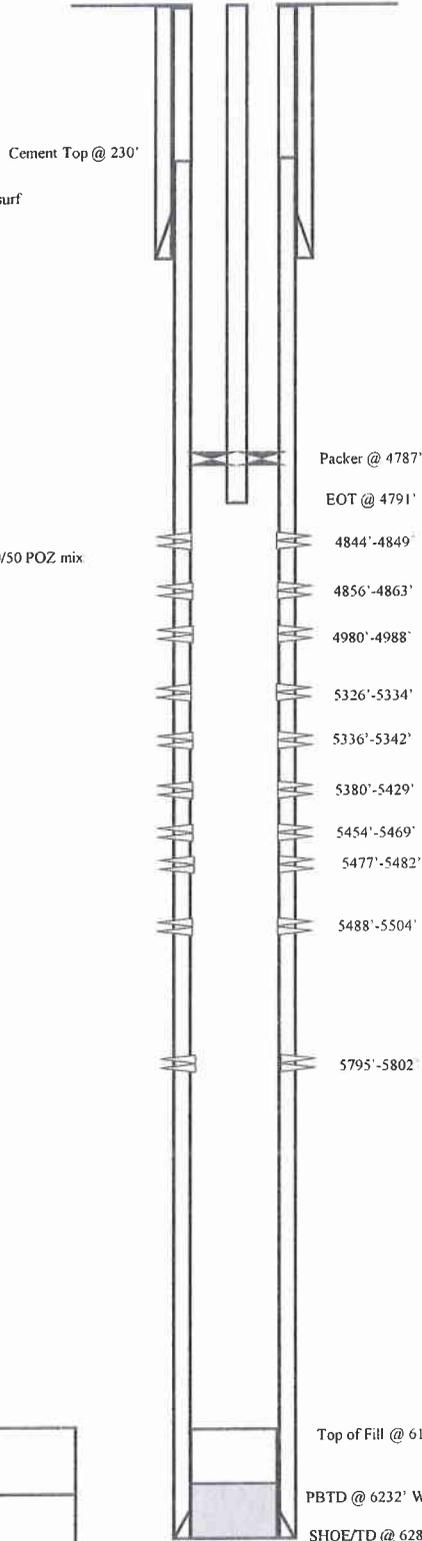
## PRODUCTION CASING

CSG SIZE 5-1/2"  
 GRADE J-55  
 WEIGHT 15.5#  
 LENGTH 148 jts (6291 55')  
 DEPTH LANDED 6287 55' KB  
 HOLE SIZE 7-7/8"  
 CEMENT DATA 310 sxs Prem Lite II mixed & 400 sxs 50/50 POZ mix  
 CEMENT TOP AT 230'

## TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6.5#  
 NO OF JOINTS 153 jts (4770 35')  
 SEATING NIPPLE 2-7/8" (1 10')  
 SN LANDED AT 4782 35' KB  
 TOTAL STRING LENGTH EOT @ 4790 85' W/12 'KB

## Injection Wellbore Diagram



## FRAC JOB

9/12/03 5795'-5802' **Frac CP.5 sands as follows:**  
 19,915# 20/40 sand in 268 bbls Viking I-25 fluid Treated @ avg press of 2450 psi w/avg rate of 24 6 BPM ISIP 2233 psi Calc flush 5793 gal Actual flush 5712 gal

9/12/03 5380'-5504' **Frac LODC sands as follows:**  
 248,932# 20/40 sand in 1628 bbls Viking I-25 fluid Treated @ avg press of 2065psi w/avg rate of 24 5 BPM ISIP 2340 psi Calc flush 5378 gal Actual flush 5334 gal

9/12/03 4844'-4988' **Frac D1 and C sands as follows:**  
 52,058# 20/40 sand in 426 bbls Viking I-25 fluid Treated @ avg press of 2340 psi w/avg rate of 24 5 BPM ISIP 2475 psi Calc flush 4842 gal Actual flush 4746 gal

9/16/03 5326'-5342' **Frac A3 sands as follows:**  
 39,729# 20/40 sand in 340 bbls Viking I-25 fluid Treated @ avg press of 4165 psi w/avg rate of 17 6 BPM ISIP 2200 psi Calc flush 1389 gal Actual flush 1260 gal

8/17/06 **Well converted to an Injection well.**  
 9/14/06 **MIT completed and submitted.**

## PERFORATION RECORD

9/11/03	5975'-5802'	4 JSPF	28 holes
9/12/03	5488'-5504'	2 JSPF	32 holes
9/12/03	5477'-5482'	2 JSPF	10 holes
9/12/03	5454'-5469'	2 JSPF	30 holes
9/12/03	5380'-5429'	2 JSPF	98 holes
9/12/03	5336'-5342'	2 JSPF	12 holes
9/12/03	5326'-5334'	2 JSPF	16 holes
9/12/03	4980'-4988'	4 JSPF	32 holes
9/12/03	4856'-4863'	4 JSPF	28 holes
9/12/03	4844'-4849'	4 JSPF	20 holes

**NEWFIELD**



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

547' FWL & 2016' FSL

NWSW Section 12-T9S-R15E

Duchesne Co, Utah

API #43-013-32326; Lease #UTU-74826

# Ashley Fed O-12-9-15

Spud Date: 7-20-10  
 Put on Production: 8-14-10  
 GL: 6026 ' KB: 6038 '

## Wellbore Diagram

### SURFACE CASING

CSG SIZE 8-5/8"  
 GRADE J-55  
 WEIGHT 24#  
 LENGTH 8jts 316 43  
 DEPTH LANDED 329 28'  
 HOLE SIZE 12-1/4"  
 CEMENT DATA 160 sxs Class "G" cmt

### PRODUCTION CASING

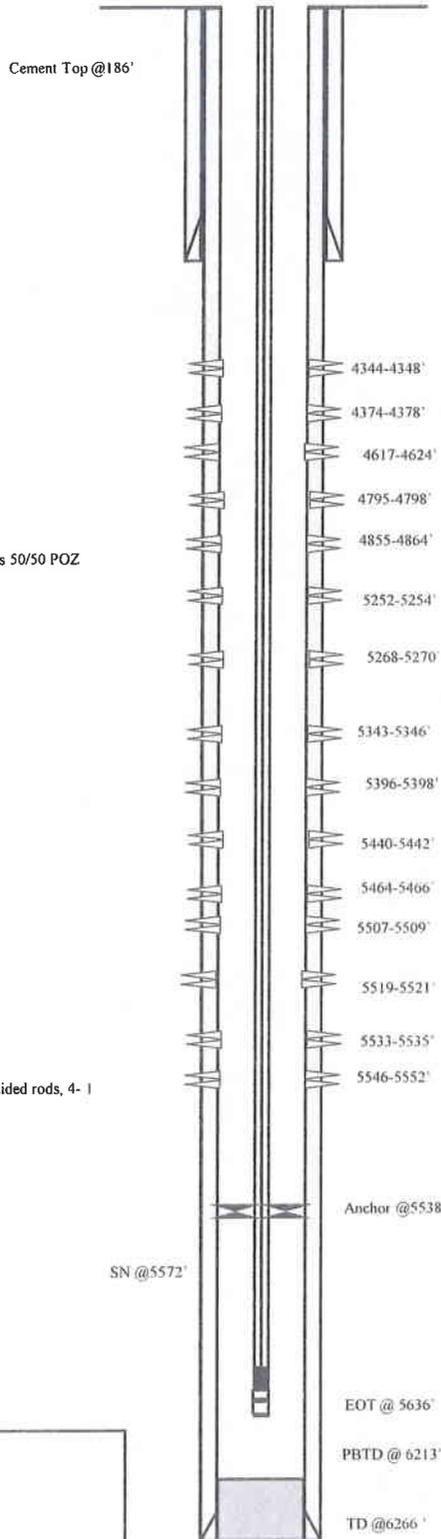
CSG SIZE 5-1/2"  
 GRADE J-55  
 WEIGHT 15 5#  
 LENGTH 147 jts (6244 1')  
 HOLE SIZE 7-7/8"  
 DEPTH LANDED 6260 10'  
 CEMENT DATA 260 sxs Prem Lite II mixed & 400sxs 50/50 POZ  
 CEMENT TOP AT 186 '

### TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6 5#  
 NO OF JOINTS 176 jts (5524 8')  
 TUBING ANCHOR 5538'  
 NO OF JOINTS 1 jts (31 4')  
 SEATING NIPPLE 2-7/8" (1 1')  
 SN LANDED AT 5572' KB  
 NO OF JOINTS 2 jts (62 8')  
 TOTAL STRING LENGTH EOT @ 5636 '

### SUCKER RODS

POLISHED ROD 1-1/2" x 30'  
 SUCKER RODS 1 - 4' x 7/8" pony rods, 218- 8 per guided rods, 4- 1/2" weight bars  
 PUMP SIZE 2 1/2 x 1 3/4 x 20' x 24' RHAC  
 STROKE LENGTH 120  
 PUMP SPEED SPM 5



### FRAC JOB

8-12-10 5252-5552' Frac LODC, A3, A1 & A2 sands as follows: Frac with 121321# 20/40 sand in 526 bbls Lightning 17 fluid  
 8-12-10 4795-4864' Frac DS2 & D1 sands as follows: Frac with 29694# 20/40 sand in 181 bbls Lightning 17 fluid  
 8-12-10 4617-4624' Frac PB10 sands as follows: Frac with 19371# 20/40 sand in 115 bbls Lightning 17 fluid  
 8-12-10 4344-4378' Frac GB4 & GB6 sands as follows: Frac with 22812# 20/40 sand in 140 bbls Lightning 17 fluid  
 12/1/2010 Pump change Update rod and tubing details

### PERFORATION RECORD

5546-5552'	3 JSPF	18holes
5533-5535'	3 JSPF	6holes
5519-5521'	3 JSPF	6holes
5507-5509'	3 JSPF	6holes
5464-5466'	3 JSPF	6holes
5440-5442'	3 JSPF	6holes
5396-5398'	3 JSPF	6holes
5343-5346'	3 JSPF	9holes
5268-5270'	3 JSPF	6holes
5252-5254'	3 JSPF	6holes
4855-4864'	3 JSPF	27holes
4795-4798'	3 JSPF	9holes
4617-4624'	3 JSPF	21holes
4374-4378'	3 JSPF	12holes
4344-4348'	3 JSPF	12holes

**NEWFIELD**



**Ashley Fed O -12-9-15**  
 SL: 1971 FNL & 717 FEL (SE/NE)  
 Section 11, T9S, R15  
 Duchesne Co, Utah  
 API # 43-013-33878; Lease # UTU-74826



**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory  
1553 East Highway 40  
Vernal, UT 84078

**Water Analysis Report**

Production Company: **NEWFIELD PRODUCTION (158)**  
Well Name: **Ashley IF**  
Sample Point: **tank**  
Sample Date: **1 /7 /2011**  
Sales Rep: **Monty Frost**  
Lab Tech: **Peter Poulsen**

Sample ID: **WA-53130**

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	1/24/2011	<b>Cations</b>	<b>mg/L</b>	<b>Anions</b>	<b>mg/L</b>
Temperature (°F):	100	Calcium (Ca):	34.57	Chloride (Cl):	3000.00
Sample Pressure (psig):		Magnesium (Mg):	18.40	Sulfate (SO <sub>4</sub> ):	10.00
Specific Gravity (g/cm <sup>3</sup> ):	1.0017	Barium (Ba):	7.62	Dissolved CO <sub>2</sub> :	-
pH:	7.98	Strontium (Sr):	-	Bicarbonate (HCO <sub>3</sub> ):	927.00
Turbidity (NTU):	-	Sodium (Na):	2218.00	Carbonate (CO <sub>3</sub> ):	-
Calculated T.D.S. (mg/L)	6217	Potassium (K):	-	H <sub>2</sub> S:	1.00
Molar Conductivity (µS/cm):	9420	Iron (Fe):	0.32	Phosphate (PO <sub>4</sub> ):	-
Resitivity (Mohm):	1.0616	Manganese (Mn):	0.02	Silica (SiO <sub>2</sub> ):	-
		Lithium (Li):	-	Fluoride (F):	-
		Aluminum (Al):	-	Nitrate (NO <sub>3</sub> ):	-
		Ammonia NH <sub>3</sub> :	-	Lead (Pb):	-
				Zinc (Zn):	-
				Bromine (Br):	-
				Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
Temp °F	Gauge Press. psi	Calcium Carbonate CaCO <sub>3</sub>		Gypsum CaSO <sub>4</sub> ·2H <sub>2</sub> O		Calcium Sulfate CaSO <sub>4</sub>		Strontium Sulfate SrSO <sub>4</sub>		Barium Sulfate BaSO <sub>4</sub>		Calculated CO <sub>2</sub>
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
100		4.86	11.91	0.00	-2023.00	0.00	-2138.60	-	-	2.71	6.25	0.26
80	0	3.61	8.98	0.00	3.62	0.00	-2280.60	-	-	4.10	8.00	0.13
100	0	4.86	11.91	0.00	7.31	0.00	-2138.70	-	-	2.71	6.25	0.16
120	0	6.11	14.46	0.00	10.28	0.00	-1932.90	-	-	1.83	4.19	0.17
140	0	7.38	16.89	0.00	12.81	0.00	-1692.50	-	-	1.27	1.80	0.20
160	0	8.59	19.05	0.00	14.86	0.00	-1442.00	-	-	0.89	-0.93	0.22
180	0	9.63	20.78	0.00	16.27	0.00	-1199.60	-	-	0.64	-4.03	0.24
200	0	10.46	21.95	0.00	16.91	0.00	-977.39	-	-	0.47	-7.51	0.24
220	2.51	10.94	22.56	0.00	16.78	0.00	-789.27	-	-	0.34	-11.65	0.25
240	10.3	11.20	22.38	0.00	15.91	0.00	-621.34	-	-	0.25	-16.09	0.25
260	20.76	11.19	21.60	0.00	14.67	0.00	-481.36	-	-	0.19	-21.06	0.25
280	34.54	10.93	20.30	0.00	13.32	0.00	-367.07	-	-	0.14	-26.63	0.26
300	52.34	10.47	18.65	0.00	11.99	0.01	-275.34	-	-	0.11	-32.87	0.26

**Conclusions:**

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F  
Gypsum Scaling Index is negative from 80°F to 300°F  
Calcium Sulfate Scaling Index is negative from 80°F to 300°F  
Strontium Sulfate scaling was not evaluated  
Barium Sulfate NO CONCLUSION

**Notes:**

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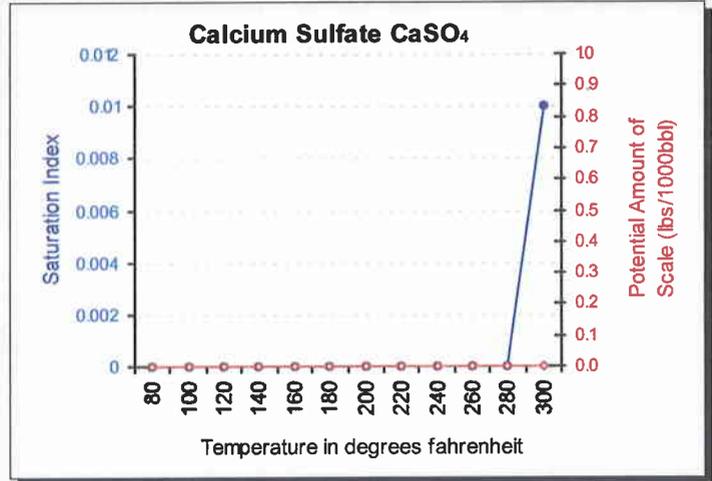
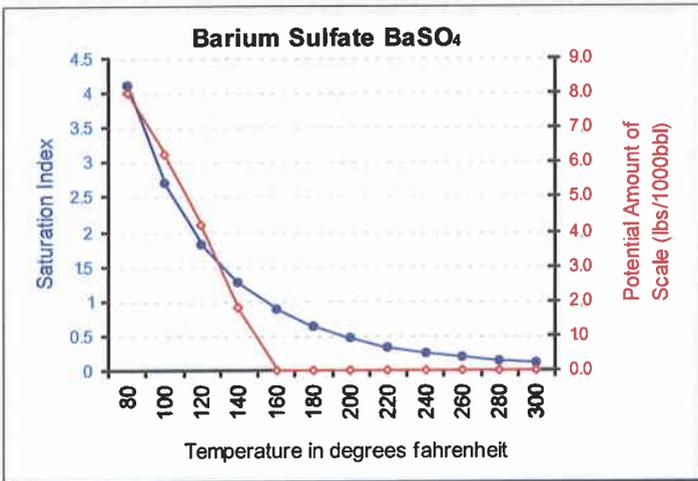
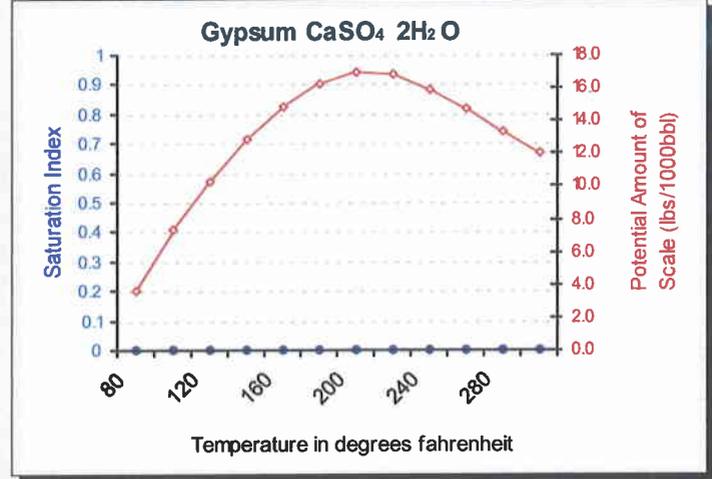
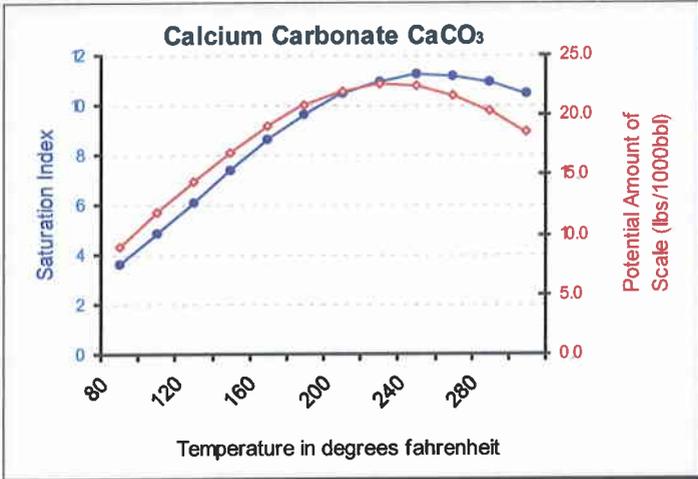
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Scale Prediction Graphs

Well Name: **Ashley IF**

Sample ID: **WA-53130**



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## Multi-Chem Group, LLC

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### Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**

Sample ID: **WA-53128**

Well Name: **Ashley 16-11-9-15**

Sample Point: **tank**

Sample Date: **1 /7 /2011**

Sales Rep: **Monty Frost**

Lab Tech: **Peter Poulsen**

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	1/24/2011	<b>Cations</b>		<b>Anions</b>	
Temperature (°F):	140		mg/L		mg/L
Sample Pressure (psig):		Calcium (Ca):	5.94	Chloride (Cl):	7000.00
Specific Gravity (g/cm³):	1.0071	Magnesium (Mg):	1.26	Sulfate (SO₄):	6.00
pH:	7.78	Barium (Ba):	1.31	Dissolved CO₂:	-
Turbidity (NTU):	-	Strontium (Sr):	-	Bicarbonate (HCO₃):	1122.00
Calculated T.D.S. (mg/L):	13059	Sodium (Na):	4918.00	Carbonate (CO₃):	-
Molar Conductivity (µS/cm):	19786	Potassium (K):	-	H₂S:	2.50
Resitivity (Mohm):	0.5054	Iron (Fe):	1.82	Phosphate (PO₄):	-
		Manganese (Mn):	0.08	Silica (SiO₂):	-
		Lithium (Li):	-	Fluoride (F):	-
		Aluminum (Al):	-	Nitrate (NO₃):	-
		Ammonia NH₃:	-	Lead (Pb):	-
				Zinc (Zn):	-
				Bromine (Br):	-
				Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
Temp °F	Gauge Press. psi	Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂ psi
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	
140		0.74	-2.34	0.00	-2280.20	0.00	-2231.40	-	-	0.07	-12.66	0.47
80	0	0.36	-8.36	0.00	-17.98	0.00	-2954.00	-	-	0.25	-4.43	0.23
100	0	0.48	-5.89	0.00	-13.48	0.00	-2783.30	-	-	0.16	-6.73	0.28
120	0	0.61	-3.93	0.00	-10.04	0.00	-2530.40	-	-	0.11	-9.46	0.31
140	0	0.74	-2.34	0.00	-7.39	0.00	-2231.40	-	-	0.07	-12.66	0.35
160	0	0.86	-1.13	0.00	-5.44	0.00	-1917.00	-	-	0.05	-16.36	0.39
180	0	0.96	-0.28	0.00	-4.07	0.00	-1610.50	-	-	0.04	-20.61	0.43
200	0	1.04	0.25	0.00	-3.16	0.00	-1327.60	-	-	0.03	-25.45	0.44
220	2.51	1.07	0.45	0.00	-2.63	0.00	-1089.20	-	-	0.02	-31.38	0.44
240	10.3	1.08	0.49	0.00	-2.30	0.00	-872.53	-	-	0.01	-37.75	0.44
260	20.76	1.05	0.35	0.00	-2.12	0.00	-690.71	-	-	0.01	-44.98	0.45
280	34.54	1.01	0.04	0.00	-2.06	0.00	-541.32	-	-	0.01	-53.18	0.46
300	52.34	0.94	-0.40	0.00	-2.09	0.00	-420.64	-	-	0.01	-62.51	0.47

**Conclusions:**

Calcium Carbonate NO CONCLUSION  
Gypsum Scaling Index is negative from 80°F to 300°F  
Calcium Sulfate Scaling Index is negative from 80°F to 300°F  
Strontium Sulfate scaling was not evaluated  
Barium Sulfate Scaling Index is negative from 80°F to 300°F

**Notes:**

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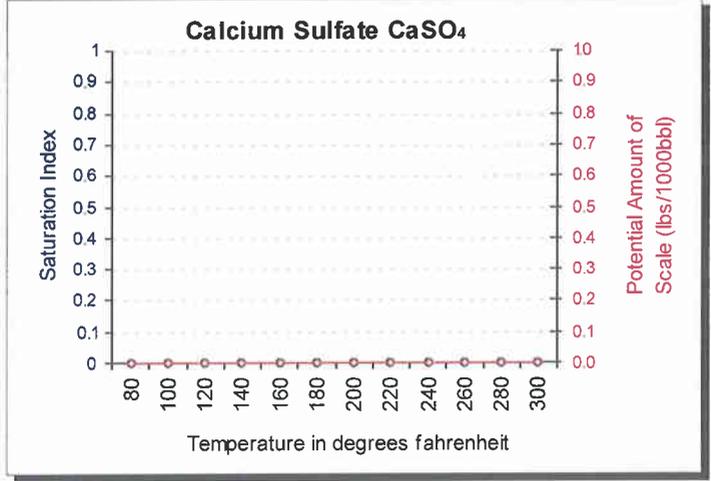
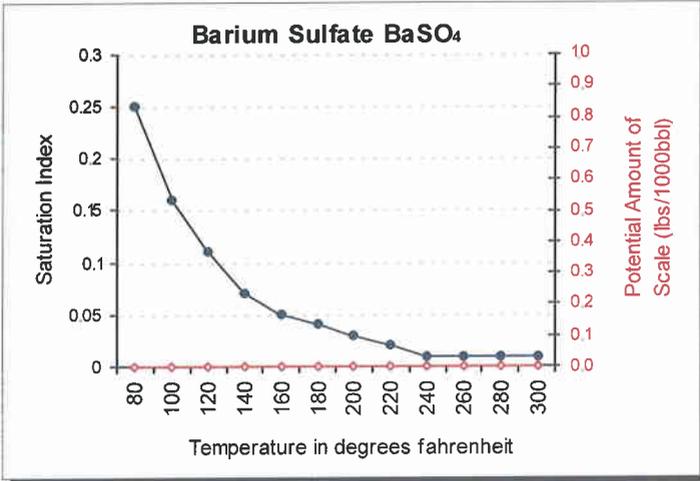
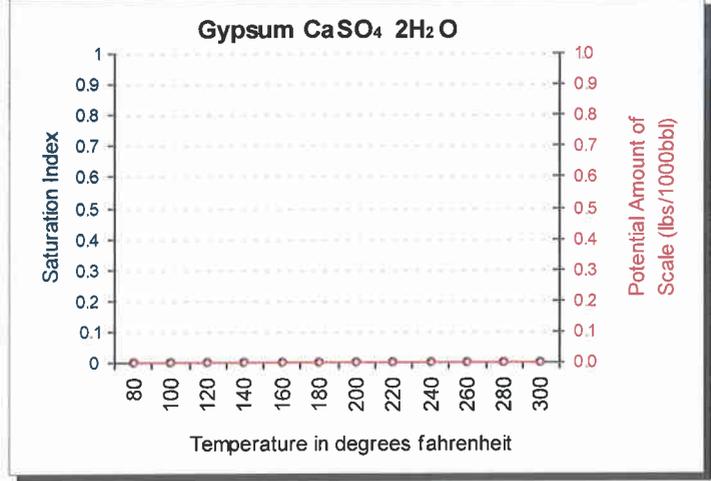
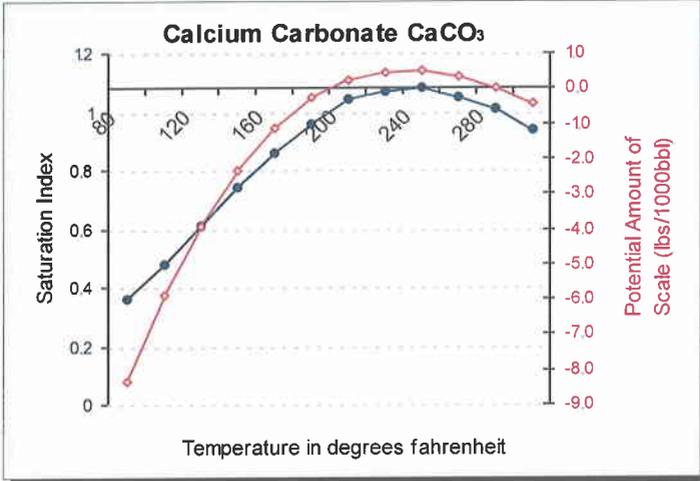
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 1553 East Highway 40  
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### Scale Prediction Graphs

Well Name: **Ashley 16-11-9-15**

Sample ID: **WA-53128**



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Attachment "G"

**Ashley #16-11-9-15  
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5300	5316	5308	3250	1.05	3216
4901	4942	4922	2550	0.95	2518
4683	4693	4688	2205	0.90	2175 ←
				<b>Minimum</b>	<u><u>2175</u></u>

Calculation of Maximum Surface Injection Pressure  
 $P_{max} = (\text{Frac Grad} - (0.433 * 1.015)) \times \text{Depth of Top Perf}$   
 where pressure gradient for the fresh water is .433 psi/ft and  
 specific gravity of the injected water is 1.015.

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

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

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DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 16-11-9-15 Report Date: Nov. 17, 2001 Completion Day: 01  
Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8" @ 301' Prod. Csg: 5 1/2" Wt: 15.5# @ 5801' Csg PBDT: 5758' WL  
Tbg: Size: \_\_\_\_\_ Wt: \_\_\_\_\_ Grd: \_\_\_\_\_ EOT@ \_\_\_\_\_ BP/Sand PBDT: 5040'  
BP/Sand PBDT: 4730'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4683-4693'	4/40			
B .5 sds	4901-4907'	4/24			
B2 sds	4937-4942'	4/20			
LODC sds	5300-5316'	4/64			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Nov. 16, 2001 SITP: \_\_\_\_\_ SICP: 2550

Day 1(c):

W/ Schlumberger run 5 1/2" Weatherford composite flowthrough frac plug & 4" perf gun. Set plug @ 4730'. Perf D1 sds @ 4683-93' W/ 4 JSPF. All 1 run. RU BJ and frac D sds W/ 44,267# 20/40 sand in 393 bbls Viking I-25 fluid. Had first break @ 3140 psi, then 30 bbls before sand hit perfs pressure broke back 800 psi. Treated @ ave press of 2300 psi W/ ave rate of 24.3 BPM. ISIP-2205 psi. RD BJ & WLT. Begin immediate flowback of frac(s) on 12/64 choke @ 1 BPM. Zone(s) flowed 7 hrs & died. Rec 275 BTF. SWIFN W/ est 865 BWTR.

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FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 983 Starting oil rec to date: 0 DNV OF OIL, GAS & MINING  
Fluid lost/recovered today: 118 Oil lost/recovered today: \_\_\_\_\_  
Ending fluid to be recovered: 865 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: D1 sands

3400 gals of pad

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

5000 gals W/ 5-8 ppg of 20/40 sand

984 gals W/ 8 ppg of 20/40 sand

Flush W/ 4620 gals of slick water

COSTS

BJ Services-D1 sds \$12,125

Weatherford frac plug \$3,250

Frac water (piped) \$100

Fuel gas (+/- 30 mcf) \$90

Schlumberger-D1 sds \$3,398

IPC frac tks (4 X 3 days) \$480

IPC frac head rental \$200

Weatherford service \$550

IPC flowback super \$210

IPC supervision \$100

Max TP: 3070 Max Rate: 25.6 BPM Total fluid pmpd: 393 bbls

Avg TP: 2300 Avg Rate: 24.3 BPM Total Prop pmpd: 44,267#

ISIP: 2205 5 min: \_\_\_\_\_ 10 min: \_\_\_\_\_ FG: .90

Completion Supervisor: Gary Dietz

DAILY COST: \$20,503

TOTAL WELL COST: \$246,317



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 16-11-9-15 Report Date: Nov. 17, 2001 Completion Day: 01  
Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8" @ 301' Prod. Csg: 5 1/2" Wt: 15.5# @ 5801' Csg PBDT: 5758' WL  
Tbg: Size: Wt: Grd: EOT@ BP/Sand PBDT: 5040'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B .5 sds	<u>4901-4907'</u>	<u>4/24</u>			
B2 sds	<u>4937-4942'</u>	<u>4/20</u>			
LODC sds	<u>5300-5316'</u>	<u>4/64</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Nov. 16, 2001 SITP:  SICP: 3250

Day 1(b):

W/ Schlumberger run 5 1/2" Weatherford composite flowthrough frac plug & 4" perf guns. Set plug @ 5040'. Perf B2 sds @ 4937-42' & B .5 sds @ 4901-07' W/ 4 JSPF. All 1 run. RU BJ and frac B sds W/ 52,627# 20/40 sand in 425 bbls Viking I-25 fluid. Had first break @ 2600 psi, second break @ 3350 psi, then when sand hit perfs broke back 1600 psi. Treated @ ave press of 2600 psi W/ ave rate of 24.1 BPM. ISIP-2550 psi. Leave pressure on well. Est 983 BWTR.

See day 1(c)

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FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 558 Starting oil rec to date: 0 DIV. OF OIL, GAS & MINING  
Fluid lost/recovered today: 425 Oil lost/recovered today:   
Ending fluid to be recovered: 983 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: B sands

4000 gals of pad

2750 gals W/ 1-5 ppg of 20/40 sand

5500 gals W/ 5-8 ppg of 20/40 sand

780 gals W/ 8 ppg of 20/40 sand

Flush W/ 4830 gals of slick water

COSTS

BJ Services-B sds \$13,336

Weatherford frac plug \$3,250

Frac water (piped) \$100

Fuel gas (+/- 30 mcf) \$90

Schlumberger-B sds \$2,284

IPC Supervision \$100

Max TP: 3510 Max Rate: 25.8 BPM Total fluid pmpd: 425 bbls

Avg TP: 2600 Avg Rate: 24.1 BPM Total Prop pmpd: 52,627#

ISIP: 2550 5 min:  10 min:  FG: .95

Completion Supervisor: Gary Dietz

DAILY COST: \$19,160

TOTAL WELL COST: \$225,814



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 16-11-9-15 Report Date: Nov. 17, 2001 Completion Day: 01  
Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8" @ 301' Prod. Csg: 5 1/2" Wt: 15.5# @ 5801' Csg PBTD: 5758' WL  
Tbg: Size: Wt: Grd: EOT@ BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
LODC sds	5300-5316'	4/64			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Nov. 16, 2001 SITP:  SICP: 0

Day 1(a):

Install 5M frac head & NU 5M Cameron BOP. Pressure test csg & sfc equipment to 3000 psi. NU BJ Services "Ram Head" flange. RU Schlumberger and perf LODC sds @ 5300-16' W/ 4 JSPF. RU BJ and frac LODC sds W/ 50,627# 20/40 sand in 421 bbls Viking I-25 fluid. Perfs brokedn @ 3025 psi. Treated @ ave press of 2600 psi W/ ave rate of 25.8 BPM. ISIP-3250 psi. Leave pressure on well. Est 558 BWTR.

See day 1(b)

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FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 137 Starting oil rec to date: 0 DIV. OF OIL, GAS & MINING  
Fluid lost/recovered today: 421 Oil lost/recovered today:   
Ending fluid to be recovered: 558 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: LODC sands  
3700 gals of pad  
2500 gals W/ 1-5 ppg of 20/40 sand  
5000 gals W/ 5-8 ppg of 20/40 sand  
1257 gals W/ 8 ppg of 20/40 sand  
Flush W/ 5229 gals of slick water

COSTS

BJ Services-LODC	\$20,078
Weatherford BOP (2)	\$260
Hagman/IPC trucking	\$1,500
Frac water (piped)	\$100
Schlumberger-CBL	\$2,121
Schlumberger-LODC	\$2,022
IPC loc preparation	\$300
Cameron-tbg head	\$1,500
IPC fuel gas (30 mcf)	\$90
Black Diamond-wtr/gas	\$250
IPC rstbt (NU BOP)	\$300
Drilling cost	\$177,833
IPC Supervision (2)	\$300
DAILY COST:	\$206,654
TOTAL WELL COST:	\$206,654

Max TP: 3600 Max Rate: 26.5 BPM Total fluid pmpd: 421 bbls  
Avg TP: 2600 Avg Rate: 25.8 BPM Total Prop pmpd: 50,627#  
ISIP: 3250 5 min:  10 min:  FG: 1.05  
Completion Supervisor: Gary Dietz







DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 16-11-9-15 Report Date: Nov. 26, 2001 Completion Day: 05  
 Present Operation: Completion Rig: KEY # 965

WELL STATUS

Surf Csg: 8 5/8" @ 301' Prod. Csg: 5 1/2" Wt: 15.5# @ 5801' Csg PBTD: 5758'  
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Anchor @: 5279' BP/Sand PBTD: 5715'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4683'-4693'	4/40			
B .5 sds	4901-4907'	4/24			
B2 sds	4937 - 4942'	4/20			
LODC sds	5300 - 5316'	4/64			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Nov. 27, 2001 SITP: 80 SICP: 60

Bleed gas off well. Rev circ oil & gas f/ well. Lost est 144 BW, rec 55 BO. TIH W/ tbg. Tag fill @ 5715' (43' fill). LD excess tbg. ND BOP. Attempt to set TA W/ no success. NU BOP. TOH W/ tbg--LD TA (sand in mandrell threads). PU new TA & TIH W/ same BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 1 jt tbg, repaired Randys 5 1/2" TA (45K) & 162 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 5279' W/ SN @ 5314' & EOT @ 5381'. Land tbg W/ 14,000# tension. NU wellhead. PU & TIH W/ "B" grade rod string as follows: repaired Randys 2 1/2" X 1 1/2" X 16' RHAC pump, 4-1 1/2" weight rods, 10-3/4" scrappered rods, 107-3/4" plain rods, 90-3/4" scrappered rods, 1-3/4" plain rod, 1-8' & 1-4' X 3/4" pony rods, 1 1/2" X 22' polished rod. Seat pump. RU pumping unit. Fill tbg W/ 2 BW. Pressure test pump & tbg to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 1113 BWTR.

Place well on production @ 5:00 PM 11/27/01 W/ 89" SL @ 7 SPM. FINAL REPORT!!

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FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 967 Starting oil rec to date: 15  
 Fluid lost/recovered today: 146 Oil lost/recovered today: 55  
 Ending fluid to be recovered: 1113 Cum oil recovered: 70  
 IFL: \_\_\_\_\_ FFL: \_\_\_\_\_ FTP: \_\_\_\_\_ Choke: \_\_\_\_\_ Final Fluid Rate: \_\_\_\_\_ Final oil cut: \_\_\_\_\_

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COSTS

PRODUCTION TBG DETAIL	ROD DETAIL	KES rig	
KB 10.00'	1 1/2" X 22' polished rod	Randys rod pump	\$3,165
162 2 7/8 J-55 tbg (5268.72')	1-8' & 1-4' X 3/4" pony rods	Weatherford BOP	\$1,000
TA (2.80' @ 5278.72' KB)	1-3/4" plain rod	IPC trucking & loc.clean	\$130
1 2 7/8 J-55 tbg (32.51')	90-3/4" scrappered rods	A & B grade rod string	\$500
SN (1.10' @ 5314.03' KB)	107-3/4" plain rods	Mt. West sanitation	\$6,125
2 2 7/8 J-55 tbg (65.08)	10-3/4" scrappered rods	Zubiate HO trk	\$200
2 7/8 NC (.45')	4-1 1/2" weight rods	IPC wtr truck	\$330
EOT 5380.66' W/ 10' KB	Randys 2 1/2 X 1 1/2 X 16'	Sfc equipment	\$300
	RHAC pump W/sm plunger	J & R pit reclaim	\$77,064
TA/pump f/ SWD 9-9-9-16		Wtr disposal	\$1,000
		IPC swab tank (5 days)	\$1,000
		IPC Supervision	\$200
		DAILY COST:	\$91,214
Completion Supervisor: Gary Dietz		TOTAL WELL COST:	\$363,851



## ATTACHMENT H

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4633'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 185' balance plug using 21 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Perforate 4 JSPF @ 1613'
5. Plug #3 120' plug covering Uinta/Green River formation using 25sx Class "G" cement pumped under CICR and out perforations. Follow using 7 sx Class "G" cement pumped on top of CICR
6. Perforate 4 JSPF @ 351'
7. Plug #4 Circulate 99 sx Class "G" cement down 5 1/2" casing and up the 5-1/2" x 8-5/8" annulus

The approximate cost to plug and abandon this well is \$42,000.

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## Ashley #16-11-9-15

Spud Date: 10/17/2001  
 Put on Production: 11/27/2001  
 GL: 6070' KB: 6080'

Initial Production: 47.3 BOPD,  
 55.3 MCFD, 11.4 BWPD

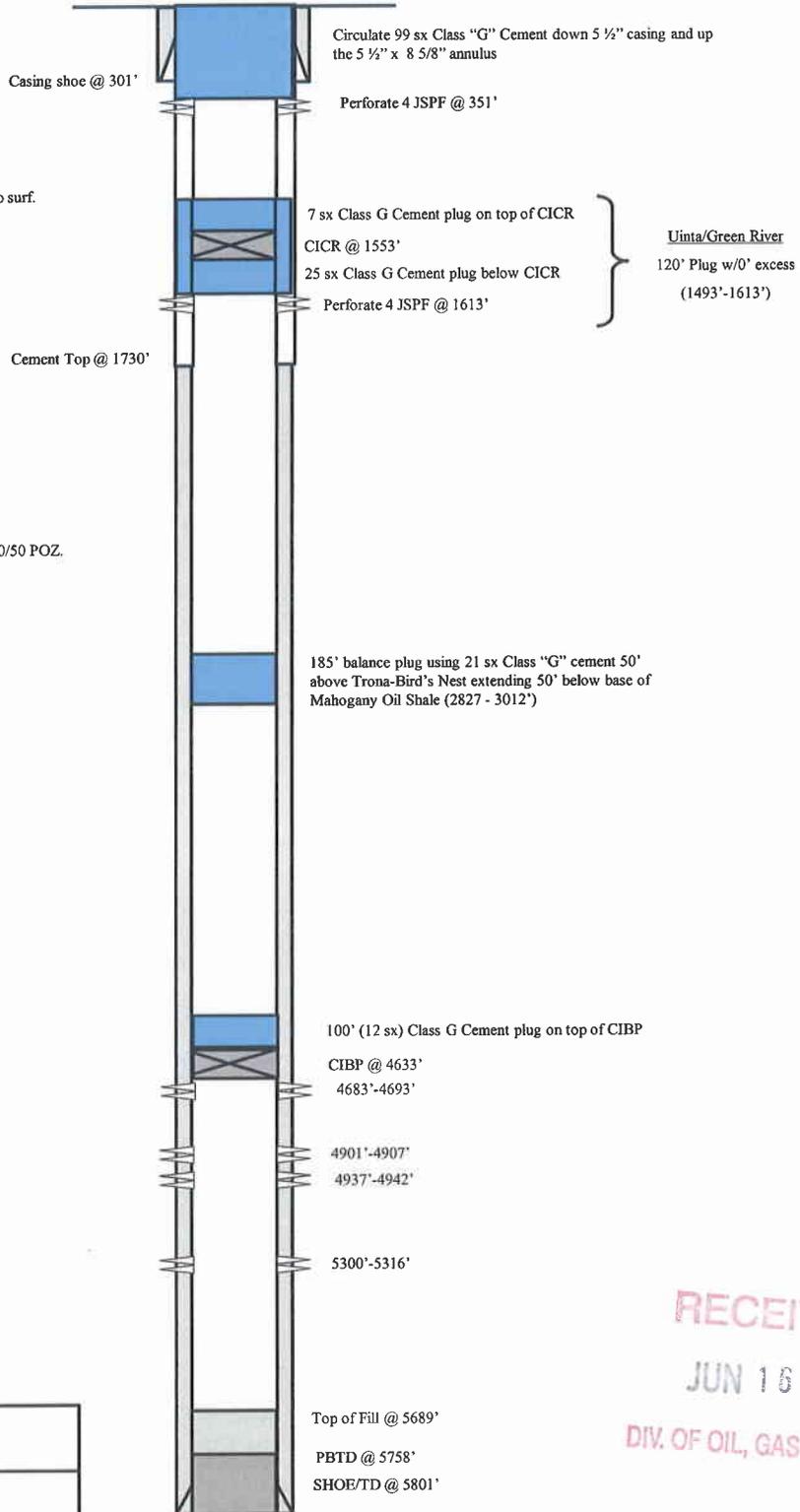
### Proposed P & A Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (293.17')  
 DEPTH LANDED: 301.17'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 170 sxs Class "G" cmt, est 10 bbls cmt to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 135 jts. (5803.19')  
 DEPTH LANDED: 5800.69'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 275 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 1730 per CBL



RECEIVED

JUN 16 2011

DIV. OF OIL, GAS & MINING

 <p><b>NEWFIELD</b></p>
<p><b>Ashley #16-11-9-15</b></p> <p>660' FSL &amp; 662' FEL</p> <p>SESE Section 11-T9S-R15E</p> <p>Duchesne Co, Utah</p> <p>API #43-013-32250; Lease #UTU-74826</p>

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUBMIT IN TRIPLICATE - Other Instructions on page 2**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include are code)

435.646.3721

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

660 FSL 662 FEL

SESE Section 11 T9S R15E

5. Lease Serial No.

USA UTU-74826

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

GMBU

8. Well Name and No.

ASHLEY 16-11-9-15

9. API Well No.

4301332250

10. Field and Pool, or Exploratory Area

GREATER MB UNIT

11. County or Parish, State

DUCHESNE, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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.)

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

RECEIVED

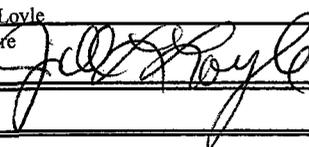
JUN 16 2011

BUREAU OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Jill Loyle

Signature



Title

Regulatory Technician

Date

06/13/2011

**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 page 2)

4770 S. 5600 W.  
P.O. BOX 704005  
WEST VALLEY CITY, UTAH 84170  
FED.TAX I.D.# 87-0217663

The Salt Lake Tribune

MEDIA One

Deseret News

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	7/15/2011

RECEIVED  
JUL 28 2011

ACCOUNT NAME DIV OF OIL, GAS & MINING	
DIV OF OIL-GAS & MINING,	
TELEPHONE 8015385340	ADORDER# / INVOICE NUMBER 0000707758 /
SCHEDULE	
Start 07/14/2011	End 07/14/2011
CUST. REF. NO. UIC-377/20110706	
CAPTION BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RES	
SIZE 67 Lines 2.00 COLUMN	
TIMES 4	RATE
MISC. CHARGES	AD CHARGES
TOTAL COST 230.12	

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-377

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 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.

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Greater Monument Butte Unit  
Ashley 8-11-9-15 well located in SE/4 NE/4, Section 11, Township 9 South, Range 15 East  
Ashley 10-11-9-15 well located in NW/4 SE/4, Section 11, Township 9 South, Range 15 East  
Ashley 12-11-9-15 well located in NW/4 SW/4, Section 11, Township 9 South, Range 15 East  
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Dated this 6th day of July, 2011.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
/s/  
Brad Hill  
Permitting Manager

AFFIDAVIT OF PUBLICATION

707758

UPAXLP

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-377 IN THE MATTER OF THE APPLICA** FOR **DIY OF OIL-GAS & MINING**, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY

Start 07/14/2011

End 07/14/2011

PUBLISHED ON

SIGNATURE

*Shirley Taylor*

Notary Public, State of Utah  
Commission # 32409  
My Commission Expires  
January 12, 2014

7/15/2011

*Virginia Cliff*

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

2011/07/15/2011

# AFFIDAVIT OF PUBLICATION

County of Duchesne,  
STATE OF UTAH

I, Geoff Liesik on oath, say that I am the EDITOR of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 19 day of July, 2011, and that the last publication of such notice was in the issue of such newspaper dated the 19 day of July, 2011, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Geoff Liesik  
Editor

Subscribed and sworn to before me this

20 day of July, 2011  
Bonnie Parrish  
Notary Public



## NOTICE OF AGENCY ACTION CAUSE NO. UIC-377

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

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 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



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BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-377

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 11, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Ashley 14-11-9-15 well located in SE/4 SW/4, Section 11, Township 9 South, Range 15 East  
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Dated this 6th day of July, 2011.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING



---

Brad Hill  
Permitting Manager

**Newfield Production Company**

**ASHLEY 8-11-9-15, ASHLEY 10-11-9-15,  
ASHLEY 12-11-9-15, ASHLEY 14-11-9-15,  
ASHLEY 16-11-9-15**

**Cause No. UIC-377**

Publication Notices were sent to the following:

Newfield Production Company  
1001 17th Street, Suite 2000  
Denver, CO 80202

Uintah Basin Standard  
268 South 200 East  
Roosevelt, UT 84066  
via e-mail [legals@ubstandard.com](mailto:legals@ubstandard.com)

Salt Lake Tribune  
P O Box 45838  
Salt Lake City, UT 84145  
via e-mail [naclegal@mediaoneutah.com](mailto:naclegal@mediaoneutah.com)

Vernal Office  
Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078

Duchesne County Planning  
P O Box 317  
Duchesne, UT 84021-0317

Bruce Suchomel  
US EPA Region 8  
MS 8P-W-GW  
1595 Wynkoop Street  
Denver, CO 80202-1129

SITLA  
675 East 500 South  
Salt Lake City, UT 84102-2818

Newfield Production Company  
Rt 3 Box 3630  
Myton, UT 84052

  
\_\_\_\_\_



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

July 11, 2011

Via e-mail: [legals@ubstandard.com](mailto:legals@ubstandard.com)

Uintah Basin Standard  
268 South 200 East  
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-377

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: [jsweet@utah.gov](mailto:jsweet@utah.gov).

Please send proof of publication and billing to:

Division of Oil, Gas and Mining  
PO Box 145801  
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet  
Executive Secretary

Enclosure

**From:** Cindy Kleinfelter <classifieds@ubstandard.com>  
**To:** <jsweet@utah.gov>  
**Date:** 7/13/2011 2:31 PM  
**Subject:** Cause UIC-377

This will be published July 19.  
Thank you.  
Cindy



GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

July 11, 2011

VIA E-MAIL [naclegal@mediaoneutah.com](mailto:naclegal@mediaoneutah.com)

Salt Lake Tribune  
P. O. Box 45838  
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-377

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: [jsweet@utah.gov](mailto:jsweet@utah.gov).

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining  
PO Box 145801  
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet  
Executive Secretary

Enclosure

**Order Confirmation for Ad #000707758-01**

**Client** DIV OF OIL-GAS & MINING  
**Client Phone** 801-538-5340  
**Account#** 9001402352  
**Address** 1594 W NORTH TEMP #1210,P.O. BOX 145801  
SALT LAKE CITY, UT 84114 USA

**Payor Customer** DIV OF OIL-GAS & MINING  
**Payor Phone** 801-538-5340  
**Payor Account** 9001402352  
**Payor Address** 1594 W NORTH TEMP #1210,P.O. BO:  
SALT LAKE CITY, UT 84114

**Fax** 801-359-3940  
**EMail** earlenerussell@utah.gov

**Ordered By** Jean  
**Acct. Exec** mfultz

**Total Amount** \$230.12  
**Payment Amt** \$0.00  
**Amount Due** \$230.12

	<u>Tear Sheets</u>	<u>Proofs</u>	<u>Affidavits</u>
	0	0	1

**Payment Method**  
**Confirmation Notes:**  
**Text:**

**PO Number** UIC-377/20110706

<u>Ad Type</u>	<u>Ad Size</u>	<u>Color</u>
Legal Liner	2.0 X 67 Li	<NONE>

<u>Product</u>	<u>Placement</u>	<u>Position</u>
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
<b>Scheduled Date(s):</b>	07/14/2011	
<b>Product</b>	<b>Placement</b>	<b>Position</b>
Deseret News::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
<b>Scheduled Date(s):</b>	07/14/2011	
<b>Product</b>	<b>Placement</b>	<b>Position</b>
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
<b>Scheduled Date(s):</b>	07/14/2011	
<b>Product</b>	<b>Placement</b>	<b>Position</b>
utahlegals.com::	utahlegals.com	utahlegals.com
<b>Scheduled Date(s):</b>	07/14/2011	

**Ad Content Proof Actual Size**

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-377

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 11, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Dated this 6th day of July, 2011.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING

/s/

Brad Hill

Permitting Manager

707758

UPAXLP



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

August 8, 2011

Newfield Production Company  
1001 Seventeenth Street, Suite 2000  
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Ashley 16-11-9-15, Section 11, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32250

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 Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

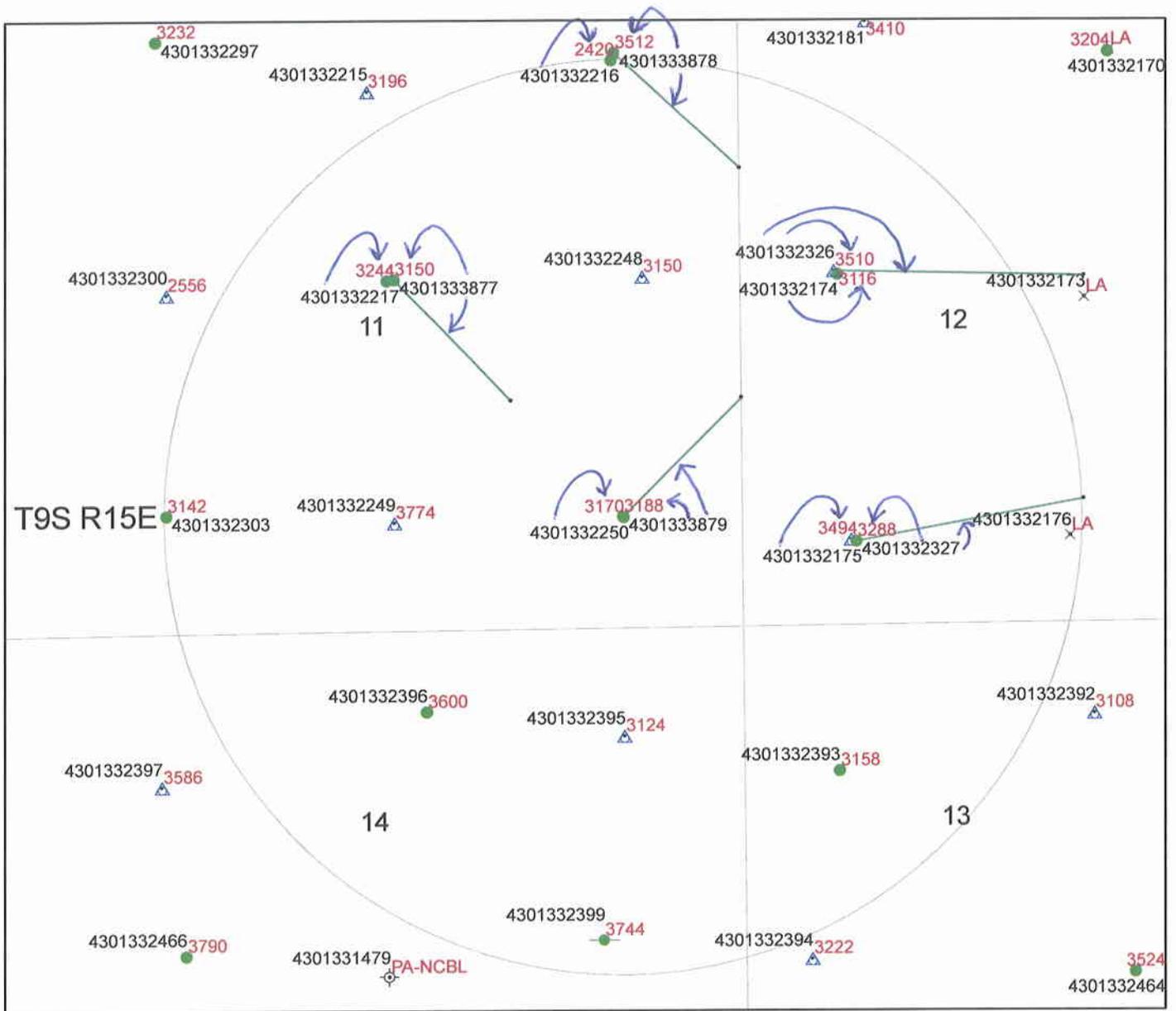
John Rogers  
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency  
Bureau of Land Management, Vernal  
Duchesne County  
Newfield Production Company, Myton  
Well File

N:\O&G Reviewed Docs\ChronFile\UIC





# Cement Bond Tops ASHLEY 16-11-9-15

API #43-013-32250

UIC-377.1

## Legend

SGID93.ENERGY.DNROilGasWells

GIS\_STAT\_TYPE

- APD
- ⊙ DRL
- ⊗ GIW
- ⊙<sub>OS</sub> GSW
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- ⊙ PGW

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- ⊙ SGW
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- ⊗ TA
- TW
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- WSW

- ▭ SGID93 BOUNDARIES.Counties
- SGID93.ENERGY.DNROilGasWells\_HDBottom
- SGID93.ENERGY.DNROilGasWells\_HDPath
- Wells-CbitopsMaster9\_6\_11



1870calc = approx cement top calculated from well completion report



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

**Applicant:** Newfield Production Company      **Well:** Ashley 16-11-9-15

**Location:** 11/9S/15E      **API:** 43-013-32250

**Ownership Issues:** The proposed well is located on BLM land. The well is located in the Greater Monument Butte 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 (AOR). 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 Greater Monument Butte 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 301 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,801 feet. A cement bond log demonstrates adequate bond in this well up to about 3,170 feet. A 2 7/8 inch tubing with a packer will be set at 4,633 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. On the basis of surface locations, there are 10 producing wells, 5 injection wells, and 1 shut-in well in the AOR. One of the producing wells is directionally drilled, with a surface location inside the AOR and a bottom hole location outside the AOR. In addition, there is one directionally drilled producing well with a surface location outside the AOR and a bottom hole location inside the AOR. One of the injection wells is directionally drilled, with a surface location inside the AOR and a bottom hole location outside the AOR. All of the wells have evidence of adequate casing and cement.

**Ground Water Protection:** As interpreted from 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 3,978 feet and 5,758 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 16-11-9-15 well is 0.90 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,175 psig. The requested maximum pressure is 2,175 psig. We intend to permit this well at a maximum pressure of 2,000 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 Federal 16-11-9-15**  
**page 2**

**Oil/Gas& Other Mineral Resources Protection:** The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. 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): Mark Reinbold Date 6/23/2011

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>  5. LEASE DESIGNATION AND SERIAL NUMBER: 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.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: ASHLEY 16-11-9-15	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 4301332250000	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 0662 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 11 Township: 09.0S Range: 15.0E Meridian: S	COUNTY: DUCHESNE  STATE: UTAH	

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input checked="" type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input checked="" type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/17/2012			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

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

The subject well has been converted from a producing oil well to an injection well on 07/13/2012. On 07/16/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/17/2012 the casing was pressured up to 1600 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY  
 July 25, 2012**

<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> 7/23/2012	

# Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: Chris Jensen Date 7/17/12 Time 9:00  am  pm  
Test Conducted by: Dale Giles  
Others Present: \_\_\_\_\_

Well: <u>Ashley 16-11-9-15</u>	Field: <u>Monument Butte</u>
Well Location: <u>SE/SE Sec. 11, T9S, R15E</u>	API No: <u>43-013-32250</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1600</u>	psig
5	<u>1600</u>	psig
10	<u>1600</u>	psig
15	<u>1600</u>	psig
20	<u>1600</u>	psig
25	<u>1600</u>	psig
30 min	<u>1600</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

Result:

Pass

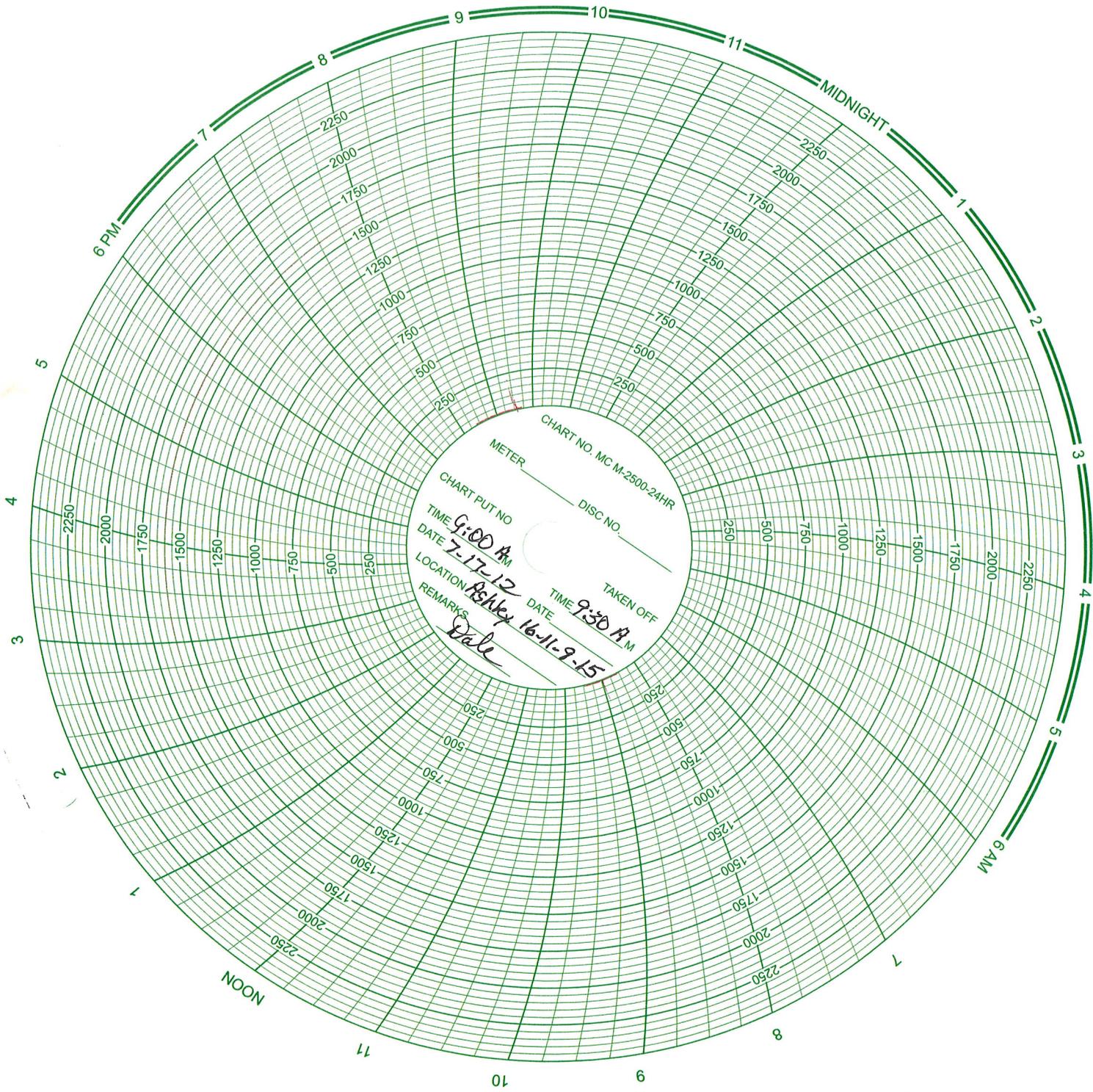
Fail

Signature of Witness:

Chris Jensen

Signature of Person Conducting Test:

Dale Giles



METER \_\_\_\_\_ DISC NO. \_\_\_\_\_  
CHART NO. MC M-2500-24HR  
CHART PUT NO. \_\_\_\_\_  
TIME 9:00 AM  
DATE 7-17-12  
LOCATION Ashey TIME 9:30 AM  
REMARKS Dale DATE 16-11-9-15

**Daily Activity Report****Format For Sundry****ASHLEY 16-11-9-15****5/1/2012 To 9/30/2012****7/11/2012 Day: 1****Conversion**

NC #1 on 7/11/2012 - MIRUSU,H/O Csg,Rod Strng Was Parted,POOH W/-Rods To Part,RIH W/-Ovrshot & Rod Strng,Fish Rod String,U/S pmp,Flush Tbg,Seat pmp,Fill & P/Tst Tbg, Blow HIT @ 3300 Psi,POOH L/D Rod Prod Strng On Float,C/SDFN. - 12:30PM MIRU NC#1, BMW H/Oiler pmp 60 BW D/Csg, R/D Unit, P/U On Rod Strng, Rods Were Parted, POOH W/-Rod Strng,To Part Body Break On Rod #5, RIH W/-Ovrshot To Fish Top,Latch Onto Fish, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, Fill Tbg W/-6 BW, P/Test Tbg, Blow Hole In Tbg @ 3300 Psi, Unseat pmp, POOH L/D W/-1 1/2X26' Polish Rod, 2- 3/4 X2' Ponys, 1- 3/4X8' Pony, 94-3/4 4 Per, 87- 3/4 Slick, 27- 3/4 4 Per, 4- 1 1/2 Wt Bars & pmp, Flushed Tbg W/-50 BW On TOO H Due To Oil, SWI, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl.

**Daily Cost:** \$0**Cumulative Cost:** \$4,928**7/12/2012 Day: 2****Conversion**

NC #1 on 7/12/2012 - N/D W/-HD, N/U BOP,Rel T/A,POOH W/-143 Jts Tbg In Derrick Breaking & Redoping Tool Jts,L/D 19 Jts Tbg,T/A, 1 Jt,S/N, 2 Jts,N/C.RIH W/-Pkr BHA,142 Jts Tbg,Drop SV,Fill Tbg,P/Tst Tbg To 3,000 Psi,Good Tst,Fish SV,N/D BOP,N/U W/-HD,SWI,C/SDFN. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/-143 Jts Tbg Breaking & Redoping Tool Jts W/-Liq O Ring, L/D 19 Jts Tbg, T/A, 1 Jt Tbg, S/N, 2 Jts Tbg, N/C. BMW H/Oiler Flush Tbg W/-20 BW On TOO H. P/U & RIH W/-2 3/8 Re entry Guide, 2 3/8 X/N Nipple, 2 3/8X4' Tbg Sub, 2 3/8x2 7/8 XO, 5 1/2" Arrow #1 Pkr, On Off Tool, 2 7/8 S/N, 142 Jts Tbg, R/U H/Oiler To Tbg, pmp 20 BW Pad D/Tbg, Drop SV, Fill Tbg W/-18 BW, P/Test Tbg To 3,000 Psi, Good Test. R/U S/Line Ovrshot RIH & Fish SV. R/D R/Flr, N/D BOP, N/U W/-HD, SWI, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl.

**Daily Cost:** \$0**Cumulative Cost:** \$19,359**7/13/2012 Day: 3****Conversion**

NC #1 on 7/13/2012 - pmp 70 BW Pkr Fluid D/Csg,Set Pkr,N/U W/-HD,P/Tst Csg & Pkr To 1,500 Psi,Good Tst.R/D Rig, Well Ready For MIT ( Final Rig Report ). - 5:30AM-6:00AM C/Trvl, 6:00AM OWU , R/U Advantage H/Oiler pmp 70 BW W/-20 Gal Pkr Fluid D/Csg, N/D W/-HD, Set Pkr In 18,000 Tension, N/U W/-HD, Fill Csg W/- 1 BW, P/Test Csg & Pkr To 1,500 Psi, Good Test. R/D Rig @ 1:30PM Final Rig Report. Well Ready For MIT.

**Daily Cost:** \$0**Cumulative Cost:** \$27,969**7/19/2012 Day: 4****Conversion**

Rigless on 7/19/2012 - Conduct initial MIT - On 07/16/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/17/2012 the casing was pressured up to 1600 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$104,739

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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-74826	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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 16-11-9-15
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013322500000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext
<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0660 FSL 0662 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 11 Township: 09.0S Range: 15.0E Meridian: S	<b>COUNTY:</b> DUCHESNE
<b>STATE:</b> UTAH	

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/6/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" 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="Put on Injection"/>

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

The above reference well was put on injection at 12:00 PM on 11/06/2012.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 November 07, 2012

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/7/2012	

# Ashley 16-11-9-15

Spud Date: 10/17/2001  
 Put on Production: 11/27/2001  
 GL: 6070' KB: 6080'

Initial Production: 47.3 BOPD,  
 55.3 MCFD, 11.4 BWPD

## Injection Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (293.17')  
 DEPTH LANDED: 301.17'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 170 sxs Class "G" cmt, est 10 bbls cmt to surf.

### PRODUCTION CASING

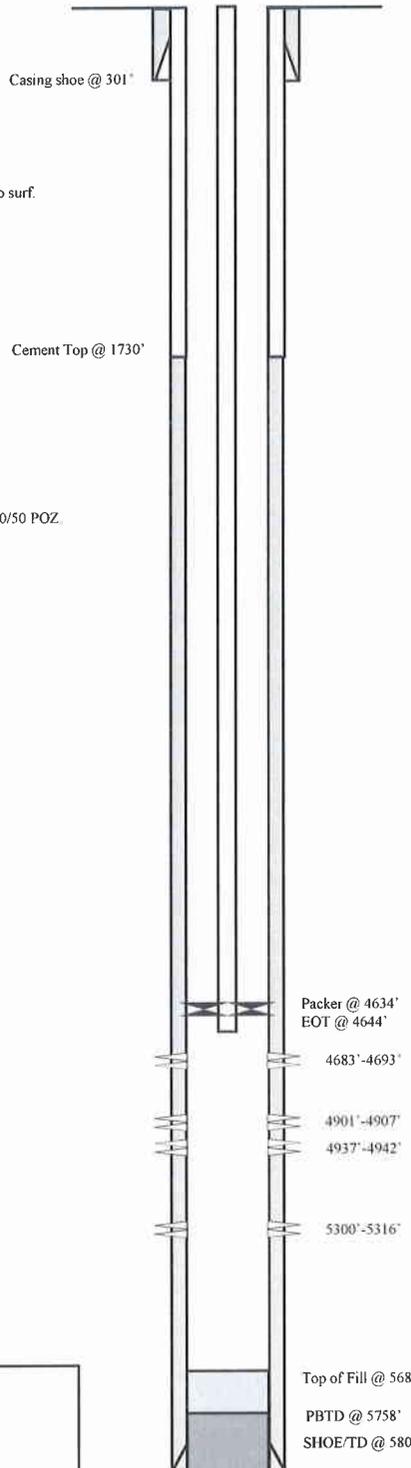
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 135 jts (5803.19')  
 DEPTH LANDED: 5800.69'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 275 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 1730 per CBL

### TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
 NO OF JOINTS: 142 jts (4618.2')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4628.2' KB  
 ON/OFF TOOL AT: 4629.3'  
 PACKER ARROW #1 CE @ 4634.06'  
 XO: 2-3/8" x 2-7/8" J-55 @ 4638.1'  
 TBG SUB AT: 4638.6'  
 X/N: 2-3/8 J-55 @ 4642.7'  
 TOTAL STRING LENGTH: EOT @ 4644' w/10' KB

### FRAC JOB

11/16/01	5300'-5316'	<b>Frac LODC sand as follows:</b> 50,627# 20/40 sand in 421 bbls Viking I-25 fluid. Treated @ avg press of 2600 psi w/avg rate of 25.8 BPM. ISIP 3250 psi.
11/16/01	4901'-4942'	<b>Frac B sands as follows:</b> 52,627# 20/40 sand in 425 bbls Viking I-25 fluid. Treated @ avg press of 2600 psi w/avg rate of 24.1 BPM. ISIP 2550 psi.
11/16/01	4683'-4693'	<b>Frac D1 sand as follows:</b> 44,267# 20/40 sand in 393 bbls Viking I-25 fluid. Treated @ avg press of 2300 psi w/avg rate of 24.3 BPM. ISIP 2205 psi. Opened all zones and flowed on 12/64" choke for 7 hours then died.
12/27/03		<b>Parted Rods.</b> Update rod and tubing detail.
03/07/05		<b>Parted Rods.</b> Update rod and tubing detail.
5/28/09		<b>Parted rods.</b> Updated r & t details.
07/13/12		<b>Convert to Injection Well</b>
07/17/12		<b>Conversion MIT Finalized</b> - update tbg detail.



### PERFORATION RECORD

11/16/01	5300'-5316'	4 JSPF	64 holes
11/16/01	4937'-4942'	4 JSPF	20 holes
11/16/01	4901'-4907'	4 JSPF	24 holes
11/16/01	4683'-4693'	4 JSPF	40 holes

**NEWFIELD**

**Ashley 16-11-9-15**

660' FSL & 662' FEL  
 SESE Section 11-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32250; Lease #UTU-74826



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-377

**Operator:** Newfield Production Company  
**Well:** Ashley 16-11-9-15  
**Location:** Section 11, Township 9 South, Range 15 East  
**County:** Duchesne  
**API No.:** 43-013-32250  
**Well Type:** Enhanced Recovery (waterflood)

### Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on August 8, 2011.
2. Maximum Allowable Injection Pressure: 2,000 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,978' – 5,758')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

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

  
John Rogers  
Associate Director

\_\_\_\_\_  
11-5-2012  
Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency  
Bureau of Land Management, Vernal  
Eric Sundberg, Newfield Production Company, Denver  
Newfield Production Company, Myton  
Duchesne County  
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield

