



April 20, 2004

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

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

RE: Applications for Permit to Drill: Ashley State 10-2-9-15, 11-2-9-15, 12-2-9-15, 13-2-9-15, 14-2-9-15, and 15-2-9-15.

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
Regulatory Specialist

mc
enclosures

001

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN

1a. TYPE OF WORK **DRILL** **DEEPEN**

1b. TYPE OF WELL

OIL GAS OTHER SINGLE ZONE MULTIPLE ZONE

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 **NW/SE 2093' FSL 2056' FEL 568523 X 40.05846**
At proposed Producing Zone **4434345 Y -110.19658**

5. LEASE DESIGNATION AND SERIAL NO.
ML-43538

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

7. UNIT AGREEMENT NAME
Ashley

8. FARM OR LEASE NAME
Ashley

9. WELL NO.
Ashley State 10-2-9-15

10. FIELD AND POOL OR WILDCAT
Monument Butte

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

12. County
Duchesne

13. STATE
UT

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 16.4 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)
Approx 2056' f/lse line & 2056' f/unit line

16. NO. OF ACRES IN LEASE
621.07

17. NO. OF ACRES ASSIGNED TO THIS WELL
Approximately 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.
Approximately 1257'

19. PROPOSED DEPTH
6500'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6009' GL

22. APPROX. DATE WORK WILL START*
2nd Quarter 2004

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, additionally, 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: Regulatory Specialist Date: 4/22/04

(This space for State use only)

API Number Assigned: 13-013-92574 APPROVAL:

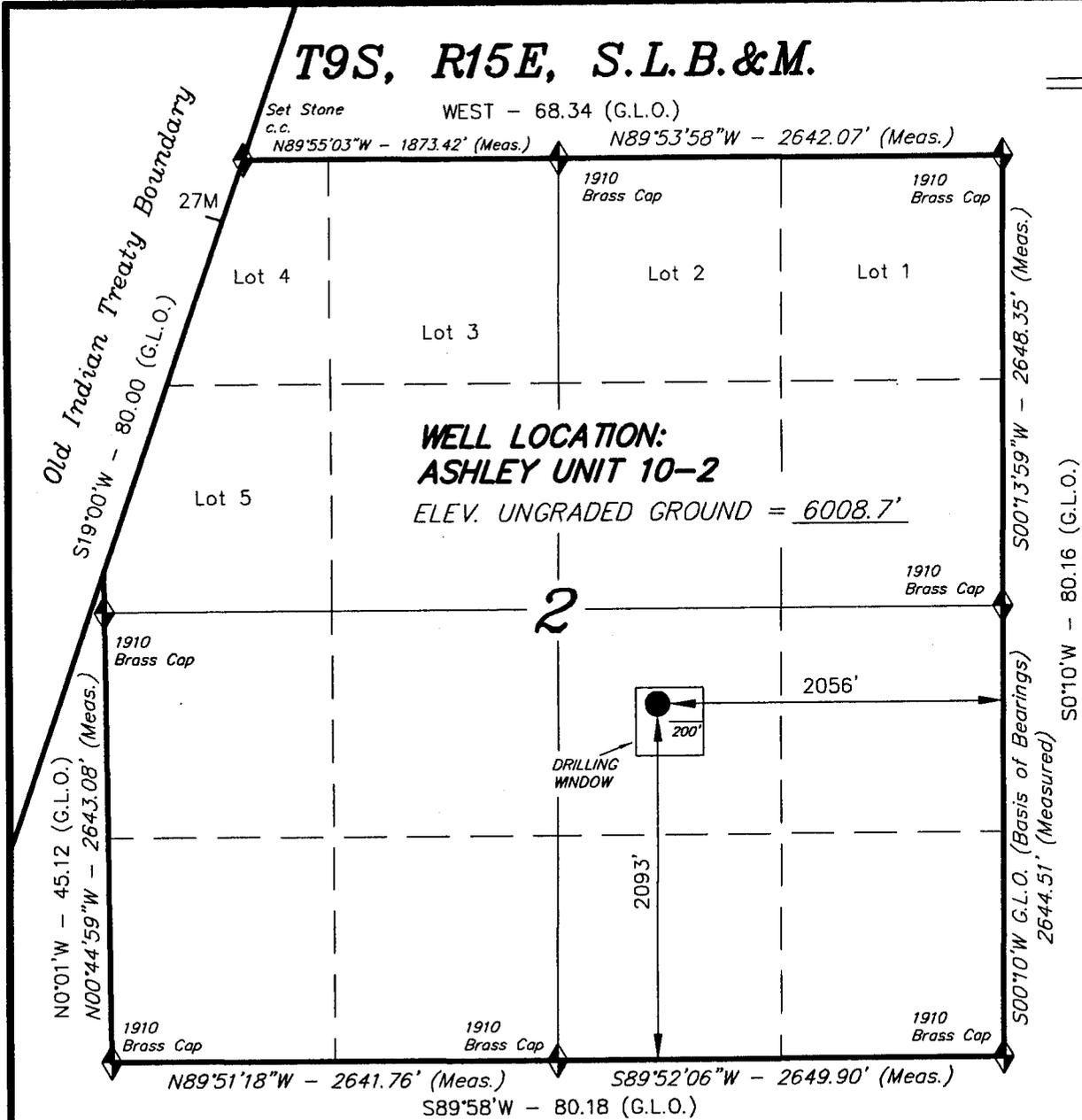
Approved by the
Utah Division of
Oil, Gas and Mining
Date: 05-24-04
By: [Signature]

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

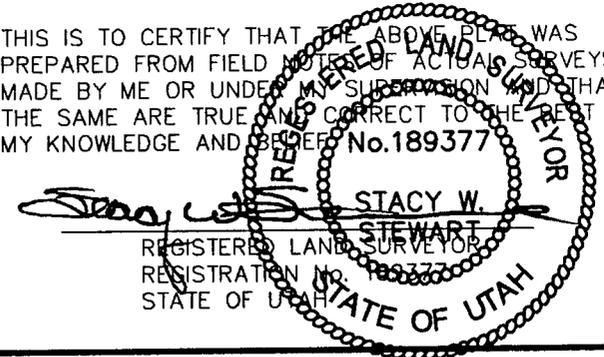
T9S, R15E, S.L.B.&M.

INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 10-2,
 LOCATED AS SHOWN IN NW 1/4 SE 1/4
 OF SECTION 2, T9S, R15E, S.L.B.&M.
 DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
 PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
 MADE BY ME OR UNDER MY SUPERVISION AND THAT
 THE SAME ARE TRUE AND CORRECT TO THE BEST OF
 MY KNOWLEDGE AND BELIEF. No. 189377



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

TRI STATE LAND SURVEYING & CONSULTING	
180 NORTH VERNAL AVENUE - VERNAL, UTAH 84078 (435) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 3-16-04	DRAWN BY: R.V.C.
NOTES:	FILE #

INLAND PRODUCTION COMPANY
ASHLEY STATE 10-2-9-15
NW/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 H₂S 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 second quarter of 2004, and take approximately seven (7) days from spud to rig release.

INLAND PRODUCTION COMPANY
ASHLEY STATE 10-2-9-15
NW/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 10-2-9-15 located in the NW¼ 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 and then northeasterly approximately 2.0 miles to its junction with the beginning of the proposed access road; proceed along the proposed access road approximately 17' 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 17' of access road is proposed. 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**

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

The Flow Lines from the wells in Section 2, T9S R15E, will run along access roads leading to the Central Battery located at the proposed Ashley State 10-2-9-15 location. **See attached Topographic Map "D"**.

Upon construction of a Central 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 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.

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 for this area is attached.

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 10-2-9-15, 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 10-2-9-15 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 #10-2-9-15, NW/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.

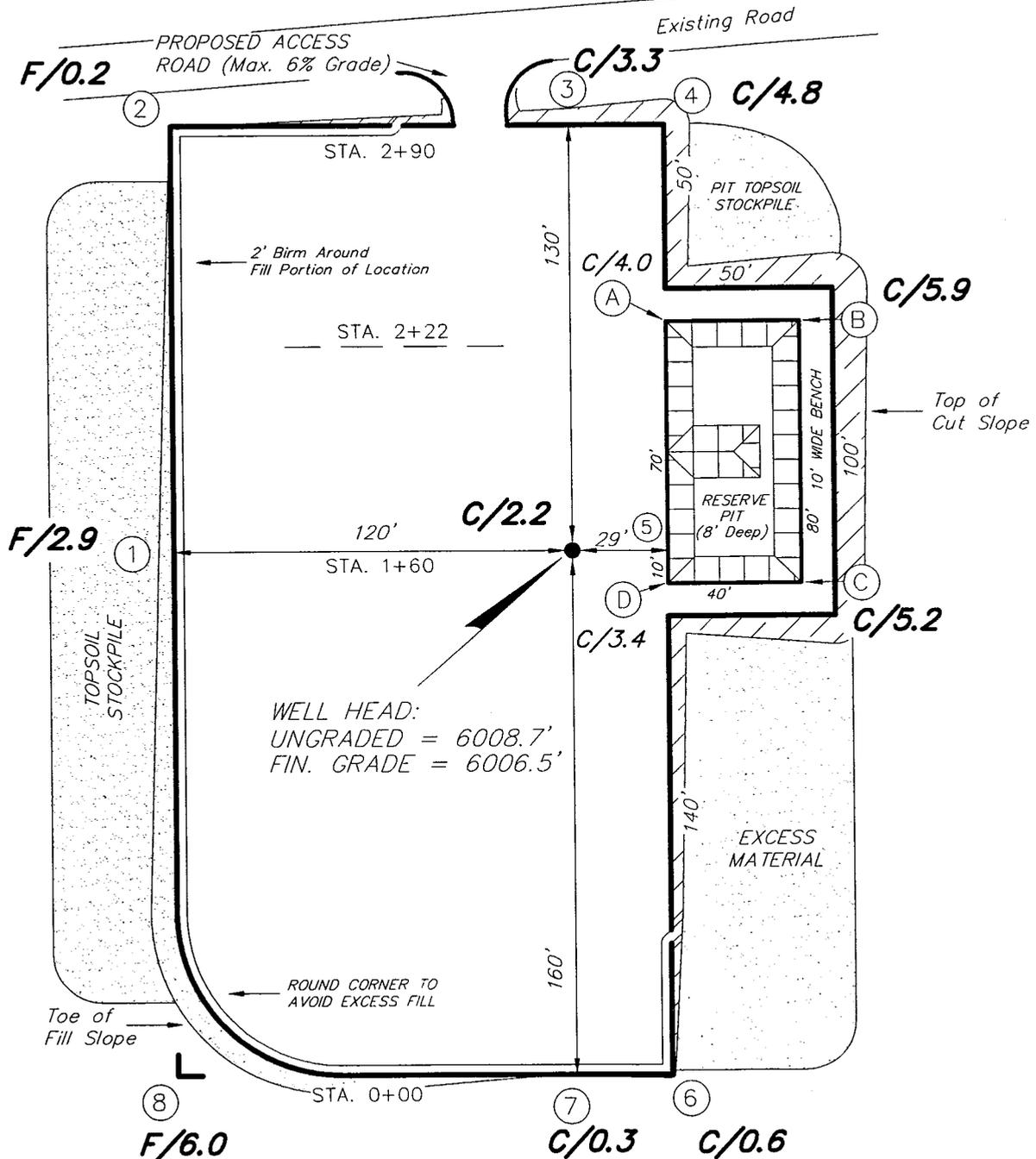
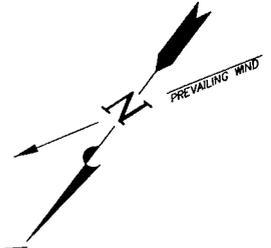
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will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

4/20/04
Date

Mandie Crozier
Mandie Crozier
Regulatory Specialist
Inland Production Company

INLAND PRODUCTION COMPANY

ASHLEY UNIT 10-2
SECTION 2, T9S, R15E, S.L.B.&M.



REFERENCE POINTS

- 170' NORTHEAST = 6002.3'
- 220' NORTHEAST = 6002.6'
- 210' NORTHWEST = 6005.0'
- 260' NORTHWEST = 6001.9'

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: R.V.C.

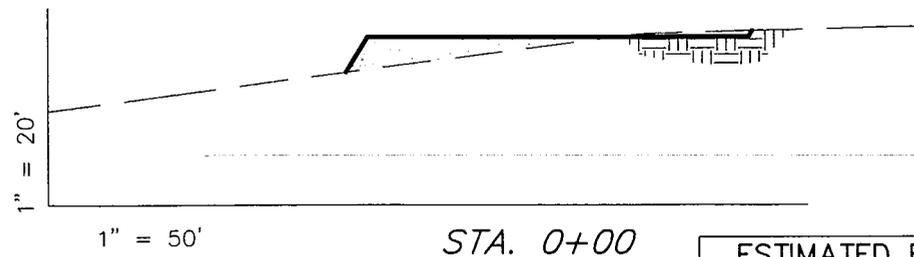
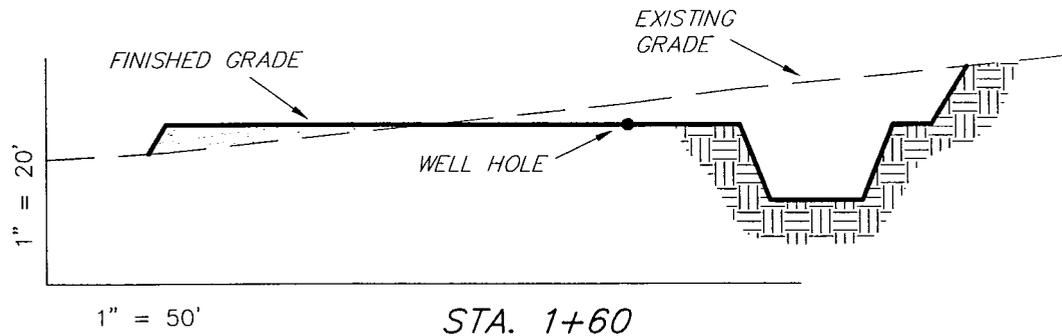
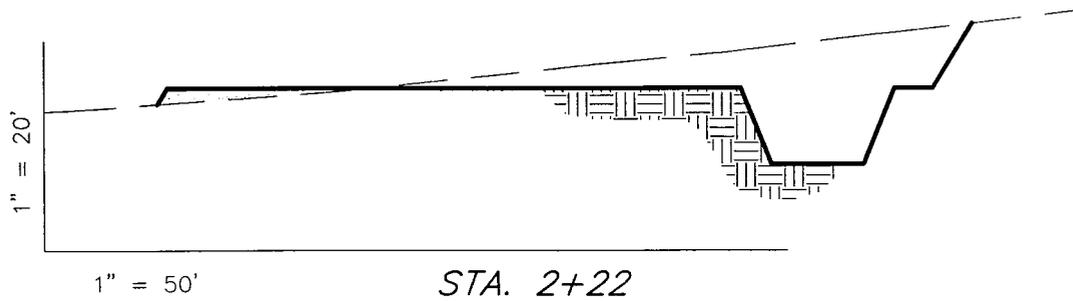
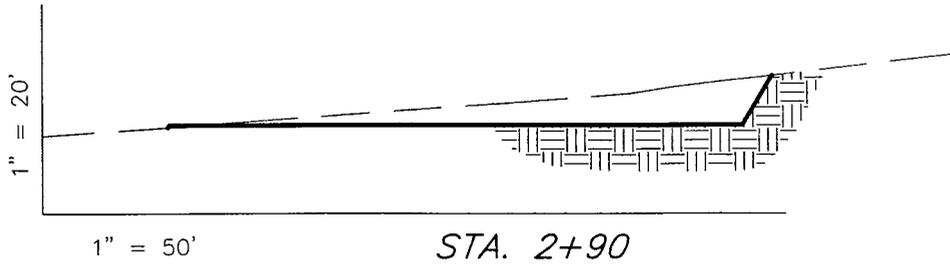
DATE: 3-16-04

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

INLAND PRODUCTION COMPANY

CROSS SECTIONS

ASHLEY UNIT 10-2



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

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,070	2,070	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	2,710	2,070	890	640

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: R.V.C.

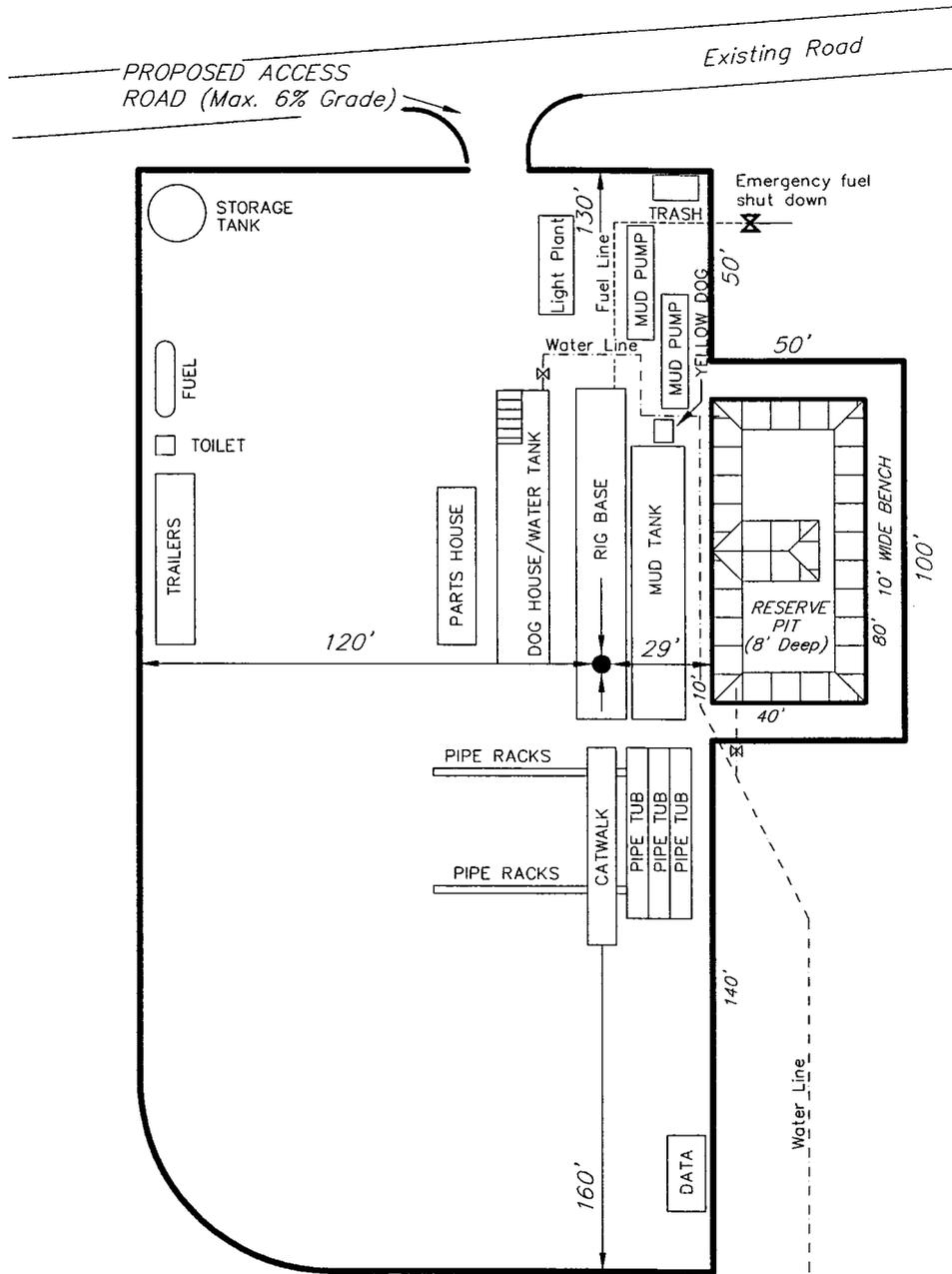
DATE: 3-16-04

Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

INLAND PRODUCTION COMPANY

TYPICAL RIG LAYOUT

ASHLEY UNIT 10-2



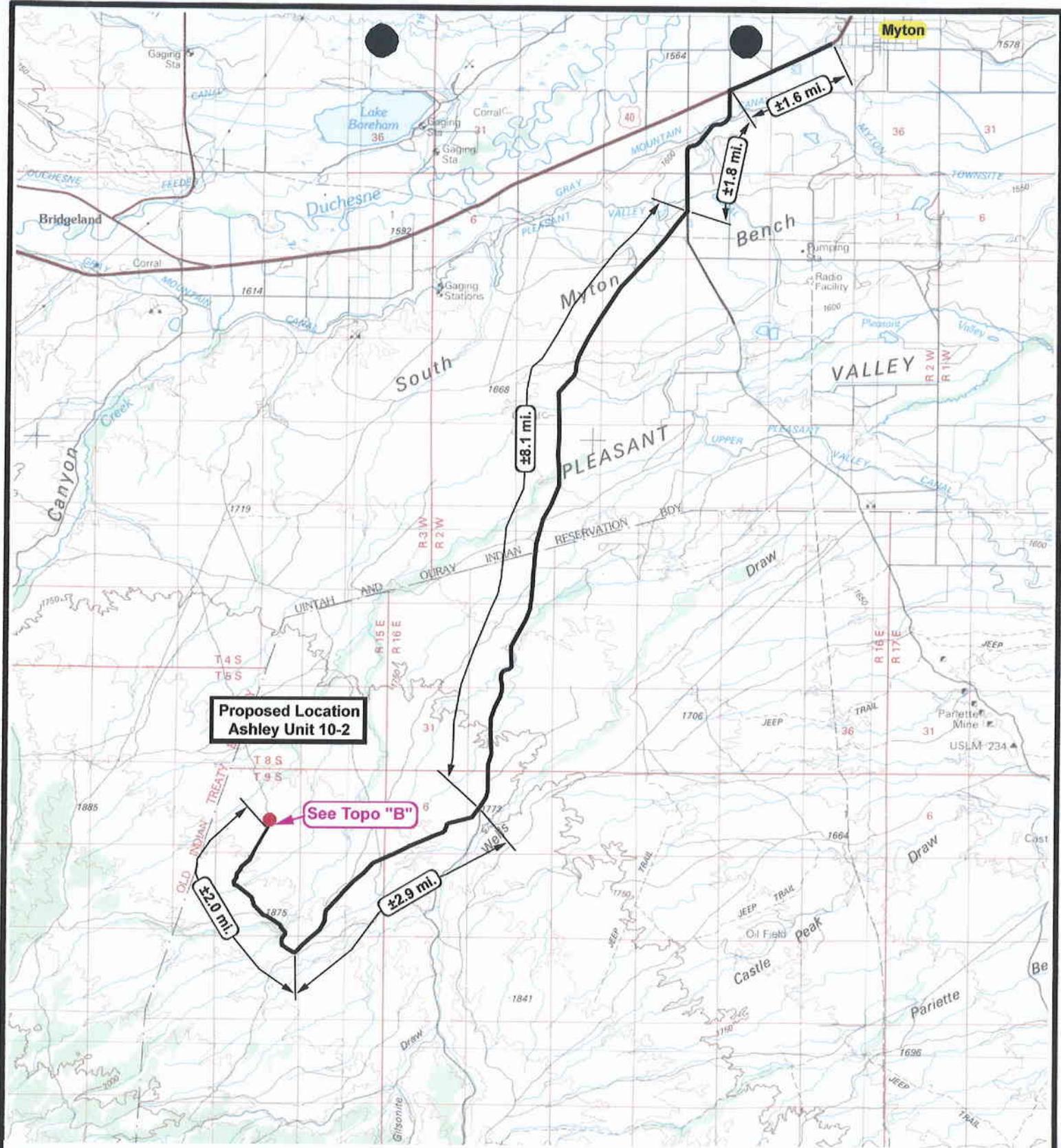
SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: R.V.C.

DATE: 3-16-04

Tri State (435) 781-2501
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078



Ashley Unit 10-2
SEC. 2, T9S, R15E, S.L.B.&M.



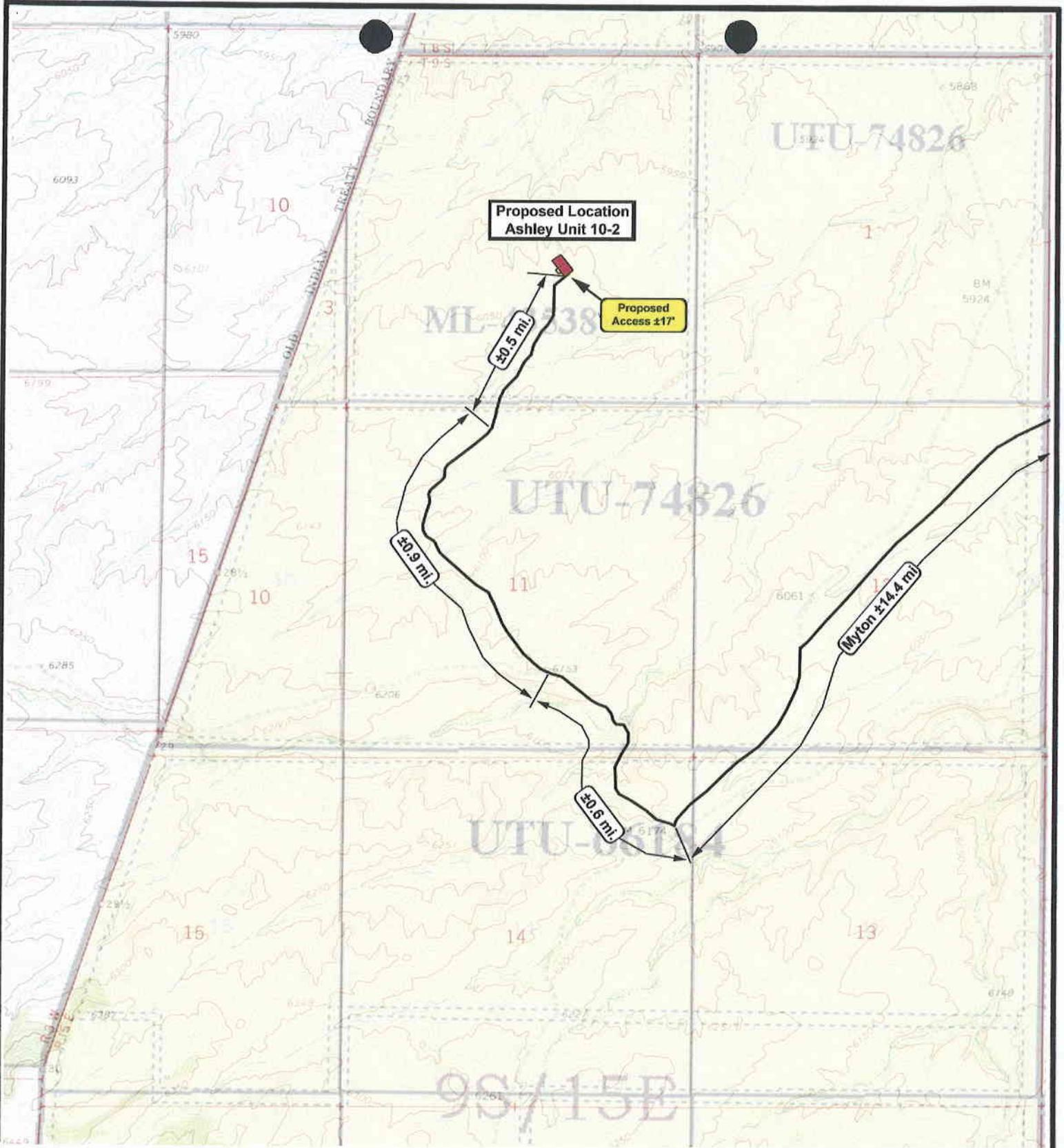
Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
 DRAWN BY: L.C.S.
 DATE: 04-14-2004

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"A"



Ashley Unit 10-2
SEC. 2, T9S, R15E, S.L.B.&M.



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

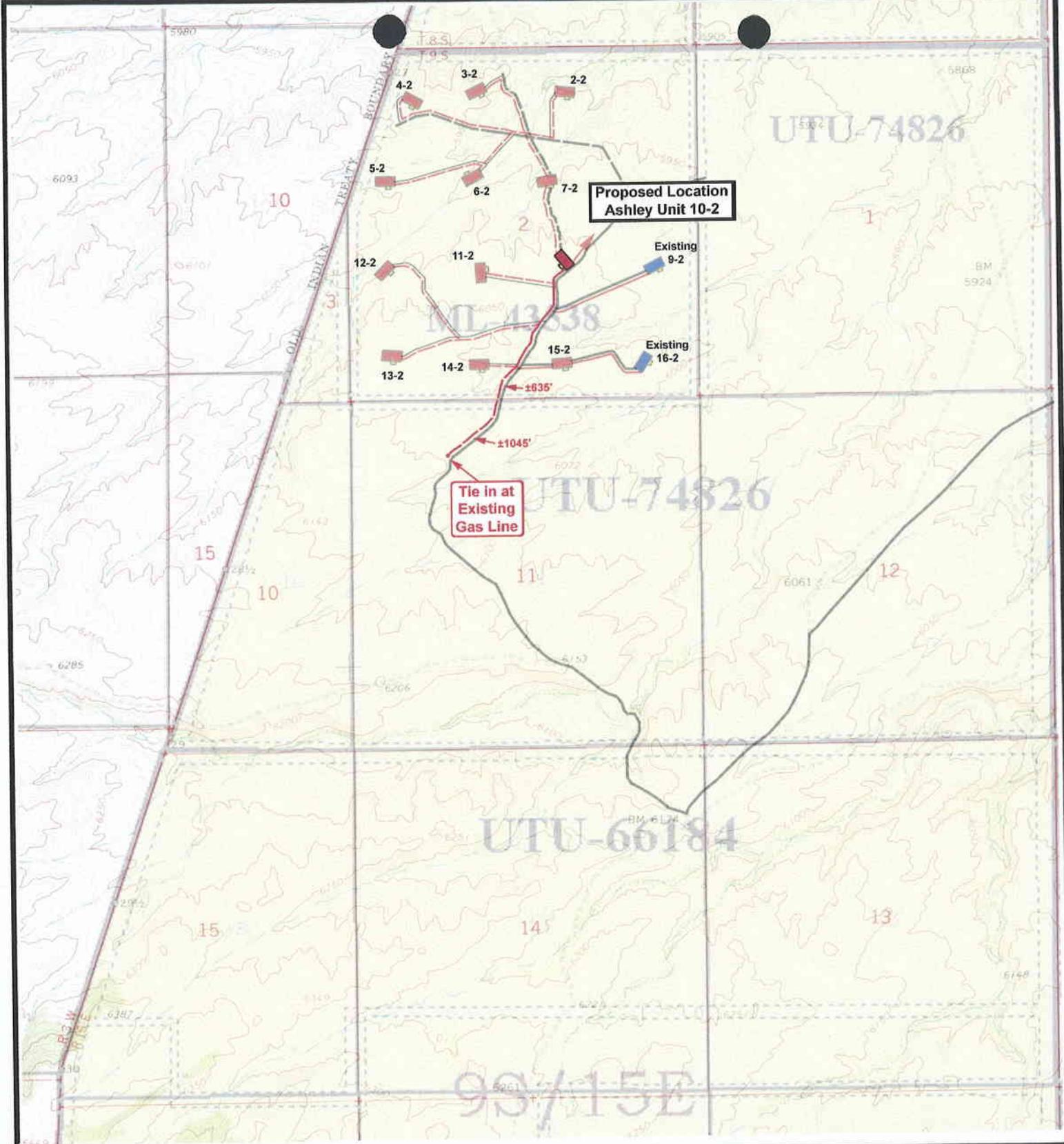
SCALE: 1" = 2,000'
 DRAWN BY: L.C.S.
 DATE: 04-14-2004

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"B"



Ashley Unit 10-2
SEC. 2, T9S, R15E, S.L.B.&M.



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

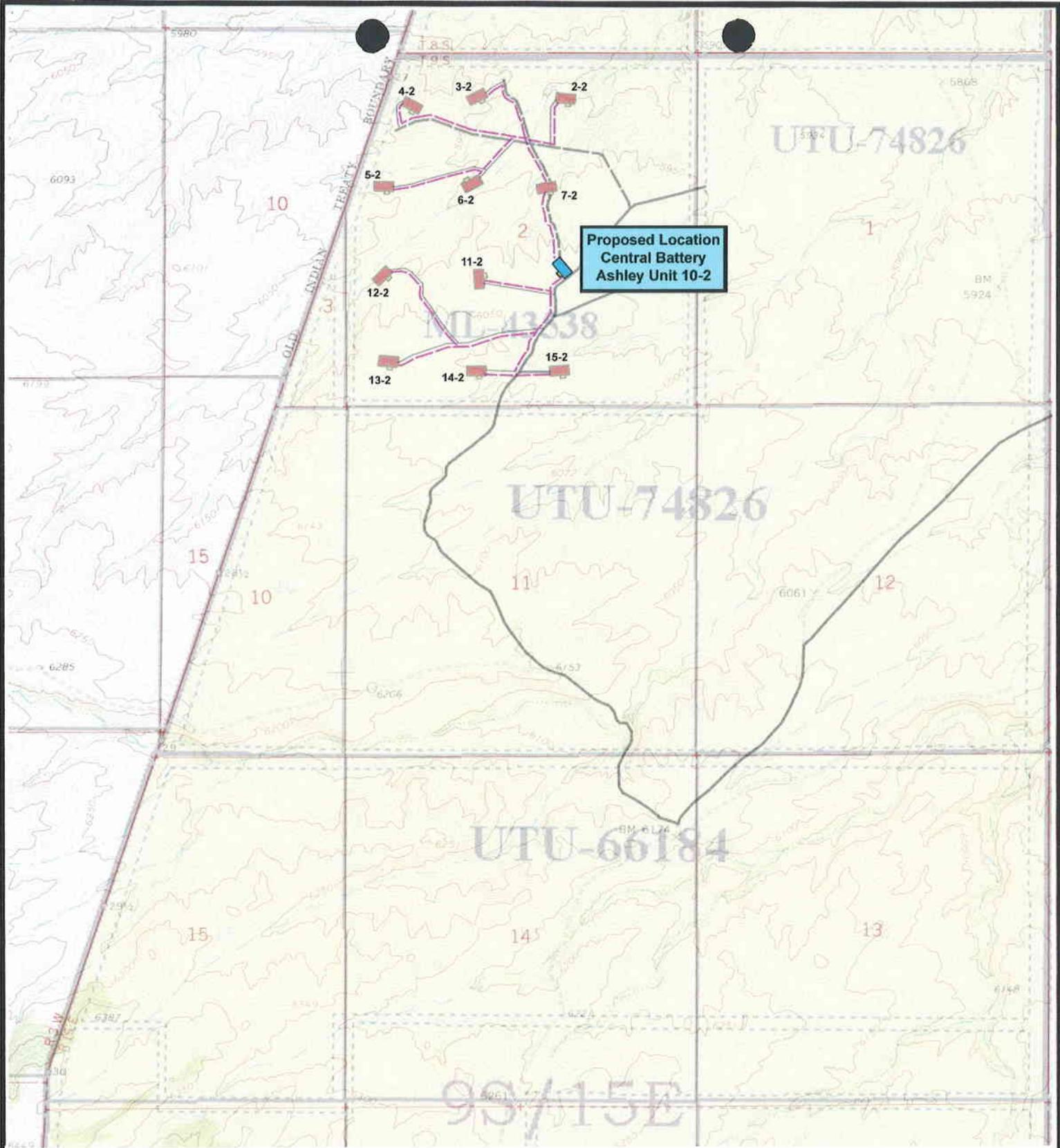
SCALE: 1" = 2,000'
 DRAWN BY: bgm
 DATE: 04-14-2004

Legend

- Roads
- Existing Gas Line
- Proposed Gas Line
- Existing Water Line
- Proposed Water Line

TOPOGRAPHIC MAP

"C"



**Ashley Unit 10-2 (Central Battery)
SEC. 2, T9S, R15E, S.L.B.&M.**



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

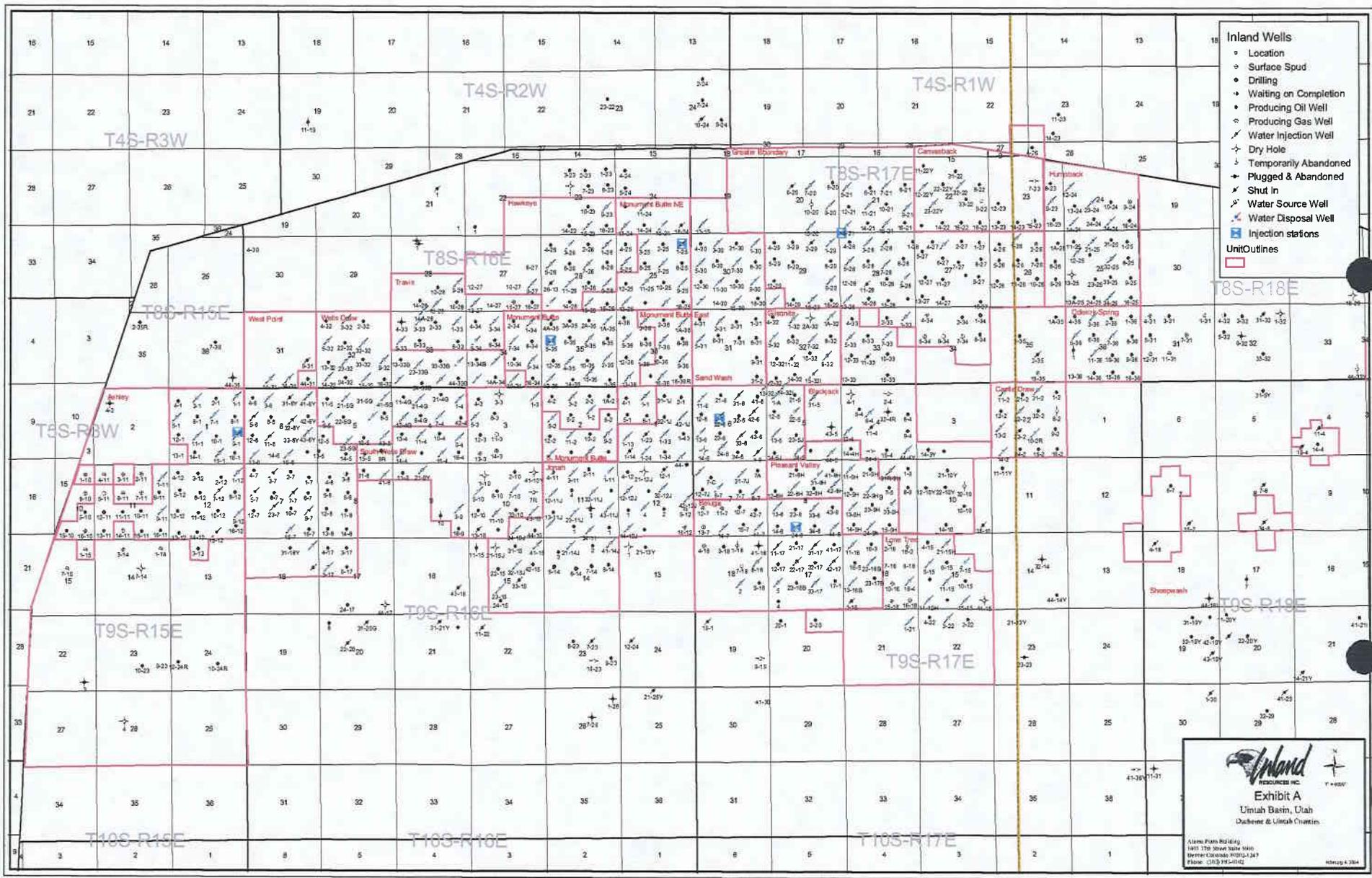
SCALE: 1" = 2,000'
DRAWN BY: bgm
DATE: 04-16-2004

Legend

-  Roads
-  Proposed Gas Line

TOPOGRAPHIC MAP

"D"



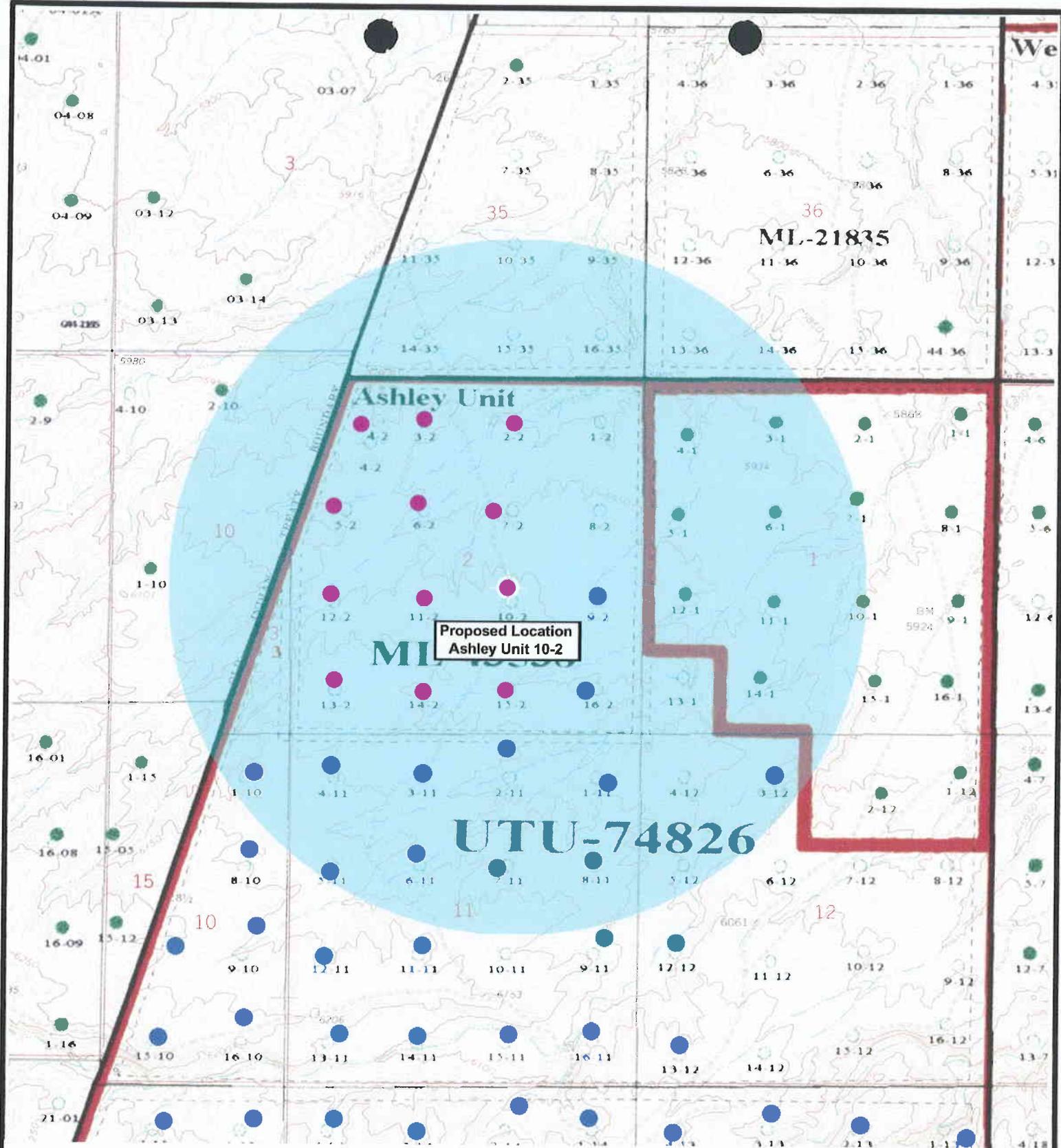
- Inland Wells**
- Location
 - ⊙ Surface Spud
 - Drilling
 - ⊙ Waiting on Completion
 - Producing Oil Well
 - ⊙ Producing Gas Well
 - ⊙ Water Injection Well
 - ⊙ Dry Hole
 - ⊙ Temporarily Abandoned
 - ⊙ Plugged & Abandoned
 - ⊙ Shut In
 - ⊙ Water Source Well
 - ⊙ Water Disposal Well
 - ⊙ Injection stations
- Unit Outlines**
-

Inland
RESOURCES INC.

Exhibit A
Uimah Basin, Utah
Dakota & Uinta Counties

Client: Perm. Pooling
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 944-0100

February 9, 2004



Ashley Unit 10-2
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" = 2,000'
 DRAWN BY: L.C.S.
 DATE: 04-14-2004

Legend

- Proposed Location
- One-Mile Radius
- Existing Well Pad

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

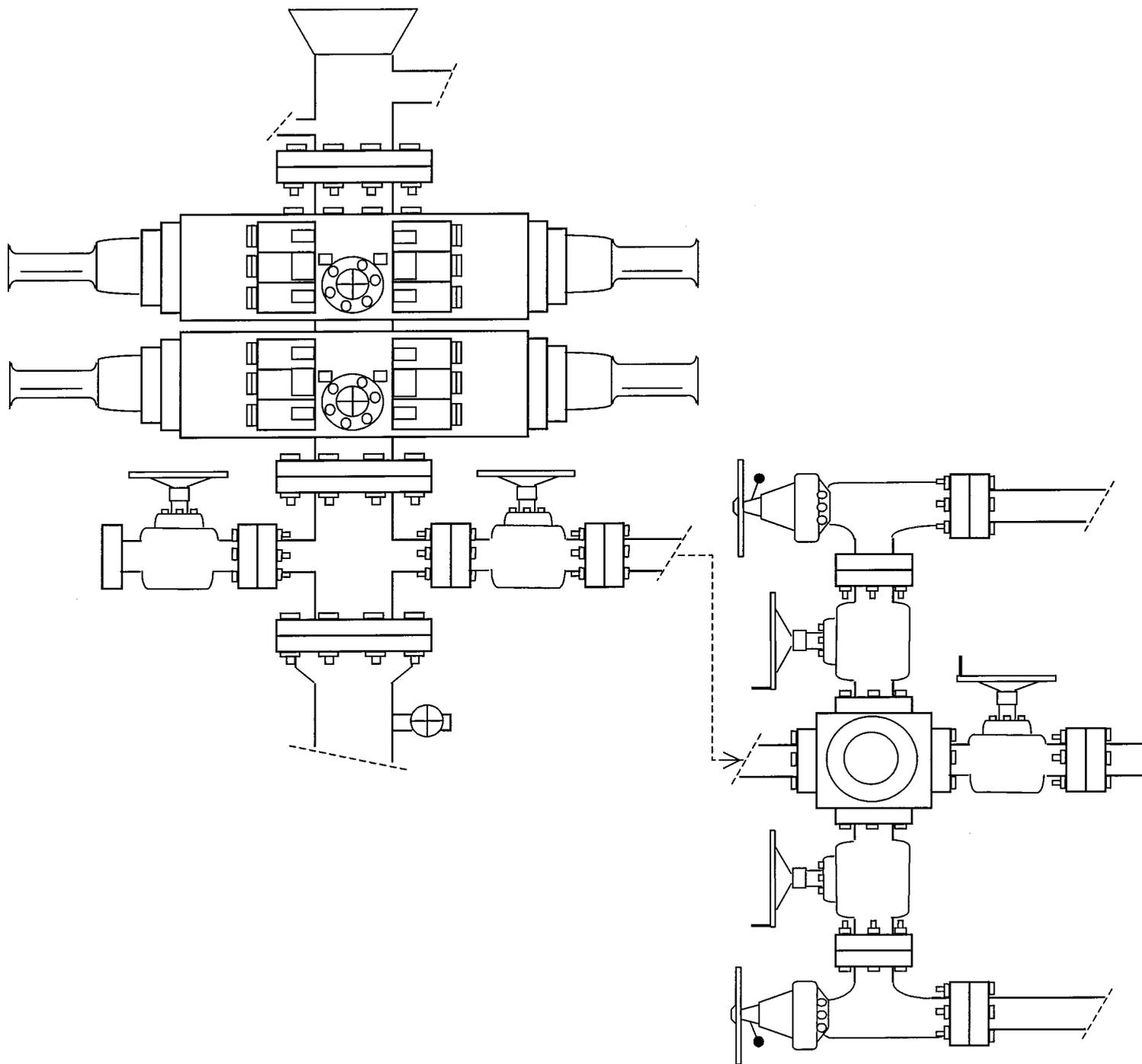


EXHIBIT C

**CULTURAL RESOURCE INVENTORY OF
INLAND RESOURCES' 500 ACRES IN
TOWNSHIP 9S, RANGE 15 E, SECTIONS 2 AND 3,
DUCHESNE COUNTY, UTAH**

by

**Katie Simon
and
Keith R. Montgomery**

Prepared For:

**State of Utah
School and Institutional Trust Lands Administration**

and

**Bureau of Land Management
Vernal Field Office
Vernal, Utah**

Prepared Under Contract With:

**Inland Resources, Inc.
410 17th Street, Suite 700
Denver, CO 80202**

Prepared By:

**Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532**

MOAC Report NO. 03-83

November 11, 2003

**United States Department of Interior (FLPMA)
Permit No. 03-UT-60122**

**State of Utah Antiquities Project (Survey)
Permit No. U-03-MQ-0751b,s**

ABSTRACT

In August, 2003, a cultural resource inventory of a 500 acre parcel for well development including access roads and pipelines was performed by Montgomery Archaeological Consultants for Inland Production Company. The project area is situated in the Pleasant Valley region of the Uintah Basin, in the Well's Draw vicinity, and consists of one parcel for block survey. The legal description is T 9S, R 15E, Section 2 and the NW 1/4 and SW 1/4, along with the NE 1/4 and SE 1/4 of the NE 1/4 and the NE 1/4 and SE 1/4 of the SE 1/4 of Section 3. A total of 500 acres were inventoried for cultural resources of which 462 acres are located on public lands administered by the Bureau of Land Management (BLM), Vernal Field Office, and 36.5 acres are on State of Utah School and Institutional Trust Lands Administration land.

The archaeological survey resulted in the documentation of thirteen historic temporary camps (42Dc1624, 42Dc1625, 42Dc1626, 42Dc1627, 42Dc1628, 42Dc1629, 42Dc1630, 42Dc1631, 42Dc1632, 42Dc1633, 42Dc1634, 42Dc1635, and 42Dc1636) and one isolated artifact. These thirteen sites represent temporary range camps having a restricted class of cultural materials. The artifacts present at these sites are dominated by tin cans and bottle glass dating from 1903 to the present. Features are limited to thermally altered rock concentrations or hearths, stove platforms, and depleted wood pile remnants. Additional investigations at these sites would fail to provide information relevant to historic research domains of the area as most sites are limited artifact scatters and all thermal features retain minimal integrity and depth potential. In addition, most sites are limited activity range camps, which are common site types in the area. For these reasons, all thirteen sites are recommended as not eligible to the NHRP.

Base on these findings, determination fo "no historic properties affected" is recommended for this project pursuant to Section 106, CFR 800.

TABLE OF CONTENTS

ABSTRACT i
TABLE OF CONTENTS ii
LIST OF TABLES ii
LIST OF FIGURES ii
INTRODUCTION 1
DESCRIPTION OF PROJECT AREA 3
 Cultural Overview 3
SURVEY METHODOLOGY 6
INVENTORY RESULTS 7
 Archaeological Sites 7
 Isolated Finds of Artifacts 10
NATIONAL REGISTER OF HISTORIC PLACES EVALUATION 10
REFERENCES CITED 12
APPENDIX A: INTERMOUNTAIN ANTIQUITIES COMPUTER
SYSTEM (IMACS) SITE FORMS 14

LIST OF TABLE

1. Cultural Resources and NRHP Assessment 11

LIST OF FIGURE

1. Inventory Area of Inland Resources' 500 Acre Parcel Showing Cultural Resources ... 2

INTRODUCTION

In August, 2003, a cultural resource inventory of a 500 acre parcel for well development including access roads and pipelines was performed by Montgomery Archaeological Consultants Inc. (MOAC) for Inland Production Company. The project area is situated in the Pleasant Valley region of the Uintah Basin, in the Well's Draw vicinity, and consists of one parcel for block survey. The legal description is T 9S, R 15E, Section 2 and the NW 1/4 and SW 1/4, along with the NE 1/4 and SE 1/4 of the NE 1/4 and the NE 1/4 and SE 1/4 of the SE 1/4 of Section 3 (Figure 1). A total of 500 acres were inventoried for cultural resources of which 462 acres are located on public lands administered by the Bureau of Land Management (BLM), Vernal Field Office, and 36.5 acres are on State of Utah School and Institutional Trust Lands Administration land.

The objective of the inventory was to locate, document and evaluate any cultural resources within the project area pursuant to a determination of "no effect" to historic properties in accord with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Environmental and Historic Preservation Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979 and the American Indian Religious Freedom Act of 1978.

The fieldwork was performed between August 8th and 19th by Keith R. Montgomery, Principal Investigator for Montgomery Archaeological Consultants, aided in the field by Greg Woodall and Eli Jones. The inventory was conducted under the auspices of U.S.D.I. (FLPMA) Permit No. 03-UT-60122 and State of Utah Antiquities Project (Survey) No. U-03-MQ-0751b.

A file search for previous projects and documented cultural resources was conducted by Melissa Elkins at the BLM Vernal Field Office on August 7, 2003 and at the Utah State Historic Preservation Office on August 13, 2003. These consultations indicated that one cultural resource inventory has been conducted within the immediate project area. In August 1984, Grand River Consultants, Inc. conducted a survey for an access road to Wells Draw State 4-2. No cultural resources were found (Hartley 1984). In addition, three archaeological projects have been completed in the vicinity. Montgomery Archaeological Consultants (MOAC) completed a survey for Inland Production Company in 2000, in T 9S, R 15E, Sec. 11. Two historic temporary camps (42Dc1319 is one of these), and one isolated find of artifact were documented (Montgomery and Ball 2000). In July, 2001, a cultural resource inventory of a 534 acre parcel for Inland Production Company's Ashley Unit, T9S, R15E, Sec. 10 and 11 was performed by MOAC. This investigation resulted in the documentation of ten historic temporary camps (42Dc1397, 42Dc1398, 42Dc1399, 42Dc1400, 34Dc1401, 42Dc1402, 42Dc1403, 42Dc1404, 42Dc1405, and 42Dc1406), and a previously recorded historic site (42Dc1319). One of these sites (42Dc1403) was recommended as eligible to the NRHP under Criterion (D) and it was recommended that this site be avoided by development (Elkins and Montgomery 2001). In the fall of 2002, MOAC surveyed yet another group of parcels for Inland including Parcel #9, which is located in the eastern half of Section of 11, T9S, R15E. This parcel's inventory resulted in the documentation of the following two sites: 42Dc1530—an historic temporary camp, and 42Dc1531—an historic trash scatter.

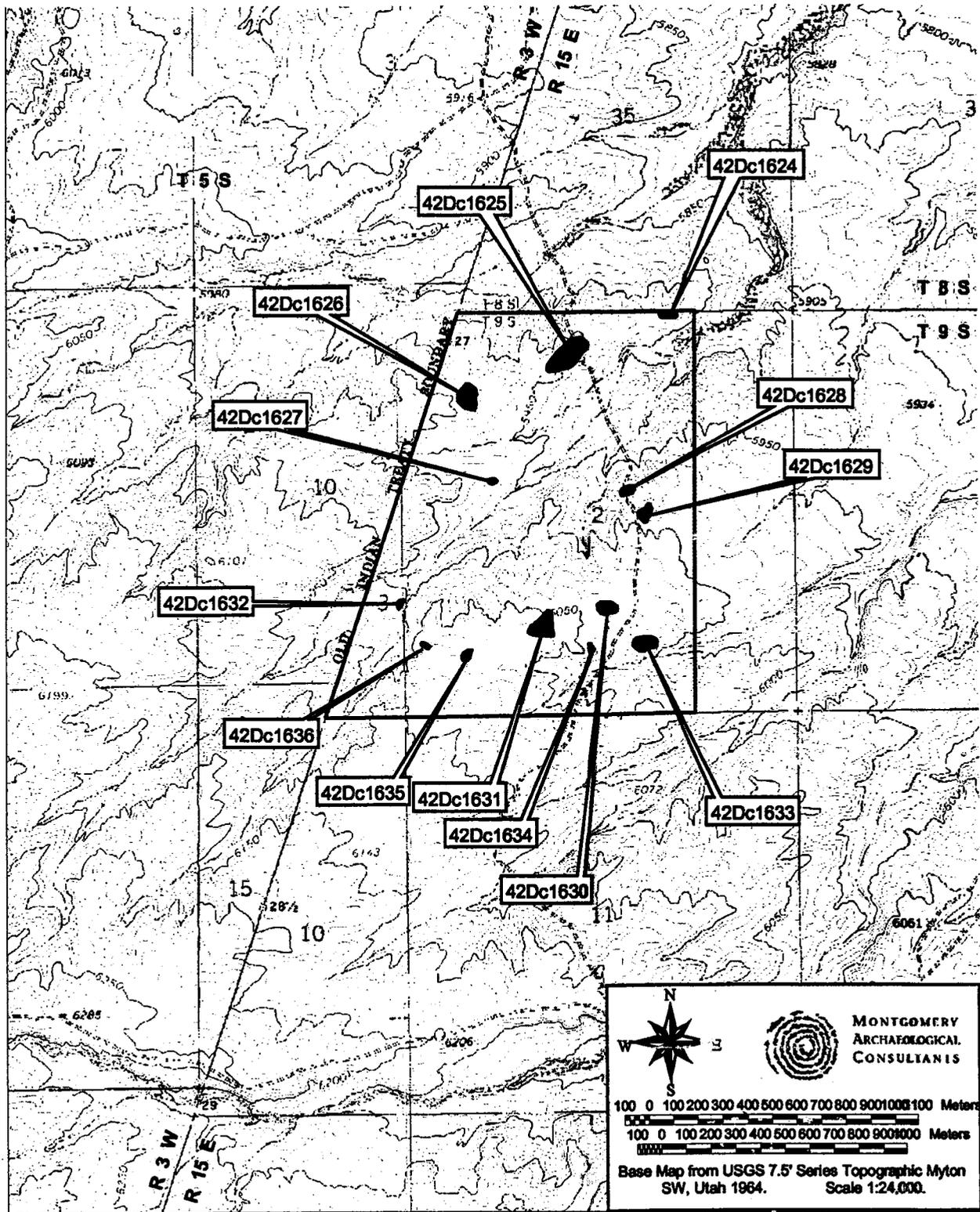


Figure 1. Inventory Area of Inland Resources' 500 Acre Parcel Showing Cultural Resources

DESCRIPTION OF PROJECT AREA

Environmental Setting

The project area lies in the Pleasant Valley area of the Uinta Basin, approximately 13 miles south of Myton, Utah. The inventory area consists of a 500 acre parcel, allocated for development of well locations, including access roads and pipelines. The legal description for this parcel is T9S, R15E, Section 2 and the NW 1/4 and SW 1/4, along with the NE 1/4 and SE 1/4 of the NE 1/4 and the NE 1/4 and SE 1/4 of the SE 1/4 of Section 3 (Figure 1). Topographically, this area consists of highly dissected sandstone and mudstone rock formations and broad sandy silt ridges (Stokes 1986). The elevation ranges from 5910 to 6100 asl. Wells Draw, a broad southerly-flowing drainage with sandstone and siltstone rimrock formations to the north and low terraces to the south, lies east of the project area. The project area lies within the Upper Sonoran life zone, dominated by a shadscale community intermixed with Shadscale, small rabbitbrush, galleta grass, blue gamma grass, winter fat, spiny horsebrush, globemallow, prickly pear, greasewood, buckwheat, and sand verbena. A riparian zone exists along the washes, and includes cottonwood, Russian olive, cattail, and tamarisk. Modern disturbances to the landscape include well locations, access roads, pipelines, and livestock grazing.

Cultural Overview

The cultural-chronological sequence represented in the study area includes the Paleoindian, Archaic, Fremont, Protohistoric, and Euro-American stages. The earliest inhabitants of the region are representative of the Paleoindian stage (ca. 12,000-8,000 B.P.). This stage is characterized by the adaptation to terminal Pleistocene environments and by the exploitation of big game fauna. The presence of Paleoindian hunters in the Uinta Basin region is implied by the discovery of Clovis and Folsom fluted points (ca. 12,000 B.P. - 10,000 B.P.), as well as the more recent Plano Complex lanceolate points (ca. 10,000 B.P. - 7,000 B.P.). However, no such artifacts have been recovered in stratigraphic or chronometrically controlled contexts in northeastern Utah.

The Archaic stage (ca. 8,000 B.P. - 1,500 B.P.) is characterized by peoples depending on a foraging subsistence strategy, seasonally exploiting a wide spectrum of plant and animal species in different ecozones. The shift to an Archaic lifeway was marked by the appearance of new projectile point types perhaps reflecting the development of the atlatl in response to a need to pursue smaller and faster game (Holmer 1986). In the Uinta Basin, evidence of widespread Early Archaic exploitation is relatively sparse compared to the subsequent Middle and Late Archaic periods. Early Archaic (ca. 6000-3000 B.C.) sites in the basin include sand dune sites and rockshelters clustered mainly in the lower White River drainage as well as along the Green River in the Browns Park and Flaming Gorge (Spangler 1995:373). Projectile points recovered from Uinta Basin contexts include Pinto Series, Humboldt, Elko Series, Northern Side-notched, Hawken Side-notched, Sudden Side-notched and Rocker Base Side-notched points. Excavated sites in the area with Early Archaic components include Deluge Shelter in Dinosaur National Monument, and open campsites along the Green River and on the Diamond Mountain plateau (Spangler 1995:374). The Middle Archaic period (ca. 3000-500 B.C.) is characterized by improved climatic conditions and increased human populations on the northern Colorado Plateau. Several stratified Middle Archaic

sites have been excavated and dozens of sites have been documented in the Uinta Basin. Middle Archaic sites in the area reflect cultural influences from the Plains, although a Great Basin and/or northern Colorado Plateau influence is represented in the continuation of the Elko Series projectile points. Subsistence data from Middle Archaic components indicate gathering and processing of plants as well as faunal exploitation (e.g., mule deer, antelope, bighorn sheep, cottontail rabbit, muskrat, prairie dog, beaver and birds). The Late Archaic period (ca. 500 B.C.-A.D. 550) in the Uinta Basin is distinguished by the continuation of Elko Series atlatl points with the addition of semi-subterranean residential structures at base camps. By about A.D. 100, maize horticulture and Rose Springs arrow points had been added to the Archaic lifeway. In the Uinta Basin, the earliest evidence of Late Archaic architecture occurs at the Cockleburr Wash Site (42Un1476) where a temporary structure, probably a brush shelter, yielded a date of 316 B.C. The structure was probably associated with seasonal procurement of wild floral resources gathered along Cliff Creek.

The Formative stage (A.D. 500-1300) is recognized in the area by the Uinta Fremont as first termed by Marwitt (1970). This stage is characterized by reliance upon domesticated corn and squash, increasing sedentism, and in its later periods, substantial habitation structures, pottery, and bow and arrow weapon technology. Based on the evidence from Caldwell Village, Boundary Village, Deluge Shelter, Mantles Cave and others, the temporal range of the Uinta Fremont appears to be from A.D. 650 to 950. This variant is characterized by shallow, saucer-shaped pithouse surface structures with randomly placed postholes and off-center firepits, some of which were adobe-rimmed. Traits considered unique or predominate to the Uinta Basin include calcite-tempered pottery, two-handled wide-mouth vessels, Utah type metates, the use of gilsonite for pottery repair, settlement on tops of buttes and large-shouldered bifaces (Shields 1970).

Archaeological evidence suggests that Numic peoples appeared in east-central Utah at approximately A.D. 1100 or shortly before the disappearance of Formative-stage peoples (Reed 1994). The archaeological remains of Numic-speaking Utes consist primarily of lithic scatters with low quantities of brown ware ceramics, rock art, and occasional wickiups. The brown ware ceramics appear to be the most reliable indicator of cultural affiliation, as Desert Side-notched and Cottonwood Triangular points were manufactured by other cultural groups beside the Ute (Horn, Reed, and Chandler 1994:130). The Ute appear to have been hunter and gatherers exploiting various fauna and flora resources. According to macrobotanical and faunal data from dated components deer, elk, pronghorn, bison, and small game were acquired (Reed 1994:191). Plant materials thought to have been exploited for food include goosefoot, grass seeds, pinyon nuts, juniper berries, squawbush berries and leaves, hackberry seeds and possibly saltbush seeds, knotweed, chokecherry, and chickweed (Ibid 191).

The cultural history of the Eastern Ute, comprising the bands living east of the Green River, has been divided into four phases (Reed 1988). The earliest and most tenuous phase is the Chipeta Phase, dated between ca. 1250 and 1400. Diagnostic artifacts include Desert Side-notched, Cottonwood Triangular, and small corner-notched arrow points and possibly Shoshonean knives. The Canalla phase (ca. A.D. 1400-1650) designates the period between the appearance of well-dated Uncompahgre brown ware ceramics and the adoption of an equestrian lifeway. Diagnostic artifacts include Uncompahgre Brown Ware ceramics, Desert Side-notched and Cottonwood Triangular points, and Shoshonean knives. The pedestrian hunter and gatherers probably lived in wickiups. Near the end of the phase, some groups may have obtained trade items from Spanish settlements in New Mexico (Horn, Reed, and Chandler 1994:131). The Antero phase (ca. A.D. 1650-1881) represents a shift to a fully equestrian lifestyle and integration of

Euroamerican trade goods into Ute material culture. The horse permitted hunting of bison on the Plains and led to an increase in the importance of raiding for economic gain (Ibid 131). Euroamerican trade goods became important, and tepees as well as wickiups were inhabited. The early Utes in Uintah County were Uinta-ats, a small band of a few hundred members (Burton 1996:20). In pre-horse days, Ute family groups lived largely independently of others with key gathering, hunting, and fishing sites being communal and granted to all, within both the local and extralocal Ute communities (Ibid 340). According to Smith's (1974) informants both deer and buffalo were important game for the White River Ute band. Before the buffalo became extinct in the Uintah Basin in the 1830s, the Ute would make trips northeast of Fort Bridger in the vicinity of what is now Rock Springs and Green River, Wyoming using the horse to surround and drive the buffalo over a precipice (Callaway, Janetski, and Stewart 1986; Smith 1974). All Ute groups made tripod or conical houses with a three or four-pole foundation and a circular ground plan some 10 to 15 feet in diameter with covering brush or bark.

The first Euro-Americans in the Uinta Basin were Spanish missionaries, traveling between Sante Fe, New Mexico up through western Colorado, towards the Utah Valley, and on to California. In 1776, under the leadership of Fray Francisco Atanasio Dominguez and Fray Silvestre Velez de Escalante, the Spanish commenced to explore a northern route from Santa Fe to the garrison of Monterey on the California coast (Spangler et al. 1995). Euro-American traders were another early factor in the history of the Uinta Basin. Some of these were Spaniards, who continued to visit the region until the Mexican war of independence in 1821, when most Spanish were expelled from the Southwest. It was the beaver trade in the early part of the nineteenth century, that cemented trade with Ute and Shoshone in the area, and resulted in the establishment of trading posts along the major rivers in the area, including the Duchesne, Green, and Uinta (Spangler et al. 1995).

The settlement of the Uinta Basin differs from that of much of Utah in that early settlement in the area occurred around Indian "agencies" assigned to the Uinta and Ouray Reservations, rather than under the direction of the Mormon church (Spangler et al. 1995). These agencies consisted of cabins and a trading post with farms cropping up around the agency, and were directed by a government Indian agent. The first agency was constructed at the mouth of Daniels Canyon in 1864, and was moved several times before 1868. The Mormon church, under Brigham Young consigned survey parties to the Uinta Basin in the early 1860s, determining that the land was not very suitable for cultivation. For this reason, Mormon occupation of the area occurred later than in many parts of the state. By 1876, only a handful of ranchers, had settled the area, to be joined that year by a group of Mormons. They formed a settlement around the ranch of Pardon Dodds, an Indian agent, located in Dry Fork Canyon; later to become known as Old Ashley Town (Burton 1996). Another small group of Mormon settlers arrived in 1878, camping near the confluence of Ashley Creek, and naming their settlement Incline. In 1878, additional Mormon settlers ventured into the area; locating near what is today Vernal. With agrarian pursuits being the focus of the majority of the Mormon communities in the region, water became a leading priority. In 1880 the Rock Point Canal and Irrigation Company built a six-mile long canal from the mouth of Ashley Canyon to various homesteads in the region. The Ashley Upper Irrigation Canal was constructed in 1880 with the purpose of yielding water from the Ashley Creek to Bingham Corner. Settlement increased rapidly, and many different water projects were initiated. Most of the canals and reservoirs in the region were built after 1905 by the Uintah Irrigation Project and the Dry Gulch Irrigation Company (Spangler et al. 1995).

SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. The 500 acre parcel was examined for cultural resources by the archaeologists walking parallel transects spaced no more than 15 m apart. Ground visibility was considered good. A total of 500 acres were inventoried for cultural resources of which 462 acres are located on public lands administered by the Bureau of Land Management (BLM), Vernal Field Office, and 36.5 acres are on State of Utah School and Institutional Trust Lands Administration land.

Cultural resources were recorded as an archaeological site or isolated find of artifacts. Archaeological sites were defined as spatially definable areas with features and/or ten or more artifacts. Sites were documented by the archaeologists walking transects across the site, spaced no more than 3 m apart, and marking the locations of cultural materials with pinflags. This procedure allowed clear definition of site boundaries and artifact concentrations. At the completion of the surface inspection, a Trimble Geo XT Global Positioning System (GPS) and/or a Brunton compass was employed to point-provenience diagnostic artifacts and other relevant features in reference to the site datum, a steel rebar stamped with a temporary site number. Archaeological sites were plotted on a 7.5' USGS quadrangle, photographed, with site data entered on an Inter-mountain Antiquities Computer System (IMACS, 1990 version) inventory form (Appendix A). Isolated finds are defined as individual artifacts or light scatter of items, which lack sufficient material culture to warrant IMACS forms, or to derive interpretation of human behavior in a cultural and temporal context. No isolated artifacts were found during the cultural inventory for this project.

INVENTORY RESULTS

The archaeological survey resulted in the documentation of thirteen historic temporary camps (42Dc1624, 42Dc1625, 42Dc1626, 42Dc1627, 42Dc1628, 42Dc1629, 42Dc1630, 42Dc1631, 42Dc1632, 42Dc1633, 42Dc1634, 42Dc1635, and 42Dc1636) and the recordation of one isolated find (IF-A).

Archaeological Sites

Smithsonian Site No.: 42Dc1624

Temporary Site No.: 03-83-12

Eligibility: Not Eligible

Description: This is a temporary historic range camp situated on a finger ridge overlooking a major drainage. It measures 80 by 20 meters (1257 sq. m). The site consists of one wood pile feature and an artifact scatter including one sanitary can, two matchstick filler cans (ca. 1935-1945 and 1915-1930), a rifle cartridge with "REM_UMC 30-30", two hay bail wire pieces, and one tobacco tin.

Smithsonian Site No.: 42Dc1625

Temporary Site No.: 03-83-14

Eligibility: Not Eligible

Description: This is a temporary historic camp situated on a narrow ridge with drainages bordering it to the north and south. It measures 180 by 90 meters (12723 sq. m) and consists of two wood pile features and one stove platform feature along with an artifact scatter. The artifact scatter includes 13 matchstick filler cans with dates ranging from 1915-1975, 15 non-diagnostic sanitary commodity cans, two spice cans, eight external friction, vertical pocket tobacco tins, one lid fragment, 12 can fragments, one screw-top jar lid, one enamel plate, one metal buckle, a harness, and three galvanized washtub fragments.

Smithsonian Site No.: 42Dc1626

Temporary Site No.: 03-83-11

Eligibility: Not Eligible

Description: This is a short-term range camp situated on a dissected ridge line and is composed of an artifact scatter and two wood pile features. The site measures 40 by 20 (628 sq. m). Artifacts include one purple medicine bottle, eight matchstick filler cans, six hole-in-cap cans, and five sanitary cans. These cans date from 1903 (1 1/16" dia. cap hole-in-cap) to 1975 (3 15/16" tall matchstick filler). There are two external friction, wire hinged lid tobacco tins, one external friction baking powder lid (2 5/16 dia.), lard bucket, one external friction 6" dia. coffee can lid, four tin can fragments, and three hay bail wire fragments.

Smithsonian Site No.: 42Dc1627

Temporary Site No.: 03-83-9

Eligibility: Not Eligible

Description: This is a temporary historic range camp situated below a ridge and on a gently sloping bench overlooking a drainage. It measures 25 by 20 meters (393 sq.m). The site consists of one sanitary can, two matchstick filler "Punch Here" cans (ca. 1935-1945), and one wood pile feature (F1).

Smithsonian Site No.: 42Dc1628
Temporary Site No.: 03-83-8
Eligibility: Not Eligible

Description: This is a temporary historic range camp situated on a low ridge top area with three small drainages. It measures 40 by 60 (1885 sq. m) and consists of deteriorated wood pile feature (F1) and an artifact scatter that includes one sanitary can, one matchstick filler can, 11 can fragment, six pieces of bailing wire, one leather fragment, and one unmarked crown bottle cap. This site is located approximately 30 meters northwest of 42Gr1629, a historic artifact scatter.

Smithsonian Site No.: 42Dc1629
Temporary Site No.: 03-83-7
Eligibility: Not Eligible

Description: This site is situated on a ridge top area and consists of an historic artifact scatter six milk cans embossed with "Punch Here," two tobacco tins, two sanitary cans, a coffee can, one spice can, and wood fragments from a broken crate, and a broom handle. The site measures 40 by 80 meters (2513 sq. m).

Smithsonian Site No.: 42Dc1630
Temporary Site No.: 03-83-5
Eligibility: Not Eligible

Description: This site is situated in a an area of low dissected ridges and consists of approximately 35 historic trash items and the remains of a wood pile (F1). It measures 80 by 50 meters (3146 sq. m). Observed artifacts include 15 fragments of a clear jar, two lantern glass fragments, one hay bale wire tie, two pry out friction can lids, one crimped seam can with an internal friction lid, two shirt pocket tobacco tins (wire hinge/cap over type), one sanitary can and eleven milk cans. The occupation appears to date between 1910 and 1921.

Smithsonian Site No.: 42Dc1631
Temporary Site No.: 03-83-4
Eligibility: Not Eligible

Description: This is a range camp situated on a low dissected ridge on flat bench lands and consists of a small historic artifact scatter and four features. It measures 120 by 60 meters (5655 sq. m). The features consist of one wood pile (F1), one stone stove platform (F4), and a small and a large deflated hearth. The artifact scatter includes 21 milk cans (five of which are "Punch Here" embossed milk cans), seven sanitary food cans, 14 wire ties (hay bale), metal strap fragment, metal button ("HAWK BRAND" with embossed bird figure), a sanitary can lid, two galvanized wash tub fragments, 30 clear glass fragments, five tobacco tins (shirt pocket, wire hinge with cap over), metal buckle/slider, three horseshoe nails, galvanized wash tub ("3"), galvanized wash tub (no embossing), two suspender strap clasps, and wood chips. The site is assessed to date between 1915 and 1945.

Smithsonian Site No.: 42Dc1632
Temporary Site No.: 03-83-6
Eligibility: Not Eligible

Description: This is a limited activity historic site situated on a small bench in a drainage in the Uinta Basin. It measures 20 by 40 m (628 sq. m) and consists of an artifact scatter of eight hole-in-cap, four sanitary cans, one cut around lid and a 30 cm. long wood chunk. The 4 6/16" tall, 1" cap diameter milk can dates between 1903 and 1914.

Smithsonian Site No.: 42Dc1633
Temporary Site No.: 03-83-10
Eligibility: Not Eligible

Description: This site is a temporary historic camp situated on a low ridge. It measures 40 by 20 meters (628 sq. m). The site consists of an artifact scatter including 15 sanitary cans, 15 matchstick filler cans, one hole-in-cap milk can, one lard bucket and various lids. The earliest and latest dates for the can scatter and the entire site are 1903 (hole-in-cap) and 1970 (matchstick filler 3 15/16) based on milk can chronology. All other diagnostics fall between these with the majority of milk cans and both glass bottles dating 1933-1970 with overlapping dates of 1935-1945. Exceptions are the hole-in-cap can and one milk can, which fall outside this period at 1903-1908 and 1915-1930 respectively. There is one clear glass liquor bottle (ca. 1933-1954), and four clear glass jug fragments (ca. 1940). Other artifacts include three bailing wire fragments, a harness rigging fragment (chain links and leather), rubber tire fragments, and two galvanized wash tubs. Five features were observed including three wood piles (F1, F2, and F4) of varying sizes and two stove platform features (F2 and F5) of thermally altered, local sandstone slabs. No surficial soil staining or charcoal was observed in F2 or F5. Stove platform F3 and wood pile F4 are situated near each other near the center of the site area.

Smithsonian Site No.: 42Dc1634
Temporary Site No.: 03-83-1
Eligibility: Not Eligible

Description: This is a limited activity range camp situated on a low dissected ridge among flat bench lands and consists of a small historic artifact scatter and possible hearth area. It measures 20 by 40 meters (628 sq. m). Artifacts consists of one 1915-1930 milk can and a purple glass fragment.

Smithsonian Site No.: 42Dc1635
Temporary Site No.: 03-83-2
Eligibility: Not Eligible

Description: This is a temporary range camp located on a broad, flat ridge top and consists of a small historic artifact scatter and wood pile feature. The site measures 30 by 52 meters (1225 sq. m). Artifacts include two matchstick filler milk cans, one of which is a 1935-1945 "Punch Here" embossed can.

Smithsonian Site No.: 42Dc1636
Temporary Site No.: 03-83-3
Eligibility: Not Eligible

Description: This is a limited activity range camp situated on a flat ridge overlooking several drainages. It measures 20 by 10 meters (157 sq. m) and consists of one milk can, one hay bale wire and tie, and a wood pile feature. The occupation appears to date between 1930 and 1975.

Isolated Find of Artifact

The Isolated Find A (IF-A) is located in the NE/SW/SW of Section 2, T9S, R15E; UTM 567826E/4433982N. It is a brown opaque chert knife base fragment with black inclusions in the material (4.3 x 3.2 x 0.6 cm).

NATIONAL REGISTER OF HISTORIC PLACES EVALUATION

The National Register Criteria for Evaluation of Significance and procedures for nominating cultural resources to the National Register of Historic Places (NRHP) are outlined in 36 CFR 60.4 as follows:

The quality of significance in American history, architecture, archaeology, and culture is present in districts, sites, buildings, structures, and objects of State and local importance that possess integrity of location, design, setting, material, workmanship, feeling, and association, and that they:

a)...are associated with events that have made a significant contribution to the broad patterns of our history; or

b)...are associated with the lives of persons significant to our past; or

c)...embody the distinctive characteristics of a type, period, or method of construction; or that represents the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or

d)...have yielded or may be likely to yield information important in prehistory or history.

The thirteen sites (42Dc1624, 42Dc1625, 42Dc1626, 42Dc1627, 42Dc1628, 42Dc1629, 42Dc1630, 42Dc1631, 42Dc1632, 42Dc1633, 42Dc1634, 42Dc1635, and 42Dc1636) represent temporary range camps having a restricted class of cultural materials. The diagnostic artifacts present at these sites are dominated by tin cans and bottle glass dating from 1903 to the present. Features are limited to thermally altered rock concentrations or hearths, stove platforms, and depleted wood pile remnants. Additional investigations at these sites would fail to provide information relevant to historic research domains of the area as most sites are limited artifact scatters and all thermal features retain minimal integrity and depth potential. In addition, most sites are limited activity range camps, which are common site types in the area. For these reasons, all thirteen sites are recommended as not eligible to the NHRP.

Table 1. Cultural Resources and NRHP Assessment

Site Number	Legal Description	Site Type	NRHP Assessment
42Dc1624	NE/NW/NE of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1625	NE/NE/NW of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1626	SE/NW/NW of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1627	SE/SW/NW of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1628	SW/SW/NE of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1629	SE/SW/NE, SW/SW/NE, NW/NW/SE, NE/NW/SE of Sec. 2, T9S, R15E	Can Scatter	Not Eligible
42Dc1630	SW/NW/SE of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1631	NW/SE/SW of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1632	SE/NE/SE of Sec. 3, T9S, R15E	Can Scatter	Not Eligible
42Dc1633	NW/SE/SW of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1634	SE/SW/SE, NW/SW/SE of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1635	NE/SW/SW of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1636	NW/SW/SW of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible

REFERENCES CITED

- Burton, D.K.
1996 *A History of Uintah County*. Utah State Historical Society, Uintah County Commission.
- Callaway, D., J. Janetski, and O.C. Stewart
1986 Ute. In *Great Basin*, edited by Warren L. D'Azevedo, pp. 336-367. Handbook of North American Indians, Volume II: Great Basin, edited by William C. Sturtevant, Smithsonian Institution, Washington
- Elkins, M. and K.R. Montgomery
2001 Cultural Resource Inventory of Inland's Ashley Unit, T9S, R15E, Sections 10 and 11, Duchesne County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Report No. U-01-MQ-0445b.
- Hartley, J.D.
1984 Archaeological Survey for Lomax Exploration Company's Antelope Canyon 6-23 Duchesne County, Utah. Grand River Consultants, Inc., Grand Junction, Colorado. Report No. U-84-12-0225b.
- Holmer, R.
1986 Projectile Points of the Intermountain West. In *Anthropology of the Desert West: Essays in Honor of Jesse D. Jennings*, edited by Carol J. Condie and Don D. Fowler, pp. 89-116. *University of Utah Anthropological Papers* No. 110. Salt Lake City.
- Horn, J.C., A.D. Reed, and S.M. Chandler
1994 Grand Resource Area Class I Cultural Resource Inventory. Alpine Archaeological Consultants, Inc. Montrose. Bureau of Land Management, Moab, Utah.
- Marwitt, J.P.
1970 Median Village and Fremont Culture Regional Variation. *University of Utah Anthropological Papers* No. 95. Salt Lake City.
- Montgomery, K.R. and S. Ball
2000 Cultural Resource Inventory of Inland Production Company's Wells Draw 320 Acre Parcel in Township 9S, Range 15E, Section 11, Duchesne County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Report No. U-00-MQ-0610b.

- Reed A.D.
1988 Ute Cultural Chronology. In *Archaeology of the Eastern Ute: A Symposium* edited by Paul R. Nickens, pp 79-101. Colorado Council of Professional Archaeologists Occasional Papers No. 1. Denver.
- 1994 The Numic Occupation of Western Colorado and Eastern Utah during the Prehistoric and Protohistoric Periods. In *Across the West: Human Population Movement and the Expansion of the Numas*, edited by D.B. Madsen and D. Rhode, pp. 188-199. University of Utah Press, Salt Lake City.
- Shields, W.F.
1970 The Fremont Culture in the Uinta Basin. Paper presented at the Fremont Culture Symposium, 35th Annual Meeting of the Society for American Archaeology, Mexico City.
- Smith, A.M.
1974 *Ethnography of the Northern Utes*. Papers in Anthropology No. 17. Museum of New Mexico Press.
- Spangler, J.D., M. Rands and S.A. Bilbey
1995 *Paradigms and Perspectives, A Class I Overview of Cultural Resources in the Uinta Basin and Tavaputs Plateau, Volume II*. Uinta Research, Salt Lake City, Utah.
- Stokes, W.L.
1986 *Geology of Utah*. Utah Museum of Natural History, University of Utah, Salt Lake City.

APPENDIX A

**INTERMOUNTAIN ANTIQUITIES COMPUTER SYSTEM (IMACS)
SITE INVENTORY FORMS**

On File At:

**Utah Division of State History
Salt Lake City, Utah**

and

**U.S. Bureau of Land Management
Vernal Field Office**

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/21/2004

API NO. ASSIGNED: 43-013-32574

WELL NAME: ASHLEY ST 10-2-9-15
OPERATOR: INLAND PRODUCTION (N5160)
CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWSE 02 090S 150E
SURFACE: 2093 FSL 2056 FEL
BOTTOM: 2093 FSL 2056 FEL
DUCHESNE
MONUMENT BUTTE (105)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	5/24/04
Geology		
Surface		

LEASE TYPE: 3 - State
LEASE NUMBER: ML-43538 *OK*
SURFACE OWNER: 3 - State
PROPOSED FORMATION: GRRV
COALBED METHANE WELL? NO

LATITUDE: 40.05846
LONGITUDE: 110.19658

RECEIVED AND/OR REVIEWED:

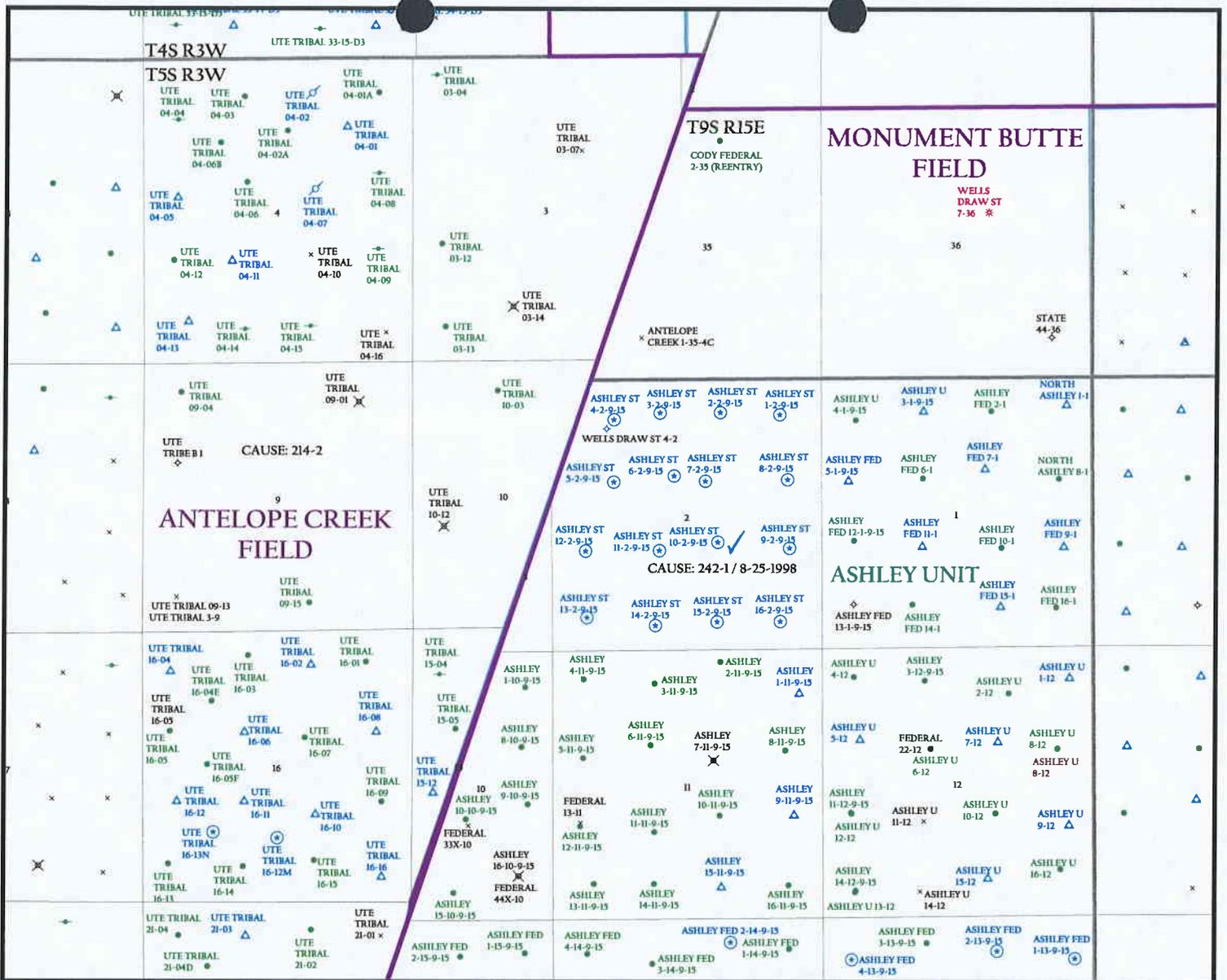
- Plat
- Bond: Fed[] Ind[] Sta[3] Fee[]
(No. 4471291 *OK*)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

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

COMMENTS: Needs Permit (5-04-04)

STIPULATIONS: ① STATEMENT OF BASIS



OPERATOR: INLAND PROD INC (N5160)

SEC. 2 T.9S, R.15E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 242-1 / 8-25-1998

Well Status

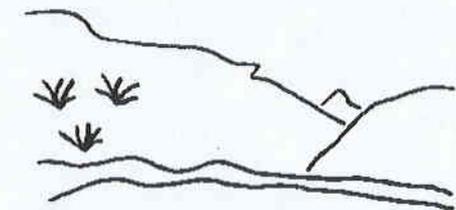
- ♣ GAS INJECTION
- ✱ GAS STORAGE
- ✕ LOCATION ABANDONED
- ⊕ NEW LOCATION
- ◇ PLUGGED & ABANDONED
- ✱ PRODUCING GAS
- PRODUCING OIL
- ✱ SHUT-IN GAS
- ➔ SHUT-IN OIL
- ✕ TEMP. ABANDONED
- TEST WELL
- △ WATER INJECTION
- ◆ WATER SUPPLY
- ♠ WATER DISPOSAL

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



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 26-APRIL-2004

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

April 26, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2004 Plan of Development Ashley Unit,
Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2003 within the Ashley Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-32574	Ashley State	10-2-9-15 Sec 2 T09S R15E 2093 FSL 2056 FEL
43-013-32575	Ashley State	11-2-9-15 Sec 2 T09S R15E 1982 FSL 2078 FWL
43-013-32576	Ashley State	12-2-9-15 Sec 2 T09S R15E 1978 FSL 0638 FWL
43-013-32577	Ashley State	13-2-9-15 Sec 2 T09S R15E 0661 FSL 0670 FWL
43-013-32578	Ashley State	14-2-9-15 Sec 2 T09S R15E 0525 FSL 2017 FWL
43-013-32579	Ashley State	15-2-9-15 Sec 2 T09S R15E 0537 FSL 2051 FEL
43-013-32580	Ashley State	2-2-9-15 Sec 2 T09S R15E 0672 FNL 1978 FEL
43-013-32581	Ashley State	3-2-9-15 Sec 2 T09S R15E 0640 FNL 1358 FWL
43-013-32582	Ashley State	4-2-9-15 Sec 2 T09S R15E 0773 FNL 0459 FWL
43-013-32583	Ashley State	5-2-9-15 Sec 2 T09S R15E 1997 FNL 0462 FWL
43-013-32584	Ashley State	6-2-9-15 Sec 2 T09S R15E 1870 FNL 1630 FWL
43-013-32585	Ashley State	7-2-9-15 Sec 2 T09S R15E 2008 FNL 2254 FEL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:4-26-04

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

OPERATOR: Inland Production Company
WELL NAME & NUMBER: Ashley State 10-2-9-15
API NUMBER: 43-013-32574
LOCATION: 1/4,1/4 NW/SE Sec: 2 TWP: 9S RNG: 15E 2093 FSL 2056 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:** 05/10/04

Surface:

An onsite of the surface area was done on said date to address issues and take input regarding construction and drilling of this well. Ed Bonner with SITLA was notified of the onsite investigation; Floyd Bartlett of the Utah Division of Wildlife was also notified. Bartlett attended and provided input from wildlife and a reclamation seed mixture for revegetation. Bartlett noted no impact on sage grouse or burrowing owls. No surface issues or construction problems were noted. This well is a legally spaced well and falls within the 200' window of tolerance allowed by division spacing rules. Mecham claims they will construct the reserve pit and see whether there is enough clay in the pit to hold water. If so, they will fill the pit with fresh water and check for seepage before drilling and line pit if it doesn't hold.

Reviewer: Dennis L. Ingram **Date:** May 4, 2004

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 10-2-9-15
API NUMBER: 43-013-32574
LEASE: ML-43538 FIELD/UNIT: Monument Butte
LOCATION: 1/4, 1/4 NW/SE Sec: 2 TWP: 09S RNG: 15E 2093 FSL 2056 FEL
LEGAL WELL SITING: F SEC. LINE; F 1/4, 1/4 LINE; F ANOTHER WELL.
GPS COORD (UTM): X =12056852E; Y =4434348 N SURFACE OWNER: SITLA

PARTICIPANTS

Dennis L. Ingram(DOGM); Brad Mecham (Inland); Floyd Bartlett (UDWR)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Well site is proposed approximately 15 miles southwest of Myton, Utah and accessed from the Pleasant Valley, Wells Draw road off Highway 40, in tabletop, rolling hill type habitat that dips to the north and east. This region is arid and has shallow washes that drain from the southwest to the northeast. The Old Indian Treaty Boundary cuts across the southeast corner of this section in a north/northeasterly fashion.

SURFACE USE PLAN

CURRENT SURFACE USE: Grazing, recreation, wildlife use

PROPOSED SURFACE DISTURBANCE: Proposed 17 feet of new access road plus location measuring 290'x 149' with additional use for reserve pit and soil stockpile along west and east sides of location.

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

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Proposed as a central battery for the wells in this section when drilled; new gas lines will follow road access southwest into existing trunk line in the NW/QTR of section 11.

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

ANCILLARY FACILITIES: None Requested.

WASTE MANAGEMENT PLAN:

Submitted to division with application to drill.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: None

FLORA/FAUNA: Shadscale/blacksage habitat typical of region-good ground cover, also has some winter fat, globe mallow, and bluegamma. Primary antelope habitat, possible sage grouse, prairie dogs and other small mammals and birds of prey.

SOIL TYPE AND CHARACTERISTICS: Tan fine-grained sandy loam with some clays and underlying shale.

SURFACE FORMATION & CHARACTERISTICS: Uinta Formation

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

PALEONTOLOGICAL POTENTIAL: None observed

RESERVE PIT

CHARACTERISTICS: Proposed on southwest corner of location in cut and upwind of wellhead, measuring 40'x 80'x 8' deep.

LINER REQUIREMENTS (Site Ranking Form attached): 15 points

SURFACE RESTORATION/RECLAMATION PLAN

According to SITLA at time of reclamation or according to agreement

SURFACE AGREEMENT: Yes

CULTURAL RESOURCES/ARCHAEOLOGY: Arch survey was done and submitted to the division with Application to Drill

OTHER OBSERVATIONS/COMMENTS

Surface slopes to north/northeast, good vegetative cover,

ATTACHMENTS

Photos of this location were taken and placed on file.

Dennis L. Ingram
DOGM REPRESENTATIVE

May 4, 2004 09:30 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.

Casing Schematic

Uenta

Surface

8-5/8"
MW 8.4
Frac 19.3

TOC @
2.
TOC @
0.
Surface
290. MD

w/ 12% Washout

400' BMSA

1700 Green River

$(.052)(8.4)(6500) = 2839$
Anticipate 2000 maf

$(.12)(6500) = 780$
MASP = 2059

$(.22)(6500) = 1430$
MASP = 1409 ✓

BOPE - 2,000 proposed

Surf esg - 2950
70% = 2065
Test to 2000 psi ✓

Adequate
D/RD 5/24/04

w/ 11% Washout

5-1/2"
MW 8.4

Production
6500. MD

6500 Washout

Well name:	05-04 Inland Ashley St 10-2-9-15	
Operator:	Inland Production Company	
String type:	Surface	Project ID: 43-013-32574
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

Environment:

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

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.436 psi/ft
Calculated BHP 127 psi

Burst:

Design factor 1.00

Cement top: Surface

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 buoyed weight.
Neutral point: 253 ft

Re subsequent strings:

Next setting depth: 6,500 ft
Next mud weight: 8.400 ppg
Next setting BHP: 2,836 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	10.826	127	2950	23.31	6	244	40.12 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Phone: 801-538-5280
FAX: 801-359-3940

Date: May 19,2004
Salt Lake City, Utah

Remarks:
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. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	05-04 Inland Ashley St 10-2-9-15		
Operator:	Inland Production Company		
String type:	Production	Project ID:	43-013-32574
Location:	Duchesne County		

Design parameters:

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

Burst
Max anticipated surface pressure: 0 psi
Internal gradient: 0.436 psi/ft
Calculated BHP: 2,836 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor: 1.125

Burst:
Design factor: 1.00

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 air weight.
Neutral point: 5,674 ft

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: 2 ft

Non-directional string.

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	2836	4040	1.424 ✓	2836	4810	1.70 ✓	101	217	2.15 J ✓

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Phone: 801-538-5280
FAX: 801-359-3940

Date: May 19, 2004
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 6500 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

From: Ed Bonner
To: Whitney, Diana
Date: 5/5/2004 11:26:07 AM
Subject: Well Clearance

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

Westport Oil & Gas Company
NBU 922-29M
Watts 923-2D
State 1022-36J

Inland Production Company
Ashley State 2-2-9-15
Ashley State 3-2-9-15
Ashley State 4-2-9-15
Ashley State 5-2-9-15
Ashley State 6-2-9-15
Ashley State 7-2-9-15
Ashley State 10-2-9-15
Ashley State 11-2-9-15
Ashley State 12-2-9-15
Ashley State 13-2-9-15
Ashley State 14-2-9-15
Ashley State 15-2-9-15

If you have any questions regarding this matter please give me a call.

CC: Garrison, LaVonne; Hill, Brad; Hunt, Gil



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

May 24, 2004

Inland Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Ashley State 10-2-9-15 Well, 2093' FSL, 2056' FEL, NW 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 43-013-32574.

Sincerely,

John R. Baza
Associate Director

pab
Enclosures

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

DIVISION OF OIL, GAS AND MINING**SPUDDING INFORMATION**Name of Company: INLAND PRODUCTION COMPANYWell Name: ASHLEY ST 10-2-9-15Api No: 43-013-32574 Lease Type: STATESection 02 Township 09S Range 15E County DUCHESNEDrilling Contractor ROSS DRILLING RIG # 15**SPUDDED:**Date 06/02/04Time 2:30 PMHow DRY**Drilling will commence:** _____Reported by FLOYD MITCHELLTelephone # 1-435-823-3610Date 06/03/2004 Signed CHD

RECEIVED

JUN 11 2004

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

DIV. OF OIL, GAS & MINING

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	14189	43-013-32574	Ashley State 10-2-9-15	NW/SE	2	9S	15E	Duchesne	June 2, 2004	K
WELL 1 COMMENTS: <i>GRRV</i>											

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	14190	43-013-32575	Ashley State 11-2-9-15	NE/SW	2	9S	15E	Duchesne	June 7, 2004	K
WELL 2 COMMENTS: <i>GRRV</i>											

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 3 COMMENTS:											

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 4 COMMENTS:											

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 5 COMMENTS:											

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
 - B - Add new well to existing entity (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)

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

Kebbie S. Jones
 Signature _____ Kebbie S. Jones
 Production Clerk
 Title _____ June 10, 2004
 Date _____

PAGE 02 INLAND 4356463031 06/10/2004 16:15

007

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

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. ML-43538	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		7. UNIT AGREEMENT NAME ASHLEY (GR RVR)	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW/SE Section 2, T9S R15E 2093 FSL 2056 FEL		8. FARM OR LEASE NAME ASHLEY STATE 10-2-9-15	
14. API NUMBER 43-013-32574		9. WELL NO. ASHLEY STATE 10-2-9-15	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6009 GL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/SE Section 2, T9S R15E	
		12. COUNTY OR PARISH DUCHESNE	13. STATE UT

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	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"/>	Weekly Status report
(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 06/02/04 MIRU Ross # 15. Spud well @ 2:30pm, Drill 320' of 12 1/4 hole with air mist, TIH w/7 Jts 8 5/8 J55 24# csgn. Set @ 315.32'/KB. On 06/09/04. Cement with 150 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeiid. 3 bbls cement returned to surface.

18. I hereby certify that the foregoing is true and correct
SIGNED Pat W. Sene TITLE Drilling Foreman DATE 10-Jun

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
JUN 14 2004
DIV. OF OIL, GAS & MINING

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 315.32

LAST CASING 8 5/8" SET AT 315
 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 10-2-9-15
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross # 15

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	303.47
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.			FEET	JTS	TOTAL LENGTH OF STRING		305.32
TOTAL LENGTH OF STRING			305.32	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		315.32
TOTAL			303.47	7	} COMPARE		
TOTAL CSG. DEL. (W/O THRDS)			303.47	7			
TIMING			1ST STAGE				
BEGIN RUN CSG.	Spud	6/2/2004	2:30pm	GOOD CIRC THRU JOB		YES	
CSG. IN HOLE				Bbls CMT CIRC TO SURFACE		3 bbls cement to pit	
BEGIN CIRC				RECIPROCATED PIPE I N/A			
BEGIN PUMP CMT				DID BACK PRES. VALVE HOLD ?		N/A	
BEGIN DSPL. CMT				BUMPED PLUG TO		610 PSI	
PLUG DOWN			Cemented	6/9/2004			
CEMENT USED		CEMENT COMPANY- B. J.					
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							

RECEIVED
JUN 14 2004

DIV. OF OIL, GAS & MINING

COMPANY REPRESENTATIVE Pat Wisener DATE 6/9/2004

008

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

1. SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NO. ML-43538	
(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.)		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME ASHLEY (GR RVR)	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. FARM OR LEASE NAME ASHLEY STATE 10-2-9-15	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		9. WELL NO. ASHLEY STATE 10-2-9-15	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW/SE Section 2, T9S R15E 2093 FSL 2056 FEL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/SE Section 2, T9S R15E	
14. API NUMBER 43-013-32574	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6009 GL	12. COUNTY OR PARISH DUCHESNE	13. STATE UT

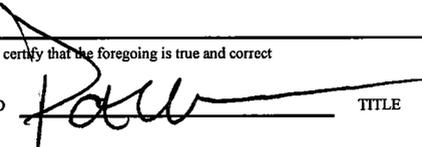
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	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"/>	Weekly Status report
(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 6-15-04 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 DOGM 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 6151'. Lay down drill string, BHA. Open hole log from TD to surface. PU & MU guide shoe, 1 jt 51/2" J-55 15.5 # csgn. Float collar, & 143 Jt's 51/2" J-55 15.5# csgn. Set @ 6144'/ KB. Cement with 275 sks Prem Lite II w/ 3% KCL, 8 % Gel, 5#"s sk CSE, 3#"s sk Korseal, .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 6 bbls cement to pit. Nipple down BOP's. Drop slips @ 95,000 # 's tension. Clean pit's & release rig on 6-21-04

18 I hereby certify that the foregoing is true and correct

SIGNED  TITLE Drilling Foreman DATE 21-Jun

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
JUN 22 2004
DIV. OF OIL, GAS & MINING

009



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

June 24, 2004

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

Re: Ashley Unit Well: Ashley 9-10-9-15, Section 10, Township 9 South,
Range 15 East, Duchesne County, Utah

Gentlemen:

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

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

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

Sincerely,

John R. Baza
Associate Director

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

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.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Pipeline Work</u>		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: <u>Inland Production Company</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: <u>1401 17th St #1000</u> CITY <u>Denver</u> STATE <u>CO</u> ZIP <u>80211</u>		7. UNIT or CA AGREEMENT NAME: <u>Ashley Unit</u>
PHONE NUMBER: <u>(303) 893-0102</u>		8. WELL NAME and NUMBER: <u>State Wells in Unit</u>
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		10. FIELD AND POOL, OR WILDCAT: <u>Duchesne</u>
		STATE: <u>UTAH</u>

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<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.

43-013-32574

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 _____ the 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.

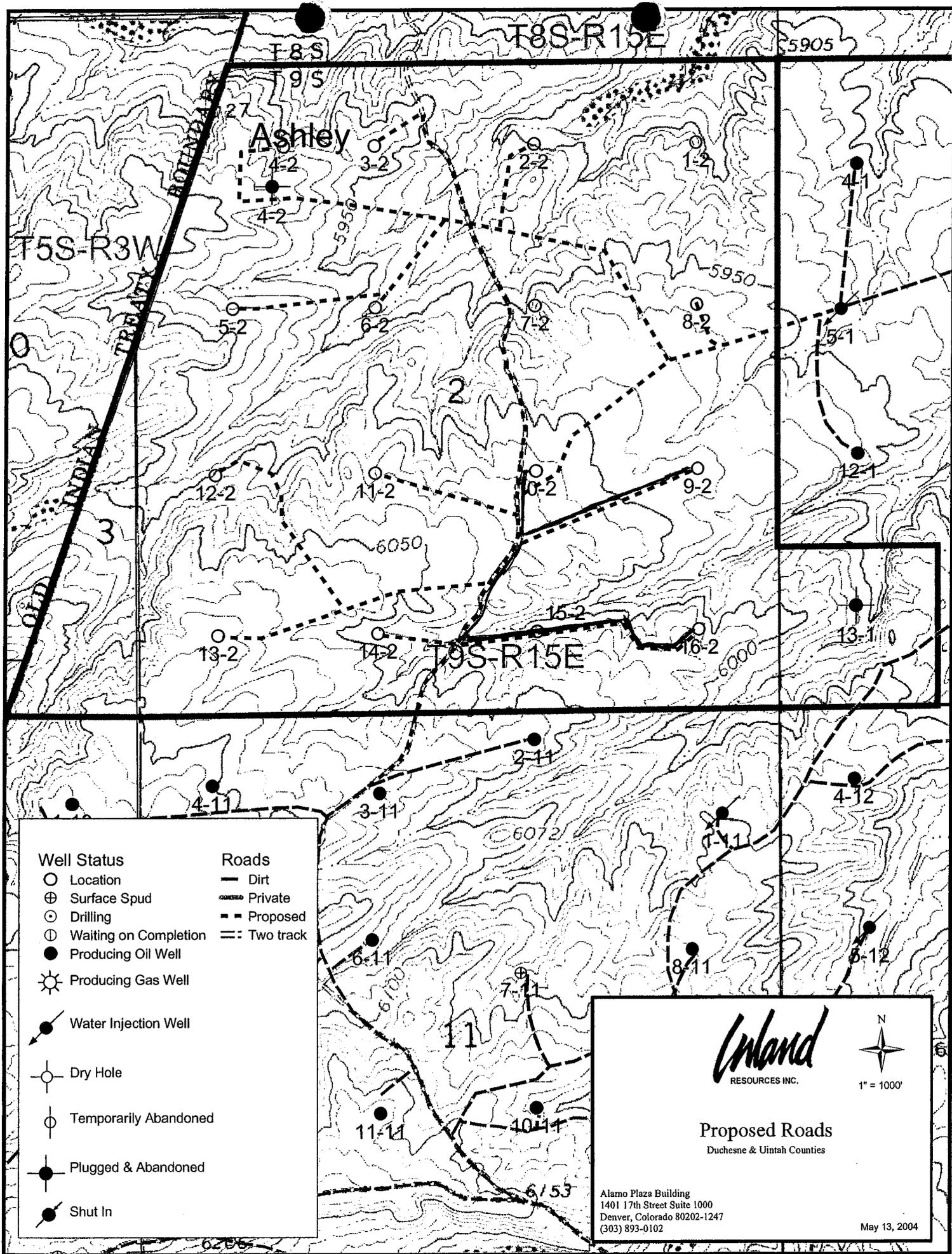
RECEIVED
JUL 08 2004
DIV. OF OIL, GAS & MINING

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

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 7/15/04
BY: [Signature] (See Instructions on Reverse Side)

COPY SENT TO OPERATOR
Date: 7-16-04
Initials: [Signature]

(This space for State use only)



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

Inland
RESOURCES INC.



1" = 1000'

Proposed Roads
Duchesne & Uintah Counties

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

May 13, 2004

011

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:
ASHLEY SEC 2

1. TYPE OF WELL:
OIL WELL [X] GAS WELL [] OTHER []

8. WELL NAME and NUMBER:
ASHLEY STATE 10-2-9-15

2. NAME OF OPERATOR:
Inland Production Company

9. API NUMBER:
4301332574

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: 2093 FSL 2056 FEL

COUNTY: Duchesne

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

STATE: Utah

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

TYPE OF ACTION

Table with columns: TYPE OF SUBMISSION, TYPE OF ACTION. Includes checkboxes for NOTICE OF INTENT, SUBSEQUENT REPORT, and various actions like ACIDIZE, ALTER CASING, etc.

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.

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

NAME (PLEASE Mandie Crozier

TITLE Regulatory Specialist

SIGNATURE

Mandie Crozier (handwritten signature)

DATE August 04, 2004

(This space for State use only)

RECEIVED

AUG 05 2004

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

012

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

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 Inland Production Company		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone No. (include are code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or No. ASHLEY SEC 2
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2093 FSL 2056 FEL NW/SE Section 2 T9S R15E		8. Well Name and No. ASHLEY STATE 10-2-9-15
		9. API Well No. 4301332574
		10. Field and Pool, or Exploratory Area Monument Butte
		11. County or Parish, State Duchesne, UT

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

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

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 recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat 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.)

Status report for time period 7/2/2004-7/16/2004

Subject well had completion procedures initiated in the Green River formation on 7/2/2004 without the use of a service rig over the well. A cement bond log was run and a total of seven Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1: (6033-6038'); Stage #2: (5918-5928'); Stage #3: (5382-5391'); Stage #4: (5130-5138'); Stage #5: (5050-5054'), (5002-5006'), (4990-4995'), (4962-4972'); Stage #6: (4841-4850'), (4815-4828'); Stage #7: (4711-4721'). All perforations were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over well 7/9/2004. Bridge plugs were drilled out and well was cleaned to 6121'. Zones were swab tested for sand cleanup. A BHA and production tubing string were run and anchored in well. End of tubing string @ 6060'. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 7/16/2004.

RECEIVED
AUG 10 2004
DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Matt Richmond	Title Production Clerk
Signature 	Date 8/9/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on reverse)

013

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL GAS WELL DRY Other _____

1b. TYPE OF WELL

NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR. Other _____

5. LEASE DESIGNATION AND SERIAL NO.
ML-43538

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
Ashley Unit

8. FARM OR LEASE NAME, WELL NO.
57
Ashley 10-2-9-15

2. NAME OF OPERATOR

INLAND RESOURCES INC.

9. WELL NO.
43-013-32574

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

10. FIELD AND POOL OR WILDCAT
Monument Butte

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface 2093' FSL & 2056' FEL (NW SE) Sec. 11, T9S, R15E
At top prod. Interval reported below

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

At total depth

14. API NO. 43-013-32574 DATE ISSUED 5/24/2004

12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPUDDED 6/2/2004 16. DATE T.D. REACHED 6/20/2004 17. DATE COMPL. (Ready to prod.) 7/16/04 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6008' GL 6020' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6151' 21. PLUG BACK T.D., MD & TVD 6121' 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 4711'-6038'

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#	315'	12-1/4"	To surface with 150 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6144'	7-7/8"	275 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 @ 6060'	TA @ 5961'

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

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP5) 6033-6038'	.41"	4/20	6033'-6038'	Frac w/ 25,542# 20/40 sand in 319 bbls fluid.
(CP3) 5918'-5928'	.41"	4/40	5918'-5928'	Frac w/ 58,042# 20/40 sand in 494 bbls fluid.
(LODC) 5382'-5391'	.41"	4/36	5382'-5391'	Frac w/ 35,473# 20/40 sand in 370 bbls fluid.
(B 2) 5130'-5138'	.41"	4/32	5130'-5138'	Frac w/ 30,393# 20/40 sand in 338 bbls fluid.
(B.5, C-sd) 4962'-4972'				
4990'-95', 5002-06', 5050'-54'	.41"	4/92	4962'-5054'	Frac w/ 56,741# 20/40 sand in 458 bbls fluid.
(D1) 4815-28', 4841-50'	.41"	4/88	4815'-4850'	Frac w/ 74,010# 20/40 sand in 562 bbls fluid.
(DS1) 4721'-4721'	.41"	4/40	4711'-4721'	Frac w/ 50,328# 20/40 sand in 414 bbls fluid.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)					
7/16/04		PRODUCING					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
3 day ave			----->	14	20	136	1429
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
		----->					

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

35. LIST OF ATTACHMENTS

RECEIVED
AUG 20 2004

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 DIV. OF OIL, GAS & MINING DATE 8/17/2004
BDH

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Ashley 10-2-9-15	Garden Gulch Mkr	3752'	
				Garden Gulch 1	3995'	
				Garden Gulch 2	4106'	
				Point 3 Mkr	4367'	
				X Mkr	4636'	
				Y-Mkr	4672'	
				Douglas Creek Mkr	4785'	
				BiCarbonate Mkr	5040'	
				B Limestone Mkr	5154'	
				Castle Peak	5684'	
				Basal Carbonate	6101'	
				Total Depth (LOGGERS)	6151'	

Inland Resources Inc.

August 17, 2004

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

Attn: Ms. Carol Daniels

Humpback 1-23-8-17 (43-047-34566)
Uintah County, Utah

Ashley 10-2-9-15 (43-013-32574)
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
Matt Richmond/Roosevelt

RECEIVED

AUG 20 2004

DIV. OF OIL, GAS & MINING

Alamo Plaza Building
1401 Seventeenth Street, Suite 1000
Denver, CO 80202
303-893-0102 • Fax: 303-893-0103



Office of the Secretary of State

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

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

OPERATOR CHANGE WORKSHEET
015

ROUTING
1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

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

9/1/2004

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 10-2-9-15	02	090S	150E	4301332574	12419	State	OW	P	K
ASHLEY ST 11-2-9-15	02	090S	150E	4301332575	12419	State	OW	P	K
ASHLEY ST 12-2-9-15	02	090S	150E	4301332576	12419	State	OW	P	K
ASHLEY ST 13-2-9-15	02	090S	150E	4301332577	12419	State	OW	P	K
ASHLEY ST 14-2-9-15	02	090S	150E	4301332578	12419	State	OW	P	K
ASHLEY ST 15-2-9-15	02	090S	150E	4301332579	12419	State	OW	P	K
ASHLEY ST 2-2-9-15	02	090S	150E	4301332580		State	OW	APD	K
ASHLEY ST 3-2-9-15	02	090S	150E	4301332581		State	OW	APD	K
ASHLEY ST 4-2T-9-15	02	090S	150E	4301332582		State	OW	APD	K
ASHLEY ST 5-2-9-15	02	090S	150E	4301332583		State	OW	APD	K
ASHLEY ST 6-2-9-15	02	090S	150E	4301332584		State	OW	APD	K
ASHLEY FED 7-22-9-15	22	090S	150E	4301332487	14453	Federal	OW	DRL	K
ASHLEY FED 1-23-9-15	23	090S	150E	4301332478	14455	Federal	OW	DRL	K
ASHLEY FED 3-23-9-15	23	090S	150E	4301332479	14451	Federal	OW	DRL	K
ASHLEY FED 5-23-9-15	23	090S	150E	4301332480	14452	Federal	OW	DRL	K
ASHLEY FED 7-23-9-15	23	090S	150E	4301332481	14454	Federal	OW	DRL	K
ASHLEY FED 1-24-9-15	24	090S	150E	4301332482		Federal	OW	APD	K
ASHLEY FED 3-24-9-15	24	090S	150E	4301332483		Federal	OW	APD	K
ASHLEY FED 5-24-9-15	24	090S	150E	4301332484		Federal	OW	APD	K
ASHLEY FED 7-24-9-15	24	090S	150E	4301332485		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
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005
- Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
- If **NO**, the operator was contacted on:

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

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

STATE OF UTAH
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	12359	12419	43-013-32001	Ashley Federal 13-1-9-15	SW/SW	15	9S	15E	Duchesne		7/1/2004

WELL 1 COMMENTS: *GRUV*
9/15/04

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	14228	12419	43-013-32438	Ashley State 9-2-9-15	NE/SE	2	9S	15E	Duchesne		7/1/2004

WELL 2 COMMENTS: *GRUV*
9/15/04

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	14229	12419	43-013-32439	Ashley State 16-2-9-15	SE/SE	2	9S	15E	Duchesne		7/1/2004

WELL 3 COMMENTS: *GRUV*
9/15/04

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	14189	12419	43-013-32574	Ashley State 10-2-9-15	NW/SE	2	9S	15E	Duchesne		7/1/2004

WELL 4 COMMENTS: *GRUV*
9/15/04

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	14190	12419	43-013-32575	Ashley State 11-2-9-15	NE/SW	2	9S	15E	Duchesne		7/1/2004

WELL 5 COMMENTS: *GRUV*
9/15/04

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)

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

(over)

Kebbie S Jones
Signature: Kebbie S. Jones
Production Clerk
September 14, 2004
Date

RECEIVED

SEP 15 2004

DIV. OF OIL, GAS & MINING

INLAND

4356463031

09/15/2004 08:53



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 2, 2008

CERTIFIED MAIL NO.: 7004 2510 0004 1824 6121

Mr. Mike Guinn
Newfield Production Company
Route 3 Box 3630
Myton, UT 84052

43 013 32574
Ashley St 10-2-9-15
9S 15E 2

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or State Leases

Dear Mr. Guinn:

As of July 2008, Newfield Production Company (Newfield) has two (2) Fee Lease Wells and twenty (20) State Mineral Lease Wells (see attachment A) in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

Several wells on the attached list have been denied for extended SI/TA. There has been only one response since these denials were issued. In a sundry notice signed and dated February 17, 2005, Newfield stated they "intend to Plug and Abandon the well (State 16-2 API# 43-013-30552) upon signature approval, the procedure will begin." Based on this report, the Division granted SI/TA extension for this well until September 1, 2005. More than sufficient time has passed to accomplish the P&A on this well. To date, the Division has not received a sundry to P&A this well. Please address this matter promptly by including required documents for this and all wells listed on Attachment A.

For extended SI/TA consideration the operator shall provide the Division with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and



Page 2
September 2, 2008
Mr. Guinn

3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions will be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

JP/js
Enclosure

cc: Jim Davis, SITLA
Wells File
Compliance File

ATTACHMENT A

	Well Name	API	Lease Type	Years Inactive
1	State 16-2	43-013-30552	Sate	27 Years 4 Months
2	Wells Draw ST 7-36	43-013-30934	ML-21835	3 Years 4 Months
3	Ashley ST 10-2-9-15	43-013-32574	ML-43538	1 Year 4 Months
4	Dugout Creek ST	43-007-31022	ML-48660	3 Years 0 Months
5	Dugout Creek 22-16	43-007-31023	ML-48599	2 Years 8 Months
6	NGC ST 33-32	43-047-31116	ML-22058	1 Year 2 Months
7	Gulf State 36-13	43-047-31345	ML-22057	2 Years 0 Months
8	Gulf State 36-12	43-047-31864	ML-22057	1 Year 0 Months
9	Gulf State 36-22	43-047-31892	ML-22057	1 Year 5 Months
10	State 31-32	43-047-32500	State	1 Year 7 Months
11	UTD State 36-M	43-047-32581	State	3 Years 11 Months
12	Sundance ST 3-32	43-047-32741	ML-22058	1 Year 2 Months
13	Castle Draw 1-2-9-17	43-047-32843	State	4 Years 0 Months
14	Castle Draw 9-2-9-17	43-047-33238	State	1 Year 0 Months
15	Sundance 9-32-8-18	43-047-34460	State	4 Years 7 Months
16	Sundance 16-32-8-18	43-047-34466	State	4 Years 6 Months
17	State 15-2-9-18	43-047-35780	ML-48377	1 Year 11 Months
18	State 14-2-9-18	43-047-35781	ML-48377	2 Years 0 Months
19	State 13-2-9-18	43-047-35782	ML-48377	1 Year 11 Months
20	State 12-2-9-18	43-047-35783	ML-48377	2 Years 0 Months
21	Rex Lamb 34-2	43-047-31692	Fee	1 Year 11 Months
22	Anna Belle 31-2-J	43-047-31698	Fee	1 Year 4 Months



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 24, 2009

CERTIFIED MAIL NO.: 7005 0390 0000 7507 4207

Mr. Mike Guinn
Newfield Production Company
Route 3, Box 3630
Myton, UT 84052

43 013 32574
Ashley St. 10-2-9-15
95 15E 2

Subject: Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or State Leases

Dear Mr. Guinn:

As of January 2009, Newfield Production Company (Newfield) has one (1) Fee Lease Well and eight (8) State Mineral Lease Wells (see attachment A) in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status being added to Newfield's SITA list for 2009. Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

For extended SI/TA consideration the operator shall provide the Division with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).



Page 2
Newfield Production Company
February 24, 2009

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions will be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

DKD/JP/js
Enclosure
cc: Jim Davis, SITLA
Wells File
Compliance File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

ATTACHMENT A

	Well Name	API	Lease Type	Years Inactive
1	STATE 16-2-N	43-013-31094	ML-16532	1 year 4 months
2	ASHLEY ST 10-2-9-15	43-013-32574	ML-43538	1 year 10 months
3	GULF STATE 36-13	43-047-31345	ML-22057	2 years 6 months
4	GULF STATE 36-11	43-047-31350	ML-22057	1 year
5	HORSESHOE BEND ST 36-1	43-047-31482	ML-33225	1 year
6	ANNA BELLE 31-2-J	43-047-31698	FEE	1 year 10 months
7	GULF STATE 36-12	43-047-31864	ML-22057	1 year 6 months
8	SUNDANCE ST 3-32	43-047-32741	ML-22058	1 year 8 months
9	CASTLE DRAW 9-2-9-17	43-047-33238	ML-45555	1 year 6 months

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTAH STATE ML-43538

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
ASHLEY PA AB

TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
ASHLEY STATE 10-2-9-15

NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301332574

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

LOCATION OF WELL:
FOOTAGES AT SURFACE: 2093 FSL 2056 FEL

COUNTY: DUCHESNE

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

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <u>04/15/2009</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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion:	<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 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 type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Newfield request permission to leave well in its current state of SI until we complete a scheduled cement squeeze job on the State 10-2-9-15. The cement job will squeeze off the GG2 3675' - 3682'. Well will be placed back on production after cement job. Workover procedures will be sent to the State upon completion.

Please contact Tom Walker at 303-383-4114 or Susan Linder at 303-382-4443, if you need additional information.

COPY SENT TO OPERATOR

Date: 4.28.2009

Initials: KS

NAME (PLEASE PRINT) Tom Walker

TITLE Operations Engineer

SIGNATURE Tom Walker

DATE 03/27/2009

(This space for State use only)

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

DATE: 4/20/2009
BY: [Signature]
S/A valid thru 7/1/2009

RECEIVED

MAR 31 2009

DIV. OF OIL, GAS & MINING



March 12, 2009

43 013 32574
Ashley St. 10-2-9-15
9S 15E 2

Mr. Dustin Doucet
Department of Natural Resources
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84116

Re: Shut-In & Temporarily Abandoned Well Requirements Request dated February 24, 2009.

Dear Mr. Doucet:

In response to your letters dated February 24, 2009, I have attached a spreadsheet with the plan for sundry action towards the wells listed in your letters. (I have also included your original documents in the attachments).

The completed sundries will be processed and submitted to your office by March 24th, 2009, as requested in your letters. Please note several of the wells have already been put back on production.

If you have any questions concerning this matter, please contact Tom Walker at 303-383-4114 or Susan Linder at 303-382-4443.

Sincerely,

A handwritten signature in black ink, appearing to read "Tom Walker", is written over a horizontal line.

Tom Walker
Operations Engineer

RECEIVED

MAR 23 2009

DIV. OF OIL, GAS & MINING

1st Letter				
API number	Well name/number	Lease/CA #	Status	Comments
43-013-31094	State 16-2N-9-16	ML-16532	P	Workover complete - back on Production Feb 20, 2009
43-013-32574	Ashley St 10-2-9-15	ML-43538	SI	Schedule cement job and put back on production.
43-047-31345	Gulf State 36-13-8-18	ML-22057	SI	Schedule re-completion and put back on production
43-047-31350	Gulf State 36-11-8-18	ML-22057	P	Currently producing - sundry sent in on 10/22/08 - recomplete put back on prod.
43-047-31482	HSB State 36-1-6-21	ML-33225	PGW	Currently in producing status
43-047-31698	Anna Belle 31-2-J-6-21	Fee	P	Currently in producing Status Workover for Tubing Leak Dec 10, 2008. Well went back on production Feb 2009. Review for production enhancement/possible acid stimulation workover.
43-047-31864	Gulf State 36-12-8-18	ML-22057	SI	Well has been put on schedule for re-completion work
43-047-32741	Sundance State 3-32	ML-22058	P	Currently producing. Well was placed back on production 9-24-08
43-047-33238	Castle Draw 9-2-9-17	ML-45555	SI	Sundry sent in 2/27/09 by Eric Sundberg from producer to Injection well
2nd notice				
API number	Well name/number	Lease/CA #	Status	Comments
43-013-30552	State 16-2-9-17	State	TA	Prepare sundry with P&A date and procedures. P&A to be completed by July 2009
43-007-31022	Dugout Creek State 14-2	ML-48660	SI-Gas	Prepare Sundry to change status from SI to TA Do not want to P&A wells. Currently uneconomical to produce
43-007-31023	Dugout Creek State 22-16	ML-48599	SI-Gas	Prepare Sundry to change status from SI to TA Do not want to P&A wells. Currently uneconomical to produce
43-047-31892	Gulf State 36-22	ML-22057	SI	Schedule re-completion and put back on production
43-047-32500	State 31-32-8-18	State	SI	Schedule re-completion and put back on production
43-047-32581	UTD State 36-M	State	SI	Prepare Sundry for TA-well is important to water flood program
43-047-32843	Castle Draw 1-2-9-17	State	SI	Prepare Sundry for workover-Acid job planned for well.
43-047-34460	Sundance 9-32-8-18	State	WOC	Well is currently at day 15 completion stage
43-047-34466	Sundance 16-32-8-18	State	WOC	Prepare Sundry to TA well (Drilled, cased, never perf'd)
43-047-35783	State 12-2-9-18	ML-48377	SO	Suspended operations-prepare sundry to TA well. (Drilled 320'- surface casing only)
43-047-35782	State 13-2-9-18	ML-48377	SO	Suspended operations-prepare sundry to TA well. (Drilled 320'- surface casing only)
43-047-35781	State 14-2-9-18	ML-48377	SO	Suspended operations-prepare sundry to TA well. (Drilled 320'- surface casing only)
43-047-35780	State 15-2-9-18	ML-48377	SO	Suspended operations-prepare sundry to TA well. (Drilled 320'- surface casing only)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-43538
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: ASHLEY ST 10-2-9-15
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013325740000
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202	PHONE NUMBER: 303 382-4443 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2093 FSL 2056 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 02 Township: 09.0S Range: 15.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/10/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

Newfield Production Company requests the approval for the water shutoff of the D1 perfs with a latex squeeze design. The D1 sand perfs which are from 4815-4828' and 4841-4850' in 5.5# 15.5 ppf casing and we would use a 2-7/8" 6.5 ppf work string to squeeze below a retainer and above a RBG with sand on it. Currently the well is standing full with water so this zone has high pressures (1900 psi) at surface on the backside. Thus we need a plug that will hold about 4000 psi when the well gets pumped off. Please contact Tom Walker at 303-383-4114 with any questions.

Approved by the Utah Division of Oil, Gas and Mining

Date: June 03, 2010

By: *Dark Wolf*

NAME (PLEASE PRINT) Sam Styles	PHONE NUMBER 303 893-0102	TITLE Engineering Tech
SIGNATURE N/A		DATE 5/24/2010

Ashley State 10-2-9-15

Spud Date: 06/02/04
Put on Production: 7/16/04

Initial Production: 14 BOPD,
6 MCFD, 136 BWPD

Wellbore Diagram

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: 150 sxs Class "G", est 3 bbls to surface.

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
NO. OF JOINTS: 143 jts (4499.75')
TUBING ANCHOR: 4511.75'
NO. OF JOINTS: 1 jt (31.5')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 4546.05
NO. OF JOINTS: 2 jts (62.99')
TOTAL STRING LENGTH: EOT @ 4610.59'

SUCKER RODS

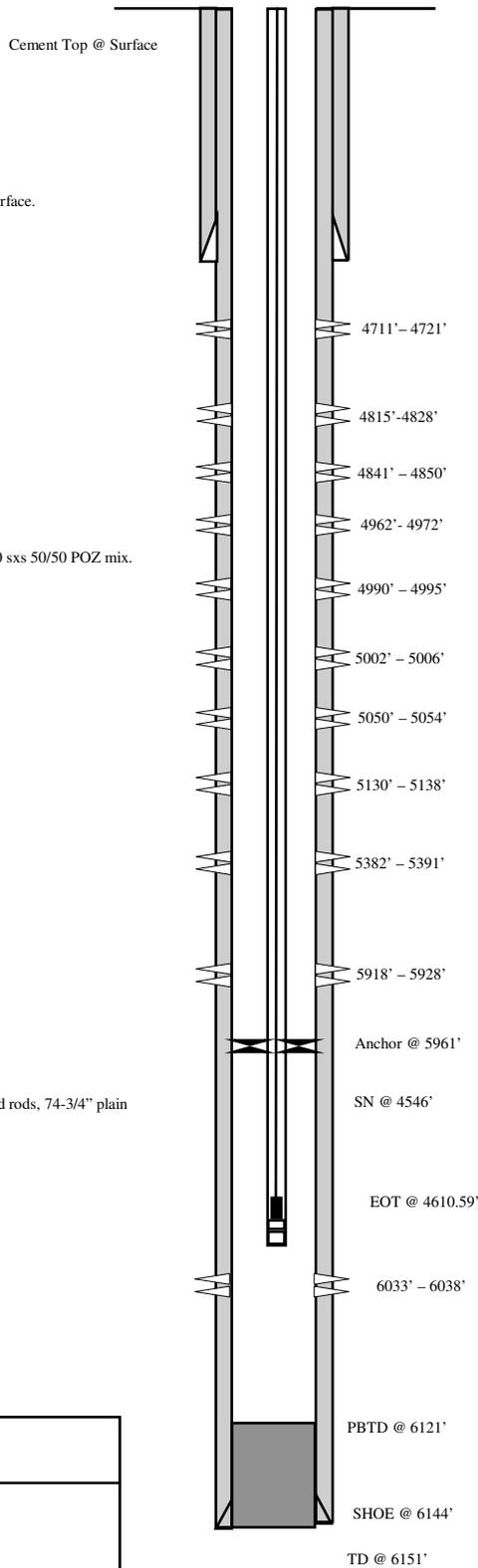
POLISHED ROD: 1 1/2" x 22'
SUCKER RODS: 6-1 1/2" weight rods, 60-3/4" scraped rods, 74-3/4" plain rods, 98-3/4" scraped rods, 1-8', 1-2' x 3/4" ponies
PUMP SIZE: 2 1/2" x 1 1/2" x 15' RHAC pump
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

FRAC JOB

7/07/04	6033'-6038'	Frac CP5 sands as follows: 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'	Frac CP3 sands as follows: 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'	Frac LODC sands as follows: 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'	Frac B2 sands as follows: 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'	Frac B.5 and C sands as follows: 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'	Frac D1 sands as follows: 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 2350 psi. Calc flush: 4813 gal. Actual flush: 4855 gal.
7/12/04	4711'-4721'	Frac DS1 sands as follows: 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.
11/12/04		Stuck pump. Update rod detail.
02/16/07	Work Over	Rod & Tubing Detail updated.
4-10-08		Production Log. Updated rod & tubing details.

PERFORATION RECORD

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



NEWFIELD



Ashley State 10-2-9-15

2093' FSL & 2056' FEL

NW/SE Section 2-T9S-R15E

Duchesne County, Utah

API #43-013-32574; Lease #ML-43538

RECEIVED May 24, 2010

DF 11/19/08

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-43538
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: ASHLEY ST 10-2-9-15
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013325740000
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202	PHONE NUMBER: 303 382-4443 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2093 FSL 2056 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 02 Township: 09.0S Range: 15.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/10/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

Newfield Production Company requests the approval for the water shutoff of the D1 perfs with a latex squeeze design. The D1 sand perfs which are from 4815-4828' and 4841-4850' in 5.5# 15.5 ppf casing and we would use a 2-7/8" 6.5 ppf work string to squeeze below a retainer and above a RBG sand on it. Currently the well is standing full with water so this zone has high pressures (1900 psi) at surface on the backside. Thus we need a plug that will hold about 4000 psi when the well gets pumped off. Please contact Tom Walker at 303-383-4114 with any questions.

Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 June 07, 2010

NAME (PLEASE PRINT) Sam Styles	PHONE NUMBER 303 893-0102	TITLE Engineering Tech
SIGNATURE N/A		DATE 5/24/2010

Ashley State 10-2-9-15

Spud Date: 06/02/04
Put on Production: 7/16/04

Initial Production: 14 BOPD,
6 MCFD, 136 BWPD

Wellbore Diagram

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: 150 sxs Class "G", est 3 bbls to surface.

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
NO. OF JOINTS: 143 jts (4499.75')
TUBING ANCHOR: 4511.75'
NO. OF JOINTS: 1 jt (31.5')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 4546.05
NO. OF JOINTS: 2 jts (62.99')
TOTAL STRING LENGTH: EOT @ 4610.59'

SUCKER RODS

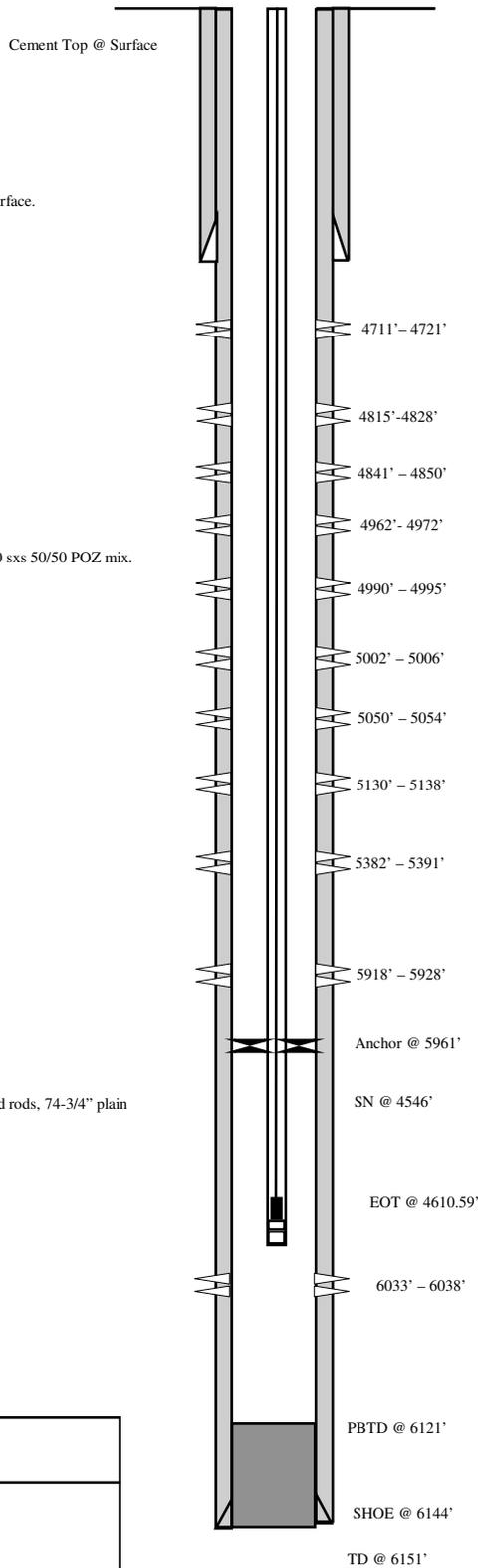
POLISHED ROD: 1 1/2" x 22'
SUCKER RODS: 6-1 1/2" weight rods, 60-3/4" scraped rods, 74-3/4" plain rods, 98-3/4" scraped rods, 1-8', 1-2' x 3/4" ponies
PUMP SIZE: 2 1/2" x 1 1/2" x 15' RHAC pump
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

FRAC JOB

7/07/04	6033'-6038'	Frac CP5 sands as follows: 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'	Frac CP3 sands as follows: 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'	Frac LODC sands as follows: 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'	Frac B2 sands as follows: 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'	Frac B.5 and C sands as follows: 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'	Frac D1 sands as follows: 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 2350 psi. Calc flush: 4813 gal. Actual flush: 4855 gal.
7/12/04	4711'-4721'	Frac DS1 sands as follows: 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.
11/12/04		Stuck pump. Update rod detail.
02/16/07	Work Over	Rod & Tubing Detail updated.
4-10-08		Production Log. Updated rod & tubing details.

PERFORATION RECORD

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



NEWFIELD



Ashley State 10-2-9-15

2093' FSL & 2056' FEL

NW/SE Section 2-T9S-R15E

Duchesne County, Utah

API #43-013-32574; Lease #ML-43538

RECEIVED May 24, 2010

DF 11/19/08

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-43538
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: ASHLEY ST 10-2-9-15
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013325740000
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202	PHONE NUMBER: 303 382-4443 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2093 FSL 2056 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 02 Township: 09.0S Range: 15.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 7/28/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Newfield Production Company requests the approval for the water shutoff of the DS1 perfs with a latex squeeze design. The DS1 sand perfs which are from 4711-4721' in 5.5# 15.5 ppf casing and we would use a 2-7/8" 6.5 ppf work string to squeeze said perfs. Previous work squeezed off the D1 sands earlier this year can be seen in the attached file and further investigation requires the addition of the DS1 squeeze. Please call Tom Walker with any questions at 303-383-4114.

Approved by the Utah Division of Oil, Gas and Mining

Date: August 12, 2010

By: *Dark K. Duff*

NAME (PLEASE PRINT) Sam Styles	PHONE NUMBER 303 893-0102	TITLE Engineering Tech
SIGNATURE N/A		DATE 7/27/2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-43538
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: ASHLEY ST 10-2-9-15
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013325740000
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202	PHONE NUMBER: 303 382-4443 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2093 FSL 2056 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 02 Township: 09.0S Range: 15.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/10/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

Newfield Production Company requests the approval for the water shutoff of the D1 perfs with a latex squeeze design. The D1 sand perfs which are from 4815-4828' and 4841-4850' in 5.5# 15.5 ppf casing and we would use a 2-7/8" 6.5 ppf work string to squeeze below a retainer and above a RBG with sand on it. Currently the well is standing full with water so this zone has high pressures (1900 psi) at surface on the backside. Thus we need a plug that will hold about 4000 psi when the well gets pumped off. Please contact Tom Walker at 303-383-4114 with any questions.

Approved by the Utah Division of Oil, Gas and Mining

Date: June 3, 2010

By: *Dark Wolf*

NAME (PLEASE PRINT) Sam Styles	PHONE NUMBER 303 893-0102	TITLE Engineering Tech
SIGNATURE N/A		DATE 5/24/2010

Ashley State 10-2-9-15

Spud Date: 06/02/04
Put on Production: 7/16/04

Initial Production: 14 BOPD,
6 MCFD, 136 BWPD

Wellbore Diagram

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: 150 sxs Class "G", est 3 bbls to surface.

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
NO. OF JOINTS: 143 jts (4499.75')
TUBING ANCHOR: 4511.75'
NO. OF JOINTS: 1 jt (31.5')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 4546.05
NO. OF JOINTS: 2 jts (62.99')
TOTAL STRING LENGTH: EOT @ 4610.59'

SUCKER RODS

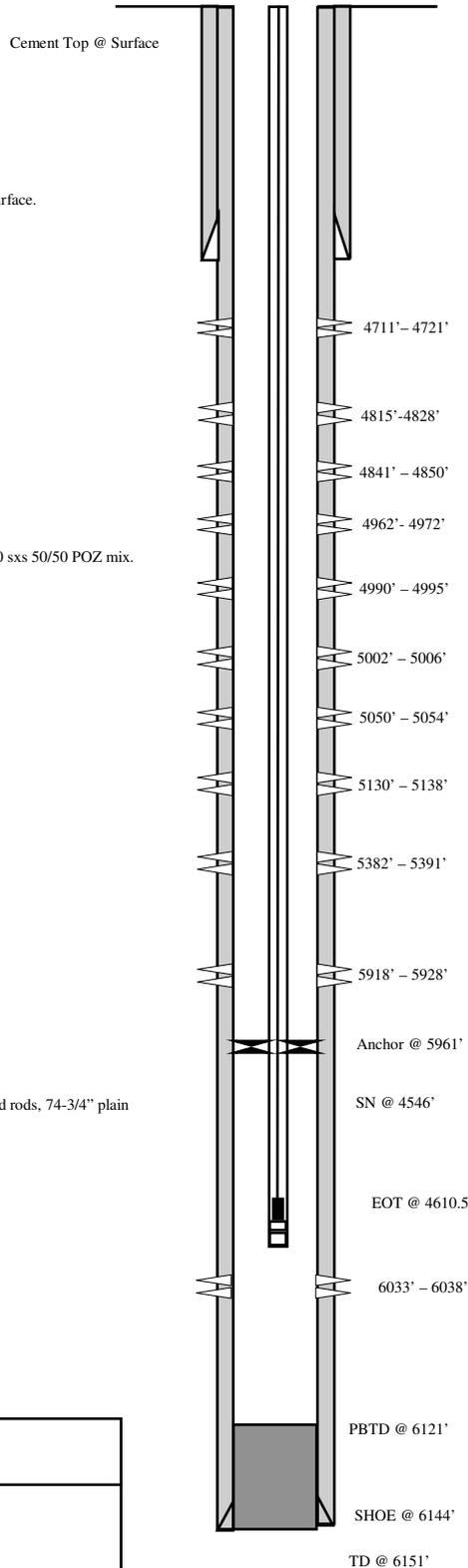
POLISHED ROD: 1 1/2" x 22'
SUCKER RODS: 6-1 1/2" weight rods, 60-3/4" scraped rods, 74-3/4" plain rods, 98-3/4" scraped rods, 1-8', 1-2' x 3/4" ponies
PUMP SIZE: 2 1/2" x 1 1/2" x 15' RHAC pump
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

FRAC JOB

7/07/04	6033'-6038'	Frac CP5 sands as follows: 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'	Frac CP3 sands as follows: 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'	Frac LODC sands as follows: 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'	Frac B2 sands as follows: 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'	Frac B.5 and C sands as follows: 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'	Frac D1 sands as follows: 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 2350 psi. Calc flush: 4813 gal. Actual flush: 4855 gal.
7/12/04	4711'-4721'	Frac DS1 sands as follows: 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.
11/12/04		Stuck pump. Update rod detail.
02/16/07	Work Over	Rod & Tubing Detail updated.
4-10-08		Production Log. Updated rod & tubing details.

PERFORATION RECORD

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



NEWFIELD

Ashley State 10-2-9-15
2093' FSL & 2056' FEL
NW/SE Section 2-T9S-R15E
Duchesne County, Utah
API #43-013-32574; Lease #ML-43538

DF 11/19/08

RECEIVED May 27, 2010

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: _____ Date 11/11/2011 Time 2:40 am (pm)
Test Conducted by: Rowdy Cloward
Others Present: _____

Well: Ashley State 10-2-9-15 Field: Monument Butte, Newfield
Well Location: Ashley State 10-2-9-15 API No: 43-013-32574
NW/SE Sec 2, T9S, R1E
Duchesne County, UT UTA 87538x

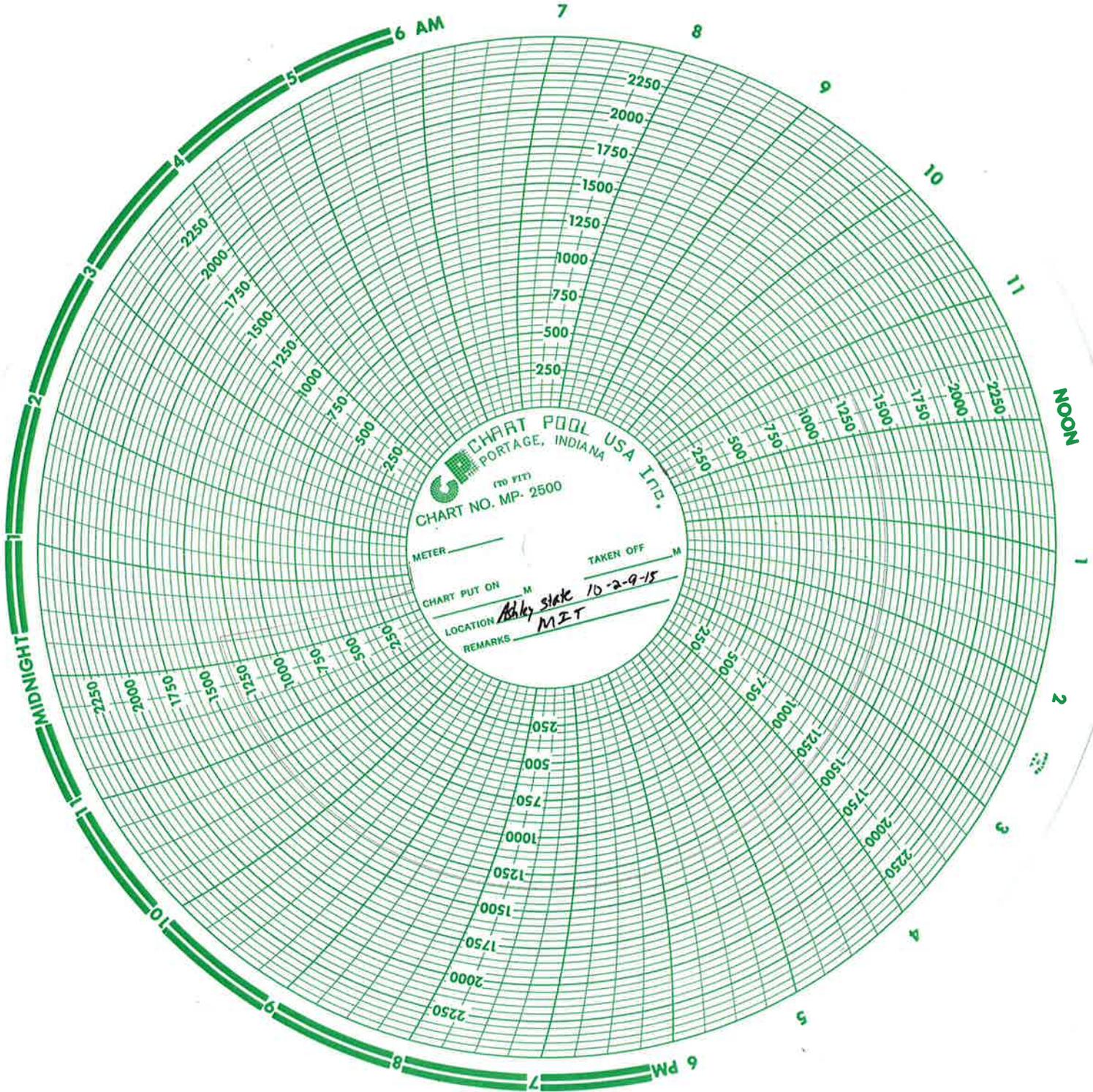
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1340</u>	psig
5	<u>1340</u>	psig
10	<u>1340</u>	psig
15	<u>1340</u>	psig
20	<u>1340</u>	psig
25	<u>1340</u>	psig
30 min	<u>1340</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 472 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: [Signature]



Daily Activity Report**Format For Sundry****ASHLEY 10-2-9-15****9/1/2011 To 1/30/2012****11/7/2011 Day: 3****Conversion**

NC #1 on 11/7/2011 - OWU, Run Gyro Log, H/O Tbg W/30 BW, POOH W/Tbg S/N Pkr, Found HIT On Jt #147, L/D 30 Jts Tbg Above S/N. RIH W/-Pkr, S/N, 30 New Jts Tbg, 17 Used Jts Tbg, pmp Pad, Drop SV P/Tst Tbg To 4500 Psi, Fish SV. RIH W/-102 Jts Used Tbg, Drop SV, Push To S/N, Pressr Tbg To 3200 Psi - 5:30AM-6:00AM C/Trvl, 6:00AM Move In NC#1. Wt On Benco To Pull Test Guyline Anchors. R/U NC#1, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, pmp 40 BW D/Tbg, No Test (HIT), Unseat pmp, POOH & L/D 1 1/2X26' Polish Rod, 2-3/4X2' Ponys, 3/4X8' Pony, 98-3/4 4 Per, 114-3/4 Slick, 20-3/4 4 Per, 6- 1 1/2 Wt Bars & pmp. N/D W/-HD, N/U BOP, R/U Flr, Rel T/A, POOH W/-20 Jts Tbg, Breaking & Doping Tool Jts W/-Liq O-Ring. 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM Move In NC#1. Wt On Benco To Pull Test Guyline Anchors. R/U NC#1, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, pmp 40 BW D/Tbg, No Test (HIT), Unseat pmp, POOH & L/D 1 1/2X26' Polish Rod, 2-3/4X2' Ponys, 3/4X8' Pony, 98-3/4 4 Per, 114-3/4 Slick, 20-3/4 4 Per, 6- 1 1/2 Wt Bars & pmp. N/D W/-HD, N/U BOP, R/U Flr, Rel T/A, POOH W/-20 Jts Tbg, Breaking & Doping Tool Jts W/-Liq O-Ring. 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM Move In NC#1. Wt On Benco To Pull Test Guyline Anchors. R/U NC#1, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, pmp 40 BW D/Tbg, No Test (HIT), Unseat pmp, POOH & L/D 1 1/2X26' Polish Rod, 2-3/4X2' Ponys, 3/4X8' Pony, 98-3/4 4 Per, 114-3/4 Slick, 20-3/4 4 Per, 6- 1 1/2 Wt Bars & pmp. N/D W/-HD, N/U BOP, R/U Flr, Rel T/A, POOH W/-20 Jts Tbg, Breaking & Doping Tool Jts W/-Liq O-Ring. 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, BMW H/Oiler Flush Tbg W/-20 BW Due To Oil. POOH W/-128 Jts Tbg Breaking & Redoping Tool Jts W/-Liq O-Ring. L/D 43 Jts Tbg On Float, H/Oiler Flushed Tbg W/-30 BW On TOOH Due To Oil. Found Top Hole In Jt #156, (Note) Found 7 Total Holes In Tbg From #156 To S/N. P/U & RIH W/-5 1/2" Arrow #1 Pkr, S/N, 147 Jts Tbg, 2-2 7/8X6' Tbg Subs, 1 Jt Tbg, R/U H/Oiler pmp 17 BW D/Tbg, Drop SV, pmp 30 BW D/Tbg, S/V Would Not Go To S/N, R/U S/Line RIH & Push S/V To S/N, POOH W/-S/Line. Fill Tbg, P/Test Tbg, Blow Hole In Tbg @ 1,000 Psi, No Test. R/U S/Line Ovrshot RIH & Fish SV. SWI, 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, BMW H/Oiler Flush Tbg W/-20 BW Due To Oil. POOH W/-128 Jts Tbg Breaking & Redoping Tool Jts W/-Liq O-Ring. L/D 43 Jts Tbg On Float, H/Oiler Flushed Tbg W/-30 BW On TOOH Due To Oil. Found Top Hole In Jt #156, (Note) Found 7 Total Holes In Tbg From #156 To S/N. P/U & RIH W/-5 1/2" Arrow #1 Pkr, S/N, 147 Jts Tbg, 2-2 7/8X6' Tbg Subs, 1 Jt Tbg, R/U H/Oiler pmp 17 BW D/Tbg, Drop SV, pmp 30 BW D/Tbg, S/V Would Not Go To S/N, R/U S/Line RIH & Push S/V To S/N, POOH W/-S/Line. Fill Tbg, P/Test Tbg, Blow Hole In Tbg @ 1,000 Psi, No Test. R/U S/Line Ovrshot RIH & Fish SV. SWI, 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, R/U VES Wireline To Run Gyro Log On Well, Tag Fill @ 6095', POOH & R/D - Wireline. R/U BMW H/Oiler pmp 30 BW D/Tbg Due To Oil. POOH W/-Tbg Production, S/N, & Pkr. Found Hole In Jt #147, L/D 29 Jts Tbg Above S/N. P/U & RIH W/-Pkr, S/N, 30 New B/Grde Jts Tbg, RIH W/-17 Used Jts Tbg, pmp 10 BW Pad D/Tbg, Drop SV, pmp 25 BW D/Tbg, SV Would Not Go To S/N. R/U S/Line RIH Push S/V To S/N. POOH W/-S/Line. R/U H/Oiler, P/Test Tbg To 4500 Psi, R/U S/Line Ovrshot RIH & Fish SV. RIH W/-102 Jts Used Tbg, Flush Tbg W/-

30 BW, Drop SV. R/U S/Line RIH & Push SV To S/N. R/U H/Oiler Fill Tbg, P/Test Tbg To 3200 Psi, SWI, Will Check Psi On Tbg In AM, SWI, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, R/U VES Wireline To Run Gyro Log On Well, Tag Fill @ 6095', POOH & R/D -Wireline. R/U BMW H/Oiler pmp 30 BW D/Tbg Due To Oil. POOH W/-Tbg Production, S/N, & Pkr. Found Hole In Jt #147, L/D 29 Jts Tbg Abve S/N. P/U & RIH W/-Pkr, S/N, 30 New B/Grde Jts Tbg, RIH W/-17 Used Jts Tbg, pmp 10 BW Pad D/Tbg, Drop SV, pmp 25 BW D/Tbg, SV Would Not Go To S/N. R/U S/Line RIH Push S/V To S/N. POOH W/-S/Line. R/U H/Oiler, P/Test Tbg To 4500 Psi, R/U S/Line Ovrshot RIH & Fish SV. RIH W/-102 Jts Used Tbg, Flush Tbg W/-30 BW, Drop SV. R/U S/Line RIH & Push SV To S/N. R/U H/Oiler Fill Tbg, P/Test Tbg To 3200 Psi, SWI, Will Check Psi On Tbg In AM, SWI, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, R/U VES Wireline To Run Gyro Log On Well, Tag Fill @ 6095', POOH & R/D -Wireline. R/U BMW H/Oiler pmp 30 BW D/Tbg Due To Oil. POOH W/-Tbg Production, S/N, & Pkr. Found Hole In Jt #147, L/D 29 Jts Tbg Abve S/N. P/U & RIH W/-Pkr, S/N, 30 New B/Grde Jts Tbg, RIH W/-17 Used Jts Tbg, pmp 10 BW Pad D/Tbg, Drop SV, pmp 25 BW D/Tbg, SV Would Not Go To S/N. R/U S/Line RIH Push S/V To S/N. POOH W/-S/Line. R/U H/Oiler, P/Test Tbg To 4500 Psi, R/U S/Line Ovrshot RIH & Fish SV. RIH W/-102 Jts Used Tbg, Flush Tbg W/-30 BW, Drop SV. R/U S/Line RIH & Push SV To S/N. R/U H/Oiler Fill Tbg, P/Test Tbg To 3200 Psi, SWI, Will Check Psi On Tbg In AM, SWI, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, BMW H/Oiler Flush Tbg W/-20 BW Due To Oil. POOH W/-128 Jts Tbg Breaking & Redoping Tool Jts W/-Liq O-Ring. L/D 43 Jts Tbg On Float, H/Oiler Flushed Tbg W/-30 BW On TOOH Due To Oil. Found Top Hole In Jt #156, (Note) Found 7 Total Holes In Tbg From #156 To S/N. P/U & RIH W/-5 1/2" Arrow #1 Pkr, S/N, 147 Jts Tbg, 2-2 7/8X6' Tbg Subs, 1 Jt Tbg, R/U H/Oiler pmp 17 BW D/Tbg, Drop SV, pmp 30 BW D/Tbg, S/V Would Not Go To S/N, R/U S/Line RIH & Push S/V To S/N, POOH W/-S/Line. Fill Tbg, P/Test Tbg, Blow Hole In Tbg @ 1,000 Psi, No Test. R/U S/Line Ovrshot RIH & Fish SV. SWI, 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, BMW H/Oiler Flush Tbg W/-20 BW Due To Oil. POOH W/-128 Jts Tbg Breaking & Redoping Tool Jts W/-Liq O-Ring. L/D 43 Jts Tbg On Float, H/Oiler Flushed Tbg W/-30 BW On TOOH Due To Oil. Found Top Hole In Jt #156, (Note) Found 7 Total Holes In Tbg From #156 To S/N. P/U & RIH W/-5 1/2" Arrow #1 Pkr, S/N, 147 Jts Tbg, 2-2 7/8X6' Tbg Subs, 1 Jt Tbg, R/U H/Oiler pmp 17 BW D/Tbg, Drop SV, pmp 30 BW D/Tbg, S/V Would Not Go To S/N, R/U S/Line RIH & Push S/V To S/N, POOH W/-S/Line. Fill Tbg, P/Test Tbg, Blow Hole In Tbg @ 1,000 Psi, No Test. R/U S/Line Ovrshot RIH & Fish SV. SWI, 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM Move In NC#1. Wt On Benco To Pull Test Guyline Anchors. R/U NC#1, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, pmp 40 BW D/Tbg, No Test (HIT), Unseat pmp, POOH & L/D 1 1/2X26' Polish Rod, 2-3/4X2' Ponys, 3/4X8' Pony, 98-3/4 4 Per, 114-3/4 Slick, 20-3/4 4 Per, 6- 1 1/2 Wt Bars & pmp. N/D W/-HD, N/U BOP, R/U Flr, Rel T/A, POOH W/-20 Jts Tbg, Breaking & Doping Tool Jts W/-Liq O-Ring. 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM Move In NC#1. Wt On Benco To Pull Test Guyline Anchors. R/U NC#1, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, pmp 40 BW D/Tbg, No Test (HIT), Unseat pmp, POOH & L/D 1 1/2X26' Polish Rod, 2-3/4X2' Ponys, 3/4X8' Pony, 98-3/4 4 Per, 114-3/4 Slick, 20-3/4 4 Per, 6- 1 1/2 Wt Bars & pmp. N/D W/-HD, N/U BOP, R/U Flr, Rel T/A, POOH W/-20 Jts Tbg, Breaking & Doping Tool Jts W/-Liq O-Ring. 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM Move In NC#1. Wt On Benco To Pull Test Guyline Anchors. R/U NC#1, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, pmp 40 BW D/Tbg, No Test (HIT), Unseat pmp, POOH & L/D 1 1/2X26' Polish Rod, 2-3/4X2' Ponys, 3/4X8' Pony, 98-3/4 4 Per, 114-3/4 Slick, 20-3/4 4 Per, 6- 1 1/2 Wt Bars & pmp. N/D W/-HD, N/U BOP, R/U Flr, Rel T/A, POOH W/-20 Jts Tbg, Breaking & Doping

Tool Jts W/-Liq O-Ring. 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, R/U VES Wireline To Run Gyro Log On Well, Tag Fill @ 6095', POOH & R/D - Wireline. R/U BMW H/Oiler pmp 30 BW D/Tbg Due To Oil. POOH W/-Tbg Production, S/N, & Pkr. Found Hole In Jt #147, L/D 29 Jts Tbg Abve S/N. P/U & RIH W/-Pkr, S/N, 30 New B/Grde Jts Tbg, RIH W/-17 Used Jts Tbg, pmp 10 BW Pad D/Tbg, Drop SV, pmp 25 BW D/Tbg, SV Would Not Go To S/N. R/U S/Line RIH Push S/V To S/N. POOH W/-S/Line. R/U H/Oiler, P/Test Tbg To 4500 Psi, R/U S/Line Ovrshot RIH & Fish SV. RIH W/-102 Jts Used Tbg, Flush Tbg W/-30 BW, Drop SV. R/U S/Line RIH & Push SV To S/N. R/U H/Oiler Fill Tbg, P/Test Tbg To 3200 Psi, SWI, Will Check Psi On Tbg In AM, SWI, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, R/U VES Wireline To Run Gyro Log On Well, Tag Fill @ 6095', POOH & R/D -Wireline. R/U BMW H/Oiler pmp 30 BW D/Tbg Due To Oil. POOH W/-Tbg Production, S/N, & Pkr. Found Hole In Jt #147, L/D 29 Jts Tbg Abve S/N. P/U & RIH W/-Pkr, S/N, 30 New B/Grde Jts Tbg, RIH W/-17 Used Jts Tbg, pmp 10 BW Pad D/Tbg, Drop SV, pmp 25 BW D/Tbg, SV Would Not Go To S/N. R/U S/Line RIH Push S/V To S/N. POOH W/-S/Line. R/U H/Oiler, P/Test Tbg To 4500 Psi, R/U S/Line Ovrshot RIH & Fish SV. RIH W/-102 Jts Used Tbg, Flush Tbg W/-30 BW, Drop SV. R/U S/Line RIH & Push SV To S/N. R/U H/Oiler Fill Tbg, P/Test Tbg To 3200 Psi, SWI, Will Check Psi On Tbg In AM, SWI, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, R/U VES Wireline To Run Gyro Log On Well, Tag Fill @ 6095', POOH & R/D -Wireline. R/U BMW H/Oiler pmp 30 BW D/Tbg Due To Oil. POOH W/-Tbg Production, S/N, & Pkr. Found Hole In Jt #147, L/D 29 Jts Tbg Abve S/N. P/U & RIH W/-Pkr, S/N, 30 New B/Grde Jts Tbg, RIH W/-17 Used Jts Tbg, pmp 10 BW Pad D/Tbg, Drop SV, pmp 25 BW D/Tbg, SV Would Not Go To S/N. R/U S/Line RIH Push S/V To S/N. POOH W/-S/Line. R/U H/Oiler, P/Test Tbg To 4500 Psi, R/U S/Line Ovrshot RIH & Fish SV. RIH W/-102 Jts Used Tbg, Flush Tbg W/-30 BW, Drop SV. R/U S/Line RIH & Push SV To S/N. R/U H/Oiler Fill Tbg, P/Test Tbg To 3200 Psi, SWI, Will Check Psi On Tbg In AM, SWI, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$37,087**11/8/2011 Day: 4****Conversion**

NC #1 on 11/8/2011 - Open Tbg Up W/-2760 Psi,Bump Tbg Psi To 3200 Psi,Gained 120 Psi In 30 Min,Fish SV,N/D BOP,N/U W/-HD,pmp 60 BW D/Csg,pmp 70 Bbls Pkr Fluid D/Csg,N/D W/-HD,Set Pkr,N/U W/HD,P/Tst Csg & Pkr To 1600 Psi,Pressure Did Not Stabilize,C/SDFN. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU , BMW H/Oiler Thau Well HD & BOP, OWU W/-2760 Psi On Tbg, Pressure Droped 440 Psi Ovr Night. Bump Tbg Pressure To 3200 Psi, Gained 120 Psi In 30 Min, Good Test. R/U S/Line Ovrshot RIH & Fish SV. R/D Flr, N/D BOP, N/U W/-HD, pmp 70 BW Packer Fluid D/Csg, N/D W/-HD, Set Pkr In 18,000 Tension, N/U W/-HD. P/Test Csg & Pkr To 1600 Psi, Pressure Did Not Stabilize, 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU , BMW H/Oiler Thau Well HD & BOP, OWU W/-2760 Psi On Tbg, Pressure Droped 440 Psi Ovr Night. Bump Tbg Pressure To 3200 Psi, Gained 120 Psi In 30 Min, Good Test. R/U S/Line Ovrshot RIH & Fish SV. R/D Flr, N/D BOP, N/U W/-HD, pmp 70 BW Packer Fluid D/Csg, N/D W/-HD, Set Pkr In 18,000 Tension, N/U W/-HD. P/Test Csg & Pkr To 1600 Psi, Pressure Did Not Stabilize, 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl.

Daily Cost: \$0**Cumulative Cost:** \$45,618**11/9/2011 Day: 5****Conversion**

NC #1 on 11/9/2011 - Check Csg Psi, 1470 Psi,Blead Off 190 Psi Ovr Night,Watck Psi 2 Hrs W/- 0 - Bleed Off, Good Test. R/D Rig, Ready For MIT (Final Report). - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-1470 Psi On Csg, Pressure Came Down 190 Psi Ovr Night, Watch Pressure 2 Hrs W/-0- Bleed Off, Good Test. Rack Out Eq, R/D Rig, Ready For MIT. Move Out @ 9:30AM (Final Report). - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-1470 Psi On Csg,

Pressure Came Down 190 Psi Ovr Night, Watch Pressure 2 Hrs W/-0- Bleed Off, Good Test.
Rack Out Eq, R/D Rig, Ready For MIT. Move Out @ 9:30AM (Final Report).

Daily Cost: \$0

Cumulative Cost: \$44,449

11/15/2011 Day: 6

Conversion

Rigless on 11/15/2011 - Conduct an MIT - On 11/10/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/11/2011 the casing was pressured up to 1340 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 472 psig during the test. There was not an State representative available to witness the test - On 11/10/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/11/2011 the casing was pressured up to 1340 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 472 psig during the test. There was not an State representative available to witness the test **Finalized**

Daily Cost: \$0

Cumulative Cost: \$45,349

Pertinent Files: Go to File List

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: ML-43538	
SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: ASHLEY ST 10-2-9-15
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013325740000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	4. LOCATION OF WELL FOOTAGES AT SURFACE: 2093 FSL 2056 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 02 Township: 09.0S Range: 15.0E Meridian: S
COUNTY: DUCHESNE	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 12/27/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Put On Injection"/>

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

The above reference well was put on injection at 4:00 PM on 12/27/2011.

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

Date: January 09, 2012
By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 1/3/2012	



May 9, 2011

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

RE: Permit Application for Water Injection Well
Ashley State #10-2-9-15
Monument Butte Field, 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 #10-2-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

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

Sincerely,

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

Eric Sundberg
Regulatory Lead

RECEIVED
MAY 19 2011
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ASHLEY STATE #10-2-9-15
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #ML-43538
MAY 9, 2011

TABLE OF CONTENTS

LETTER OF INTENT	
COVER PAGE	
TABLE OF CONTENTS	
UIC FORM 1 – APPLICATION FOR INJECTION WELL	
WELLBORE DIAGRAM OF PROPOSED INJECTION	
WORK PROCEDURE FOR INJECTION CONVERSION	
COMPLETED RULE R615-5-1 QUESTIONNAIRE	
COMPLETED RULE R615-5-2 QUESTIONNAIRE	
ATTACHMENT A	ONE-HALF MILE RADIUS MAP
ATTACHMENT A-1	WELL LOCATION PLAT
ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
ATTACHMENT C	CERTIFICATION FOR SURFACE OWNER NOTIFICATION
ATTACHMENT E	WELLBORE DIAGRAM – ASHLEY STATE #10-2-9-15
ATTACHMENT E-1	WELLBORE DIAGRAM – ASHLEY STATE #2-2-9-15
ATTACHMENT E-2	WELLBORE DIAGRAM – ASHLEY STATE #6-2-9-15
ATTACHMENT E-3	WELLBORE DIAGRAM – ASHLEY STATE #7-2-9-15
ATTACHMENT E-4	WELLBORE DIAGRAM – ASHLEY STATE #8-2-9-15
ATTACHMENT E-5	WELLBORE DIAGRAM – ASHLEY STATE #9-2-9-15
ATTACHMENT E-6	WELLBORE DIAGRAM – ASHLEY STATE #11-2-9-15
ATTACHMENT E-7	WELLBORE DIAGRAM – ASHLEY STATE #12-2-9-15
ATTACHMENT E-8	WELLBORE DIAGRAM – ASHLEY STATE #14-2-9-15
ATTACHMENT E-9	WELLBORE DIAGRAM – ASHLEY STATE #15-2-9-15
ATTACHMENT E-10	WELLBORE DIAGRAM – ASHLEY STATE #16-2-9-15
ATTACHMENT E-11	WELLBORE DIAGRAM – ASHLEY #2-11-9-15
ATTACHMENT E-12	WELLBORE DIAGRAM – ASHLEY FEDERAL #12-1-9-15
ATTACHMENT F	WATER ANALYSIS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORTS DATED – 7/3/04 – 7/17/04
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

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: 150 sxs Class "G", est 3 bbls to surface.

PRODUCTION CASING

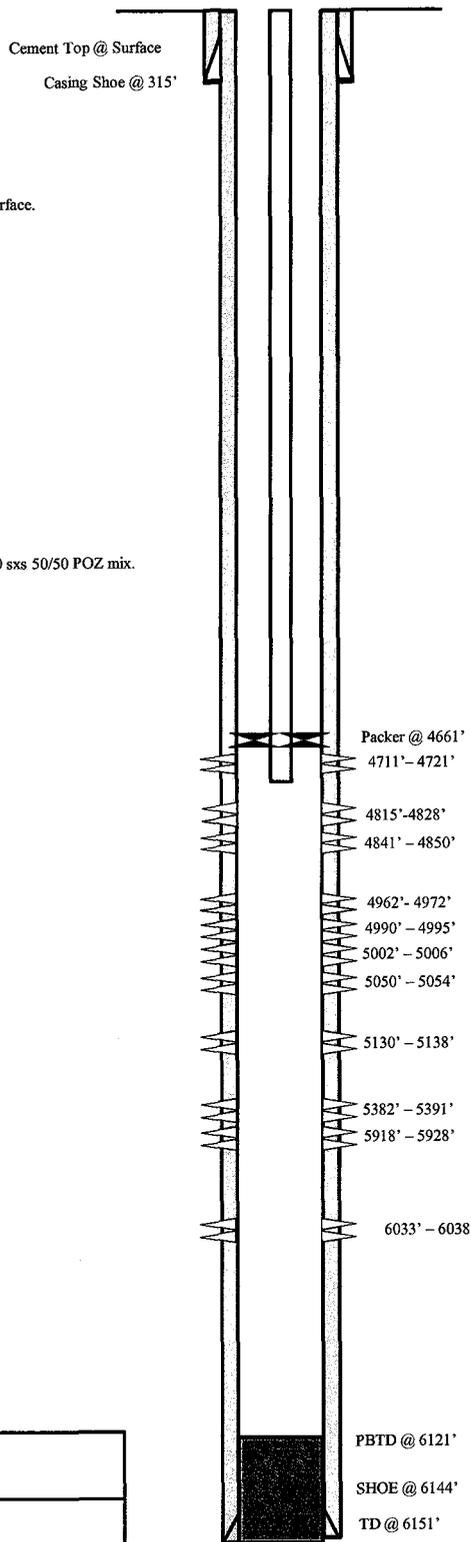
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 144 jts. (6146.13')
DEPTH LANDED: 6144.13' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 275 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.
CEMENT TOP AT: Surface

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 143 jts (4499.75')
TUBING ANCHOR: 5961'
NO. OF JOINTS: 1 jt (31.5')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 5996'
NO. OF JOINTS: 2 jts (62.99')
TOTAL STRING LENGTH: EOT @ 6060'

Initial Production: 14 BOPD,
6 MCFD, 136 BWPD

Proposed Injection Wellbore Diagram



FRAC JOB

7/07/04	6033'-6038'	Frac CP5 sands as follows: 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'	Frac CP3 sands as follows: 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'	Frac LODC sands as follows: 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'	Frac B2 sands as follows: 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'	Frac B.5 and C sands as follows: 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'	Frac D1 sands as follows: 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'	Frac DS1 sands as follows: 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.
11/12/04		Stuck pump. Update rod detail.
02/16/07	Work Over	Rod & Tubing Detail updated.
4-10-08		Production Log. Updated rod & tubing details.

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

NEWFIELD

Ashley State 10-2-9-15
2093' FSL & 2056' FEL
NW/SE Section 2-T9S-R15E
Duchesne County, Utah
API #43-013-32574; 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
1001 17th Street, Suite 2000
Denver, Colorado 80202

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

See Attachment A.

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

Approval is requested to convert the Ashley State #10-2-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

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

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

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

The injection zone is in the Green River Formation. For the Ashley State #10-2-9-15 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (4103' - 6121'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3761' and the TD is at 6151'.

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

The referenced log for the Ashley State #10-2-9-15 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 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 Federal (Green River) Field, 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# surface casing run to 315' KB, and 5-1/2", 15.5# casing run from surface to 6144' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

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

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

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

See Attachment F.

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 1642 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 #10-2-9-15, for existing perforations (4711' - 6038') calculates at 0.72 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 1642 psig. We may add additional perforations between 3761' and 6151'. 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 #10-2-9-15, the proposed injection zone (4103' - 6121') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-12.

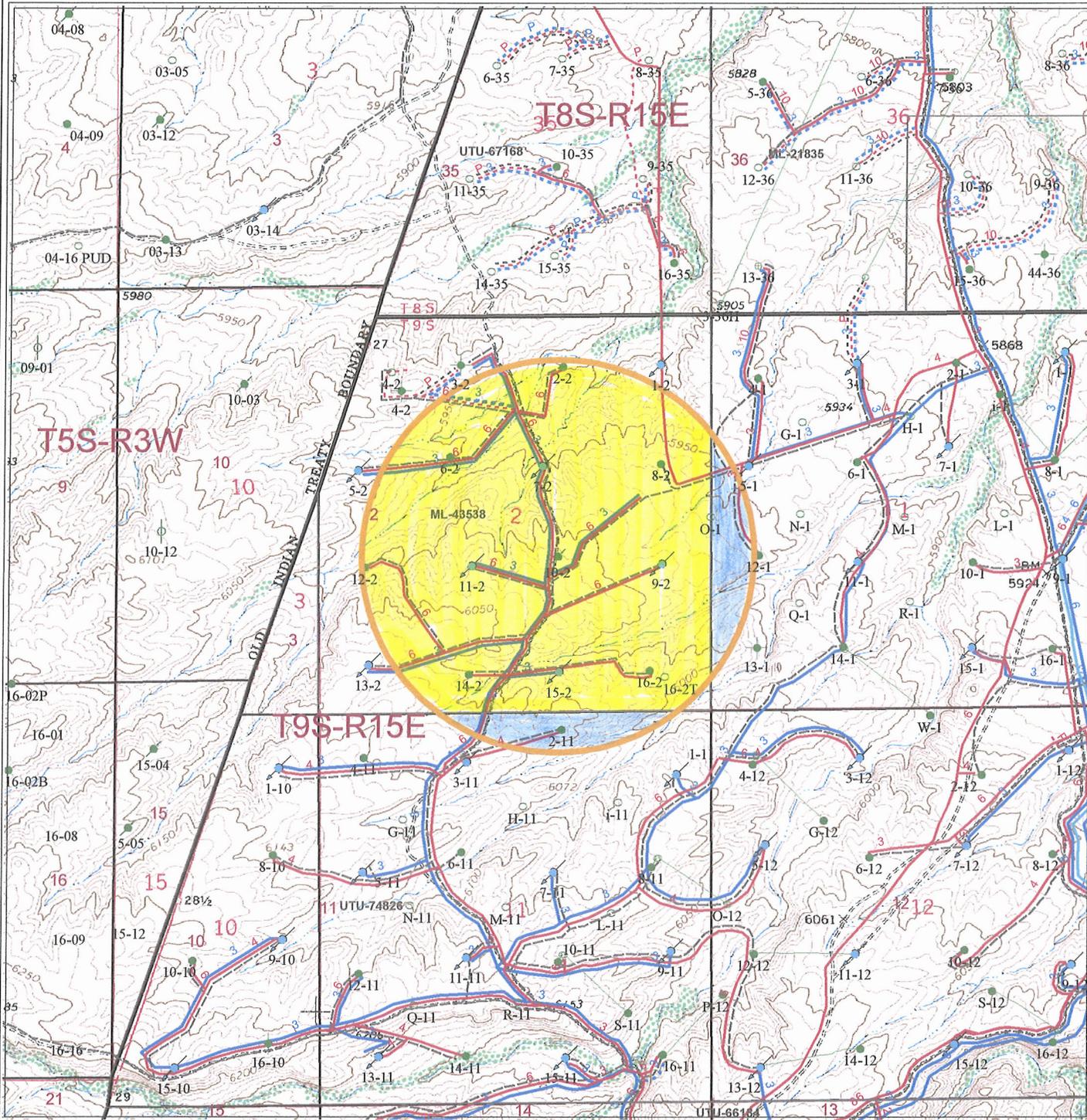
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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



Well Status

- Location
- ⊕ CTI
- ⊕ Surface Spud
- ⊕ Drilling
- ⊕ Waiting on Completion
- Producing Oil Well
- ⊕ Producing Gas Well
- ⊕ Water Injection Well
- ⊕ Dry Hole
- ⊕ Temporarily Abandoned
- ⊕ Plugged & Abandoned
- ⊕ Shut In
- Countyline
- 10_2_9_15_Buffer

Injection system

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

Leases

- Leases
- Mining tracts

Gas Pipelines

- Gathering lines
- ⋯ Proposed lines

ML-43538
 UTU-74826

Ashley 10-2
 Section 2, T9S-R15E

NEWFIELD
 ROCKY MOUNTAINS 1" = 2000'

1/2 Mile Radius Map
 Duchesne & Uintah Counties

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

January 17, 2011

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	<u>T9S,R15E SLM</u> Section 2: Lots 1-5, S2NE, SENW, S2 (All)	State of Utah ML-43538 HBP	Newfield Production Company Newfield RMI LLC	State of Utah
2	<u>T9S,R15E SLM</u> Section 1: All Section 3: All Section 10: All Section 11: All Section 12: All	USA UTU-74826 HBP	Newfield Production Company Newfield RMI LLC	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Ashley State #10-2-9-15

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: 
Newfield Production Company
Eric Sundberg
Regulatory Lead

Sworn to and subscribed before me this 12th day of May, 2011.

Notary Public in and for the State of Colorado: Candice L. Twitty

My Commission Expires: 02/10/2013



Ashley State 10-2-9-15

Spud Date: 06/02/04
Put on Production: 7/16/04

Initial Production: 14 BOPD,
6 MCFD, 136 BWPD

Wellbore Diagram

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: 150 sxs Class "G", est 3 bbls to surface.

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

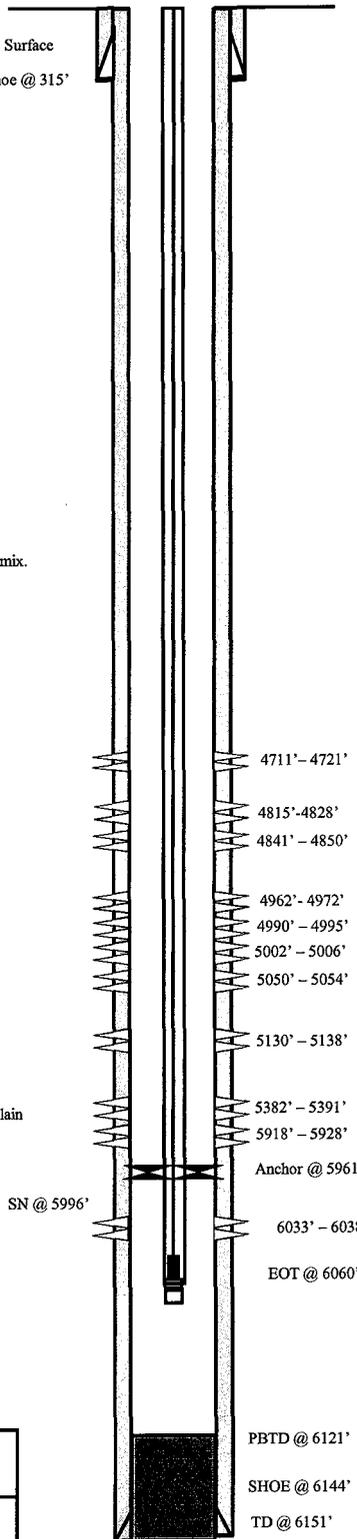
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 143 jts (4499.75')
TUBING ANCHOR: 5961'
NO. OF JOINTS: 1 jt (31.5')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 5996'
NO. OF JOINTS: 2 jts (62.99')
TOTAL STRING LENGTH: EOT @ 6060'

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
SUCKER RODS: 6-1 1/2" weight rods, 60-3/4" scraped rods, 74-3/4" plain rods, 98-3/4" scraped rods, 1-8", 1-2" x 3/4" ponies
PUMP SIZE: 2 1/2" x 1 1/2" x 15" RHAC pump
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

Cement Top @ Surface
Casing Shoe @ 315'



FRAC JOB

7/07/04	6033'-6038'	Frac CP5 sands as follows: 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'	Frac CP3 sands as follows: 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'	Frac LODC sands as follows: 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'	Frac B2 sands as follows: 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'	Frac B.5 and C sands as follows: 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'	Frac D1 sands as follows: 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'	Frac D51 sands as follows: 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.
11/12/04		Stuck pump. Update rod detail.
02/16/07	Work Over	Rod & Tubing Detail updated.
4-10-08		Production Log. Updated rod & tubing details.

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

NEWFIELD

Ashley State 10-2-9-15
2093' FSL & 2056' FEL
NW/SE Section 2-T9S-R15E
Duchesne County, Utah
API #43-013-32574; Lease #ML-43538

Ashley State #2-2-9-15

Spud Date: 05-25-05
 Put on Production: 06-29-05
 GI: 5895' KB: 5907'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (303 03')
 DEPTH LANDED: 314.60' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 150 sks Class "G" Est 6 bbls emt to surface

PRODUCTION CASING

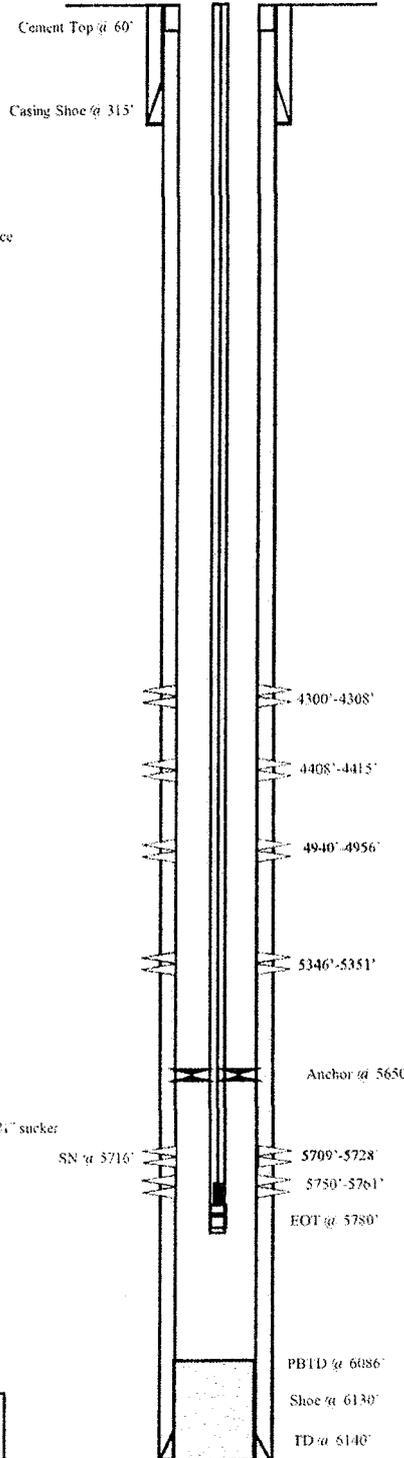
CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 145 jts
 DEPTH LANDED: 6130' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 300 svs Prem. Lite II 400 sks 50' 50 poz
 CEMENT TOP AT: 60'

TUBING

SIZE GRADE WT: 2 7/8" J-55
 NO. OF JOINTS: 182 jts (5638.15')
 TUBING ANCHOR: 5650.50' KB
 NO. OF JOINTS: 2 jts (62 90')
 SPACING NIPPLE: 2 7/8" (1 10")
 SN LANDED AT: 5715.82'
 NO. OF JOINTS: 2 jts (62 50')
 TOTAL STRING LENGTH: EOT @ 5780.14'

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
 SUCKER RODS: 1-2" x 3/4" pony rods, 102' 3/4" guided rods, 50' 3/4" sucker rods, 70' 3/4" guided rods, 6-1 1/2" weight rods
 PUMP SIZE: 2 1/2" x 1 1/2" x 13 x 15" RHAC pump
 STROKE LENGTH: 86"
 PUMP SPEED: SPM: 3 SPM



FRAC JOB

06-20-05 5761'-5709' **Frac CP 1& 2 sands as follows:**
 100,047#s of 20/40 sand in 516 bbls
 Lightning 17 frac treated @ ave pressure of 1711w ave rate of 24.8 bpm. Calc flush 5707 gal. Actual flush: 5493 gal. ISIP 2000.

06-23-05 5351'-5146' **Frac LODC sands as follows:**
 19,701#s of 20/40 sand in 261 bbls Lightning 17 frac fluid. Treated @ ave pressure of 2013 w ave rate of 14.6 bpm sand. Calc. flush 5144 gal. Actual flush 5090. ISP 2430.

06-23-05 4956'-4940' **Frac C sands as follows:**
 79,351#s of 20-40 sand in 517 bbls Lightning 17 frac fluid. Treated @ ave pressure of 2396 w ave rate of 25.5 bpm. Calc. Flush 4938 gal. Actual Flush 1613 gal. ISIP 4100

06-23-05 4415'-4300' **Frac PB7 & GB6 sands as follows:**
 48,276#s of 20-40 sand in 423 bbls Lightning 17 frac fluid. treated @ ave pressure of 2254 w ave rate of 24.6 bpm. Calc. Flush 4298 gal. Actual Flush 4200. ISIP 2170.
 Tubing Leak: Updated rod & tubing detail

7-23-07
 4-29-09
 05-18-10
 Stuck Pump. Updated r & t details.
 Parted Rods. Rod & Tubing updated.

PERFORATION RECORD

Date	Interval	Tool	Holes
06-20-05	5750'-5761'	4 JSPF	44 holes
06-20-05	5709'-5728'	4 JSPF	76 holes
06-23-05	5346'-5351'	4 JSPF	20 holes
06-23-05	4940'-4956'	4 JSPF	64 holes
06-23-05	4408'-4415'	4 JSPF	28 holes
06-23-05	4300'-4308'	4 JSPF	32 holes

NEWFIELD

Ashley State 2-2-9-15
 672' ELSE LINE & 672' F UNIT LINE
 NW/NE Section 2-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32580; Lease #ML-43538

Ashley State #6-2-9-15

Spud Date: 05/14/05
 Put on Production: 07/21/05
 GI: 5946' KB: 5958'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7jts (301 32')
 DEPTH LANDED: 313 17' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 160 sks Class "G" Est 5 bbls cement to surface

PRODUCTION CASING

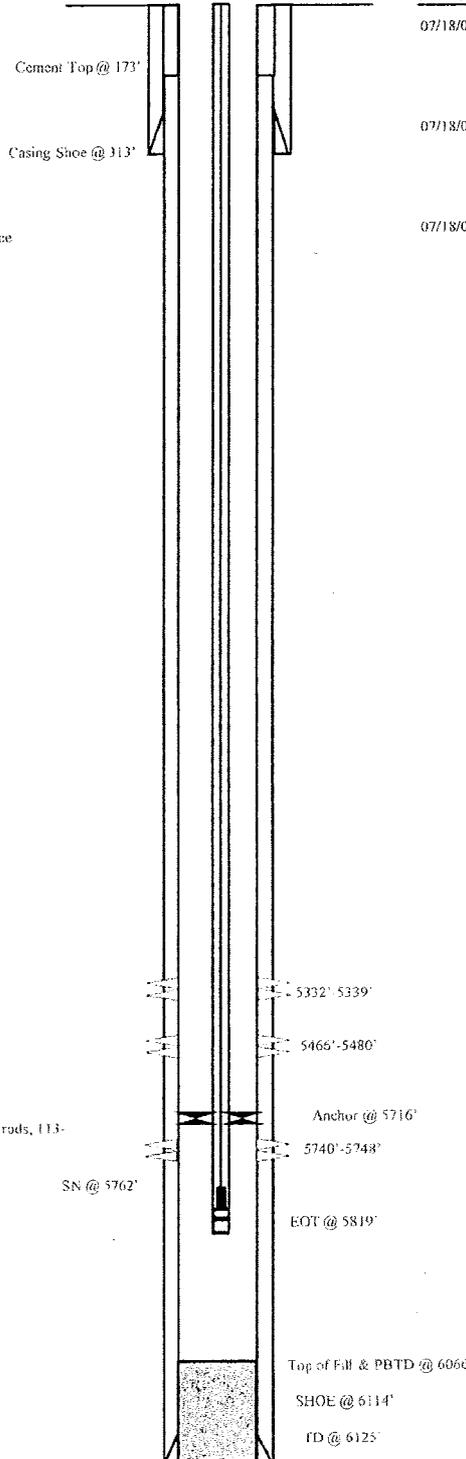
CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15 5#
 LENGTH: 144 jts
 DEPTH LANDED: 6113 95' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 300 sks Prem Lite II 400 sks 50/50 poz
 CEMENT TOP AT: 173'

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 175 jts (5704 35')
 TUBING ANCHOR: 5716 35' KB
 NO. OF JOINTS: 1 jts (32 62')
 SEATING NIPPLE: 2 7/8" (65 26')
 SN LANDED AT: 5761 76' KB
 NO. OF JOINTS: 2 jts (65 26')
 TOTAL STRING LENGTH: EOT @ 5818 57'

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
 SUCKER RODS: 1-8", 1-2 x 3/4" pony rods, 100-3/4" scraper rods, 113-3/4" plain rods, 10-3/4" scraper rods, 5-1 1/2" weight rod
 PUMP SIZE: 2 1/2" x 1 1/2" 10' x 14' RIAC pump
 STROKE LENGTH: 86'
 PUMP SPEED, SPM: 5 SPM
 LOGS: DIGL/SP/GR/CAL



FRAC JOB

07/18/05 5740'-5748' Frac CP 2 sands as follows:
 34,485#s of 20/40 sand in 359 bbls
 Lightning 17 frac treated @ ave pressure of 1923 w/ ave rate of 24.8 bpm. Calc flush 5738 gal Actual flush 5754 gal TSIP 2250

07/18/05 5466'-5480' Frac LODC sands as follows:
 98,903#s of 20/40 sand in 714 bbls Lightning 17 frac fluid. Treated @ ave pressure of 2390 w/ ave rate of 24.7 bpm sand. Calc flush 5464 gal Actual flush 5502 ISP 2550

07/18/05 5332'-5339' Frac LODC sands as follows:
 18,804#s of 20/40 sand in 254 bbls Lightning 17 frac fluid. Treated @ ave pressure of 2329 w/ ave rate of 14.2 bpm. Calc Flush 5330 gal Actual Flush 5250 gal ISIP 3000

PERFORATION RECORD

07/18/05	5332'-5339'	4 JSPF	28 holes
07/18/05	5466'-5480'	4 JSPF	56 holes
07/18/05	5740'-5748'	4 JSPF	32 holes



Ashley State 6-2-9-15
 1630' F/LSE LINE & 1630 F/UNIT LINE
 SE/NW Section 2-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32584; Lease #ML-43538

Ashley State 7-2-9-15

Spud Date: 4/8/05
 Put on Production: 6/9/05
 GL: 5949' KB: 5961'

Initial Production: 30 BOPD,
 90 MCFD, 50 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (304.85')
 DEPTH LANDED: 314.85' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "C" cmt, est bbls cmt to surf.

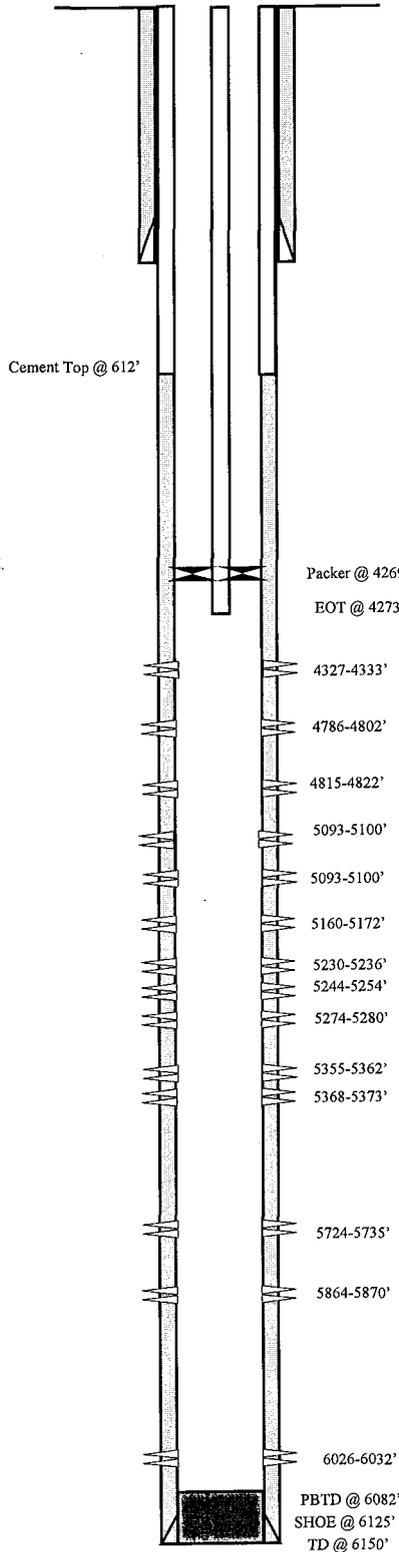
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 141 jts. (6139.11')
 DEPTH LANDED: 6125.11' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 612'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 128 jts (4252.88')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4264.88' KB
 TOTAL STRING LENGTH: EOT @ 4273.38' KB

Injection Wellbore Diagram



FRAC JOB

6/2/05 5864-6032' **Frac CP 3 & CP5 sands as follows:**
 33,899#'s 20/40 sand in 374 bbls Lightning
 17 frac fluid. Treated @ avg press of 2070 psi
 w/avg rate of 28 BPM. ISIP 2200. Calc.
 flush: 5862, Actual flush: 5922

6/2/05 5724-5735' **Frac CP1 sands as follows:**
 40,308#'s 20/40 sand in 418 bbls Lightning
 17 frac fluid. Treated @ avg press of 1770 psi
 w/avg rate of 24.5 BPM. ISIP 2600 Calc
 flush: 5722 gal. Actual flush: 5712 gal.

6/3/05 5355-5373' **Frac LODC, sands as follows:**
 44,169#'s 20/40 sand in 424 bbls Lightning
 17 frac fluid. Treated @ avg press of 2100 psi
 w/avg rate of 24.6 BPM. ISIP 2650 psi. Calc
 flush: 5353 gal. Actual flush: 5376 gal.

6/3/05 5230-5280' **Frac A1 & 3 sands as follows:**
 74,796#'s 20/40 sand in 600 bbls Lightning
 17 frac fluid. Treated @ avg press of 1848 psi
 w/avg rate of 24.5 BPM. ISIP 2500 psi. Calc
 flush: 5228 gal. Actual flush: 5418 gal.

6/3/05 5093-5172' **Frac A.5 & B2 sands as follows:**
 109,605#'s 20/40 sand in 800 bbls Lightning
 17 frac fluid. Treated @ avg press of 1720 psi
 w/avg rate of 24.7 BPM. ISIP 2150 psi. Calc
 flush: 5091 gal. Actual flush: 5082 gal.

6/3/05 4327-4333' **Frac GB6 sands as follows:**
 21,146#'s 20/40 sand in 247 bbls Lightning
 17 frac fluid. Treated @ avg press of 2180 psi
 w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc
 flush: 4325 gal. Actual flush: 4242 gal.
 Tubing leak. Update rod and tubing details.
 Pump Change. Rod & Tubing details updated.

10/22/05
 02/10/06
 05/03/06

6/12/06 **Well converted to an Injection well.**

7/7/06 **MIT completed and submitted.**

08/09/06 **Re-completion. Added new perms to D2 & D1 sands. No rod details available.**

PERFORATION RECORD

Date	Interval	Perforations	Holes
5-24-05	6026-6032'	4 JSPF	24 holes
5-24-05	5864-5870'	4 JSPF	24 holes
6-02-05	5724-5735'	4 JSPF	44 holes
6-02-05	5368-5373'	4 JSPF	20 holes
6-02-05	5355-5362'	4 JSPF	28 holes
6-03-05	5274-5280'	4 JSPF	24 holes
6-03-05	5244-5254'	4 JSPF	40 holes
6-03-05	5230-5236'	4 JSPF	24 holes
6-03-05	5160-5172'	4 JSPF	48 holes
6-03-05	5093-5100'	4 JSPF	28 holes
8-08-06	4815-4822'	4 JSPF	28 holes
8-08-06	4786-4802'	4 JSPF	64 holes
6-03-05	4327-4333'	4 JSPF	24 holes



Ashley State 7-2-9-15
 2008' FNL & 2254' FEL
 SW/NE Section 2-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32585; Lease # ML-43538

Ashley State #8-2-9-15

Spud Date: 04/08/05
 Put on Production: 06/16/05
 GL: 5946' KB: 5958'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7jts.(304.32')
 DEPTH LANDED: 316.17 KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 160 sks Class "G" . Est 6 bbls cmt to surface.

PRODUCTION CASING

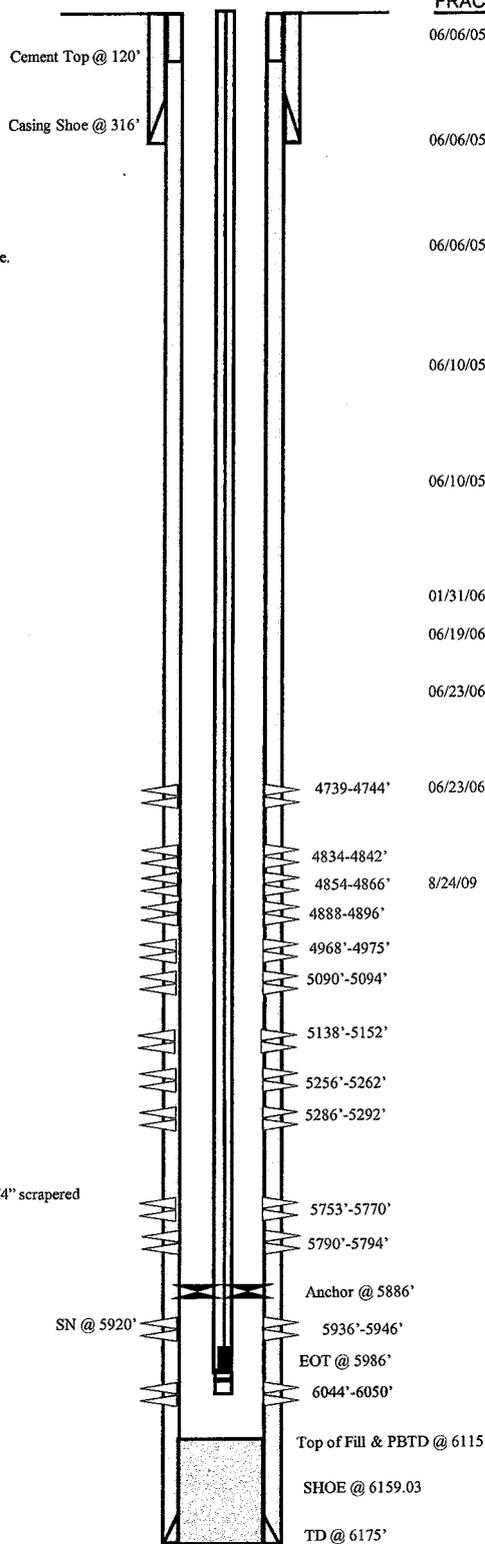
CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 145 jts.
 DEPTH LANDED: 6159.03' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 300 sks Prem. Lite II. 400 sks 50/50 poz.
 CEMENT TOP AT: 120'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 182 jts (5873.8')
 TUBING ANCHOR: 5885.8' KB
 NO. OF JOINTS: 1 jt. (32.54')
 SEATING NIPPLE: 2 7/8" (1.10)
 SN LANDED AT: 5920.2' KB
 NO. OF JOINTS: 2 jts (65.10')
 TOTAL STRING LENGTH: EOT @ 5986.4'

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
 SUCKER RODS: 99-3/4" scraped rods; 69-3/4" plain rods, 62-3/4" scraped rods, 6-1 1/2" weight rod.
 PUMP SIZE: 2 1/2" x 1 1/2" x 12' x 16' RHAC pump
 STROKE LENGTH: 86
 PUMP SPEED, SPM: 4



FRAC JOB

06/06/05	5936-6050'	Frac CP 4&CP5 sands as follows: 40,107#s of 20/40 sand in 104 bbls Lightning 17 frac reated @ ave pressure of 1900w/ ave rate of 24.9 bpm. Calc flush 5934 gal. Actual flush: 5712 gal. ISIP 2180.
06/06/05	5753'-5794'	Frac CP1 sands as follows: 65,562#s of 20/40 sand in 528 bbls Lightning 17 frac fluid. Treated @ ave pressure of 1730 w/ ave rate of 24.6 bpm sand. Calc. flush 5751 gal. Actual flush 5502. ISP 1980.
06/06/05	5256'-5292'	Frac A3 & A1 sands as follows: 50,097#s of 20/40 sand in 431 bbls Lightning 17 frac fluid. Treated @ ave pressure of 2003 w/ ave rate of 24.9 bpm . Calc. Flush 5254 gal. Actual Flush 5040 gal.ISIP 2300.
06/10/05	5090'-5152'	Frac B.5 & B1 sands as follows: 69,675#s of 20/40 sand in 542 bbls Lightning 17 frac fluid. Treated @ ave pressure of 1930 w/ ave rate of 24.8 bpm . Calc. Flush 5098 gal. Actual Flush 4872 gal.ISIP 2250.
06/10/05	4968'-4975'	Frac C sands as follows: 28,881#s of 20/40 sand in 313 bbls Lightning 17 frac fluid. Treated @ ave pressure of 2108 w/ ave rate of 14.3 bpm . Calc. Flush 4966 gal. Actual Flush 4872 gal.ISIP 2800.
01/31/06		Pump change. Update rod and tubing details
06/19/06		Recompletion. New Perfs added. Rod & Tubing Detail Updated.
06/23/06	5090'-5152 Reperf	Frac B sands as follows: 63,915#s of 20/40 sand in 543 bbls Lightning 17 frac fluid. Treated @ ave pressure of 3507 w/ ave rate of 14.4 bpm . ISIP 2270. Calc Flush 2643 gal. Actual Flush 1176 gal.
06/23/06	4739'-4896	Frac DS2, D1, D2 sands as follows: 25,687#s of 20/40 sand in 230 bbls Lightning 17 frac fluid. Treated @ ave pressure of 3738 w/ ave rate of 14.3 bpm . ISIP 2475. Calc Flush 1503 gal. Actual Flush 1134 gal.
8/24/09		Tubing Leak. Updated rod & tubing details.

PERFORMANCE RECORD

06/06/05	6044'-6050'	4 JSPF	24 holes
06/06/05	5936'-5946'	4 JSPF	40 holes
06/06/05	5790'-5794'	4 JSPF	16 holes
06/06/05	5753'-5770'	4 JSPF	68 holes
06/06/05	5286'-5292'	4 JSPF	24 holes
06/06/05	5256'-5262'	4 JSPF	24 holes
06/10/05	5138'-5152'	4 JSPF	52 holes
06/10/05	5090'-5094'	4 JSPF	16 holes
06/10/05	4968'-4975'	4 JSPF	28 holes
06/19/06	4888-4896'	4 JSPF	32 holes
06/19/06	4854-4866'	4 JSPF	36 holes
06/19/06	4834-4842'	4 JSPF	32 holes
06/19/06	4739-4744'	4 JSPF	20 holes

NEWFIELD



Ashley State 8-2-9-15
 1988' FNL & 660' FEL
 SE/NE Section 2-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32437; Lease #ML-43538

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

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.

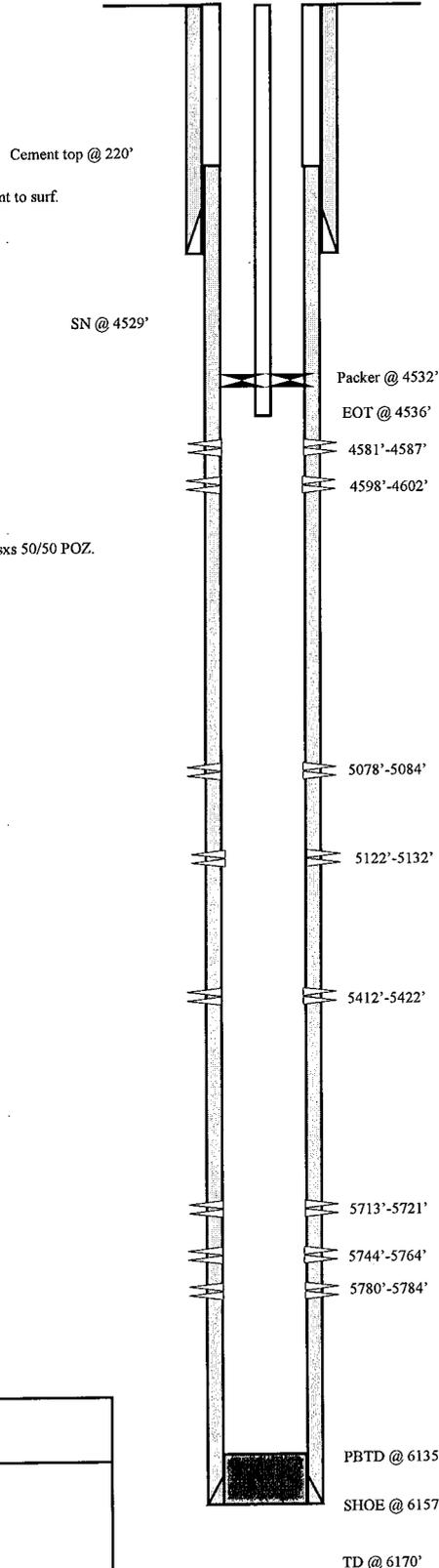
PRODUCTION CASING

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: 139 jts (4516.24')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4529.49' KB
 PACKER: 4532
 TOTAL STRING LENGTH: EOT @ 4536.34' KB

Injection Wellbore Diagram



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.
9-1-05		Conversion Injection: Update rod and tubing detail.
9-14-05		MIT complete.
8-31-10		5 yr MIT

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 11-2-9-15

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

Initial Production: BOPD,
 MCFD, BWPD

Injection Wellbore Diagram

SURFACE CASING

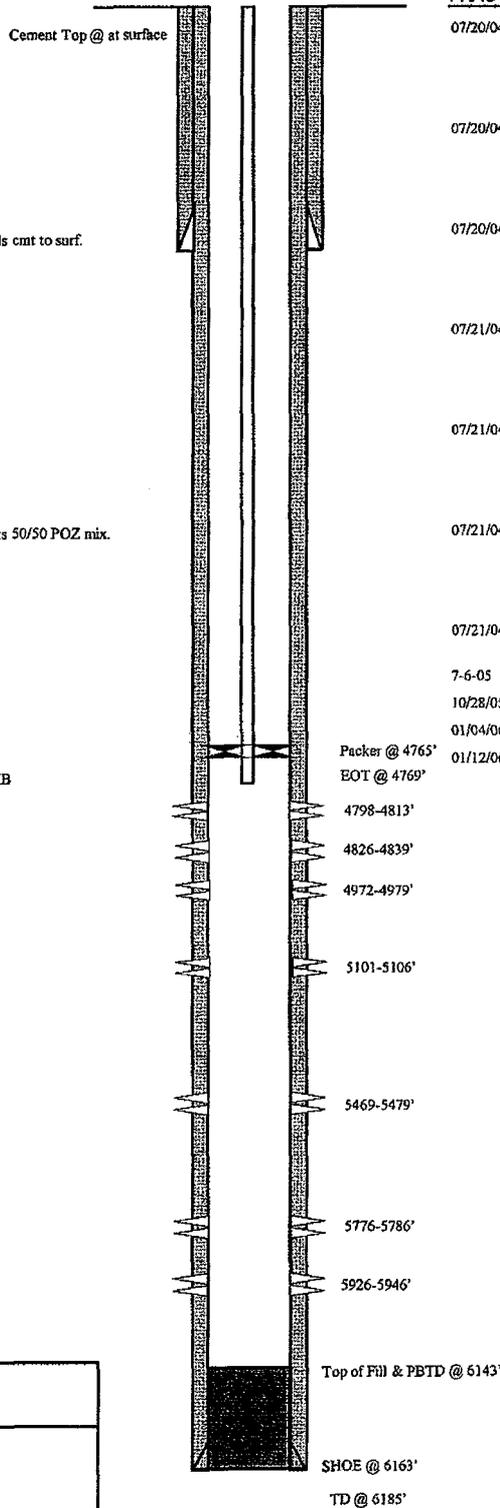
CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (300.16')
 DEPTH LANDED: 310.16' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 160sxs Class "G" mixed crnt, est 7 bbls cmt to surf.

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: 147 jts (4748.73')
 SEATING NIPPLE: 2 7/8" (1.10' @ 4760.73' KB)
 CE @ 4765.13'
 TOTAL STRING LENGTH: EOT @ 4769.23' w/ 12' KB



FRAC JOB

07/20/04	5926-5946'	Frac CP3 sands as follows: 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'	Frac CP1 sands as follows: 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'	Frac LODC sands as follows: 35,046# 20/40 sand in 372 bbls lightning Frac 17 fluid. Treated @ avg press of 2143 psi w/avg rate of 24.7 BPM. ISIP 2500 psi. Calc flush: 5467 gal. Actual flush: 5460 gal.
07/21/04	5101-5106'	Frac B2 sands as follows: 15,946# 20/40 sand in 212 bbls lightning Frac 17 fluid. Treated @ avg press of 2368 psi w/avg rate of 24.7 BPM. ISIP 4200 psi. Calc flush: 5099 gal. Actual flush: 3780 gal.
07/21/04	4972-4979'	Frac C sands as follows: 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'	Frac D2 and 1 sands as follows: 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	????-????'	Frac DS1 sands as follows: Decision made to leave behind stage #7
7-6-05		Pump change. Update rod and tubing detail.
10/28/05		Pump change. Update rod and tubing detail.
01/04/06		Converted to an Injection Well.
01/12/06		MIT Completed.

PERFORATION RECORD

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

NEWFIELD

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 12-2-9-15

Spud Date: 07/01/04
 Put on Production: 08/11/04
 GL: 5996' KB: 6008'

Initial Production:

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 310.87'
 DEPTH LANDED: 320.87' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sks Class G (est 4 bbls to surface)

PRODUCTION CASING

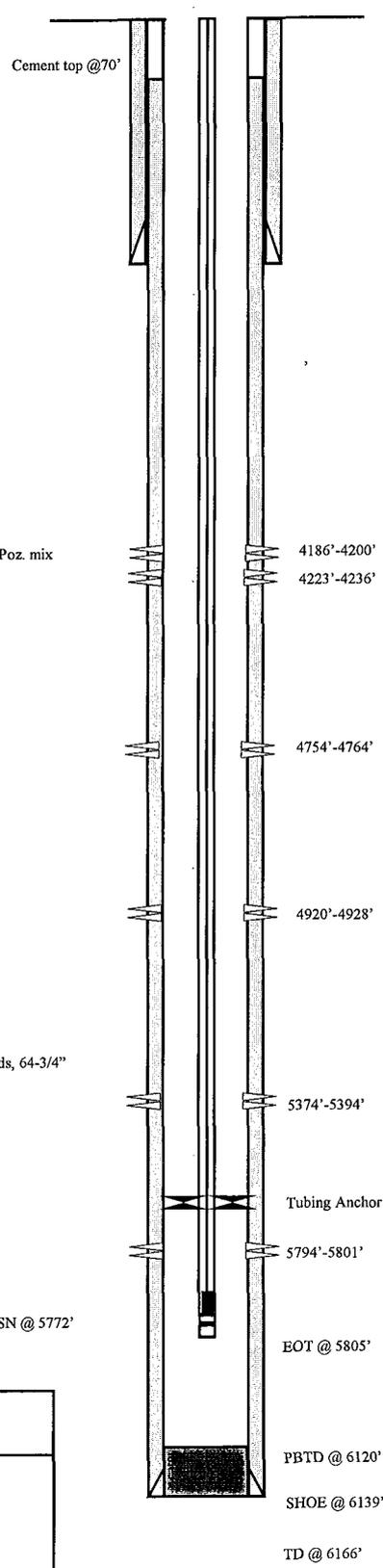
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 144 jts. (6140.92')
 DEPTH LANDED: 6138.92' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 285 sks Prem Lite II mixed & 400 sks 50/50 Poz. mix
 CEMENT TOP AT: 70'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS 178 jts (5725.4')
 TUBING ANCHOR: 5737.4'
 NO. OF JOINTS: 1 jts (31.48')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5771.7'
 NO. OF JOINTS: 1 jts (32.52')
 TOTAL STRING LENGTH: EOT @ 5805.3'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
 SUCKER RODS: 1-4', 1-16' x 3/4" pony rods, 99-3/4" guided rods, 64-3/4" sucker rods, 62-3/4" guided rods 6-1 1/2" wt rods.
 PUMP SIZE: 2 1/2" x 1-1/2" x 13' x 16' RHAC w/SM Plunger
 STROKE LENGTH: 68"
 PUMP SPEED, 5 SPM



FRAC JOB

08-05-04	5794'-5801'	Frac CP2 sands as follows: 13,834# 20/40 sand in 254 bbls Lighting 17 frac fluid. Treated @ avg pressure of 2253 psi w/avg rate of 24.6 BPM. ISIP 1980 psi. Calc flush: 5792 gal. Actual flush: 5788 gal.
08-05-04	5374'-5394'	Frac LODC sands as follows: 74,425# 20/40 sand in 571 bbls Lighting 17 frac fluid. Treated @ avg pressure of 2183 psi w/avg rate of 19.7 BPM. ISIP 2500 psi. Calc flush; 5372 gal. Actual flush 5372 gal.
08-05-04	4920'-4928'	Frac C sands as follows: 19,600# 20/40 sand in 266 bbls Lighting 17 frac fluid. Treated @ avg pressure of 2148 psi w/avg rate of 24.9 BPM. ISIP 1970 psi. Calc flush; 4918 gal. Actual flush 4918 gal.
08-05-04	4754'-4764'	Frac D1 sands as follows: 34,627# 20/40 sand in 369 bbls Lighting 17 frac fluid. Treated @ avg pressure of 1849 psi w/avg rate of 20 BPM. ISIP 2240 psi. Calc flush; 4752 gal. Actual flush 4750 gal.
08-05-04	4186'-4236'	Frac GB4 sands as follows: 114,287# 20/40 sand in 770 bbls Lighting 17 frac fluid. Treated @ avg pressure of 1796 psi w/avg rate of 24.9 BPM. ISIP 2120 psi. Calc flush; 4184 gal. Actual flush 4184 gal.
8/24/07		Tubing Leak. Updated rod & tubing detail.
9/9/09		Tubing Leak Updated rod & tubing details.

PERFORATION RECORD

08-02-04	5794-5801'	4 JSPF	28 holes
08-05-04	5374-5394'	4 JSPF	80holes
08-05-04	4920-4928'	4 JSPF	32 holes
08-05-04	4754-4764'	4 JSPF	40 holes
08-05-04	4223-4236'	4 JSPF	52 holes
08-05-04	4186-4200'	4 JSPF	56 holes

NEWFIELD

Ashley State 12-2-9-15

1978' FSL & 638' FWL

NW/SW Section 2-T9S-R15E

Duchesne Co, Utah

API #43-013-32576; Lease # ML-43538

Ashley State 14-2-9-15

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

GL: 6051' KB: 6063'

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'

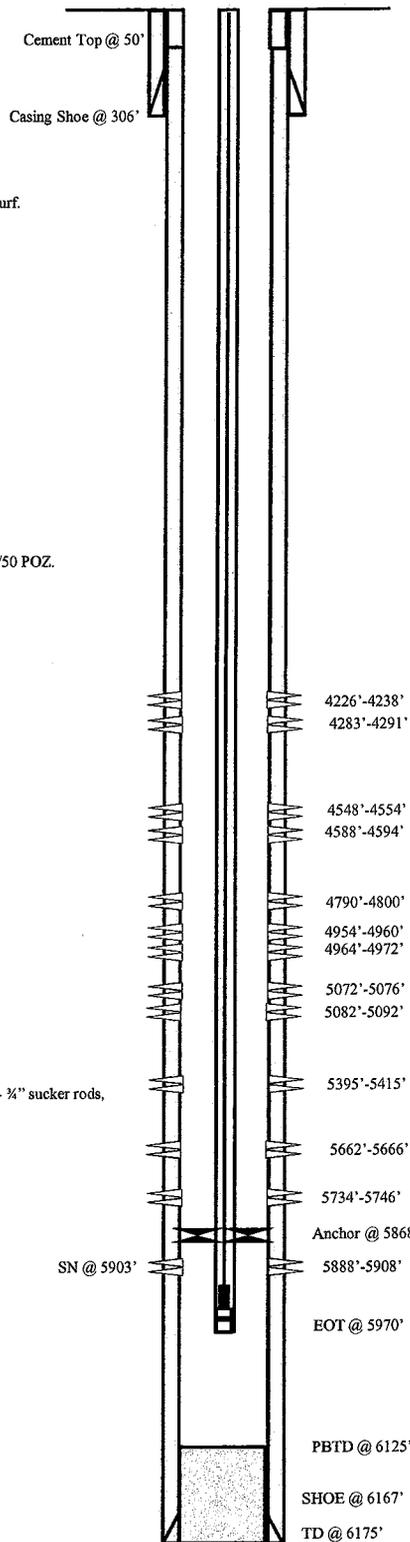
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 182 jts (5859.7')
TUBING ANCHOR: 5867.75' KB
NO. OF JOINTS: 1 jts (31.6')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5903.07' KB
NO. OF JOINTS: 2 jts (65.0')
TOTAL STRING LENGTH: EOT @ 5970'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 1-6' x 3/4" pony rod, 100- 3/4" guided rods, 85- 3/4" sucker rods, 45- 3/4" guided rods, 6- 1 1/2" weight bars
PUMP SIZE: 2-1/2" x 1-1/2" x 12 x 16' RHAC
STROKE LENGTH: ?
PUMP SPEED, SPM: ?

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

7/26/04	5888'-5908'	Frac CP3 sands as follows: 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'	Frac CP1, .5 sands as follows: 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'	Frac LODC sands as follows: 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'	Frac B2 sands as follows: 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'	Frac C sands as follows: 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'	Frac D1 sands as follows: 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'	Frac PB10,11 sands as follows: 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'	Frac GB6,4 sands as follows: 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.
08/16/05		Pump Change: Update rod and tubing detail.
01/10/07		Tubing Leak: Update rod and tubing details.
6-21-07		Pump Change: Updated rod and tubing detail
7/8/2010		Parted rods. Updated rod and tubing detail.
7/22/04	5888'-5908'	4 JSFP 80 holes
7/26/04	5734'-5746'	4 JSFP 46 holes
7/26/04	5662'-5666'	4 JSFP 16 holes
7/26/04	5395'-5415'	4 JSFP 80 holes
7/26/04	5082'-5092'	4 JSFP 40 holes
7/26/04	5072'-5076'	4 JSFP 16 holes
7/26/04	4964'-4972'	4 JSFP 32 holes
7/26/04	4954'-4960'	4 JSFP 24 holes
7/26/04	4790'-4800'	4 JSFP 40 holes
7/27/04	4588'-4594'	4 JSFP 24 holes
7/27/04	4548'-4554'	4 JSFP 24 holes
7/27/04	4283'-4291'	4 JSFP 32 holes
7/27/04	4226'-4238'	4 JSFP 48 holes

PERFORATION RECORD

NEW FIELD

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

Injection 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.

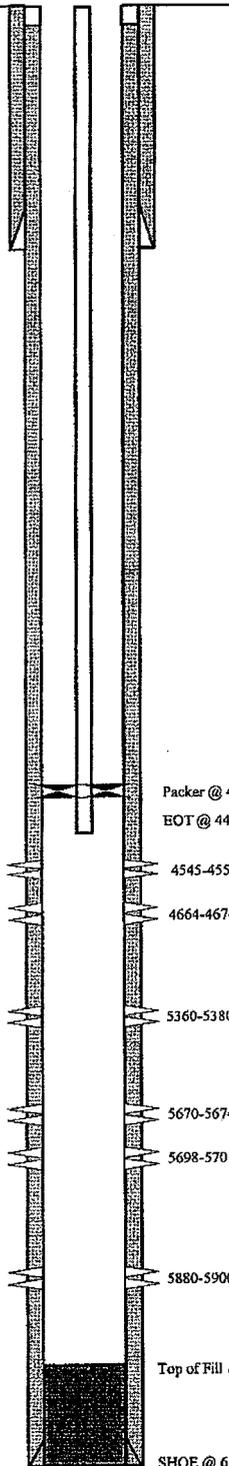
PRODUCTION CASING

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: 140 jts (4465.27')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 4477.27' KB
 CE @ 4481.62'
 TOTAL STRING LENGTH: EOT @ 4485.86' w/ 12' KB

Cement Top @ 80'



Packer @ 4482'

EOT @ 4486'

4545-4556'

4664-4674'

5360-5380'

5670-5674'

5698-5701'

5880-5900'

Top of Fill & PBTD @ 6126'

SHOE @ 6150'

TD @ 6160'

FRAC JOB

07/23/04	5880-5900'	Frac CP3 sands as follows: 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'	Frac CP1 and .5 sands as follows: 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'	Frac LODC sands as follows: 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'	Frac DSI sands as follows: 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'	Frac PB10 sands as follows: 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.
10-8-05		Pump Change: Update tubing detail.
11/14/05		Well converted to Injection well.
11/17/05		MIT completed.

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

Ashley State 15-2-9-15
 537' FSL & 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

GL: 6021' KB: 6033'

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

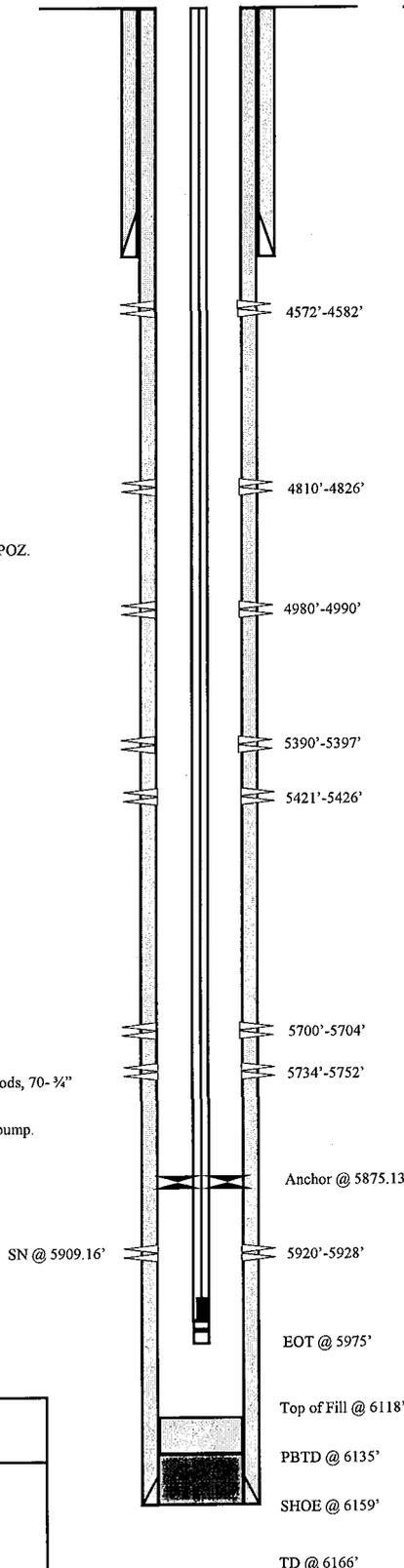
SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 184 jts (5863.13')
TUBING ANCHOR: 5875.13
NO. OF JOINTS: 1 jt (31.23')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5909.16'
NO. OF JOINTS: 2 jts (64.29')
TOTAL STRING LENGTH: EOT @ 5975'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 2-6", 1-2" x 3/4" pony rods, 98-3/4" scraped rods, 70-3/4" plain rods, 61-3/4" scraped rods, 6-1 1/2" weight rods
PUMP SIZE: CDI 2 1/2" x 1 1/2" x 13' x 17' RTBC, Macgyver pump.
STROKE LENGTH:
PUMP SPEED, SPM: SPM

Initial Production: 87 BOPD,
102 MCFD, 22 BWPD

Wellbore Diagram



FRAC JOB

8/11/04	5920'-5928'	Frac CP3 sands as follows: 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'	Frac CP1 and CP.5 sands as follows: 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'	Frac LODC sands as follows: 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'	Frac C sands as follows: 24,732# 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'	Frac D1 sands as follows: 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'	Frac PB10 sands as follows: 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.
2/22/05		Pump change. Update rod details.
03-01-06		Parted rods. Updated tubing and rod detail.
05/06/06		Pump Change. Update rod and tubing detail.
4/11/07		Tubing leak. Updated rod & tubing detail.
12-5-07		Parted Rods. Updated rod & tubing 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

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 2-11-9-15

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

GL:6062' KB: 6074'

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'

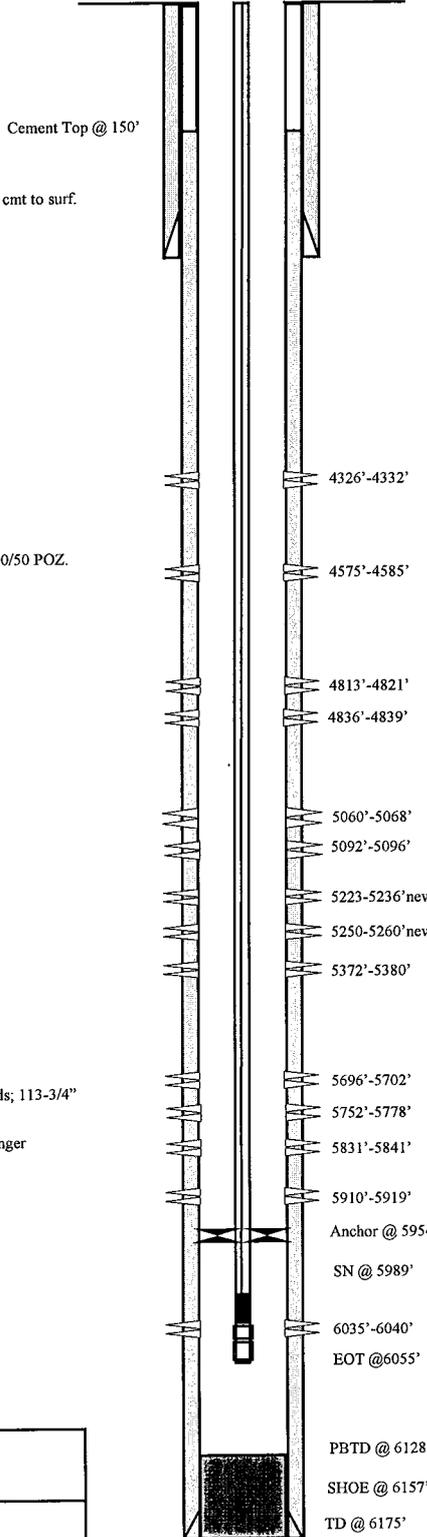
TUBING

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; 20-3/4" scraped rods; 113-3/4" 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: 4 1/2 SPM
LOGS: DIGL/SP/GR/CAL

Wellbore Diagram



Initial Production: 113 BOPD,
300 MCFD, 28 BWPD

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 474 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.
8-2-07		Workover: Updated rod, tubing detail and no perms.
7-8-08	5223-5236	Frac A1 & A3 sds as follows: 125,690# 20/40 sand in 1124 bbls of Lightning 17 fluid. Treated w/ ave pressure of 3959 psi @ ave rate of 15.3 BPM. ISIP 2119 psi. Actual flush: 1260 gals.

PERFORATION RECORD

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
07/8/08	5223-5236'	4 JSPF	40 holes
07/8/08	5250-5260'	4 JSPF	24 holes

NEWFIELD

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 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

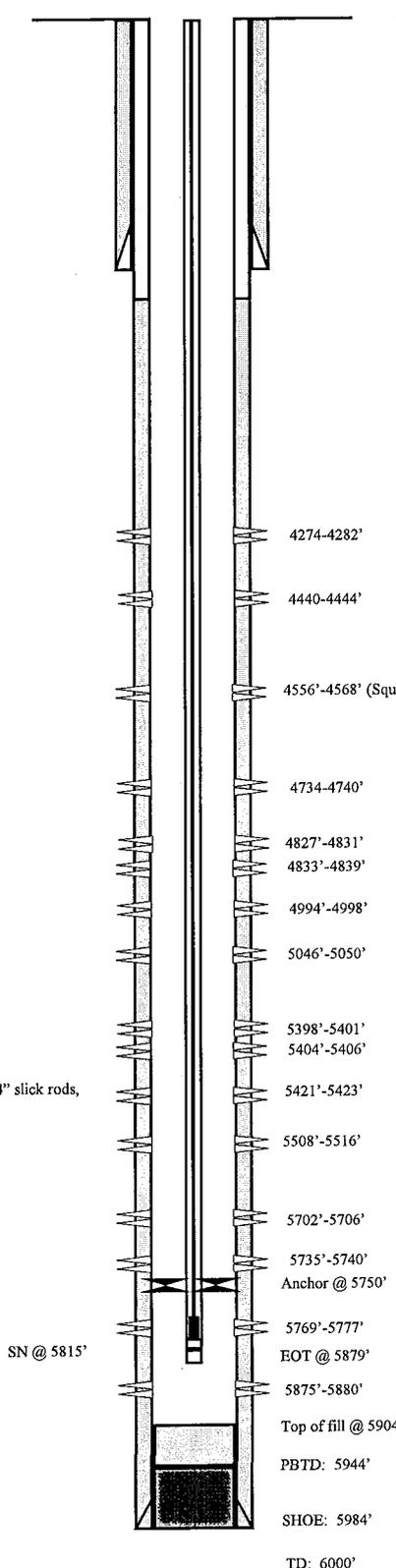
CSG SIZE: 5-1/2"
 GRADE: J-55 8rd
 WEIGHT: 15.5#
 LENGTH: 139 jts. (5972')
 DEPTH LANDED: 5984' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 410 sxs Hibond w/360 sxs Thixotropic

TUBING

SIZE/GRADE/WT.: 2-7/8" - J-55
 NO. OF JOINTS: 184 jts. (5737.76')
 TUBING ANCHOR: 5749.76'
 NO. OF JOINTS: 2 jt. (62.56')
 SN LANDED AT: 1.10' (5815.12')
 NO. OF JOINTS: 2 jts. (62.53')
 TOTAL STRING LENGTH: 5879.20'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod
 SUCKER RODS: 1-4' x 3/4" pony rod, 96-3/4" guided rods, 33-3/4" slick rods, 96-3/4" guided rods, 6-1 1/2" wt bars
 PUMP SIZE: 2 1/2" x 1 1/4" x 4' x 17 RTBC Magyver
 STROKE LENGTH:
 PUMP SPEED, SPM:



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.
6-29-06	4734-4740'	Frac DS2 sand as follows: 19,056# 20/40 sand in 241 bbls Lighting 17 fluid. Treated w/avg press. of 3514 w/ ave. rate of 14.4 bpm. ISIP-2640. Calc Flush: 1162 gal. Actual Flush: 1134
6-29-06	4440-4444'	Frac PB8 sand as follows: 14,395# 20/40 sand in 153 bbls Lighting 17 fluid. Treated w/avg press. of 5093 w/ ave. rate of 14.2 bpm. ISIP-3200. Calc Flush: 1436 gal. Actual Flush: 1052
6-29-06	4274-4282'	Frac GB4 sand as follows: 33,390# 20/40 sand in 286 bbls Lighting 17 fluid. Treated w/avg press. of 3490 w/ ave. rate of 14.4 bpm. ISIP-21300. Calc Flush: 1604 gal. Actual Flush: 1050
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.
05-20-05		Pump change. Update rod detail.
03/03/06		Pump Change. Update rod and tubing details.
06/29/06		Recompletion. Update rod & tubing detail.

PERFORATION RECORD

4-15-98	5875'-5880'	4 JSPF	20 holes
4-15-98	5769'-5777'	4 JSPF	32 holes
4-15-98	5735'-5740'	4 JSPF	20 holes
4-15-98	5702'-5706'	4 JSPF	16 holes
4-17-98	5508'-5516'	4 JSPF	32 holes
4-17-98	5421'-5423'	4 JSPF	08 holes
4-17-98	5404'-5406'	4 JSPF	08 holes
4-17-98	5398'-5401'	4 JSPF	12 holes
4-19-98	5046'-5050'	4 JSPF	16 holes
4-19-98	4994'-4998'	4 JSPF	16 holes
4-22-98	4833'-4839'	4 JSPF	24 holes
4-22-98	4827'-4831'	4 JSPF	16 holes
6-28-06	4734-4740'	4 JSPF	24 holes
4-28-00	4556'-4568'	4 JSPF	48 holes
6-28-06	4440-4444'	4 JSPF	16 holes
6-28-06	4274-4282'	4 JSPF	32 holes

NEWFIELD

Ashley Federal #12-1-9-15

648' FWL & 2086' FSL

NWSW Section 1-T9S-R15E

Duchesne Co, Utah

API #43-013-32000; Lease #U-74826

Ashley State 5-2-9-15

Spud Date: 05/17/05
 Put on Production: 06/24/05
 GL: 5985' KB: 5997'

Initial Production: 14 BOPD,
 61 MCFD, 74 BWPD

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (303.27')
 DEPTH LANDED: 313.27' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 160 sks Class G Mix.

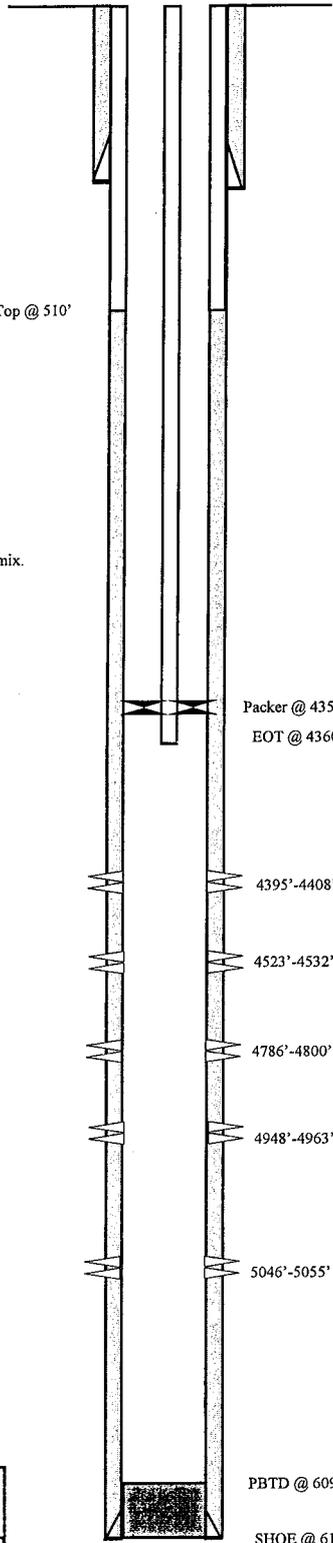
PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 145 jts. (6136.19')
 DEPTH LANDED: 6134.19' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 300 sks Prem. Lite II mixed & 400 sks 50/50 POZ mix.
 CEMENT TOP AT: 510'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 134 jts (4339.10')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 4352.51' KB
 TOTAL STRING LENGTH: 4359.70' w/ 12' KB

Cement Top @ 510'



FRAC JOB

- 06/17/05 4948'-5055' **Frac B.5 and C sands as follows:**
 90,637#s of 20/40sand in 657 bbls lightning
 17 frac fluid. Treated @ avg press of 2112,
 w/avg rate of 24.8 bpm. ISIP 2160 psi. Calc
 flush: 4946 gal. Actual flush: 4712 gal.
- 06/17/05 4786'-4800' **Frac D1 sands as follows:**
 60,825#s of 20/40 sand in 471 bbls lightning
 17 frac fluid. Treated @ avg press of 1912,
 w/avg rate of 24.7 bpm. ISIP 2150 psi. Calc
 flush: 4784 gal. Actual flush: 4536 gal.
- 06/17/05 4523'-4532' **Frac PB10 sands as follows:**
 31,070#s of 20/40 sand in 302 bbls
 lightning 17 frac fluid. Treated @ avg press
 of 2192, w/avg rate of 24.7 bpm. ISIP 2740
 psi. Calc flush: 4521 gal. Actual flush: 4284
 gal.
- 06/17/05 4395'-4408' **Frac PB 7 sands as follows:**
 52,060#s of 20/40 sand in 412 bbls
 lightning 17 frac fluid. Treated @ avg press
 of 2406, w/avg rate of 24.8 bpm. ISIP 2790
 psi. Calc flush: 4393 gal. Actual flush: 4326
 gal.
- 08/13/05 **Pump change**
- 10/21/05 **Pump change**
- 04/11/06 **Tubing Leak. Update rod and tubing
 details.**
- 7/10/06 **Well converted to an Injection well.**
- 8/8/06 **MIT completed and submitted.**

PERFORATION RECORD

Date	Interval	Tool	Holes
06/13/05	5046'-5055'	4 JSPF	36 holes
06/13/05	4948'-4963'	4 JSPF	60 holes
06/17/05	4786'-4800'	4 JSPF	56 holes
06/17/05	4523'-4532'	4 JSPF	36 holes
06/17/05	4395'-4408'	4 JSPF	52 holes



Ashley State 5-2-9-15
 1997' FNL & 462' FWL
 SW/NW Section 2-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32583; Lease #ML-43538

Greater Monument Butte K-2-9-15

Spud Date: 5/10/2011
 Put on Production: 6/7/2011
 GL: 5967' KB: 5979'

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 9 jts (375.65')
 DEPTH LANDED: 387.97'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 190 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 151 jts (6351.01')
 HOLE SIZE: 7-7/8"
 TOTAL DEPTH: 6368.39'
 CEMENT DATA: 280 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ
 CEMENT TOP AT: 60'

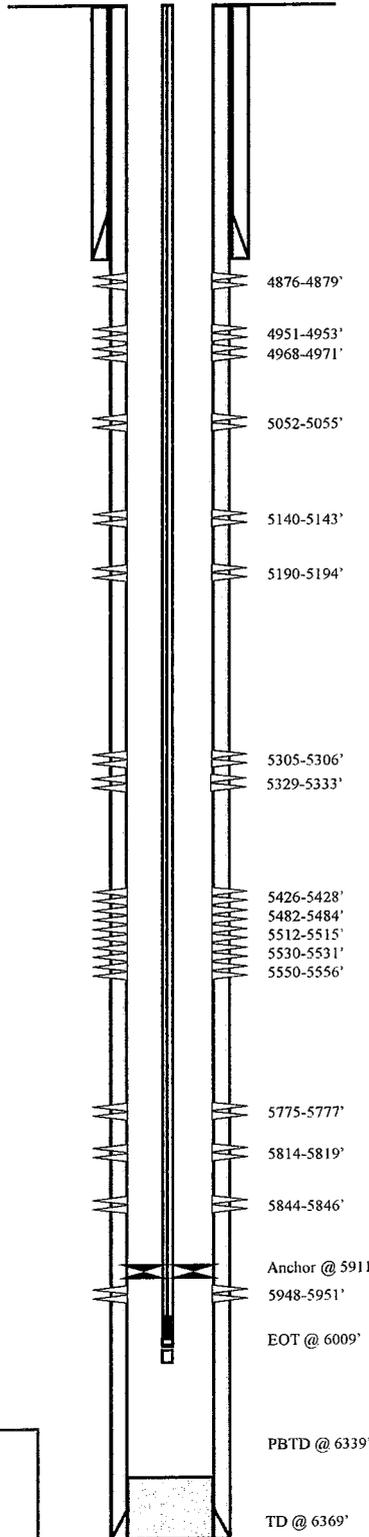
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 188 jts (5898.7')
 TUBING ANCHOR: 5910.67' KB
 NO. OF JOINTS: 1 jt (31.4')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 5944.87' KB
 NO. OF JOINTS: 2 jts (62.8')
 NOTCHED COLLAR: 6008.8 KB'
 TOTAL STRING LENGTH: EOT @ 6009.24' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 30' Polished Rod
 SUCKER RODS: 2 - 7/8" x 2' Pony Rod (4'), 99 - 7/8" 8per Guided Rods (2475'), 131 - 3/4" 8per Guided Rods (3275'), 6 - 1 1/2" Weight Bars (150'), 1 - 1" x 4' Stabilizer Bar
 PUMP SIZE: 2 1/2 x 1 3/4" x 20' x 24' RHAC
 STROKE LENGTH: 144
 PUMP SPEED: 5 SPM

Wellbore Diagram



FRAC JOB

Date	Job ID	Description
5/31/2011	5775-5951'	Frac CP.5, CP1, CP2 and CP3, sands as follows: Frac with 99184# 20/40 white sand in 603 bbls Lightning 17 fluid
6/1/2011	5426-5556'	Frac LODC, sands as follows: Frac with 73825# 20/40 white sand in 466 bbls Lightning 17 fluid
6/1/2011	5140-5333'	Frac A1, B1 and B2, sands as follows: Frac with 84060# 20/40 white sand in 516 bbls Lightning 17 fluid
6/1/2011	4876-5055'	Frac C, D1 and D3, sands as follows: Frac with 96964# 20/40 white sand in 601 bbls Lightning 17 fluid.

PERFORATION RECORD

Depth Range	ISPF	Holes
4876-4879'	3 ISPF	9 holes
4951-4953'	3 ISPF	6 holes
4968-4971'	3 ISPF	9 holes
5052-5055'	3 ISPF	9 holes
5140-5143'	3 ISPF	9 holes
5190-5194'	3 ISPF	12 holes
5305-5306'	3 ISPF	3 holes
5329-5333'	3 ISPF	12 holes
5426-5428'	3 ISPF	6 holes
5482-5484'	3 ISPF	6 holes
5512-5515'	3 ISPF	9 holes
5530-5531'	3 ISPF	3 holes
5550-5556'	3 ISPF	18 holes
5775-5777'	3 ISPF	6 holes
5814-5819'	3 ISPF	15 holes
5844-5846'	3 ISPF	6 holes
5948-5951'	3 ISPF	9 holes

NEWFIELD



Greater Monument Butte K-2-9-15
 1976' FNL & 644' FEL (SE/NE)
 Section 2, T9S, R15E
 Duchesne County, Utah
 API #43-013-50651; Lease #ML-43538

Greater Monument Butte W-2-9-15

Spud Date: 5/13/2011
 Put on Production: 6/10/2011
 GL: 6053' KB: 6065'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 9 jts (381')
 DEPTH LANDED: 393.32'
 HOLE SIZE: 12-1/4"
 CEMENT DATA 160 sxs Class "G" cmt

PRODUCTION CASING

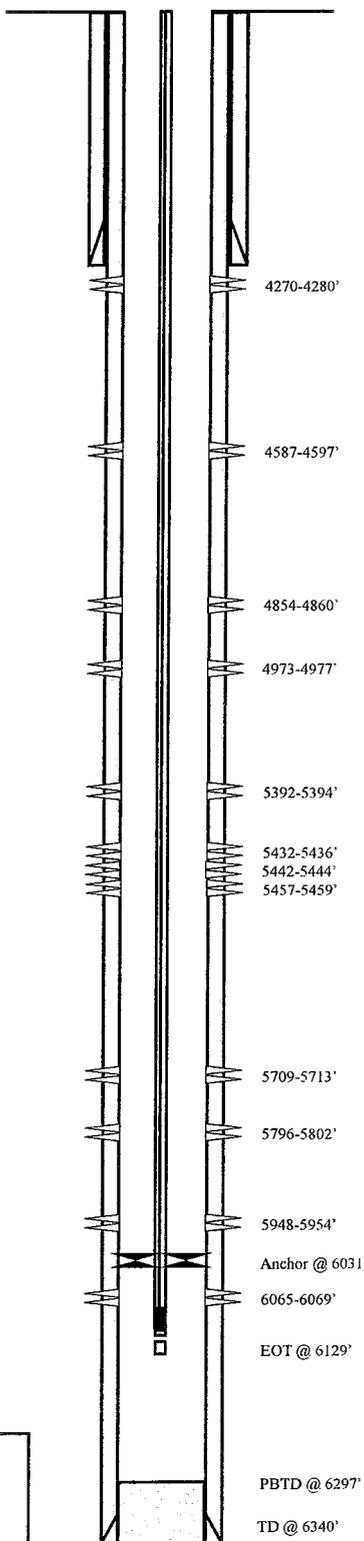
CSG SIZE 5-1/2"
 GRADE: J-55
 WEIGHT 15.5#
 LENGTH: 153 jts (6324.73')
 HOLE SIZE 7-7/8"
 TOTAL DEPTH: 6339 10'
 CEMENT DATA 275 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ
 CEMENT TOP AT: 106'

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 192 jts (6019')
 TUBING ANCHOR: 6031' KB
 NO OF JOINTS: 1 jt (31.3')
 SEATING NIPPLE 2-7/8" (1.1')
 SN LANDED AT: 6065 2' KB
 NO OF JOINTS: 2 jts (62.8')
 NOTCHED COLLAR: 6129'
 TOTAL STRING LENGTH: EOT @ 6129'

SUCKER RODS

POLISHED ROD: 1 1 1/2" x 30' Polished Rod
 SUCKER RODS: 1 - 7/8" x 2' Pony Rod, 1 - 7/8" x 4' Pony Rod, 1 - 7/8" x 6' Pony Rod, 1 - 7/8" x 8' Pony Rod, 117 - 7/8" 8per Guided Rods (2925'), 119 - 3/4" 8per Guided Rods (2975'), 4 - 1 1/2" Weight Bars (100'), 1 - 1" x 4' Stabilizer Bar
 PUMP SIZE: 2 1/2 x 1 3/4" x 20" x 24" RHAC
 STROKE LENGTH: 144
 PUMP SPEED: 5 SPM



FRAC JOB

6/2/2011	5948-6069'	Frac CP3 and CP5, sands as follows: Frac with 54708# 20/40 sand in 337 bbls Lightning 17 fluid.
6/6/2011	5709-5802'	Frac CP.5 and CP 1, sands as follows: Frac with 64702# 20/40 sand in 396 bbls Lightning 17 fluid.
6/6/2011	5392-5459'	Frac LODC, sands as follows: Frac with 89869# 20/40 sand in 548 bbls Lightning 17 fluid
6/6/2011	4854-4977'	Frac D1 and D3, sands as follows: Frac with 54223# 20/40 sand in 343 bbls Lightning 17 fluid
6/6/2011	4587-4597'	Frac PB10, sands as follows: Frac with 49883# 20/40 sand in 310 bbls Lightning 17 fluid
6/6/2011	4270-4280'	Frac GB4, sands as follows: Frac with 36730# 20/40 sand in 269 bbls Lightning 17 fluid

PERFORATION RECORD

4270-4280'	3 JSPF	30 holes
4587-4597'	3 JSPF	30 holes
4854-4860'	3 JSPF	18 holes
4973-4977'	3 JSPF	12 holes
5392-5394'	3 JSPF	6 holes
5432-5436'	3 JSPF	12 holes
5442-5444'	3 JSPF	6 holes
5457-5459'	3 JSPF	6 holes
5709-5713'	3 JSPF	12 holes
5796-5802'	3 JSPF	18 holes
5948-5954'	3 JSPF	18 holes
6065-6069'	3 JSPF	12 holes



Greater Monument Butte W-2-9-15
 546' FSL & 2035' FWL (SE/SW)
 Section 2, T9S, R15E
 Duchesne County, Utah
 API #43-013-50652; Lease #ML-43538

Multi-Chem Group, LLC

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

Water Analysis Report

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

Sample ID: **WA-53130**

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

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

Conclusions:

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

Notes:



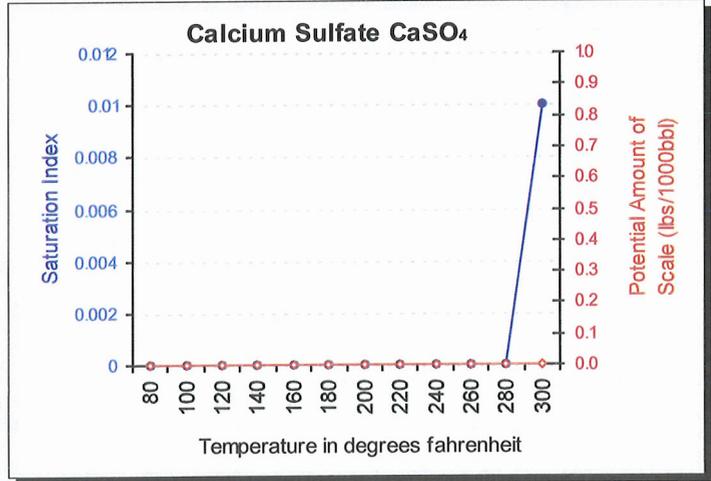
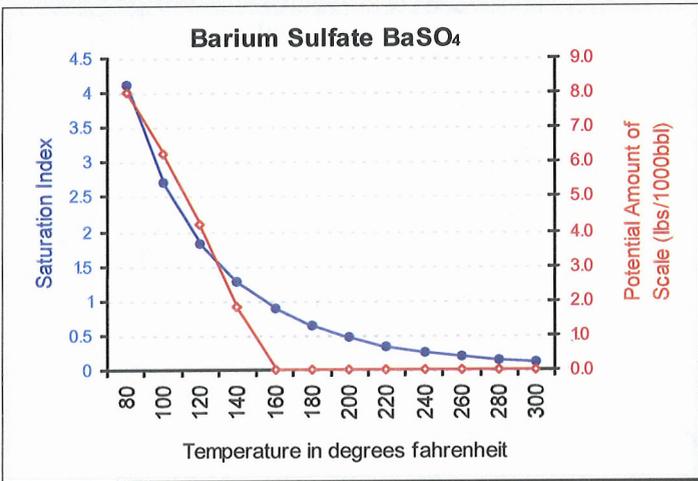
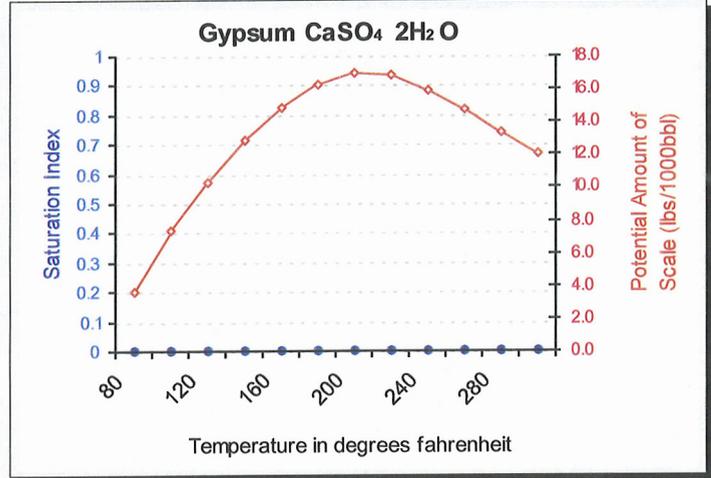
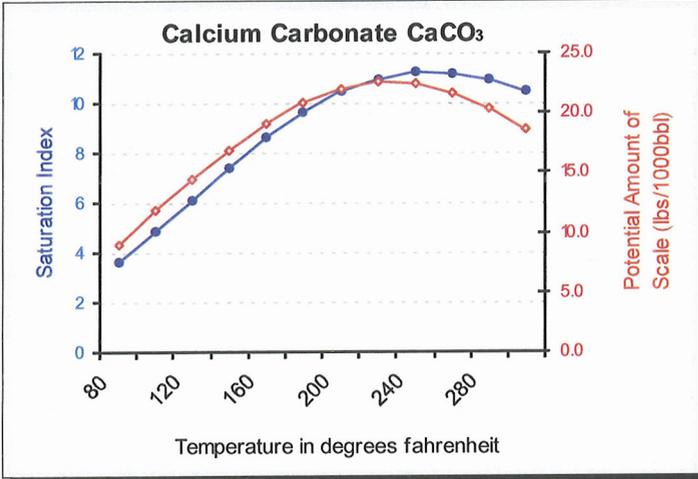
Multi-Chem Group, LLC
 Multi-Chem Analytical Laboratory
 1553 East Highway 40
 Vernal, UT 84078

multi-chem®

Scale Prediction Graphs

Well Name: **Ashley IF**

Sample ID: **WA-53130**





Multi-Chem Group, LLC

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

multi-chem®

Water Analysis Report

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

Sample ID: **WA-53393**

Well Name: **Ashley 10-2-9-15**

Sample Point: **Tank**

Sample Date: **1/24/2011**

Sales Rep: **Monty Frost**

Lab Tech: **John Keel**

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	1/28/2011	Cations		Anions	
Temperature (°F):	80		mg/L		mg/L
Sample Pressure (psig):		Calcium (Ca):	32.70	Chloride (Cl):	9000.00
Specific Gravity (g/cm³):	1.0100	Magnesium (Mg):	11.00	Sulfate (SO₄):	6.00
pH:	8.7	Barium (Ba):	62.00	Dissolved CO₂:	23.76
Turbidity (NTU):	-	Strontium (Sr):	-	Bicarbonate (HCO₃):	1464.00
Calculated T.D.S. (mg/L):	16846	Sodium (Na):	6246.00	Carbonate (CO₃):	-
Molar Conductivity (µS/cm):	25525	Potassium (K):	-	H₂S:	-
Resitivity (Mohm):	0.3918	Iron (Fe):	0.60	Phosphate (PO₄):	-
		Manganese (Mn):	0.22	Silica (SiO₂):	-
		Lithium (Li):	-	Fluoride (F):	-
		Aluminum (Al):	-	Nitrate (NO₃):	-
		Ammonia NH₃:	-	Lead (Pb):	-
				Zinc (Zn):	-
				Bromine (Br):	-
				Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
Temp °F	Gauge Press. psi	Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂ psi
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	
80		13.97	56.04	0.00	-2819.70	0.00	-3165.70	-	-	9.62	11.35	0.05
80	0	13.97	56.04	0.00	19.54	0.00	-3165.70	-	-	9.62	11.35	0.03
100	0	17.15	55.66	0.00	21.92	0.00	-2985.20	-	-	6.28	10.44	0.04
120	0	19.38	54.28	0.00	22.78	0.00	-2714.10	-	-	4.20	9.25	0.04
140	0	20.59	53.09	0.00	22.95	0.00	-2391.50	-	-	2.86	7.71	0.04
160	0	20.68	52.41	0.00	22.79	0.00	-2051.10	-	-	1.98	5.72	0.05
180	0	19.77	51.96	0.00	22.38	0.00	-1719.00	-	-	1.40	3.17	0.05
200	0	18.14	50.75	0.00	21.61	0.00	-1412.40	-	-	0.99	-0.06	0.05
220	2.51	15.95	47.49	0.00	20.32	0.00	-1154.80	-	-	0.70	-4.41	0.05
240	10.3	13.79	41.30	0.00	18.24	0.00	-919.86	-	-	0.51	-9.54	0.05
260	20.76	11.68	34.10	0.00	15.42	0.00	-722.64	-	-	0.37	-15.83	0.05
280	34.54	9.74	27.51	0.00	12.17	0.00	-560.61	-	-	0.27	-23.48	0.05
300	52.34	8.02	21.98	0.00	8.88	0.00	-429.89	-	-	0.20	-32.71	0.05

Conclusions:

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

Notes:



Multi-Chem Group, LLC

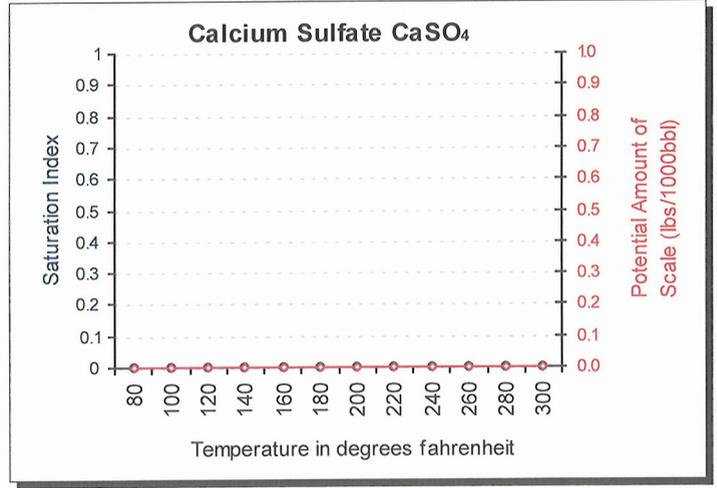
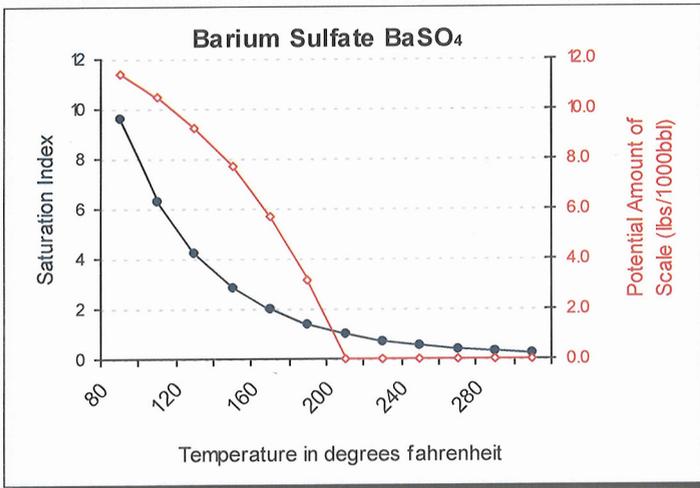
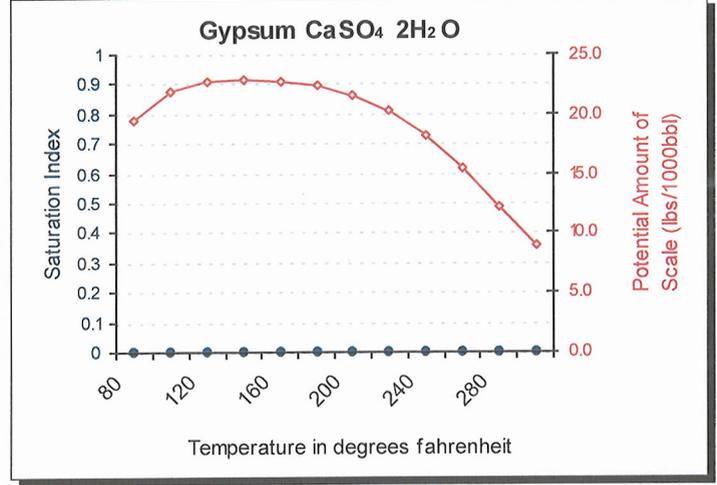
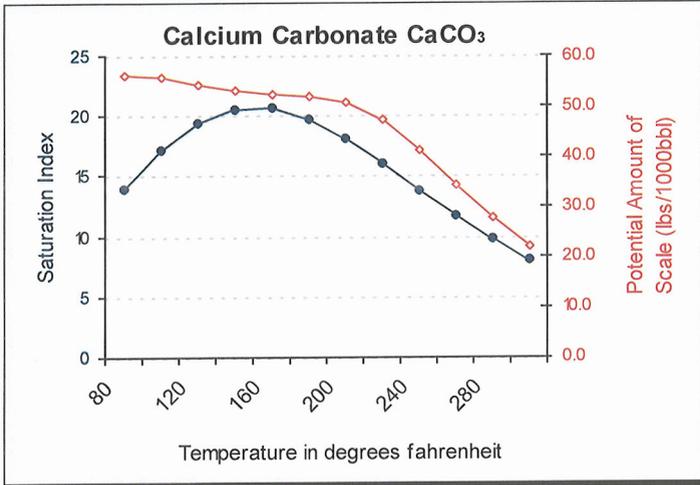
Multi-Chem Analytical Laboratory
 1553 East Highway 40
 Vernal, UT 84078

multi-chem®

Scale Prediction Graphs

Well Name: **Ashley 10-2-9-15**

Sample ID: **WA-53393**



Attachment "G"

**Ashley State #10-2-9-15
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
6033	6038	6036	2300	0.81	2261
5918	5928	5923	1680	0.72	1642 ←
5382	5391	5387	2320	0.86	2285
5130	5138	5134	2080	0.84	2047
4962	5054	5008	2245	0.89	2213
4815	4850	4833	2430	0.94	2399
4711	4721	4716	2350	0.93	2319
				Minimum	<u><u>1642</u></u>

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

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

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



DAILY COMPLETION REPORT

WELL NAME: Ashley 10-2-9-15 Report Date: July 3, 2004 Completion Day: 01
Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 315' Prod Csg: 5 1/2 Wt: 15.5# @ 6146' Csg PBD: 6052'WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBD:
KB @ 12'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Row 1: CP5 sds, 6033-6038', 4/20

CHRONOLOGICAL OPERATIONS

Date Work Performed: July 2, 2004 SITP: SICIP: 0

Install 5M frac head. NU 6" 5M Cameron BOP. RU HO trk & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Patterson WLT & run CBL under pressure. WL TD @ 6052' & cmt top @ surface. Perf stage #1 W/ 4" Port gun (19 gram, .41"HE) as follows: CP5 sds @ 6033-6038' W/ 4 SPF total of 20 shots. Due to tag of cement couldn,t shoot 6052' to 6060'. Decision made to leave behind. SIFN W/ est 145 BWTR.

Starting fluid load to be recovered: 145 Starting oil rec to date: 0
Fluid lost/recovered today: 0 Oil lost/recovered today:
Ending fluid to be recovered: 145 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

COSTS

Table with 2 columns: Item, Cost. Items include Weatherford BOP, IPC NU crew, IPC trucking, Patterson WLT CP5 sd, Drilling cost, Zubiata HO trk, Location preparation, IPC wellhead, Benco - anchors, Admin. Overhead, IPC supervision.

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

DAILY COST: \$243,550
TOTAL WELL COST: \$243,550



DAILY COMPLETION REPORT

WELL NAME: Ashley 10-2-9-15

Report Date: July 8, 2004

Completion Day: 02

Present Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 315' Prod Csg: 5 1/2 Wt: 15.5# @ 6146' Csg PBD: 6052'WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBD: 5970'
KB @ 12'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Row 1: CP5 sds, 6033-6038', 4/20

CHRONOLOGICAL OPERATIONS

Date Work Performed: July 7, 2004

SITP: SICP: 2

RU BJ Services "Ram Head" frac flange. RU BJ & frac CP5 sds, stage #1 w/ 25,542#'s of 20/40 sand in 319 bbls of Lightning 17 frac fluid. Open well w/ 2 psi on casing. Perfs broke down @ 3968, back to 2200 psi. Treated @ ave pressure of 2005, w/ ave rate of 24.7 bpm, w/ up to 8 ppg of sand. Spot 4 bbls 15% HCL in flush for next stage. ISIP was 2300. 290 bbls EWTR. Leave pressure on well. RU Patterson WLT, mast & Lubricator. RIH w/ 5-1/2" Weatherford composite flow-through frac plug & 10' perf gun. Set plug @ 5970', had 2 misfires on setting plug, had to re-head line. RIH w/ composite plug & 10' perf gun. Went to set plug @ 5970' & shear charge on setting tool didn't go off but the primer charge did. Bled well down, rec'd 3 bbls fluid. Pulled out of rope socket. Top of collar locator @ 5947' w/ 10' loaded perf gun & setting tool (19.5' fish). RD BJ & WLT. SIFN.

Starting fluid load to be recovered: 145 Starting oil rec to date: 0
Fluid lost/recovered today: 319 Oil lost/recovered today:
Ending fluid to be recovered: 290 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: CP5 sds down casing

2730 gals of pad
1569 gals w/ 1-5 ppg of 20/40 sand
3034 gals w 5-8 ppg of 20/40 sand
Flush w/ 6065 gals of slick water

COSTS

Table with 2 columns: Item, Cost. Items include Weatherford BOP (\$130), Weatherford Services (\$2,750), Betts frac water (\$280), IPC fuel gas (\$70), BJ Services CP5 sds (\$14,750), IPC Supervisor (\$300), Patterson WLT (\$3,000)

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

Max TP: 2160 Max Rate: 24.8 Total fluid pmpd: 319 bbls
Avg TP: 2005 Avg Rate: 24.7 Total Prop pmpd: 25,542#'s
ISIP: 2300 5 min: 10 min: FG: .81
Completion Supervisor: Ron Shuck

DAILY COST: \$21,280
TOTAL WELL COST: \$264,830



DAILY COMPLETION REPORT

WELL NAME: Ashley 10-2-9-15 Report Date: July 10, 2004 Completion Day: 03
Present Operation: Completion Rig: EC1

WELL STATUS

Surf Csg: 8 5/8 @ 315' Prod Csg: 5 1/2 Wt: 15.5# @ 6146' Csg PBDT: 6052'WL
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 0 BP/Sand PBDT: 5970'
KB @ 12'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Row 1: CP5 sds, 6033-6038', 4/20

CHRONOLOGICAL OPERATIONS

Date Work Performed: July 9, 2004 SITP: SICP: 25

MIRU EC1. Bleed pressure off well. Rec est 2 BTF. Talley, drift, PU & TIH W/ Four Star 4 5/8" overshot (dressed W/ 3 1/8" short catch grapple), skirt, top sub, 3 1/8" bumpersub, 3 1/8" superjar, X-O, 4' X 2 7/8" N-80 tbg sub & new Hyundai/STEL 2 7/8 8rd 6.5# J-55 tbg. Tag top of fish @ 5947'. Tbg displaced 14 BW on TIH. RU & rev circ hole clean. Recovered acid & small amount of sand. Jar fish loose. TOH W/ tbg (pulled wet--rec 35 BW). LD & BO fishing tools & fish (composite bridge plug stayed in hole). Fill casing W/ 35 BW. Pressure test plug @ 5970' to 3000 psi-held. SIFN W/ est 274 BWTR.

Starting fluid load to be recovered: 290 Starting oil rec to date: 0
Fluid lost/recovered today: 16 Oil lost/recovered today:
Ending fluid to be recovered: 274 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Job Type:
Company:
Procedure or Equipment detail:

COSTS

Table with 2 columns: Item, Cost. Items include EC1 rig (\$2,767), Weatherford BOP (\$130), Betts gel transfer (\$400), Four Star tools (\$2,800), Aztec - new J55 tbg (\$31,452), IPC trucking (\$1,200), IPC wtr & truck (\$400), IPC sfc equipment (\$120,000), R & T labor/welding (\$12,000), Monks pit reclaim (\$1,200), RNI wtr disposal (\$3,000), Mt. West sanitation (\$400), IPC supervision (\$300)

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

DAILY COST: \$176,049
TOTAL WELL COST: \$440,879



DAILY COMPLETION REPORT

WELL NAME: Ashley 10-2-9-15

Report Date: July 13, 2004

Completion Day: 04a

Present Operation: Completion

Rig: EC1

WELL STATUS

Surf Csg: 8 5/8 @ 315' Prod Csg: 5 1/2 Wt: 15.5# @ 6146' Csg PBD: 6052'WL
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 0 BP/Sand PBD: 5970'
KB @ 12'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Includes entries for CP3 sds (5918-5928') and CP5 sds (6033-6038').

CHRONOLOGICAL OPERATIONS

Date Work Performed: July 12, 2004

SITP: SICIP: 200

Day4a.

W/ EC #1 rig. RU Patterson WLT & lubricator. RIH w/ 10' x 4" (19 gram, .41"HE) Port guns. Perforate CP3 sds @ 5918-5928' w/ 4 spf for total of 40 shots. BJ Services "Ram Head" frac flange. RU BJ & frac stage #2, CP3 sds down casing w/ 58,042#'s of 20/40 sand in 494 bbls Lightning 17 frac fluid. Open well w/ 200 psi on casing. Perfs broke down @ 4164, back to 1730 psi. Treated @ ave pressure of 1981, w/ ave rate of 24.5 bpm w/ 8 ppg of sand. Spot 4 bbls 15% HCL in flush for next stage. ISIP was 1980. 768 bbls EWTR. Leave pressure on well.

See day4b.

Starting fluid load to be recovered: 274 Starting oil rec to date: 0
Fluid lost/recovered today: 494 Oil lost/recovered today:
Ending fluid to be recovered: 768 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: CP3 sds down casing

- 4620 gals of pad
3000 gals w/ 1-5 ppg of 20/40 sand
6000 gals w/ 5-8 ppg of 20/40 sand
1215 gals w/ 8 ppg of 20/40 sand
Flush w/ 5914 gals of slick water

COSTS

Table with 2 columns: Item, Cost. Includes EC1 rig (\$960), Weatherford BOP (\$30), Betts frac water (\$630), IPC fuel gas (\$150), BJ Services CP3 sds (\$12,550), Patterson WLT CP3 sd (\$1,800), Weatherford Services (\$650), IPC Supervisor (\$60).

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

Max TP: 2313 Max Rate: 24.5 Total fluid pmpd: 494 bbls
Avg TP: 1981 Avg Rate: 24.5 Total Prop pmpd: 58,042#'s
ISIP: 1980 5 min: 10 min: FG: .77
Completion Supervisor: Ron Shuck

DAILY COST: \$16,830
TOTAL WELL COST: \$457,709



DAILY COMPLETION REPORT

WELL NAME: Ashley 10-2-9-15 Report Date: July 13, 2004 Completion Day: 04b
Present Operation: Completion Rig: EC #1

WELL STATUS

Surf Csg: 8 5/8 @ 315' Prod Csg: 5 1/2 Wt: 15.5# @ 6146' Csg PBTD: 6052'WL
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 0 BP/Sand PBTD: 5450'
KB @ 12' Plugs 5970'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Includes data for LODC sds, CP3 sds, and CP5 sds.

CHRONOLOGICAL OPERATIONS

Date Work Performed: July 12, 2004 SITP: SICIP: 1579

Day4b.

RU Patterson WLT. RIH Weatherford 5-1/2" composite flow-through frac plug & 9' Perf guns. Set plug in Ram Head @ surface from leak in setting tool. RIH w/ another plug. Set plug @ 5450'. Perforate LODC sds @ 5382-5391' w/ 4 spf for total of 40 shots in 2 runs due to misfire on 1st gun. RU BJ & frac stage #3 w/ 35,473#'s of 20/40 sand in 370 bbls Lightning 17 frac fluid. Open well w/ 1579 psi on casing. Perfs won't break down. RU dump bailer & spot 8 gals 15% HCL on perfs. Perfs broke down @ 4177, back to 2400 psi. Treated @ ave pressure of 2667, w/ ave rate of 24.2 bpm w/ up to 8 ppg of sand. Spot 4 bbls 15% HCL in flush for next stage. ISIP was 2320. 1138 bbls EWTR. Leave pressure on well. See day4c.

Starting fluid load to be recovered: 768 Starting oil rec to date: 0
Fluid lost/recovered today: 370 Oil lost/recovered today:
Ending fluid to be recovered: 1138 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

COSTS

Table with 2 columns: Item, Cost. Includes EC1 rig, Weatherford BOP, Betts frac water, IPC fuel gas, BJ Services LODC sds, Patterson WLT LODC, Weatherford Services, IPC Supervisor.

3150 gals of pad
2194 gals w/ 1-5 ppg of 20/40 sand
4820 gals w/ 5-8 ppg of 20/40 sand
Flush w/ 5376 gals of slick water

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

Max TP: 4177 Max Rate: 24.3 Total fluid pmpd: 370 bbls
Avg TP: 2667 Avg Rate: 24.2 Total Prop pmpd: 35,473#'s
ISIP: 2320 5 min: 10 min: FG: .86
Completion Supervisor: Ron Shuck

DAILY COST: \$16,870
TOTAL WELL COST: \$474,579



DAILY COMPLETION REPORT

WELL NAME: Ashley 10-2-9-15 Report Date: July 13, 2004 Completion Day: 04c
Present Operation: Completion Rig: EC #1

WELL STATUS

Surf Csg: 8 5/8 @ 315' Prod Csg: 5 1/2 Wt: 15.5# @ 6146' Csg PBD: 6052'WL
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 0 BP/Sand PBD: 5240'
KB @ 12' Plugs 5970' 5450'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Includes rows for B2 sds, LODC sds, CP3 sds, and CP5 sds.

CHRONOLOGICAL OPERATIONS

Date Work Performed: July 12, 2004 SITP: SICP: 1392

Day 4c.

RU Patterson WLT. RIH w/ composite frac plug & 8' Perf guns. Set plug @ 5240'. Perforate B2 sds @ 5130-5138' w/ 4 spf for total of 40 shots. RU BJ & frac stage #4 w/ 30,393#'s of 20/40 sand in 338 bbls Lightning 17 frac fluid. Open well w/ 1392 psi on casing. Perfs won't break down. RU dump bailer & spot 16 gals 15% HCL on perfs in 2 runs because of sand in bailer. Perfs broke down @ 4230, back to 3470 psi. Treated @ ave pressure of 2817, w/ ave rate of 24.7 bpm w/ up to 8 ppg of sand. Spot 4 bbls 15% HCL in flush for next stage. ISIP was 2080. 1476 bbls EWTR. Leave pressure on well.

See day 4d.

Starting fluid load to be recovered: 1138 Starting oil rec to date: 0
Fluid lost/recovered today: 338 Oil lost/recovered today:
Ending fluid to be recovered: 1476 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: B2 sds down casing

COSTS

Table with 2 columns: Item, Cost. Includes EC1 rig (\$960), Weatherford BOP (\$30), Betts frac water (\$320), IPC fuel gas (\$70), BJ Services B2 sds (\$8,460), Patterson WLT B2 (\$1,800), Weatherford Services (\$2,200), IPC Supervisor (\$60).

2999 gals of pad
1875 gals w/ 1-5 ppg of 20/40 sand
4156 gals w/ 5-8 ppg of 20/40 sand
Flush w/ 5166 gals of slick water

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

Max TP: 4110 Max Rate: 25.1 Total fluid pmpd: 338 bbls
Avg TP: 2817 Avg Rate: 24.7 Total Prop pmpd: 30,393#'s
ISIP: 2080 5 min: 10 min: FG: .84
Completion Supervisor: Ron Shuck

DAILY COST: \$13,900
TOTAL WELL COST: \$488,479



DAILY COMPLETION REPORT

WELL NAME: Ashley 10-2-9-15

Report Date: July 13, 2004

Completion Day: 04d

Present Operation: Completion

Rig: EC #1

WELL STATUS

Surf Csg: 8 5/8 @ 315' Prod Csg: 5 1/2 Wt: 15.5# @ 6146' Csg PBTD: 6052'WL
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 0 BP/Sand PBTD: 5080'
KB @ 12' Plugs 5970' 5450' 5240'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include C sds, B.5 sds, B2 sds, LODC sds, CP3 sds, CP5 sds with corresponding values.

CHRONOLOGICAL OPERATIONS

Date Work Performed: July 12, 2004

SITP: SICP: 700

Day4d.

RU Patterson WLT. RIH w/ composite frac plug & 4' & 4' Perf guns. Set plug @ 5080'. Perforate B.5 sds @ 5050-5054' & C sds @ 5002-5006', 4990-4995' & 4962-4972' w/ 4 spf for total of 92 shots. RU BJ & frac stage #5 w/ 56,741#'s of 20/40 sand in 458 bbls Lightning 17 frac fluid. Open well w/ 700 psi on casing. Perfs won't break down. RU dump bailer & spot 16 gals 15% HCL on perfs in 2 runs (1st on B.5 then Middle C sds). Perfs broke down @ 3075, back to 2200 psi. Treated @ ave pressure of 2411, w/ ave rate of 24.3 bpm w/ 8 ppg of sand. Spot 4 bbls 15% HCL in flush for next stage. ISIP was 2245. 1934 bbls EWTR. Leave pressure on well. SIFN.

Starting fluid load to be recovered: 1476 Starting oil rec to date: 0
Fluid lost/recovered today: 458 Oil lost/recovered today:
Ending fluid to be recovered: 1934 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: B.5 & C sds down casing

COSTS

Table with 2 columns: Item, Cost. Rows include EC1 rig (\$970), Weatherford BOP (\$30), Betts frac water (\$600), IPC fuel gas (\$140), BJ Services B.5&C sds (\$18,760), Patterson WLT B.5&C (\$2,600), Weatherford Services (\$2,300), IPC Supervisor (\$60).

4410 gals of pad
2944 gals w/ 1-5 ppg of 20/40 sand
5872 gals w/ 5-8 ppg of 20/40 sand
1052 gals w/ 8 ppg of 20/40 sand
Flush w/ 4956 gals of slick water

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

Max TP: 3075 Max Rate: 25.3 Total fluid pmpd: 458 bbls
Avg TP: 2411 Avg Rate: 24.3 Total Prop pmpd: 56,741#'s
ISIP: 2245 5 min: 10 min: FG: .88
Completion Supervisor: Ron Shuck

DAILY COST: \$25,460
TOTAL WELL COST: \$513,939



DAILY COMPLETION REPORT

WELL NAME: Ashley 10-2-9-15 Report Date: July 14, 2004 Completion Day: 05a
Present Operation: Completion Rig: EC #1

WELL STATUS

Surf Csg: 8 5/8 @ 315' Prod Csg: 5 1/2 Wt: 15.5# @ 6146' Csg PBD: 6052'WL
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 0 BP/Sand PBD: 4890'
KB @ 12' Plugs 5970' 5450' 5240' 5080'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include D1 sds, C sds, and various depth ranges.

CHRONOLOGICAL OPERATIONS

Date Work Performed: July 13, 2004 SITP: SICP: 280

Day5a.

RU Patterson WLT. RIH w/ composite frac plug & 9 & 13' Perf guns. Set plug @ 4890'. Perforate D1 sds @ 4841-4850' & 4815-4828' w/ 4 spf for total of 88 shots. RU BJ & frac stage #6 w/ 74,010#'s of 20/40 sand in 562 bbls Lightning 17 frac fluid. Open well w/ 280 psi on casing. Perfs broke down @ 3153, back to 1980 psi. Treated @ ave pressure of 2040, w/ ave rate of 24.6 bpm w/ 8 ppg of sand. Spot 4 bbls 15% HCL in flush for next stage. ISIP was 2430. 1934 bbls EWTR. Leave pressure on well. See day5b.

Starting fluid load to be recovered: 1476 Starting oil rec to date: 0
Fluid lost/recovered today: 458 Oil lost/recovered today:
Ending fluid to be recovered: 1934 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: D1 sds down casing

COSTS

Table with 2 columns: Item, Cost. Items include EC1 rig, Weatherford BOP, Betts frac water, IPC fuel gas, BJ Services D1 sds, Patterson WLT D1 sd, Weatherford Services, IPC Supervisor.

5796 gals of pad
3944 gals w/ 1-5 ppg of 20/40 sand
7872 gals w/ 5-8 ppg of 20/40 sand
1137 gals w/ 8 ppg of 20/40 sand
Flush w/ 4855 gals of slick water

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

Max TP: 3100 Max Rate: 24.6 Total fluid pmpd: 562 bbls
Avg TP: 2040 Avg Rate: 24.6 Total Prop pmpd: 74,010#'s
ISIP: 2430 5 min: 10 min: FG: .94
Completion Supervisor: Ron Shuck

DAILY COST: \$25,400
TOTAL WELL COST: \$539,339



DAILY COMPLETION REPORT

WELL NAME: Ashley 10-2-9-15

Report Date: July 14, 2004

Completion Day: 05b

Present Operation: Completion

Rig: EC #1

WELL STATUS

Surf Csg: 8 5/8 @ 315' Prod Csg: 5 1/2 Wt: 15.5# @ 6146' Csg PBTD: 6052'WL
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 0 BP/Sand PBTD: 4750'
KB @ 12' Plugs 5970' 5450' 5240' 5080' 4890'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Lists perforation zones like DS1 sds, D1 sds, C sds and their corresponding depths and shot counts.

CHRONOLOGICAL OPERATIONS

Date Work Performed: July 13, 2004

SITP: SICP: 170

Day5b.

RU Patterson WLT. RIH w/ composite frac plug & 10' Perf gun. Set plug @ 4750'. Perforate DS1 sds @ 4711-4721' w/ 4 spf for total of 40 shots. RU BJ & frac stage #7. Open well w/ 170 psi on casing. Perfs won't break down. RU dump bailer & spot 8 gals 15% HCL on perfs. Tag sand @ 4710'. RD BJ & WLT. Bled well down, rec'd 5 bbls fluid. TIH w/ NC & tbg. Tag sand @ 4719' (w/ tbg tally), c/o sand & gel, little acid to 4735'. Well flowing 1 bpm (made 55 bbls fluid). TOOH w/ tbg. RU BJ & frac well w/ 50,328#'s of 20/40 sand in 414 bbls Lightning 17 frac fluid. Perfs broke down @ 1277, back to 1000 psi. Treated @ ave pressure of 2100, w/ ave rate of 24.8 bpm w/ 8 ppg of sand. ISIP was 2350. 2288 bbls EWTR. RD BJ & WLT. Begin immediate flow back on well @ 2300 psi w/ 12/64 choke. Well flowed for 2 hours & died w/ 142 bbls rec'd, 6% of frac. SIFN.

Starting fluid load to be recovered: 2288 Starting oil rec to date: 0
Fluid lost/recovered today: 142 Oil lost/recovered today:
Ending fluid to be recovered: 2146 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: DS1 sds down casing

COSTS

Table with 2 columns: Item, Cost. Lists costs for EC1 rig (\$1,700), Weatherford BOP (\$70), Betts frac water (\$830), IPC fuel gas (\$120), BJ Services DS1 sds (\$16,740), Patterson WLT DS1 sd (\$1,100), Weatherford Services (\$2,600), IPC Supervisor (\$150).

Max TP: 4200 Max Rate: 24.8 Total fluid pmpd: 414 bbls
Avg TP: 2100 Avg Rate: 24.8 Total Prop pmpd: 50,328#'s
ISIP: 2350 5 min: 10 min: FG: .93
Completion Supervisor: Ron Shuck

DAILY COST: \$23,310
TOTAL WELL COST: \$562,649



DAILY COMPLETION REPORT

WELL NAME: Ashley 10-2-9-15

Report Date: July 15, 2004

Completion Day: 06

Present Operation: Completion

Rig: EC #1

WELL STATUS

Surf Csg: 8 5/8 @ 315' Prod Csg: 5 1/2 Wt: 15.5# @ 6146' Csg PBD: 6052' WL
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 4581' BP/Sand PBD:
KB @ 12' Plugs: 5970', 5450'5240', 5080'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include DS1 sds, D1 sds, C sds, etc.

CHRONOLOGICAL OPERATIONS

Date Work Performed: July 14, 2004

SITP: SICP: 0

ND Cameron BOP & 5M frac head. Install 3M production tbg head & NU Graco Townsend BOP. TIH W/ 4 3/4" "Aardvark" button bit, bit sub & tbg. Tag fill @ 4741'. Tbg displaced 11 BW on TIH. RU power swivel. C/O sd & drill out composite bridge plugs as follows: sd @ 4741', plug @ 4750' in 32 minutes; sd @ 4760'; plug @ 4890' in 1 hr & 45 minutes (!); sd @ 5011'. Drilled on plug @ 5080' for 1 hr--making very slow hole. Circ hole clean W/ no fluid loss. RD swivel. TOH W/ tbg--LD bit (looked new). TIH W/ new Varel 4 3/4" tooth bit, bit sub & tbg to 4581'. SIFN W/ est 2135 BWTR.

Starting fluid load to be recovered: 2146
Fluid lost/recovered today: 11
Ending fluid to be recovered: 2135
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

Starting oil rec to date: 0
Oil lost/recovered today:
Cum oil recovered: 0

STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

COSTS

Table with 2 columns: Item, Cost. Items include EC1 rig (\$4,029), Weatherford BOP (\$70), Graco BOP (\$145), Betts wtr transfer (\$500), Four Star swivel & trk (\$650), IPC supervision (\$300).

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Gary Dietz

DAILY COST: \$5,694

TOTAL WELL COST: \$568,343



ATTACHMENT

G-1
12 of 12

DAILY COMPLETION REPORT

WELL NAME: Ashley 10-2-9-15 **Report Date:** July 17, 2004 **Completion Day:** 08
Present Operation: Completion **Rig:** EC #1

WELL STATUS

Surf Csg: 8 5/8 @ 315' **Prod Csg:** 5 1/2 Wt: 15.5# @ 6146' **Csg PBTB:** 6121'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Anchor @: 5961' **BP/Sand PBTB:** 6121'
KB @ 12'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			C sds	5002-5006'	4/16
DS1 sds	4711-4721'	4/40	B.5 sds	5050-5054'	4/16
D1 sds	4815-4828'	4/52	B2 sds	5130-5138'	4/32
D1 sds	4841-4850'	4/36	LODC sds	5382-5391'	4/36
C sds	4962-4972'	4/40	CP3 sds	5918-5928'	4/40
C sds	4990-4995'	4/20	CP5 sds	6033-6038'	4/20

CHRONOLOGICAL OPERATIONS

Date Work Performed: July 16, 2004 **SITP:** 0 **SICP:** 0

LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 1 jt tbg, new Randys' 5 1/2" TA (45K) & 189 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 5961' W/ SN @ 5996' & EOT @ 6060'. Land tbg W/ 16,000# tension. NU wellhead. PU & TIH W/ pump and "A" grade rod string as follows: new Randys' 2 1/2" X 1 1/2" X 16' RHAC pump, 6-1 1/2" weight rods, 10-3/4" scraped rods, 124-3/4" plain rods, 99-3/4" scraped rods, 1-8', 1-6', 1-4' & 1-2' X 3/4" pony rods and 1 1/2" X 22' polished rod. Seat pump & RU pumping unit. Fill tbg W/ 3 BW. Pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 1991 BWTR.

Place well on production @ 5:30 PM 7/16/2004 W/ 86" SL @ 6 SPM.

FINAL REPORT!!

Starting fluid load to be recovered: 1988 **Starting oil rec to date:** 12
Fluid lost/recovered today: 3 **Oil lost/recovered today:** 0
Ending fluid to be recovered: 1991 **Cum oil recovered:** 12
IFL: **FFL:** **FTP:** **Choke:** **Final Fluid Rate:** **Final oil cut:**

TUBING DETAIL

ROD DETAIL

COSTS

TUBING DETAIL	ROD DETAIL	COSTS
KB 12.00'	1 1/2" X 22' polished rod	EC1 rig \$2,801
189 2 7/8 J-55 tbg (5949.34')	1-8',1-6',1-4',1-2' X 3/4" ponies	Graco BOP \$145
TA (2.80' @ 5961.34' KB)	99-3/4" scraped rods	Zubiate HO trk \$550
1 2 7/8 J-55 tbg (31.50')	124-3/4" plain rods	Randys' rod pump \$1,000
SN (1.10' @ 5995.64' KB)	10-3/4" scraped rods	"A" grade rod string \$11,062
2 2 7/8 J-55 tbg (62.99')	6-1 1/2" weight rods	IPC frac tks (8X8 days) \$2,560
2 7/8 NC (.45')	Randys' 2 1/2" X 1 1/2" X 16'	IPC swb tk (6 days) \$240
EOT 6060.18' W/ 12' KB	RHAC pump W/ SM plunger	IPC frac head \$500
		IPC supervision \$300

DAILY COST: \$19,158
TOTAL WELL COST: \$587,501

Completion supervisor: Gary Dietz

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4661'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 180' balance plug using 21 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 42 sx Class "G" cement down 5 ½" casing to 365'

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

Ashley State 10-2-9-15

Initial Production: 14 BOPD,
6 MCFD, 136 BWPD

Spud Date: 06/02/04
Put on Production: 7/16/04

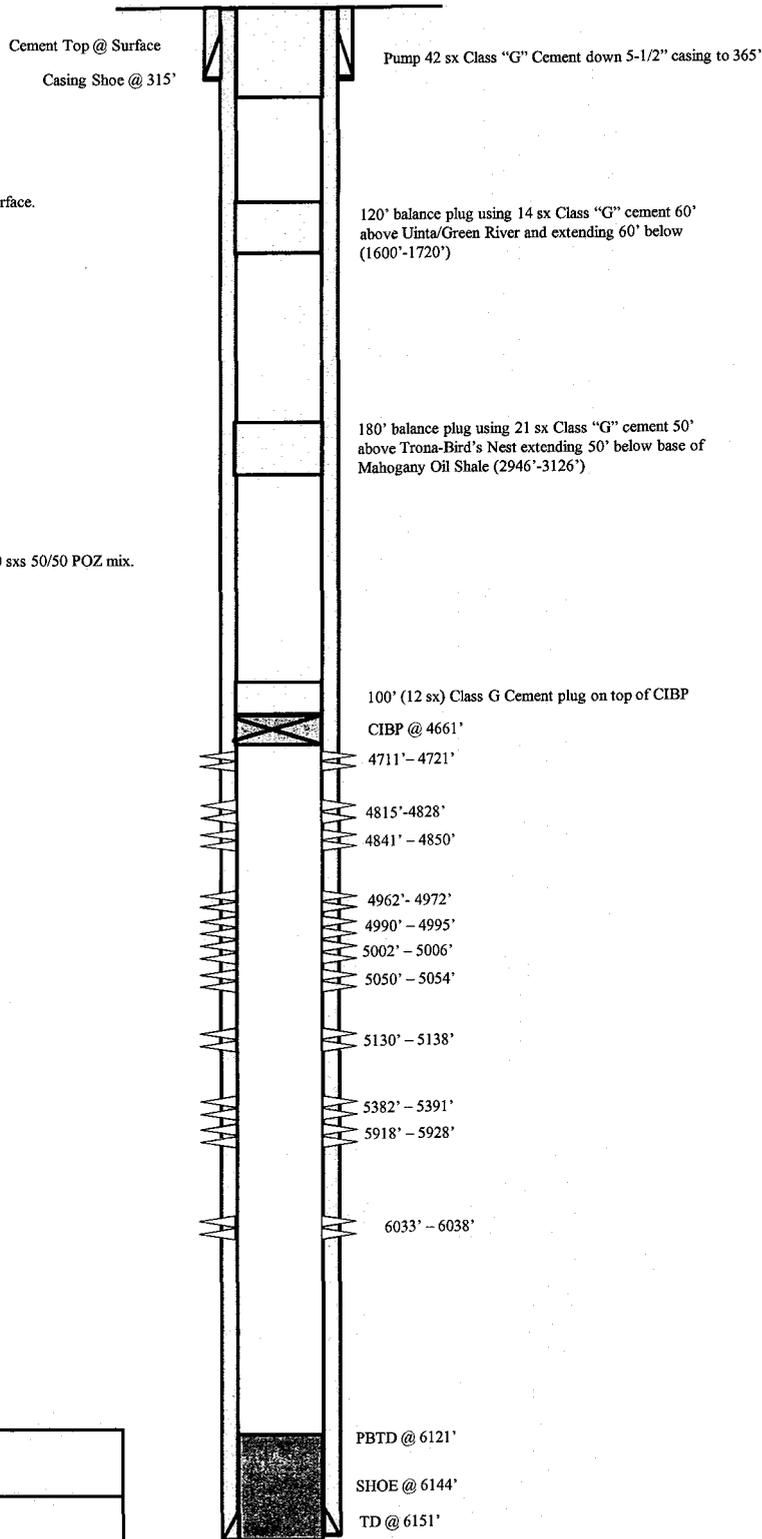
GL: 6069' KB: 6081'
SURFACE CASING

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: 150 sxs Class "G", est 3 bbls to surface.

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

Proposed P & A
Wellbore Diagram



<p>Ashley State 10-2-9-15 2093' FSL & 2056' FEL NW/SE Section 2-T9S-R15E Duchesne County, Utah API #43-013-32574; Lease #ML-43538</p>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 2093 FSL 2056 FEL
 NWSE Section 2 T9S R15E

5. Lease Serial No.
 UTAH STATE ML-43538

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 ASHLEY STATE 10-2-9-15

9. API Well No.
 4301332574

10. Field and Pool, or Exploratory Area
 GREATER MB UNIT

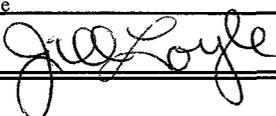
11. County or Parish, State
 DUCHESNE, UT

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

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

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

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

I hereby certify that the foregoing is true and correct (Printed/ Typed) Jill Loyle	Title Regulatory Technician
Signature 	Date 05/09/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-376

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 2, 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 Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Ashley State 2-2-9-15 well located in NW/4 NE/4, Section 2, Township 9 South, Range 15 East
Ashley State 6-2-9-15 well located in SE/4 NW/4, Section 2, Township 9 South, Range 15 East
Ashley State 8-2-9-15 well located in SE/4 NE/4, Section 2, Township 9 South, Range 15 East
Ashley State 10-2-9-15 well located in NW/4 SE/4, Section 2, Township 9 South, Range 15 East
Ashley State 12-2-9-15 well located in NW/4 SW/4, Section 2, Township 9 South, Range 15 East
Ashley State 14-2-9-15 well located in SE/4 SW/4, Section 2, Township 9 South, Range 15 East
Ashley State 16-2-9-15 well located in SE/4 SE/4, Section 2, Township 9 South, Range 15 East

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 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 procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 26th day of May, 2011.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Brad Hill
Permitting Manager

Newfield Production Company

**ASHLEY STATE 2-2-9-15, ASHLEY STATE 6-2-9-15,
ASHLEY STATE 8-2-9-15, ASHLEY STATE 10-2-9-15,
ASHLEY STATE 12-2-9-15, ASHLEY STATE 14-2-9-15,
ASHLEY STATE 16-2-9-15**

Cause No. UIC-376

Publication Notices were sent to the following:

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

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail legals@ubstandard.com

Salt Lake Tribune
P O Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@mediaoneutah.com

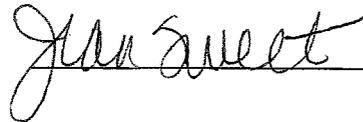
Vernal Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078

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

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

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

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 26, 2011

VIA E-MAIL naclegal@mediaoneutah.com

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

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-376

To Whom It May Concern:

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

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

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

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



Order Confirmation for Ad #0000695374-01

Client	DIV OF OIL-GAS & MINING	Payor Customer	DIV OF OIL-GAS & MINING
Client Phone	801-538-5340	Payor Phone	801-538-5340
Account#	9001402352	Payor Account	9001402352
Address	1594 W NORTH TEMP #1210,P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA	Payor Address	1594 W NORTH TEMP #1210,P.O. BO SALT LAKE CITY, UT 84114
Fax	801-359-3940	Ordered By	Acct. Exec
E-Mail	earlenerussell@utah.gov	Jean Sweet	Ivaldez

Ad Content Proof Actual Size

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-376

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 2, 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 Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injector wells:

Greater Movement Butte Units:
Ashley State 2-2-9-15 well located in NW/4 NE/4, Section 2, Township 9 South, Range 15 East
Ashley State 6-2-9-15 well located in SE/4 NW/4, Section 2, Township 9 South, Range 15 East
Ashley State 8-2-9-15 well located in SE/4 NE/4, Section 2, Township 9 South, Range 15 East
Ashley State 10-2-9-15 well located in NW/4 SE/4, Section 2, Township 9 South, Range 15 East
Ashley State 12-2-9-15 well located in NW/4 SW/4, Section 2, Township 9 South, Range 15 East
Ashley State 14-2-9-15 well located in SE/4 SW/4, Section 2, Township 9 South, Range 15 East
Ashley State 16-2-9-15 well located in SE/4 SE/4, Section 2, Township 9 South, Range 15 East

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 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 procedural rules. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 26th day of May, 2011.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/ Brad Hill
Permitting Manager
695374 UPAFLP

Total Amount	\$226.76			
Payment Amt	\$0.00			
Amount Due	\$226.76	Tear Sheets	Proofs	Affidavits
		0	0	1
Payment Method		PO Number	UIC 376	

Confirmation Notes:

Text:

Ad Type	Ad Size	Color
Legal Liner	2.0 X 66 Li	<NONE>

Product	Placement	Position
Salt Lake Tribune::	Legal Liner Notice - 0998	998-Other Legal Notices
Scheduled Date(s):	06/01/2011	
Product	Placement	Position
Deseret News::	Legal Liner Notice - 0998	998-Other Legal Notices
Scheduled Date(s):	06/01/2011	
Product	Placement	Position
sitrib.com::	Legal Liner Notice - 0998	998-Other Legal Notices
Scheduled Date(s):	06/01/2011	
Product	Placement	Position
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	06/01/2011	



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 26, 2011

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-376

To Whom It May Concern:

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

Please send proof of publication and billing to:

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

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-376

From: Cindy Kleinfelter <classifieds@ubstandard.com>
To: Jean Sweet <jsweet@utah.gov>
Date: 5/27/2011 10:27 AM
Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-376

On 5/26/2011 2:34 PM, Jean Sweet wrote:

To Whom It May Concern:

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

Please send proof of publication and billing to:

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

Sincerely,

Jean Sweet, Executive Secretary
Utah Div. of Oil, Gas & Mining
1594 West Temple, Suite 1210
Salt Lake City, UT
801-538-5329
jsweet@utah.gov

Received, thank you. It will publish May 31.
Cindy

UTAH 84170
0217663

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY. UT 84114	9001402352	6/2/2011

RECEIVED
JUN 15 2011

ACCOUNT NAME			
DIV OF OIL-GAS & MINING,			
TELEPHONE	ADORDER# / INVOICE NUMBER		
8015385340	0000695374 /		
SCHEDULE			
Start 06/01/2011		End 06/01/2011	
CUST. REF. NO.			
UIC 376			
CAPTION			
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES			
SIZE			
66	Lines	2.00	COLUMN
TIMES	RATE		
4			
MISC. CHARGES	AD CHARGES		
TOTAL COST			
226.76			

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-376

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 2, 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 Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit
Ashley State 2-2-9-15 well located in NW/4 NE/4, Section 2, Township 9 South, Range 15 East
Ashley State 6-2-9-15 well located in SE/4 NW/4, Section 2, Township 9 South, Range 15 East
Ashley State 8-2-9-15 well located in SE/4 NE/4, Section 2, Township 9 South, Range 15 East
Ashley State 10-2-9-15 well located in NW/4 SE/4, Section 2, Township 9 South, Range 15 East
Ashley State 12-2-9-15 well located in NW/4 SW/4, Section 2, Township 9 South, Range 15 East
Ashley State 14-2-9-15 well located in SE/4 SW/4, Section 2, Township 9 South, Range 15 East
Ashley State 16-2-9-15 well located in SE/4 SE/4, Section 2, Township 9 South, Range 15 East

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 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 procedural rules. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 26th day of May, 2011.

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

695374 UPAXLP

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-376 IN THE MATTER OF THE APPLICA FOR DIV OF OIL-GAS & MINING**, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINITELY.

PUBLISHED ON Start 06/01/2011 End 06/01/2011

SIGNATURE

[Handwritten Signature]

VIRGINIA CRAFT
Notary Public, State of Utah
Commission # 581489
My Commission Expires
January 12, 2014

6/2/2011

Virginia Craft

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

AFFIDAVIT OF PUBLICATION

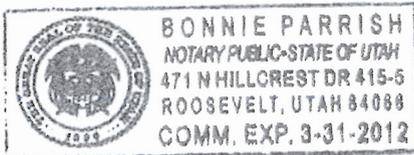
County of Duchesne,
STATE OF UTAH

I, Geoff Liesik on oath, say that I am the EDITOR of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 31 day of May, 2011, and that the last publication of such notice was in the issue of such newspaper dated the 31 day of May, 2011, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Geoff Liesik
Editor

Subscribed and sworn to before me this

2 day of June, 2011
Bonnie Parrish
Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-376

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

OF UTAH.

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 2, 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 Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Ashley State 2-2-9-15 well located in NW/4 NE/4, Section 2, Township 9 South, Range 15 East

Ashley State 6-2-9-15 well located in SE/4 NW/4, Section 2, Township 9 South, Range 15 East

Ashley State 8-2-9-15 well located in SE/4 NE/4, Section 2, Township 9 South, Range 15 East

Ashley State 10-2-9-15 well located in NW/4

SALE

The following described property will be sold at public auction to the highest bidder, payable in lawful money of the United States at the time of the sale, "at the Main Entrance, Uintah County Courthouse, 92 East Highway 40, Vernal, Utah", on June 28, 2011 at 1:00 PM, of said day for the purpose of foreclosing a trust deed dated February 21, 2008 and executed by MICKEY COBB AND DEBORAH COBB HUSBAND AND

R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 16, 2011

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

Subject: Greater Monument Butte Unit Well: Ashley State 10-2-9-15, Section 2, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32574

Gentlemen:

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

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.

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

Sincerely,

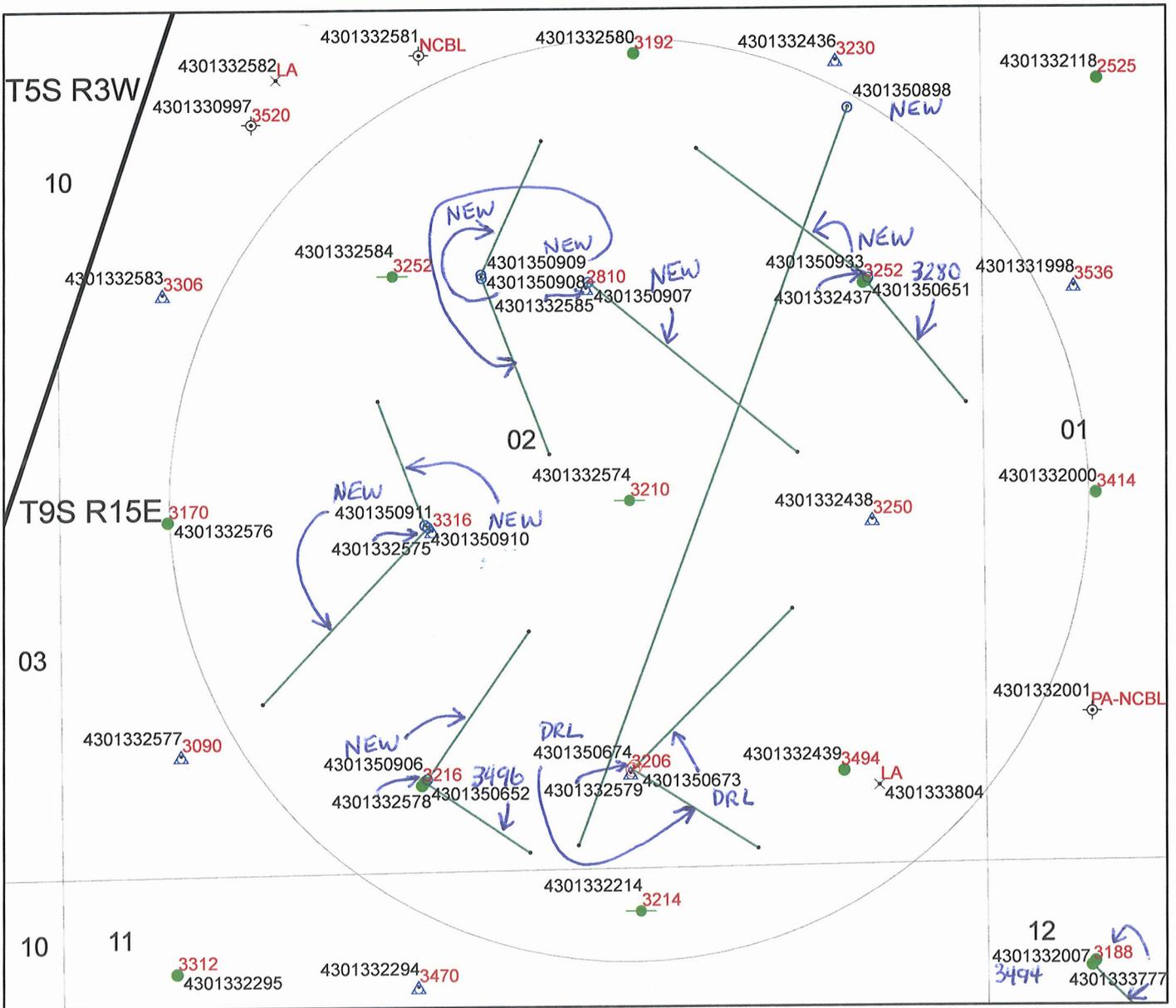

John Rogers
Associate Director

JR/MLR/js

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

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





Cement Bond Tops ASHLEY 10-2-9-15

STATE ↑ API #43-013-32574
UIC-376.7

Legend

SGID93.ENERGY.DNROilGasWells

GIS_STAT_TYPE

- APD
- ⊙ DRL
- ⊗ GIW
- ⊙_{SS} GSW
- × LA
- LOC
- OPS
- ⊙ PA
- ⊙ PGW

- POW
- ▲ RET
- ⊙ SGW
- SOW
- ⊗ TA
- TW
- ⊙ WDW
- ▲ WIW
- WSW

- ▭ SGID93.BOUNDARIES.Counties
- SGID93.ENERGY.DNROilGasWells_HDBottom
- SGID93.ENERGY.DNROilGasWells_HDPath
- Wells-CbltopsMaster9_6_11



1870calc = approx cement top calculated from well completion report



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

Applicant: Newfield Production Company **Well:** Ashley State 10-2-9-15

Location: 2/9S/15E **API:** 43-013-32574

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

Well Integrity: The proposed well has surface casing set at 315 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,144 feet. A cement bond log demonstrates adequate bond in this well up to about 3,210 feet. A 2 7/8 inch tubing with a packer will be set at 4,661 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. On the basis of surface locations, there are 6 producing wells, 4 injection wells, and 3 shut-in wells (one of which is the proposed injection well) in the AOR. All of the existing wells have evidence of adequate casing and cement.

Ground Water Protection: As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 300 feet. Injection shall be limited to the interval between 4,103 feet and 6,121 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 10-2-9-15 well is 0.72 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,642 psig. The requested maximum pressure is 1,642 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 State 10-2-9-15

page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the 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): Mark Reinbold

Date 5/25/2011 (revised 9/8/2011)

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-43538

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
GMBU (GRRV)

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
ASHLEY ST 10-2-9-15

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
43013325740000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052
PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL FOOTAGES AT SURFACE:
2093 FSL 2056 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWSE Section: 02 Township: 09.0S Range: 15.0E Meridian: S

COUNTY:
DUCHESNE

STATE:
UTAH

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

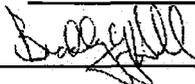
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/11/2011			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

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

The subject well has been converted from a producing oil well to an injection well on 11/09/2011. On 11/10/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/11/2011 the casing was pressured up to 1340 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 472 psig during the test. There was not a State representative available to witness the test.

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

Date: 11/23/2011

By: 

NAME (PLEASE PRINT)
Lucy Chavez-Naupoto

PHONE NUMBER
435 646-4874

TITLE
Water Services Technician

SIGNATURE
N/A

DATE
11/16/2011

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: _____ Date 11/11/2011 Time 2:40 am (pm)
Test Conducted by: Rowdy Cloward
Others Present: _____

Well: <u>Ashley State 10-2-9-15</u>	Field: <u>Monument Butte, Newfield</u>
Well Location: <u>Ashley State 10-2-9-15</u> <u>NW1/4 SEC 2, T9S, R1E</u> <u>Duchesne County, UT UTA 87538X</u>	API No: <u>43-013-32574</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1340</u>	psig
5	<u>1340</u>	psig
10	<u>1340</u>	psig
15	<u>1340</u>	psig
20	<u>1340</u>	psig
25	<u>1340</u>	psig
30 min	<u>1340</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 472 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: [Signature]

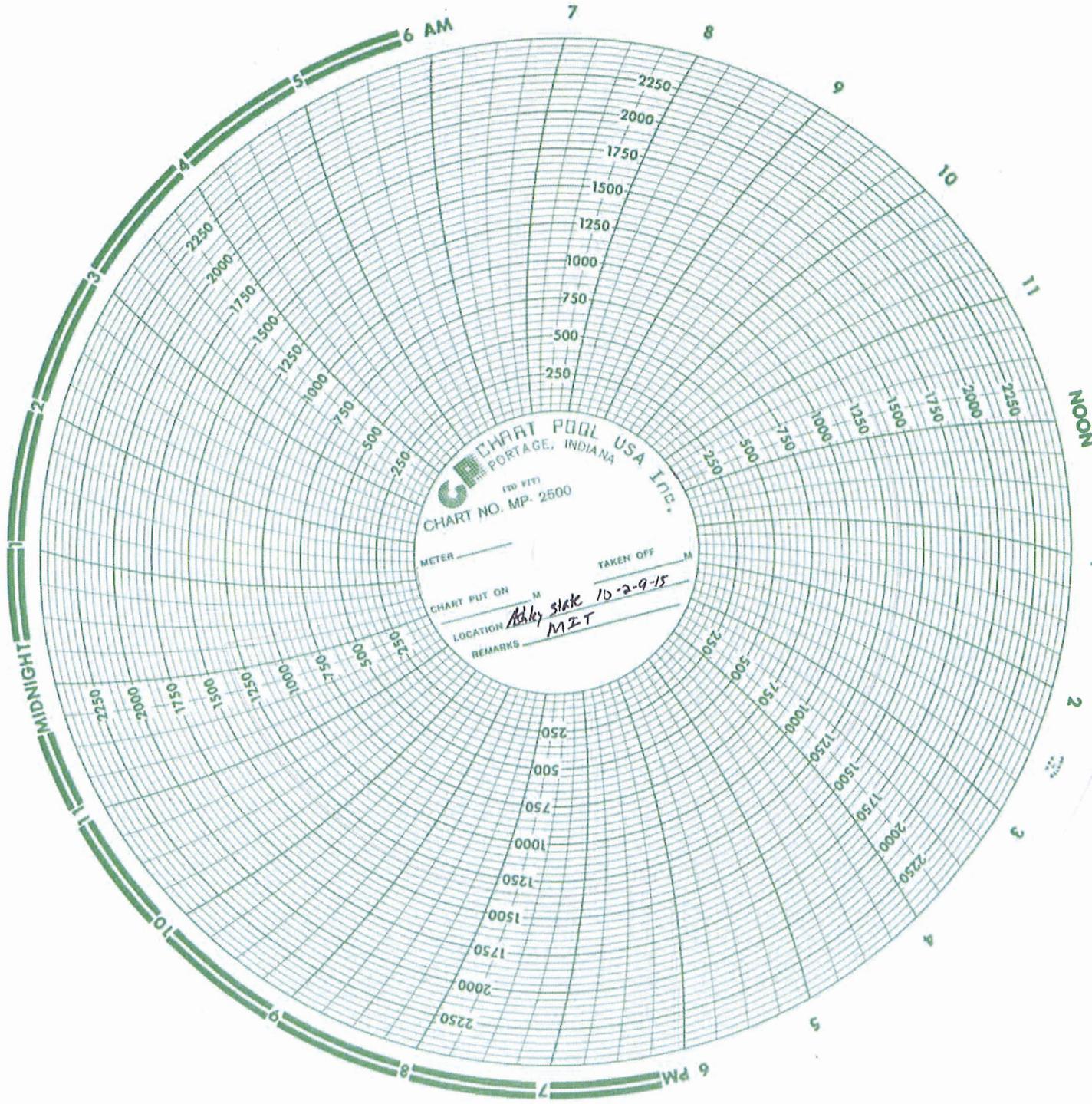


CHART POOL USA INC.
PORTAGE, INDIANA
170 FT
CHART NO. MP. 2500

METER _____

CHART PUT ON _____ M TAKEN OFF _____ M

LOCATION *Asky state* *10-2-9-15*

REMARKS *MT*

Daily Activity Report**Format For Sundry****ASHLEY 10-2-9-15****9/1/2011 To 1/30/2012****11/7/2011 Day: 3****Conversion**

NC #1 on 11/7/2011 - OWU, Run Gyro Log, H/O Tbg W/30 BW, POOH W/Tbg S/N Pkr, Found HIT On Jt #147, L/D 30 Jts Tbg Abve S/N. RIH W/-Pkr, S/N, 30 New Jts Tbg, 17 Used Jts Tbg, pmp Pad, Drop SV P/Tst Tbg To 4500 Psi, Fish SV. RIH W/-102 Jts Used Tbg, Drop SV, Push To S/N, Pressr Tbg To 3200 Psi - 5:30AM-6:00AM C/Trvl, 6:00AM Move In NC#1. Wt On Benco To Pull Test Guyline Anchors. R/U NC#1, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, pmp 40 BW D/Tbg, No Test (HIT), Unseat pmp, POOH & L/D 1 1/2X26' Polish Rod, 2-3/4X2' Ponys, 3/4X8' Pony, 98-3/4 4 Per, 114-3/4 Slick, 20-3/4 4 Per, 6- 1 1/2 Wt Bars & pmp. N/D W/-HD, N/U BOP, R/U Flr, Rel T/A, POOH W/-20 Jts Tbg, Breaking & Doping Tool Jts W/-Liq O-Ring. 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM Move In NC#1. Wt On Benco To Pull Test Guyline Anchors. R/U NC#1, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, pmp 40 BW D/Tbg, No Test (HIT), Unseat pmp, POOH & L/D 1 1/2X26' Polish Rod, 2-3/4X2' Ponys, 3/4X8' Pony, 98-3/4 4 Per, 114-3/4 Slick, 20-3/4 4 Per, 6- 1 1/2 Wt Bars & pmp. N/D W/-HD, N/U BOP, R/U Flr, Rel T/A, POOH W/-20 Jts Tbg, Breaking & Doping Tool Jts W/-Liq O-Ring. 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM Move In NC#1. Wt On Benco To Pull Test Guyline Anchors. R/U NC#1, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, pmp 40 BW D/Tbg, No Test (HIT), Unseat pmp, POOH & L/D 1 1/2X26' Polish Rod, 2-3/4X2' Ponys, 3/4X8' Pony, 98-3/4 4 Per, 114-3/4 Slick, 20-3/4 4 Per, 6- 1 1/2 Wt. Bars & pmp. N/D W/-HD, N/U BOP, R/U Flr, Rel T/A, POOH W/-20 Jts Tbg, Breaking & Doping Tool Jts W/-Liq O-Ring. 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM Move In NC#1. Wt On Benco To Pull Test Guyline Anchors. R/U NC#1, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, pmp 40 BW D/Tbg, No Test (HIT), Unseat pmp, POOH & L/D 1 1/2X26' Polish Rod, 2-3/4X2' Ponys, 3/4X8' Pony, 98-3/4 4 Per, 114-3/4 Slick, 20-3/4 4 Per, 6- 1 1/2 Wt. Bars & pmp. N/D W/-HD, N/U BOP, R/U Flr, Rel T/A, POOH W/-20 Jts Tbg, Breaking & Doping Tool Jts W/-Liq O-Ring. 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, BMW H/Oiler Flush Tbg W/-20 BW Due To Oil. POOH W/-128 Jts Tbg Breaking & Redoping Tool Jts W/-Liq O-Ring. L/D 43 Jts Tbg On Float, H/Oiler Flushed Tbg W/-30 BW On TOOH Due To Oil. Found Top Hole In Jt #156, (Note) Found 7 Total Holes In Tbg From #156 To S/N. P/U & RIH W/-5 1/2" Arrow #1 Pkr, S/N, 147 Jts Tbg, 2-2 7/8X6' Tbg Subs, 1 Jt Tbg, R/U H/Oiler pmp 17 BW D/Tbg, Drop SV, pmp 30 BW D/Tbg, S/V Would Not Go To S/N, R/U S/Line RIH & Push S/V To S/N, POOH W/-S/Line. Fill Tbg, P/Test Tbg, Blow Hole In Tbg @ 1,000 Psi, No Test. R/U S/Line Ovrshot RIH & Fish SV. SWI, 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, BMW H/Oiler Flush Tbg W/-20 BW Due To Oil. POOH W/-128 Jts Tbg Breaking & Redoping Tool Jts W/-Liq O-Ring. L/D 43 Jts Tbg On Float, H/Oiler Flushed Tbg W/-30 BW On TOOH Due To Oil. Found Top Hole In Jt #156, (Note) Found 7 Total Holes In Tbg From #156 To S/N. P/U & RIH W/-5 1/2" Arrow #1 Pkr, S/N, 147 Jts Tbg, 2-2 7/8X6' Tbg Subs, 1 Jt Tbg, R/U H/Oiler pmp 17 BW D/Tbg, Drop SV, pmp 30 BW D/Tbg, S/V Would Not Go To S/N, R/U S/Line RIH & Push S/V To S/N, POOH W/-S/Line. Fill Tbg, P/Test Tbg, Blow Hole In Tbg @ 1,000 Psi, No Test. R/U S/Line Ovrshot RIH & Fish SV. SWI, 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, BMW H/Oiler Flush Tbg W/-20 BW Due To Oil. POOH W/-128 Jts Tbg Breaking & Redoping Tool Jts W/-Liq O-Ring. L/D 43 Jts Tbg On Float, H/Oiler Flushed Tbg W/-30 BW On TOOH Due To Oil. Found Top Hole In Jt #156, (Note) Found 7 Total Holes In Tbg From #156 To S/N. P/U & RIH W/-5 1/2" Arrow #1 Pkr, S/N, 147 Jts Tbg, 2-2 7/8X6' Tbg Subs, 1 Jt Tbg, R/U H/Oiler pmp 17 BW D/Tbg, Drop SV, pmp 30 BW D/Tbg, S/V Would Not Go To S/N, R/U S/Line RIH & Push S/V To S/N, POOH W/-S/Line. Fill Tbg, P/Test Tbg, Blow Hole In Tbg @ 1,000 Psi, No Test. R/U S/Line Ovrshot RIH & Fish SV. SWI, 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, R/U VES Wireline To Run Gyro Log On Well, Tag Fill @ 6095', POOH & R/D - Wireline. R/U BMW H/Oiler pmp 30 BW D/Tbg Due To Oil. POOH W/-Tbg Production, S/N, & Pkr. Found Hole In Jt #147, L/D 29 Jts Tbg Abve S/N. P/U & RIH W/-Pkr, S/N, 30 New B/Grde Jts Tbg, RIH W/-17 Used Jts Tbg, pmp 10 BW Pad D/Tbg, Drop SV, pmp 25 BW D/Tbg, SV Would Not Go To S/N. R/U S/Line RIH Push S/V To S/N. POOH W/-S/Line. R/U H/Oiler, P/Test Tbg To 4500 Psi, R/U S/Line Ovrshot RIH & Fish SV. RIH W/-102 Jts Used Tbg, Flush Tbg W/-

30 BW, Drop SV. R/U S/Line RIH & Push SV To S/N. R/U H/Oiler Fill Tbg, P/Test Tbg To 3200 Psi, SWI, Will Check Psi On Tbg In AM, SWI, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, R/U VES Wireline To Run Gyro Log On Well, Tag Fill @ 6095', POOH & R/D -Wireline. R/U BMW H/Oiler pmp 30 BW D/Tbg Due To Oil. POOH W/-Tbg Production, S/N, & Pkr. Found Hole In Jt #147, L/D 29 Jts Tbg Abve S/N. P/U & RIH W/-Pkr, S/N, 30 New B/Grde Jts Tbg, RIH W/-17 Used Jts Tbg, pmp 10 BW Pad D/Tbg, Drop SV, pmp 25 BW D/Tbg, SV Would Not Go To S/N. R/U S/Line RIH Push S/V To S/N. POOH W/-S/Line. R/U H/Oiler, P/Test Tbg To 4500 Psi, R/U S/Line Ovrshot RIH & Fish SV. RIH W/-102 Jts Used Tbg, Flush Tbg W/-30 BW, Drop SV. R/U S/Line RIH & Push SV To S/N. R/U H/Oiler Fill Tbg, P/Test Tbg To 3200 Psi, SWI, Will Check Psi On Tbg In AM, SWI, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, R/U VES Wireline To Run Gyro Log On Well, Tag Fill @ 6095', POOH & R/D -Wireline. R/U BMW H/Oiler pmp 30 BW D/Tbg Due To Oil. POOH W/-Tbg Production, S/N, & Pkr. Found Hole In Jt #147, L/D 29 Jts Tbg Abve S/N. P/U & RIH W/-Pkr, S/N, 30 New B/Grde Jts Tbg, RIH W/-17 Used Jts Tbg, pmp 10 BW Pad D/Tbg, Drop SV, pmp 25 BW D/Tbg, SV Would Not Go To S/N. R/U S/Line RIH Push S/V To S/N. POOH W/-S/Line. R/U H/Oiler, P/Test Tbg To 4500 Psi, R/U S/Line Ovrshot RIH & Fish SV. RIH W/-102 Jts Used Tbg, Flush Tbg W/-30 BW, Drop SV. R/U S/Line RIH & Push SV To S/N. R/U H/Oiler Fill Tbg, P/Test Tbg To 3200 Psi, SWI, Will Check Psi On Tbg In AM, SWI, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, BMW H/Oiler Flush Tbg W/-20 BW Due To Oil. POOH W/-128 Jts Tbg Breaking & Redoping Tool Jts W/-Liq O-Ring. L/D 43 Jts Tbg On Float, H/Oiler Flushed Tbg W/-30 BW On TOOH Due To Oil. Found Top Hole In Jt #156, (Note) Found 7 Total Holes In Tbg From #156 To S/N. P/U & RIH W/-5 1/2" Arrow #1 Pkr, S/N, 147 Jts Tbg, 2-2 7/8X6' Tbg Subs, 1 Jt Tbg, R/U H/Oiler pmp 17 BW D/Tbg, Drop SV, pmp 30 BW D/Tbg, S/V Would Not Go To S/N, R/U S/Line RIH & Push S/V To S/N, POOH W/-S/Line. Fill Tbg, P/Test Tbg, Blow Hole In Tbg @ 1,000 Psi, No Test. R/U S/Line Ovrshot RIH & Fish SV. SWI, 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, BMW H/Oiler Flush Tbg W/-20 BW Due To Oil. POOH W/-128 Jts Tbg Breaking & Redoping Tool Jts W/-Liq O-Ring. L/D 43 Jts Tbg On Float, H/Oiler Flushed Tbg W/-30 BW On TOOH Due To Oil. Found Top Hole In Jt #156, (Note) Found 7 Total Holes In Tbg From #156 To S/N. P/U & RIH W/-5 1/2" Arrow #1 Pkr, S/N, 147 Jts Tbg, 2-2 7/8X6' Tbg Subs, 1 Jt Tbg, R/U H/Oiler pmp 17 BW D/Tbg, Drop SV, pmp 30 BW D/Tbg, S/V Would Not Go To S/N, R/U S/Line RIH & Push S/V To S/N, POOH W/-S/Line. Fill Tbg, P/Test Tbg, Blow Hole In Tbg @ 1,000 Psi, No Test. R/U S/Line Ovrshot RIH & Fish SV. SWI, 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM Move In NC#1. Wt On Benco To Pull Test Guyline Anchors. R/U NC#1, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, pmp 40 BW D/Tbg, No Test (HIT), Unseat pmp, POOH & L/D 1 1/2X26' Polish Rod, 2-3/4X2' Ponys, 3/4X8' Pony, 98-3/4 4 Per, 114-3/4 Slick, 20-3/4 4 Per, 6- 1 1/2 Wt Bars & pmp. N/D W/-HD, N/U BOP, R/U Flr, Rel T/A, POOH W/-20 Jts Tbg, Breaking & Doping Tool Jts W/-Liq O-Ring. 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM Move In NC#1. Wt On Benco To Pull Test Guyline Anchors. R/U NC#1, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, pmp 40 BW D/Tbg, No Test (HIT), Unseat pmp, POOH & L/D 1 1/2X26' Polish Rod, 2-3/4X2' Ponys, 3/4X8' Pony, 98-3/4 4 Per, 114-3/4 Slick, 20-3/4 4 Per, 6- 1 1/2 Wt Bars & pmp. N/D W/-HD, N/U BOP, R/U Flr, Rel T/A, POOH W/-20 Jts Tbg, Breaking & Doping Tool Jts W/-Liq O-Ring. 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM Move In NC#1. Wt On Benco To Pull Test Guyline Anchors. R/U NC#1, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, pmp 40 BW D/Tbg, No Test (HIT), Unseat pmp, POOH & L/D 1 1/2X26' Polish Rod, 2-3/4X2' Ponys, 3/4X8' Pony, 98-3/4 4 Per, 114-3/4 Slick, 20-3/4 4 Per, 6- 1 1/2 Wt Bars & pmp. N/D W/-HD, N/U BOP, R/U Flr, Rel T/A, POOH W/-20 Jts Tbg, Breaking & Doping

Tool Jts W/-Liq O-Ring. 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, R/U VES Wireline To Run Gyro Log On Well, Tag Fill @ 6095', POOH & R/D - Wireline. R/U BMW H/Oiler pmp 30 BW D/Tbg Due To Oil. POOH W/-Tbg Production, S/N, & Pkr. Found Hole In Jt #147, L/D 29 Jts Tbg Abve S/N. P/U & RIH W/-Pkr, S/N, 30 New B/Grde Jts Tbg, RIH W/-17 Used Jts Tbg, pmp 10 BW Pad D/Tbg, Drop SV, pmp 25 BW D/Tbg, SV Would Not Go To S/N. R/U S/Line RIH Push S/V To S/N. POOH W/-S/Line. R/U H/Oiler, P/Test Tbg To 4500 Psi, R/U S/Line Ovrshot RIH & Fish SV. RIH W/-102 Jts Used Tbg, Flush Tbg W/-30 BW, Drop SV. R/U S/Line RIH & Push SV To S/N. R/U H/Oiler Fill Tbg, P/Test Tbg To 3200 Psi, SWI, Will Check Psi On Tbg In AM, SWI, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, R/U VES Wireline To Run Gyro Log On Well, Tag Fill @ 6095', POOH & R/D -Wireline. R/U BMW H/Oiler pmp 30 BW D/Tbg Due To Oil. POOH W/-Tbg Production, S/N, & Pkr. Found Hole In Jt #147, L/D 29 Jts Tbg Abve S/N. P/U & RIH W/-Pkr, S/N, 30 New B/Grde Jts Tbg, RIH W/-17 Used Jts Tbg, pmp 10 BW Pad D/Tbg, Drop SV, pmp 25 BW D/Tbg, SV Would Not Go To S/N. R/U S/Line RIH Push S/V To S/N. POOH W/-S/Line. R/U H/Oiler, P/Test Tbg To 4500 Psi, R/U S/Line Ovrshot RIH & Fish SV. RIH W/-102 Jts Used Tbg, Flush Tbg W/-30 BW, Drop SV. R/U S/Line RIH & Push SV To S/N. R/U H/Oiler Fill Tbg, P/Test Tbg To 3200 Psi, SWI, Will Check Psi On Tbg In AM, SWI, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, R/U VES Wireline To Run Gyro Log On Well, Tag Fill @ 6095', POOH & R/D -Wireline. R/U BMW H/Oiler pmp 30 BW D/Tbg Due To Oil. POOH W/-Tbg Production, S/N, & Pkr. Found Hole In Jt #147, L/D 29 Jts Tbg Abve S/N. P/U & RIH W/-Pkr, S/N, 30 New B/Grde Jts Tbg, RIH W/-17 Used Jts Tbg, pmp 10 BW Pad D/Tbg, Drop SV, pmp 25 BW D/Tbg, SV Would Not Go To S/N. R/U S/Line RIH Push S/V To S/N. POOH W/-S/Line. R/U H/Oiler, P/Test Tbg To 4500 Psi, R/U S/Line Ovrshot RIH & Fish SV. RIH W/-102 Jts Used Tbg, Flush Tbg W/-30 BW, Drop SV. R/U S/Line RIH & Push SV To S/N. R/U H/Oiler Fill Tbg, P/Test Tbg To 3200 Psi, SWI, Will Check Psi On Tbg In AM, SWI, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$37,087

11/8/2011 Day: 4

Conversion

NC #1 on 11/8/2011 - Open Tbg Up W/-2760 Psi, Bump Tbg Psi To 3200 Psi, Gained 120 Psi In 30 Min, Fish SV, N/D BOP, N/U W/-HD, pmp 60 BW D/Csg, pmp 70 Bbls Pkr Fluid D/Csg, N/D W/-HD, Set Pkr, N/U W/HD, P/Tst Csg & Pkr To 1600 Psi, Pressure Did Not Stabilize, C/SDFN. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, BMW H/Oiler Thau Well HD & BOP, OWU W/-2760 Psi On Tbg, Pressure Dropped 440 Psi Ovr Night. Bump Tbg Pressure To 3200 Psi, Gained 120 Psi In 30 Min, Good Test. R/U S/Line Ovrshot RIH & Fish SV. R/D Flr, N/D BOP, N/U W/-HD, pmp 70 BW Packer Fluid D/Csg, N/D W/-HD, Set Pkr In 18,000 Tension, N/U W/-HD. P/Test Csg & Pkr To 1600 Psi, Pressure Did Not Stabilize, 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, BMW H/Oiler Thau Well HD & BOP, OWU W/-2760 Psi On Tbg, Pressure Dropped 440 Psi Ovr Night. Bump Tbg Pressure To 3200 Psi, Gained 120 Psi In 30 Min, Good Test. R/U S/Line Ovrshot RIH & Fish SV. R/D Flr, N/D BOP, N/U W/-HD, pmp 70 BW Packer Fluid D/Csg, N/D W/-HD, Set Pkr In 18,000 Tension, N/U W/-HD. P/Test Csg & Pkr To 1600 Psi, Pressure Did Not Stabilize, 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl.

Daily Cost: \$0

Cumulative Cost: \$45,618

11/9/2011 Day: 5

Conversion

NC #1 on 11/9/2011 - Check Csg Psi, 1470 Psi, Bleed Off 190 Psi Ovr Night, Watch Psi 2 Hrs W/- 0 - Bleed Off, Good Test. R/D Rig, Ready For MIT (Final Report). - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-1470 Psi On Csg, Pressure Came Down 190 Psi Ovr Night, Watch Pressure 2 Hrs W/-0 - Bleed Off, Good Test. Rack Out Eq, R/D Rig, Ready For MIT. Move Out @ 9:30AM (Final Report). - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-1470 Psi On Csg,

Pressure Came Down 190 Psi Ovr Night, Watch Pressure 2 Hrs W/-0- Bleed Off, Good Test.
Rack Out Eq, R/D Rig, Ready For MIT. Move Out @ 9:30AM (Final Report).

Daily Cost: \$0

Cumulative Cost: \$44,449

11/15/2011 Day: 6

Conversion

Rigless on 11/15/2011 - Conduct an MIT - On 11/10/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/11/2011 the casing was pressured up to 1340 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 472 psig during the test. There was not an State representative available to witness the test - On 11/10/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/11/2011 the casing was pressured up to 1340 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 472 psig during the test. There was not an State representative available to witness the test **Finalized**

Daily Cost: \$0

Cumulative Cost: \$45,349

Pertinent Files: Go to File List

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-43538
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: ASHLEY ST 10-2-9-15
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013325740000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2093 FSL 2056 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 02 Township: 09.0S Range: 15.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 12/27/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<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 checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Put On Injection

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

The above reference well was put on injection at 4:00 PM on
12/27/2011.

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

Date: January 09, 2012

By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 1/3/2012	



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

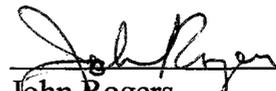
Cause No. UIC-376

Operator: Newfield Production Company
Well: Ashley State 10-2-9-15
Location: Section 2, Township 9 South, Range 15 East
County: Duchesne
API No.: 43-013-32574
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on June 16, 2011.
2. Maximum Allowable Injection Pressure: 1,642 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,103' – 6,121')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:


John Rogers
Associate Director

11/29/2011
Date

JR/MLR/js

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

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

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114 -5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: ML-43538
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: ASHLEY ST 10-2-9-15
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013325740000
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202	PHONE NUMBER: 303 382-4443 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2093 FSL 2056 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 02 Township: 09.0S Range: 15.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

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

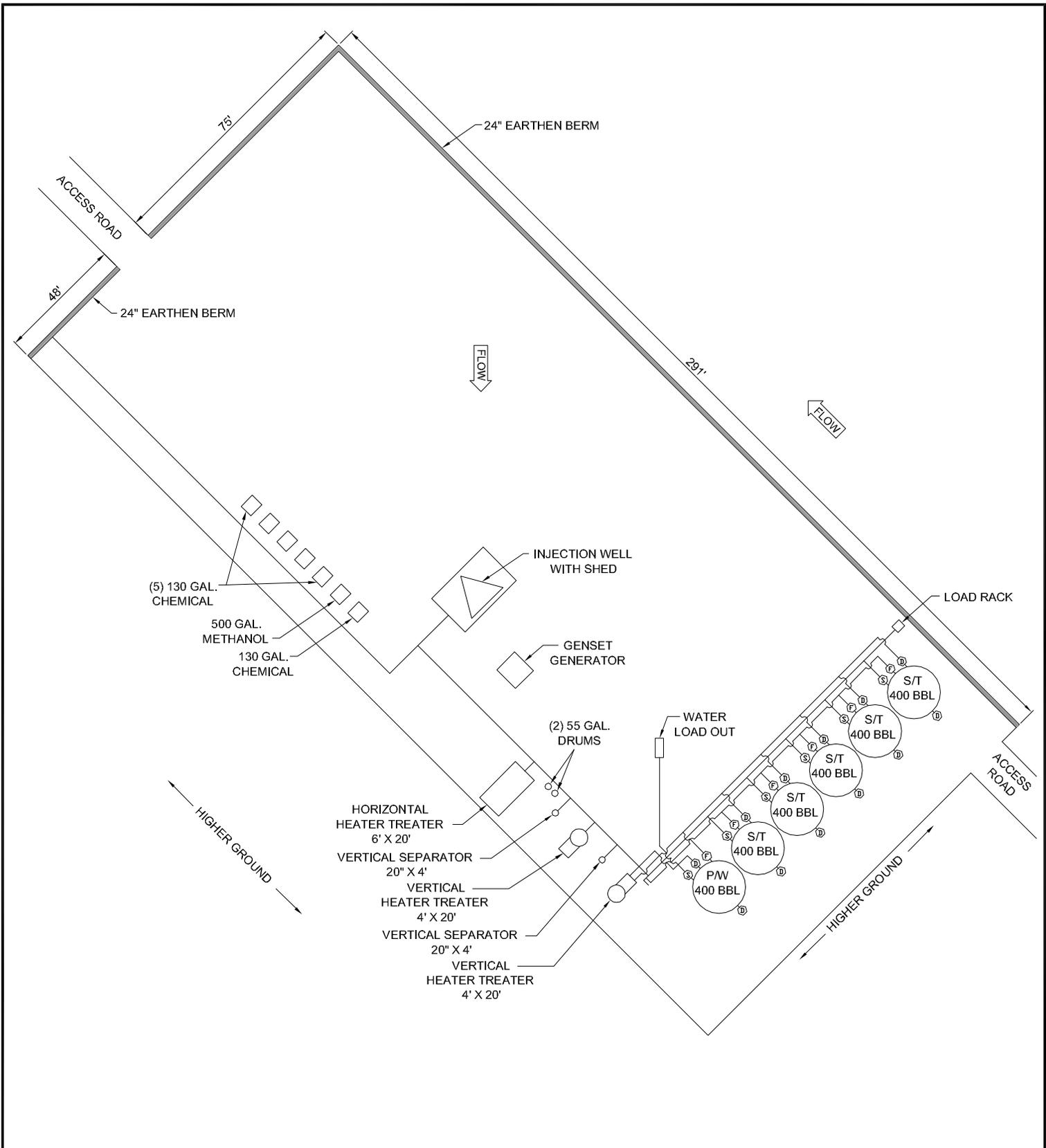
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR 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 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
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/1/2012	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Site Facility/Site Security"/>
<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.

SEE ATTACHED REVISED SITE FACILITY DIAGRAM

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 August 29, 2012**

NAME (PLEASE PRINT) Jill L Loyle	PHONE NUMBER 303 383-4135	TITLE Regulatory Technician
SIGNATURE N/A	DATE 8/16/2012	



POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION			
Valve	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
F	Oil, Gas, Water	Open	No
O	Overflow	Open/Closed	No
V	Vent	Open	No
R	Recycle	Closed	Yes
B	Blowdown	Open/Closed	No
S	Sales	Closed	Yes

Valve Type	
D	- Drain Valve
F	- Flow Valve
O	- Overflow
V	- Vent
R	- Recycle
B	- Blow Down
S	- Sales Valve

Federal Lease #:
 This lease is subject to the Site Security Plan for:
 Newfield Exploration Company
 19 East Pine Street
 Pinedale, WY 82941

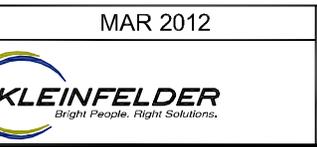


ASHLEY STATE 10-2-9-15
 Newfield Exploration Company
 NWSE Sec 2, T9S, R15E
 Duchesne County, UT

POSITION OF VALVES AND USE OF SEALS DURING SALES			
Valve	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
F	Oil, Gas, Water	Closed	Yes
O	Overflow	Closed	Yes
V	Vent	Open	No
R	Recycle	Closed	Yes
B	Blowdown	Closed	No
S	Sales	Open	No

POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN			
Valve	Line Purpose	Position	Seal Installed
D	Drain	Open	No
F	Oil, Gas, Water	Closed	No
O	Overflow	Closed	No
V	Vent	Open	No
R	Recycle	Closed	Yes
B	Blowdown	Closed	No
S	Sales	Closed	Yes

M.G.
 MAR 2012



Note: This drawing represents approximate sizes and distances. Underground pipeline locations are also approximated.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
5. LEASE DESIGNATION AND SERIAL NUMBER: ML-43538	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)	8. WELL NAME and NUMBER: ASHLEY ST 10-2-9-15
1. TYPE OF WELL Water Injection Well	9. API NUMBER: 43013325740000
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2093 FSL 2056 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 02 Township: 09.0S Range: 15.0E Meridian: S	COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/25/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Step Rate Test"/>

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

A step rate test was conducted on the subject well on 07/25/2013. Results from the test indicate that the fracture gradient is 0.832 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed from 1642 psi to 1850 psi.

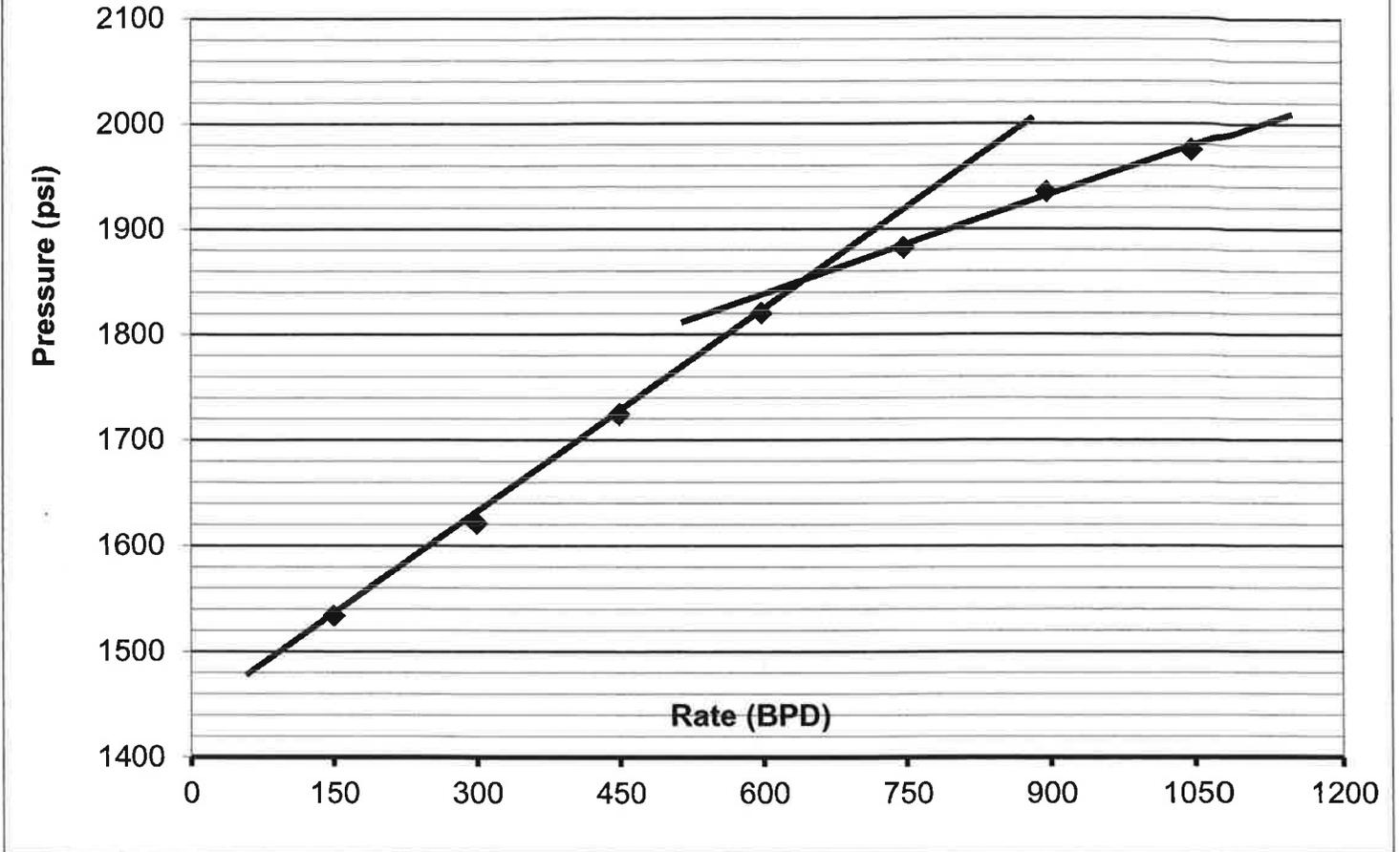
Accepted by the Utah Division of Oil, Gas and Mining

Date: September 12, 2013

By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 8/1/2013	

**Ashley State 10-2-9-15
Greater Monument Butte Unit
Step Rate Test
July 25, 2013**



Start Pressure:

1496 psi

Top Perforation:

4711 feet

Fracture pressure (Pfp):

1850 psi

FG:

0.832 psi/ft

<u>Step</u>	<u>Rate(bpd)</u>	<u>Pressure(psi)</u>
1	150	1534
2	300	1621
3	450	1724
4	600	1820
5	750	1883
6	900	1935
7	1050	1975

Data Table Report

Report Name: PrTemp1000 Data Table
 Report Date: 07/26/2013 13:25:09
 File Name: C:\Program Files\PTC® Instruments 2.03.12\
 Ashley State 10-2-9-15 SRT (7-25-13).csv
 Device: PrTemp1000 - Temperature and Pressure Recorder
 Hardware Revision: REV2C (64K)
 Serial Number: N89296
 Device ID: PrTemp
 Data Start Date: Jul 25, 2013 08:00:00 AM MDT
 Data End Date: Jul 25, 2013 11:59:59 AM MDT
 Reading: 1 to 49 of 49
 Reading Rate: 30 Seconds
 Last Calibration Date: Sep 18, 2012
 Next Calibration Date: Sep 18, 2013
 Next Calibration Date: Sep 18, 2013

Ashley State 10-2-9-15 SRT (7-25-13)

Unit Type (All Units)

Reading	DateTime (MDT)	Channel 2 PSIA
1	Jul 25, 2013 08:00:00 AM	1497.2
2	Jul 25, 2013 08:04:59 AM	1497
3	Jul 25, 2013 08:10:00 AM	1496.8
4	Jul 25, 2013 08:14:59 AM	1496.2
5	Jul 25, 2013 08:20:00 AM	1496.2
6	Jul 25, 2013 08:24:59 AM	1496
7	Jul 25, 2013 08:30:00 AM	1496
8	Jul 25, 2013 08:34:59 AM	1509.4
9	Jul 25, 2013 08:40:00 AM	1517
10	Jul 25, 2013 08:45:00 AM	1522
11	Jul 25, 2013 08:49:59 AM	1526.6
12	Jul 25, 2013 08:55:00 AM	1530.8
13	Jul 25, 2013 08:59:59 AM	1534.2
14	Jul 25, 2013 09:05:00 AM	1572.2
15	Jul 25, 2013 09:09:59 AM	1589.4
16	Jul 25, 2013 09:15:00 AM	1601
17	Jul 25, 2013 09:19:59 AM	1607.4
18	Jul 25, 2013 09:25:00 AM	1615.2
19	Jul 25, 2013 09:30:00 AM	1620.8
20	Jul 25, 2013 09:34:59 AM	1662.6
21	Jul 25, 2013 09:40:00 AM	1680
22	Jul 25, 2013 09:44:59 AM	1694.4
23	Jul 25, 2013 09:50:00 AM	1704.8
24	Jul 25, 2013 09:54:59 AM	1715.6
25	Jul 25, 2013 10:00:00 AM	1723.6
26	Jul 25, 2013 10:04:59 AM	1758.6
27	Jul 25, 2013 10:10:00 AM	1776
28	Jul 25, 2013 10:15:00 AM	1790.4
29	Jul 25, 2013 10:19:59 AM	1802.6
30	Jul 25, 2013 10:25:00 AM	1810.8
31	Jul 25, 2013 10:29:59 AM	1820.2
32	Jul 25, 2013 10:35:00 AM	1841
33	Jul 25, 2013 10:39:59 AM	1852.2
34	Jul 25, 2013 10:45:00 AM	1865
35	Jul 25, 2013 10:49:59 AM	1873.6
36	Jul 25, 2013 10:55:00 AM	1881.8
37	Jul 25, 2013 11:00:00 AM	1883
38	Jul 25, 2013 11:04:59 AM	1901.8

Ashley State 10-2-9-15 SRT (7-25-13)

Unit Type (All Units)

**Reading DateTime (MDT) Channel 2
PSIA**

39	Jul 25, 2013 11:10:00 AM	1905.4
40	Jul 25, 2013 11:14:59 AM	1912.4
41	Jul 25, 2013 11:20:00 AM	1920
42	Jul 25, 2013 11:24:59 AM	1923.2
43	Jul 25, 2013 11:30:00 AM	1935
44	Jul 25, 2013 11:34:59 AM	1951.2
45	Jul 25, 2013 11:40:00 AM	1964.8
46	Jul 25, 2013 11:45:00 AM	1958.6
47	Jul 25, 2013 11:49:59 AM	1963.4
48	Jul 25, 2013 11:55:00 AM	1975.4
49	Jul 25, 2013 11:59:59 AM	1974.8

End of Report

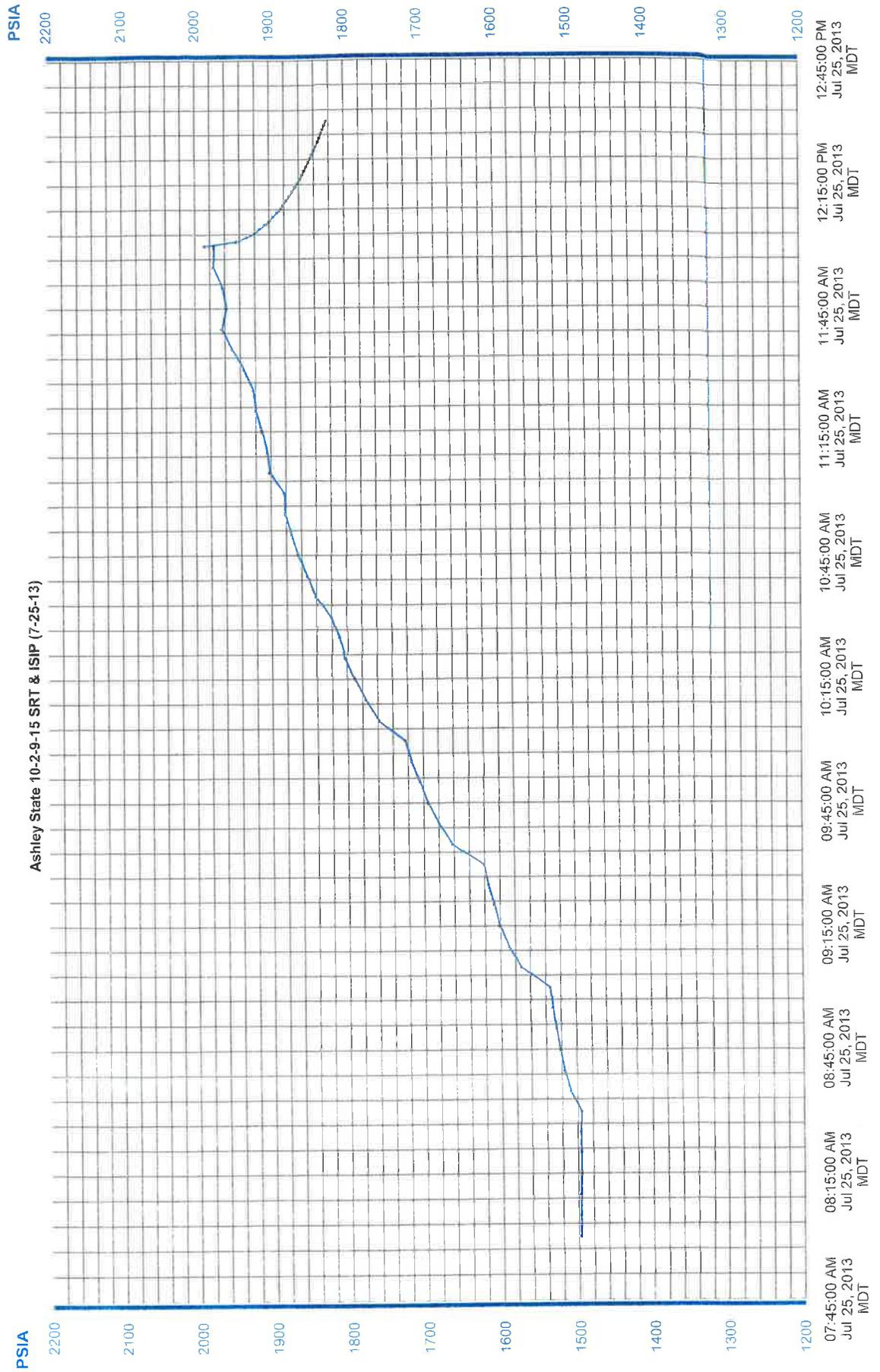
Data Table Report

Report Name: PrTemp1000 Data Table
 Report Date: 07/26/2013 13:25:31
 File Name: C:\Program Files\PTC@ Instruments 2.03.12\
 Ashley State 10-2-9-15 ISIP (7-25-13).csv
 Device: PrTemp1000 - Temperature and Pressure Recorder
 Hardware Revision: REV2C (64K)
 Serial Number: N89296
 Device ID: PrTemp
 Data Start Date: Jul 25, 2013 12:00:10 PM MDT
 Data End Date: Jul 25, 2013 12:30:11 PM MDT
 Reading: 1 to 31 of 31
 Reading Rate: 30 Seconds
 Last Calibration Date: Sep 18, 2012
 Next Calibration Date: Sep 18, 2013
 Next Calibration Date: Sep 18, 2013

Ashley State 10-2-9-15 ISIP (7-25-13)

Unit Type	(All Units)	
Reading	DateTime (MDT)	Channel 2 PSIA
1	Jul 25, 2013 12:00:10 PM	1987
2	Jul 25, 2013 12:01:11 PM	1945.2
3	Jul 25, 2013 12:02:10 PM	1930.6
4	Jul 25, 2013 12:03:10 PM	1920.6
5	Jul 25, 2013 12:04:11 PM	1913
6	Jul 25, 2013 12:05:10 PM	1906.4
7	Jul 25, 2013 12:06:10 PM	1900.4
8	Jul 25, 2013 12:07:11 PM	1894.8
9	Jul 25, 2013 12:08:11 PM	1889.6
10	Jul 25, 2013 12:09:10 PM	1885
11	Jul 25, 2013 12:10:10 PM	1881
12	Jul 25, 2013 12:11:11 PM	1877
13	Jul 25, 2013 12:12:10 PM	1873
14	Jul 25, 2013 12:13:10 PM	1869.2
15	Jul 25, 2013 12:14:11 PM	1865.6
16	Jul 25, 2013 12:15:10 PM	1862.4
17	Jul 25, 2013 12:16:10 PM	1859
18	Jul 25, 2013 12:17:11 PM	1855.8
19	Jul 25, 2013 12:18:10 PM	1853.2
20	Jul 25, 2013 12:19:10 PM	1850.2
21	Jul 25, 2013 12:20:11 PM	1847.6
22	Jul 25, 2013 12:21:10 PM	1844.6
23	Jul 25, 2013 12:22:10 PM	1842
24	Jul 25, 2013 12:23:11 PM	1839.8
25	Jul 25, 2013 12:24:11 PM	1837.2
26	Jul 25, 2013 12:25:10 PM	1834.4
27	Jul 25, 2013 12:26:10 PM	1832.2
28	Jul 25, 2013 12:27:11 PM	1830.2
29	Jul 25, 2013 12:28:10 PM	1828.2
30	Jul 25, 2013 12:29:10 PM	1825.8
31	Jul 25, 2013 12:30:11 PM	1823.6

End of Report



NEWFIELD



Schematic

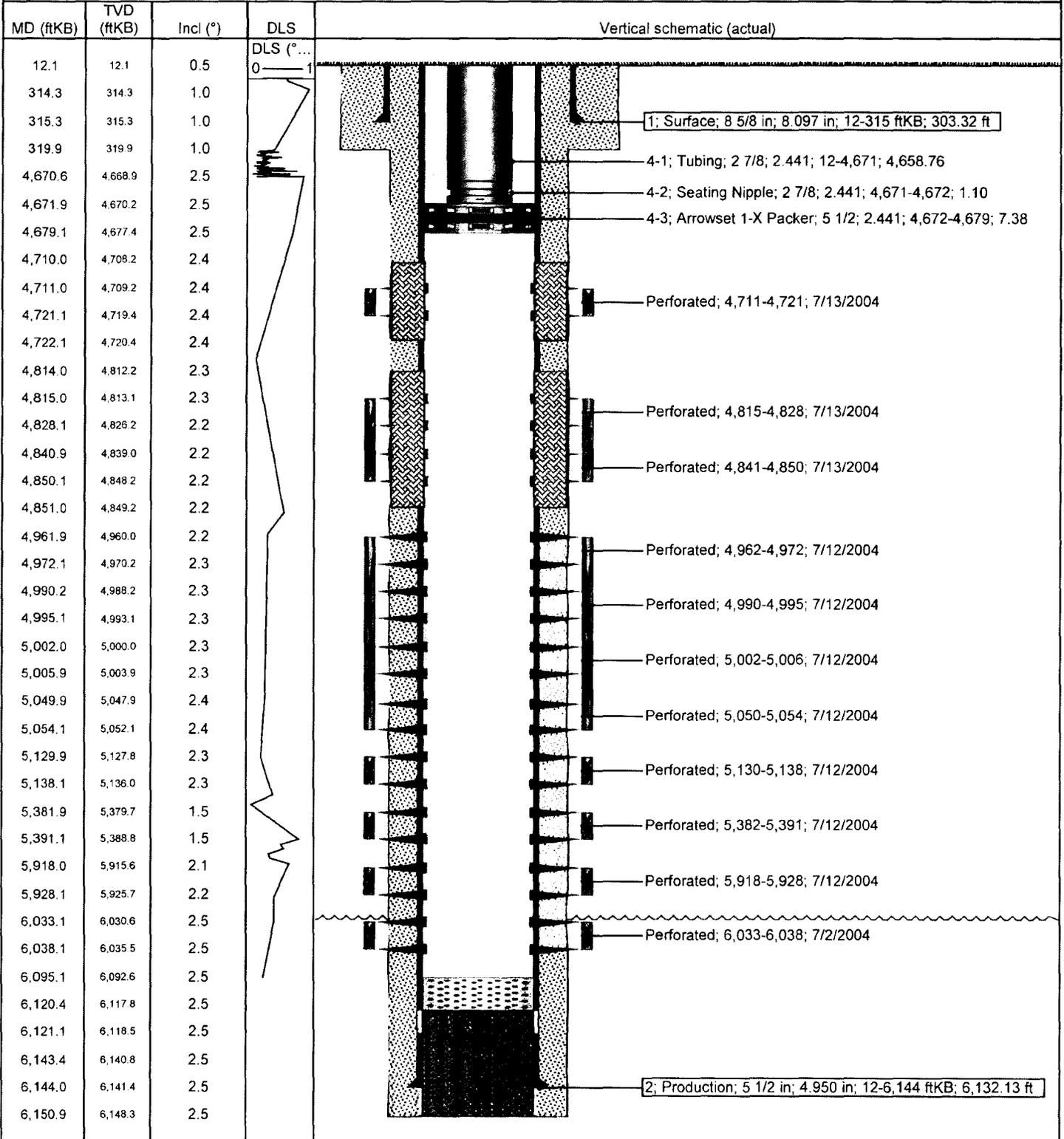
43-013-32574

Well Name: Ashley 10-2-9-15

Surface Legal Location 02-9S-15E		API/UWI 43013325740000	Well RC 500151827	Lease	State/Province Utah	Field Name GMBU CTB2	County Duchesne
Spud Date 6/2/2004	Rig Release Date 6/21/2004	On Production Date 7/16/2004	Original KB Elevation (ft) 6,020	Ground Elevation (ft) 6,008	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 6,120.6	

Most Recent Job				
Job Category Testing	Primary Job Type	Secondary Job Type N/A	Job Start Date 11/11/2011	Job End Date 11/11/2011

TD: 6,151.0 Vertical - Original Hole, 3/29/2016 10:19:55 AM



NEWFIELD



Newfield Wellbore Diagram Data Ashley 10-2-9-15

Surface Legal Location 02-9S-15E		API/UWI 43013325740000		Lease	
County Duchesne		State/Province Utah		Basin GMBU CTB2	
Well Start Date 6/2/2004		Spud Date 6/2/2004		Final Rig Release Date 6/21/2004	
Original KB Elevation (ft) 6,020		Ground Elevation (ft) 6,008		Total Depth (ftKB) 6,151.0	
				Total Depth All (TVD) (ftKB) 6,151.0	
				PBDT (All) (ftKB) Original Hole - 6,120.6	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	6/2/2004	8 5/8	8.097	24.00	J-55	315
Production	6/20/2004	5 1/2	4.950	15.50	J-55	6,144

Cement

String: Surface, 315ftKB 6/9/2004

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

String: Production, 6,144ftKB 6/20/2004

Cementing Company BJ Services Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 6,151.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description w/ 10% gel + 3% KCL, 3#'s /sk CSE + 2# sk/kolseal + 1/2#'s/sk Cello Flake		Fluid Type Lead	Amount (sacks) 275	Class PL II	Estimated Top (ftKB) 12.0
Fluid Description W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM		Fluid Type Tail	Amount (sacks) 400	Class 50/50 Poz	Estimated Top (ftKB) 3,000.0

String: <String?> 7/22/2010

Cementing Company BJ Services Company		Top Depth (ftKB) 4,814.0	Bottom Depth (ftKB) 4,851.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description		Fluid Type Squeeze	Amount (sacks) 100	Class Type 2	Estimated Top (ftKB) 4,841.0

String: <String?> 7/28/2010

Cementing Company BJ Services Company		Top Depth (ftKB) 4,710.0	Bottom Depth (ftKB) 4,722.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description		Fluid Type Squeeze	Amount (sacks)	Class	Estimated Top (ftKB) 4,710.0

Tubing Strings

Tubing Description Tubing		Run Date 11/4/2011		Set Depth (ftKB) 4,679.2				
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	149	2 7/8	2.441	6.50	J-55	4,658.76	12.0	4,670.8
Seating Nipple		2 7/8	2.441			1.10	4,670.8	4,671.9
Arrowset 1-X Packer		5 1/2	2.441			7.38	4,671.9	4,679.2

Rod Strings

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

Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date
Fill	6,095	6,121	11/7/2011	

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
7	DS1 sds, Original Hole	4,711	4,721	4	90	0.410	7/13/2004
6	D1 sds, Original Hole	4,815	4,828	4	90	0.410	7/13/2004
6	D1 sds, Original Hole	4,841	4,850	4	90	0.410	7/13/2004
5	C sds, Original Hole	4,962	4,972	4	90	0.410	7/12/2004
5	C sds, Original Hole	4,990	4,995	4	90	0.410	7/12/2004
5	C sds, Original Hole	5,002	5,006	4	90	0.410	7/12/2004
5	B.5 sds, Original Hole	5,050	5,054	4	90	0.410	7/12/2004
4	B2 sds, Original Hole	5,130	5,138	4	90	0.410	7/12/2004
3	LODC sds, Original Hole	5,382	5,391	4	90	0.410	7/12/2004
2	CP3 sds, Original Hole	5,918	5,928	4	90	0.410	7/12/2004
1	CP5 sds, Original Hole	6,033	6,038	4	90	0.410	7/2/2004

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)
1	2,300	0.81	24.8	2,160			
2	1,980	0.77	24.5	2,313			



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	2,320	0.86	24.3	4,177			
4	2,080	0.84	25.1	4,110			
5	2,245	0.88	25.3	3,075			
6	2,430	0.94	24.6	3,100			
7	2,350	0.93	24.8	4,200			

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 25542 lb
2		Proppant White Sand 58042 lb
3		Proppant White Sand 35473 lb
4		Proppant White Sand 30393 lb
5		Proppant White Sand 56741 lb
6		Proppant White Sand 74010 lb
7		Proppant White Sand 50328 lb

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-43538
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: ASHLEY ST 10-2-9-15	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013325740000	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2093 FSL 2056 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 02 Township: 09.0S Range: 15.0E Meridian: S	COUNTY: DUCHESNE	
	STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/29/2016 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <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 style="width: 50px;" type="text" value="5 YR MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>On 09/26/2016 Amy Doebele with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 09/29/2016 the casing was pressured up to 1260 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1815 psig during the test. There was a State representative available to witness the test - Amy Doebele.</p>		<p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>FOR RECORD ONLY</p> <p>October 06, 2016</p>
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 10/3/2016	

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: Amy Daebel Date 9/29/16 Time 8:25 am pm
Test Conducted by: Troy Lazenby
Others Present: _____

Well: <u>Ashley State 10-2-9-15</u>	Field: <u>Monument butte</u>
Well Location: <u>SW/SE Sec. 2, T9S, R15E</u> <u>Duchesne County, Utah</u>	API No: <u>43-013-32574</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1275</u>	psig
5	<u>1275</u>	psig
10	<u>1270</u>	psig
15	<u>1260</u>	psig
20	<u>1260</u>	psig
25	<u>1260</u>	psig
30 min	_____	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1815 psig

Result: Pass Fail

Signature of Witness: Amy Daebel
Signature of Person Conducting Test: Troy Lazenby

