

DIVISION OF OIL, GAS AND MINING

001

APPLICATION FOR PERMIT TO DRILL, DEEPEN

1a. TYPE OF WORK DRILL  DEEPEN

1b. TYPE OF WELL

OIL  GAS  OTHER

SINGLE ZONE  MULTIPLE ZONE

5. LEASE DESIGNATION AND SERIAL NO.  
**ML-43538**

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

7. UNIT AGREEMENT NAME  
**Participating Area "A"**

8. FARM OR LEASE NAME  
**N/A**

9. WELL NO.  
**Ashley State #9-2-9-15**

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

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
**NE/SE  
Sec. 2, T9S, R15E**

12. County  
**Duchesne**

13. STATE  
**UT**

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

3. ADDRESS AND TELEPHONE NUMBER:  
**Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721**

4. LOCATION OF WELL (FOOTAGE)  
At Surface **NE/SE 1981' FSL 660' FEL 4434311 Y 40.05812**  
At proposed Producing Zone **568948X -110.19161**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**Approximately 15.9 Miles southwest of Myton, UT**

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) <b>Approx 660' f/lse line &amp; 660' f/unit line</b>	16. NO. OF ACRES IN LEASE <b>621.07</b>	17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. <b>Approximately 1311'</b>	19. PROPOSED DEPTH <b>6500'</b>	20. ROTARY OR CABLE TOOLS <b>Rotary</b>

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**5993' GR**

22. APPROX. DATE WORK WILL START\*  
**3rd Quarter 2003**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	290'	155 sx +/- 10%
7 7/8	5 1/2	15.5#	TD	275 sx lead followed by 450 sx tail
				See Detail Below

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

\*The actual cement volumes will be calculated off of the open hole logs, plus 15% excess:

**SURFACE PIPE** - 155 sx Class G Cement +/I 10%, w/ 2% CaCl2 & 1/4#/sk Cello-flake  
Weight: 15.8 PPG YIELD: 1.17 Cu Ft/sk H2O Req: 5 gal/sk

**LONG STRING** - Lead: Premium Lite II Cement + 3lbs/sk BA-90 + 3% KCl + .25 lbs/sk Cello Flake + 2 lbs/sk Kol Seal + 10% Bentonite + .5% Sodium Metasilicate  
Weight: 11.0 PPG YIELD: 3.43 Cu Ft/sk H2O Req: 21.04 gal/sk

Tail: 50-50 Poz-Class G Cement + 3% KCl + .25 lbs/sk Cello Flake + 2% Bentonite + .3% Sodium Metasilicate  
Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H2O Req: 7.88 gal/sk

24. Name & Signature Mandie Crozier Title: Permit Clerk Date: 3/24/03  
**Mandie Crozier**

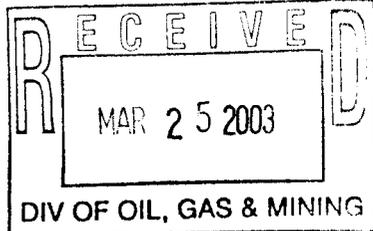
(This space for State use only)

API Number Assigned: 43-013-32438 APPROVAL:

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

Date: 04-24-03

By: [Signature]



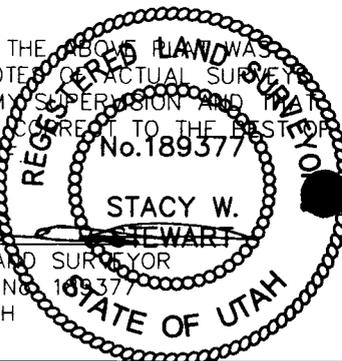
**T9S, R15E, S.L.B.&M.**

**INLAND PRODUCTION COMPANY**

WELL LOCATION, ASHLEY St. #9-2-9-15  
 LOCATED AS SHOWN IN THE NE 1/4 SE 1/4  
 OF SECTION 2, T9S, R15E, S.L.B.&M.  
 DUCHESNE COUNTY, UTAH.



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



*Stacy W. Stewart*  
**STACY W. STEWART**  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 189377  
 STATE OF UTAH

**TRI STATE LAND SURVEYING & CONSULTING**

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

SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 9-30-02	DRAWN BY: J.R.S.
NOTES:	FILE #

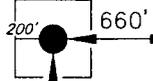
WEST - 68.34 (G.L.O.)

*Old Indian Treaty Boundary*  
 S19°00'W - 80.00 (G.L.O.)

27M

**WELL LOCATION:**  
**ASHLEY St. #9-2-9-15**  
 ELEV. UNGRADED GROUND = 5992.6'

DRILLING WINDOW



1910 Brass Cap

S0°10' W - 80.16 (G.L.O.)

N00°10'E G.L.O. (Basis of Bearings)  
 2643.66' (Measured)

1981'

N0°01'W - 45.12 (G.L.O.)

1910 Brass Cap

N89°51'18"W - 2641.76' (Meas.)      S89°52'06"W - 2649.90' (Meas.)

S89°58'W - 80.18 (G.L.O.)

1910 Brass Cap

◆ = SECTION CORNERS LOCATED

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



March 24, 2003

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

RE: Applications for Permit to Drill: Ashley State 1-2-9-15, 8-2-9-15, 9-2-9-15,  
and 16-2-9-15 .

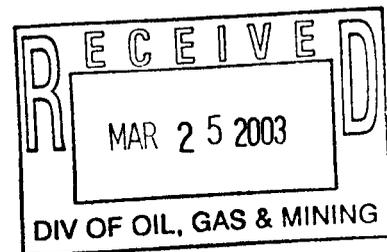
Dear Diana:

Enclosed find APD's on the above referenced wells. When these APD's are approved, please contact Brad Mecham to set up a State On-Site. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier  
Permit Clerk

mc  
enclosures



INLAND PRODUCTION COMPANY  
ASHLEY STATE #9-2-9-15  
NE/SE SECTION 2, T9S, R15E  
DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0 – 1700'
Green River	1700'
Wasatch	6500'

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

Green River Formation 1700' – 6500' – Oil

4. **PROPOSED CASING PROGRAM:**

Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at 290' (New)  
Production Casing: 5-1/2" J-55, 15.5# w/LT&C collars; set at TD (New or used, inspected).

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

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

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

The well will be drilled with air mist system to 3200', then from 3200' +/- to TD a fresh water/polymer system will be utilized. If necessary, to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. This fresh water system typically will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride nor chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

**AIR DRILLING**

In the event that the proposed location is to be "Air Drilled", Inland requests a variance to regulations requiring a straight run blooie line. Inland proposes that the flowline will contain two (2) 90-degree turns. Inland also requests a variance to regulations requiring an automatic igniter or continuous pilot light on the blooie line. Inland requests authorization to ignite as needed, and the flowline at 80'.

Inland Production Company requests that the spark arrest, exhaust, or water cooled exhaust be waived under the Special Drilling Operations of Onshore Order #2.

**MUD PROGRAM**

Surface – 3200’  
3200’ – TD’

**MUD TYPE**

fresh water or air/mist system  
fresh water system

From surface to ± 3200 feet will be drilled with either fresh water or an air/mist system, depending on the drilling contractor's preference. From about 3200 feet, or in the case of the air/mist system when hole conditions dictate, to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCL substitute additive. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite. No chromate additives will be used in the mud system.

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

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

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

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 290’ +/-, and a Compensated Neutron-Formation Density Log from TD to 3500’ +/- . A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

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

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered; or that any other abnormal hazards such as H<sub>2</sub>S will be encountered in this area.

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

It is anticipated that the drilling operations will commence the third quarter of 2003, and take approximately seven (7) days from spud to rig release.

INLAND PRODUCTION COMPANY  
ASHLEY STATE #9-2-9-15  
NE/SE SECTION 2, T9S, R15E  
DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. EXISTING ROADS

See attached **Topographic Map "A"**

To reach Inland Production Company well location site Ashley State #9-2-9-15 located in the NE¼ SE¼ Section 2, T9S, R15E, S.L.B. & M., Duchesne County, Utah:

Proceed in a southwesterly direction out of Myton, Utah along Highway 40 approximately 1.6 miles to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 approximately 1.8 miles to its junction with State Highway 216, proceed in a southwesterly direction for another 8.1 miles to its junction with an existing road to the southwest; proceed southwesterly approximately 2.9 miles to its junction with an existing road to the northwest; proceed northwesterly 1.5 miles to its junction with the beginning of the proposed access road; proceed northeasterly along the proposed access road 3435' to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

Approximately 0.3 miles of access road is proposed. Approximately 0.4 miles of an existing two track road to be upgraded. See attached **Topographic Map "B"**.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

Refer to **EXHIBIT B**.

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

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted Desert Tan. All facilities will be painted within six months of installation.

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

Fresh water purchased from the Johnson Water District will be used for drilling. A temporary poly pipeline may be used for water transportation from our existing supply line from Johnson Water District, or trucked from Inland Production Company's injection facilities – **EXHIBIT A**.

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Inland requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined in storage tanks. Inland requests temporary approval to transfer the produced water to Inland's nearby waterflood, for re-injection into the waterflood reservoirs via existing approved injection wells. Within 90 days of first production, a water analysis will be submitted to the Authorized Officer along with an application for approval of this, as a permanent disposal method.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

**Fencing Requirements**

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

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

a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** State of Utah

12. **OTHER ADDITIONAL INFORMATION:**

- a) Inland Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Inland is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Inland Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

**The Archaeological Cultural Resource Survey will be forthcoming.**

#### **Additional Surface Stipulations**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

#### **Hazardous Material Declaration**

Inland Production Company guarantees that during the drilling and completion of the Ashley State #9-2-9-15, Inland will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Inland also guarantees that during the drilling and completion of the Ashley State #9-2-9-15 Inland will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Inland Production Company or a contractor employed by Inland Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

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

Representative

Name: Brad Mecham  
Address: Inland Production Company  
Route 3, Box 3630  
Myton, UT 84052  
Telephone: (435) 646-3721

Certification

Please be advised that INLAND RESOURCES, INC. is considered to be the operator of well #9-2-9-15, NE/SE Section 2, T9S, R15E, LEASE #ML-43538, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4471291.

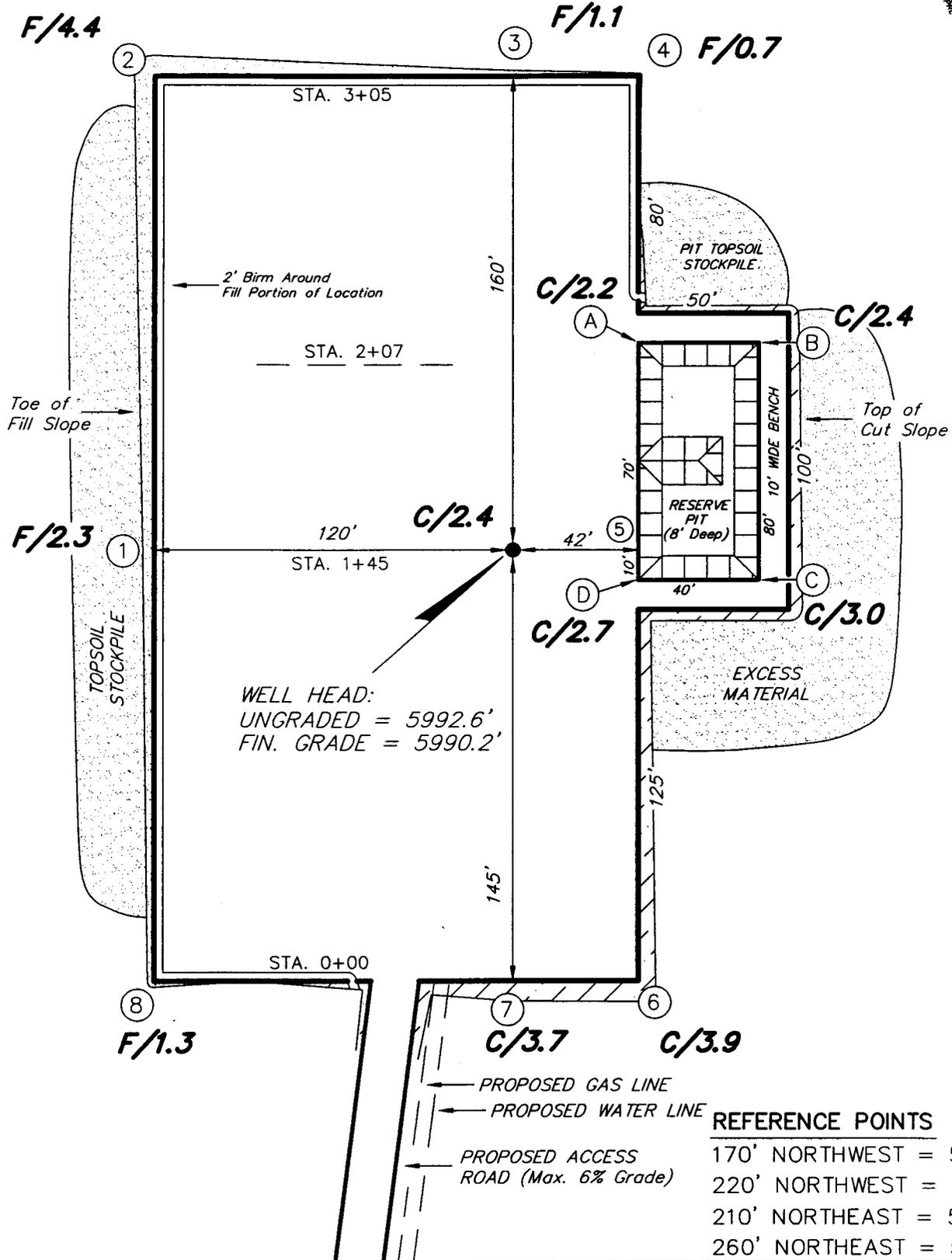
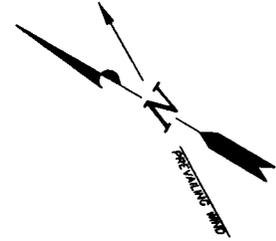
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

3/24/03  
Date

Mandie Crozier  
Mandie Crozier  
Permit Clerk  
Inland Production Company

# INLAND PRODUCTION COMPANY

ASHLEY #9-2  
SEC. 2, T9S, R15E, S.L.B.&M.



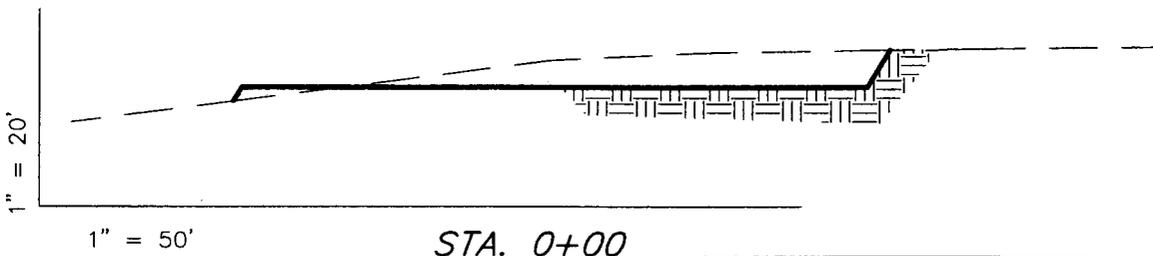
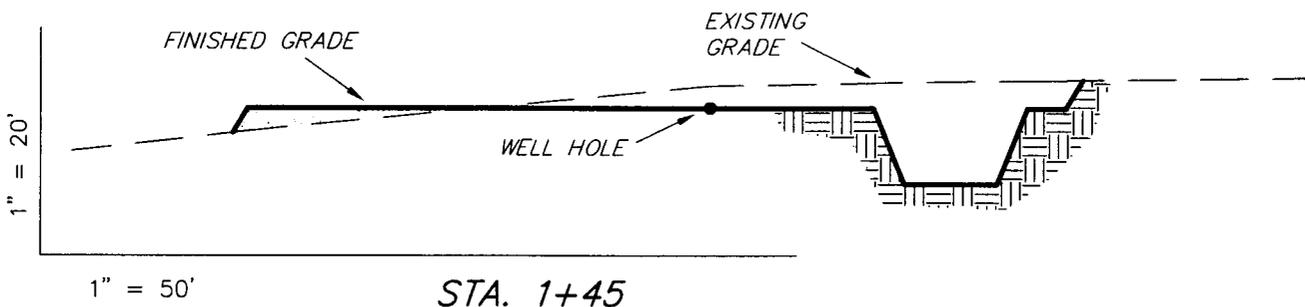
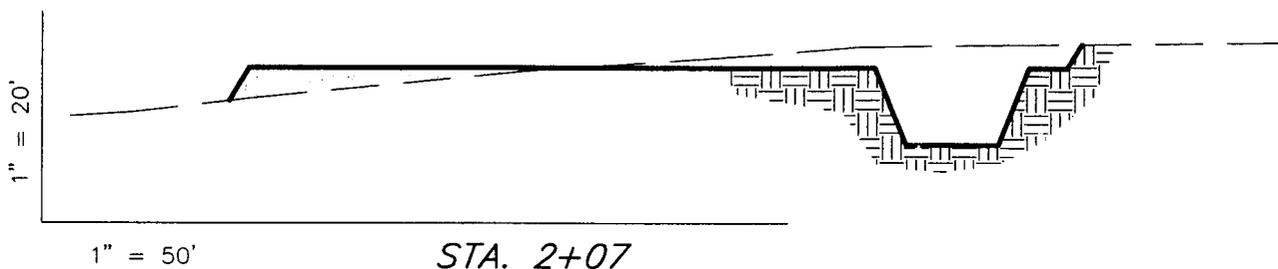
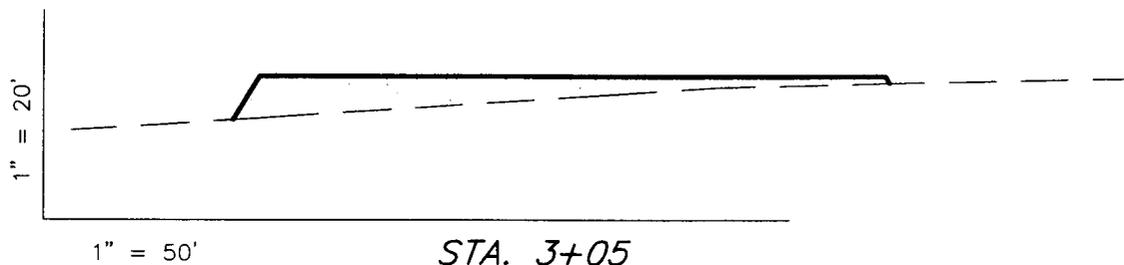
SURVEYED BY: D.J.S.	SCALE: 1" = 50'	<p style="font-size: small;">(435) 781-2501 38 WEST 100 NORTH VERNAL, UTAH 84078</p>
DRAWN BY: J.R.S.	DATE: 9-30-02	

# INLAND PRODUCTION COMPANY

## CROSS SECTIONS

*ASHLEY*

*#9-2*



ESTIMATED EARTHWORK QUANTITIES				
(Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,840	1,840	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	2,480	1,840	1,010	640

NOTE:  
UNLESS OTHERWISE NOTED  
ALL CUT/FILL SLOPES ARE  
AT 1.5:1

SURVEYED BY: *D.J.S.*

SCALE:      *1" = 50'*

DRAWN BY:      *J.R.S.*

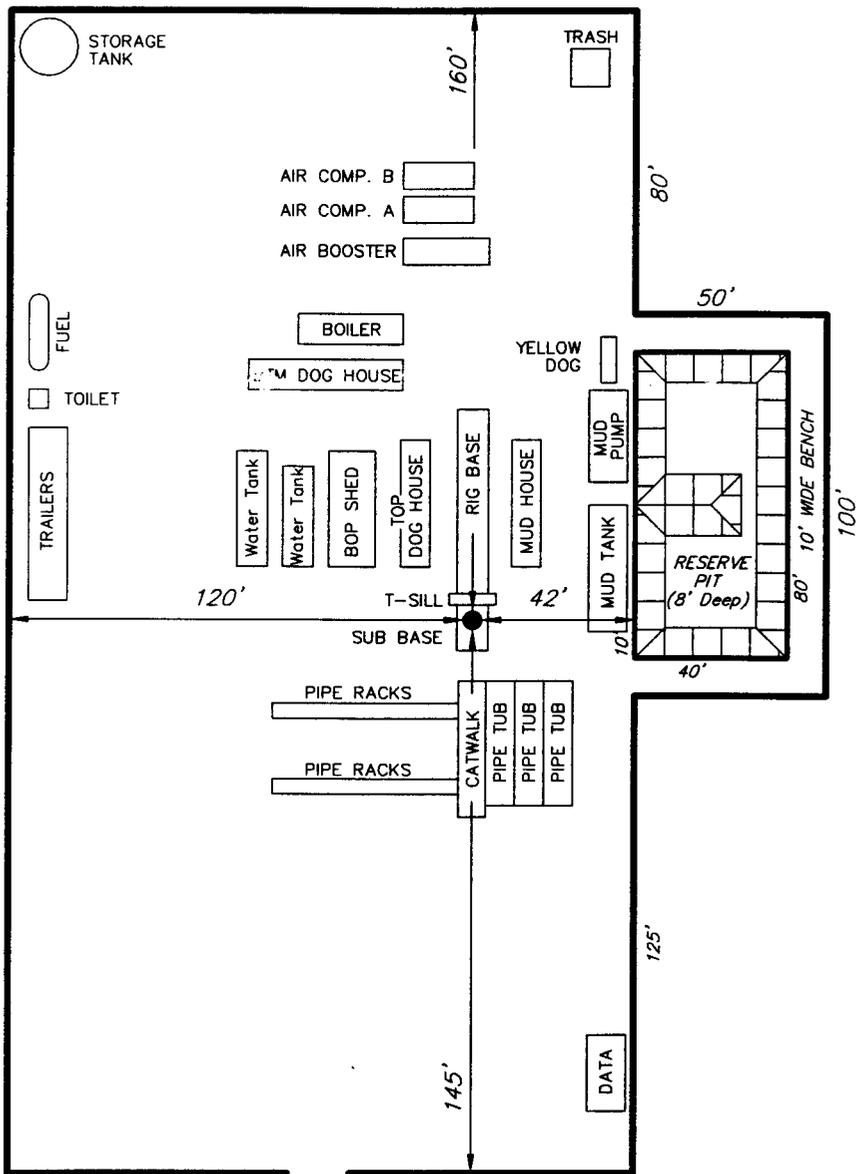
DATE:      *9-30-02*

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

# INLAND PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

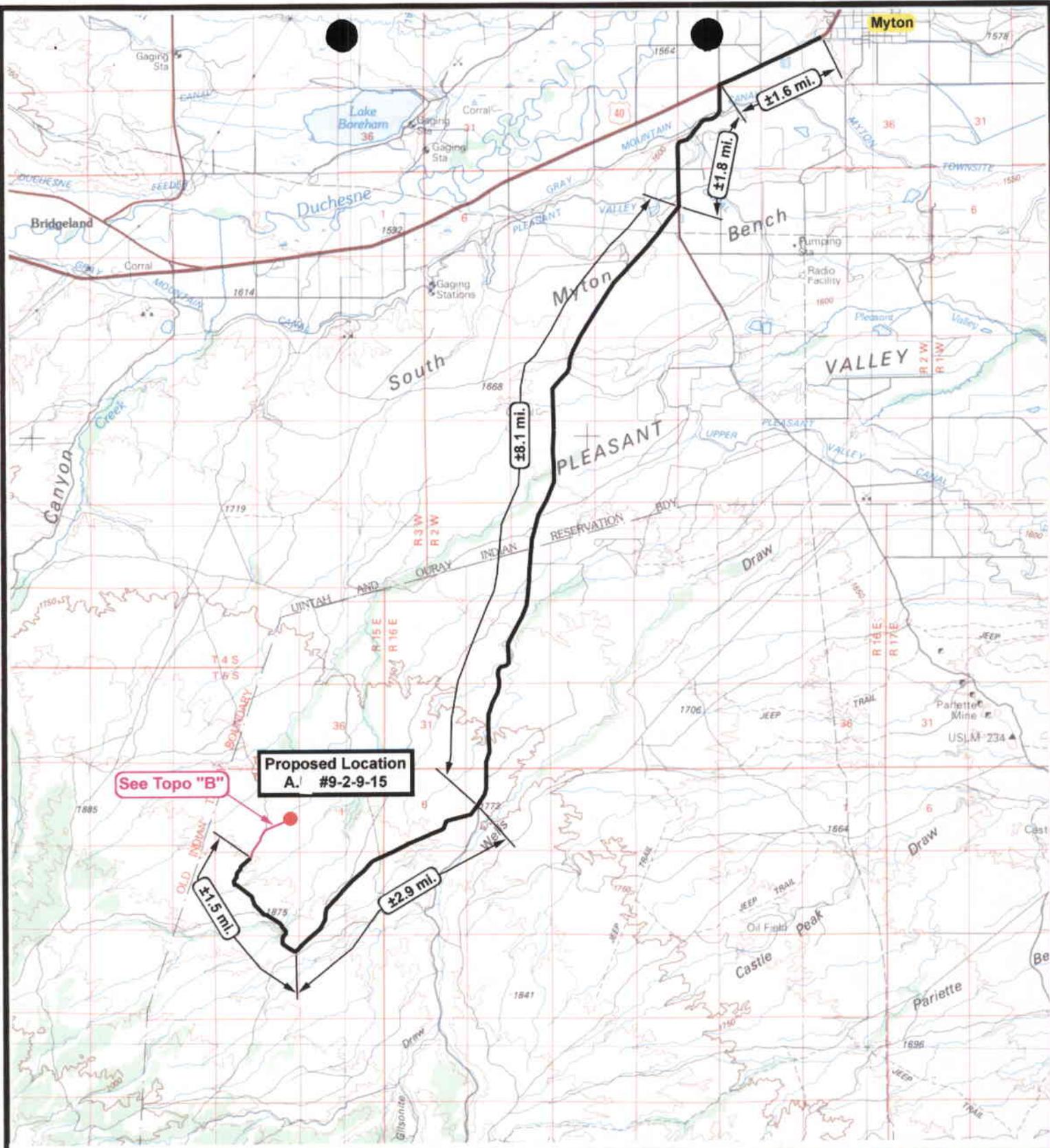
ASHLEY #9-2



← PROPOSED ACCESS ROAD (Max. 6% Grade)

SURVEYED BY: D.J.S.	SCALE: 1" = 50'
DRAWN BY: J.R.S.	DATE: 9-30-02

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



**Ashley St. #9-2-9-15**  
**SEC. 2, T9S, R15E, S.L.B.&M.**

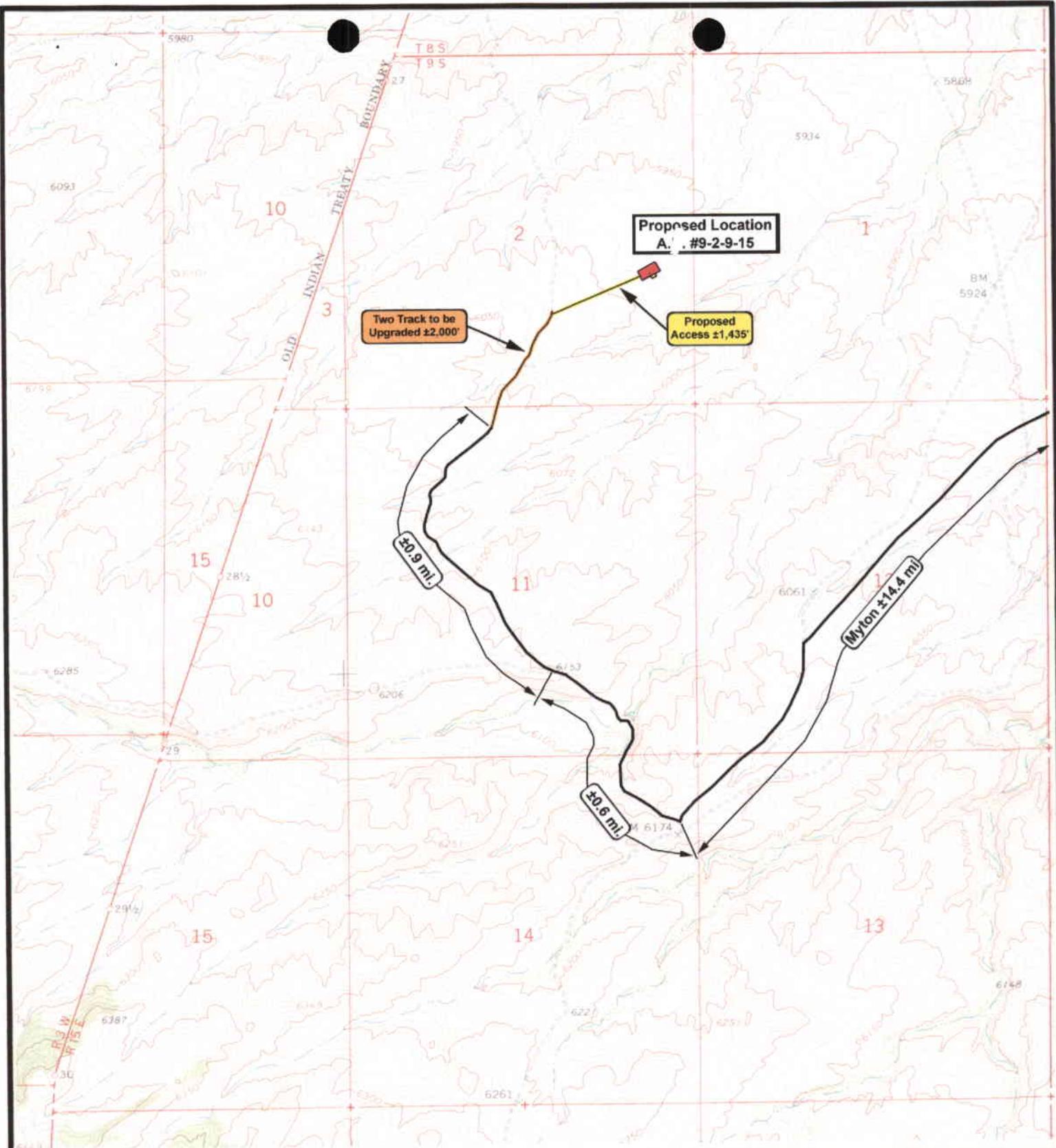


**Tri-State**  
*Land Surveying Inc.*  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000  
 DRAWN BY: R.A.B.  
 DATE: 10-08-2002

Legend	
	Existing Road
	Proposed Access

TOPOGRAPHIC MAP  
"A"



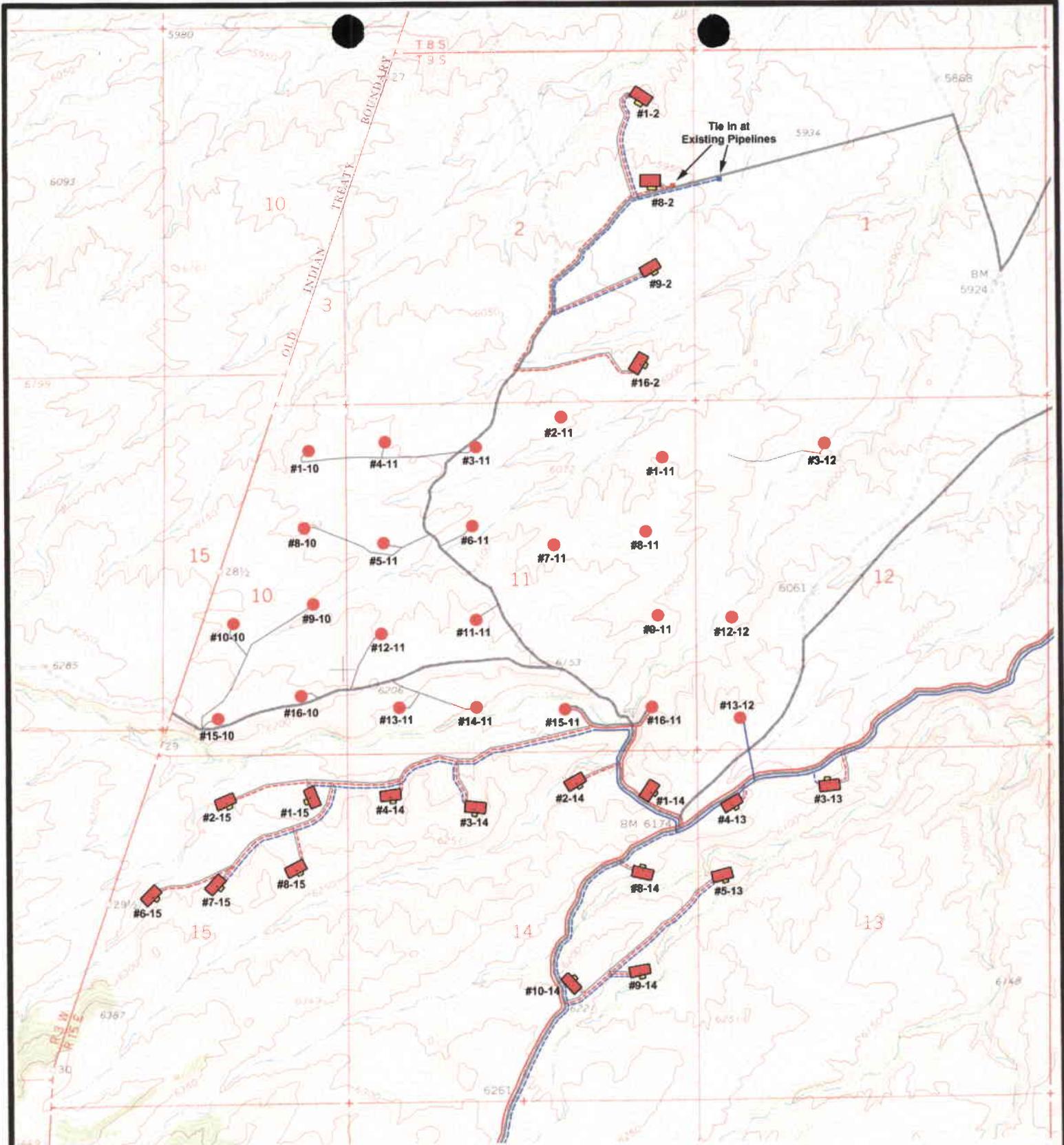
  
**Tri-State**  
*Land Surveying Inc.*  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

Legend	
	Existing Road
	Proposed Access
	Upgraded Access

**Ashley St. #9-2-9-15**  
**SEC. 2, T9S, R15E, S.L.B.&M.**

SCALE: 1" = 2,000'  
 DRAWN BY: R.A.B.  
 DATE: 10-08-2002

TOPOGRAPHIC MAP  
**"B"**



**Gas & Water Pipelines  
SEC. 1-2 & 10-15, T9S, R15E, S.L.B.&M.**

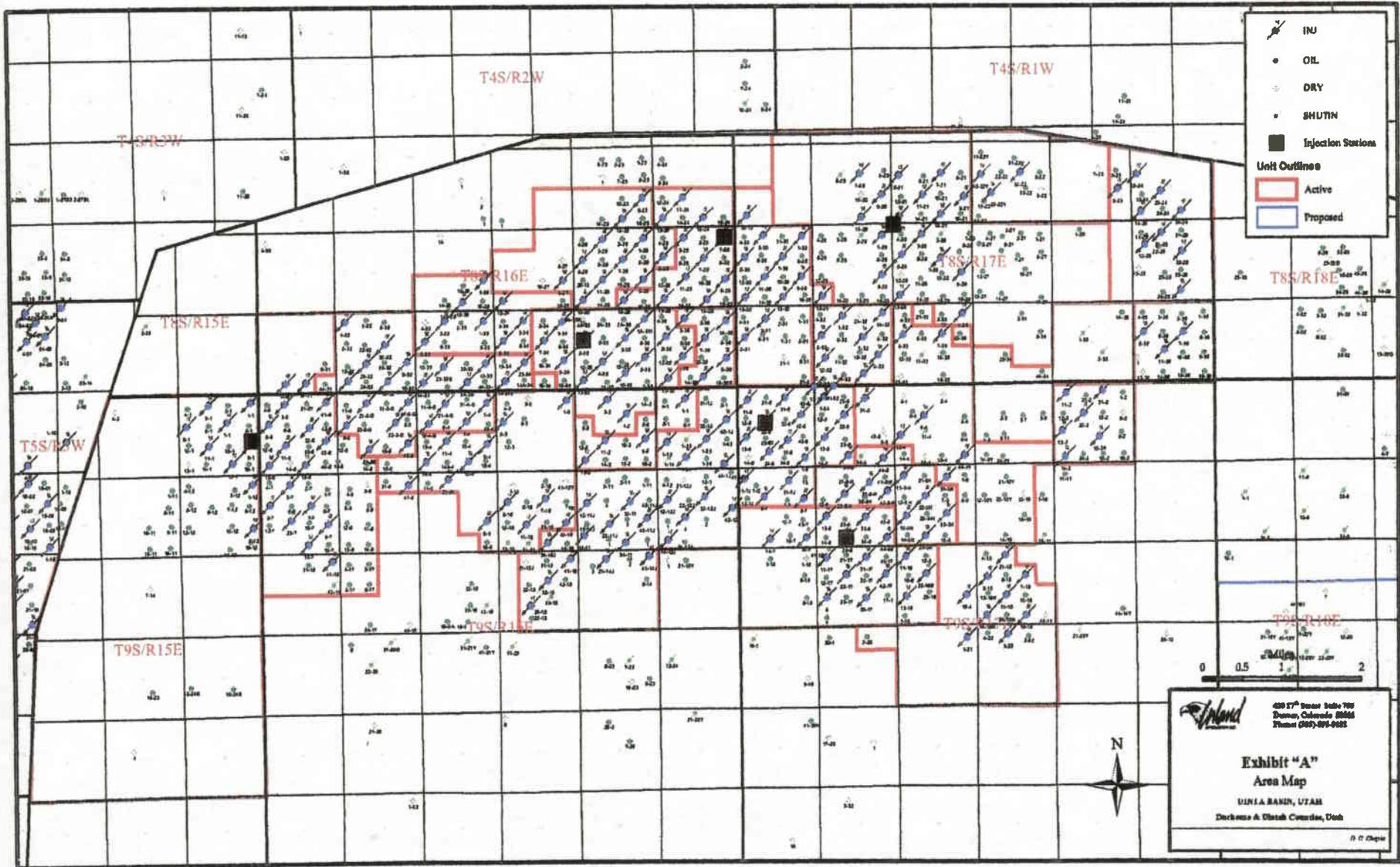


*Tri-State  
Land Surveying Inc.*  
(435) 781-2501  
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2,000'  
DRAWN BY: R.A.B.  
DATE: 10-18-2002

Legend	
	Roads
	Existing Gas Line
	Proposed Gas Line
	Existing Injection Line
	Proposed Injection Line

TOPOGRAPHIC MAP  
**"C"**



January 15, 2003



# 2-M SYSTEM

Blowout Prevention Equipment Systems

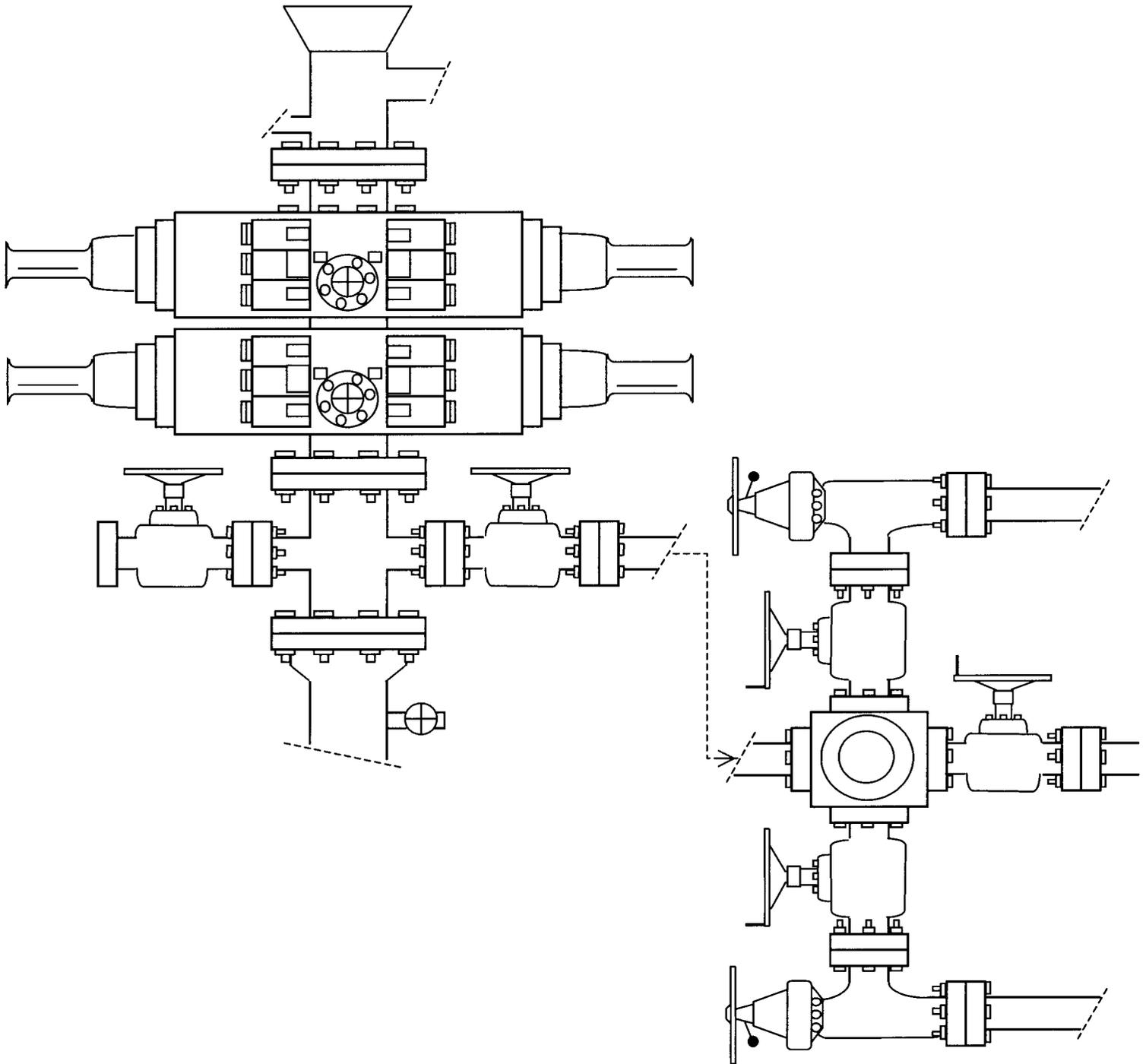


EXHIBIT C

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

APD RECEIVED: 03/25/2003

API NO. ASSIGNED: 43-013-32438

WELL NAME: ASHLEY ST 9-2-9-15OPERATOR: INLAND PRODUCTION ( N5160 )CONTACT: MANDIE CROZIERPHONE NUMBER: 435-646-3721

## PROPOSED LOCATION:

NESE 02 090S 150E

SURFACE: 1981 FSL 0660 FEL

BOTTOM: 1981 FSL 0660 FEL

DUCHESNE

MONUMENT BUTTE ( 105 )

LEASE TYPE: 3 - State

LEASE NUMBER: ML-43538

SURFACE OWNER: 3 - State

PROPOSED FORMATION: GRRV

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKW	4/14/03
Geology		
Surface		

LATITUDE: 40.05812

LONGITUDE: 110.19161

## RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[3] Fee[]  
(No. 4471291 )
- NI Potash (Y/N)
- NI Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. JOHNSON )
- NI RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- NA Fee Surf Agreement (Y/N)

## LOCATION AND SITING:

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

## COMMENTS:

PRESITE 04-03-03

## STIPULATIONS:

① Surface Basing Cont Stip② BOPE shall be tested in accordance with R649-3-7 Well Control (2000pi)③ STATEMENT OF BASIS

**DIVISION OF OIL, GAS AND MINING  
APPLICATION FOR PERMIT TO DRILL  
STATEMENT OF BASIS**

**OPERATOR:** Inland Production Company  
**WELL NAME & NUMBER:** Ashley State #9-2-9-15  
**API NUMBER:** 43-013-32438  
**LOCATION:** 1/4,1/4 NE/SE Sec: 2 TWP: 9S RNG: 15E 1981 FSL 660 FEL

**Geology/Ground Water:**

Inland proposes to set 290' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 400'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of section 2. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement program should adequately protect any useable ground water and nearby wells.

**Reviewer:** Brad Hill **Date:** 04/10/03

**Surface:**

An onsite of the surface area was done to take input and review any issues regarding the construction and drilling of this well. Ed Bonner with SITLA (State Lands) was invited to participate and represent their interests as landowners. Floyd Bartlett with the Utah Division of Wildlife Resources attended and provided a seed mixture for surface reclamation of the reserve pit and location when finished. Bartlett also offered to have a biologist come out and do a sage grouse or owl survey if Inland planned on construction or drilling between March 1<sup>st</sup> and June 30<sup>th</sup> for grouse and April 1<sup>st</sup> through June 15<sup>th</sup> for burrowing owl. There weren't any special concerns for constructing the access road or location, as no problems were noted—relatively flat ground. This well site is a legal location and within the 200' tolerance limits. If shallow, subsurface water is discovered during the drilling of the surface or conductor hole the operator should line the reserve pit. There isn't any known subsurface fresh water in the immediate area. However, if surface water is discovered while drilling the surface hole the operator shall take appropriate action to protect that resource.

**Reviewer:** Dennis L. Ingram **Date:** April 9, 2003

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

None

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

**OPERATOR:** Inland Production Company  
**WELL NAME & NUMBER:** Ashley State #9-2-9-16  
**API NUMBER:** 43-013-32438  
**LEASE:** ML-43538 (STATE) **FIELD/UNIT:** Monument Butte  
**LOCATION:** 1/4, 1/4 NE/SE **Sec:** 2 **TWP:** 09S **RNG:** 15E 1981 **FSL** 660 **FEL**  
**LEGAL WELL SITING:** F **SEC. LINE;** F **1/4, 1/4 LINE;** F **ANOTHER WELL.**  
**GPS COORD (UTM):** X =568948 E Y =4434311 N **SURFACE OWNER:** SITLA (STATE)

**PARTICIPANTS**

Dennis L. Ingram(DOGM); Brad Mecham (Inland Production Company); Floyd Bartlett (Utah Division of Wildlife Resources).

**REGIONAL/LOCAL SETTING & TOPOGRAPHY**

Proposed well is located approximately 12 miles south of Myton, Utah and west of the Wells Draw Road in Ashley Field on broad east/west ridge or tabletop desert lands that slopes gently to the north. A long shallow fingered draw is located to north and is one of the drainage heads for Pleasant Valley, which drains in a northeast direction.

**SURFACE USE PLAN**

CURRENT SURFACE USE: Sheep or cattle grazing, hunting and other recreational use, wildlife use, old prairie dog town site (not in use).

PROPOSED SURFACE DISTURBANCE: Have proposed upgrading 2,000+ feet of existing two-track road plus 1,435 feet of new road and location measuring 305'x 162' plus reserve pit and soil stockpile storage on adjacent lands.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: #2-1; 3-1; 4-1; 5-1; 6-1; 7-1; 8-1; 9-1; 10-1; 11-1; 12-1; 14-1; 15-1; 16-1.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Production equipment shall be set or placed on location with gas sales or residue lines run along access roads into existing field lines.

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

ANCILLARY FACILITIES: None requested at this time

**WASTE MANAGEMENT PLAN:**

Was submitted with Application to Drill under Ten Point Well Program Plan & Thirteen Point Plan.

**ENVIRONMENTAL PARAMETERS**

AFFECTED FLOODPLAINS AND/OR WETLANDS: N/A

FLORA/FAUNA: Desert habitat with shadscale, prickly pear cactus, and wild bunch grass. Elk, antelope, rabbit, coyote, bobcat, prairie dog, owl.

SOIL TYPE AND CHARACTERISTICS: Light tan mostly sand with some clay

SURFACE FORMATION & CHARACTERISTICS: Uinta formation of the Eocene Age

EROSION/SEDIMENTATION/STABILITY: minor erosion, some sedimentation, no stability problems anticipated.

PALEONTOLOGICAL POTENTIAL: None observed during onsite meeting.

**RESERVE PIT**

CHARACTERISTICS: Proposed on southeast side in cut and adjacent or downwind of prevailing winds measuring 80'x 40'x 8' deep.

LINER REQUIREMENTS (Site Ranking Form attached): 15 points

**SURFACE RESTORATION/RECLAMATION PLAN**

According to SITLA at time of reclamation or back to original condition. Floyd Bartlett was there representing the Utah Division of Wildlife resources and provided a reclamation seed mixture to Inland.

SURFACE AGREEMENT: Yes

CULTURAL RESOURCES/ARCHAEOLOGY: Inland was told they needed to do an Arch study on the surface and send copies of the results to SITLA (State Lands) and to the Utah Division of Oil, Gas and Mining.

**OTHER OBSERVATIONS/COMMENTS**

Surface relatively flat but slopes to the north, country does drain northeast into Pleasant Valley farm lands, old prairie dog town no longer in use, sparse vegetative cover.

**ATTACHMENTS**

Photos of this location were taken and placed on file.

Dennis L. Ingram  
DOGM REPRESENTATIVE

April 3, 2003 10:00 AM  
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score  
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

**Final Score**      15      (Level II Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

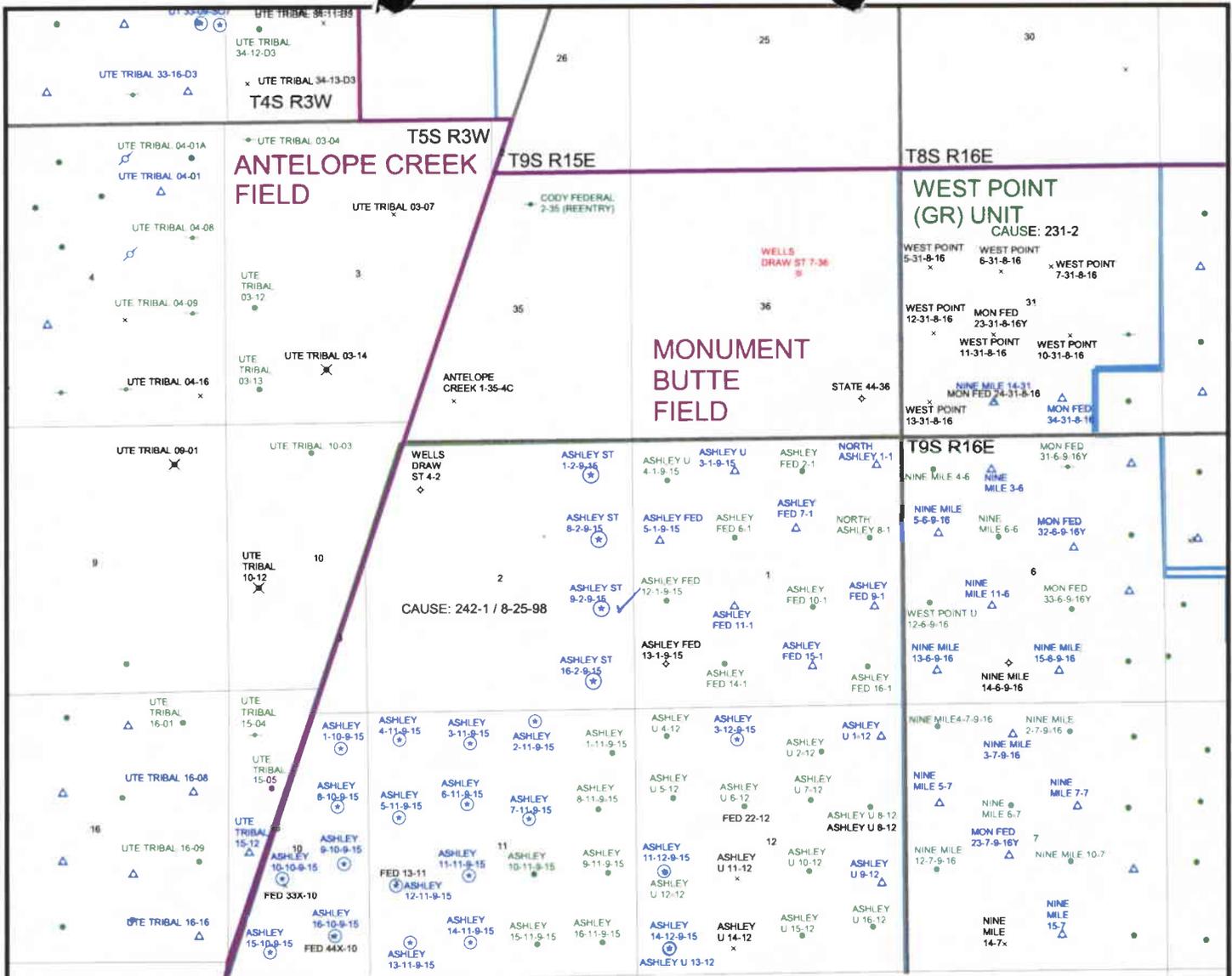
Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.









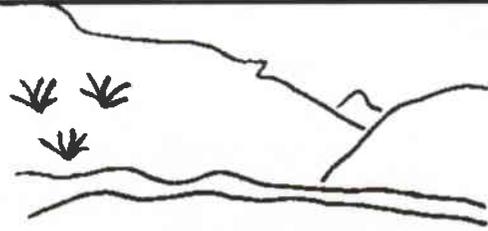
OPERATOR: INLAND PRODUCTION CO (N5160)

SEC. 2 T9S, R15E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 242-1 / 8-25-98



Utah Oil Gas and Mining

WELLS

- ◊ GAS INJECTION
- ◊ GAS STORAGE
- LOCATION ABANDONED
- ⊙ NEW LOCATION
- ◊ PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- + SHUT-IN OIL
- × TEMP. ABANDONED
- TEST WELL
- △ WATER INJECTION
- ◆ WATER SUPPLY
- ♠ WATER DISPOSAL

UNIT STATUS

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

FIELD STATUS

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED
- COUNTY BOUNDARY
- SECTION LINES
- TOWNSHIP LINES



PREPARED BY: DIANA MASON  
DATE: 25-MARCH-2003





04-03 Inland Ashley ST 9-20-15  
Casing Schematic

Surface

Joint  
8-5/8"  
MW 8.4  
Frac 19.3

TOC @  
55.  
Surface  
290. MD

w/203 washout  
\* surface st. P

TOC @  
625.

BOP  
 $(0.052)(9)(6500) = 3042 \text{ psi}$  1700'  
Green River  
Anticipated = 2000 psi

G.S  
 $(0.22)(6500) = 780$   
MASP = 2262  
Anticipated = 1220 psi

G.S/mv2  
 $(0.22)(6500) = 1430 \text{ psi}$   
MASP = 1612 psi

2MBOPF propose  
Adequate for Anticipated pressures

DKD 8/14/03

w/158 washout

3965'  
TOC total

5-1/2"  
MW 9.

Production  
6500. MD

Well name:

04-03 Inland Ashley ST 9-2-9-15

Operator: Inland Production Company

String type: Production

Project ID:  
43-013-32438

Location: Duchesne County

**Design parameters:**

**Collapse**

Mud weight: 9.000 ppg  
Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 65 °F  
Bottom hole temperature: 156 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 300 ft

Cement top: 625 ft

**Burst**

Max anticipated surface pressure: 2,259 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP: 3,039 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.  
Neutral point: 5,615 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6500	5.5	15.50	J-55	LT&C	6500	6500	4.825	203.8

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3039	4040	1.33	3039	4810	1.58	101	217	2.15 J

Prepared by: Dustin K. Doucet  
Utah Dept. of Natural Resources

Phone: 801-538-5281  
FAX: 801-359-3940

Date: April 11, 2003  
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Surface Csg Cmtd to Surface  
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
Collapse is based on a vertical depth of 6500 ft, a mud weight of 9 ppg The casing is considered to be evacuated for collapse purposes.  
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	<b>04-03 Inland Ashley ST 9-2-9-15</b>	
Operator:	<b>Inland Production Company</b>	Project ID:
String type:	Surface	43-013-32438
Location:	Duchesne County	

**Design parameters:**

**Collapse**

Mud weight: 8.400 ppg  
 Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
 Surface temperature: 65 °F  
 Bottom hole temperature: 69 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 290 ft

Cement top: 55 ft

**Burst**

Max anticipated surface pressure: 0 psi  
 Internal gradient: 0.468 psi/ft  
 Calculated BHP 136 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
 8 Round LTC: 1.80 (J)  
 Buttress: 1.60 (J)  
 Premium: 1.50 (J)  
 Body yield: 1.50 (B)

Tension is based on buoyed weight.  
 Neutral point: 253 ft

Non-directional string.

**Re subsequent strings:**

Next setting depth: 6,500 ft  
 Next mud weight: 9.000 ppg  
 Next setting BHP: 3,039 psi  
 Fracture mud wt: 19.250 ppg  
 Fracture depth: 290 ft  
 Injection pressure 290 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	290	8.625	24.00	J-55	ST&C	290	290	7.972	14

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	127	1370	10.83	136	2950	21.76	6	244	40.12 J

Prepared by: Dustin K. Doucet  
 Utah Dept. of Natural Resources

Phone: 801-538-5281  
 FAX: 801-359-3940

Date: April 11, 2003  
 Salt Lake City, Utah

ENGINEERING STIPULATIONS: Surface Csg Cmtd to Surface  
 Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
 Collapse is based on a vertical depth of 290 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.  
 Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

004

**From:** Ed Bonner  
**To:** Mason, Diana  
**Date:** 4/24/03 9:22AM  
**Subject:** Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Inland Production Company  
Ashley State 1-2-9-15  
Ashley State 8-2-9-15  
Ashley State 9-2-9-15 ✓  
Ashley State 16-2-9-15

ConocoPhillips Company  
Utah 24-562

If you have any questions please give me a call.

**CC:** Baza, John; Garrison, LaVonne



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

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

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

April 24, 2003

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

Re: Ashley State 9-2-9-15 Well, 1981' FSL, 660' FEL, NE SE, Sec. 2, 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 43-013-32438.

Sincerely,

John R. Baza  
Associate Director

pab  
Enclosures

cc: Duchesne County Assessor  
SITLA

**Operator:** Inland Production Company  
**Well Name & Number** Ashley State 9-2-9-15  
**API Number:** 43-013-32438  
**Lease:** ML-43538

**Location:** NE SE                      **Sec.** 2                      **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**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

6. Surface casing shall be cemented to the surface.

7. BOPE shall be tested in accordance with R649-3-7 well control (2000 psi)

006

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS, AND MINING

<b>1. SUNDRY NOTICES AND REPORTS ON WELLS</b> Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use "APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.		5. LEASE DESIGNATION AND SERIAL NO. <b>ML-43538</b>
OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME <b>N/A</b>
<b>2. NAME OF OPERATOR</b> <b>INLAND PRODUCTION COMPANY</b>		7. UNIT AGREEMENT NAME <b>ASHLEY (GR RVR)</b>
<b>3. ADDRESS AND TELEPHONE NUMBER</b> <b>Rt. 3 Box 3630, Myton Utah 84052</b> <b>435-646-3721</b>		8. WELL NAME and NUMBER <b>ASHLEY STATE 9-2-9-15</b>
<b>4. LOCATION OF WELL</b> Footages <b>1981 FSL 660 FEL</b> QQ, SEC, T, R, M: <b>NE/SE Section 2, T9S R15E</b>		9. API NUMBER <b>43-013-32438</b>
		10. FIELD AND POOL, OR WILDCAT <b>MONUMENT BUTTE</b>
		COUNTY <b>DUCHESNE</b> STATE <b>UTAH</b>

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depth for all markers and zones pertinent to this work.)  
 Inland Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 4/24/03 (expiration 4/24/04).

PERMIT TO OPERATOR  
 DATE: 4-21-04  
 NAME: CHD

13. NAME & SIGNATURE: Mandie Crozier TITLE: Regulatory Specialist DATE: 4/8/2004  
 (This space for State use only)

4/94 \* See Instructions On Reverse Side

Approved by the  
 Utah Division of  
 Oil, Gas and Mining  
 Date: 04-19-04  
 By: [Signature]

RECEIVED  
 APR 16 2004  
 DIV. OF OIL, GAS & MINING

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

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

**API:** 43-013-32438  
**Well Name:** Ashley State 9-2-9-15  
**Location:** NE/SE Section 2, T9S R15E  
**Company Permit Issued to:** Inland Production Company  
**Date Original Permit Issued:** 4/24/2003

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

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

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

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

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

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

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

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

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

*Martha Crozier*  
Signature

4/8/2004  
Date

Title: Regulatory Specialist

Representing: Inland Production Company

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

FORM 9

010

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

		5. LEASE DESIGNATION AND SERIAL NUMBER:
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: <b>Ashley Unit</b>
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Pipeline Work</u>		8. WELL NAME and NUMBER: <b>State Wells in Unit</b>
2. NAME OF OPERATOR: <b>Inland Production Company</b>		9. API NUMBER:
3. ADDRESS OF OPERATOR: <b>1401 17th St #1000</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80211</b>		10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE:		COUNTY: <b>Duchesne</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: <b>UTAH</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> (Submit in Duplicate)  Approximate date work will start: <u>5/1/2004</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> (Submit Original Form Only)  Date of work completion:	<input type="checkbox"/> CASING REPAIR	<input checked="" type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: <u>Comingle Production w common tank</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

*43-013-32438*

Inland Production requests permission to add the following wells to a common tank battery system; **Ashley State 9-2-9-15 & Ashley State 16-2-9-15**. Each well will have a pumping unit and line heater. The Common tank battery is located at the Ashley State 10-2-9-15. A line heater will be set at each location. Each well will have a production test once every 3 months. The flow bundles will consist of 4 2" flow lines that will be wrapped and insulated. 2 lines will have glycol for a trace system, 1 line will be the production line, and 1 line will be the well test line. There will be approximately 1.2 miles of the production bundle installed.

**RECEIVED**  
**JUL 08 2004**  
DIV. OF OIL, GAS & MINING

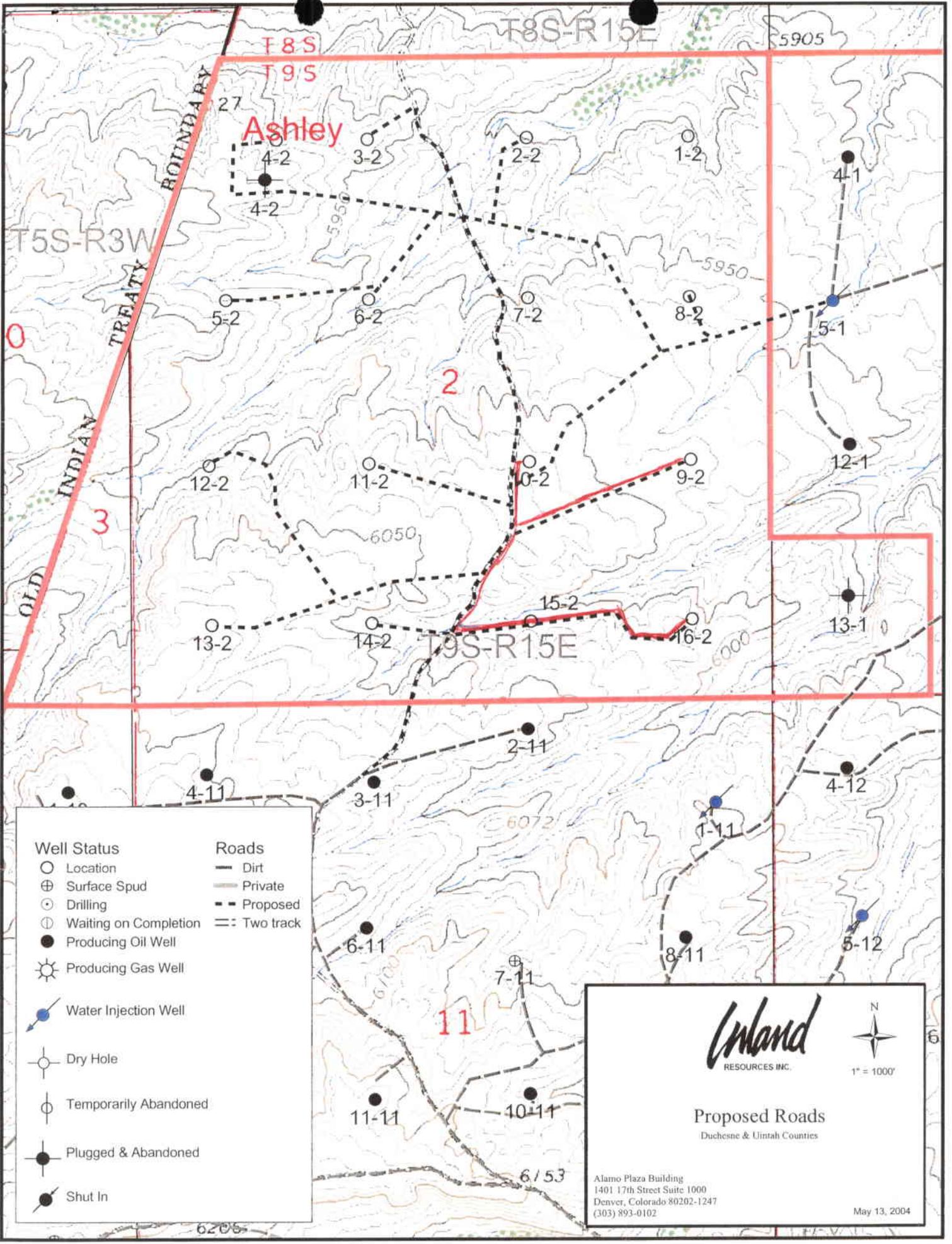
NAME (PLEASE PRINT) <u>David Gerbig</u>	TITLE <u>Operations Engineer</u>
SIGNATURE <u><i>David Gerbig</i></u>	DATE <u>7/1/2004</u>

(This space for State use only)

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

DATE: 7/15/04  
BY: *DS/V/A* (See Instructions on Reverse Side)

COPY SENT TO OPERATOR  
Date: 7-16-04  
Initials: (H)



**Well Status**

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

**Roads**

- Dirt
- Private
- - - Proposed
- ≡ Two track



**Proposed Roads**  
Duchesne & Uintah Counties

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

May 13, 2004

**DIVISION OF OIL, GAS AND MINING****SPUDDING INFORMATION**Name of Company: INLAND PRODUCTION COMPANYWell Name: ASHLEY ST 9-2-9-15Api No: 43-013-32438 Lease Type: STATESection 02 Township 09S Range 15E County DUCHESNEDrilling Contractor EAGLE RIG # ES #1**SPUDDED:**Date 07/12/04Time 9:30 AMHow DRY**Drilling will commence:** \_\_\_\_\_Reported by FLOYD MITCHELLTelephone # 1-435-823-3610Date 0713/2004 Signed CHD

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

008

<p><b>1. SUNDRY NOTICES AND REPORTS ON WELLS</b></p> <p>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)</p> <p>OIL <input type="checkbox"/> WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p><b>2. NAME OF OPERATOR</b> INLAND PRODUCTION COMPANY</p> <p><b>3. ADDRESS OF OPERATOR</b> Rt. 3 Box 3630, Myton Utah 84052 435-646-3721</p> <p><b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE/SE Section 2, T9S R15E 1981 FSL 660 FEL</p> <p><b>14. API NUMBER</b> 43-013-32438</p>		<p><b>5. LEASE DESIGNATION AND SERIAL NO.</b> ML-43538</p> <p><b>6. IF INDIAN, ALLOTTEE OR TRIBAL NAME</b> N/A</p> <p><b>7. UNIT AGREEMENT NAME</b> ASHLEY (GR RVR)</p> <p><b>8. FARM OR LEASE NAME</b> ASHLEY STATE 9-2-9-15</p> <p><b>9. WELL NO.</b> ASHLEY STATE 9-2-9-15</p> <p><b>10. FIELD AND POOL, OR WILDCAT</b> MONUMENT BUTTE</p> <p><b>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> NE/SE Section 2, T9S R15E</p> <p><b>12. COUNTY OR PARISH</b> DUCHESNE</p> <p><b>13. STATE</b> UT</p>			
<p><b>15. ELEVATIONS</b> (Show whether DF, RT, GR, etc.) 5993 GR</p>		<p><b>16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data</b></p> <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none; vertical-align: top;"> <p><b>NOTICE OF INTENTION TO:</b></p> <p>TEST WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREAT <input type="checkbox"/></p> <p>SHOOT OR ACIDIZE <input type="checkbox"/></p> <p>REPAIR WELL <input type="checkbox"/></p> <p>(OTHER) <input type="checkbox"/></p> </td> <td style="width:50%; border: none; vertical-align: top;"> <p><b>SUBSEQUENT REPORT OF:</b></p> <p>WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREATMENT <input type="checkbox"/></p> <p>SHOOTING OR ACIDIZING <input type="checkbox"/></p> <p>(OTHER) <input checked="" type="checkbox"/> <u>Weekly Status report</u></p> <p>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p> </td> </tr> </table>		<p><b>NOTICE OF INTENTION TO:</b></p> <p>TEST WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREAT <input type="checkbox"/></p> <p>SHOOT OR ACIDIZE <input type="checkbox"/></p> <p>REPAIR WELL <input type="checkbox"/></p> <p>(OTHER) <input type="checkbox"/></p>	<p><b>SUBSEQUENT REPORT OF:</b></p> <p>WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREATMENT <input type="checkbox"/></p> <p>SHOOTING OR ACIDIZING <input type="checkbox"/></p> <p>(OTHER) <input checked="" type="checkbox"/> <u>Weekly Status report</u></p> <p>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p>
<p><b>NOTICE OF INTENTION TO:</b></p> <p>TEST WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREAT <input type="checkbox"/></p> <p>SHOOT OR ACIDIZE <input type="checkbox"/></p> <p>REPAIR WELL <input type="checkbox"/></p> <p>(OTHER) <input type="checkbox"/></p>	<p><b>SUBSEQUENT REPORT OF:</b></p> <p>WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREATMENT <input type="checkbox"/></p> <p>SHOOTING OR ACIDIZING <input type="checkbox"/></p> <p>(OTHER) <input checked="" type="checkbox"/> <u>Weekly Status report</u></p> <p>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p>				

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

<p><b>NOTICE OF INTENTION TO:</b></p> <p>PULL OR ALTER CASING <input type="checkbox"/></p> <p>MULTIPLE COMPLETE <input type="checkbox"/></p> <p>ABANDON* <input type="checkbox"/></p>	<p><b>SUBSEQUENT REPORT OF:</b></p> <p>REPAIRING WELL <input type="checkbox"/></p> <p>ALTERING CASING <input type="checkbox"/></p> <p>ABANDONMENT* <input type="checkbox"/></p>
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**17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS.** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

On 07/12/04 MIRU Eagle Spud #1. Spud well @ 9:00 am, Drill 320' of 12 1/4 hole with air mist, TIH w/7 Jts 8 5/8 J55 24# csgn. Set @ 313.72'/KB. On 07/14/04. Cement with 150 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. With 3 bbls cement returned to surface. WOC.

18 I hereby certify that the foregoing is true and correct

SIGNED Pat Wizer TITLE Drilling Foreman DATE 19-Jul

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

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

CONDITIONS OF APPROVAL, IF ANY:

\* See Instructions On Reverse Side

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**JUL 21 2004**  
DIV. OF OIL, GAS & MINING

# INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 313.72

LAST CASING 8 5/8" SET AT 313'  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 320 LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company  
 WELL Ashley State 9-2-9-15  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # EDSI ES #1

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		43.33' SH jt					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	301.87
		<b>GUIDE</b> shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			303.72
TOTAL LENGTH OF STRING		303.72	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			<b>313.72</b>
TOTAL		301.87	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		301.87	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.	Spud	7/12/2004		GOOD CIRC THRU JOB			YES
CSG. IN HOLE				Bbls CMT CIRC TO SURFACE			3
BEGIN CIRC				RECIPROCATED PIPE I N/A			
BEGIN PUMP CMT				DID BACK PRES. VALVE HOLD ?			N/A
BEGIN DSPL. CMT				BUMPED PLUG TO			114 PSI
PLUG DOWN		Cemented	7/14/2004				
CEMENT USED		CEMENT COMPANY- <b>B. J.</b>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	150	Class "G" w/ 3% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Pat Wisener DATE 7/14/04

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

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

OPERATOR ACCT. NO. N5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RS	COUNTY		
A	99999	14227	43-013-32441	Ashley Federal 13-15-8-15	SW/SW	15	9S	15E	Duchesne	July 7, 2004	7/21/04

WELL 1 COMMENTS:

GRRV

K

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RS	COUNTY		
B	99999	12308	43-013-32444	Sandwash Federal 11-31-8-17	NE/SW	31	8S	17E	Duchesne	July 8, 2004	7/21/04

WELL 2 COMMENTS:

GRRV

K

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RS	COUNTY		
A	99999	14228	43-013-32438	Ashley State 9-2-9-15	NE/SE	2	9S	15E	Duchesne	July 12, 2004	7/21/04

WELL 3 COMMENTS:

GRRV

K

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RS	COUNTY		
A	99999	14229	43-013-32439	Ashley State 16-2-9-15	SE/SE	2	9S	15E	Duchesne	July 14, 2004	7/21/04

WELL 4 COMMENTS:

GRRV

K

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RS	COUNTY		
B	99999	12308	43-013-32446	Sandwash Federal 12-31-8-17	NW/SW	31	8S	17E	Duchesne	July 14, 2004	7/21/04

WELL 5 COMMENTS:

GRRV

K

ACTION CODES (See instructions on back of form)

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

RECEIVED  
JUL 21 2004

*Kebbie S. Jones*  
Signature  
Production Clerk  
Title

Kebbie S. Jones

July 20, 2004

Date

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

DIV. OF OIL, GAS & MINING

011

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

<b>1. SUNDRY NOTICES AND REPORTS ON WELLS</b>  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. <b>ML-43538</b>	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME  <b>N/A</b>	
<b>2. NAME OF OPERATOR</b> <b>INLAND PRODUCTION COMPANY</b>		7. UNIT AGREEMENT NAME  <b>ASHLEY (GR RVR)</b>	
<b>3. ADDRESS OF OPERATOR</b> <b>Rt. 3 Box 3630, Myton Utah 84052</b> <b>435-646-3721</b>		8. FARM OR LEASE NAME <b>ASHLEY STATE 9-2-9-15</b>	
<b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>NE/SE Section 2, T9S R15E</b> <b>1981 FSL 660 FEL</b>		9. WELL NO. <b>ASHLEY STATE 9-2-9-15</b>	
<b>14 API NUMBER</b> <b>43-013-32438</b>		10. FIELD AND POOL, OR WILDCAT  <b>MONUMENT BUTTE</b>	
<b>15. ELEVATIONS</b> (Show whether DF, RT, GR, etc.) <b>5993 GR</b>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>NE/SE Section 2, T9S R15E</b>	
<b>12. COUNTY OR PARISH</b> <b>DUCHESNE</b>		13. STATE <b>UT</b>	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/>	<b>Weekly Status report</b>
(OTHER) <input type="checkbox"/>	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

On 7-29-04 MIRU Eagle # 1. Set equipment. Pressure test Bop's, Kelly, & TIW to 2,000 psi. Test 85/8" csgn to 1,500 psi. Roosevelt office of DOGMA was notified of test. PU BHA and tag cement @ 265'. Drill out cement & shoe. Continue to drill a 77/8" hole with fresh water to a depth of 6170'. Lay down drill string, BHA. Open hole log from TD to surface. PU & MU guide shoe, 1 jt 51/2" J-55 15.5 # csgn. Float collar, & 144 Jt's 51/2" J-55 15.5# csgn. Set @ 6161' KB. Cement with 285 sks Prem Lite II w/ 3% KCL, 8 % Gel, 5#"s sk CSE, 3#"s sk Kolseal, .8% Sms, 1/2# sks Celloflake. Mixed @ 11.0 ppg, >3.42 yld. Followed by 400 sks 50/50 Poz w/ 3% KCL, 2% Gel, .05% Static free, 1/2# sk Celloflake. Mixed @ 14.4 ppg, > 1.24 yld. Returned 5 bbls of cement to pit. Nipple down BOP's. Drop slips @ 80,000 # 's tension. Clean pit's & release rig on 8-02-04.

18 I hereby certify that the foregoing is true and correct

SIGNED Pat W. [Signature] TITLE Drilling Foreman DATE 2-Aug

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

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

CONDITIONS OF APPROVAL, IF ANY:

\* See Instructions On Reverse Side

**RECEIVED**  
**AUG 05 2004**  
DIV. OF OIL, GAS & MINING

# INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6161.01

Flt c/lr @ 6139'

LAST CASING 8 5/8" SET AT 313'

OPERATOR Inland Production Company

DATUM 12' KB

WELL Ashley State 9-2-9-15

DATUM TO CUT OFF CASING 12

FIELD/PROSPECT Monument Butte

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

CONTRACTOR & RIG # Eagle # 1

TD DRILLER 6170' LOGGER 6170

HOLE SIZE 7 7/8"

**LOG OF CASING STRING:**

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		<b>6.40' @ 4029' KB</b>					
<b>144</b>	<b>5 1/2"</b>	MAV LT & C casing	<b>15.5#</b>	<b>J-55</b>	<b>8rd</b>	<b>A</b>	6127.9
		Float collar					0.6
<b>1</b>	<b>5 1/2"</b>	MAV LT & C casing	<b>15.5#</b>	<b>J-55</b>	<b>8rd</b>	<b>A</b>	19.86
		<b>GUIDE</b> shoe			<b>8rd</b>	<b>A</b>	0.65

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	6163.01
TOTAL LENGTH OF STRING	6163.01	145	LESS CUT OFF PIECE	14
LESS NON CSG. ITEMS	15.25		PLUS DATUM TO T/CUT OFF CSG	12
PLUS FULL JTS. LEFT OUT	90.04	2	CASING SET DEPTH	<b>6161.01</b>

TOTAL	<b>6237.80</b>	<b>147</b>	} COMPARE
TOTAL CSG. DEL. (W/O THRDS)	6237.8	147	
TIMING	1st STAGE	2nd STAGE	
BEGIN RUN CSG.	12:00am		GOOD CIRC THRU JOB <u>yes</u>
CSG. IN HOLE	3:00am		Bbls CMT CIRC TO SURFACE <u>5 BBLS</u>
BEGIN CIRC	3:15am	4:00am	RECIPROCATED PIPE IN/A <u>THRUSTROKE</u>
BEGIN PUMP CMT	4:15AM	4:45AM	DID BACK PRES. VALVE HOLD ? _____
BEGIN DSPL. CMT	5:15AM		BUMPED PLUG TO <u>1400</u> PSI
PLUG DOWN	<b>5:45AM</b>		

CEMENT USED	CEMENT COMPANY- <b>B. J.</b>	
STAGE	# SX	CEMENT TYPE & ADDITIVES
<b>1</b>	<b>285</b>	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake
		mixed @ 11.0 ppg W / 3.43 cf/sk yield
<b>2</b>	<b>400</b>	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.		

COMPANY REPRESENTATIVE Floyd Mitchell

**RECEIVED** DATE 8/2/2004

**AUG 05 2004**

DIV. OF OIL, GAS & MINING

012

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML43538

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

### SUNDRY NOTICES AND REPORTS ON WELLS

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

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL:

OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:

ASHLEY STATE 9-2-9-15

2. NAME OF OPERATOR:

Inland Production Company

9. API NUMBER:

4301332438

3. ADDRESS OF OPERATOR:

Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER

435.646.3721

10. FIELD AND POOL, OR WILDCAT:

Monument Butte

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 1981 FSL 660 FEL

COUNTY: Duchesne

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NE/SE, 2, T9S, R15E

STATE: Utah

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

##### TYPE OF ACTION

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/19/2004	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Status report for time period 8/10/04 – 8/19/04

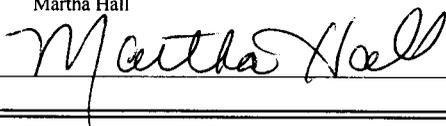
Subject well had completion procedures initiated in the Green River formation on 8/10/04 without the use of a service rig over the well. A cement bond log was run and a total of four Green River intervals were perforated and hydraulically fracture treated w/ 20/40 mesh sand. Perf intervals were #1 (5780-5784'), (5744-5764'), (5713-5721') (All 4 JSPF); #2 (5412-5422') (4 JSPF); #3 (5122-5132'), (5078-5084') (All 4 JSPF); #4 (4598-4602'), (4581-4587') (All 4 JSPF). Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved on well on 8/17/04. Bridge plugs were drilled out. Well was cleaned out to PBSD @ 6135'. Zones were swab tested for sand cleanup. A BHA & production tbg string were run in and anchored in well. End of tubing string @ 5832.86'. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 8/19/04.

NAME (PLEASE

Martha Hall

TITLE Office Manager

SIGNATURE



DATE August 20, 2004

(This space for State use only)

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AUG 23 2004

DIV. OF OIL, GAS &amp; MINING

**OPERATOR CHANGE WORKSHEET**

**016**

Change of Operator (Well Sold)

Designation of Agent/Operator

**ROUTING**

1. GLH
2. CDW
3. FILE

**X Operator Name Change**

**Merger**

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

**9/1/2004**

**FROM: (Old Operator):**  
 N5160-Inland Production Company  
 Route 3 Box 3630  
 Myton, UT 84052  
 Phone: 1-(435) 646-3721

**TO: ( 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 ST 9-2-9-15	02	090S	150E	4301332438	12419	State	OW	P	K
ASHLEY ST 16-2-9-15	02	090S	150E	4301332439	12419	State	OW	P	K
ASHLEY FED 15-13-9-15	13	090S	150E	4301332454		Federal	OW	APD	K
ASHLEY FED 13-13-9-15	13	090S	150E	4301332455	14456	Federal	OW	DRL	K
ASHLEY FED 4-14-9-15	14	090S	150E	4301332398	12419	Federal	OW	P	K
ASHLEY FED 8-14-9-15	14	090S	150E	4301332399	12419	Federal	OW	P	K
ASHLEY FED 9-14-9-15	14	090S	150E	4301332400	12419	Federal	OW	P	K
ASHLEY FED 10-14-9-15	14	090S	150E	4301332401	12419	Federal	OW	P	K
ASHLEY FED 1-15-9-15	15	090S	150E	4301332402	12419	Federal	OW	P	K
ASHLEY FED 2-15-9-15	15	090S	150E	4301332403	12419	Federal	OW	P	K
ASHLEY FED 6-15-9-15	15	090S	150E	4301332404	12419	Federal	OW	P	K
ASHLEY FED 7-15-9-15	15	090S	150E	4301332405	12419	Federal	OW	P	K
ASHLEY FED 8-15-9-15	15	090S	150E	4301332406	12419	Federal	OW	P	K
ASHLEY FED 13-15-9-15	15	090S	150E	4301332441	12419	Federal	OW	P	K
ASHLEY FED 9-22-9-15	22	090S	150E	4301332427		Federal	OW	DRL	K
ASHLEY FED 4-22-9-15	22	090S	150E	4301332428	12419	Federal	OW	P	K
ASHLEY FED 3-22-9-15	22	090S	150E	4301332429	12419	Federal	OW	P	K
ASHLEY FED 16-23-9-15	23	090S	150E	4301332425	14567	Federal	OW	DRL	K
ASHLEY FED 9-23-9-15	23	090S	150E	4301332426		Federal	OW	DRL	K
ASHLEY FED 11-24-9-15	24	090S	150E	4301332424		Federal	OW	APD	K

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004

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

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

5. If **NO**, the operator was contacted on:

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

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

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

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

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

**DATA ENTRY:**

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

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

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

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

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

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

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

Corporations Section  
P.O.Box 13697  
Austin, Texas 78711-3697



Geoffrey S. Connor  
Secretary of State

## 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

013

PAGE 03

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

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

OPERATOR ACCT. NO. N5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	12358	12419	43-013-32001	Ashley Federal 13-1-9-15	SW/SW	15	9S	15E	Duchesne		7/1/2004
WELL 1 COMMENTS: <i>GRU</i>											
<i>9/15/04</i>											
C	14228	12419	43-013-32438	Ashley State 9-2-9-15	NE/SE	2	9S	15E	Duchesne		7/1/2004
WELL 2 COMMENTS: <i>GRU</i>											
<i>9/15/04</i>											
C	14229	12419	43-013-32439	Ashley State 16-2-9-15	SE/SE	2	9S	15E	Duchesne		7/1/2004
WELL 3 COMMENTS: <i>GRU</i>											
<i>9/15/04</i>											
C	14189	12419	43-013-32574	Ashley State 10-2-9-15	NW/SE	2	9S	15E	Duchesne		7/1/2004
WELL 4 COMMENTS: <i>GRU</i>											
<i>9/15/04</i>											
C	14190	12419	43-013-32575	Ashley State 11-2-9-15	NE/SW	2	9S	15E	Duchesne		7/1/2004
WELL 5 COMMENTS: <i>GRU</i>											
<i>9/15/04</i>											

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SEP 15 2004

DIV. OF OIL, GAS & MINING

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comment section)

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

(389)

*Kebble S. Jones*  
 Signature: Kebble S. Jones  
 Title: Production Clerk  
 Date: September 14, 2004

09/15/2004 08:53 4356463031

INLAND

(See instructions on reverse side)

OMB NO. 1004-0137  
 Expires: February 28, 1995

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

014

**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.  
 ML-43538

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 NA

7. UNIT AGREEMENT NAME  
 Ashley Unit

8. FARM OR LEASE NAME, WELL NO.  
 Ashley State 9-2-9-15

2. NAME OF OPERATOR  
 Newfield Production Company

3. ADDRESS AND TELEPHONE NO.  
 1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)\*  
 At Surface 1981' FSL & 660' FEL (NE SE) Sec. 2, T9S, R15E  
 At top prod. Interval reported below

9. WELL NO.  
 43-013-32438

10. FIELD AND POOL OR WILDCAT  
 Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
 Sec. 2, T9S, R15E

14. API NO. 43-013-32438 DATE ISSUED 4/24/2003

12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPUDDED 7/12/2004 16. DATE T.D. REACHED 8/2/2004 17. DATE COMPL. (Ready to prod.) 8/19/2004 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5992' GL 6004' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6170' 21. PLUG BACK T.D., MD & TVD 6135' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY -----> 24. ROTARY TOOLS X 25. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*  
 Green River 4581'-5784'

25. WAS DIRECTIONAL SURVEY MADE  
 No

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

27. WAS WELL CORED  
 No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	313'	12-1/4"	To surface with 150 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6157'	7-7/8"	285 sx Premlite II and 400 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 @ 5832'	TA @ 5666'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP.5,1) 5713-21', 5744-64', 5780-84'	.41"	4/128	5713'-5784'	Frac w/ 74,491# 20/40 sand in 585 bbls fluid.
(LODC) 5412'-5422'	.41"	4/40	5412'-5422'	Frac w/ 38,832# 20/40 sand in 373 bbls fluid.
(B1,2) 5078-84', 5122-32'	.41"	4/64	5078'-5132'	Frac w/ 24,910# 20/40 sand in 288 bbls fluid.
(PB10) 4581-87', 4598-4602'	.41"	4/40	4581'-4602'	Frac w/ 17,013# 20/40 sand in 213 bbls fluid.

33.\* PRODUCTION

DATE FIRST PRODUCTION 8/19/2004 PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) WELL STATUS (Producing or shut-in) PRODUCING

DATE OF TEST 3 day ave HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD OIL--BBL. 64 GAS--MCF. 71 WATER--BBL. 30 GAS-OIL RATIO 1109

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 SEP 29 2004

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 Brian Harris TITLE Engineering Technician DATE 9/23/2004

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Ashley State 9-2-9-15	Garden Gulch Mkr	3774'	
				Garden Gulch 1	4005'	
				Garden Gulch 2	4120'	
				Point 3 Mkr	4375'	
				X Mkr	4645'	
				Y-Mkr	4680'	
				Douglas Creek Mkr	4789'	
				BiCarbonate Mkr	5037'	
				B Limestone Mkr	5149'	
				Castle Peak	5698'	
				Basal Carbonate	6126'	
				Total Depth (LOGGERS)	6170'	

**NEWFIELD**



September 23, 2004

State of Utah, Division of Oil, Gas and Mining  
Attn: Ms. Carol Daniels  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

Attn: Ms. Carol Daniels

Ashley State 9-2-9-15 (43-013-32438)  
Duchesne County, Utah

Ashley State 16-2-9-15 (43-013-32439)  
Duchesne County, Utah

Sandwash Federal 12-31-8-17 (43-013-32446)  
Duchesne County, Utah

Dear Ms. Carol Daniels

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

If you should have any questions, please contact me at (303) 382-4449.

Sincerely,

Brian Harris  
Engineering Tech

Enclosures

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

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

RECEIVED  
SEP 29 2004  
DIV. OF OIL, GAS & MINING

015

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML43538

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
ASHLEY PA A

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
ASHLEY STATE 9-2-9-15

2. NAME OF OPERATOR:  
Newfield Production Company

9. API NUMBER:  
4301332438

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

PHONE NUMBER  
435.646.3721

10. FIELD AND POOL, OR WILDCAT:  
Monument Butte

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 1981 FSL 660 FEL

COUNTY: Duchesne

OTR/QTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NE/SE, 2, T9S, R15E

STATE: Utah

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

TYPE OF ACTION

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/19/2004	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input checked="" type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

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

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

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

RECEIVED  
OCT 21 2004  
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Mandie Crozier

TITLE Regulatory Specialist

SIGNATURE

DATE October 26, 2004

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML43538

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:  
ASHLEY PA A

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
ASHLEY STATE 9-2-9-15

2. NAME OF OPERATOR:  
Newfield Production Company

9. API NUMBER:  
4301332438

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

PHONE NUMBER  
435.646.3721

10. FIELD AND POOL, OR WILDCAT:  
Monument Butte

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 1981 FSL 660 FEL

COUNTY: Duchesne

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NE/SE, 2, T9S, R15E

STATE: Utah

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

TYPE OF ACTION

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

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

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

NAME (PLEASE PRINT) David Gerbig

TITLE Operations Engineer

SIGNATURE

*David Gerbig*

DATE

2-21-05

(This space for State use only)

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML43538

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
ASHLEY PA A

1. TYPE OF WELL:      OIL WELL       GAS WELL       OTHER

8. WELL NAME and NUMBER:  
ASHLEY STATE 9-2-9-15

2. NAME OF OPERATOR:  
Newfield Production Company

9. API NUMBER:  
4301332438

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

PHONE NUMBER  
435.646.3721

10. FIELD AND POOL, OR WILDCAT:  
Monument Butte

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 1981 FSL 660 FEL

COUNTY: Duchesne

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NE/SE, 2, T9S, R15E

STATE: Utah

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

TYPE OF ACTION

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

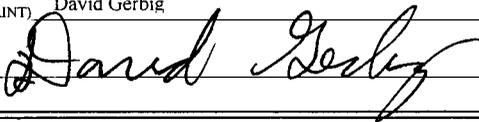
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

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

NAME (PLEASE PRINT) David Gerbig

TITLE Operations Engineer

SIGNATURE



DATE

2-21-05

NEWFIELD



February 16, 2005



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 State #9-2-9-15  
Monument Butte Field, Ashley Unit, Lease #ML-43538  
Section 2-Township 9S-Range 15E  
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley State #9-2-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Ashley Unit.

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

Sincerely,

David Gerbig  
Operations Engineer

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

**NEWFIELD PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**  
**ASHLEY STATE #9-2-9-15**  
**MONUMENT BUTTE FIELD (GREEN RIVER) FIELD**  
**ASHLEY UNIT**  
**LEASE #ML-43538**  
**FEBRUARY 16, 2005**

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# Ashley State 9-2-9-15

Spud Date: 7/12/04  
 Put on Production: 8/19/2004  
 GL: 5993' KB: 6005'

Initial Production: BOPD,  
 MCFD, BWPD

## Proposed Injection Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (303.72')  
 DEPTH LANDED: 313.72' KB  
 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: 145 jts. (6163.01')  
 DEPTH LANDED: 6157.01' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
 CEMENT TOP AT: 220'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 174 jts (5654.03')  
 TUBING ANCHOR: 5666.03' KB  
 NO. OF JOINTS: 3 jts (97.51')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5766.34' KB  
 NO. OF JOINTS: 2 jts (64.97')  
 TOTAL STRING LENGTH: EOT @ 5832.86' KB

### FRAC JOB

8/16/04 5713'-5784' **Frac CP1 and CP.5 sands as follows:**  
 74,491# 20/40 sand in 585 bbls Lightning 17 frac fluid. Treated @ avg press of 1774 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 5711 gal. Actual flush: 5708 gal.

8/16/04 5412'-5422' **Frac LODC sands as follows:**  
 38,832# 20/40 sand in 373 bbls Lightning 17 frac fluid. Treated @ avg press of 2150 psi w/avg rate of 19.5 BPM. ISIP 2400 psi. Calc flush: 5410 gal. Actual flush: 5410 gal.

8/16/04 5078'-5132' **Frac B1 and B2 sands as follows:**  
 24,910# 20/40 sand in 288 bbls Lightning 17 frac fluid. Treated @ avg press of 1647 psi w/avg rate of 19.7 BPM. ISIP 2000 psi. Calc flush: 5076 gal. Actual flush: 5074 gal.

8/16/04 4581'-4602' **Frac PB10 sands as follows:**  
 17,013# 20/40 sand in 213 bbls Lightning 17 frac fluid. Treated @ avg press of 2187 psi w/avg rate of 19.5 BPM. ISIP 2400 psi. Calc flush: 4579 gal. Actual flush: 4494 gal.

Cement top @ 220'

Packer @ 4546'

4581'-4587'

4598'-4602'

5078'-5084'

5122'-5132'

5412'-5422'

5713'-5721'

5744'-5764'

5780'-5784'

PBTD @ 6135'

SHOE @ 6157'

TD @ 6170'

### PERFORATION RECORD

Date	Interval	Tool	Holes
8/10/04	5780'-5784'	4 JSPF	16 holes
8/10/04	5744'-5764'	4 JSPF	80 holes
8/10/04	5713'-5721'	4 JSPF	32 holes
8/16/04	5412'-5422'	4 JSPF	40 holes
8/16/04	5122'-5132'	4 JSPF	40 holes
8/16/04	5078'-5084'	4 JSPF	24 holes
8/16/04	4598'-4602'	4 JSPF	16 holes
8/16/04	4581'-4587'	4 JSPF	24 holes

**NEWFIELD**

**Ashley State 9-2-9-15**

1981' FSL & 660' FEL

NESE Section 2-T9S-R15E

Duchesne Co, Utah

API #43-013-32438; Lease #ML 43538

## WORK PROCEDURE FOR INJECTION CONVERSION

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

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

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

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

Newfield Production Company  
1401 17<sup>th</sup> Street, Suite 1000  
Denver, Colorado 80202

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

See Attachment A.

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

Approval is requested to convert the Ashley State #9-2-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field, Ashley Unit.

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

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

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

The injection zone is in the Green River Formation. In the Ashley State #9-2-9-15 well, the proposed injection zone is from Garden Gulch to Basal Limestone (4120' - 6126'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 4120' and the Castle Peak top at 5698'.

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

The referenced log for the Ashley State #9-2-9-15 is on file with the Utah Division of Oil, Gas and Mining.

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

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

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

See Attachment B.

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

See Attachment C.

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

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

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

This proposed injection well is on a State lease (Lease #ML-43538) in the Monument Butte (Green River) Field, Ashley Unit, and this request is for administrative approval.

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

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
  
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
  - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

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

All logs are on file with the Utah Division of Oil, Gas and Mining.
  
  - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.
  
  - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.
  
  - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24#, J-55 surface casing run to 314' GL, and 5-1/2" 15.5# J-55 casing run from surface to 6157' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
  
  - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.
  
  - 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

**The proposed average and maximum injection pressures.**

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1989 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 State #9-2-9-15, for existing perforations (4581' - 5784') calculates at 0.83 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 1989 psig. We may add additional perforations between 4120' and 6170'. 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 State #9-2-9-15, the proposed injection zone (4120' - 6126') is in the Garden Gulch to Basal limestone members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-15.

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.

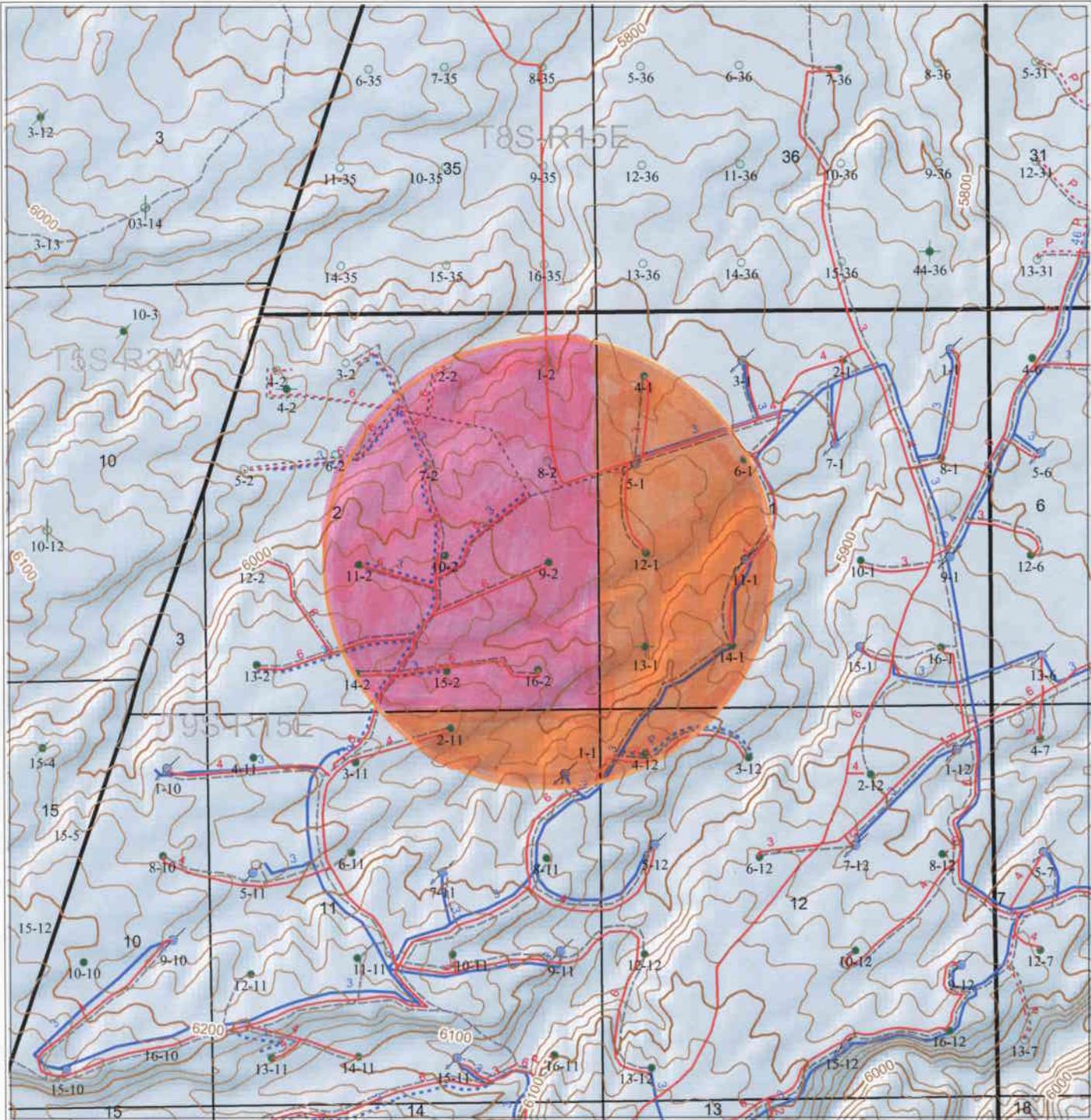
**2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

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.

ML-43538  
 UTU-74826



**Well Status**

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

**Injection system**

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

**Gas Pipelines**

- Gathering lines
- ⋯ Proposed lines
- Mining Claim
- 1/2 mile radius 9-2-9-15

Attachment A  
 Ashley 9-2-9-15  
 Section 2, T9S-R15E




1" = 2000'

**1/2 Mile Radius Map**  
 Duchesne County

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

January 14, 2005



EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	Township 9 South, Range 15 East Section 1: All Section 3: All Section 10: All Section 11: All Section 12: All	U-74826 HBP	Inland Production Company	(Surface Rights) USA
2	Township 9 South, Range 15 East Section 2: All	ML-43538 HBP	Inland Production Company	(Surface Rights) State of Utah

15-2-9-15INJ

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well  
Ashley State #9-2-9-15

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

Signed: David Gerbig  
Newfield Production Company  
David Gerbig  
Operations Engineer

Sworn to and subscribed before me this 21<sup>st</sup> day of February, 2005.

Notary Public in and for the State of Colorado: Brooke Park

My Commission Expires: 8/24/05

# Ashley State 9-2-9-15

Spud Date: 7/12/04  
Put on Production: 8/19/2004

Initial Production: BOPD,  
MCFD, BWPD

GL: 5993' KB: 6005'

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (303.72')  
DEPTH LANDED: 313.72' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbbs cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 145 jts. (6163.01')  
DEPTH LANDED: 6157.01' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
CEMENT TOP AT: 220'

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 174 jts (5654.03')  
TUBING ANCHOR: 5666.03' KB  
NO. OF JOINTS: 3 jts (97.51')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5766.34' KB  
NO. OF JOINTS: 2 jts (64.97')  
TOTAL STRING LENGTH: EOT @ 5832.86' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
SUCKER RODS: 6 1-1/2" weight bars; 10-3/4" scraped rods; 115-3/4" plain rods; 99-3/4" scraped rods; 2-8", 1-2' x 3/4" pony rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 15' RHAC  
STROKE LENGTH: 86"  
PUMP SPEED, SPM: 6 SPM  
LOGS: DIGL/SP/GR/CAL

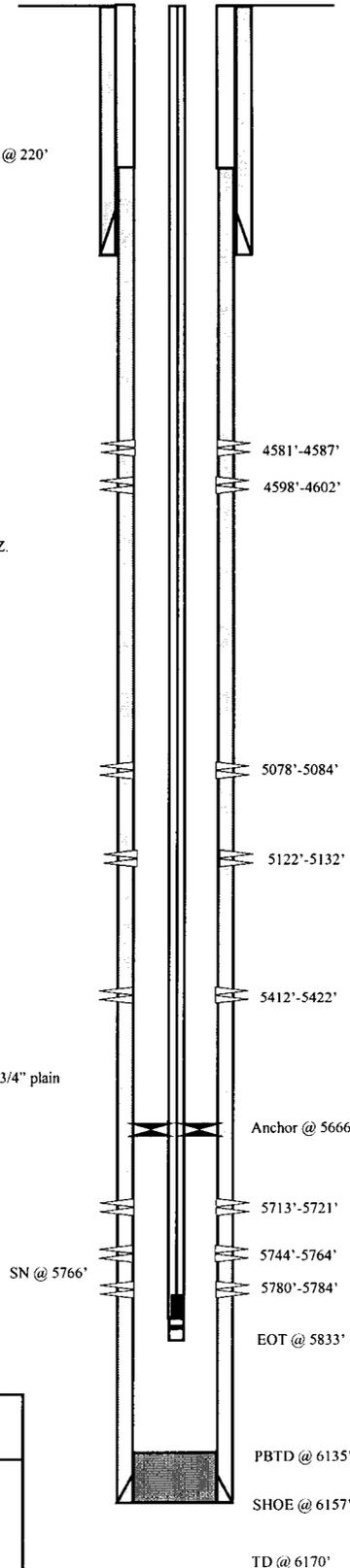
**FRAC JOB**

8/16/04 5713'-5784' **Frac CP1 and CP.5 sands as follows:**  
74,491# 20/40 sand in 585 bbbs Lightning 17 frac fluid. Treated @ avg press of 1774 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 5711 gal. Actual flush: 5708 gal.

8/16/04 5412'-5422' **Frac LODC sands as follows:**  
38,832# 20/40 sand in 373 bbbs Lightning 17 frac fluid. Treated @ avg press of 2150 psi w/avg rate of 19.5 BPM. ISIP 2400 psi. Calc flush: 5410 gal. Actual flush: 5410 gal.

8/16/04 5078'-5132' **Frac B1 and B2 sands as follows:**  
24,910# 20/40 sand in 288 bbbs Lightning 17 frac fluid. Treated @ avg press of 1647 psi w/avg rate of 19.7 BPM. ISIP 2000 psi. Calc flush: 5076 gal. Actual flush: 5074 gal.

8/16/04 4581'-4602' **Frac PB10 sands as follows:**  
17,013# 20/40 sand in 213 bbbs Lightning 17 frac fluid. Treated @ avg press of 2187 psi w/avg rate of 19.5 BPM. ISIP 2400 psi. Calc flush: 4579 gal. Actual flush: 4494 gal.



**PERFORATION RECORD**

8/10/04	5780'-5784'	4 JSPF	16 holes
8/10/04	5744'-5764'	4 JSPF	80 holes
8/10/04	5713'-5721'	4 JSPF	32 holes
8/16/04	5412'-5422'	4 JSPF	40 holes
8/16/04	5122'-5132'	4 JSPF	40 holes
8/16/04	5078'-5084'	4 JSPF	24 holes
8/16/04	4598'-4602'	4 JSPF	16 holes
8/16/04	4581'-4587'	4 JSPF	24 holes

**NEWFIELD**

---

**Ashley State 9-2-9-15**

1981' FSL & 660' FEL

NESE Section 2-T9S-R15E

Duchesne Co, Utah

API #43-013-32438; Lease #ML 43538

# Ashley State 10-2-9-15

Spud Date: 06/02/04  
 Put on Production: 7/16/04  
 GL: 6069' KB: 6081'  
**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (305.32')  
 DEPTH LANDED: 315.32' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150sxs Class "G" cmt, est 3 bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 144 jts. (6146.13')  
 DEPTH LANDED: 6144.13' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 275 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.  
 CEMENT TOP AT: Surface

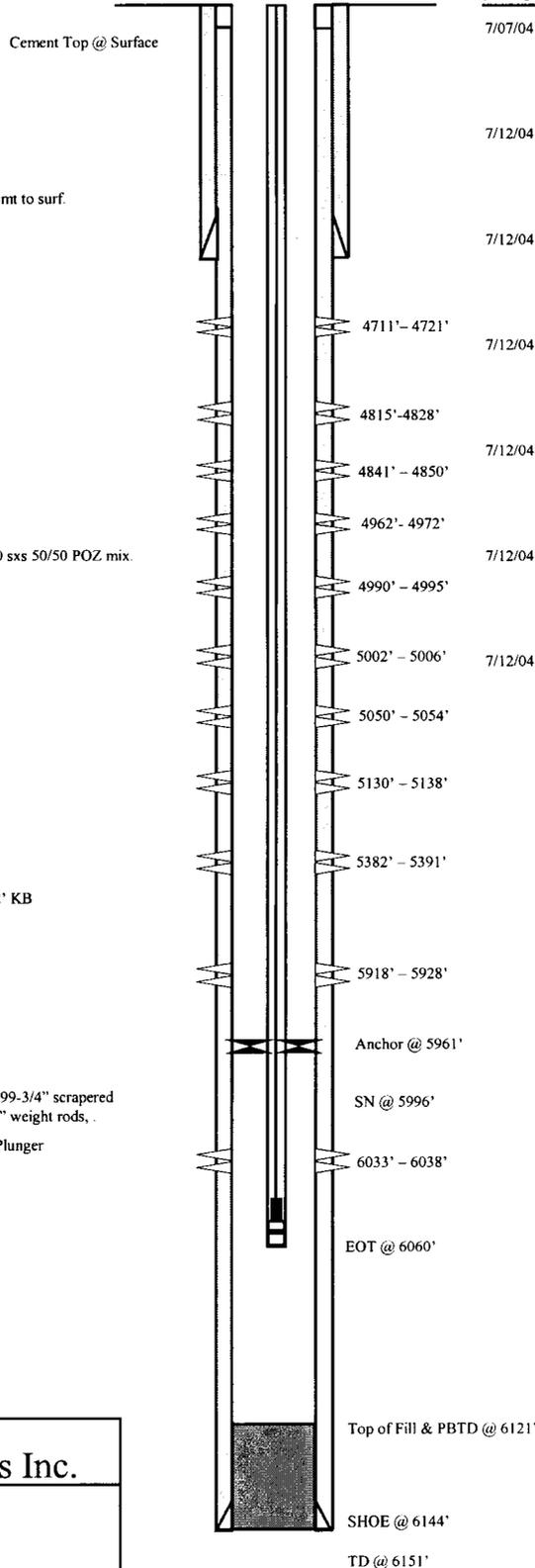
**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 189 jts (5949.34')  
 TUBING ANCHOR: 5961.34' KB  
 NO. OF JOINTS: 1 jt (31.5')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5995.64' KB  
 NO. OF JOINTS: 2 jts (62.99')  
 TOTAL STRING LENGTH: EOT @ 6060.18' w/ 12' KB

**SUCKER RODS**

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 1-8", 1-6", 1-4", 1-2" x 3/4" pony rods, 99-3/4" scraped rods, 124-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods,  
 PUMP SIZE: 2 1/2" x 1 1/2" x 16' RHAC pump w/ SM Plunger  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 6 SPM  
 LOGS: DIGL/SP/GR/CAL

Wellbore Diagram



Initial Production: BOPD,  
 MCFD, BWPD

**FRAC JOB**

7/07/04	6033'-6038'	<b>Frac CP5 sands as follows:</b> 25,542# 20/40 sand in 319 bbls lightning Frac 17 fluid. Treated @ avg press of 2005 psi w/avg rate of 24.7 BPM. ISIP 2300 psi. Calc flush: 6031 gal. Actual flush: 6065 gal.
7/12/04	5918'-5928'	<b>Frac CP3 sands as follows:</b> 58,042# 20/40 sand in 494 bbls lightning Frac 17 fluid. Treated @ avg press of 1981 psi w/avg rate of 24.5 BPM. ISIP 1680 psi. Calc flush: 5916 gal. Actual flush: 5914 gal.
7/12/04	5382'-5391'	<b>Frac LODC sands as follows:</b> 35,473# 20/40 sand in 370 bbls lightning Frac 17 fluid. Treated @ avg press of 2667 psi w/avg rate of 24.2 BPM. ISIP 2320 psi. Calc flush: 5380 gal. Actual flush: 5376 gal.
7/12/04	5130'-5138'	<b>Frac B2 sands as follows:</b> 30,393# 20/40 sand in 338 bbls lightning Frac 17 fluid. Treated @ avg press of 2817 psi w/avg rate of 24.7 BPM. ISIP 2080 psi. Calc flush: 5128 gal. Actual flush: 5166 gal.
7/12/04	4962'-5054'	<b>Frac B.5 and C sands as follows:</b> 56,741# 20/40 sand in 458 bbls lightning Frac 17 fluid. Treated @ avg press of 2411 psi w/avg rate of 24.3 BPM. ISIP 2245 psi. Calc flush: 4960 gal. Actual flush: 4956 gal.
7/12/04	4815'-4850'	<b>Frac D1 sands as follows:</b> 74,010# 20/40 sand in 562 bbls lightning Frac 17 fluid. Treated @ avg press of 2040 psi w/avg rate of 24.6 BPM. ISIP 2430 psi. Calc flush: 4813 gal. Actual flush: 4855 gal.
7/12/04	4711'-4721'	<b>Frac DS1 sands as follows:</b> 50,328# 20/40 sand in 414 bbls lightning Frac 17 fluid. Treated @ avg press of 2100 psi w/avg rate of 24.8 BPM. ISIP 2350 psi. Calc flush: 4709 gal. Actual flush: 4624 gal.

**PERFORATION RECORD**

7/02/04	6033-6038'	4 JSPF	20 holes
7/12/04	5918-5928'	4 JSPF	40 holes
7/12/04	5382-5391'	4 JSPF	36 holes
7/12/04	5130-5138'	4 JSPF	32 holes
7/12/04	5050-5054'	4 JSPF	16 holes
7/12/04	5002-5006'	4 JSPF	16 holes
7/12/04	4990-4995'	4 JSPF	20 holes
7/12/04	4962-4972'	4 JSPF	40 holes
7/13/04	4841-4850'	4 JSPF	36 holes
7/13/04	4815-4828'	4 JSPF	52 holes
7/13/04	4711-4721'	4 JSPF	40 holes

**Inland Resources Inc.**  
 Ashley State 10-2-9-15  
 2093' FNL & 2056' FEL  
 NWSE Section 2-T9S-R15E  
 Duchesne County, Utah  
 API #43-013-32574; Lease #ML-43538

# Ashley State 11-2-9-15

Spud Date: 6/2/04  
 Put on Production: 7/27/04  
 GL: 6028' KB: 6040'

Initial Production: BOPD,  
 MCFD, BWPD

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (300.16')  
 DEPTH LANDED: 310.16' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 160sxs Class "G" mixed cmt. est 7 bbls cmt to surf.

### PRODUCTION CASING

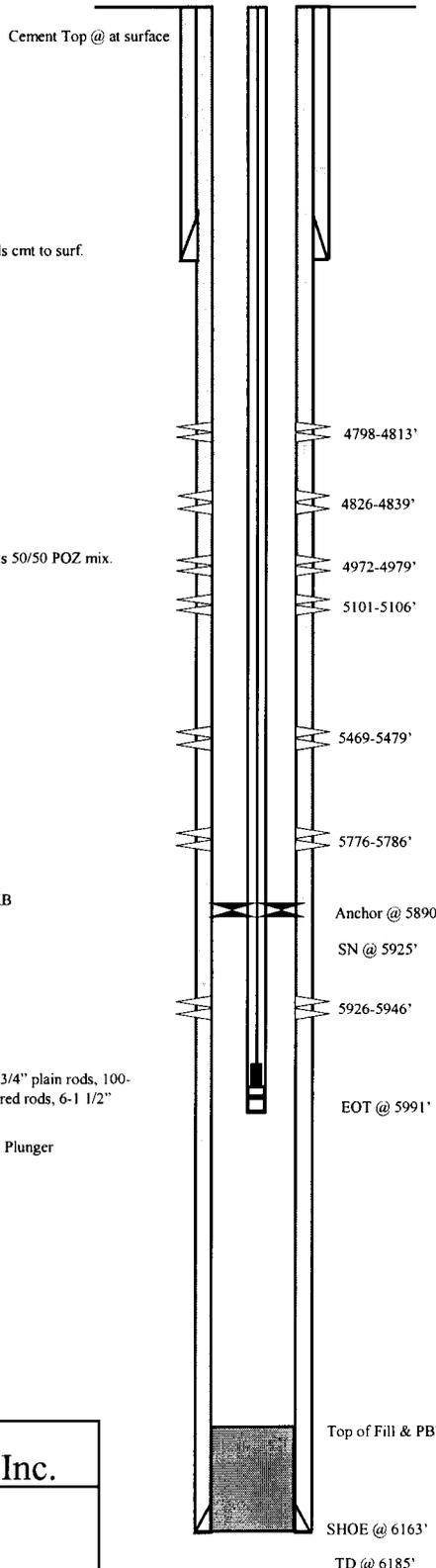
CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 144 jts. (6164.61')  
 DEPTH LANDED: 6162.61' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 275 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.  
 CEMENT TOP AT: at surface

### TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 182 jts (5877.51')  
 TUBING ANCHOR: 5889.51' KB  
 NO. OF JOINTS: 1 jt (32.52')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5924.83' KB  
 NO. OF JOINTS: 2 jts (65.04')  
 TOTAL STRING LENGTH: EOT @ 5991.42' w/ 12' KB

### SUCKER RODS

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 1-6", 1-4, & 1-2' x 3/4" pony rods, 2-3/4" plain 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 16' RHAC pump w/ SM Plunger  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 6 SPM  
 LOGS: DIGL/SP/GR/CAL



### FRAC JOB

07/20/04	5926-5946'	<b>Frac CP3 sands as follows:</b> 43,993# 20/40 sand in 456 bbls lightning Frac 17 fluid. Treated @ avg press of 1947 psi w/avg rate of 27.5 BPM. ISIP 2150 psi. Calc flush: 5924 gal. Actual flush: 5922 gal.
07/20/04	5776-5786'	<b>Frac CP1 sands as follows:</b> 19,621# 20/40 sand in 282 bbls lightning Frac 17 fluid. Treated @ avg press of 1990 psi w/avg rate of 24.6 BPM. ISIP 2250 psi. Calc flush: 5774 gal. Actual flush: 5775 gal.
07/20/04	5469-5479'	<b>Frac LODC sands as follows:</b> 35,046# 20/40 sand in 372 bbls lightning Frac 17 fluid. Treated @ avg press of 2145 psi w/avg rate of 24.7 BPM. ISIP 2500 psi. Calc flush: 5467 gal. Actual flush: 5460 gal.
07/21/04	5101-5106'	<b>Frac B2 sands as follows:</b> 15,946# 20/40 sand in 212 bbls lightning Frac 17 fluid. Treated @ avg press of 2358 psi w/avg rate of 24.7 BPM. ISIP 4200 psi. Calc flush: 5099 gal. Actual flush: 3780 gal.
07/21/04	4972-4979'	<b>Frac C sands as follows:</b> 29,454# 20/40 sand in 337 bbls lightning Frac 17 fluid. Treated @ avg press of 2344 psi w/avg rate of 30.6 BPM. ISIP 2400 psi. Calc flush: 4970 gal. Actual flush: 4998 gal.
07/21/04	4798-4839'	<b>Frac D2 and 1 sands as follows:</b> 148,377# 20/40 sand in 981 bbls lightning Frac 17 fluid. Treated @ avg press of 1990 psi w/avg rate of 24.5 BPM. ISIP 2500 psi. Calc flush: 4970 gal. Actual flush: 4998 gal.
07/21/04	????-????'	<b>Frac D51 sands as follows:</b> Decision made to leave behind stage #7

### PERFORATION RECORD

07/09/04	5926-5946'	4 JSPF	80 holes
07/20/04	5776-5786'	4 JSPF	40 holes
07/20/04	5469-5479'	4 JSPF	40 holes
07/20/04	5101-5106'	4 JSPF	20 holes
07/21/04	4972-4979'	4 JSPF	28 holes
07/21/04	4826-4839'	4 JSPF	52 holes
07/21/04	4798-4813'	4 JSPF	60 holes



**Inland Resources Inc.**

Ashley State 11-2-9-15  
 1982' FSL & 2078' FWL  
 NE/SW Section 2-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32575; Lease #ML-43538

# Ashley State 14-2-9-15

Spud Date: 6/14/04  
Put on Production: 8/2/04

Initial Production: BOPD,  
MCFD, BWPD

GL: 6051' KB: 6063'

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (296.19')  
DEPTH LANDED: 306.19' KB  
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: 145 jts. (6169.25')  
DEPTH LANDED: 6167.25' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
CEMENT TOP AT: 50'

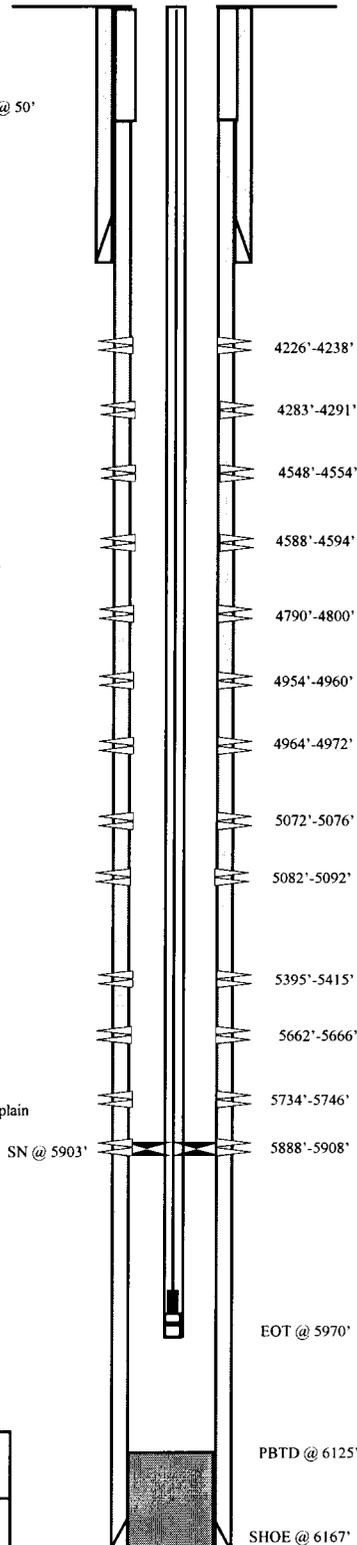
### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 181 jts (5855.75')  
TUBING ANCHOR: 5867.75' KB  
NO. OF JOINTS: 1 jts (32.52')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5903.07' KB  
NO. OF JOINTS: 2 jts (65.02')  
TOTAL STRING LENGTH: EOT @ 5969.64' W/12' KB

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 6-1 1/2" weight bars, 10-3/4" scraper rods, 120-3/4" plain rods, 100-3/4" scraper rods, 1-4', 1-2' x 3/4" pony rods  
PUMP SIZE: 2-1/2" x 1-1/2" x 15.5' RHAC pump w/ SM Plunger  
STROKE LENGTH: 84"  
PUMP SPEED, SPM: 7 SPM  
LOGS: DIGL/SP/GR/CAL

Cement Top @ 50'



### FRAC JOB

7/26/04	5888'-5908'	<b>Frac CP3 sands as follows:</b> 79,627# 20/40 sand in 614 bbls Lightning 17 Frac fluid. Treated @ avg press of 1705 psi w/avg rate of 25.1 BPM. ISIP 2000 psi. Calc flush: 5885 gal. Actual flush: 5884 gal.
7/26/04	5662'-5746'	<b>Frac CP1, .5 sands as follows:</b> 59,772# 20/40 sand in 495 bbls Lightning 17 Frac fluid. Treated @ avg press of 1705 psi w/avg rate of 25.1 BPM. ISIP 1950 psi. Calc flush: 5660 gal. Actual flush: 5662 gal.
7/26/04	5395'-5415'	<b>Frac LODC sands as follows:</b> 64,422# 20/40 sand in 518 bbls Lightning 17 Frac fluid. Treated @ avg press of 2215 psi w/avg rate of 24.9 BPM. ISIP 2625 psi. Calc flush: 5393 gal. Actual flush: 5393 gal.
7/26/04	5072'-5092'	<b>Frac B2 sands as follows:</b> 39,930# 20/40 sand in 349 bbls Lightning 17 Frac fluid. Treated @ avg press of 1930 psi w/avg rate of 25.2 BPM. ISIP 2050 psi. Calc flush: 5068 gal. Actual flush: 5111 gal.
7/26/04	4954'-4972'	<b>Frac C sands as follows:</b> 54,885# 20/40 sand in 462 bbls Lightning 17 Frac fluid. Treated @ avg press of 2105 psi w/avg rate of 25.1 BPM. ISIP 2450 psi. Calc flush: 4952 gal. Actual flush: 4952 gal.
7/27/04	4790'-4800'	<b>Frac D1 sands as follows:</b> 49,940# 20/40 sand in 420 bbls Lightning 17 Frac fluid. Treated @ avg press of 1875 psi w/avg rate of 25.1 BPM. ISIP 2300 psi. Calc flush: 4788 gal. Actual flush: 4788 gal.
7/27/04	4548'-4594'	<b>Frac PB10,11 sands as follows:</b> 39,817# 20/40 sand in 366 bbls Lightning 17 Frac fluid. Treated @ avg press of 2300 psi w/avg rate of 25.1 BPM. ISIP 2375 psi. Calc flush: 4546 gal. Actual flush: 4544 gal.
7/27/04	4226'-4291'	<b>Frac GB6.4 sands as follows:</b> 70,743# 20/40 sand in 514 bbls Lightning 17 Frac fluid. Treated @ avg press of 1970 psi w/avg rate of 25.2 BPM. ISIP 2200 psi. Calc flush: 4224 gal. Actual flush: 4175 gal.

### PERFORATION RECORD

7/22/04	5888'-5908'	4 JSPF	80 holes
7/26/04	5734'-5746'	4 JSPF	46 holes
7/26/04	5662'-5666'	4 JSPF	16 holes
7/26/04	5395'-5415'	4 JSPF	80 holes
7/26/04	5082'-5092'	4 JSPF	40 holes
7/26/04	5072'-5076'	4 JSPF	16 holes
7/26/04	4964'-4972'	4 JSPF	32 holes
7/26/04	4954'-4960'	4 JSPF	24 holes
7/26/04	4790'-4800'	4 JSPF	40 holes
7/27/04	4588'-4594'	4 JSPF	24 holes
7/27/04	4548'-4554'	4 JSPF	24 holes
7/27/04	4283'-4291'	4 JSPF	32 holes
7/27/04	4226'-4238'	4 JSPF	48 holes



**Inland Resources Inc.**

Ashley State 14-2-9-15

525' FSL & 2017' FWL

SESW Section 2-T9S-R15E

Duchesne Co, Utah

API #43-013-32578; Lease #ML-43538

# Ashley State 15-2-9-15

Spud Date: 6/14/04  
 Put on Production: 7/28/04  
 GL: 6020' KB: 6032'

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (303.01')  
 DEPTH LANDED: 313.01' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 150sxs Class "G" mixed cmt, est 4 bbls cmt to surf.

**PRODUCTION CASING**

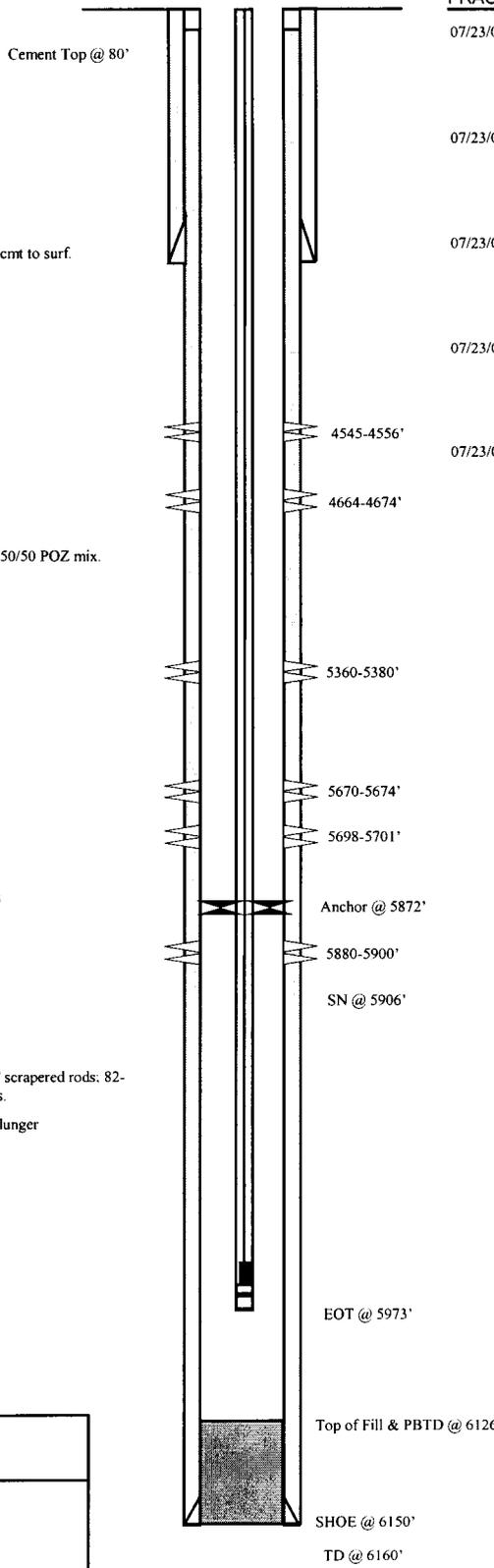
CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 144 jts. (6152.43')  
 DEPTH LANDED: 6150.43' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 80'

**TUBING**

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 183 jts (5859.84')  
 TUBING ANCHOR: 5871.84' KB  
 NO. OF JOINTS: 1 jt (31.52')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5906.16' KB  
 NO. OF JOINTS: 2 jts (65.07')  
 TOTAL STRING LENGTH: EOT @ 5972.78' w/ 12' KB

**SUCKER RODS**

POLISHED ROD: 1 1/2" x 22'  
 SUCKER RODS: 1-8", 1-6, 1-4' x 3/4" pony rods, 126-3/4" scraped rods: 82-3/4" plain rods, 20-3/4" scraped rods, 6-1 1/2" weight rods.  
 PUMP SIZE: 2 1/2" x 1 1/2" x 15.5' RHAC pump w/ SM Plunger  
 STROKE LENGTH: 84"  
 PUMP SPEED, SPM: 7 SPM  
 LOGS: DIGL/SP/GR/CAL



**FRAC JOB**

07/23/04	5880-5900'	<b>Frac CP3 sands as follows:</b> 54,059# 20/40 sand in 494 bbls lightning Frac 17 fluid. Treated @ avg press of 1663 psi w/avg rate of 24.9 BPM. ISIP 2050 psi. Calc flush: 5878 gal. Actual flush: 5876 gal.
07/23/04	5670-5701'	<b>Frac CP1 and .5 sands as follows:</b> 34,304# 20/40 sand in 375 bbls lightning Frac 17 fluid. Treated @ avg press of 1869 psi w/avg rate of 24.6 BPM. ISIP 2015 psi. Calc flush: 5668 gal. Actual flush: 5670 gal.
07/23/04	5360-5380'	<b>Frac LODC sands as follows:</b> 39,721# 20/40 sand in 371 bbls lightning Frac 17 fluid. Treated @ avg press of 2028 psi w/avg rate of 19.4 BPM. ISIP 2330 psi. Calc flush: 5358 gal. Actual flush: 5359 gal.
07/23/04	4664-4674'	<b>Frac DS1 sands as follows:</b> 29,245# 20/40 sand in 300 bbls lightning Frac 17 fluid. Treated @ avg press of 2265 psi w/avg rate of 24.8 BPM. ISIP 2800 psi. Calc flush: 4662 gal. Actual flush: 4704 gal.
07/23/04	4545-4556'	<b>Frac PB10 sands as follows:</b> 28,142# 20/40 sand in 296 bbls lightning Frac 17 fluid. Treated @ avg press of 2360 psi w/avg rate of 24.7 BPM. ISIP 2500 psi. Calc flush: 4543 gal. Actual flush: 4452 gal.

**PERFORATION RECORD**

07/16/04	5880-5900'	4 JSPF	80 holes
07/23/04	5698-5701'	4 JSPF	12 holes
07/23/04	5670-5674'	4 JSPF	16 holes
07/23/04	5360-5380'	4 JSPF	80 holes
07/23/04	4664-4674'	4 JSPF	40 holes
07/23/04	4545-4556'	4 JSPF	44 holes

**NEWFIELD**

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Ashley State 15-2-9-15  
 537' FNL & 2051' FEL  
 SW/SE Section 2-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32579; Lease #ML-43538

# Ashley State 16-2-9-15

Spud Date: 7/14/04  
Put on Production: 8/20/2004

Initial Production: BOPD,  
MCFD, BWPD

GL: 6021' KB: 6033'

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (304.2')  
DEPTH LANDED: 314.2' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 144 jts. (6164.96')  
DEPTH LANDED: 6158.96' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
CEMENT TOP AT: surface

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 184 jts (5880.76')  
TUBING ANCHOR: 5892.76' KB  
NO. OF JOINTS: 1 jt (31.23')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5926.79' KB  
NO. OF JOINTS: 2 jts (64.29')  
TOTAL STRING LENGTH: EOT @ 5992.64' w/ 12' KB

**SUCKER RODS**

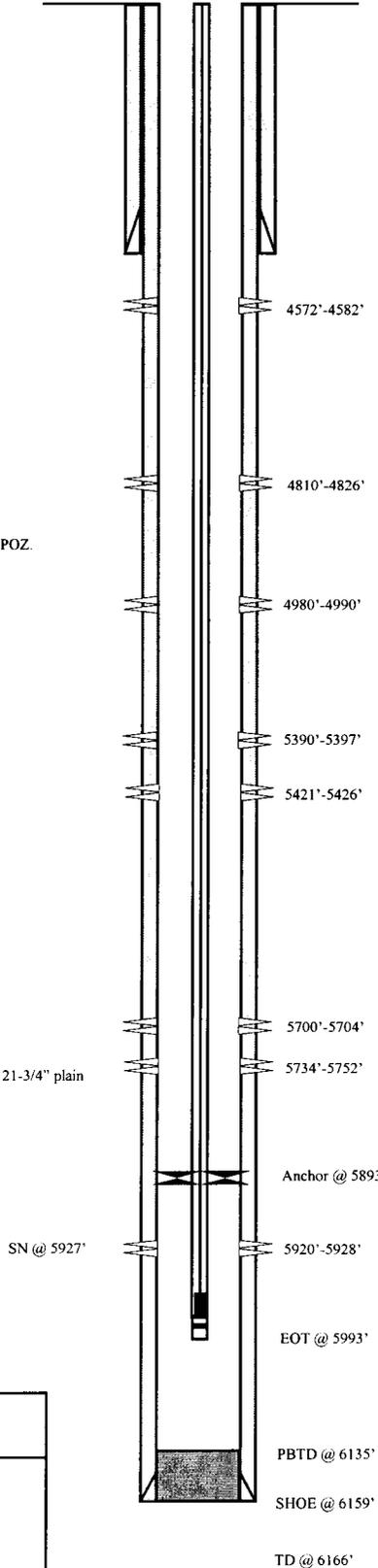
POLISHED ROD: 1-1/2" x 22' SM  
SUCKER RODS: 6 1-1/2" weight bars, 10-3/4" scraped rods: 121-3/4" plain rods; 100-3/4" scraped rods: 1-4", 1-2' x 3/4" pony rods  
PUMP SIZE: 2-1/2" x 1-1/2" x 14" RHAC  
STROKE LENGTH: 84"  
PUMP SPEED, SPM: 5 SPM  
LOGS: DIGL/SP/GR/CAL

**FRAC JOB**

8/11/04	5920'-5928'	<b>Frac CP3 sands as follows:</b> 24,512# 20/40 sand in 313 bbls Lightning 17 frac fluid. Treated @ avg press of 1948 psi w/avg rate of 24.7 BPM. ISIP 2150 psi. Calc flush: 5918 gal. Actual flush: 5914 gal.
8/11/04	5700'-5752'	<b>Frac CP1 and CP.5 sands as follows:</b> 69,873# 20/40 sand in 560 bbls Lightning 17 frac fluid. Treated @ avg press of 1531 psi w/avg rate of 24.7 BPM. ISIP 2120 psi. Calc flush: 5698 gal. Actual flush: 5695 gal.
8/12/04	5390'-5426'	<b>Frac LODC sands as follows:</b> 19,377# 20/40 sand in 270 bbls Lightning 17 frac fluid. Treated @ avg press of 1885 psi w/avg rate of 24.6 BPM. ISIP 2800 psi. Calc flush: 5388 gal. Actual flush: 5166 gal.
8/12/04	4980'-4990'	<b>Frac C sands as follows:</b> 24,383# 20/40 sand in 289 bbls Lightning 17 frac fluid. Treated @ avg press of 1963 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 4978 gal. Actual flush: 4956 gal.
8/12/04	4810'-4826'	<b>Frac D1 sands as follows:</b> 64,732# 20/40 sand in 488 bbls Lightning 17 frac fluid. Treated @ avg press of 1774 psi w/avg rate of 24.7 BPM. ISIP 2300 psi. Calc flush: 4808 gal. Actual flush: 4595 gal.
8/12/04	4572'-4582'	<b>Frac PB10 sands as follows:</b> 21,7983# 20/40 sand in 247 bbls Lightning 17 frac fluid. Treated @ avg press of 2139 psi w/avg rate of 24.7 BPM. ISIP 2550 psi. Calc flush: 4570 gal. Actual flush: 4486 gal.
12/29/04		Pump change. Update rod details.

**PERFORATION RECORD**

8/05/04	5920'-5928'	4 JSPF	32 holes
8/11/04	5734'-5752'	4 JSPF	72 holes
8/11/04	5700'-5704'	4 JSPF	16 holes
8/11/04	5421'-5426'	4 JSPF	20 holes
8/11/04	5390'-5397'	4 JSPF	28 holes
8/12/04	4980'-4990'	4 JSPF	40 holes
8/12/04	4810'-4826'	4 JSPF	64 holes
8/12/04	4572'-4582'	4 JSPF	40 holes



**NEWFIELD**

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**Ashley State 16-2-9-15**

544' FSL & 825' FEL

SESE Section 2-T9S-R15E

Duchesne Co, Utah

API #43-013-32439; Lease #ML 43538

# Ashley Fed. #1-11-9-15

Spud Date: 9/5/2001  
Put on Production: 11/7/2001

Initial Production: 21.4 BOPD,  
71.9 MCFD, 94.2 BWPD

GL:6050' KB: 6060'

Injection Wellbore  
Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (301.82')  
DEPTH LANDED: 309.82'  
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: 148 jts. (6169.79')  
DEPTH LANDED: 6167.29'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 275 sxs HiLift "G" & 450 sxs 50/50 POZ.  
CEMENT TOP AT: 900'

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 147 jts (4738.73')  
SN LANDED AT: 4748.73'  
PACKER: 4752'  
TOTAL STRING LENGTH: EOT @ 4757.15'

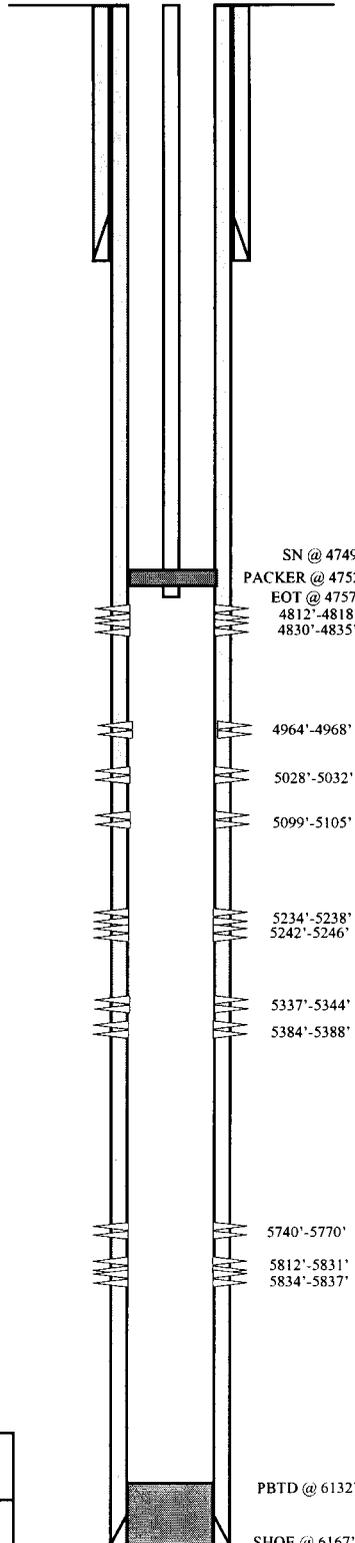
**FRAC JOB**

11/3/01 5740'-5837' **Frac CP1,2 sands as follows:**  
217,000# 20/40 sand in 1355 bbls YF125 fluid. Treated @ avg press of 2058 psi w/avg rate of 34.4 BPM. ISIP 1978 psi. Left shut in.

11/3/01 5234'-5388' **Frac A-1/LODC sands as follows:**  
76,800# 20/40 sand in 602 bbls YF125 fluid. Treated @ avg press of 2470 psi w/avg rate of 28.4 BPM. ISIP 2090 psi. Left shut in.

11/3/01 4812'-5105' **Frac B/C/D-1 sands as follows:**  
71,180# 20/40 sand in 590 bbls YF125 fluid. Treated @ avg press of 3420 psi w/avg rate of 28.5 BPM. ISIP 2680 psi. Open all zones and flow on 12/64" choke for 9 hours until well died.

03/12/03 **Injection Conversion**



**PERFORATION RECORD**

Date	Depth Range	Tool	Holes
11/3/01	4812'-4818'	4 JSPF	24 holes
11/3/01	4830'-4835'	4 JSPF	20 holes
11/3/01	4964'-4968'	4 JSPF	16 holes
11/3/01	5028'-5032'	4 JSPF	16 holes
11/3/01	5099'-5105'	4 JSPF	24 holes
11/3/01	5234'-5238'	4 JSPF	16 holes
11/3/01	5242'-5246'	4 JSPF	16 holes
11/3/01	5337'-5344'	4 JSPF	28 holes
11/3/01	5384'-5388'	4 JSPF	16 holes
11/3/01	5740'-5770'	4 JSPF	120 holes
11/3/01	5812'-5831'	4 JSPF	76 holes
11/3/01	5834'-5837'	4 JSPF	12 holes



**Inland Resources Inc.**

**Ashley Fed. #1-11-9-15**

856' FNL & 475' FEL

NENE Section 11-T9S-R15E

Duchesne Co, Utah

API #43-013-32213; Lease #UTU-74826

# Ashley 2-11-9-15

Spud Date: 10/19/01  
Put on Production: 2/16/04

Initial Production: 113 BOPD,  
300 MCFD, 28 BWPD

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (300.28')  
DEPTH LANDED: 308.28' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt mixed, est 2 bbls cmt to surf.

### PRODUCTION CASING

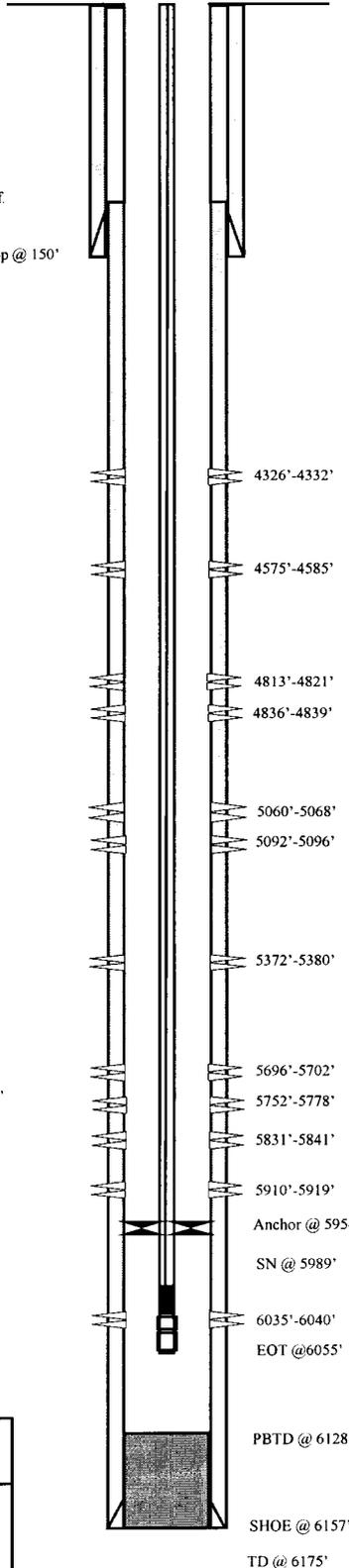
CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 141 jts. (6158.66')  
DEPTH LANDED: 6157.16' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 350 sxs Prem Lite II mixed & 420 sxs 50/50 POZ.  
CEMENT TOP AT: 150'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 184 jts (5941.70')  
TUBING ANCHOR: 5954.20' KB  
NO. OF JOINTS: 1 jts (32.30')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5989.25' KB  
NO. OF JOINTS: 2 jts (64.60')  
TOTAL STRING LENGTH: EOT @ 6055.35'

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scraped rods; 123-3/4" plain rods; 100-3/4" scraped rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 15" RHAC pump w/ SM Plunger  
STROKE LENGTH: 86"  
PUMP SPEED, SPM: 6 SPM  
LOGS: DIGL/SP/GR/CAL



### FRAC JOB

2/9/04 5910'-6040' **Frac CP3 and CP5 sands as follows:**  
48,191# 20/40 sand in 460 bbls Lightning frac 17 fluid. Treated @ avg press of 1740 psi w/avg rate of 24.2 BPM. ISIP 1990 psi. Calc flush: 5908 gal. Actual flush: 5964 gal.

2/9/04 5831'-5841' **Frac CP2 sands as follows:**  
54,534# 20/40 sand in 723 bbls Lightning frac 17 fluid. Treated @ avg press of 1865 psi w/avg rate of 24.7 BPM. ISIP 1850 psi. Calc flush: 5829 gal. Actual flush: 5880 gal.

2/9/04 5752'-5778' **Frac CP1 sands as follows:**  
99,774# 20/40 sand in 723 bbls Lightning frac 17 fluid. Treated @ avg press of 1943 psi w/avg rate of 24.7 BPM. ISIP 2150 psi. Calc flush: 5750 gal. Actual flush: 5796 gal.

2/9/04 5696'-5702' **Frac CP.5 sands as follows:**  
25,008# 20/40 sand in 279 bbls Lightning frac 17 fluid. Treated @ avg press of 2860 psi w/avg rate of 24.7 BPM. ISIP 2220 psi. Calc flush: 5694 gal. Actual flush: 5754 gal.

2/10/04 5060'-5096' **Frac B sands as follows:**  
59,917# 20/40 sand in 478 bbls Lightning frac 17 fluid. Treated @ avg press of 1962 psi w/avg rate of 24.4 BPM. ISIP 2050 psi. Calc flush: 5058 gal. Actual flush: 5082 gal.

2/10/04 4813'-4839' **Frac D1 sands as follows:**  
45,539# 20/40 sand in 402 bbls Lightning frac 17 fluid. Treated @ avg press of 1933 psi w/avg rate of 24.6 BPM. ISIP 2160 psi. Calc flush: 4811 gal. Actual flush: 4872 gal.

2/10/04 4575'-4585' **Frac PB11 sands as follows:**  
49,766# 20/40 sand in 460 bbls Lightning frac 17 fluid. Treated @ avg press of 1740 psi w/avg rate of 24.2 BPM. ISIP 1990 psi. Calc flush: 5908 gal. Actual flush: 5964 gal.

2/10/04 4326'-4332' **Frac GB6 sands as follows:**  
25,591# 20/40 sand in 256 bbls Lightning frac 17 fluid. Treated @ avg press of 2680 psi w/avg rate of 24.8 BPM. ISIP 2200 psi. Calc flush: 4324 gal. Actual flush: 4242 gal.

### PERFORATION RECORD

Date	Depth Range	Tool	Holes
2/5/04	6035'-6040'	4 JSPF	20 holes
2/5/04	5910'-5919'	4 JSPF	36 holes
2/9/04	5831'-5841'	4 JSPF	40 holes
2/9/04	5752'-5778'	4 JSPF	104 holes
2/9/04	5696'-5702'	4 JSPF	24 holes
2/9/04	5372'-5380'	4 JSPF	32 holes
2/10/04	5092'-5096'	4 JSPF	16 holes
2/10/04	5060'-5068'	4 JSPF	32 holes
2/10/04	4836'-4839'	4 JSPF	12 holes
2/10/04	4813'-4821'	4 JSPF	32 holes
2/10/04	4575'-4585'	4 JSPF	40 holes
2/10/04	4326'-4332'	4 JSPF	24 holes



**Inland Resources Inc.**

**Ashley 2-11-9-15**

229' FNL & 2013' FEL

NWNE Section 11-T9S-R15E

Duchesne Co, Utah

API #43-013-32214; Lease #UTU 74826

# Ashley Unit #4-12-9-15

Spud Date: 11/14/2000  
 Put on Production: 2/17/2001  
 GL: 6029' KB: 6039'

Initial Production: 12.9 BOPD,  
 3.7 MCFD, 69.8 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (313.48')  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 155 sxs Class "G" cmt

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 145 jts. (6118.7')  
 HOLE SIZE: 7-7/8"  
 TOTAL DEPTH: 6129'  
 CEMENT DATA: 275 sk Prem. Lite II mixed & 500 sxs 50/50 POZ  
 CEMENT TOP AT: 450 per CBL

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 163 jts (5268.16')  
 TUBING ANCHOR: 5278.16' KB  
 NO. OF JOINTS: 4 jts (129.58')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5410.54' KB  
 NO. OF JOINTS: 2 jts (64.96')  
 TOTAL STRING LENGTH: EOT @ 5477.05'

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22'  
 SUCKER RODS: 6- 1 1/2" weight rods, 50 - 3/4" scraped rods, 70 - 3/4" plain rods, 89 - 3/4" scraped rods, 2-6", 1-8' x 3/4" pony rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC  
 STROKE LENGTH: 84"  
 PUMP SPEED, SPM: 4  
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL

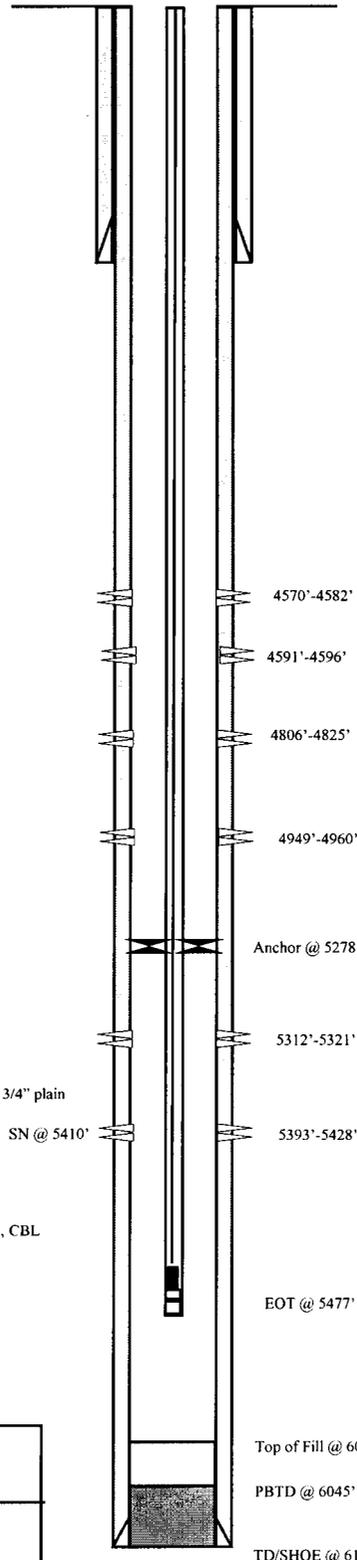
**FRAC JOB**

2/13/01 5393'-5321' **Frac LODC sands as follows:**  
 Frac with 204,500# 20/40 sand in 1351 bbls Viking I-25 fluid. Perfs broke down @ 2010 psi. Treat at 2350 psi @ 30.6 BPM. ISIP 2750 psi.

2/13/01 4949'-4825' **Frac C/D-1 sands as follows:**  
 Frac with 171,125# 20/40 sand in 1122 bbls Viking I-25 fluid. Perfs broke down @ 1200 psi with 7 BPM. Treated at avg. 2100 psi @ 30.3 BPM. ISIP 2500 psi

2/14/01 4570'-4596' **Frac PB-11 sands as follows:**  
 Frac with 88,000# 20/40 sand in 600 bbls Viking I-25 fluid. Perfs broke down @ 2970 psi. Treated @ 2300 psi at 30.1 BPM. ISIP 2665 psi.

7/10/02 Pump Change. Update rod details.  
 10/29/03 Pump Change. Update rod details.  
 6/25/04 Pump Change. Update rod and tubing details.  
 10/14/04 Parted Rods. Update rod details



**PERFORATION RECORD**

4570'-4582'	4 JSPF	48 holes
4591'-4596'	4 JSPF	20 holes
4806'-4825'	4 JSPF	76 holes
4949'-4960'	4 JSPF	44 holes
5312'-5321'	4 JSPF	36 holes
5393'-5428'	4 JSPF	140 holes

**NEWFIELD**

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**Ashley Unit 4-12-9-15**  
 591 FNL & 600 FWL  
 NW/NW Sec. 12, T9S R15E  
 Duchesne, County  
 API# 43-013-32007; Lease# UTU74826

# Ashley #4-1-9-15

Spud Date: 1/8/00  
 Put on Production: 2/3/00  
 GL: 5906.5' KB: 5916.5'

Initial Production:

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (318.56')  
 DEPTH LANDED: 316.16' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 155sxs class "G" mixed cmt, est 5 bbls cmt to surf.

**PRODUCTION**

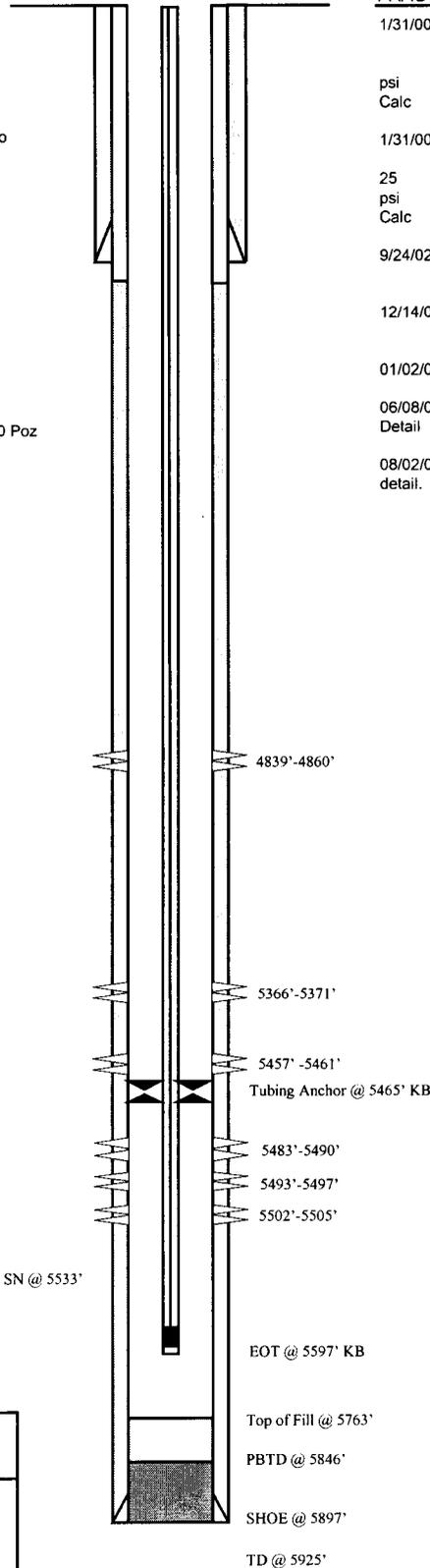
CSG SIZE: 5 1/2"  
 GRADE: N-80, J-55  
 LENGTH: 138 jts (5899.41')  
 DEPTH LANDED: 5897.01' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 295 sxs Prem. Lite II mixed & 450 sxs 50/50 Poz mix.  
 CEMENT TOP AT:

**TUBING**

SIZE/GRADE/WT: 2 7/8" / "B" M-50 / 6.5#  
 NO. OF JOINTS: 176 jts. @ 5455.21'  
 TUBING ANCHOR: 5465.21' KB  
 NO. OF JOINTS: 2 jts. (63.05')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: (5533.06') KB  
 NO. OF JOINTS: 2 jts. (62.35')  
 TOTAL STRING LENGTH: EOT @ 5596.96' W/ 10' KB

**SUCKER RODS**

POLISHED RODS: 1 1/2"x 22'  
 SUCKER RODS: 1- 2' x 3/4" pony rod, 98- 3/4" scraped rods, 70-3/4" plain rods, 46-3/4" scraped rods, 6- 1 1/2" wt. bars.  
 PUMP SIZE: 2 1/2" x 1 1/2" x 16" RHAC W/ SM Plunger  
 STROKE LENGTH: 54"  
 SPM: 5 SPM



**FRAC JOB**

1/31/00	5366'-5505'	<b>Frac LDC sands as follows:</b> 75,483# 20/40 sand in 575 bbls Viking I-25 fluid. Treated @ avg pressure of 2200 w/avg rate of 30.8 BPM. ISIP 2460 psi. flush: 5364 gal. Actual flush: 5250 gal.
psi		
Calc		
1/31/00	4839'-4860'	<b>Frac D sands as follows:</b> 68,395# 20/40 sand in 513 bbls Viking I- fluid. Treated @ avg pressure of 1900 w/avg rate of 27.7 BPM. ISIP 2500 psi. flush: 4837 gal. Actual flush: 4746 gal.
25		
psi		
Calc		
9/24/02		Pump change. Update rod and tubing details.
12/14/02		Tubing Leak. Update rod and tubing details.
01/02/03		Pump Change. Update rod detail.
06/08/04		Parted Rods. Updated Tubing & Rod Detail
08/02/04		Tubing leak. Update rod and tubing detail.

**Perforation Record**

01-31-00	4839'-4860'	4 JSPF	84 holes
01-31-00	5366'-5371'	4 JSPF	20 holes
01-31-00	5457'-5461'	4 JSPF	16 holes
01-31-00	5483'-5490'	4 JSPF	28 holes
01-31-00	5493'-5497'	4 JSPF	16 holes
01-31-00	5502'-5505'	4 JSPF	12 holes

**Inland Resources Inc.**  
 Ashley Federal #4-1-9-15  
 847' FNL & 653' FWL  
 NW/NW Section 1-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32118; Lease #U-74826

# Ashley Federal #5-1

Spud Date: 3/2/98

Initial Production: 69 BOPD,  
338 MCFPD, 17 BWPD

Production: 4-11-98  
GL: 5935' KB: 5947'  
**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55 ST&C  
WEIGHT: 24#  
LENGTH: 7 jts. (287')  
DEPTH LANDED: 287'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 120 sxs PremiumPlus, est 5 bbls cmt to surface

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
GRADE: J-55 8rd  
WEIGHT: 15.5#  
LENGTH: 141 jts.  
DEPTH LANDED: 5988' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 390 sxs Hibond & 384 sx Thixotropic

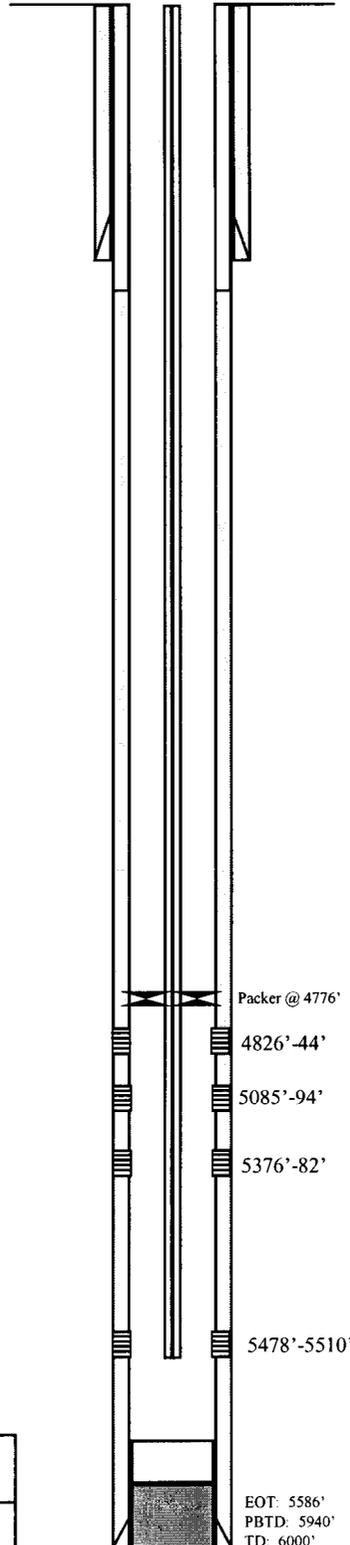
**TUBING**

SIZE/GRADE/WT.: 2-7/8" - 6.5# - M-80  
NO. OF JOINTS: 174 jts  
TUBING ANCHOR: 5452'  
SEATING NIPPLE: N/A  
TOTAL STRING LENGTH: 5586'  
SN LANDED AT: 5518'

**SUCKER RODS**

POLISHED ROD:  
SUCKER RODS:  
PUMP SIZE:  
PUMP SPEED, SPM:  
LOGS: DIGL/SDL/DSN/GR/CAL

Injection Wellbore  
Diagram



**FRAC JOB**

- 4-4-98 5376'-5510' Frac A sand as follows:**  
133,200# 20/40 sand in 638 bbls Boragel. Breakdown @ 2997 psi. Treated w/avg press of 2200 psi, w/ avg rate of 32 BPM. ISIP-2680 psi, 5 min 2439 psi. Flowback on 12/64" ck for 3-1/2 hrs & died.
- 4-7-98 5085'-5094' Frac B sand as follows:**  
114,300# 20/40 sand in 548 bbls Delta. Breakdown @ 2819 psi. Treated w/avg press of 2165 psi, w/ avg rate of 26 BPM. ISIP-2561 psi, 5 min 1807 psi. Flowback on 12/64" ck for 3-1/2 hrs & died.
- 4-9-98 4826'-4844' Frac D sand as follows:**  
114,400# 20/40 sand in 543 bbls Delta. Breakdown @ 2937 psi. Treated w/avg press of 2250 psi, w/ avg rate of 26 BPM. ISIP-2615 psi, 5 min 2405 psi. Flowback on 12/64" ck for 3-1/2 hrs & died.

**PERFORATION RECORD**

4-3-98	5376'-5382'	2 JSPF	12 holes
4-3-98	5478'-5510'	2 JSPF	64 holes
4-5-98	5085'-5094'	4 JSPF	36 holes
4-8-98	4826'-4844'	4 JSPF	72 holes



**Inland Resources Inc.**  
Ashley Federal #5-1  
519' FWL 2028' FNL  
NENE Section 1-T9S-R15E  
Duchesne Co, Utah  
API #43-013-31998; Lease #U-74826

# Ashley Federal #6-1

Spud Date: 10/10/97

Put on Production: 12/3/97

GL: 5918' KB: 5931'

## SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 299'

DEPTH LANDED: 297'

HOLE SIZE: 12-1/4"

CEMENT DATA: 120 sxs Premium cmt, est 6 bbls to surf.

## PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 140 jts. (5927')

DEPTH LANDED: 5925'

HOLE SIZE: 7-7/8"

CEMENT DATA: 440 sxs Hibond mixed & 395 sxs thixotropic

CEMENT TOP AT:

## TUBING

SIZE/GRADE/WT.: 2-7/8" / M -50 / J-55/ 6.5#

NO. OF JOINTS: 35 jts (1073.65') M-50

NO. OF JOINTS: 123 jts (3834.05') J-55

NO. OF JOINTS: 25 jts (792.94') J-55 BL B

TUBING ANCHOR: 5713.63'

NO. OF JOINTS: 1 jts (5716.43')

SN LANDED AT: 5747.83'

NO. OF JOINTS: 1 jts (5748.93')

TOTAL STRING LENGTH: EOT 5781.04'

## SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM

SUCKER RODS: 1-1 1/2" x 8' wt bar, 6-11/2" wt bar, 38-3/4" scraped rods, 89-3/4" plain rods, 96-3/4" scraped rods, 1-2', 1-4', 1-6', 1-8' x 3/4" pony rods

PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 15' RHAC rod pump

STROKE LENGTH: 64"

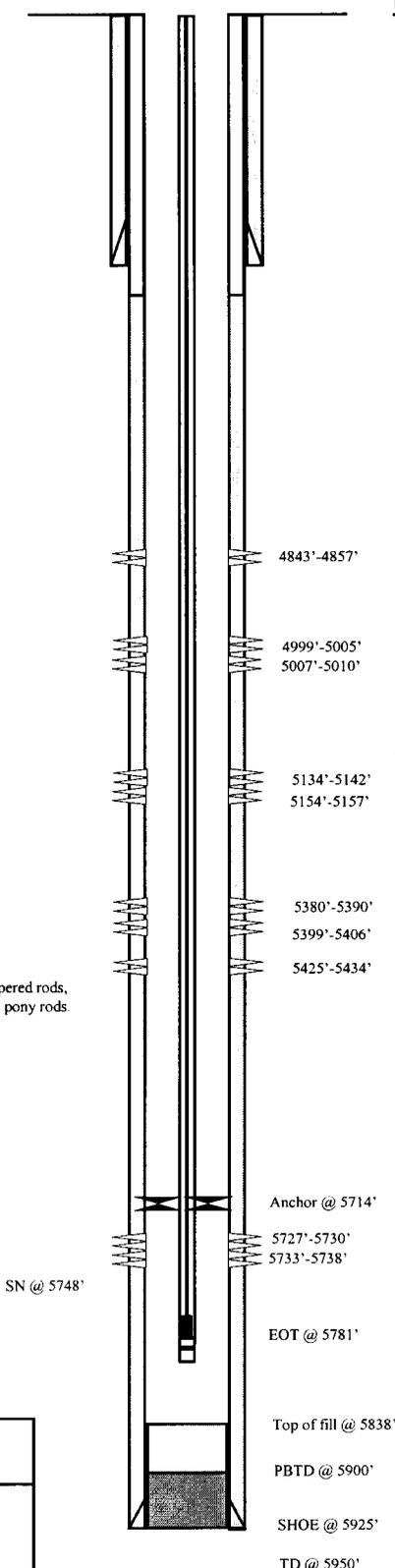
PUMP SPEED, SPM: 5 SPM

LOGS: CNL/CDL/GR (5926'-2990')

DIFL/SP/GR/CAL (5946'-302')

Initial Production: 106 BOPD,  
119 MCFPD, 18 BWPD

Wellbore Diagram



## FRAC JOB

- 11/19/97 5727'-5738' **Frac CP sand as follows:**  
114,300# of 20/40 sand in 559 bbls of Delta Frac. Breakdown @ 3244 psi. Treated @ avg rate of 28 bpm w/avg press of 1750 psi. ISIP-1897 psi, 5-min 1571 psi. Flowback on 12/64" ck for 5-1/2 hours and died.
- 11/21/97 5380'-5434' **Frac A sand as follows:**  
121,300# of 20/40 sand in 573 bbls of Delta Frac. Breakdown @ 2720 psi. Treated @ avg rate of 30.1 bpm w/avg press of 2380 psi. ISIP-3145, 5 min 2571 psi. Flowback on 12/64" ck for 3-1/2 hrs & died.
- 11/23/97 5134'-5157' **Frac B sand as follows:**  
121,300# of 20/40 sand in 562 bbls of # Delta Frac. Breakdown @ 2608 psi. Treated @ avg rate of 26.2 bpm w/avg press of 1900 psi. ISIP-2200 psi, 5-min 1934 psi. Flowback on 12/64" ck for 3-1/2 hours and died.
- 11/26/97 4999'-5010' **Frac C sand as follows:**  
108,300# of 20/40 sand in 524 bbls of # Delta Frac. Breakdown @ 1751 psi. Treated @ avg rate of 27 bpm w/avg press of 2900 psi. ISIP-3380 psi, 5-min 1782 psi. Flowback on 12/64" ck for 3-1/2 hours and died.
- 11/29/97 4843'-4857' **Frac D sand as follows:**  
111,300# of 20/40 sand in 539 bbls Delta Frac. Breakdown @ 2765 psi. Treated @ avg press of 2150 psi w/avg rate of 26.4 BPM. ISIP-2607 psi, 5 min 2525 psi. Flowback on 12/64" ck for 4-1/2 hrs. & died.
- 02/28/03 Pump change: Update tubing and rod detail.

## PERFORATION RECORD

Date	Interval	Number of Holes	Notes
11/18/97	5727'-5730'	4	JSPF 12 holes
11/18/97	5733'-5738'	4	JSPF 20 holes
11/20/97	5380'-5390'	4	JSPF 40 holes
11/20/97	5399'-5406'	4	JSPF 28 holes
11/20/97	5425'-5434'	4	JSPF 36 holes
11/22/97	5134'-5142'	4	JSPF 32 holes
11/22/97	5154'-5157'	4	JSPF 12 holes
11/26/97	4999'-5005'	4	JSPF 24 holes
11/26/97	5007'-5010'	4	JSPF 12 holes
11/27/97	4843'-4857'	4	JSPF 56 holes



**Inland Resources Inc.**

**Ashley Federal #6-1-9-15**

1982 FNL 1980 FWL

SENW Section 1-T9S-R15E

Duchesne Co, Utah

API #43-013-31927; Lease #U-74826

# Ashley Federal #11-1-9-15

Spud Date: 9/16/98

Initial Production: 99 BOPD,  
246 MCFPD, 4 BWPD

Production on Pu  
Production: 10/12/98  
GL: 5940', KB: 5950'  
**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 293'  
DEPTH LANDED: 302'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 140 sxs Premium cmt, est 2 bbls to surf.

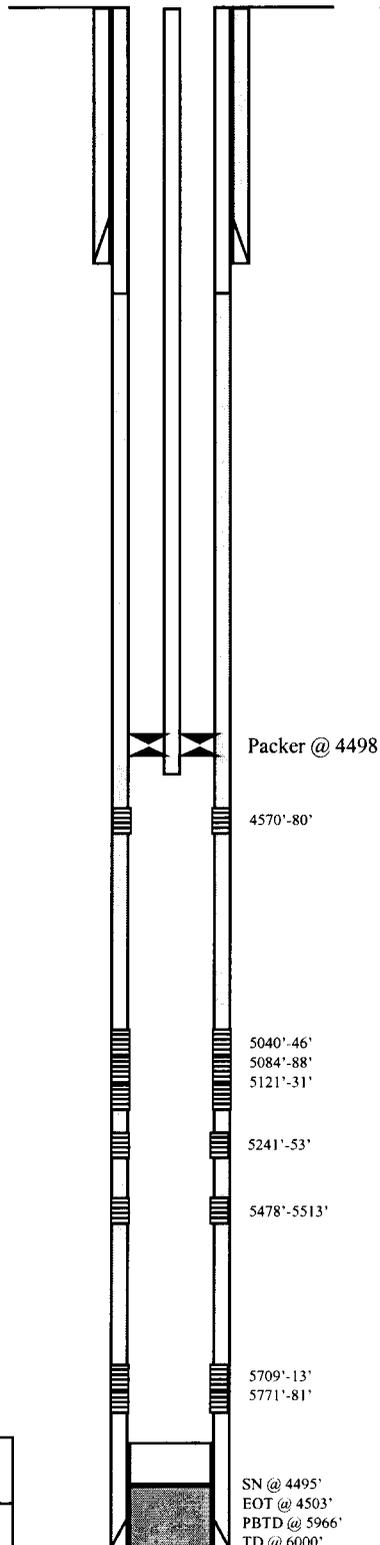
**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 139 jts. (5956')  
DEPTH LANDED: 5965'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 270 sxs Premium Lite mixed & 320 sxs Class G  
CEMENT TOP AT: 318'

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 145 jts  
PACKER: 4498'  
SEATING NIPPLE: 4495'  
TOTAL STRING LENGTH: EOT @ 4503'

Injection Wellbore Diagram



**FRAC JOB**

9/30/98 5709'-5781' **Frac CP-0.5 & CP-1 sands as follows:**  
95,644# 20/40 sand in 530 bbls Viking I-25 fluid. Perfs broke down @ 4000 psi. Treated @ avg press of 1710 psi. w/avg rate of 29 BPM. ISIP-2400 psi, 5-min 2111 psi. Flowback on 12/64" choke for 4-1/2 hours and died.

10/2/98 5478'-5513' **Frac LODC sand as follows:**  
105,753# 20/40 sand in 564 bbls Viking I-25 fluid. Perfs broke down @ 3537 psi. Treated @ avg press of 1775 psi. w/avg rate of 29.9 BPM. ISIP-2150 psi, 5-min 2069 psi. Flowback on 12/64" choke for 4-1/2 hours and died.

10/5/98 5241'-5253' **Frac A-1 sand as follows:**  
102,644# 20/40/ sand in 532 bbls Viking I-25 fluid. Perfs broke down @ 3688 psi. Treated @ avg press of 2500 psi. w/avg rate of 28.6 BPM. ISIP-3200 psi, 5-min 2894 psi. Flowback on 12/64" choke for 3 hours and died.

10/7/98 5040'-5131' **Frac B-0.5, B-1 & B-2 sands as follows:**  
108,458# 20/40/ sand in 545 bbls Viking I-25 fluid. Perfs broke down @ 3088 psi. Treated @ avg press of 2600 psi. w/avg rate of 30.5 BPM. ISIP-2800 psi, 5-min 2855 psi. Flowback on 12/64" choke for 2-1/2 hours and died.

4/25/00 4570'-4580' **Treat PB sands as follows:**  
Break down formation @ 1100 psi @ 1.5 bpm. Total of 90 bbls injected.

**PERFORATION RECORD**

Date	Depth Range	Perforations	Holes
9/29/98	5709'-5713'	4 JSPF	16 holes
9/29/98	5771'-5781'	4 JSPF	40 holes
10/1/98	5478'-5513'	4 JSPF	70 holes
10/3/98	5241'-5253'	4 JSPF	48 holes
10/6/98	5040'-5046'	4 JSPF	24 holes
10/6/98	5084'-5088'	4 JSPF	16 holes
10/6/98	5121'-5153'	4 JSPF	48 holes
4/25/00	4570'-4580'	4 JSPF	40 holes



**Inland Resources Inc.**

**Ashley Federal #11-1-9-15**

1981 FSL 1978 FWL  
NSW Section 1-T9S-R15E  
Duchesne Co, Utah  
API #43-013-31926; Lease #U-74826

# Ashley Federal #12-1-9-15

Spud Date: 3-9-98  
 Put on Production: 4-25-98  
 GL: 5960' KB: 5972'

Initial Production: 94 BOPD,  
 213 MCFPD, 6 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55 ST&C  
 WEIGHT: 24#  
 LENGTH: 7 jts.  
 DEPTH LANDED: 284'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 120 sxs PremiumPlus, est 8 bbls cmt to surface

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55 8rd  
 WEIGHT: 15.5#  
 LENGTH: 139 jts. (5972')  
 DEPTH LANDED: 5984' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 410 sxs Hibond w/360 sxs Thixotropic

**TUBING**

SIZE/GRADE/WT.: 2-7/8" - 6.5# - M-50  
 NO. OF JOINTS: 185 jts. (5744.63')  
 TUBING ANCHOR: 5756.63'  
 NO. OF JOINTS: 1 jt. (31.34')  
 SN LANDED AT: 1.10' (5790.77')  
 NO. OF JOINTS: 2 jts. (61.16')  
 TOTAL STRING LENGTH: 5853.93'

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22"  
 SUCKER RODS: 97-3/4" scraped rods, 53-3/4" plain rods, 76-3/4" scraped rods, 6-1 1/2" weight rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 15 RHAC  
 STROKE LENGTH: 42"  
 PUMP SPEED, SPM: 4 SPM  
 LOGS: DIGL/SP/GR/CAL (5995'-300')  
 DSN/SDL/GR (5961'-3000')

SN @ 5777'

**FRAC JOB**

**4-16-98 5702'-5880'** **Frac CP sand as follows:**  
 141,300# 20/40 sand in 659 bbls  
 Delta. Breakdown @ 2511 psi. Treated w/avg press of 2480 psi, w/avg rate of 35.3 BPM. ISIP-2820 psi, 5 min 2218. Flowback on 12/64" ck for 4-1/2 hrs & died.

**4-18-98 5398'-5516'** **Frac A/LDC sand as follows:**  
 127,300# 20/40 sand in 618 bbls  
 Delta. Breakdown @ 2918 psi. Treated w/avg press of 1730 psi, w/ avg rate of 35.1 BPM. ISIP-2654 psi, 5 min 1798 psi. Flowback on 12/64" ck for 4 hrs & died.

**4-21-98 4994'-5050'** **Frac B/C sand as follows:**  
 111,300# 20/40 sand in 539 bbls  
 Delta. Breakdown @ 3364 psi. Treated w/avg press of 1700 psi, w/ avg rate of 26.1 BPM. ISIP-2320 psi, 5 min 1876 psi. Flowback on 12/64" ck for 4 hrs & died.

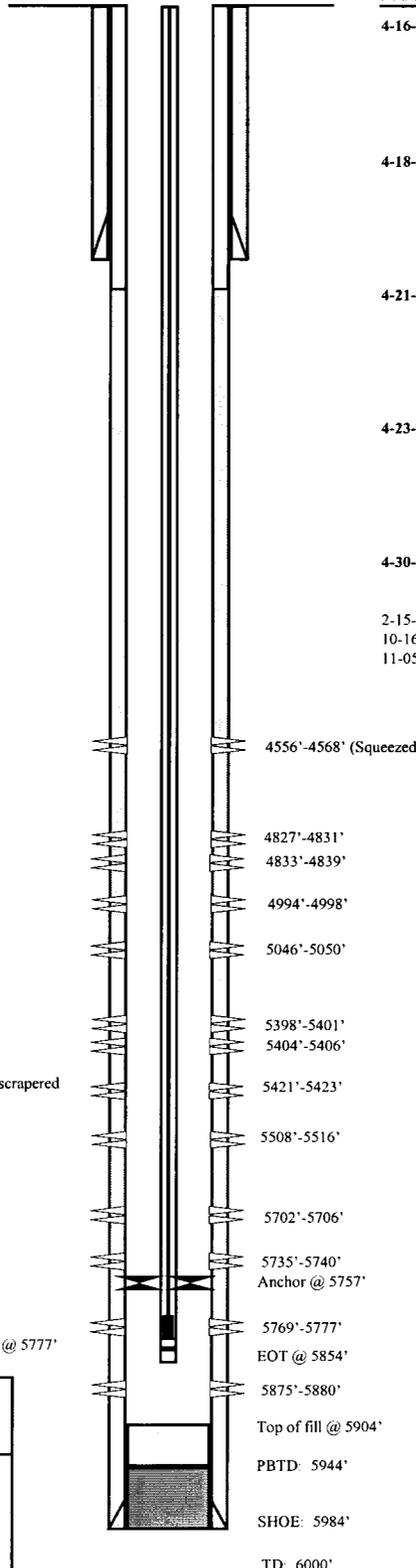
**4-23-98 4827'-4839'** **Frac D sand as follows:**  
 114,300# 20/40 sand in 604 bbls  
 Delta. Breakdown @ 2723 psi. Treated w/avg press of 2000 psi w/avg rate of 28 BPM. ISIP-2508 psi, 5 min 2211 psi. Flowback on 12/64" ck for 4 hrs & died.

**4-30-00 4556'-4568'** **Treat PB sand as follows:**  
 Perf and swab. Swab 9 runs, rec. 17 BW. Squeeze PB zone.

2-15-02 Tubing leak. Update rod and tubing details.  
 10-16-02 Tubing leak. Update rod and tubing details.  
 11-05-04 Tubing leak. Update rod and tubing details.

**PERFORATION RECORD**

4-15-98	5702'-5706'	4 JSPF	16 holes
4-15-98	5735'-5740'	4 JSPF	20 holes
4-15-98	5769'-5777'	4 JSPF	32 holes
4-15-98	5875'-5880'	4 JSPF	20 holes
4-17-98	5398'-5401'	4 JSPF	12 holes
4-17-98	5404'-5406'	4 JSPF	8 holes
4-17-98	5421'-5423'	4 JSPF	8 holes
4-17-98	5508'-5516'	4 JSPF	32 holes
4-19-98	4994'-4998'	4 JSPF	16 holes
4-19-98	5046'-5050'	4 JSPF	16 holes
4-22-98	4827'-4831'	4 JSPF	16 holes
4-22-98	4833'-4839'	4 JSPF	24 holes
4-28-00	4556'-4568'	4 JSPF	48 holes



**NEWFIELD**

**Ashley Federal #12-1-9-15**

648' FWL & 2086' FSL  
 NSW Section 1-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32000; Lease #U-74826

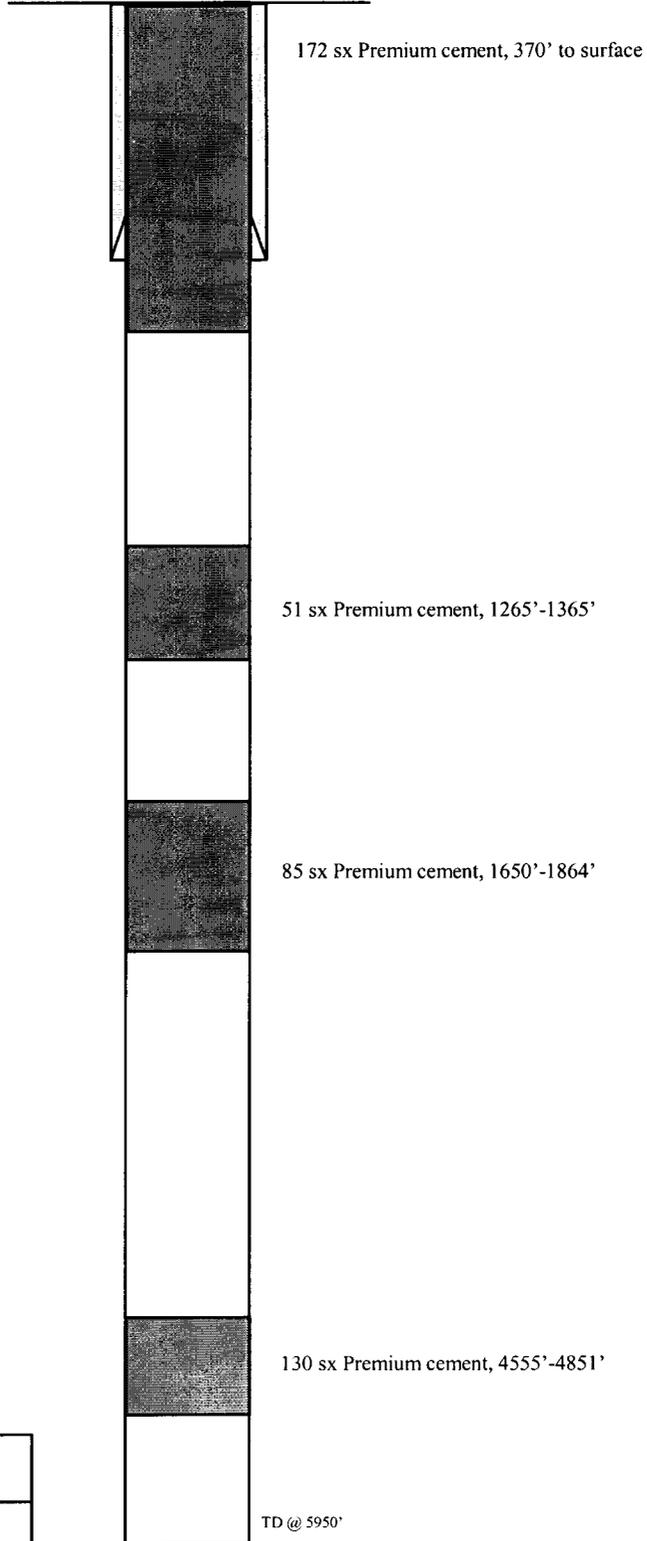
# Ashley Unit #13-1

Spud Date: 3-16-98  
P&A'd: 4-4-98  
GL: 5962' KB: 5974'

## P&A Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (289')  
DEPTH LANDED: 289' GL  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 120 sxs Premium cmt, est 7 bbls to surf.



LOGS: DIGL/SP/GR/CAL (5946'-301')  
DSN/SDL/GR (5918'-3000')

	<b>Inland Resources Inc.</b>
	<b>Ashley Unit #13-1</b> 1825 FWL 1785 FNL NENE Section 1-T9S-R15E Duchesne Co, Utah API #43-013-31825; Lease #U-74826

# Ashley Unit #14-1-9-15

Spud Date: 9/23/98

Pu

Initial Production: 33 BOPD;  
392 MCFD; 11 BWPD

on Production: 10/22/98

GL: 5976' KB: 5986'  
**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts (290')  
DEPTH LANDED: 300'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 140 sxs Class "G" cmt. & 100 sxs Class "G" neat, est 12 bbls to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 136 jts (5972')  
SET AT: 5981'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 260 sxs Premium modified mixed & 310 sxs class G  
CEMENT TOP AT: 630' per cement bond log(Schlumberger)

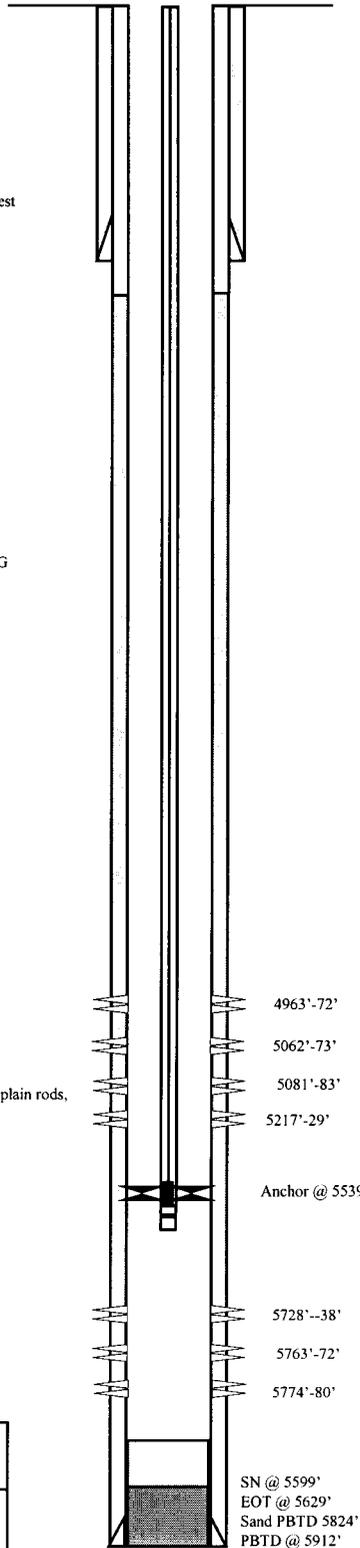
**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 181 jts. (5535.55' KB)  
TUBING ANCHOR: 5539.00' KB  
NO. OF JOINTS: 2 jts.  
SEATING NIPPLE: 2-7/8"  
SN LANDED AT: 5599.10' KB  
NO. OF JOINTS: 1 jt.  
TOTAL STRING LENGTH: EOT @ 5629.72'

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
SUCKER RODS: 6 - 1-1/2" wt rods, 10 - 3/4" scraper rods, 111 - 3/4" plain rods, 95 - 3/4" scraper rods, 1-2", 1-4", 1-8" x 3/4" pony rod.  
PUMP SIZE: 2-1/2" x 1-1/2" x 13' RHAC Pump  
STROKE LENGTH: 58"  
PUMP SPEED, SPM: 5 SPM  
LOGS: DIGL/SP/GR/CAL  
SDL/DSN/GR

Wellbore Diagram



**FRAC JOB**

10/14/98 5728'-5780' **Frac CP-1 sand as follows:**  
112,000# 20/40 sand in 541 bbls Viking I-25 fluid. Perfs broke back @ 3710 psi. Treated @ avg press of 1710 psi w/avg of 29 BPM. ISIP: 2800 psi, 5-min 2570 psi. Flowback on 12/64 choke for 4 hours and died.

rate

10/16/98 5217'-5229' **Frac A-1 sand as follows:**  
Well screened out @ 2604 gal into flush, getting 98,594# of 20/40 sand in formation and leaving 17,298# sand in casing, used 503 bbls of Viking I-25 fluid. Perfs broke down @ 2170 psi. Treated @ avg press of 2750 psi w/avg rate of 28.7 bpm. ISIP psi, 5-min 2400 psi. Flowback on 12/64" choke for 2 hours and died.

3100

10/19/98 4963'-5083' **Frac B-1 sand as follows:**  
116,853# 20/40 sand in 568 bbls Viking I-25 fluid. Perfs broke back @ 2600 psi. Treated @ avg press of 1850 psi w/avg of 32 BPM. ISIP: 2500 psi, 5-min 2251 psi. Flowback on 12/64 choke for 2 hours and died.

rate

8/27/01 details. Pump change. Update rod and tubing

9/21/01 details. Pump change. Update rod and tubing

10/2/01 details. Pump change. Update rod and tubing

1/28/02 details. Pump change. Update rod and tubing

**PERFORATION RECORD**

10/13/98	5728'-5738'	4 JSPF	40 holes
10/13/98	5763'-5772'	4 JSPF	36 holes
10/13/98	5774'-5780'	4 JSPF	24 holes
10/15/98	5217'-5229'	4 JSPF	44 holes
10/17/98	4963'-4972'	4 JSPF	36 holes
10/17/98	5062'-5073'	4 JSPF	40 holes
10/17/98	5081'-5083'	4 JSPF	8 holes



**Inland Resources Inc.**

**Ashley Unit #14-1-9-15**

1783 FWL & 833 FSL

SESW Section 1-T9S-R15E

Duchesne Co, Utah

API #43-013-32002; Lease #U-74826

Analytical Laboratory Report for:



Chemical Services

NEWFIELD PRODUCTION COMPANY

Account Representative:  
Arnold, Joe

## Production Water Analysis

Listed below please find water analysis report from: JOHNSON WATER LINE, JOHNSON STATION #2 CHARGE PUMP

Lab Test No: 2005400163 Sample Date: 01/10/2005  
Specific Gravity: 1.002TDS: 674  
pH: 8.20

Cations:	mg/L	as:
Calcium	80.00	(Ca <sup>++</sup> )
Magnesium	56.00	(Mg <sup>++</sup> )
Sodium	0	(Na <sup>+</sup> )
Iron	0.70	(Fe <sup>++</sup> )
Manganese	0.00	(Mn <sup>++</sup> )
Anions:	mg/L	as:
Bicarbonate	366	(HCO <sub>3</sub> <sup>-</sup> )
Sulfate	100	(SO <sub>4</sub> <sup>-</sup> )
Chloride	71	(Cl <sup>-</sup> )
Gases:		
Carbon Dioxide		(CO <sub>2</sub> )
Hydrogen Sulfide	0	(H <sub>2</sub> S)

NEWFIELD PRODUCTION  
COMPANY

Lab Test No: 2005400163

DownHole SAT™ Scale Prediction  
@ 50 deg. F



Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbis)
Calcite (CaCO <sub>3</sub> )	5.02	1.13
Aragonite (CaCO <sub>3</sub> )	4.41	1.09
Witherite (BaCO <sub>3</sub> )	0	-4.08
Strontianite (SrCO <sub>3</sub> )	0	-.99
Magnesite (MgCO <sub>3</sub> )	2.13	.628
Anhydrite (CaSO <sub>4</sub> )	.0183	-369.47
Gypsum (CaSO <sub>4</sub> *2H <sub>2</sub> O)	.0429	-249.59
Barite (BaSO <sub>4</sub> )	0	-.024
Celestite (SrSO <sub>4</sub> )	0	-49.8
Silica (SiO <sub>2</sub> )	0	-28.21
Brucite (Mg(OH) <sub>2</sub> )	< 0.001	-.737
Magnesium silicate	0	-60.59
Siderite (FeCO <sub>3</sub> )	11.14	.0732
Halite (NaCl)	< 0.001	-136816
Thenardite (Na <sub>2</sub> SO <sub>4</sub> )	< 0.001	-35132
Iron sulfide (FeS)	0	-.0163

**Interpretation of DHSat Results:**

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

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

Page 3 of 6

Analytical Laboratory Report for:



Chemical Services

NEWFIELD PRODUCTION COMPANY

Account Representative:  
Arnold, Joe

## Production Water Analysis

Listed below please find water analysis report from: Run A, ASHLEY 9-2-9-15 TREATER

Lab Test No: 2005400469      Sample Date: 01/18/2005  
 Specific Gravity: 1.008  
 TDS: 10933  
 pH: 8.60

Cations:	mg/L	as:
Calcium	80.00	(Ca <sup>++</sup> )
Magnesium	48.00	(Mg <sup>++</sup> )
Sodium	3841	(Na <sup>+</sup> )
Iron	18.00	(Fe <sup>++</sup> )
Manganese	0.10	(Mn <sup>++</sup> )
Anions:	mg/L	as:
Bicarbonate	1586	(HCO <sub>3</sub> <sup>-</sup> )
Sulfate	360	(SO <sub>4</sub> <sup>=</sup> )
Chloride	5000	(Cl <sup>-</sup> )
Gases:		
Carbon Dioxide		(CO <sub>2</sub> )
Hydrogen Sulfide	2	(H <sub>2</sub> S)

Page 4 of 6

NEWFIELD PRODUCTION Lab Test No: 2005400469  
COMPANY

DownHole SAT™ Scale Prediction  
@ 140 deg. F



Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO <sub>3</sub> )	53.24	35.71
Aragonite (CaCO <sub>3</sub> )	44	35.15
Witherite (BaCO <sub>3</sub> )	0	-1.61
Strontianite (SrCO <sub>3</sub> )	0	-.437
Magnesite (MgCO <sub>3</sub> )	42.35	28.85
Anhydrite (CaSO <sub>4</sub> )	.0281	-452.62
Gypsum (CaSO <sub>4</sub> *2H <sub>2</sub> O)	.0222	-590.92
Barite (BaSO <sub>4</sub> )	0	-.16
Celestite (SrSO <sub>4</sub> )	0	-69.37
Silica (SiO <sub>2</sub> )	0	-91.2
Brucite (Mg(OH) <sub>2</sub> )	.0948	-1.32
Magnesium silicate	0	-125.89
Siderite (FeCO <sub>3</sub> )	25473	6.63
Halite (NaCl)	< 0.001	-187317
Thenardite (Na <sub>2</sub> SO <sub>4</sub> )	< 0.001	-50418
Iron sulfide (FeS)	1574	1.78

**Interpretation of DHSat Results:**

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

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

DownHole SAT(tm)  
MIXED WATER CHEMISTRY

Page 5 of 6

1) Johnson Water

2) Ash 9-2-9-15

Report Date: 01-24-2005

## CATIONS

Calcium (as Ca)	200.00
Magnesium (as Mg)	156.50
Barium (as Ba)	0.00
Strontium (as Sr)	0.00
Sodium (as Na)	1921
Iron (as Fe)	9.20
Manganese (as Mn)	0.0500

## ANIONS

Chloride (as Cl)	2750
Sulfate (as SO4)	230.00
Dissolved CO2 (as CO2)	10.56
Bicarbonate (as HCO3)	957.32
Carbonate (as CO3)	275.23
H2S (as H2S)	1.00

## PARAMETERS

pH	8.58
Temperature (°F)	130.00
Density(g/mL)	1.00
Pressure(atm)	1.00
Calculated T.D.S.	6513
Molar Conductivity	8513

BJ Chemical Services  
Roosevelt, Utah

## DownHole SAT(tm)

## MIXED WATER DEPOSITION POTENTIAL INDICATORS

page 6 of 6

1) Johnson Water

2) Ash 9-2-9-15

Report Date: 01-24-2005

## SATURATION LEVEL

Calcite (CaCO3)	131.85
Aragonite (CaCO3)	109.61
Witherite (BaCO3)	0.00
Strontianite (SrCO3)	0.00
Magnesite (MgCO3)	125.25
Anhydrite (CaSO4)	0.0542
Gypsum (CaSO4*2H2O)	0.0475
Barite (BaSO4)	0.00
Magnesium silicate	0.00
Iron hydroxide (Fe(OH)3)	0.0103
Iron sulfide (FeS)	683.70

## MOMENTARY EXCESS (Lbs/1000 Barrels)

Calcite (CaCO3)	28.61
Aragonite (CaCO3)	28.55
Witherite (BaCO3)	-1.57
Strontianite (SrCO3)	-0.392
Magnesite (MgCO3)	24.10
Anhydrite (CaSO4)	-365.53
Gypsum (CaSO4*2H2O)	-449.12
Barite (BaSO4)	-0.163
Magnesium silicate	-112.40
Iron hydroxide (Fe(OH)3)	< 0.001
Iron sulfide (FeS)	0.890

## SIMPLE INDICES

Langelier	2.54
Stiff Davis Index	2.67

## BOUND IONS

	TOTAL	FREE
Calcium	200.00	127.47
Barium	0.00	0.00
Carbonate	275.23	49.73
Phosphate	0.00	0.00
Sulfate	230.00	168.46

## OPERATING CONDITIONS

Temperature (°F)	130.00
Time (mins)	3.00

BJ Chemical Services  
Roosevelt, Utah

**Attachment "G"**

**Ashley State #9-2-9-15  
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5713	5784	5749	2100	0.80	2088
5412	5422	5417	2400	0.88	2388
5078	5132	5105	2000	0.83	1989 ←
4581	4602	4592	2400	0.96	2390
				<b>Minimum</b>	<u><u>1989</u></u>

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

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

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



**DAILY COMPLETION REPORT**

**WELL NAME:** Ashley State 9-2-9-15      **Report Date:** August 17, 2004      **Completion Day:** 02a  
**Present Operation:** Completion      **Rig:** Rigless

**WELL STATUS**

**Surf Csg:** 8 5/8 @ 313'      **Prod Csg:** 5 1/2      **Wt:** 15.5# @ 6157'      **Csg PBTD:** 6086' WL  
**Tbg:**      **Size:** \_\_\_\_\_      **Wt:** \_\_\_\_\_      **Grd:** \_\_\_\_\_      **Pkr/EOT @:** \_\_\_\_\_      **BP/Sand PBTD:** \_\_\_\_\_

**PERFORATION RECORD**

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
CP .5 sds	5713-5721'	4/32			
CP1 sds	5744-5764'	4/80			
CP1 sds	5780-5784'	4/16			

**CHRONOLOGICAL OPERATIONS**

**Date Work Performed:** August 16, 2004      **SITP:** \_\_\_\_\_      **SICP:** 0

Day2a.

RU BJ Services "Ram Head" frac flange. RU BJ & frac CP1 & CP.5 sds, stage #1 down casing w/ 74,491#'s of 20/40 sand in 585 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 2220 psi, back to 1579 psi. Treated @ ave pressure of 1774, w/ ave rate of 24.7 bpm, w/ 8 ppg of sand. ISIP was 2100. 731 bbls EWTR. Leave pressure on well.

See day2b.

**Starting fluid load to be recovered:** 146      **Starting oil rec to date:** 0  
**Fluid lost/recovered today:** 585      **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 731      **Cum oil recovered:** 0  
**IFL:** \_\_\_\_\_      **FFL:** \_\_\_\_\_      **FTP:** \_\_\_\_\_      **Choke:** \_\_\_\_\_      **Final Fluid Rate:** \_\_\_\_\_      **Final oil cut:** \_\_\_\_\_

**STIMULATION DETAIL**

**Base Fluid used:** Lightning 17      **Job Type:** Sand frac  
**Company:** BJ Services

**Procedure or Equipment detail:** CP1 & CP.5 sds down casing

- 5796 gals of pad
- 3944 gals w/ 1-5 ppg of 20/40 sand
- 7872 gals w/ 5-8 ppg of 20/40 sand
- 1250 gals w/ 8 ppg of 20/40 sand
- Flush w/ 5708 gals of slick water

**\*\*Flush called @ blender to include 2 bbls pump/line volume\*\***

**Max TP:** 2139      **Max Rate:** 24.9      **Total fluid pmpd:** 585 bbls  
**Avg TP:** 1774      **Avg Rate:** 24.7      **Total Prop pmpd:** 74,491#'s  
**ISIP:** 2100      **5 min:** \_\_\_\_\_      **10 min:** \_\_\_\_\_      **FG:** .80  
**Completion Supervisor:** Ron Shuck

**COSTS**

Weatherford BOP	\$40
Weatherford Services	\$650
Betts frac water	\$1,160
IPC fuel gas	\$240
BJ Services CP1&.5 sd	\$19,450
IPC Supervision	\$80

**DAILY COST:** \$21,620  
**TOTAL WELL COST:** \$249,692



DAILY COMPLETION REPORT

WELL NAME: Ashley State 9-2-9-15 Report Date: August 17, 2004 Completion Day: 02b
Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 313' Prod Csg: 5 1/2 Wt: 15.5# @ 6157' Csg PBD: 6086' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBD: 5520'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include CP.5 sds, CP1 sds, and LODC sds with corresponding perforation ranges and shot counts.

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 16, 2004 SITP: SICP: 1600

Day2b.

RU Patterson WLT, mast & lubricator. RIH w/ 5-1/2" Weatherford composite flow-through frac plug & 10' perf gun. Set plug @ 5520'. Perforate LODC sds @ 5412-5422' w/ 4" Port guns (19 gram, .41" HE), w/ 4 spf for total of 40 shots. RU BJ, perfs won't break down. RU dump bailer & spot 8 gals 15% HCL on perfs. RU BJ & frac stage #2 down casing w/ 38,832#'s of 20/40 sand in 373 bbls of Lightning 17 frac fluid. Open well w/ 1600 psi on casing. Perfs broke down @ 3190 psi, back to 2620 psi. Treated @ ave pressure of 2150, w/ ave rate of 19.5 bpm, w/ up to 8 ppg of sand. ISIP was 2400. 1104 bbls EWTR. Leave pressure on well.

See day2c.

Starting fluid load to be recovered: 731 Starting oil rec to date: 0
Fluid lost/recovered today: 373 Oil lost/recovered today:
Ending fluid to be recovered: 1104 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
Company: BJ Services

Procedure or Equipment detail: LODC sds down casing

- 3192 gals of pad
2500 gals w/ 1-5 ppg of 20/40 sand
4565 gals w/ 5-8 ppg of 20/40 sand
Flush w/ 5410 gals of slick water

COSTS

Table with 2 columns: Item, Cost. Items include Weatherford BOP (\$30), Weatherford Services (\$2,200), Betts frac water (\$610), IPC fuel gas (\$130), BJ Services LODC sd (\$10,280), IPC Supervision (\$80), Patterson WLT LODC (\$3,200).

\*\*Flush called @ blender to include 2 bbls pump/line volume\*\*

Max TP: 2392 Max Rate: 19.6 Total fluid pmpd: 373 bbls
Avg TP: 2150 Avg Rate: 19.5 Total Prop pmpd: 38,832#'s
ISIP: 2400 5 min: 10 min: FG: .88
Completion Supervisor: Ron Shuck

DAILY COST: \$16,530
TOTAL WELL COST: \$266,222



DAILY COMPLETION REPORT

WELL NAME: Ashley State 9-2-9-15 Report Date: August 17, 2004 Completion Day: 02c
Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 313' Prod Csg: 5 1/2 Wt: 15.5# @ 6157' Csg PBD: 6086' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBD: 5230'
KB @ 12' Plugs 5520'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include B1 sds, B2 sds, and LODC sds with corresponding perforation data.

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 16, 2004 SITP: SICP: 1525

Day2c.

RU Patterson WLT. RIH w/ composite frac plug & 10' perf gun. Set plug @ 5230'. Perforate B2 sds @ 5122-5132' & B1 sds @ 5078-5084' w/ 4 spf for total of 64 shots. RU BJ & frac stage #3 w/ 24,910#'s of 20/40 sand in 288 bbls of Lightning 17 frac fluid. Open well w/ 1525 psi on casing. Perfs broke down @ 2953 psi, back to 1651 psi. Treated @ ave pressure of 1647, w/ ave rate of 19.7 bpm, w/ up to 8 ppg of sand. ISIP was 2000. 1392 bbls EWTR. Leave pressure on well.

See day2d.

Starting fluid load to be recovered: 1104 Starting oil rec to date: 0
Fluid lost/recovered today: 288 Oil lost/recovered today:
Ending fluid to be recovered: 1392 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
Company: BJ Services

Procedure or Equipment detail: B1 & B2 sds down casing

2520 gals of pad
1569 gals w/ 1-5 ppg of 20/40 sand
2934 gals w/ 5-8 ppg of 20/40 sand
Flush w/ 5074 gals of slick water

COSTS

Table with 2 columns: Cost Item, Amount. Items include Weatherford BOP (\$30), Weatherford Services (\$2,200), Betts frac water (\$390), IPC fuel gas (\$80), BJ Services B sds (\$7,990), IPC Supervision (\$80), Patterson WLT B sds (\$3,200).

\*\*Flush called @ blender to include 2 bbls pump/line volume\*\*

Max TP: 1933 Max Rate: 19.7 Total fluid pmpd: 288 bbls
Avg TP: 1647 Avg Rate: 19.7 Total Prop pmpd: 24,910#'s
ISIP: 2000 5 min: 10 min: FG: .83
Completion Supervisor: Ron Shuck

DAILY COST: \$13,970
TOTAL WELL COST: \$280,192



DAILY COMPLETION REPORT

WELL NAME: Ashley State 9-2-9-15 Report Date: August 17, 2004 Completion Day: 02d
Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 313' Prod Csg: 5 1/2 Wt: 15.5# @ 6157' Csg PBTD: 6086' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4700'
KB @ 12' Plugs 5520' 5230'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include PB10 sds, B1 sds, B2 sds, and LODC sds with corresponding perforation data.

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 16, 2004 SITP: SICP: 1270

Day2c.

RU Patterson WLT. RIH w/ composite frac plug & 4' & 6' perf gun. Set plug @ 4700'. Perforate PB10 sds @ 4598-4602' & 4581-4587' w/ 4 spf for total of 40 shots. RU BJ & frac stage #4 w/ 17,013#'s of 20/40 sand in 213 bbls of Lightning 17 frac fluid. Open well w/ 1270 psi on casing. Perfs broke down @ 3720 psi, back to 2400 psi. Treated @ ave pressure of 2187, w/ ave rate of 19.5 bpm, w/ up to 8 ppg of sand. ISIP was 2400. 1605 bbls EWTR. RD BJ & WLT. Begin immediate flow back on well @ 1800 psi w/ 12/64 choke. Well flowed for 1 hour & died w/ 75 bbls rec'd, (4% of frac). SIFN.

Starting fluid load to be recovered: 1605 Starting oil rec to date: 0
Fluid lost/recovered today: 75 Oil lost/recovered today:
Ending fluid to be recovered: 1530 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
Company: BJ Services
Procedure or Equipment detail: PB10 sds down casing

COSTS

Table with 2 columns: Item, Cost. Items include Weatherford BOP (\$30), Weatherford Services (\$2,200), Betts frac water (\$240), IPC fuel gas (\$50), BJ Services PB sds (\$6,130), IPC Supervision (\$80), Patterson WLT PB sds (\$2,100).

1638 gals of pad
970 gals w/ 1-5 ppg of 20/40 sand
1844 gals w/ 5-8 ppg of 20/40 sand
Flush w/ 4494 gals of slick water

Max TP: 2456 Max Rate: 19.5 Total fluid pmpd: 213 bbls
Avg TP: 2187 Avg Rate: 19.5 Total Prop pmpd: 17,013#'s
ISIP: 2400 5 min: 10 min: FG: .96
Completion Supervisor: Ron Shuck

DAILY COST: \$10,830
TOTAL WELL COST: \$291,022

## ATTACHMENT H

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4486'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class G cement.
3. Plug #2 Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4. Plug #3 Pump 42 sx Class G cement down 5-1/2" casing to 364'.

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

# Ashley State 9-2-9-15

Spud Date: 7/12/04  
 Put on Production: 8/19/2004  
 GL: 5993' KB: 6005'

Initial Production: BOPD,  
 MCFD, BWPD

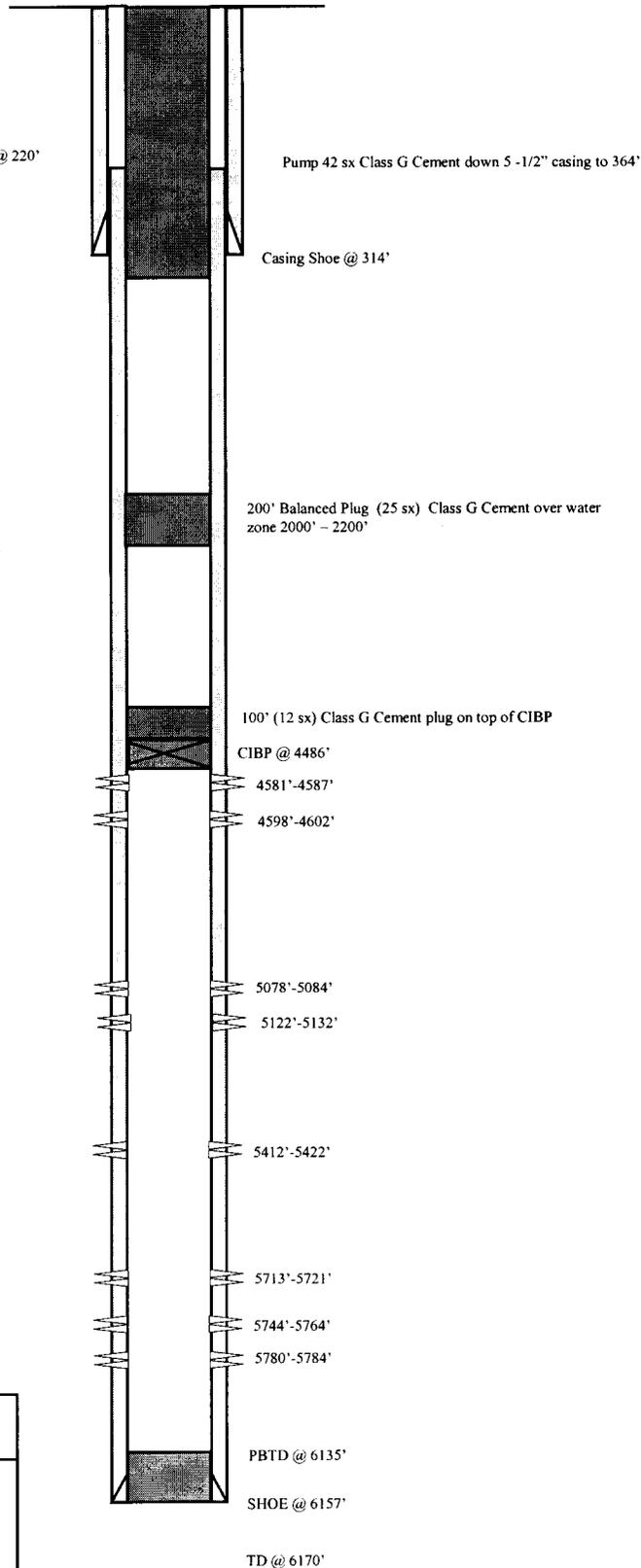
Proposed P & A  
 Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (303.72')  
 DEPTH LANDED: 313.72' KB  
 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: 145 jts. (6163.01')  
 DEPTH LANDED: 6157.01' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
 CEMENT TOP AT: 220'



<p><b>Ashley State 9-2-9-15</b>                  1981' FSL &amp; 660' FEL                  NESE Section 2-T9S-R15E                  Duchesne Co, Utah                  API #43-013-32438; Lease #ML 43538</p>



# Newspaper Agency Corporation

143 SOUTH MAIN ST.

P.O. BOX 45838

SALT LAKE CITY, UTAH 84145

FED. TAX I.D.# 87-0217663

The Salt Lake Tribune

DESERT Morning News

CUSTOMER'S COPY

## PROOF OF PUBLICATION

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	D5385340L-07	03/10/05

ACCOUNT NAME	
DIV OF OIL-GAS & MINING	
TELEPHONE	INVOICE NUMBER
801-538-5340	TL8202Q6Z91
SCHEDULE	
START 03/10/05 END 03/10/05	
CUST. REF. NO.	
CAPTION	
BEFORE THE DIVISION OF OIL, GA	
SIZE	
53 LINES 2.00 COLUMN	
TIMES	RATE
1	1.25
MISC. CHARGES	AD CHARGES
.00	137.50
<b>TOTAL COST</b>	
137.50	

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC 319

IN THE MATTER OF THE APPLICATION OF NEWFIELD EXPLORATION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE ASHLEY STATE 9-2-9-15, ASHLEY STATE 15-2-9-15 AND THE ASHLEY FEDERAL 11-15-9-15 WELLS LOCATED IN SECTIONS 2 AND 15, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESE COUNTY, UTAH, AS CLASS II INJECTION WELLS

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Exploration Company for administrative approval of the Ashley State 9-2-9-15, Ashley State 15-2-9-15 and the Ashley Federal 11-15-9-15 wells, located in Sections 2 and 15, Township 9 South, Range 15 East, Duchesne County, Utah, for conversion to Class II injection wells. The adjudicative proceeding will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

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

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

Dated this 2nd day of March, 2005.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
John R. Baza  
Associate Director.

8202Q6Z9

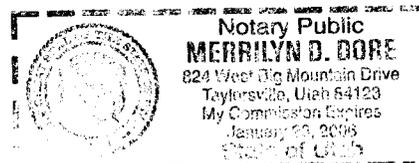
## AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GA FOR DIV OF OIL-GAS & MINING WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, 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.

PUBLISHED ON START 03/10/05 END 03/10/05

SIGNATURE *[Signature]*

DATE 03/10/05



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

COPY

National Press Club, Reese said the Ten Commandments serve as the basis for the laws of the United States and should be recognized as such.

ing a particular religious view" pointed Lynn continued. "How could anything be more obviously religious?"

Mat Staver, president and gen-

when she apparently passed out, went off the right side of the road eventually to a stop after a front end impact in a ditch, according Highway Patrol reports. Serawop sustained a broken neck and head in the collision and died after being taken by ambulance to the Uintah Medical Center, the report stated.

## Bail reduced for accused rapist

A Vernal man accused of raping a close female relative had his bail cut in half last week by 8th District Court Judge John Anderson.

Brett Christensen, 31, was initially held in the Uintah County Jail on \$20,000 bond. The amount was lowered to \$10,000 on Tuesday at a bail hearing. Despite the reduction, Christensen told the court he would not be able to post bail. A short date was set for a preliminary hearing in the case.

According to court records, Christensen and the alleged victim went to a Vernal area bar on Feb. 17. The two became intoxicated, the woman told police, before accepting an invitation to another man's apartment when the bar closed.

During a videotaped statement to Vernal Police Detective Bob Taylor, the woman said she passed out at the apartment during the early morning hours of Feb. 18. When she awoke, she was naked from the waist down, and Christensen - himself partially clothed - was next to her on the bed. The woman said she knew

Christensen had sex with she was unconscious, an apartment to call police.

Christensen was led Taylor, and according to detective confessed to her with the alleged victim was unconscious.

A preliminary hearing Judge Lynn Payne is for Wednesday, March 9



Brett Christensen

## NOTICE OF ANNUAL MEETING OF MEMBERS

### Members of Moon Lake Electric Association.

Notice is hereby given that the Annual Meeting of the Moon Lake Electric Association, Inc., will be held High School in Roosevelt, Duchesne County, Utah, on 1 April 21, 2005, at 7:00 p.m. for the following purposes:

- 1) To elect Directors for the Board of Directors Lake Electric Association, Inc., to represent District each for a 3-year term.
- 2) Presentation of reports to the members.
- 3) For consideration of such other business as may come before said meeting.

Signed this 23rd day of February 2005.

Rondal R. McKee  
Secretary-Treasurer



## LEGAL NOTICES

### Your Right To Know!

Continued from previous page

cial Disposal Facility. The adjudicative proceeding will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

The facility will be constructed as surface evaporation pits with oil skimming and handling equipment for the disposal of produced water.

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

Dated this 28th day of February 2005.

STATE OF UTAH  
DIVISION OF OIL,  
GAS & MINING

John R. Baza  
Associate Director

Published in the Uintah Basin Standard March 8, 2005.

### NOTICE OF AGENCY ACTION CAUSE NO. UIC 319

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

THE APPLICATION OF Newfield Exploration Company FOR ADMINISTRATIVE APPROVAL OF THE Ashley State 9-2-9-15, Ashley State 15-2-9-15 and the Ashley Federal 11-15-9-15 WELLS LOCATED IN SECTIONS 2 and 15, TOWNSHIP 9 South, RANGE 15 East, Duchesne County, UTAH, AS CLASS II INJECTION WELLS

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Exploration Company for administrative approval of the Ashley State 9-2-9-15, Ashley State 15-2-9-15 and the Ashley Federal 11-15-9-15 wells, located in Sections 2 and 15, Township 9 South, Range 15 East, Duchesne County, Utah, for conversion to Class II injection wells. The adjudicative proceeding will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

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

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is John R. Baza, Associate Director at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a

hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 2nd day of March, 2005.

STATE OF UTAH  
DIVISION OF OIL,  
GAS & MINING  
John R. Baza  
Associate Director  
Published in the Uintah Basin Standard March 8, 2005.

### REQUEST FOR PROPOSALS MOBILE HOME DEMOLITION AND REMOVAL SERVICES DUCHESNE COUNTY

Duchesne County is seeking the services of a qualified contractor to demolish and remove old mobile homes at the request of various property owners within the County. Proposals to provide this service must be received by the Duchesne County Commission no later than 5:00 PM on March 22, 2005. Faxed copies will not be accepted. All copies must be in a sealed envelope addressed to:

Andrea Arnold  
Duchesne County Commission  
PO Box 270

Duchesne, UT 84021

For a copy of the complete Request for Proposals, contact Mike Hyde, Duchesne County Planning Department, 435-738-1151 or

at [mhyde@co.duchesne.ut.us](mailto:mhyde@co.duchesne.ut.us).  
Published in the Uintah Basin Standard March 8 and 15, 2005.



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

MARY ANN WRIGHT  
*Acting Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

April 20, 2005

Newfield Exploration Company  
1401 17<sup>th</sup> Street, Suite 1000  
Denver, Colorado 80202

Re: Ashley Unit Well: Ashley 9-2-9-15, Section 2, Township 9 South,  
Range 15 East, Duchesne County, Utah

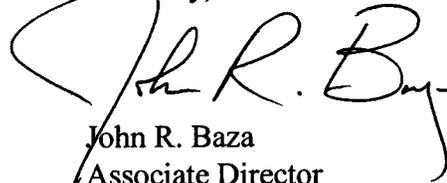
Gentlemen:

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

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

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

Sincerely,



John R. Baza  
Associate Director

BGH:jc

cc: Dan Jackson, Environmental Protection Agency  
Bureau of Land Management, Vernal District Office  
SITLA, Salt Lake City  
Newfield Production Co., Myton

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

**Applicant:** Newfield Production Company      **Well:** Ashley 9-2-9-15

**Location:** 2/9S/15E      **API:** 43-013-32579

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

**Well Integrity:** The proposed well has surface casing set at 314 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 6,157 feet. A cement bond log demonstrates adequate bond in this well up to 2,520 feet. A 2 7/8 inch tubing with a packer will be set at 4,546 feet. A mechanical integrity test will be run on the well prior to injection. There are 6 producing wells and 2 injection wells in the area of review. All of the wells have evidence of adequate casing and cement. No corrective action will be required.

**Ground Water Protection:** According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 700 feet. Injection shall be limited to the interval between 4,120 feet and 6,126 feet in the Green River Formation. All of these perforations will not be opened initially. Each time that new perforations are added and the packer is moved or disturbed an MIT shall be run to provide evidence of mechanical integrity. Information submitted by Newfield indicates that the fracture gradient for the 9-2-9-15 well is .83 psi/ft. which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,989 psig. The requested maximum pressure is 1,989 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 9-2-9-15  
page 2

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

**Bonding:** Bonded with the State of Utah.

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

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

Reviewer(s): Brad Hill Date 043/19/2005

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**ML43538**

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
**ASHLEY PA A**

1. TYPE OF WELL:      OIL WELL       GAS WELL       OTHER       Injection well

8. WELL NAME and NUMBER:  
**ASHLEY STATE 9-2-9-15**

2. NAME OF OPERATOR:  
**Newfield Production Company**

9. API NUMBER:  
**4301332438**

3. ADDRESS OF OPERATOR:  
**Route 3 Box 3630                      CITY Myton                      STATE UT                      ZIP 84052**

PHONE NUMBER  
**435.646.3721**

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

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE:    **1981 FSL 660 FEL**

COUNTY: **Duchesne**

OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:    **NE/SE, 2, T9S, R15E**

STATE:    **Utah**

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

TYPE OF ACTION      SubDate

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will  _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion:  <b>10/17/2005</b>	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Put Well on Injection
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

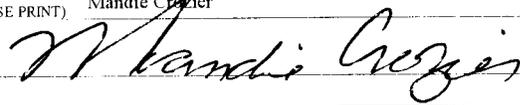
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above referenced well was put on injection at 10:30 a.m. on 10/17/05.

NAME (PLEASE PRINT)    **Mandie Crozier**

TITLE    **Regulatory Specialist**

SIGNATURE



DATE    **10/18/2005**

(This space for State use only)

**RECEIVED**  
**OCT 20 2005**  
DIV. OF OIL, GAS & MINING

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: ML43538
2. NAME OF OPERATOR: Newfield Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721		7. UNIT or CA AGREEMENT NAME: ASHLEY PA A
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1981 FSL 660 FEL OTR/OTR SECTION, TOWNSHIP, RANGE, MERIDIAN: NE/SE, 2, T9S, R15E		8. WELL NAME and NUMBER: ASHLEY STATE 9-2-9-13
		9. API NUMBER: 4301332438
		10. FIELD AND POOL, OR WILDCAT: Mormant Butte
		COUNTY: Duchesne
		STATE: Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION		
	SubDate	SubDate	SubDate
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 09/01/2005	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMBINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Injection Conversion/MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETS - DIFFERENT FORMATION	

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

The subject well was converted from a producing to a injection well on 9-1-05. The rods and tubing anchor were removed and a packer was inserted in bottom hole assembly at 4532'. On 9-12-05 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 9-14-05. On 9-14-05 the csg was pressured up to 1360 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 430 psig during the test. There was not a State representative available to witness the test.

NAME (PLEASE PRINT) Kathy Chapman TITLE Office Manager

SIGNATURE *Kathy Chapman* DATE 09/28/2005

(This space for State use only)

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DIV. OF OIL, GAS & MINING

FORM 3160-5  
(September 2001)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. ML43538
2. Name of Operator Newfield Production Company		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone No. (include area code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or No. ASHLEY PA A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1981 FSL 660 FEL NE/SE Section 2 T9S R15E		8. Well Name and No. ASHLEY STATE 9-2-9-15
		9. API Well No. 4301332438
		10. Field and Pool, or Exploratory Area Monument State
		11. County or Parish, State Duchesne, UT

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

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

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

The subject well was converted from a producing to a injection well on 9-1-05. The rods and tubing anchor were removed and a packer was inserted in bottom hole assembly at 4532'. On 9-12-05 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 9-14-05. On 9-14-05 the cag was pressured up to 1360 psig and chanted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 430 psig during the test. There was not a State representative available to witness the test.

I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) Kathy Chapman	Title Office Manager
Signature <i>Kathy Chapman</i>	Date 09/21/2005

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

Title 18 U.S.C. Section 1001 and Title 42 U.S.C. Section 1212, makes 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 or to any matter within its jurisdiction (Instructions on reverse)

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DIV. OF OIL, GAS & MINING



# Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630

Myton, UT 84062

435-646-3721

Witness: \_\_\_\_\_ Date 9/14/05 Time 12:00N am  pm

Test Conducted by: Matthew Berlich

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

Well: Ashley State 9-2-9-15	Field: Ashley Unit UTU 7350CA
Well Location: NE/SE Sec 2, T15, R15E	API No: 43-013-32438

Time	Casing Pressure	
0 min	<u>1360</u>	psig
5	<u>1360</u>	psig
10	<u>1360</u>	psig
15	<u>1360</u>	psig
20	<u>1360</u>	psig
25	<u>1360</u>	psig
30 min	<u>1360</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 430 psig

Result: Pass Fail

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

Signature of Person Conducting Test: Matthew Berlich

# Ashley State 9-2-9-15

Spud Date: 7/12/04  
 Put on Production: 8/19/2004  
 GL: 5993' KB: 6005'

Initial Production: BOPD,  
 MCFD, BWPD

## Injection Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (300.72')  
 DEPTH LANDED: 213.72' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 cuin Class "G" cement, set 3 bbls cement to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 145 jts. (6163.01')  
 DEPTH LANDED: 6157.01' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 285 cuin Prom. Lite II cement & 400 cuin SW/D POZ.  
 CEMENT TOP AT: 220'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 9.3#  
 NO. OF JOINTS: 139 jts. (4516.24')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4529.49' KB  
 PACKER: 4532  
 TOTAL STRING LENGTH: BOT @ 4536.34' KB

### FRAC JOB

8/16/04 5713'-5724' Frac CP1 and CP2 sands as follows:  
 74,491# 20/40 sand in 585 bbls Lightning 17  
 frac fluid. Treated @ avg press of 1774 psi  
 w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc  
 flush: 5711 gal. Actual flush: 5703 gal.

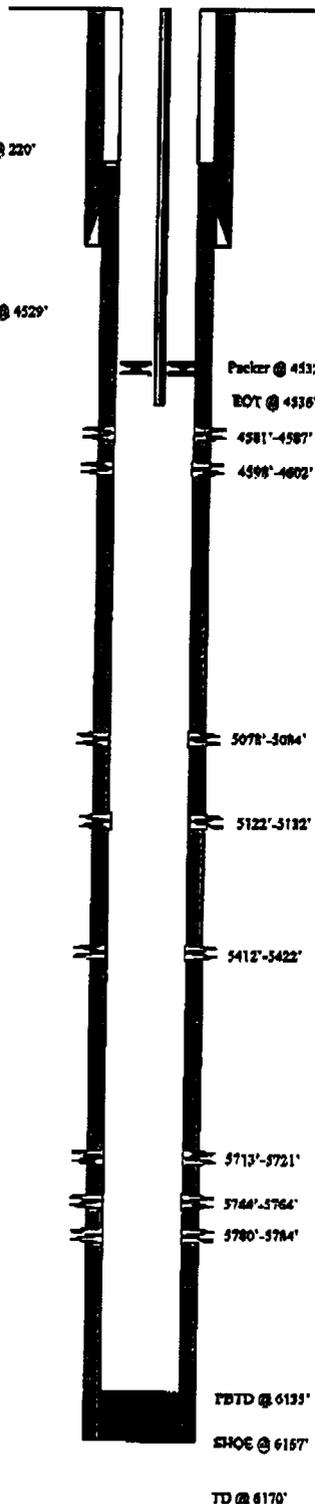
8/16/04 5412'-5422' Frac LDC sands as follows:  
 34,432# 20/40 sand in 273 bbls Lightning 17  
 frac fluid. Treated @ avg press of 2130 psi  
 w/avg rate of 19.5 BPM. ISIP 2400 psi. Calc  
 flush: 5410 gal. Actual flush: 5410 gal.

8/16/04 5078'-5132' Frac B1 and B2 sands as follows:  
 24,910# 20/40 sand in 228 bbls Lightning 17  
 frac fluid. Treated @ avg press of 1647 psi  
 w/avg rate of 19.7 BPM. ISIP 2000 psi. Calc  
 flush: 5076 gal. Actual flush: 5074 gal.

8/16/04 4581'-4602' Frac FB18 sands as follows:  
 17,015# 20/40 sand in 213 bbls Lightning 17  
 frac fluid. Treated @ avg press of 2187 psi  
 w/avg rate of 19.5 BPM. ISIP 2400 psi. Calc  
 flush: 4579 gal. Actual flush: 4494 gal.

9-1-05 Conversion Injection: Update rod and tubing  
 detail.

9-14-05 MITT complete.



### PERFORATION RECORD

Date	Depth Range	ISPP	Holes
8/10/04	5780'-5784'	4 ISPP	16 holes
8/10/04	5744'-5764'	4 ISPP	80 holes
8/10/04	5713'-5721'	4 ISPP	32 holes
8/16/04	5412'-5422'	4 ISPP	40 holes
8/16/04	5122'-5132'	4 ISPP	40 holes
8/16/04	5078'-5084'	4 ISPP	24 holes
8/16/04	4581'-4602'	4 ISPP	16 holes
8/16/04	4581'-4587'	4 ISPP	24 holes

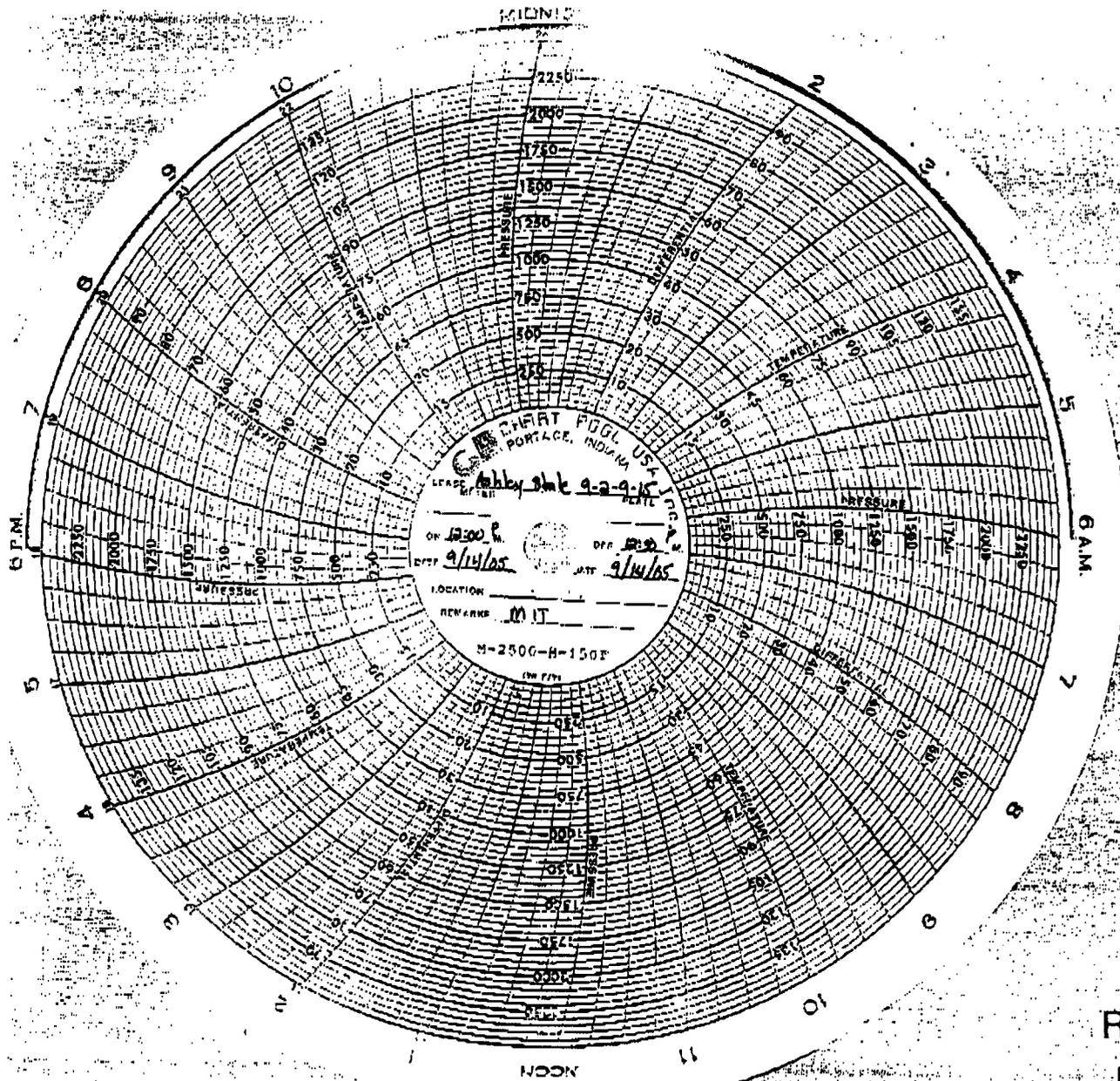
**NEWFIELD**

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Ashley State 9-2-9-15  
 1981' FSL & 660' FEL  
 NESE Section 2-T9S-R15E  
 Duchesne Co. Utah  
 API #43-013-32438; Lease #ML 43538

KC 9-26-05

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DIV. OF OIL, GAS & MINING



State of Utah

Department of Natural Resources

MICHAEL R. STYLER  
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA  
Division Director

JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-319

Operator: Newfield Production Company

Well: Ashley State 9-2-9-15

Location: Section 2, Township 9 South, Range 15 East

County: Duchesne

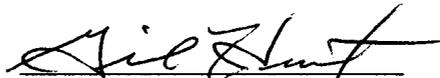
API No.: 43-013-32438

Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on April 20, 2005.
2. Maximum Allowable Injection Pressure: 1,989 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,120' - 6,126')

Approved by:

  
 Gil Hunt  
 Associate Director

11-17-05

Date

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



# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: \_\_\_\_\_ Date 8/31/10 Time 9:30  am  pm

Test Conducted by: Cole Harris

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

Well: Ashley State 9-2-9-15

Field: Monument Butte

Well Location: NE/SE sec. 2, T9S, R1E

API No: 43-013-32438

Duchesne County Utah

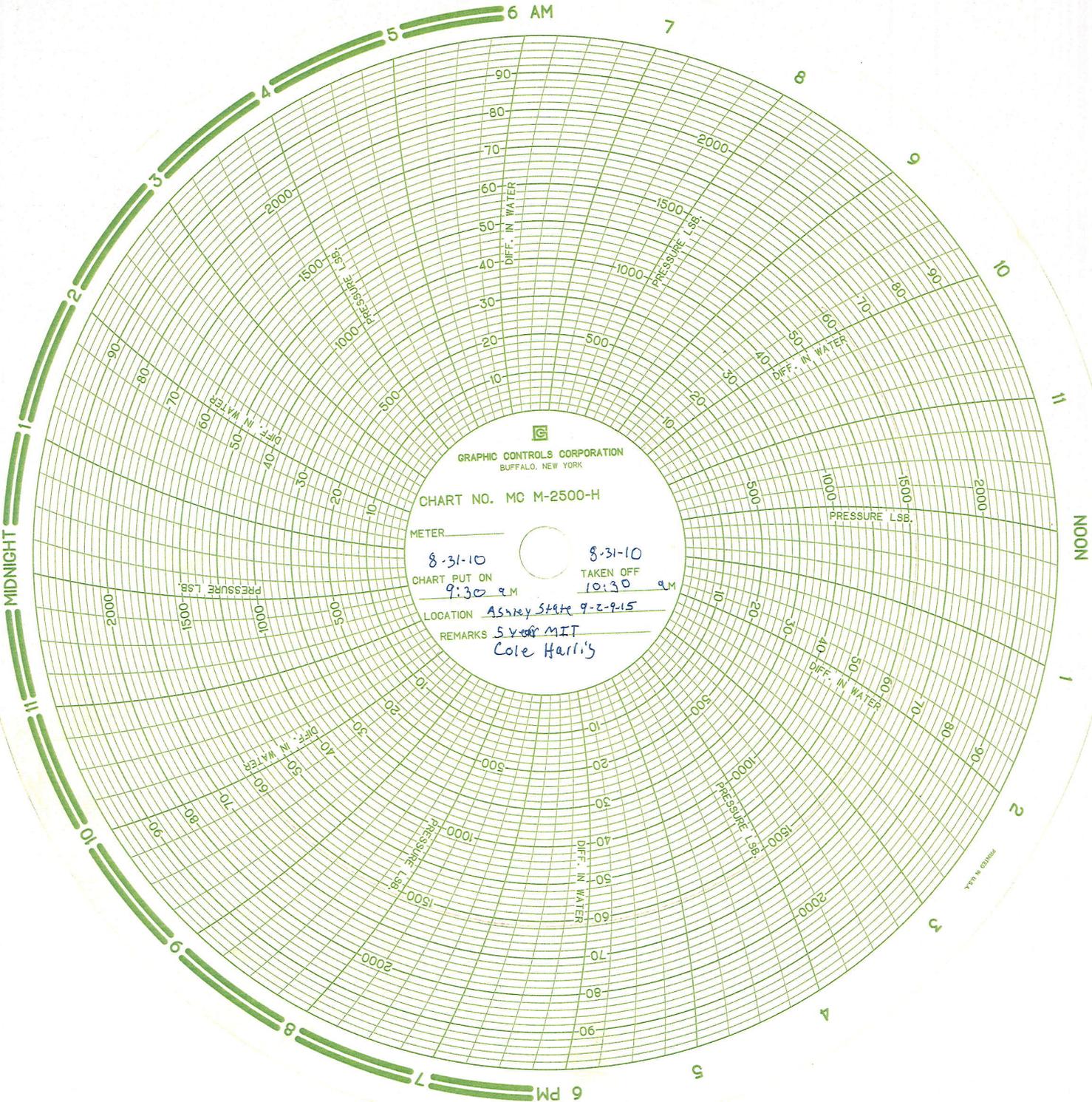
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1540</u>	psig
5	<u>1540</u>	psig
10	<u>1540</u>	psig
15	<u>1540</u>	psig
20	<u>1540</u>	psig
25	<u>1540</u>	psig
30 min	<u>1540</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1860 psig

Result:  **Pass**  **Fail**

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

Signature of Person Conducting Test: Cole Harris



GRAPHIC CONTROLS CORPORATION  
BUFFALO, NEW YORK

CHART NO. MC M-2500-H

METER \_\_\_\_\_

8-31-10

8-31-10

CHART PUT ON  
9:30 AM

TAKEN OFF  
10:30 AM

LOCATION Asbury State 9-2-915

REMARKS 5.48 MIT  
Cole Harli's

MADE IN U.S.A.

STATE OF UTAH 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> ML-43538	
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>	
<b>1. TYPE OF WELL</b> Water Injection 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 ST 9-2-9-15	
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. API NUMBER:</b> 43013324380000	
<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> 1981 FSL 0660 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 02 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"/> CHANGE TO PREVIOUS PLANS  <input 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 checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input 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 type="text" value="5 YR MIT"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/30/2015			
<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.			
<p>On 07/27/2015 Richard Powell with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 07/30/2015 the casing was pressured up to 1220 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1798 psig during the test. There was a State representative available to witness the test - Richard Powell.</p>			<p><b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 03, 2015</b></p>
<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> 7/31/2015		

# Mechanical Integrity Test Casing or Annulus Pressure Test

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

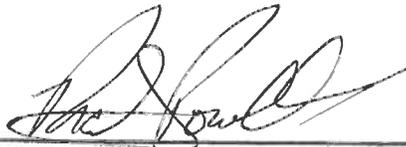
Witness: Richard Powell Date 07/30/15 Time 8:21  am  pm  
Test Conducted by: Michael Jensen  
Others Present: Jeremy Price

Well: Ashley State 9-2-9-15 Field: Monument Butte  
Well Location: NE/SE Sec. 2, T9S, R15E API No: 43-013-32438

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1224.6</u>	psig
5	<u>1223.0</u>	psig
10	<u>1221.2</u>	psig
15	<u>1219.6</u>	psig
20		psig
25		psig
30 min		psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 1798 psig

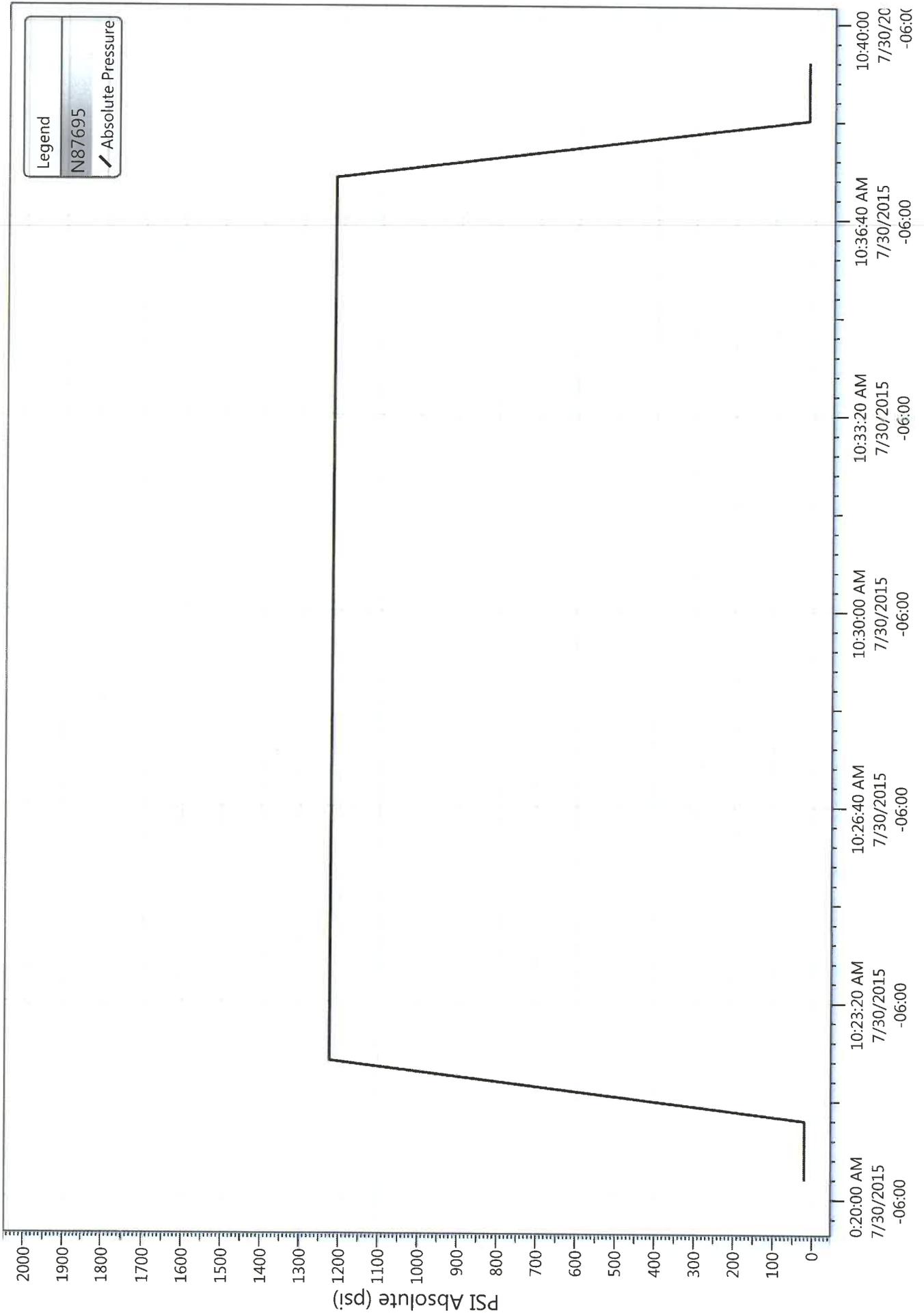
Result:  Pass  Fail

Signature of Witness: 

Signature of Person Conducting Test: 

### Ashley State 9-2-9-15 5 Year MIT (7-30-15)

7/30/2015 10:19:23 AM



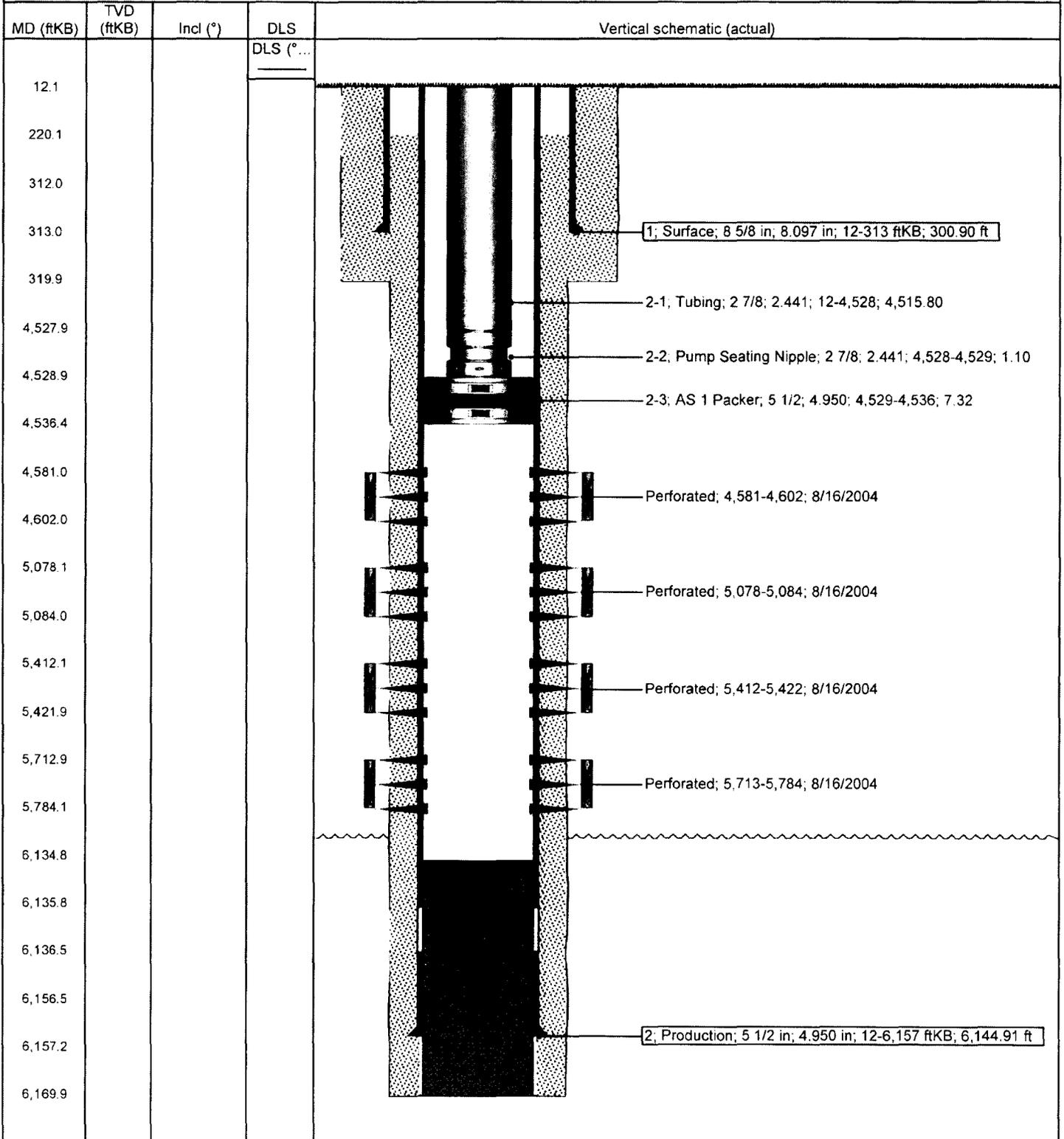
Well Name: Ashley 9-2-9-15

43-013-32438

Surface Legal Location 02-9S-15E		API/UWI 43013324380000	Well RC 500151833	Lease	State/Province Utah	Field Name GMBU CTB2	County Duchesne
Spud Date	Rig Release Date	On Production Date 8/19/2004	Original KB Elevation (ft) 6,005	Ground Elevation (ft) 5,993	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 6,135.0	

<b>Most Recent Job</b>					
Job Category Testing	Primary Job Type	Secondary Job Type N/A	Job Start Date 7/30/2015	Job End Date 7/30/2015	

TD: 6,170.0 Vertical - Original Hole, 3/29/2016 10:13:43 AM



# NEWFIELD



## Newfield Wellbore Diagram Data Ashley 9-2-9-15

Surface Legal Location 02-9S-15E		API/IJWI 43013324380000		Lease	
County Duchesne		State/Province Utah		Basin	
Well Start Date 7/12/2004		Spud Date		Final Rig Release Date	
Original KB Elevation (ft) 6,005		Ground Elevation (ft) 5,993		Total Depth (ftKB) 6,170.0	
				Total Depth All (TVD) (ftKB) Original Hole - 6.135.0	

### Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	7/12/2004	8 5/8	8.097	24.00	J-55	313
Production	8/2/2004	5 1/2	4.950	15.50	J-55	6,157

### Cement

#### String: Surface, 313ftKB 7/14/2004

Cementing Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 320.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 3% CaCL2 + 1/4#/sk Cello-Flake mixed		Fluid Type Lead	Amount (sacks) 150	Class G	Estimated Top (ftKB) 12.0

#### String: Production, 6,157ftKB 8/2/2004

Cementing Company		Top Depth (ftKB) 220.0	Bottom Depth (ftKB) 6,170.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 10% gel + 3% KCL, 3#/s /sk CSE + 2# sk/kolseal + 1/2#/s/sk Cello Flake		Fluid Type Lead	Amount (sacks) 285	Class Premilite II	Estimated Top (ftKB) 220.0
Fluid Description 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed		Fluid Type Tail	Amount (sacks) 400	Class 50/50poz	Estimated Top (ftKB) 2,500.0

### Tubing Strings

Tubing Description Tubing		Run Date 8/29/2005			Set Depth (ftKB) 4,536.3			
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	139	2 7/8	2.441	6.50	J-55	4,515.80	12.1	4,527.9
Pump Seating Nipple	1	2 7/8	2.441			1.10	4,527.9	4,529.0
AS 1 Packer	1	5 1/2	4.950			7.32	4,529.0	4,536.3

### Rod Strings

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

### Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (*)	Nom Hole Dia (in)	Date
4	PB10, Original Hole	4,581	4,602	4			8/16/2004
3	B1, B2, Original Hole	5,078	5,084	4			8/16/2004
2	LODC, Original Hole	5,412	5,422	4			8/16/2004
1	CP1, CP. 5, Original Hole	5,713	5,784	4			8/16/2004

### Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
3	2,000	0.83	19.7	1,933			
3	2,000	0.83	19.7	1,933			
3	2,000	0.83	19.7	1,933			
3	2,000	0.83	19.7	1,933			

### Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
3		Proppant White Sand 155246 lb
3		Proppant White Sand 155246 lb
3		Proppant White Sand 155246 lb
3		Proppant White Sand 155246 lb