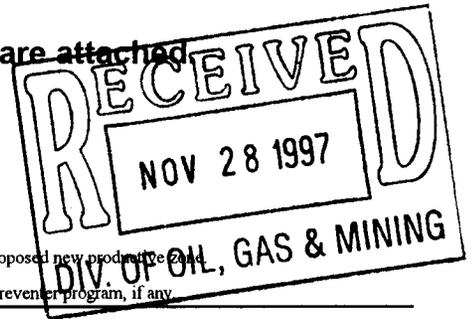


**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

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

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>U-74826</b>	
1b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. UNIT AGREEMENT NAME <b>Ashley</b>	
2. NAME OF OPERATOR <b>Inland Production Company</b>		8. FARM OR LEASE NAME <b>Ashley Federal</b>	
3. ADDRESS OF OPERATOR <b>P.O. Box 790233 Vernal, UT 84079</b> Phone: <b>(801) 789-1866</b>		9. WELL NO. <b>#16-1</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At Surface <b>SE/SE</b> At proposed Prod. Zone <b>776' FSL &amp; 695' FEL</b> <b>237 212</b>		10. FIELD AND POOL OR WILDCAT <b>Ashley</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>13.2 Miles southwest of Myton, Utah</b>		12. County <b>Duchesne</b>	13. STATE <b>UT</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) <b>695'</b>	16. NO. OF ACRES IN LEASE <b>2189.98</b>	17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.	19. PROPOSED DEPTH <b>6500'</b>	20. ROTARY OR CABLE TOOLS <b>Rotary</b>	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5952' GR</b>		22. APPROX. DATE WORK WILL START* <b>4th Quarter 1997</b>	
23. <b>PROPOSED CASING AND CEMENTING PROGRAM</b>			
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH
<b>Refer to Monument Butte Field SOP's Drilling Program/Casing Design</b>			
QUANTITY OF CEMENT			

The Conditions of Approval For Application For Permit To Drill are attached



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

24. SIGNED Cheryl Cameron TITLE Regulatory Compliance Specialist DATE 11/25/97  
**Cheryl Cameron**

(This space for Federal or State office use)

PERMIT NO. 43-013-32004 APPROVAL DATE \_\_\_\_\_

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

CONDITIONS OF APPROVAL, IF ANY: **Federal Approval of this Action is Necessary**

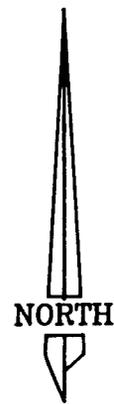
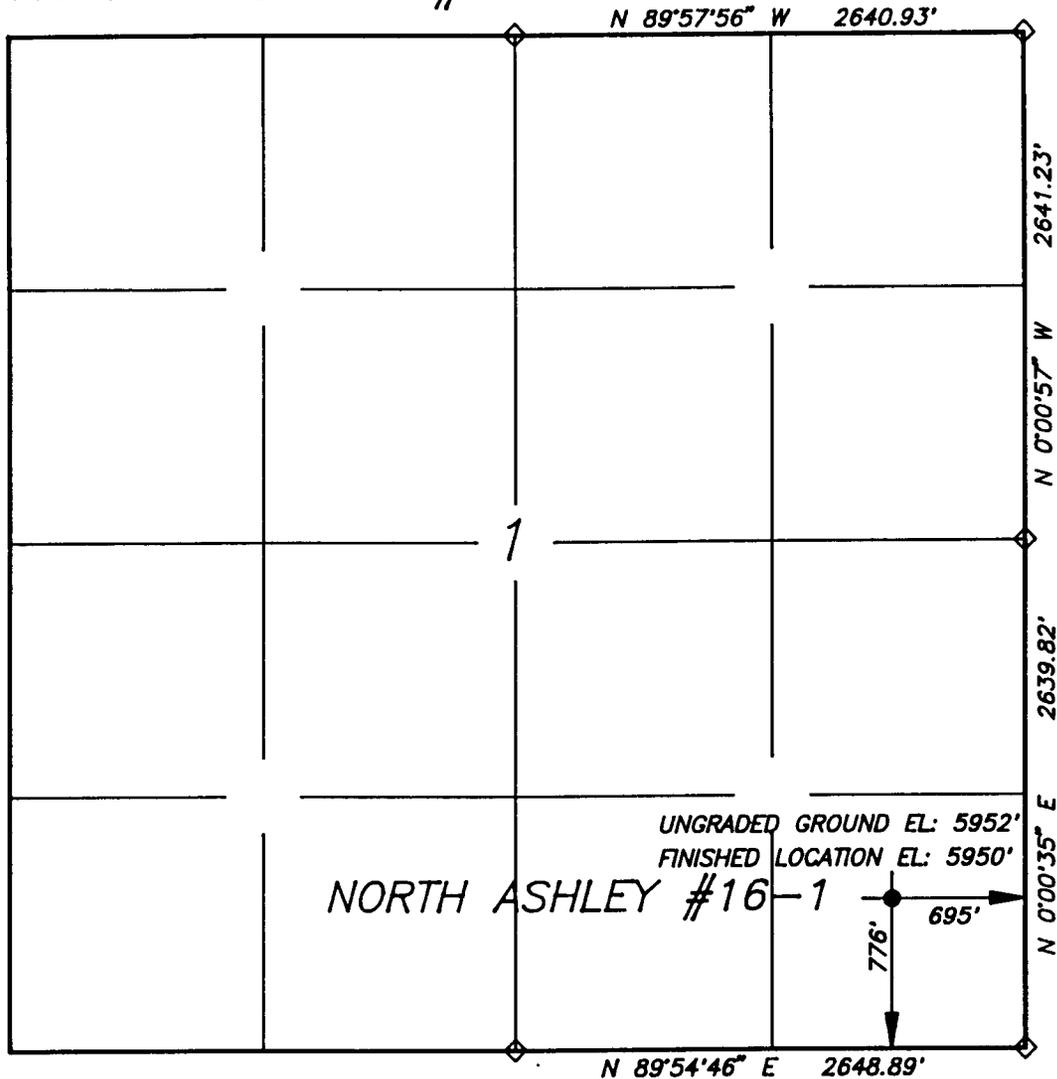
APPROVED BY Bradley Hill TITLE **BRADLEY G. HILL RECLAMATION SPECIALIST III** DATE 4/29/98

**\*See Instructions On Reverse Side**

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

**INLAND PRODUCTION CO.**  
**WELL LOCATION PLAT**  
**NORTH ASHLEY #16-1**

LOCATED IN THE SE1/4 OF THE SE1/4  
 SECTION 1, T9S, R15E, S.L.B.&M.



SCALE: 1" = 1000'

**LEGEND AND NOTES**

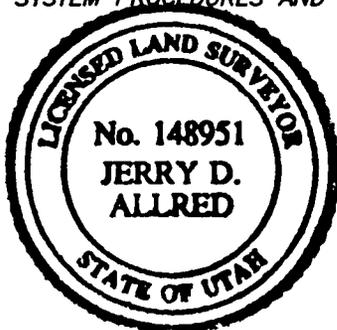
- ◇ ORIGINAL CORNER MONUMENTS FOUND AND USED BY THIS SURVEY.
- THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS, AS WAS THE U.S.G.S. QUADRANGLE MAP.
- THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT.

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY PERFORMED BY ME, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR ESTABLISHED.

*Jerry D. Allred*

JERRY D. ALLRED, REGISTERED LAND SURVEYOR,  
 CERTIFICATE NO. 148951 (UTAH)



**JERRY D. ALLRED & ASSOCIATES**  
 SURVEYING CONSULTANTS  
 121 NORTH CENTER STREET  
 P.O. BOX 975  
 DUCHESNE, UTAH 84021  
 (801)-738-5352

9 DEC 1996

84-121-068

**INLAND PRODUCTION COMPANY  
ASHLEY FEDERAL #16-1  
SE/SE SECTION 1, T9S, R15E  
DUCHESNE COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**DRILLING PROGRAM**

**1. GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

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

Uinta and Green River

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

Oil/Gas – Green River Formation

**4. PROPOSED CASING PROGRAM**

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

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

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

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

Please refer to the Monument Butte Field SOP.

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

Please refer to the Monument Butte Field SOP.

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

Please refer to the Monument Butte Field SOP.

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

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H<sub>2</sub>S will be encountered in this area.

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

Please refer to the Monument Butte Field SOP.

**INLAND PRODUCTION COMPANY  
ASHLEY FEDERAL #16-1  
SE/SE SECTION 1, T9S, R15E  
DUCHESNE COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**MULTI-POINT SURFACE USE & OPERATIONS PLAN**

**1. EXISTING ROADS**

See attached Topographic Map "A"

To reach Inland Production Company well location site Ashley Federal #16-1 located in the SE 1/4 SE 1/4 Section 1, T9S, R15E, S.L.B. 7 M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 – 1.5 miles  $\pm$  to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 – 1.7 miles to its junction with an existing paved road to the southwest; proceed southwesterly along this road 4.6 miles to the junction of an existing dirt road to the southwest; proceed southwesterly along this road 2.8 miles to the junction of an existing dirt road to the south; proceed southeasterly 3.0 miles to the beginning of the proposed location.

**2. PLANNED ACCESS ROAD**

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

**3. LOCATION OF EXISTING WELLS**

Refer to Exhibit "D".

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

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

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

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

**6. SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the Monument Butte Field SOP.

**7. METHODS FOR HANDLING WASTE DISPOSAL**

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

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). Refer to Exhibits "E" and "E-1".

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Cultural Resource Survey will be submitted, as soon as it becomes available.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Cheryl Cameron  
Address: P.O. Box 790233 Vernal, Utah 84079  
Telephone: (435) 789-1866

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #16-1 SE/SE Section 1, Township 9S, Range 15E: Lease U-74826 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

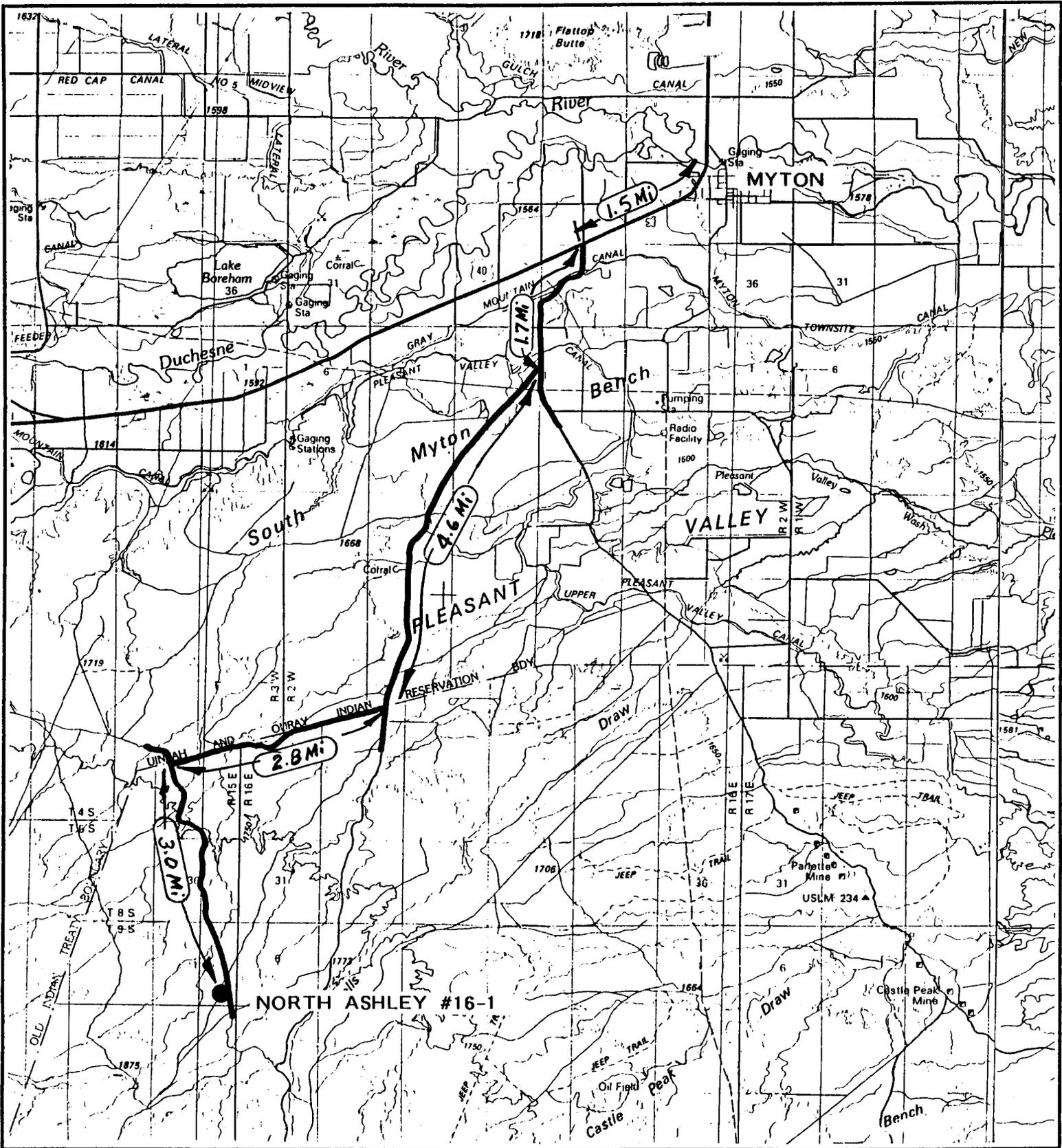
I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with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

11/25/97

Date



Cheryl Cameron  
Regulatory Compliance Specialist



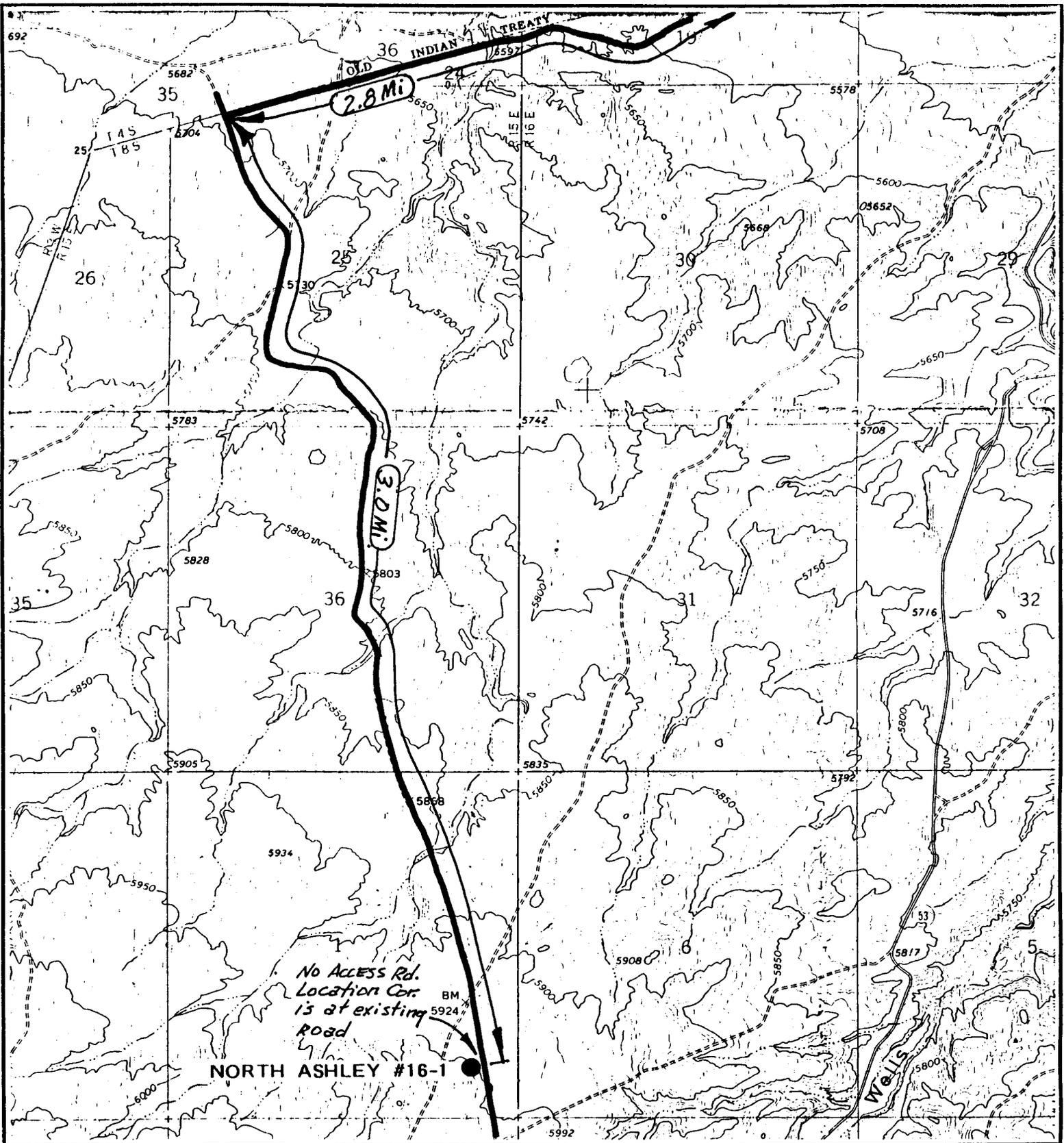
TOPOGRAPHIC  
MAP "A"



**INLAND PRODUCTION COMPANY**

NORTH ASHLEY #16-1  
SECTION 1, T9S, R15E, S.L.B.&M.

17 Dec '96 84-121-068



TOPOGRAPHIC  
 MAP "B"  
 SCALE: 1" = 2000'



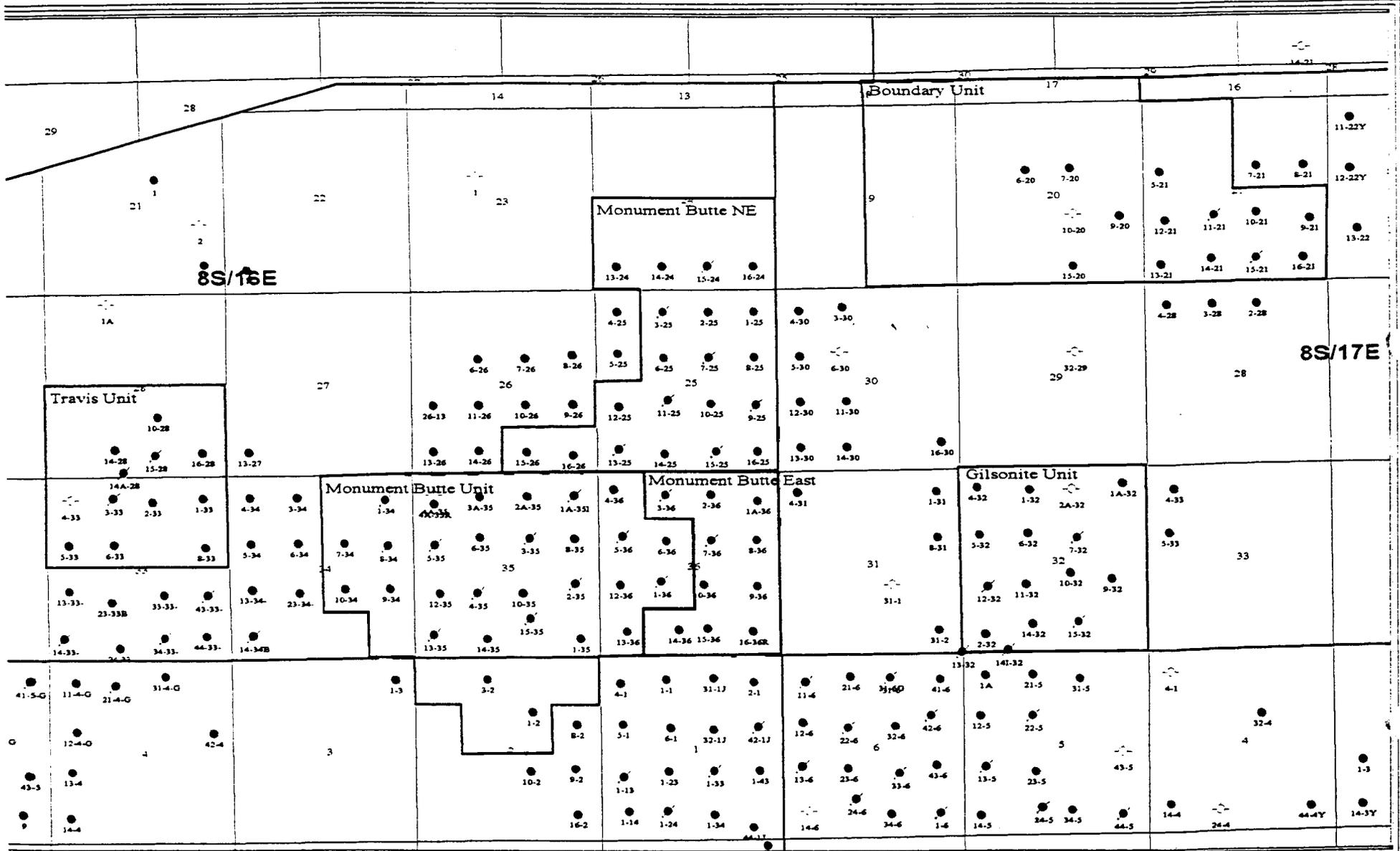
**INLAND PRODUCTION COMPANY**

NORTH ASHLEY #16-1  
 SECTION 1, T9S, R15E, S.L.B.&M.

17 Dec '96

84-121-068

EXHIBIT "C"




 475 17th Street Suite 1500  
 Denver, Colorado 80202  
 Phone: (303) 292-0990

Regional Area

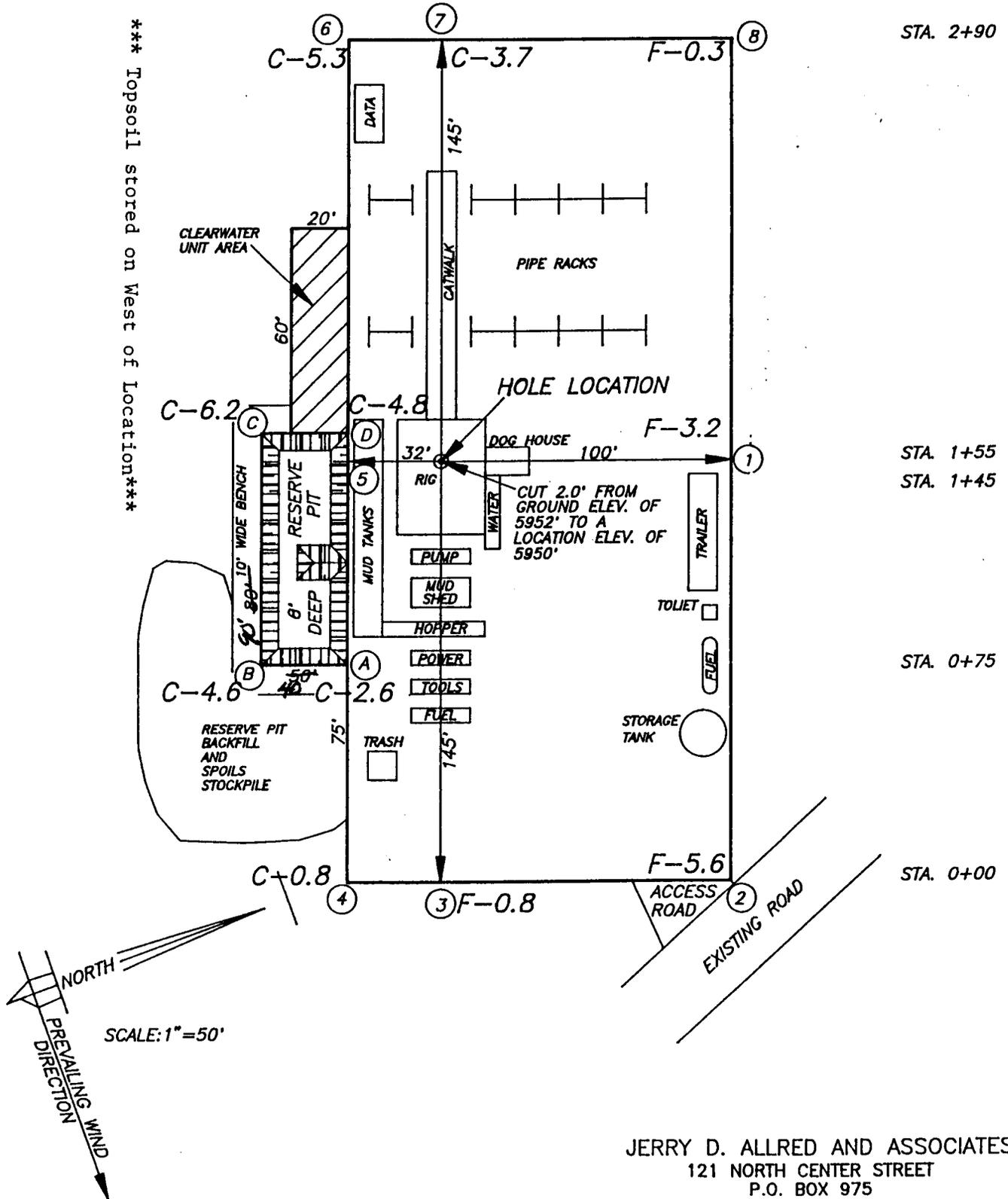
Dechene County, Utah

Date: 4/18/97 JA



LAND PRODUCTION CO.  
LOCATION LAYOUT PLAT  
NORTH ASHLEY #16-1  
SECTION 1, T9S, R15E, S.L.B.7M.

\*\*\* Topsoil stored on West of Location\*\*\*



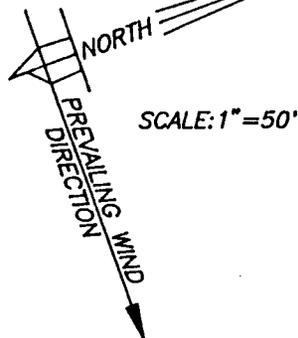
STA. 2+90

STA. 1+55

STA. 1+45

STA. 0+75

STA. 0+00

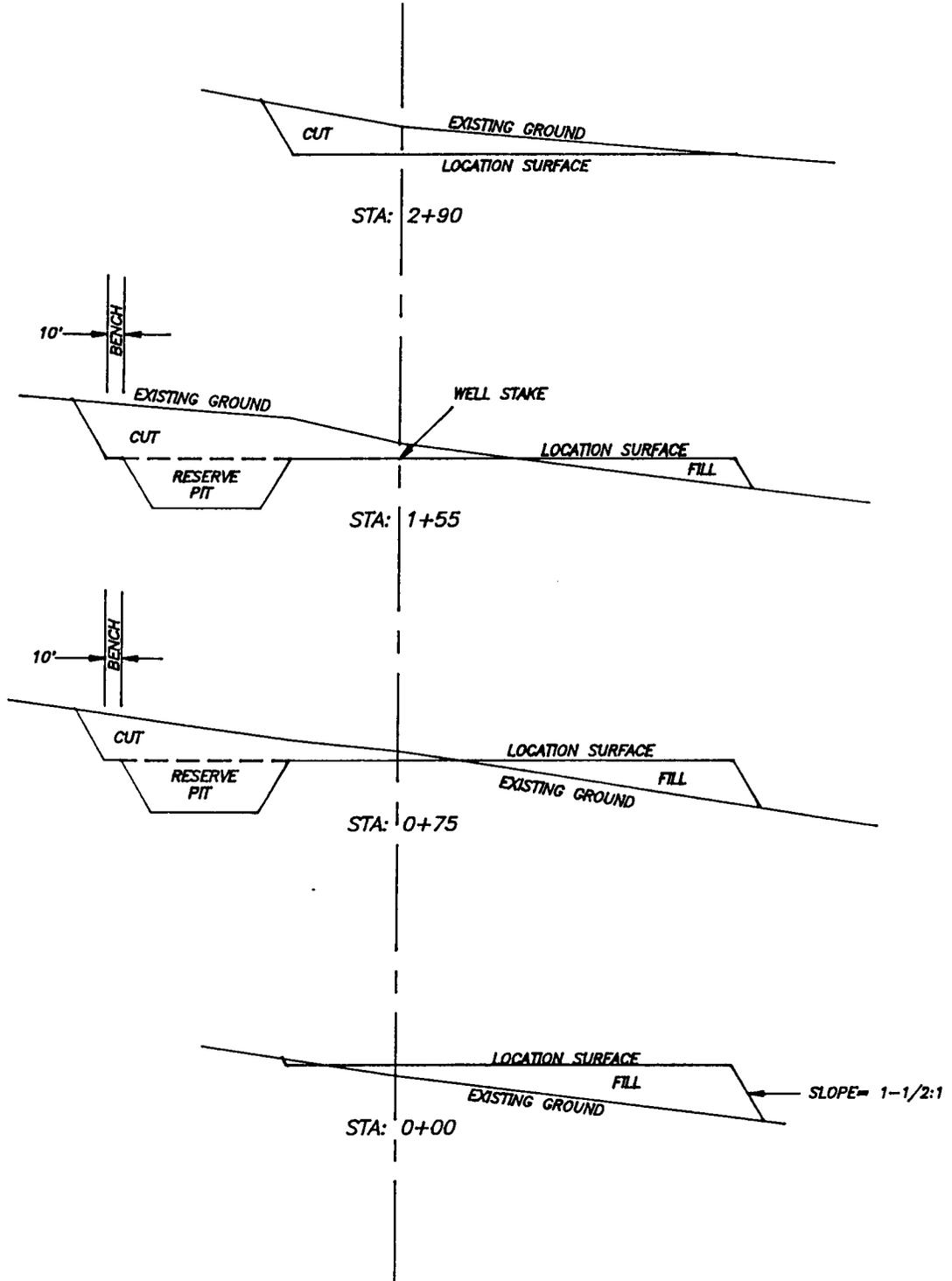


JERRY D. ALLRED AND ASSOCIATES  
121 NORTH CENTER STREET  
P.O. BOX 975  
DUCHESNE, UTAH 84021  
(801) 738-5352

EXHIBIT "E-1"

LAND PRODUCTION CO.  
LOCATION LAYOUT PLAT  
NORTH ASHLEY #16-1  
SECTION 1, T9S, R15E, S.L.B.7M.

1" = 20'  
X-SECTION  
SCALE  
1" = 50'



APPROXIMATE QUANTITIES

CUT: 3350 CU. YDS. (INCLUDES PIT)  
FILL: 1480 CU. YDS.

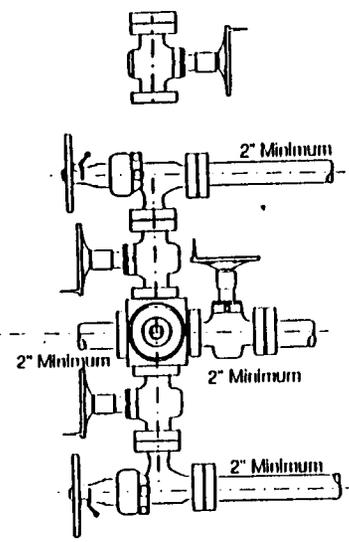
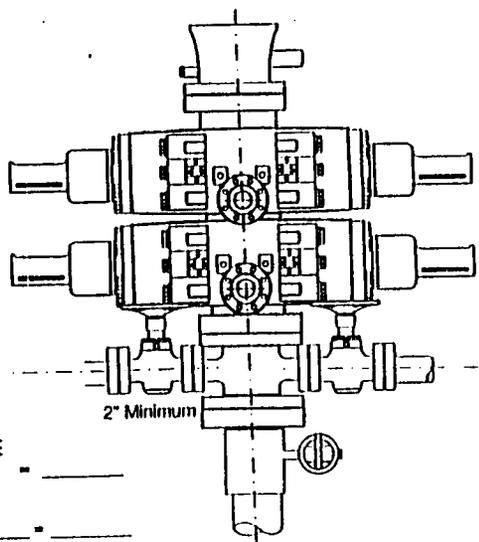
JERRY D. ALLRED AND ASSOCIATES  
121 NORTH CENTER STREET  
P.O. BOX 975  
DUCHESNE, UTAH 84021  
(801) 738-5352

17 DEC 1996

84-121-068

2-M SYSTEM

RAM TYPE B.O.P.  
 Make:  
 Size:  
 Model:



GAL TO CLOSE  
 Annular BOP = \_\_\_\_\_  
 Ramtype BOP  
 Rams x \_\_\_\_\_ = \_\_\_\_\_ Gal.  
 \_\_\_\_\_ x 2 = \_\_\_\_\_ Total Gal.

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

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Ashley 16-1

API Number:

Lease Number: UTU-74826

Location: SESE, Sec. 1, T9S, R15E

**GENERAL**

Access from E. Store topsoil on W side of location.

**CULTURAL RESOURCES**

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

**PALEONTOLOGICAL RESOURCES**

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

**SOILS, WATERSHEDS, AND FLOODPLAINS**

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

**WILDLIFE AND FISHERIES**

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

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

**BURROWING OWL:** Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owls between April 1 and July

**15. No new construction or surface disturbing activities will be allowed between April 1 and July 15 within a 0.5 mile radius of any active burrowing owl nest.**

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

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

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

**FERRUGINOUS HAWK:** No new construction or surface disturbing activities will be allowed until after May 31, 1998, due to the locations proximity (0.5 mile) to an active ferruginous hawk nest (occupied in 1996). If the nesting territory is occupied again in spring of 1998, no new construction or surface disturbing activities will be allowed until after May 31, 2000. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

**OTHER**

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/28/97

API NO. ASSIGNED: 43-013-32004

WELL NAME: ASHLEY FEDERAL 16-1  
 OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:  
 SESE 01 - T09S - R15E  
 SURFACE: 0776-FSL-0695-FEL  
 BOTTOM: 0776-FSL-0695-FEL  
 DUCHESNE COUNTY  
 UNDESIGNATED FIELD (002)

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: FED  
 LEASE NUMBER: U - 74826

PROPOSED PRODUCING FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

Plat

Bond: Federal  State  Fee   
 (Number 4482944)

Potash (Y/N)

Oil shale (Y/N)

Water permit  
 (Number GILSONITE STATE 7-32)

RDCC Review (Y/N)  
 (Date: \_\_\_\_\_)

LOCATION AND SITING:

R649-2-3. Unit: ASHLEY UNIT

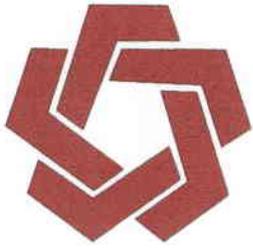
R649-3-2. General.

R649-3-3. Exception.

Drilling Unit.  
 Board Cause no: \_\_\_\_\_  
 Date: \_\_\_\_\_

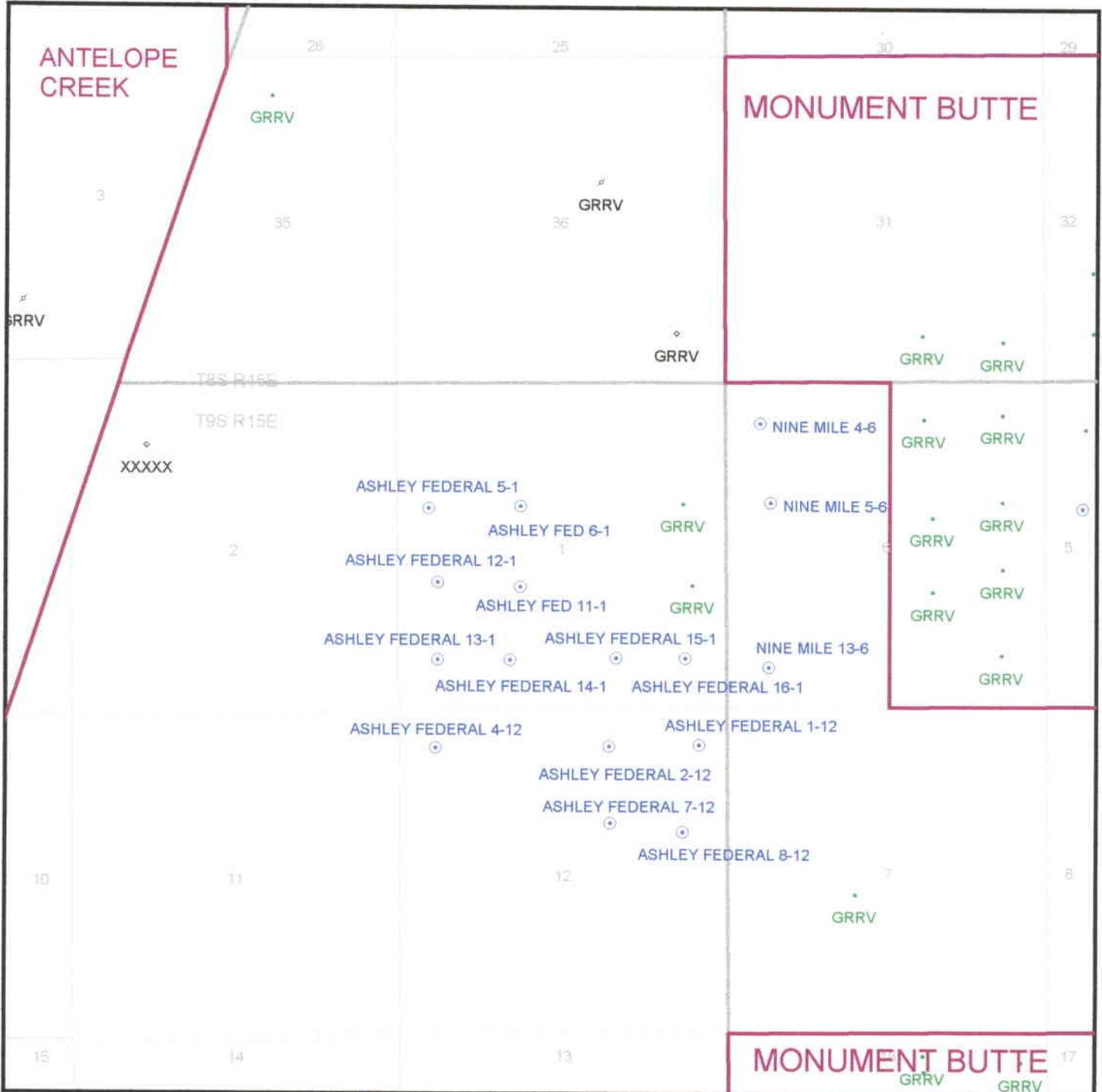
COMMENTS: \_\_\_\_\_

STIPULATIONS: ① FEDERAL APPROVAL



DIVISION OF OIL, GAS & MINING

OPERATOR: INLAND PRODUCTION (N5160)  
FIELD: UNDESIGNATED (002)  
SEC. TWP. RNG.: SEC. 1 & 12, T9S, R15E  
COUNTY: DUCHESNE UAC: R649-3-2



DATE PREPARED:  
28-NOV-1997

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO. U-74826
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME Ashley
8. FARM OR LEASE NAME Ashley Federal
9. WELL NO. #16-1
10. FIELD AND POOL OR WILDCAT Ashley
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 1, T9S R15E
12. County Duchesne 13. STATE UT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

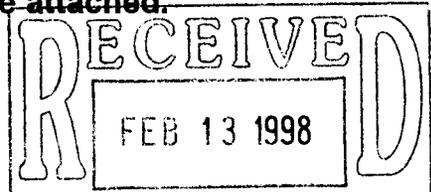
1a. TYPE OF WORK DRILL [X] DEEPEN [ ]
1b. TYPE OF WELL OIL GAS SINGLE MULTIPLE WELL [X] WELL [ ] OTHER [ ] ZONE [ ] ZONE [ ]
2. NAME OF OPERATOR Inland Production Company
3. ADDRESS OF OPERATOR P.O. Box 790233 Vernal, UT 84079 Phone: (801) 789-1866
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) At Surface SE/SE At proposed Prod. Zone 776' FSL & 695' FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* 13.2 Miles southwest of Myton, Utah
15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 695'
16. NO. OF ACRES IN LEASE 2189.98
17. NO. OF ACRES ASSIGNED TO THIS WELL 40
18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.
19. PROPOSED DEPTH 6500'
20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5952' GR
22. APPROX. DATE WORK WILL START\* 4th Quarter 1997

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT/FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Row 1: Refer to Monument Butte Field SOP's Drilling Program/Casing Design

The Conditions of Approval For Application For Permit To Drill are attached.



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

24. SIGNED Cheryl Cameron TITLE Regulatory Compliance Specialist DATE 11/25/97

PERMIT NO. APPROVAL DATE
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:
APPROVED BY [Signature] TITLE Assistant Field Manager Mineral Resources DATE FEB 4 1998

CONDITIONS OF APPROVAL ATTACHED

\*See Instructions On Reverse Side

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

DOGMA
GC MHA 175A

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Ashley Federal 16-1

API Number: 43-013-32004

Lease Number: U -74826

Location: SESE Sec. 01 T. 9S R. 15E

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

### **CONDITIONS OF APPROVAL FOR NOTICE TO DRILL**

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

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

A. **DRILLING PROGRAM**

1. **Casing Program and Auxiliary Equipment**

As a minimum, the usable water resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at ±567 ft.

**SURFACE USE PROGRAM**  
**Conditions of Approval (COAs)**

-If the well becomes a producing well, the pumping unit should be muffled to reduce noise levels in the area.

-The reserve pit topsoil should be stored separately from the location topsoil. The reserve pit topsoil should be piled on the west end of the pit near corner C. The location topsoil should be windrowed on the north side of the location between corners 2 and 8. The topsoil should be seeded immediately after the soil is windrowed by broadcasting the seed, then walking the topsoil pile with the dozer to plant the seed. The seed mix will be as follows:

Fourwing saltbush	Atriplex canescens	4lbs./acre
Shadscale	Atriplex conferifolia	3lbs./acre
Needle and Threadgrass	Stipa comata	3lbs./acre
Galleta grass	Hilaria jamesii	2lbs./acre

All poundages are in Pure Live Seed.

-Once the reserve pit is dry, it should be filled, recontoured, topsoil spread, and seeded in the same manner discussed above.

Mountain Plover

According to the timeframes listed on the following chart and prior to new construction and drilling activities, a detailed survey of the area within 0.5 mile of a proposed location and 300 feet either side of the center line of a proposed access route will be made by BLM or a qualified biologist to detect the presence of plovers. Extreme care shall be exercised to locate plovers due to their highly secretive and quiet nature. Where possible, the survey shall first be made from a stationary vehicle. All plovers located will be observed long enough to determine if a nest is present. If no visual sightings are made from the vehicle, the area will be surveyed again on foot.

Starting Date of Construction or Drilling Activity	Number of Surveys
From March 15 through April 15	1
From April 16 through July 15	2
From July 16 through August 15	1

The surveys will be conducted no more than 14 days prior to the date actual construction or drilling activities begin. If two surveys are required, they will be made at least 14 days apart with the last survey no more than 14 days prior to the start-up date.

If an active nest or chicks are found in the area, the planned activity will be delayed until the chicks are out of downy plumage; the brood vacates the area of influence; or, the nest has failed.

Grading activities and new road construction will be minimized from May 25 through June 30.

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Directive No. 1004-0131  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

3. Lease Designation and Serial No.

11-74826

6. If Indian, Allowance or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or C.A. Agreement Designation

Ashley

8. Well Name and No.

Ashley Federal #16-1-9-15

9. API Well No.

43-013-32004

10. Field and Pool or Reservoir Area

Ashley

11. County or Parish, State

Duchesne, Utah

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
Inland Production Company (303) 292-0900

3. Address and Telephone No.  
410 17th Street, Suite 700, Denver, CO 80202

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SE/SE Section 1-T9S-R15E

776' FSL and 695' FEL

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Resuspension
- Plugging Back
- Casing Repair
- Altering Casing
- Other Well Name Change
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(Note: Report result of multiple completion or Completion or Resuspension Repair and Log for

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

Inland Production Company requests approval to change the well name from Ashley Federal #16-1 to Ashley Federal #16-1-9-15.

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

Signed Debbie Knight

Title Permitting Specialist

Date 3-25-98

(This space for Federal or State office use)

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

Title \_\_\_\_\_

Date \_\_\_\_\_

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

\*See instruction on Reverse Side

Received Time Mar. 4, 10:28AM



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

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
Lowell P. Braxton  
Division Director

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

April 29, 1998

Inland Production Company  
P.O. Box 790233  
Vernal, Utah 84079

Re: Ashley Federal 16-1-9-15 Well, 776' FSL, 695' FEL, SE SE,  
Sec. 1, T. 9 S., R. 15 E., 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 43-013-32004.

Sincerely,

  
John R. Baza  
Associate Director

lwp

Enclosures

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

Operator: Inland Production Company  
Well Name & Number: Ashley Federal 16-1-9-15  
API Number: 43-013-32004  
Lease: U-74826  
Location: SE SE Sec. 1 T. 9 S. R. 15 E.

### Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or Robert Krueger at (801) 538-5274.

3. Reporting Requirements

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

4. State approval of this well does not supercede the required federal approval which must be obtained prior to drilling.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO

Well Name: ASHLEY FEDERAL 16-1

Api No. 43-013-32004 Lease Type: FEDERAL

Section 1 Township 9S Range 15E County DUCHESNE

Drilling Contractor UNION RIG # 14

SPUDDED:

Date 8/24/98

Time 3:00 PM

How ROTARY

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

Reported by MIKE WARD

Telephone # \_\_\_\_\_

Date: 8/26/98 Signed: JLT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.

**U-74826**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**ASHLEY (GR RVR)**

8. Well Name and No.

**ASHLEY FEDERAL 16-1-9-15**

9. API Well No.

**43-013-23004**

10. Field and Pool, or Exploratory Area

**ASHLEY**

11. County or Parish, State

**DUCHESNE COUNTY, UTAH**

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102**

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

**776 FSL 695 FEL                      SE/SE Section 1, T09S R15E**

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

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

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

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

**WEEKLY STATUS REPORT FOR THE PERIOD OF 8/21/98 - 8/27/98**

NU BOP's. Test BOP's. (BLM rep on location). TIH. Drl plug, cmt & GS. Rig repair. C&C (tight spot).  
Drl & srvy 348' - 2421'.

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

Signed Shannon Smith Title Engineering Secretary Date 8/28/98

(This space for Federal or State office use)

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

Conditions of approval, if any:

**CC: UTAH DOGM**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.

**U-74826**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**ASHLEY (GR RVR)**

8. Well Name and No.

**ASHLEY FEDERAL 16-1-9-15**

9. API Well No.

**43-013-~~23004~~ 32004**

10. Field and Pool, or Exploratory Area

**ASHLEY**

11. County or Parish, State

**DUCHESNE COUNTY, UTAH**

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102**

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

**776 FSL 695 FEL                      SE/SE Section 1, T09S R15E**

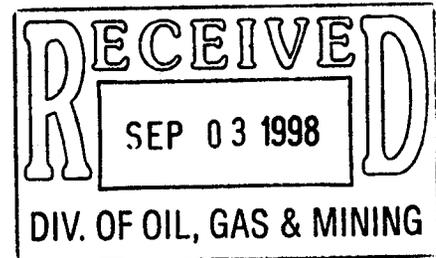
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

MIRU. Drl & set MH, RH & conductor. **SPUD WELL @ 3:00 PM, 8/24/98**. NU cellar. Drl 12-1/4" sfc hole 20' - 348'. C&C. TOH. ND cellar. Run 8-5/8" GS, 7 jt 8-5/8", 24#, J-55, ST & C csg, WHI "W92" csg head (315'). Csg set @ 325'. RU BJ. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/140 sx Class "G" & 2% CC & 1/4#/sk Cello Flake (15.8 ppg 1.17 cf/sk yield). 8 bbl cmt to sfc. WOC.



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

Signed Shannon Smith Title Engineering Secretary Date 8/28/98

(This space for Federal or State office use)

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

Conditions of approval, if any:

**CC: UTAH DOGM**

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

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

OPERATOR ACCT. NO. N 5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	12391	43-013-32068	TAR SANDS FED 8-28-8-17	SE/NE	28	08S	17E	Duchesne	7/21/98	

WELL 1 COMMENTS: Spud well on 7/21/98 @ 10:30 am w/ Leon Ross.  
 entity added 9-11-98 (Greater Boundary (PR) unit) KDR

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	12391	43-013-32058	TAR SANDS FED 15-24-8-17	SW/SE	29	08S	17E	Duchesne	7/23/98	

WELL 2 COMMENTS: Spud well w/ Leon Ross on 7/23/98 @ 9:30 am.  
 entity added 9-11-98 (Greater Boundary (PR) unit) KDR

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	12456	43-013-32078	CASTLE DRAW 8-9-9-17	SE/NE	9	09S	17E	Duchesne	7/30/98	

WELL 3 COMMENTS: Spud well w/ Union #7 on 7/30/98 @ 12:00 pm.  
 entity added 9-11-98. KDR

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	12391	43-013-32059	TAR SANDS FED 14-29-8-17	SE/SW	39	08S	17E	Duchesne	8/6/98	

WELL 4 COMMENTS: Spud well w/ Leon Ross @ 11:30 am, 8/6/98  
 entity added 9-11-98 (Greater Boundary (PR) unit) KDR

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	12457	43-013-32075	CASTLE DRAW 6-4-9-17	SE/SW	4	09S	17E	Duchesne	8/7/98	

WELL 5 COMMENTS: Spud well w/ Union Lig #7 @ 12:5 pm, 8/7/98.  
 entity added 9/11/98. KDR

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)

Shannon Smith  
 Signature  
 Engineering Secretary 9/9/98  
 Title Date

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

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

OPERATOR ACCT. NO. N 5160

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	12458	43-013-31884	TAR SANDS FED 10-33	SW/SE	33	09S	17E	Duchesne	8/15/98	

1 COMMENTS: Spud well w/Union Rig #7 @ 11:00 pm, 8/15/98.  
 Entity added 9/11/98. KBR

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	12459	43-013-31017	SOUTH WELLS DRAW 13-10-9-16	SW/SE	10	09S	16E	Duchesne	8/15/98	

WELL 2 COMMENTS: Spud well w/Union, Rig #14 @ 12:00 am, 8/15/98.  
 Entity added 9/11/98. KBR

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	12391	43-013-32060	TAR SANDS FED 6-29-8-17	SE/NW	29	09S	17E	Duchesne	8/10/98	

WELL 3 COMMENTS: Spud well w/Leon Ross @ 2:30 pm, 8/12/98.  
 Entity added 9.11.98 (greater boundary (GR) unit) KBR

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	12419	43-013-32004	ASHLEY FED 16-1-9-15	SE/SE	1	09S	15E	Duchesne	8/24/98	

COMMENTS: Spud well w/Union #14 @ 3:00 pm, 8/24/98.  
 Ashley Unit Entity added 9.11.98 (Ashley Unit) KBR

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
	99999	12460	43-013-32083	CASTLE DRAW 15-4-9-17	SW/SE	4	09S	17E	Duchesne	8/23/98	

5 COMMENTS: Spud well w/Union #7 @ 2:00 pm, 8/23/98.  
 Entity added 9.11.98. KBR

- 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.

Shannon Smith  
 Signature  
 Engineering Secretary 9/9/98  
 Date

Phone No \_\_\_\_\_

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

OPERATOR ACCT. NO. N 5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	12419	43-013-32003	Ashley Fed 15-1	SE/SE	1	09S	15E	Duchesne	9/1/98	

1 COMMENTS: Spud well @ 1:30 pm, 9/1/98 w/ Union Rig #14  
 Ashley Unit Entity added 9.11.98 (Ashley Unit) KDR

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	12401	43-013-32071	CASTLE DRAW 1-9-9-17	NE/NE	9	09S	17E	Duchesne	8/31/98	

WELL 2 COMMENTS: Spud well w/ Union #7 @ 1:00 pm, 8/31/98  
 Entity added 9/11/98. KDR

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	12402	43-013-32077	CASTLE DRAW 8-4-9-17	SE/NE	4	09S	17E	Duchesne	9/8/98	

WELL 3 COMMENTS: Spud well w/ Union #7 @ 1:00 pm, 9/8/98.  
 Entity added 9/11/98. KDR

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

COMMENTS:

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

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.

Shannon Smith  
 Signature

Engineering Secretary 9/9/98  
 Title Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

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

7. If Unit or CA, Agreement Designation  
**ASHLEY (GR RVR)**

8. Well Name and No.  
**ASHLEY FEDERAL 16-1-9-15**

9. API Well No.  
**43-013-23004 32004**

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

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

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.  
**410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  
**776 FSL 695 FEL                      SE/SE Section 1, T09S R15E**

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

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

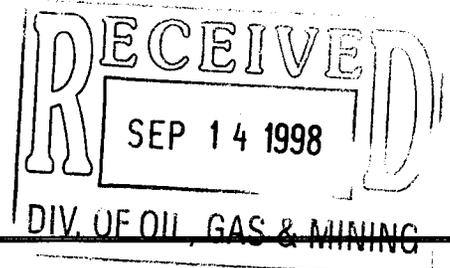
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

**WEEKLY STATUS REPORT FOR THE PERIOD OF 8/28/98 - 9/9/98**

Drilled 7-7/8" hole w/Union, Rig #14 from 2421' - 5948'.

Run 5-1/2" GS, 1 jt 5-1/2" csg (43'), 5-1/2" FC, 138 jt 5-1/2", 15.5#, J-55, LT & C csg (5931'). Csg set @ 5941'. RD Casers. RU BJ. C&C. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/270 sx Premium Lite Modified (11.0 ppg 3.42 cf/sk yield) & 305 sx Class "G" w/10% A-10 & 10% salt (14.4 ppg 1.63 cf/sk yield). POB 5:00 pm, 8/31/98 w/2100 psi. Est 2 bbl cmt returns. RD BJ. ND & wash BOP's. Set slips w/90K#, RD. Rig released @ 9:00 pm, 8/31/98. RDMOL.



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

Signed Shaunon Smith Title Engineering Secretary Date 9/10/98

(This space for Federal or State office use)

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

Conditions of approval, if any:

**CC: UTAH DOGM**

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
DRILLING INSPECTION FORM

OPERATOR: INLAND PRODUCTION CO COMPANY REP: MIKE WARD

WELL NAME ASHLEY FED #16-1-9-15 API NO 43-013-32004

QTR/QTR: SE/SE SECTION: 1 TWP: 9S RANGE: 15E

CONTRACTOR: UNION DRILLING COMPANY RIG NUMBER: #14

INSPECTOR: DENNIS L INGRAM TIME: 12:40 PM DATE: 8/24/98  
SPUD DATE: DRY: TODAY ROTARY: TODAY PROJECTED T.D.: 6500'

OPERATIONS AT TIME OF VISIT: RIGGING UP DRILLING RIG.

WELL SIGN: Y MUD WEIGHT 8.4 LBS/GAL BOPE: N/A

BLOOIE LINE: N/S FLARE PIT: N H2S POTENTIAL: NO

ENVIRONMENTAL:

RESERVE PIT: Y FENCED: Y LINED: Y PLASTIC: Y  
RUBBER: \_\_\_\_\_ BENTONITE: \_\_\_\_\_ SANITATION: 2

BOPE TEST RECORDED IN THE RIG DAILY TOUR BOOK: NOT NIPPLED UP YET.

REMARKS:

(LAST WELL WAS SWD #13-10, T.D. ON 8/22/98 AT 5850' AND RAN 137 JOINTS OF 5 1/2" PRODUCTION CASING--CEMENTED WITH 580 SXS AT 5843').

APD IS HUNG IN DOGHOUSE. WELL SIGN IS UP. WELL HAS NOT BEEN SPUD YET BUT SHOULG BE IN NEXT HOUR OR TWO. RESERVE PIT WAS BUILT ON WEST SIDE OF LEASE IN CUT AS SHOWN BY APD. ALL LOOKS GOOD.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use "APPLICATION FOR PERMIT -" for such proposals

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

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

7. If Unit or CA, Agreement Designation  
**ASHLEY (GR RVR)**

8. Well Name and No.  
**ASHLEY FEDERAL 16-1-9-15**

9. API Well No.  
**43-013-32004**

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

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

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.  
**410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  
**776 FSL 695 FEL                      SE/SE Section 1, T09S R15E**

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

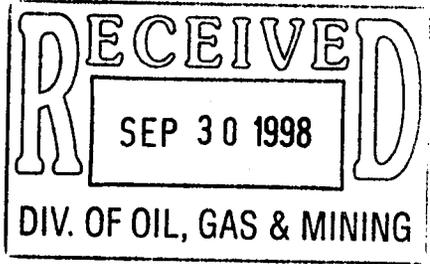
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input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

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

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

**WEEKLY STATUS REPORT FOR THE PERIOD OF 9/10/98 - 9/23/98**

Perf A/LDC sds @ 5272-74', 5277-80', 5324-28', 5351-57', 5408-10', 5416-21', 5454-58', 5470-74', 5484-86', 5492-94', 5508-13' & 5533-38'.  
 Perf B sds @ 5104-06' & 5108-13'.  
 Perf D/C sds @ 4906-10', 4972-74', 4977-84', 4987-89' & 5040-42'.



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

Signed Shannon Smith Title Engineering Secretary Date 9/28/98

(This space for Federal or State office use)

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

Conditions of approval, if any:  
**CC: UTAH DOGM**

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.

**U-74826**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**ASHLEY (GR RVR)**

8. Well Name and No.

**ASHLEY FEDERAL 16-1-9-15**

9. API Well No.

**43-013-32004**

10. Field and Pool, or Exploratory Area

**ASHLEY**

11. County or Parish, State

**DUCHESNE COUNTY, UTAH**

**SUBMIT IN TRIPLICATE**

1. Type of Well

<input checked="" type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input type="checkbox"/> Other
--	-----------------------------------	--------------------------------

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102**

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

**776 FSL 695 FEL SE/SE Section 1, T09S R15E**

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

**TYPE OF SUBMISSION**

<input type="checkbox"/> Notice of Intent
<input checked="" type="checkbox"/> Subsequent Report
<input type="checkbox"/> Final Abandonment Notice

**TYPE OF ACTION**

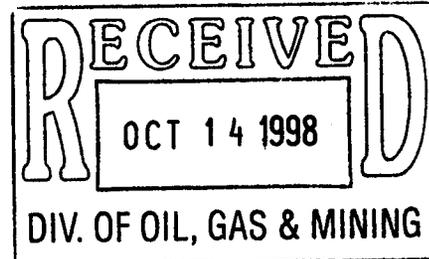
<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
<input checked="" type="checkbox"/> Other <u>Weekly Status</u>	<input type="checkbox"/> Dispose Water

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

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

**WEEKLY STATUS REPORT FOR THE PERIOD OF 9/24/98 - 10/7/98**

Swab well. Trip production tbg.  
Place well on production @ 8:00 am, 9/26/98.



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

Signed Sharon Smith Title Engineering Secretary Date 10/9/98

(This space for Federal or State office use)

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

Conditions of approval, if any:

**CC: UTAH DOGM**

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

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

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

<b>2. NAME OF OPERATOR</b> INLAND RESOURCES INC.	<b>9. API WELL NO.</b> 43-013-32004
---	--

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

<b>4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*</b> At Surface SE/SE  At top prod. Interval reported below 776' FSL 695' FEL  At total depth	<b>11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA</b> Section 1, T09S R15E
--	--

<b>14. PERMIT NO.</b> 43-013-32004	<b>DATE ISSUED</b> 2/4/98	<b>12. COUNTY OR PARISH</b> DUCHESNE	<b>13. STATE</b> UT
---------------------------------------	------------------------------	---	------------------------

<b>15. DATE SPUNDED</b> 8/24/98	<b>16. DATE T.D. REACHED</b> 8/30/98	<b>17. DATE COMPL. (Ready to prod.)</b> 9/26/98	<b>18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*</b> 5964' KB 5952' GL	<b>19. ELEV. CASINGHEAD</b>
------------------------------------	---	--	---	-----------------------------

<b>20. TOTAL DEPTH, MD &amp; TVD</b> 5948'	<b>21. PLUG BACK T.D., MD &amp; TVD</b> 5883'	<b>22. IF MULTIPLE COMPL., HOW MANY*</b>	<b>23. INTERVALS DRILLED BY</b> --->	<b>ROTARY TOOLS</b> X	<b>CABLE TOOLS</b>
---	--	--	---	--------------------------	--------------------

<b>24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*</b> Green River 4906' - 5538'	<b>25. WAS DIRECTIONAL SURVEY MADE</b>  No
--	--

<b>26. TYPE ELECTRIC AND OTHER LOGS RUN</b> DIGI/SP/GR/CAL - CN/CD/GR 11-23-98	<b>27. WAS WELL CORED</b>  No
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23. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8	24#	325'	12-1/4	140 sx Class "G"	
5-1/2	15.5#	5941'	7-7/8	270 sx Premium Lite Modified	
				305 sx Class "G"	

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 @ 5614'	TA @ 5266'

<b>31. PERFORATION RECORD (Interval, size and number)</b> <table style="width:100%;"> <tr> <th>INTERVAL</th> <th>SIZE</th> <th>NUMBER</th> </tr> <tr> <td>A/LDC 5272-74', 5277-80', 5324-28', 5351-57', 5408-10', 5416-21', 5454-58', 5470-74', 5884-86', 5492-94', 5508-13', 5533-38' (See #37)</td> <td>2 SPF</td> <td>88 Holes</td> </tr> </table>	INTERVAL	SIZE	NUMBER	A/LDC 5272-74', 5277-80', 5324-28', 5351-57', 5408-10', 5416-21', 5454-58', 5470-74', 5884-86', 5492-94', 5508-13', 5533-38' (See #37)	2 SPF	88 Holes	<b>32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.</b> <table style="width:100%;"> <tr> <th>DEPTH INTERVAL (MD)</th> <th>AMOUNT AND KIND OF MATERIAL USED</th> </tr> <tr> <td>5272' - 5538'</td> <td>165,220# 20/40 sd in 750 bbls Viking I-25</td> </tr> </table>	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	5272' - 5538'	165,220# 20/40 sd in 750 bbls Viking I-25
INTERVAL	SIZE	NUMBER									
A/LDC 5272-74', 5277-80', 5324-28', 5351-57', 5408-10', 5416-21', 5454-58', 5470-74', 5884-86', 5492-94', 5508-13', 5533-38' (See #37)	2 SPF	88 Holes									
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED										
5272' - 5538'	165,220# 20/40 sd in 750 bbls Viking I-25										

33.* PRODUCTION							
<b>DATE FIRST PRODUCTION</b> 9/26/98		<b>PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)</b> 2-1/2" x 1-1/2" x 16' RHAC Pump				<b>WELL STATUS (Producing or shut-in)</b> Producing	
<b>DATE OF TEST</b> 10 day ave	<b>HOURS TESTED</b> 9/1/98	<b>CHOKE SIZE</b>	<b>PROD'N. FOR TEST PERIOD</b> -->	<b>OIL--BBL.</b> 66	<b>GAS--MCF.</b> 106	<b>WATER--BBL.</b> 5	<b>GAS-OIL RATIO</b> 1.61
<b>FLOW. TUBING PRESS.</b>	<b>CASING PRESSURE</b>	<b>CALCULATED 24-HOUR RATE</b> -->	<b>OIL--BBL.</b>	<b>GAS--MCF.</b>	<b>WATER--BBL.</b>	<b>OIL GRAVITY-API (CORR.)</b>	

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

<b>35. LIST OF ATTACHMENTS</b> Logs in Item #26
--

<b>36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records</b>		
SIGNED <u>Shannon Smith</u>	TITLE <u>Engineering Secretary</u>	DATE <u>11/10/98</u>

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	
Garden Gulch Mkr	3792'		<b>Interval</b> B 5104-06', 5108-13' 4 SPF 28 Holes 109,511# 20/40 sd in 523 bbbs Viking I-25  D/C 4906-10', 4972-74', 4977-84', 4987-89', 5040-42' 4 SPF 68 Holes 128,020# 20/40 sd in 592 bbbs Viking I-25				
Garden Gulch 2	4128'						
Point 3 Mkr	4383'						
X Mkr	4645'						
Y-Mkr	4681'						
Douglas Creek Mkr	4792'						
BiCarbonate Mkr	5024'						
B Limestone Mkr	5129'						
Castle Peak	5691'						
Basal Carbonate	NDE						
Total Depth	5948'						



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>



IN REPLY REFER TO:  
3106  
(UT-924)

September 16, 2004

### Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard  
Acting Chief, Branch of  
Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



## Office of the Secretary of State

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

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

**OPERATOR CHANGE WORKSHEET**

<b>ROUTING</b>	
1. GLH	
2. CDW	
3. FILE	

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change**

**Merger**

The operator of the well(s) listed below has changed, effective:		<b>9/1/2004</b>
<b>FROM: (Old Operator):</b> N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	<b>TO: ( New Operator):</b> N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	

**CA No. Unit: ASHLEY**

**WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NORTH ASHLEY 1-1	01	090S	150E	4301331787	12419	Federal	WI	A
NORTH ASHLEY 8-1	01	090S	150E	4301331809	12419	Federal	OW	P
ASHLEY FED 7-1	01	090S	150E	4301331824	12419	Federal	WI	A
ASHLEY FED 10-1	01	090S	150E	4301331825	12419	Federal	OW	P
ASHLEY FED 9-1	01	090S	150E	4301331859	12419	Federal	WI	A
ASHLEY FED 2-1	01	090S	150E	4301331883	12419	Federal	OW	P
ASHLEY FED 11-1	01	090S	150E	4301331926	12419	Federal	WI	A
ASHLEY FED 6-1	01	090S	150E	4301331927	12419	Federal	OW	P
ASHLEY FED 5-1-9-15	01	090S	150E	4301331998	12419	Federal	WI	A
ASHLEY FED 12-1-9-15	01	090S	150E	4301332000	12419	Federal	OW	P
ASHLEY FED 13-1-9-15	01	090S	150E	4301332001	12419	Federal	D	PA
ASHLEY FED 14-1	01	090S	150E	4301332002	12419	Federal	OW	P
ASHLEY FED 15-1	01	090S	150E	4301332003	12419	Federal	WI	A
ASHLEY FED 16-1	01	090S	150E	4301332004	12419	Federal	OW	P
ASHLEY U 3-1-9-15	01	090S	150E	4301332117	12419	Federal	WI	A
ASHLEY U 4-1-9-15	01	090S	150E	4301332118	12419	Federal	OW	P
ASHLEY U 1-12	12	090S	150E	4301332005	12419	Federal	WI	A
ASHLEY U 2-12	12	090S	150E	4301332006	12419	Federal	OW	P
ASHLEY U 4-12	12	090S	150E	4301332007	12419	Federal	OW	P
ASHLEY U 7-12	12	090S	150E	4301332008	12419	Federal	WI	A

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

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

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

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

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

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

**DATA ENTRY:**

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

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

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

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

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

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

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

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-74826
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> ASHLEY FED 16-1	
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013320040000	
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0776 FSL 0695 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 01 Township: 09.0S Range: 15.0E Meridian: S	<b>COUNTY:</b> DUCHESNE	
	<b>STATE:</b> UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/15/2014  <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 checked="" 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 type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>The subject well has been converted from a producing oil well to an injection well on 04/12/2014. On 04/11/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/15/2014 the casing was pressured up to 1467 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen.</p>		<p><b>Accepted by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b></p> <p>Date: _____</p> <p>By: <u><i>Lucy Chavez-Naupoto</i></u></p>
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/18/2014	

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: Chase Jensen Date 4/15/14 Time 9:40 am pm  
Test Conducted by: Kevin Powell  
Others Present: \_\_\_\_\_

Well: <u>Ashley 16-1-9-15</u>	Field: <u>Monument Butte</u>
Well Location: <u>SE/SE Sec. 1, T4S, R16E</u> <u>Duchesne County, Utah</u>	API No: <u>43-013-32004</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1466</u>	psig
5	<u>1466</u>	psig
10	<u>1467</u>	psig
15	<u>1467</u>	psig
20	<u>1468</u>	psig
25	<u>1467</u>	psig
30 min	<u>1467</u>	psig
35	<u>1467</u>	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

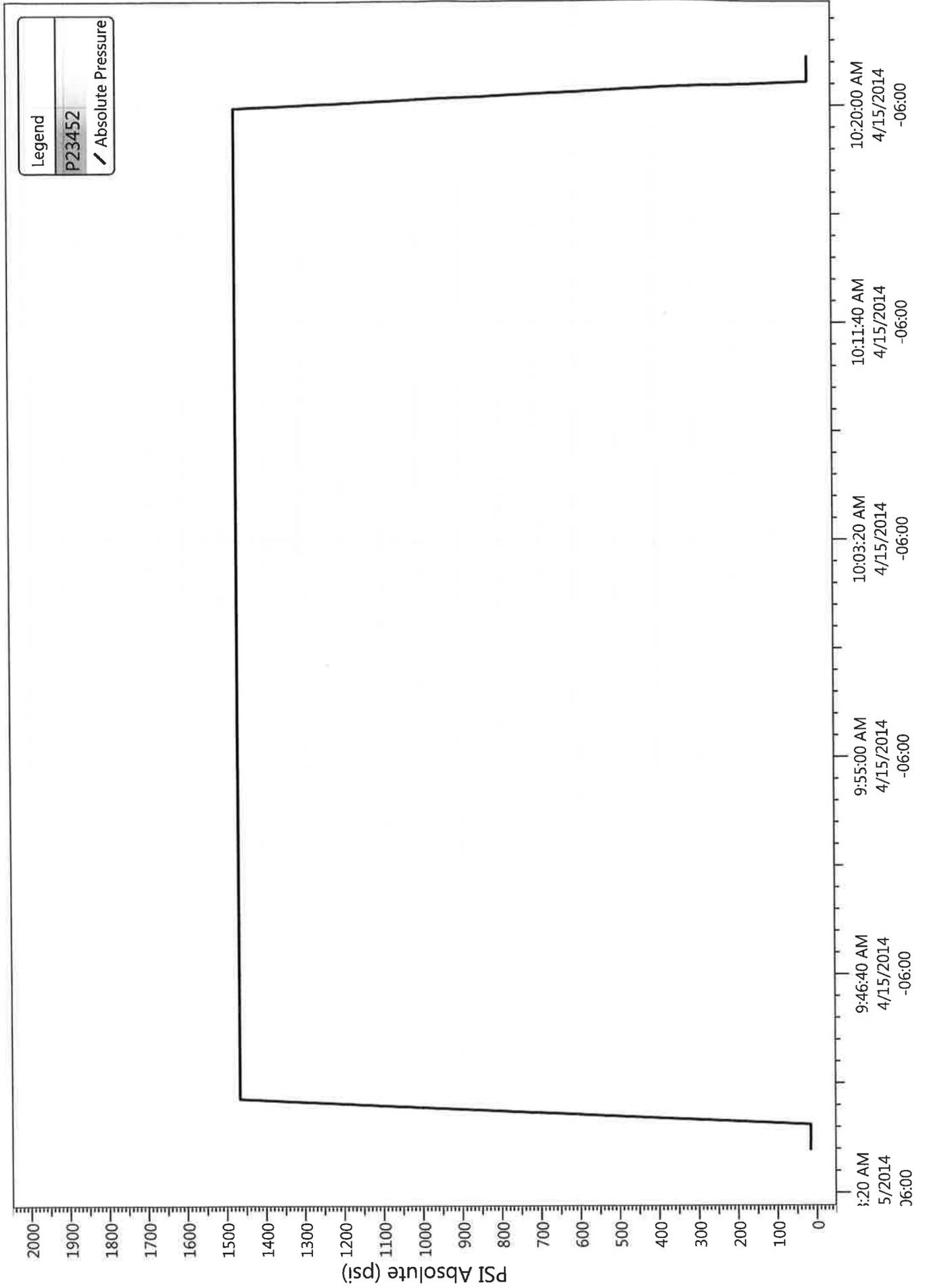
Result: Pass Fail

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

Signature of Person Conducting Test: Kevin Powell

### Ashley 16-1-9-15 MIT (4-15-14)

4/15/2014 9:39:23 AM





Well Name: Ashley 16-1-9-15

### Job Detail Summary Report

Jobs		Job Start Date	Job End Date
Primary Job Type	Conversion	4/4/2014	4/15/2014

Daily Operations		Report End Date	24hr Activity Summary
Report Start Date	4/4/2014	4/5/2014	MIRUSU, LD rod string
Start Time	10:30	End Time	11:30
Start Time	11:30	End Time	12:30
Start Time	12:30	End Time	15:30
Start Time	15:30	End Time	16:30
Start Time	16:30	End Time	17:30
Start Time	17:30	End Time	00:00
Report Start Date	4/5/2014	Report End Date	4/8/2014
Start Time	00:00	End Time	06:00
Start Time	06:00	End Time	07:00
Start Time	07:00	End Time	13:00
Start Time	13:00	End Time	16:00
Start Time	16:00	End Time	17:30
Start Time	17:30	End Time	18:30
Start Time	18:30	End Time	00:00
Report Start Date	4/8/2014	Report End Date	4/9/2014
Start Time	00:00	End Time	06:00
Start Time	06:00	End Time	07:00
Start Time	07:00	End Time	11:00

Start Time	End Time	Comment
11:30		LOAM FROM 14-12-9-15 TO 16-1-9-15 MIRU PUMP 60 BBLs DOW CSG,
12:30		RD PUMPING UNIT, UNSEAT PUMP W/ 3000 OVER STRING WT, FLUSH RODS W/ 30 BBLs RESEAT PUMP, PUMP 40 BBLs DID NOT PRESS UP
15:30		TOOH LD RODS AS FOLLOWS POLISH ROD, 3/4 X 4 PONY ROD, 94 3/4 GUIDED RODS, 46 3/4 SLICK RODS, 77 3/4 GUIDED RODS, 4 1/2 WT BARS, & PUMP
16:30		3:30 X-OVER TO TBG EQUIP, ND WELL HEAD, TAC WAS NOT SET, NU BOPS RU FLOOR & TBG TONGS SWIFN @ 4:30
17:30		Crew travel
00:00		SDFN
24hr Activity Summary TOOH w/ tbg & clean out to PBTD. TOOH w/ 120-jts tbg.		
06:00		SDFN
07:00		Crew travel
13:00		PUMP 30 BBLs DOWN TBG @ 250, DROP SV PUMP 40 BBLs DOWN TBG NO TEST. PU & TIH W/ TBG TAG FILL @ 5727, 156' OF FILL ON PB, TOOH W/TBG LOOKING FOR HOLE FIND HOLE IN JT # 177 LD BHA' FLUSH W/ TOTAL OF 60 BBLs ON TOOH
16:00		PU & TIH W/ USED MILL, BIT SUB & TBG TAG FILL @ 5727 MAKE UP CIRC STAND, CLEAN OUT 156' OF FILL TO PB @ 5883 CIRC WELL CLEAN.
17:30		TOOH HOLE W/ TOTAL 120 JTS EOT @ 1854
18:30		Crew travel
00:00		SDFN
24hr Activity Summary Continue TOOH w/tbg. Perforate new zone. PU frac tbg & Pkr.		
06:00		SDFN
07:00		Crew travel
11:00		PUMP 70 BBLs DOWN TBG @ 250, CONT TOOH W/ TOTAL OF 152 JTS IN DERRICK LD 29 JTS, RU WIRELINE PERFORATE CP-1 ZONE, RD WIRE LINE, UNLOAD TBG, TALLEY & PREP TBG



Well Name: Ashley 16-1-9-15

### Job Detail Summary Report

Start Time	11:00	End Time	16:00	Comment
Start Time	16:00	End Time	17:00	Crew travel
Start Time	17:00	End Time	00:00	SDFN
Report Start Date	4/9/2014	Report End Date	4/10/2014	24hr Activity Summary
Start Time	00:00	End Time	06:00	Inspect rig. Wait on frac crew
Start Time	06:00	End Time	07:00	SDFN
Start Time	07:00	End Time	12:00	Crew travel
Start Time	12:00	End Time	13:00	WAIT ON FRAC CREW, DO MONTHLY RIG INSPECTION, INSPECT DRILL LINE & MAIN DRUM & SL BRAKES.
Start Time	13:00	End Time	00:00	Crew travel
Report Start Date	4/10/2014	Report End Date	4/11/2014	24hr Activity Summary
Start Time	00:00	End Time	06:00	Frac & flowback CP-1 sands
Start Time	06:00	End Time	07:00	SDFN
Start Time	07:00	End Time	10:30	Crew travel
Start Time	10:30	End Time	11:30	MIRU Nabors frac equipment
Start Time	11:30	End Time	13:00	Comment
Start Time	13:00	End Time	17:00	Frac CP1 sds w/ 39,065#s 20/40 white sand in 421 bbls total fluid. Open pressure 65 psi. Broke @ 3464 psi, 2.1 bpm. Ave pressure of 3556 psi & ave rate of 15.8 bpm. Max pressure of 4335 psi & max rate of 20.1 bpm. ISIP 2215 psi, FG:82
Start Time	17:00	End Time	18:00	Open well for flowback @ approx 3 bpm until dead
Start Time	18:00	End Time	00:00	Comment
Report Start Date	4/11/2014	Report End Date	4/12/2014	24hr Activity Summary
Start Time	00:00	End Time	06:00	Pressure test tbg and annulus.
Start Time	06:00	End Time	07:00	RELEASE PKR CIRC WELL CLEAN, PU & TIH TO 5830' TOOH LD WORK STRING TOTAL OF 276 JTS & PKR, FLUSH W/ TOTAL 40 BBLs ON TOOH PU & TIH W/ NC & 40 JTS
Start Time	07:00	End Time		Comment
Start Time		End Time		Crew travel
Start Time		End Time		SDFN



Well Name: Ashley 16-1-9-15

### Job Detail Summary Report

Start Time	07:00	End Time	15:00	Comment
Start Time	15:00	End Time	17:30	Comment
Start Time	17:30	End Time	18:30	Comment
Start Time	18:30	End Time	00:00	Comment
Report Start Date	4/12/2014	Report End Date	4/14/2014	24hr Activity Summary
Start Time	00:00	End Time	06:00	Comment
Start Time	06:00	End Time	07:00	Comment
Start Time	07:00	End Time	10:30	Comment
Start Time	10:30	End Time	15:30	Comment
Start Time	15:30	End Time	16:30	Comment
Report Start Date	4/15/2014	Report End Date	4/15/2014	24hr Activity Summary
Start Time	09:50	End Time	12:20	Comment

Comment  
CONT TH W/ TBG TOTAL 157 JTS, RU GILL TONGS TOOH BREAKING & REDOPING TOTAL 157 JTS, FLUSH W/30 BBLs ON TOOH

Comment  
RACK OUT GILL TONGS PU & TH W/ BHA & TBG AS FOLLOWS, WIRE LINE RE-ENTRY TOOL, XN- NIPPLE, 2 3/8 X 4' PUP JT, X-OVER, AS-1 PKR, ON OFF TOOL, PSN, 157 JTS, PUMP 35 BBL PAD, DROP SV PUMP 30 BBLs PRESS TBG TO 3000 PSI

Comment  
Crew travel

Comment  
SDFN

Comment  
RDMOSU

Comment  
SDFN

Comment  
Crew travel

Comment  
CHK PRESS ON TBG 2250 PUMP UP TBG TO 3000 PSI GET GOOD TEST, FISH SV

Comment  
RD FLOOR, ND BOPS LAND TBG W/ B-1 ADAPTOR FLANGE PUMP 70 BBLs FRESH WATER & PKR FLUID, ND B-1 ADAPTOR FLANGE, SET AS-1 PKR W/ 15000 TENSION LAND TBG W/ INJECTION TREE, W/ PSN @ 4850, PKR CE @ 4858.17, EOT @ 4867.24

Comment  
WAIT ON MIT, GET MIT @ 3:00

Comment  
Crew travel

Comment  
On 04/11/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/15/2014 the casing was pressured up to 1467 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen

**NEWFIELD**

**Schematic**



**Well Name: Ashley 16-1-9-15**

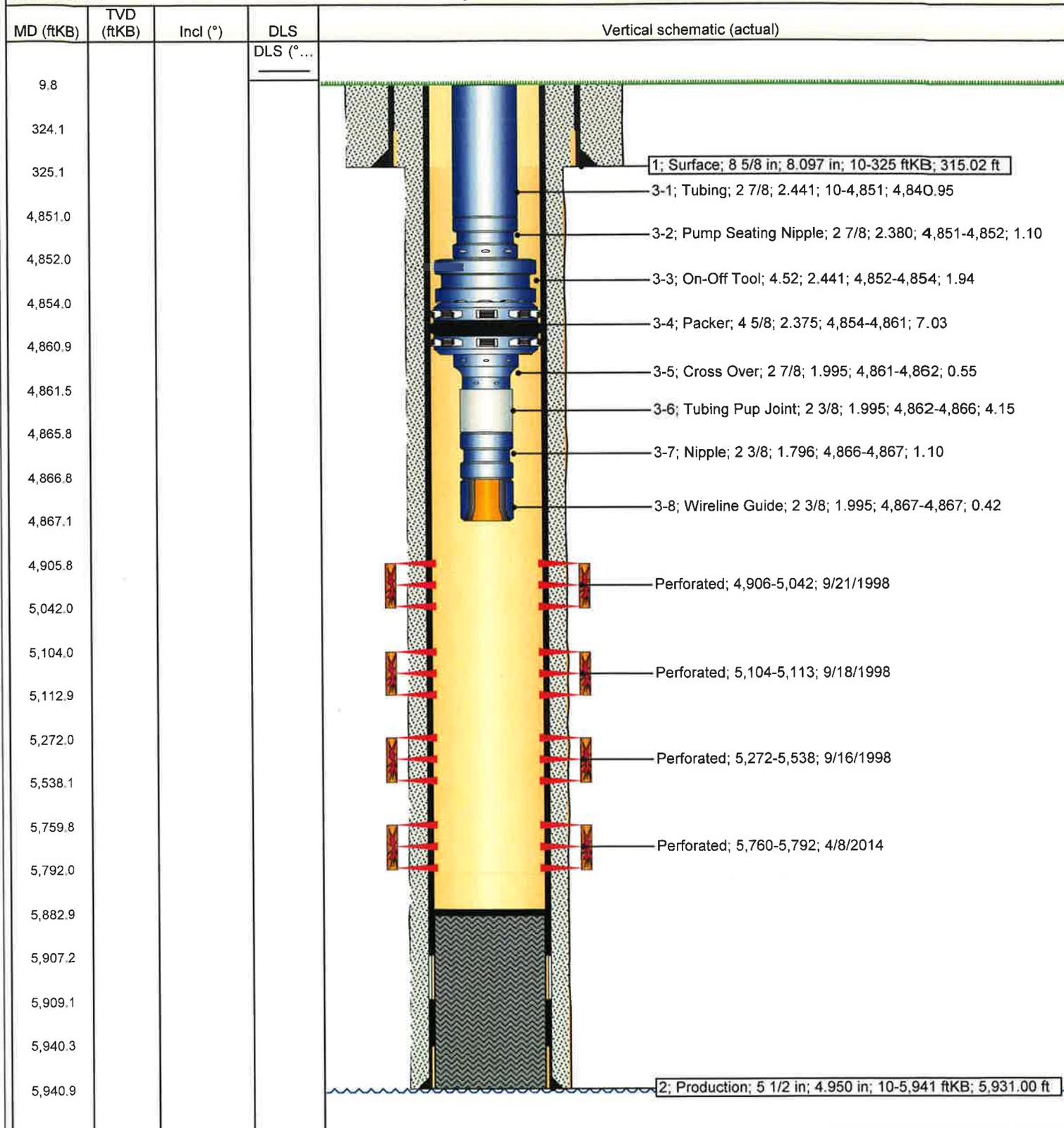
Surface Legal Location 01-9S-15E		API/UWI 43013320040000	Well RC 500150958	Lease	State/Province Utah	Field Name GMBU CTB2	County DUCHESNE
Spud Date 8/24/1998	Rig Release Date	On Production Date 9/26/1998	Original KB Elevation (ft) 5,964	Ground Elevation (ft) 5,954	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 5,883.0	

**Most Recent Job**

Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type OAP	Job Start Date 4/4/2014	Job End Date 4/15/2014
---------------------------------------	--------------------------------	---------------------------	----------------------------	---------------------------

**TD: 5,941.0**

Vertical - Original Hole, 6/18/2014 10:12:34 AM



**NEWFIELD**

## Newfield Wellbore Diagram Data Ashley 16-1-9-15



Surface Legal Location 01-9S-15E		API/UWI 43013320040000		Lease	
County DUCHESNE		State/Province Utah		Field Name GMBU CTB2	
Well Start Date 8/24/1998		Spud Date 8/24/1998		On Production Date 9/26/1998	
Original KB Elevation (ft) 5,964	Ground Elevation (ft) 5,954	Total Depth (ftKB) 5,941.0	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 5,883.0	

**Casing Strings**

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	8/24/1998	8 5/8	8.097	24.00	J-55	325
Production	9/15/1998	5 1/2	4.950	15.50	J-55	5,941

**Cement****String: Surface, 325ftKB 8/24/1998**

Cementing Company BJ Services Company	Top Depth (ftKB) 10.0	Bottom Depth (ftKB) 325.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description	Fluid Type Lead	Amount (sacks) 140	Class G	Estimated Top (ftKB)

**String: Production, 5,941ftKB 9/15/1998**

Cementing Company BJ Services Company	Top Depth (ftKB) 10.0	Bottom Depth (ftKB) 5,941.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description	Fluid Type Lead	Amount (sacks) 270	Class PL II	Estimated Top (ftKB) 405.0
Fluid Description	Fluid Type Tail	Amount (sacks) 305	Class 50/50 POZ	Estimated Top (ftKB) 2,500.0

**Tubing Strings**

Tubing Description		Run Date		Set Depth (ftKB)				
Tubing		4/11/2014		4,867.2				
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btn (ftKB)
Tubing	157	2 7/8	2.441	6.50	J-55	4,840.95	10.0	4,851.0
Pump Seating Nipple	1	2 7/8	2.380		J-55	1.10	4,851.0	4,852.1
On-Off Tool	1	4.515	2.441		J-55	1.94	4,852.1	4,854.0
Packer	1	4 5/8	2.375		J-55	7.03	4,854.0	4,861.0
Cross Over	1	2 7/8	1.995		J-55	0.55	4,861.0	4,861.6
Tubing Pup Joint	1	2 3/8	1.995	4.70	J-565	4.15	4,861.6	4,865.7
Nipple	1	2 3/8	1.796		J-55	1.10	4,865.7	4,866.8
Wireline Guide	1	2 3/8	1.995		J-55	0.42	4,866.8	4,867.2

**Rod Strings**

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

**Perforation Intervals**

Stage#	Zone	Top (ftKB)	Btn (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
3	D-2 & B-0.5 SANDS, Original Hole	4,906	5,042	2			9/21/1998
2	B-2 SANDS, Original Hole	5,104	5,113	2			9/18/1998
1	A-3 & LODC SANDS, Original Hole	5,272	5,538	2	180		9/16/1998
4	CP-1, Original Hole	5,760	5,792	2			4/8/2014

**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							
3							
4	2,215	0.816	20.1	4,335	356	413	350

**Proppant**

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 165220 lb
2		Proppant White Sand 109511 lb
3		Proppant White Sand 128020 lb
4	39,065	Main White Sand 39065 lbs

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-74826	
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>	
<b>1. TYPE OF WELL</b> Water Injection Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)	
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> ASHLEY FED 16-1	
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. API NUMBER:</b> 43013320040000	
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0776 FSL 0695 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 01 Township: 09.0S Range: 15.0E Meridian: S		<b>COUNTY:</b> DUCHESNE	
		<b>STATE:</b> UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/20/2014  <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 checked="" type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input checked="" type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
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 2:00 PM on 08/20/2014.			
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 22, 2014</b>			
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician	
<b>SIGNATURE</b> N/A		<b>DATE</b> 8/21/2014	



GARY R. HERBERT  
Governor

SPENCER J. COX  
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

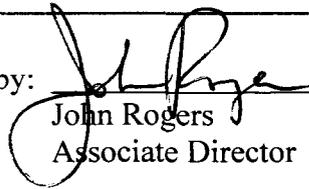
Cause No. UIC-375

**Operator:** Newfield Production Company  
**Well:** Ashley Federal 16-1  
**Location:** Section 1, Township 9 South, Range 15 East  
**County:** Duchesne  
**API No.:** 43-013-32004  
**Well Type:** Enhanced Recovery (waterflood)

### Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on May 18, 2011.
2. Maximum Allowable Injection Pressure: 2,000 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,126' – 5,883')
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

8/19/2014  
Date

JR/MLR/js

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

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





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 18, 2011

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

Subject: Greater Monument Butte Unit Well: Ashley Federal 16-1, Section 1, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32004

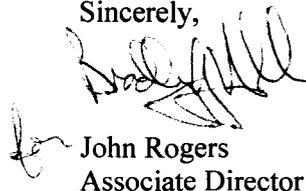
Gentlemen:

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,



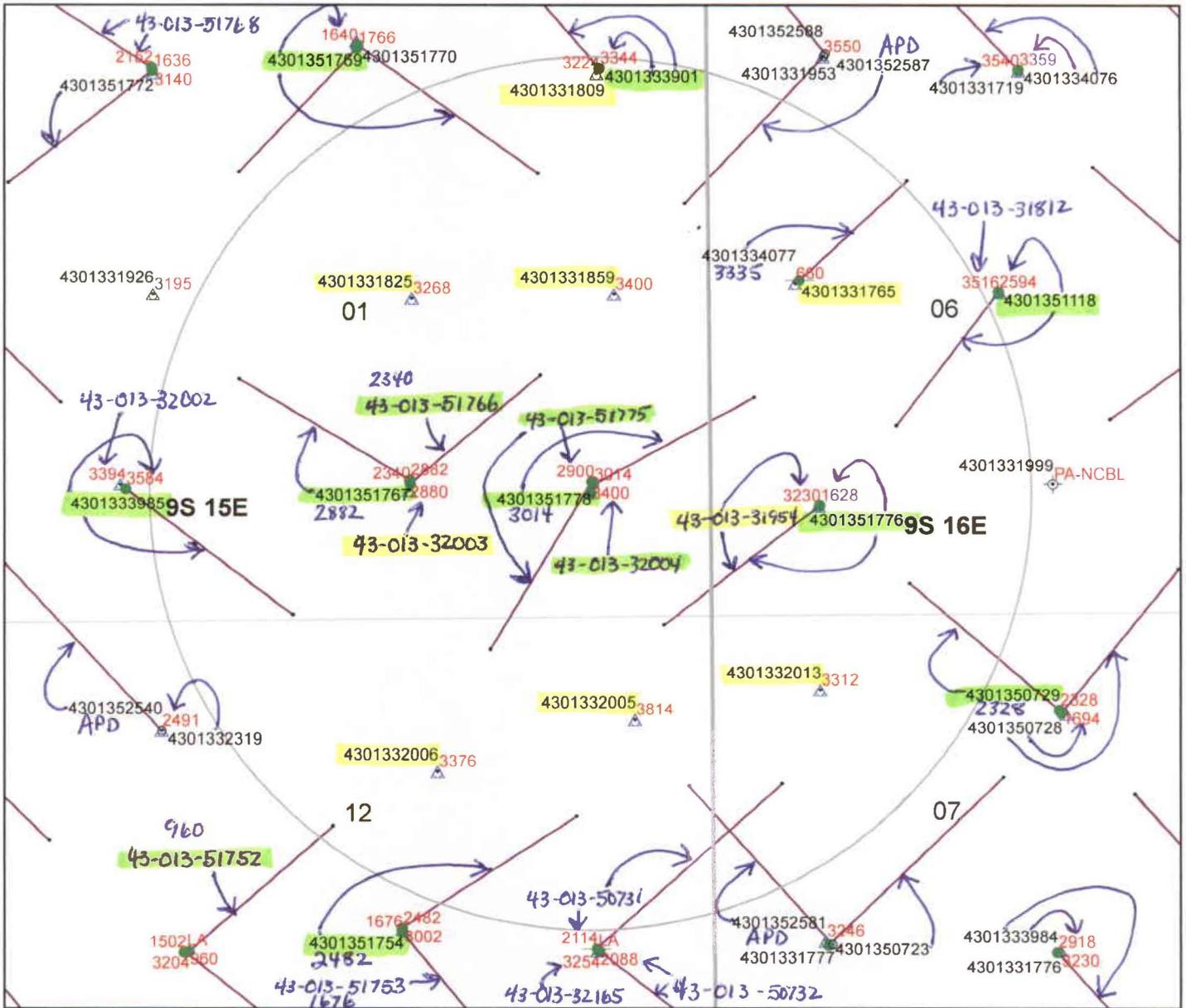
John Rogers  
Associate Director

JR/MLR/js

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

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





**Legend**

**Oil & Gas Well Type**

- APD-Approved Permit
- DRL-Spudded (Drilling Commenced)
- GIW-Gas Injection Well
- GSW-Gas Storage Well
- × LA-Location Abandoned
- LOC-New Location Well
- ⊗ OPS-Drilling Operations Suspended
- ⊙ PA-Pugged & Abandoned
- ⊙ PGW-Producing Gas Well
- POW-Producing Oil Well *in AOR*
- ▲ RET-Returned APD
- ⊗ SGW-Shut-in Gas Well
- SOW-Shut-in Oil Well
- ⊗ TA-Temp Abandoned
- TW-Test Well
- ⊗ WDW-Water Disposal Well
- ▲ WIW-Water Injection Well *in AOR*
- WSW-Water Supply Well

**Cement Bond Tops  
Ashley Federal 16-1-9-15  
API #43-013-32004  
UIC-375.9**

*(Updated 7/11/2014)*



- 4585 Depth to top of suitable cement bond
- Well Bottom Hole Location
- Oil & Gas Wells Hole Directional Path  
Wells-CbtopsMaster 1-31-13
- DNR Oil Gas Wells Buffer
- County Boundaries
- PLSS Sections
- PLSS Townships

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

**Applicant:** Newfield Production Company      **Well:** Ashley Federal 16-1-9-15

**Location:** 1/9S/15E      **API:** 43-013-32004

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

**Well Integrity:** The proposed well has surface casing set at 325 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,941 feet. A cement bond log demonstrates adequate bond in this well up to about 3,400 feet. A 2 7/8 inch tubing with a packer will be set at 4,856 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. At the time of this revision (7/11/2014), on the basis of surface locations, there are 7 producing wells, 9 injection wells, and 1 shut-in well in the AOR. One of the producing wells is directionally drilled, with a surface location inside the AOR and a bottom hole location outside the AOR. In addition, there are 6 directional producing wells with surface locations outside the AOR and bottom hole locations inside the AOR. The shut-in well is directional, with a surface location inside the AOR and bottom hole location outside the AOR. Also, there is currently a shut-in directional well, with a surface location outside the AOR and bottom hole location inside the AOR. Finally, there are 2 approved surface locations outside the AOR for directional wells with bottom hole locations inside the AOR. All of the existing wells have evidence of adequate casing and cement.

**Ground Water Protection:** As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 1000 feet. Injection shall be limited to the interval between 4,126 feet and 5,883 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 16-1-9-15 well is 0.96 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,766 psig. The requested maximum pressure is 2,766 psig. We intend to permit this well at a maximum pressure of 2,000 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

**Ashley Federal 16-1-9-15**  
**page 2**

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

**Bonding:** Bonded with the BLM

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

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

Reviewer(s): Mark Reinbold

Date: 4/20/2011 (revised 7/11/2014)

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

The Salt Lake Tribune

MEDIAONE  
 A NEWSPAPER AGENCY COMPANY  
 WWW.MEDIAONEUTAH.COM

Deseret News  
 WWW.DESERETNEWS.COM

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	0001402352	4/25/2011

RECEIVED  
 MAY 03 2011

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUMBER
8015385340	0000683159 /
SCHEDULE	
Start 04/22/2011	End 04/22/2011
CUST. REF. NO.	
Cause No. UIC-375	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RE	
SIZE	
74 Lines	2.00 COLUMN
TIMES	RATE
4	
MISC. CHARGES	AD CHARGES
TOTAL COST	
253.64	

BEFORE THE DIVISION OF OIL, GAS AND MINING  
 DEPARTMENT OF NATURAL RESOURCES  
 STATE OF UTAH  
 NOTICE OF AGENCY ACTION  
 CAUSE NO. UIC-375

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 1, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 7, 15, 17, AND 18, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

Notice is hereby given that the Division of Oil, Gas and Mining is commencing an informal administrative 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 Monarch Butte Unit:  
 Ashley U 4-1-9-15 well located in NW/4 NW/4, Section 1, Township 9 South, Range 15 East  
 Ashley Federal 6-1 well located in SE/4 NW/4, Section 1, Township 9 South, Range 15 East  
 Ashley 10-1 well located in NW/4 SE/4, Section 1, Township 9 South, Range 15 East  
 Ashley Federal 12-1-9-15 well located in NW/4 SW/4, Section 1, Township 9 South, Range 15 East  
 Ashley Federal 14-1 well located in SE/4 SW/4, Section 1, Township 9 South, Range 15 East  
 Ashley Federal 16-1 well located in SE/4 SE/4, Section 1, Township 9 South, Range 15 East  
 Nine Mile 4-7-9-16 well located in NW/4 NW/4, Section 7, Township 9 South, Range 16 East  
 Monument Federal 41-121 well located in NE/4 NE/4, Section 12, Township 9 South, Range 16 East  
 West Point 4-17-9-16 well located in NW/4 NW/4, Section 17, Township 9 South, Range 16 East  
 Monument Butte Federal 31-18-9-16Y well located in NW/4 NE/4, Section 18, Township 9 South, Range 16 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 18th day of April, 2011.

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

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-375 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 INDEFINATELY.

PUBLISHED ON Start 04/22/2011 End 04/22/2011

SIGNATURE

4/25/2011

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

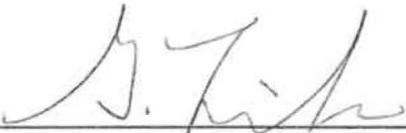
Virginia Craft

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

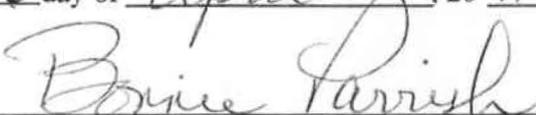
# AFFIDAVIT OF PUBLICATION

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 26 day of April, 2011, and that the last publication of such notice was in the issue of such newspaper dated the 26 day of April, 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.

  
\_\_\_\_\_  
Editor

Subscribed and sworn to before me this

26 day of April, 2011  
  
\_\_\_\_\_  
Notary Public



## NOTICE OF AGENCY ACTION CAUSE NO. UIC-375

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 1, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 7, 12, 17, AND 18, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of 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 U4-1-9-15 well located in NW/4 NW/4, Section 1, Township 9 South, Range 15 East

Ashley Federal 6-1 well located in SE/4 NW/4, Section 1, Township 9 South, Range 15 East

Ashley 10-1 well located in NW/4 SE/4, Section 1, Township 9 South, Range 15 East

Ashley Federal 12-1-9-15 well located in NW/4 SW/4, Section 1, Township 9 South, Range 15 East

Ashley Federal 14-1 well located in SE/4 SW/4, Section 1, Township 9 South, Range 15 East

Ashley Federal 16-1 well located in SE/4 SE/4, Section 1, Township 9 South, Range 15 East

Nine Mile 4-7-9-16 well located in NW/4 NW/4, Section 7, Township 9 South, Range 16 East

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-375

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 1, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 7, 12, 17, AND 18, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Greater Monument Butte Unit:

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Ashley Federal 6-1 well located in SE/4 NW/4, Section 1, Township 9 South, Range 15 East  
Ashley 10-1 well located in NW/4 SE/4, Section 1, Township 9 South, Range 15 East  
Ashley Federal 12-1-9-15 well located in NW/4 SW/4, Section 1, Township 9 South, Range 15 East  
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Monument Federal 41-12J well located in NE/4 NE/4, Section 12, Township 9 South, Range 16 East  
West Point 4-17-9-16 well located in NW/4 NW/4, Section 17, Township 9 South, Range 16 East  
Monument Butte Federal 31-18-9-16Y well located in NW/4 NE/4, Section 18, Township 9 South, Range 16 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 18th day of April, 2011.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING



Brad Hill  
Permitting Manager

**Newfield Production Company**

**ASHLEY U 4-1-9-15, ASHLEY FEDERAL 6-1,  
ASHLEY 10-1, ASHLEY FEDERAL 12-1-9-15,  
ASHLEY FEDERAL 14-1, ASHLEY FEDERAL 16-1,  
NINE MILE 4-7-9-16, MONUMENT FEDERAL 41-12J,  
WEST POINT 4-17-9-16, MONUMENT BUTTE FEDERAL 31-18-9-16Y**

**Cause No. UIC-375**

Publication Notices were sent to the following:

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

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

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

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

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

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

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

Newfield Production Company  
Rt 3 Box 3630  
Myton, UT 84052

A handwritten signature in black ink that reads "Jean Sweet". The signature is written in a cursive style and is positioned above a horizontal line.



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*

April 18, 2011

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

Uintah Basin Standard  
268 South 200 East  
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-375

To Whom It May Concern:

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

Please send proof of publication and billing to:

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

Sincerely,

Jean Sweet  
Executive Secretary

Enclosure



**Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-375**

---

**From:** Cindy Kleinfelter <classifieds@ubstandard.com>  
**To:** Jean Sweet <jsweet@utah.gov>  
**Date:** 4/19/2011 4:12 PM  
**Subject:** Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-375

---

On 4/18/2011 2:28 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](mailto:jsweet@utah.gov).

Please send proof of publication and billing to:

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

Sincerely,

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

This will be published April 26. Thank you.  
Cindy



GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

April 18, 2011

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

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

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-375

To Whom It May Concern:

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

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

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

Sincerely,

Jean Sweet  
Executive Secretary

Enclosure

**Order Confirmation for Ad #0000683159-01**

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

<b>Total Amount</b>	<b>\$253.64</b>			
<b>Payment Amt</b>	<b>\$0.00</b>			
<b>Amount Due</b>	<b>\$253.64</b>	<b>Tear Sheets</b>	<b>Proofs</b>	<b>Affidavits</b>
		0	0	1
<b>Payment Method</b>		<b>PO Number</b>	Cause No. UIC-375	

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Salt Lake Tribune::	Legal Liner Notice - 0998	998-Other Legal Notices
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<b>Product</b>	<b>Placement</b>	<b>Position</b>
sltrib.com::	Legal Liner Notice - 0998	998-Other Legal Notices
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<b>Product</b>	<b>Placement</b>	<b>Position</b>
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<b>Scheduled Date(s):</b>	04/22/2011	

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BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-375

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 1, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 7, 12, 17, AND 18, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESSIE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Greater Marmon Butte Unit:  
Astley U 4-1-9-15 well located in NW 4 NW 4, Section 1, Township 9 South, Range 15 East  
Astley Federal 6-1 well located in SE 4 NW 4, Section 1, Township 9 South, Range 15 East  
Astley 10-1 well located in NW 4 SE 4, Section 1, Township 9 South, Range 15 East  
Astley Federal 12-1-9-15 well located in NW 4 SW 4, Section 1, Township 9 South, Range 15 East  
Astley Federal 14-1 well located in SE 4 SW 4, Section 1, Township 9 South, Range 15 East  
Astley Federal 16-1 well located in SE 4 SE 4, Section 1, Township 9 South, Range 15 East  
Nine Mile 4-7-9-16 well located in NW 4 NW 4, Section 7, Township 9 South, Range 16 East  
Marmon Butte Federal 41-12J well located in NE 4 NE 4, Section 12, Township 9 South, Range 16 East  
West Point 4-17-9-16 well located in NW 4 NW 4, Section 17, Township 9 South, Range 16 East  
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Dated this 18th day of April, 2011.

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

683159

UPAXLP



April 4, 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 Federal #16-1-9-15  
Monument Butte Field, Lease #UTU-74826  
Section 1-Township 9S-Range 15E  
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley Federal #16-1-9-15 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", with a long horizontal flourish extending to the right.

Eric Sundberg  
Regulatory Lead

**RECEIVED**  
**APR 11 2011**  
DIV. OF OIL, GAS & MINING

**NEWFIELD PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**  
**ASHLEY FEDERAL #16-1-9-15**  
**MONUMENT BUTTE FIELD (GREEN RIVER) FIELD**  
**LEASE #UTU-74826**  
**APRIL 4, 2011**

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Ashley Federal #16-1-9-15

RECEIVED  
APR 11 2011  
DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company  
ADDRESS 1001 17th Street, Suite 2000  
Denver, Colorado 80202

Well Name and number: Ashley Federal #16-1-9-15  
Field or Unit name: Monument Butte (Green River) Lease No. UTU-74826  
Well Location: QQ SESE section 1 township 9S range 15E county Duchesne

Is this application for expansion of an existing project? ..... Yes [ X ] No [ ]  
Will the proposed well be used for: Enhanced Recovery? ..... Yes [ X ] No [ ]  
Disposal? ..... Yes [ ] No [ X ]  
Storage? ..... Yes [ ] No [ X ]  
Is this application for a new well to be drilled? ..... Yes [ ] No [ X ]  
If this application is for an existing well,  
has a casing test been performed on the well? ..... Yes [ ] No [ X ]  
Date of test: \_\_\_\_\_  
API number: 43-013-32004

Proposed injection interval: from 4126 to 5883  
Proposed maximum injection: rate 500 bpd pressure 2766 psig  
Proposed injection zone contains [ x ] oil, [ ] gas, and/or [ ] fresh water within 1/2  
mile of the well.

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

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

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

Name: Eric Sundberg Signature   
Title: Regulatory Lead Date: 4/5/11  
Phone No. (303) 893-0102

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

Comments:

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# Ashley Federal #16-1-9-15

Spud Date: 8/24/98  
 Put on Production: 9/26/98  
 GL: 5954' KB: 5964'

Initial Production: 66 BOPD;  
 106 MCFD; 5 BWPD

## Proposed Injection Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (315.27')  
 DEPTH LANDED: 325.02'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 140 sxs Class "G" cmt, est 8 bbls to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 138 jts. (5931')  
 SET AT: 5941'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 270 sxs Premium Lite & 305 sxs class "G"  
 CEMENT TOP AT: 405'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50  
 NO. OF JOINTS: 178 jts (5502.12')  
 TUBING ANCHOR: 5512.12'  
 NO. OF JOINTS: 1 jt. (30.37')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5545.29'  
 NO. OF JOINTS: 2 jts (61.86')  
 TOTAL STRING LENGTH: EOT @ 5608.70'

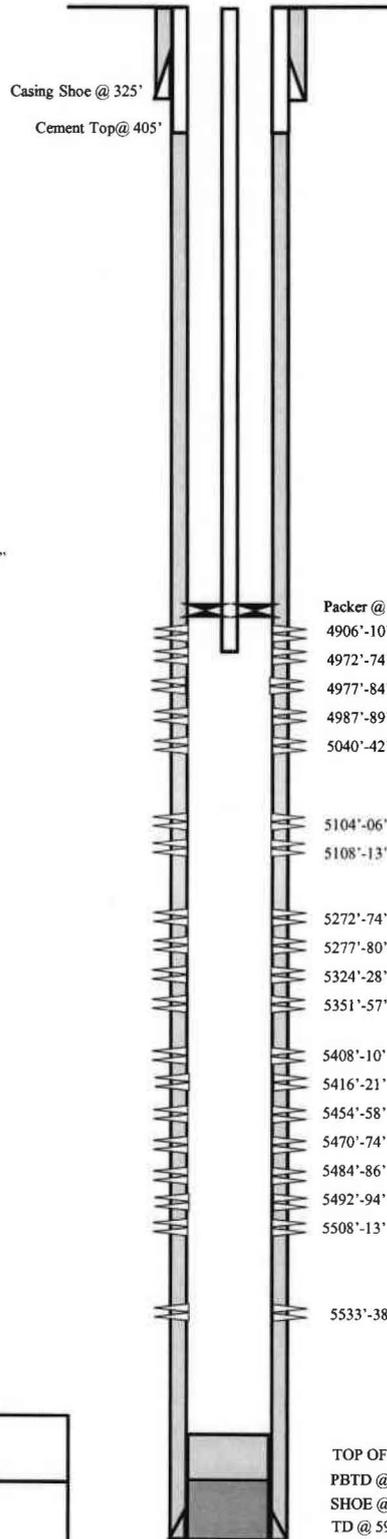
### FRAC JOB

9/17/98 5272'-5538' **Frac A-3 & LODC sands as follows:**  
 165,220# 20/40 sand in 750 bbls Viking I-25 fluid. Treated @ avg press of 2200 psi w/avg rate of 43.6 BPM. ISIP: 2800 psi, 5-min 2566 psi. Flowback on 12/64 choke for 4 hours and died.

9/19/98 5104'-5113' **Frac B-2 sand as follows:**  
 109,511# 20/40 sand in 523 bbls Viking I-25 fluid. Treated @ avg press of 2000 psi w/avg rate of 26.6 BPM. Screened out w/9# sand on formation w/1251 gal left to flush. Est 100,881# sand in formation, 8,612# sand left in casing. ISIP: 3200 psi, 5-min 1525 psi. Flowback on 12/64 choke for 2-1/2 hours and died.

9/22/98 4906'-5042' **Frac D-2 & B-0.5 sand as follows:**  
 128,020# 20/40 sand in 592 bbls Viking I-25 fluid. Perfs broke back @ 3178 psi @ 18 BPM. Treated @ avg press of 2200 psi w/avg rate of 29.5 BPM. ISIP: 2800 psi, 5-min 1995 psi. Flowback on 12/64 choke for 4 hours and died.

9/25/01 Pump change. Update rod and tubing details.  
 5/05/05 Tubing leak. Update tubing detail  
 4/19/06 Pump Change. Update rod & tubing details.  
 9-18-08 Tubing Leak. Updated rod & tubing details.



### PERFORATION RECORD

Date	Interval	JSPF	Holes
9/16/98	5272'-5274'	2 JSPF	4 holes
9/16/98	5277'-5280'	2 JSPF	6 holes
9/16/98	5324'-5328'	2 JSPF	8 holes
9/16/98	5351'-5357'	2 JSPF	12 holes
9/16/98	5408'-5410'	2 JSPF	4 holes
9/16/98	5416'-5421'	2 JSPF	10 holes
9/16/98	5454'-5458'	2 JSPF	8 holes
9/16/98	5470'-5474'	2 JSPF	8 holes
9/16/98	5484'-5486'	2 JSPF	4 holes
9/16/98	5492'-5494'	2 JSPF	4 holes
9/16/98	5508'-5513'	2 JSPF	10 holes
9/16/98	5533'-5538'	2 JSPF	10 holes
9/18/98	5104'-5106'	4 JSPF	8 holes
9/18/98	5108'-5113'	4 JSPF	20 holes
9/21/98	4906'-4910'	4 JSPF	16 holes
9/21/98	4972'-4974'	4 JSPF	8 holes
9/21/98	4977'-4984'	4 JSPF	28 holes
9/21/98	4987'-4989'	4 JSPF	8 holes
9/21/98	5040'-5042'	4 JSPF	8 holes

**NEWFIELD**

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**Ashley Unit #16-1-9-15**

695 FEL & 776 FSL  
 SESE Section 1-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32004; Lease #UTU-74826

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## WORK PROCEDURE FOR INJECTION CONVERSION

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

Ashley Federal #16-1-9-15

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

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

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

Newfield Production Company  
1001 17<sup>th</sup> Street, Suite 2000  
Denver, Colorado 80202

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

See Attachment A.

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

Approval is requested to convert the Ashley Federal #16-1-9-15 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 Federal #16-1-9-15 well, the proposed injection zone is from Garden Gulch to Castle Peak (4126' - 5883'). 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 3792' and the TD is at 5948'.

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

The referenced log for the Ashley Federal #16-1-9-15 is on file with the Utah Division of Oil, Gas and Mining.

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

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

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

See Attachment B.

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

See Attachment C.

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

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

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

This proposed injection well is on a Federal lease (Lease #UTU-74826) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

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

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

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

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

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

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

The casing program is 8-5/8", 24# surface casing run to 325' KB, and 5-1/2", 15.5# casing run from surface to 5941' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
  
  - 2.6 **A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

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

See Attachment F.

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

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2766 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 Federal #16-1-9-15, for existing perforations (4906' - 5538') calculates at 0.96 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 2766 psig. We may add additional perforations between 3792' and 5948'. 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 Federal #16-1-9-15, the proposed injection zone (4126 - 5883') is in the Garden Gulch to the Castle Peak 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-10.

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

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

See Attachment C.

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

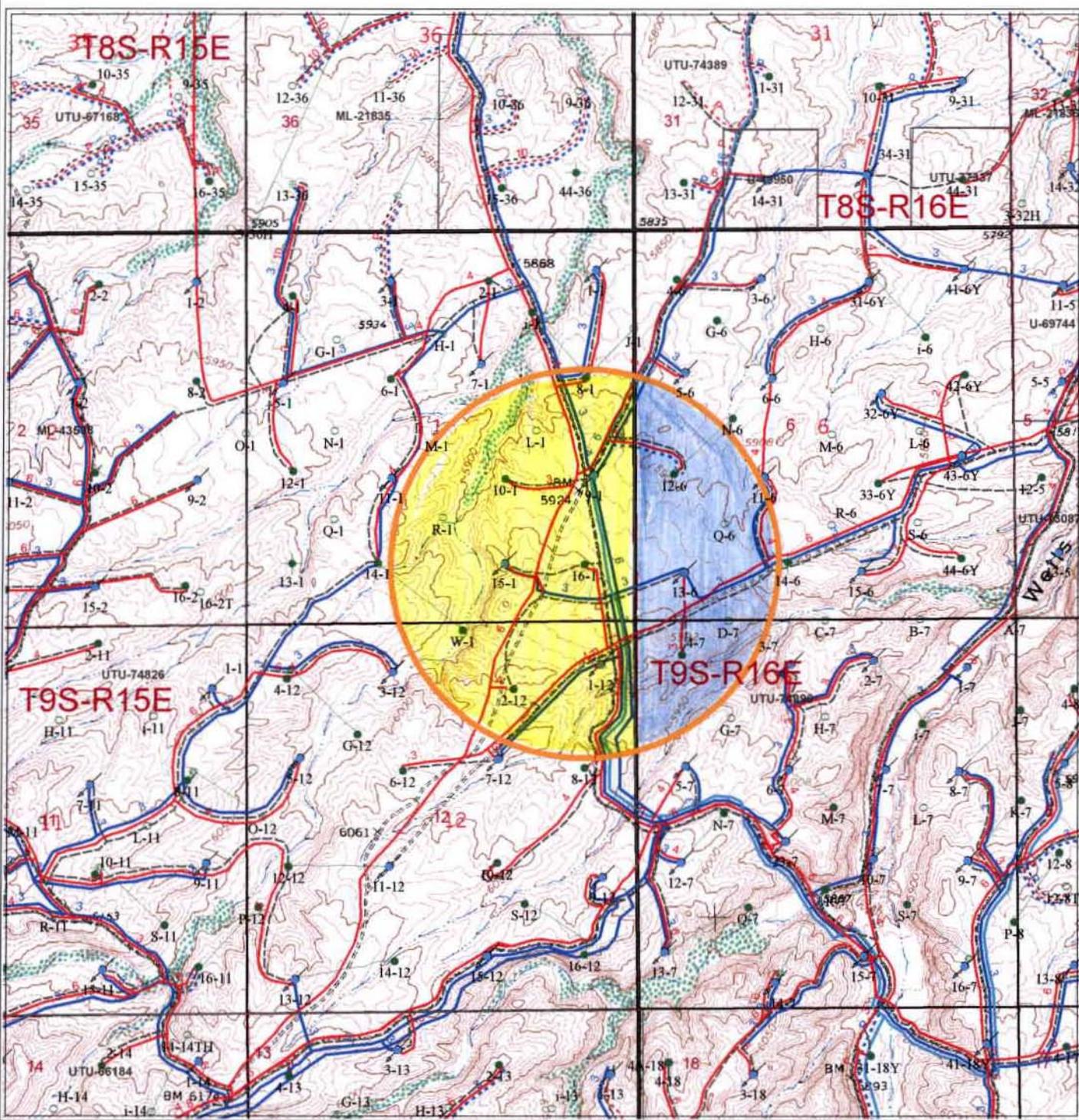
Newfield Production Company will supply any requested information to the Board or Division.

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UTU-74826  
UTU-74390



**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

**Injection system**

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

**Leases**

- Leases
- Mining tracts

**Gas Pipelines**

- Gathering lines
- Proposed lines

Ashley 16-1  
Section 1, 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

DIV. OF OIL, GAS & MINING

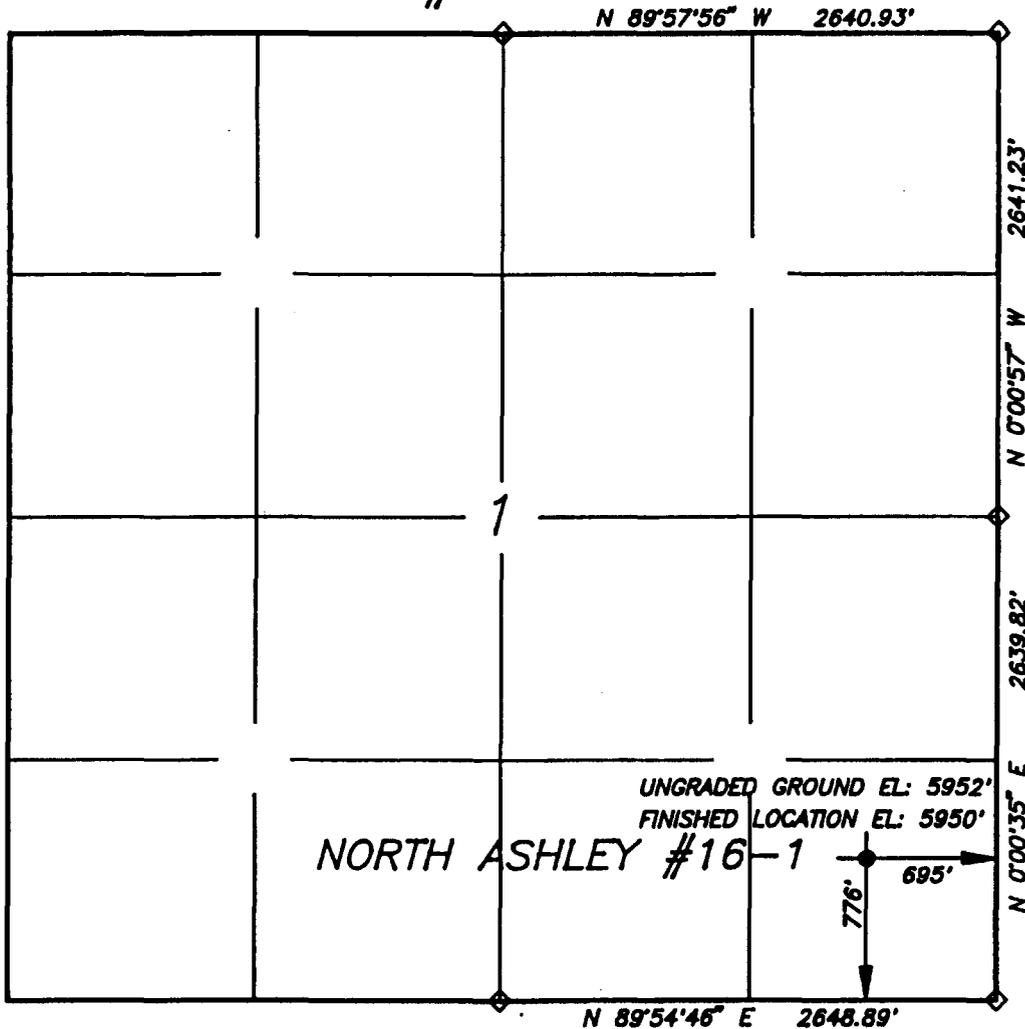
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**INLAND PRODUCTION CO.  
WELL LOCATION PLAT  
NORTH ASHLEY #16-1**

LOCATED IN THE SE1/4 OF THE SE1/4  
SECTION 1, T9S, R15E, S.L.B.&M.

**ATTACHMENT A-1**



SCALE: 1" = 1000'

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**LEGEND AND NOTES**

◇ ORIGINAL CORNER MONUMENTS FOUND AND USED BY THIS SURVEY.

THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS, AS WAS THE U.S.G.S. QUADRANGLE MAP.

THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT.



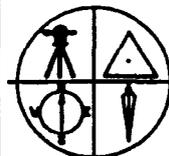
**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY PERFORMED BY ME, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR ESTABLISHED.

*Jerry D. Allred*  
JERRY D. ALLRED, REGISTERED LAND SURVEYOR,  
CERTIFICATE NO. 148951 (UTAH)

9 DEC 1996

84-121-068



**JERRY D. ALLRED & ASSOCIATES**  
SURVEYING CONSULTANTS  
121 NORTH CENTER STREET  
P.O. BOX 975  
DUCHESSNE, UTAH 84021  
(801)-738-5352

**EXHIBIT B**

<b>#</b>	<b>Legal Description</b>	<b>Lessor &amp; Expiration</b>	<b>Lessee &amp; Operating Rights</b>	<b>Surface Owner</b>
1	<u>T9S,R15E SLM</u> Section 1: All Section 3: All Section 10: All Section 11: All Section 12: All	USA UTU-74826 HBP	Newfield Production Company Newfield RMI LLC	USA
2	<u>T9S,R16E SLM</u> Section 6: All Section 7: All Section 8: W2 Section 17: NW Section 18: Lots 1-2 (W2NW), E2NW, NE	USA UTU-74390 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corporation Yates Drilling Company ABO Petroleum Corporation MYCO Industries, Inc.	USA

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ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well  
Ashley Federal #16-1-9-15

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 5<sup>th</sup> day of April, 2011.

Notary Public in and for the State of Colorado:   
My Commission Expires 02/10/2013  
My Commission Expires: \_\_\_\_\_



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## Ashley Federal #16-1-9-15

Spud Date: 8/24/98  
 Put on Production: 9/26/98  
 GL: 5954' KB: 5964'

Initial Production: 66 BOPD;  
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Wellbore Diagram

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 SN LANDED AT: 5545.29'  
 NO. OF JOINTS: 2 jts (61.86')  
 TOTAL STRING LENGTH: EOT @ 5608.70'

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 4', 6', 8' x 3/4" pont rods, 95-3/4" guided rods, 66-3/4" slick rods, 57-3/4" guided rods, 4-1 1/2" weight bars.  
 PUMP SIZE: 2 1/2" x 1 1/2" x 12 x 16' RHAC  
 STROKE LENGTH: 74"  
 PUMP SPEED, SPM: 5 SPM

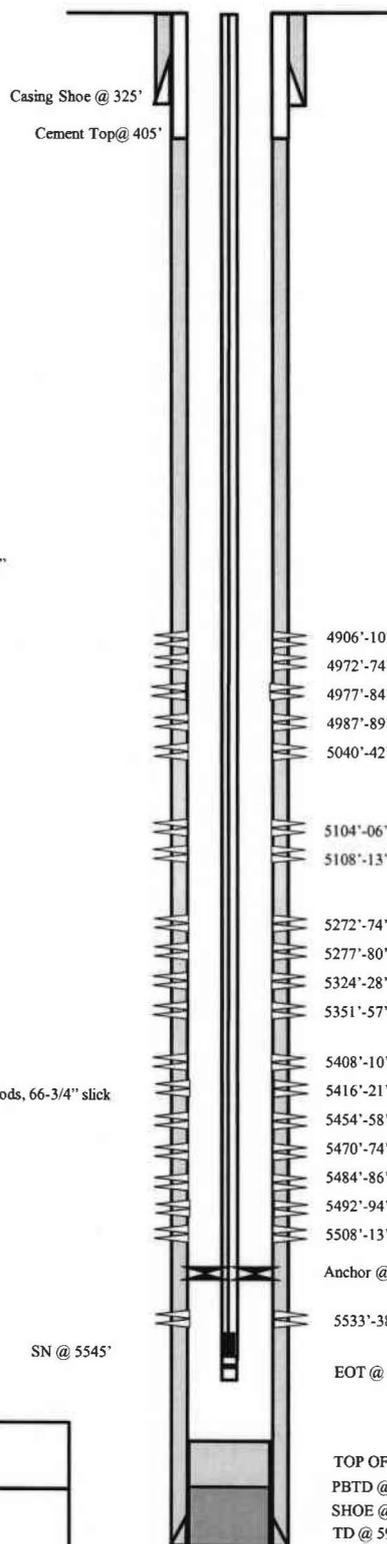
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4906'-10'  
 4972'-74'  
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 4987'-89'  
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5104'-06'  
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 5324'-28'  
 5351'-57'

5408'-10'  
 5416'-21'  
 5454'-58'  
 5470'-74'  
 5484'-86'  
 5492'-94'  
 5508'-13'

Anchor @ 5512'

5533'-38'

EOT @ 5609'

TOP OF FILL @ 5811'

PBTD @ 5883'  
 SHOE @ 5941'  
 TD @ 5948'

### PERFORATION RECORD

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**NEWFIELD**

**Ashley Unit #16-1-9-15**

695 FEL & 776 FSL  
 SESE Section 1-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32004; Lease #UTU-74826

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Spud Date: 5/19/97  
 Put on Production: 7/16/97  
 GL: 5888' KB: 5900'

### Ashley Federal 8-1-9-15

Initial Production: 163 BOPD.  
 246 MCFPD, 8 BWPD

**SURFACE CASING**

CSG SIZE 8-5/8"  
 GRADE J-55  
 WEIGHT 24#  
 LENGTH 7 jts (295.54')  
 DEPTH LANDED 294' GL  
 HOLE SIZE 12-1/4"  
 CEMENT DATA 120 sxs Premium cem, circ 5 bbls to surf

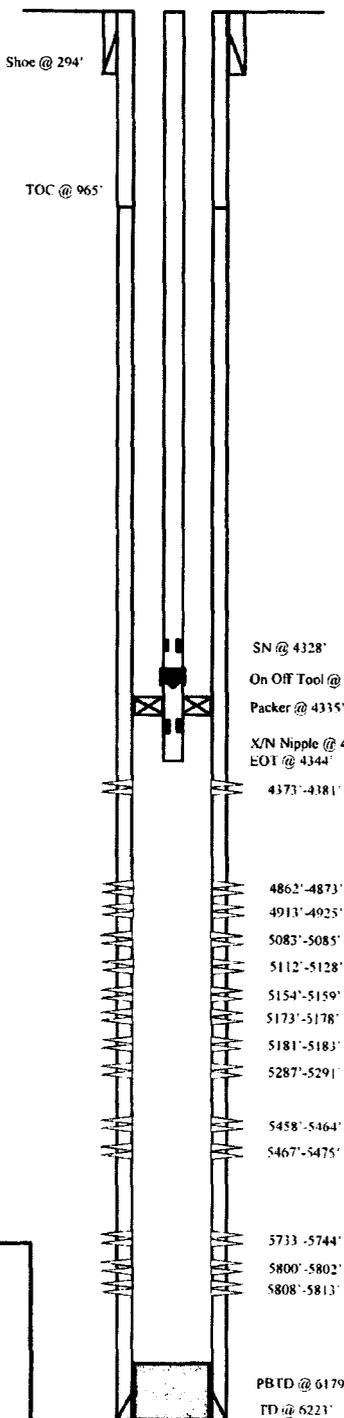
**PRODUCTION CASING**

CSG SIZE 5-1/2"  
 GRADE J-55  
 WEIGHT 15.5#  
 LENGTH 146 jts (6227.54')  
 DEPTH LANDED 6223' KB  
 HOLE SIZE 7-7/8"  
 CEMENT DATA 380 sxs Hibond mixed & 370 sxs thixotropic  
 CEMENT TOP AT 965'

**TUBING**

SIZE/GRADE/WT 2-7/8" / J-55 / 6.5#  
 NO OF JOINTS 138 jts (4315.7')  
 SEATING NIPPLE 2-7/8" (1.10')  
 SN LANDED AT 4327.7' KB  
 ON/OFF TOOL AT 4328.8'  
 ARROW #1 PACKER CE AT 4334.7'  
 XO 2-3/8 x 2-7/8 J-55 AT 4337.8'  
 TBG PUP 2-3/8 J-55 AT 4338.3'  
 X/N NIPPLE AT 4342.5'  
 TOTAL STRING LENGTH EOT @ 4343.99'

Injection Wellbore Diagram



**FRAC JOB**

7-3-97 5733'-5813' **Frac CP sand as follows:**  
 109,700# of 20/40 sand in 548 bbls of Boragel Treated @ avg rate of 28.3 bpm w/avg press of 1650 psi ISIP-2230 psi Calc flush 5733 gal Actual flush 5648 gal

7-8-97 5458'-5475' **Frac A sand as follows:**  
 122,700# of 20/40 sand in 598 bbls of Boragel Treated @ avg rate of 32.4 bpm w/avg press of 2360 psi ISIP-2870 psi Calc flush 5458 gal Actual flush 5365 gal

7-10-97 5083'-5291' **Frac B & A sands as follows:**  
 129,300# of 20/40 sand in 666 bbls of Boragel Treated @ avg rate of 35 bpm w/avg press of 2100 psi ISIP-2124 psi Calc flush 5083 gal Actual flush 5005 gal

7-12-97 4862'-4925' **Frac D sand as follows:**  
 110,500# of 20/40 sand in 556 bbls of Boragel Treated @ avg rate of 34 BPM w/avg press of 2800 psi ISIP-1581 psi Calc flush 4862 gal Actual flush 4780 gal

2/13/02 **Tubing leak** Update rod and tubing details

4/25/03 5112'-5128' **Frac B1 sands as follows:**  
 49,928# of 20/40 sand in 406 bbls Viking I-25 fluid Treated @ avg press of 3980 psi with av; rate of 17.4 bpm ISIP 2150psi Calc flush 1,288 gal. Actual flush 1176 gal

4/25/03 4373'-4381' **Frac GB6 sands as follows:**  
 19,789# 20/40 sand in 230 bbls Viking I-25 fluid Treated @ avg press of 2455 psi with av; rate of 28.3 bpm ISIP 2520psi Calc flush 4371 gal. Actual flush 4284 gal

7/9/03 **Pump Change** Update rod detail

11/17/08 **Pump Change.** Updated rod & tubing details

7/28/2010 **Parted rods.** Updated rod and tubing detail

10/1/2010 **Tubing leak.** Updated rod and tubing detail

06/12/13 **Convert to Injection Well**

06/14/13 **Conversion MIT Finalized** update tog detail

**PERFORATION RECORD**

Date	Depth Range	Number of Holes
7-02-97	5733'-5744'	4 JSFP 44 holes
7-02-97	5800'-5802'	4 JSFP 8 holes
7-02-97	5808'-5813'	4 JSFP 20 holes
7-04-97	5458'-5464'	4 JSFP 24 holes
7-04-97	5467'-5475'	4 JSFP 32 holes
7-09-97	5287'-5291'	4 JSFP 16 holes
7-09-97	5181'-5183'	4 JSFP 8 holes
7-09-97	5173'-5178'	4 JSFP 20 holes
7-09-97	5154'-5159'	4 JSFP 20 holes
7-09-97	5083'-5085'	4 JSFP 8 holes
7-11-97	4913'-4925'	4 JSFP 48 holes
7-11-97	4862'-4873'	4 JSFP 44 holes
4-23-03	4373'-4381'	4 JSFP 8 holes
4-23-03	5112'-5128'	4 JSFP 16 holes

**NEWFIELD**

**Ashley Federal 8-1-9-15**  
 1980 FNL & 660 FEL  
 SE/NE Section 1-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-31809; Lease #UTU-74826

Spud Date: 7/15/97  
 Put on Production: 8/16/97  
 GL: 5381' KB: 5391'

### Ashley Federal 10-1-9-15

Initial Production: 115  
 BOPD, 83 MCFPD, 3 BWPD

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (287 73')  
 DEPTH LANDED: 297 43'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 155 sxs Premium cmt, est 8 bbls to surf.

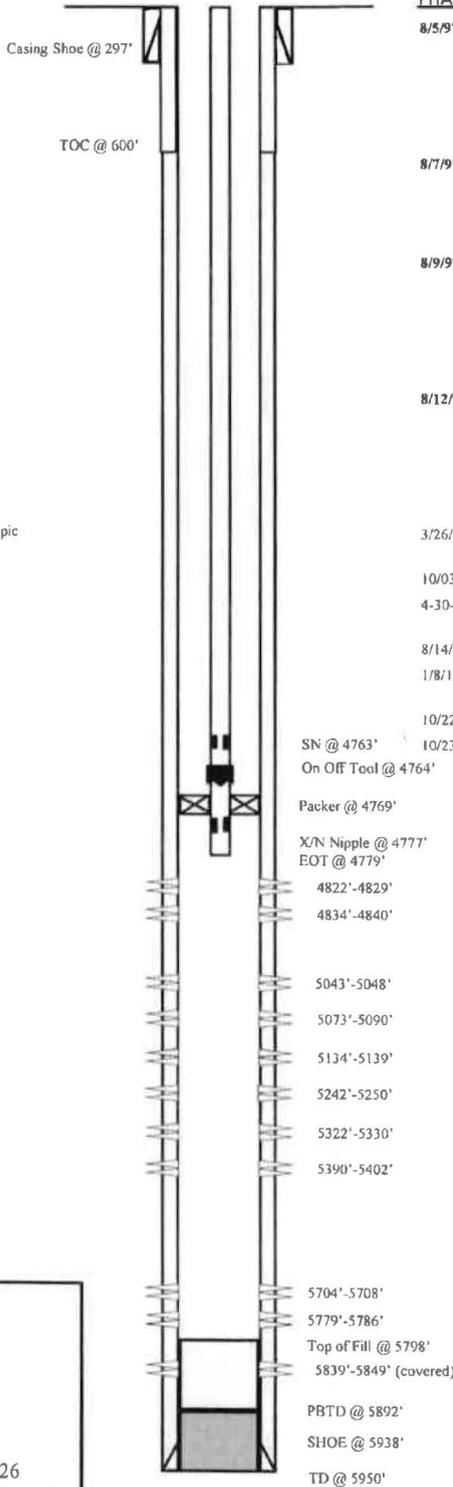
**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15 5#  
 LENGTH: 141 jts (5927 70')  
 DEPTH LANDED: 5938 02' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 325 sxs Hibond mixed & 305 sxs thixotropic  
 CEMENT TOP AT 600'

**TUBING**

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
 NO OF JOINTS: 151 jts (4752 8')  
 SEATING NIPPLE: 2-7/8" (1 10')  
 SN LANDED AT: 4762 8' KB  
 ON/OFF TOOL AT: 4763 9'  
 ARROW #1 PACKER CE AT: 4769'  
 XO 2-3/8 x 2-7/8 J-55 AT: 4772 6'  
 TRG PUP 2-3/8 J-55 AT: 4773 1'  
 X/N NIPPLE AT: 4777 2'  
 TOTAL STRING LENGTH: EOT @ 4778 81'

**Injection Wellbore Diagram**



**FRAC JOB**

8/5/97 5704'-5849' **Frac CP sand as follows:**  
 110,800# of 20/40 sand in 508 bbls of Boragel Breakdown @ 3259 psi  
 Treated @ avg rate of 30.5 bpm w/avg press of 6450 psi ISIP-2328 psi, 5-min 1931 psi Flowback on 12/64" ck for 3-1/2 hours and died

8/7/97 5242'-5402' **Frac A sand as follows:**  
 116,900# of 20/40 sand in 461 bbls of Hybor gel Breakdown @ 2637 psi  
 Treated @ avg rate of 34.8 bpm w/avg press of 4500 psi ISIP-4114 Screen Out

8/9/97 5043'-5139' **Frac B sands as follows:**  
 122,900# of 20/40 sand in 509 bbls of # Boragel Breakdown @ 4750 psi  
 Treated @ avg rate of 28.0 bpm w/avg press of 6856 psi ISIP-2093 psi, 5-min 2033 psi Flowback on 12/64" ck for 3-1/2 hours and died

8/12/97 4822'-4840' **Frac D sands as follows:**  
 104,000# of 20/40 sand in 461 bbls of # Boragel Breakdown @ 3271 psi  
 Treated @ avg rate of 25.8 bpm w/avg press of 5100 psi ISIP-2938 psi, 5-min 2676 psi Flowback on 12/64" ck for 4 hours and died

3/26/03 **Tubing Leak** Update rod and tubing details

10/03/03 **Pump Change**

4-30-07 **Parted Rods:** Updated rod and tubing detail

8/14/09 **Parted rods.** Updated rod & tubing

1/8/10 **Parted rods.** Updated rod and tubing detail

10/22/13 **Convert to Injection Well**

10/23/13 **Conversion MIT Finalized** update tbg detail

**PERFORATION RECORD**

Date	Depth Range	Number of Holes	Completion Type
8/5/97	5839'-5849'	40	JSPF
8/5/97	5779'-5756'	28	JSPF
8/5/97	5704'-5708'	16	JSPF
8/7/97	5390'-5402'	48	JSPF
8/7/97	5322'-5330'	32	JSPF
8/7/97	5242'-5250'	32	JSPF
8/9/97	5134'-5139'	20	JSPF
8/9/97	5073'-5090'	68	JSPF
8/9/97	5043'-5048'	20	JSPF
8/12/97	4834'-4840'	24	JSPF
8/12/97	4822'-4829'	28	JSPF

**NEWFIELD**

**Ashley Federal 10-1-9-15**  
 1955' FSL 1764' FEL.  
 NW/SE Section 1-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-31825; Lease #UTU-74826

## Ashley Federal W-1-9-15

Spud Date: 6/4/2009  
 Put on Production: 7/14/2009  
 GL: 5978' KB: 5990'

Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 8 jts (310')  
 DEPTH LANDED: 322' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sx class 'G' cmt

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 162 jts (6306')  
 DEPTH LANDED: 6319'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 275 sxs Prem. Lite and 400 sxs 50/50 poz  
 CEMENT TOP AT: 64'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55  
 NO. OF JOINTS: 180 jts (5862')  
 TUBING ANCHOR: 5874' KB  
 NO. OF JOINTS: 2 jts (65.1')  
 SEATING NIPPLE: 2-7/8" (1.1')  
 SN LANDED AT: 5942' KB  
 NO. OF JOINTS: 2 jts (65.2')  
 TOTAL STRING LENGTH: EOT @ 6008'

### SUCKER RODS

POLISHED ROD: 1 1/2" X 30' polished rod  
 SUCKER RODS: 4 - 1 1/2" weight rods, 233 - 7/8" guided rods  
 PUMP SIZE: 2 1/2" x 1 3/4" x 24' RHAC  
 STROKE LENGTH: 144  
 PUMP SPEED, SPM: 4

### FRAC JOB

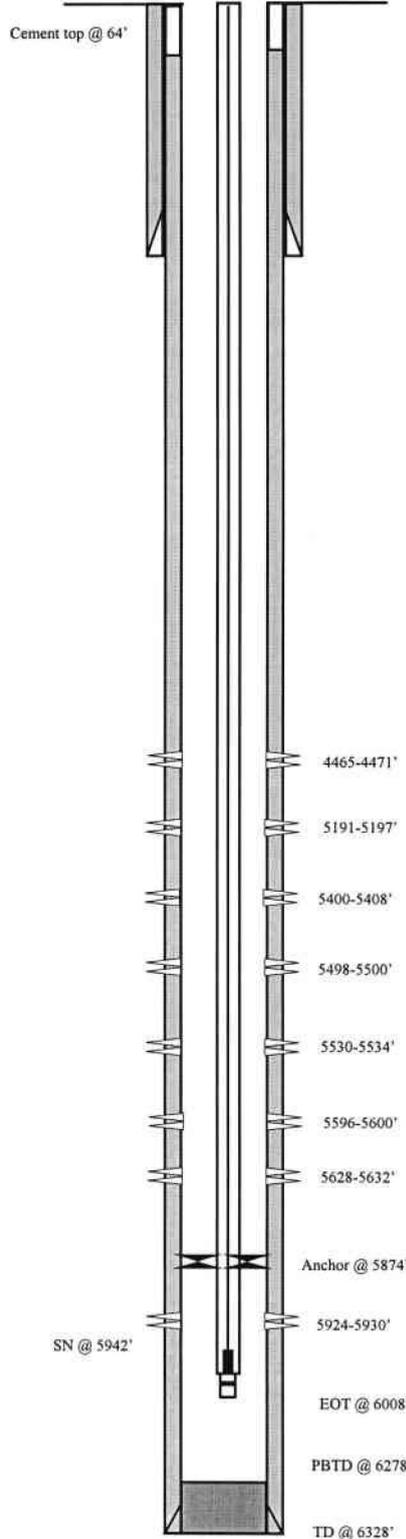
7/15/2009 5924-5930' Frac CP2 sands as follows:  
 15,074# 20/40 sand in 122 bbls of  
 Lightning 17 fluid.

7/15/2009 5498-5632' Frac LODC sands as follows:  
 141,657# 20/40 sand in 859 bbls of  
 Lightning 17 fluid.

7/15/2009 5400-5408' Frac A1 sands as follows:  
 29,781# 20/40 sand in 249 bbls of  
 Lightning 17 fluid.

7/15/2009 5191-5197' Frac B1 sands as follows:  
 15,475 # 20/40 sand in 126 bbls of  
 Lightning 17 fluid.

7/15/2009 4465-4471' Frac GB6 sands as follows:  
 18,974# 20/40 sand in 180 bbls of  
 Lightning 17 fluid.



### PERFORATION RECORD

5924-5930'	3 JSPF	18 holes
5628-5632'	3 JSPF	12 holes
5596-5600'	3 JSPF	12 holes
5530-5534'	3 JSPF	12 holes
5498-5500'	3 JSPF	6 holes
5400-5408'	3 JSPF	24 holes
5191-5197'	3 JSPF	18 holes
4465-4471'	3 JSPF	18 holes

### NEWFIELD

**Ashley Federal W-1-9-15**  
 SL: 809' FSL & 1801' FWL SE/SW

Section 1-T9S-R15E

Duchesne Co, Utah

API # 43-013-33985; Lease # UTU-74826

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LCN 09-14-09

## Ashley Unit 15-1-9-15

Spud Date: 9/1/98  
 Put on Production: 9/30/98  
 Put on Injection: 04/24/00  
 GL: 5951' KB: 5961'

Initial Production: 71 BOPD;  
 128 MCFD; 1 BWPD

Injection Wellbore  
 Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 8 jts (322')  
 DEPTH LANDED: 332'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 140 sxs Class "G" cmt, est 6 bbls to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 137 jts. (5927')  
 SET AT: 5936'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Premium modified mixed & 360 sxs class G  
 CEMENT TOP AT: 648' per cement bond log(Schlumberger)

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 158 jts (4906.1')  
 SEATING NIPPLE: 2-7/8"  
 SN LANDED AT: 4906.1'  
 CE @ 4907'  
 TOTAL STRING LENGTH: 4915'

LOGS: DIGL/SP/GR/CAL  
 SDL/DSN/GR

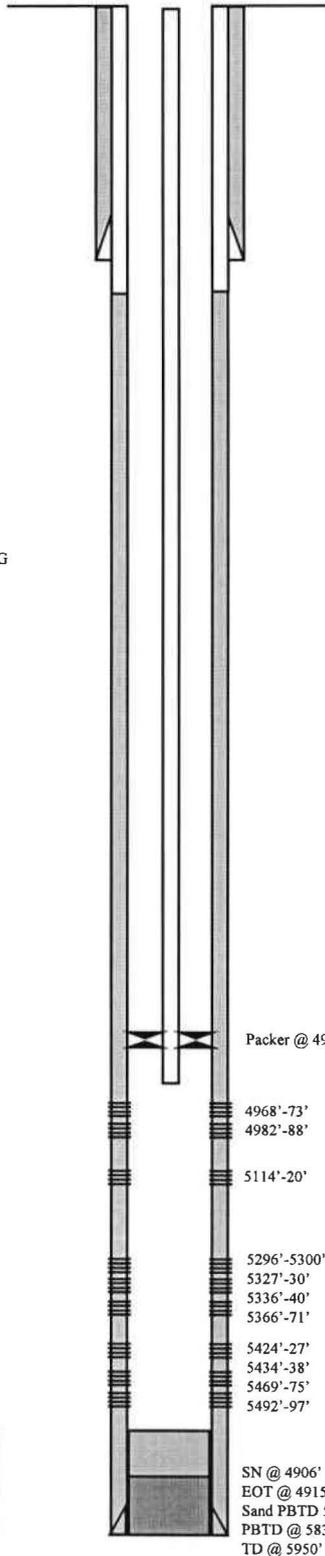
### FRAC JOB

9/17/98 5296'-5497' **Frac A-3 & LODC sands as follows:**  
 142,060# 20/40 sand in 671 bbls  
 Viking I-25 fluid. Perfs broke back @  
 3580 psi. Treated @ avg press of 2300  
 psi w/avg rate of 42.2 BPM. ISIP: 2700  
 psi, 5-min 2233 psi. Flowback on 12/64  
 choke for 4 hours and died.

9/19/98 5114'-5120' **Frac B-2 sand as follows:**  
 41,400# 20/40 sand in 231 bbls Viking  
 I-25 fluid. Perfs broke back @ 2450 psi.  
 Pressure increased to 2850 psi before  
 dropping back to 2250 psi when sand  
 hit perfs. With sand on perfs pressure  
 increased rapidly to max pressure.  
 Screened out w/6.2# sand on pers. Est  
 14,469# sand in formation, 26,931#  
 sand left in casing. Flowback on 12/64  
 choke for 2-1/2 hours and died.

9/22/98 4968'-4988' **Frac C-SD sand as follows:**  
 105,000# 20/40 sand in 525 bbls  
 Viking I-25 fluid. Perfs broke back @  
 3550 psi. Treated @ avg press of 1900  
 psi w/avg rate of 26 BPM. ISIP: 2470  
 psi, 5-min 1770 psi. Flowback on 12/64  
 choke for 4 hours and died.

04/08/00 Convert to injection well  
 04/10/00 Conversion MIT Finalized  
 03/23/05 5 yr MIT  
 1/29/2010 5-Year MIT Performed. Tubing detail  
 updated.



### PERFORATION RECORD

Date	Interval	Perforations	Holes
9/17/98	5296'-5300'	2 JSPF	8 holes
9/17/98	5327'-5330'	2 JSPF	6 holes
9/17/98	5336'-5340'	2 JSPF	8 holes
9/17/98	5366'-5371'	2 JSPF	10 holes
9/17/98	5424'-5427'	2 JSPF	6 holes
9/17/98	5434'-5438'	2 JSPF	8 holes
9/17/98	5469'-5475'	2 JSPF	12 holes
9/17/98	5492'-5497'	2 JSPF	10 holes
9/18/98	5114'-5120'	4 JSPF	24 holes
9/22/98	4968'-4973'	4 JSPF	20 holes
9/22/98	4982'-4988'	4 JSPF	24 holes



**Ashley Unit 15-1-9-15**  
 1783 FEL 797 FSL  
 SWSE Section 1-T9S-R15E  
 Duchesne Co, Utah  
 API # 43-013-32003; Lease # U-74826

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Spud Date: 9/29/98

Put on Production: 10/23/98  
GL: 5973' KB: 5983'

## Ashley Unit #1-12-9-15

Initial Production: 126 BOPD;  
95 MCFD; 0 BWPD

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts (291')  
DEPTH LANDED: 301'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 140 sxs Premium cmt, est 4 bbbs to surf.

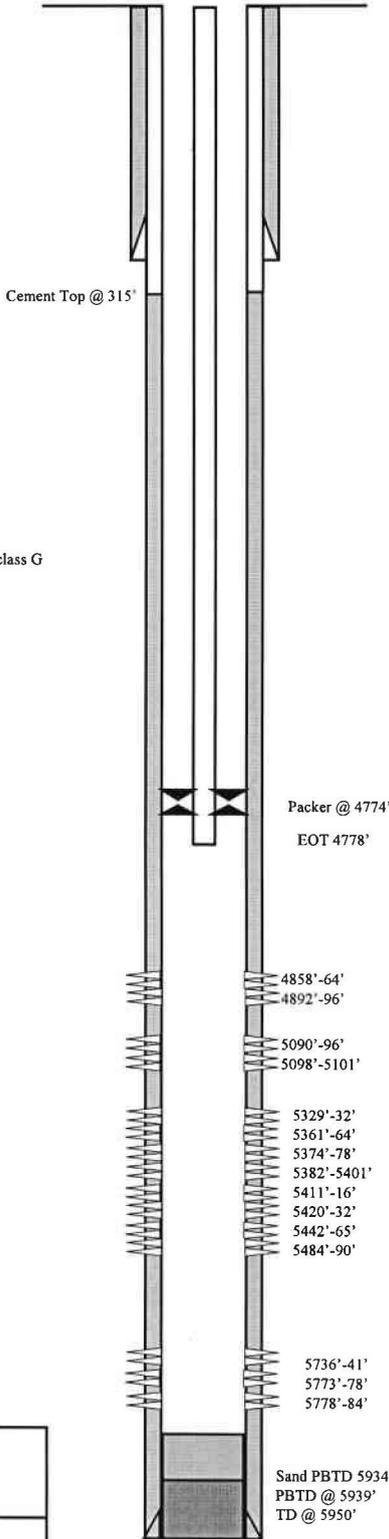
### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 139 jts (5941')  
SET AT: 5951'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 275 sxs Premium modified mixed & 300 sxs class G  
CEMENT TOP AT: 315' per cement bond log(Schlumberger)

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 153 jts (4759.77')  
SEATING NIPPLE: 2-7/8"  
TOTAL STRING LENGTH: 4778.27'  
SN LANDED AT: 4769.77'

### Injection Wellbore Diagram



### FRAC JOB

**10/12/98 5736'-5784'** **Frac CP-1 & CP-2 sands as follows:**  
102,760# 20/40 sand in 536 bbbs Viking I-25 fluid. Perfs broke back @ 3817 psi. Treated @ avg press of 1610 psi w/avg rate of 28.8 BPM. ISIP: 2550 psi, 5-min 2420 psi. Flowback on 12/64 choke for 4 hours and died.

**10/14/98 5329'-5490'** **Frac LODC sand as follows:**  
126,500# 20/40 sand in 626 bbbs Viking I-25 fluid. Perfs broke back @ 3050 psi. Treated @ avg press of 2320 psi w/avg rate of 38.8 BPM. ISIP: 3500 psi, 5-min 3040 psi. Flowback on 12/64 choke for 4 hours and died.

**10/16/98 5090'-5101'** **Frac B-2 sand as follows:**  
Frac designed for 93,500# of sand. Cut sand on stage #4 @ 8.5 ppg. Well screened out @ 1386 gal into flush, getting 40,800# of 20/40 sand in formation and leaving 23,500# sand in csg, used 336 bbbs Viking I-25 fluid. Perfs broke down @ 3900 psi. Treated @ avg press of 2500 psi w/avg rate of 28 bpm. ISIP-3900 psi, 5-min SI:3150 psi. Flowback on 12/64 choke for 0.5 hours.

**10/19/98 4858'-4896'** **Frac D-2 sand as follows:**  
86,841# 20/40 sand in 465 bbbs Viking I-25 fluid. Perfs broke back @ 3000 psi. Treated @ avg press of 1850 psi w/avg rate of 26.0 BPM. ISIP: 2500 psi, 5-min 2407 psi. Flowback on 12/64 choke for 4 hours and died.

**6/9/06** **Well Recompleted.**  
**7/1/06** **MIT completed and submitted.**

### PERFORATION RECORD

Date	Depth Range	ISPF	Holes
10/10/98	5736'-5741'	4 JSPF	20 holes
10/10/98	5765'-5773'	4 JSPF	32 holes
10/10/98	5778'-5784'	4 JSPF	24 holes
10/14/98	5329'-5332'	2 JSPF	16 holes
10/14/98	5361'-5364'	2 JSPF	6 holes
10/14/98	5374'-5378'	2 JSPF	8 holes
10/14/98	5382'-5401'	2 JSPF	38 holes
10/14/98	5411'-5416'	2 JSPF	10 holes
10/14/98	5420'-5432'	2 JSPF	24 holes
10/14/98	5442'-5465'	2 JSPF	46 holes
10/14/98	5484'-5490'	2 JSPF	12 holes
10/15/98	5090'-5096'	4 JSPF	24 holes
10/15/98	5098'-5101'	4 JSPF	12 holes
10/17/98	4858'-4864'	4 JSPF	24 holes
10/17/98	4892'-4896'	4 JSPF	16 holes



**Ashley Unit #1-12-9-15**  
592 FNL 482 FEL  
NENE Section 12-T9S-R15E  
Duchesne Co, Utah  
API #43-013-32005; Lease #U-74826

Sand PBTD 5934'  
PBTD @ 5939'  
TD @ 5950'

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CD 7/1/06

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**NEWFIELD**

**Schematic**

Well Name: Ashley 2-12-9-15

43-013-32006

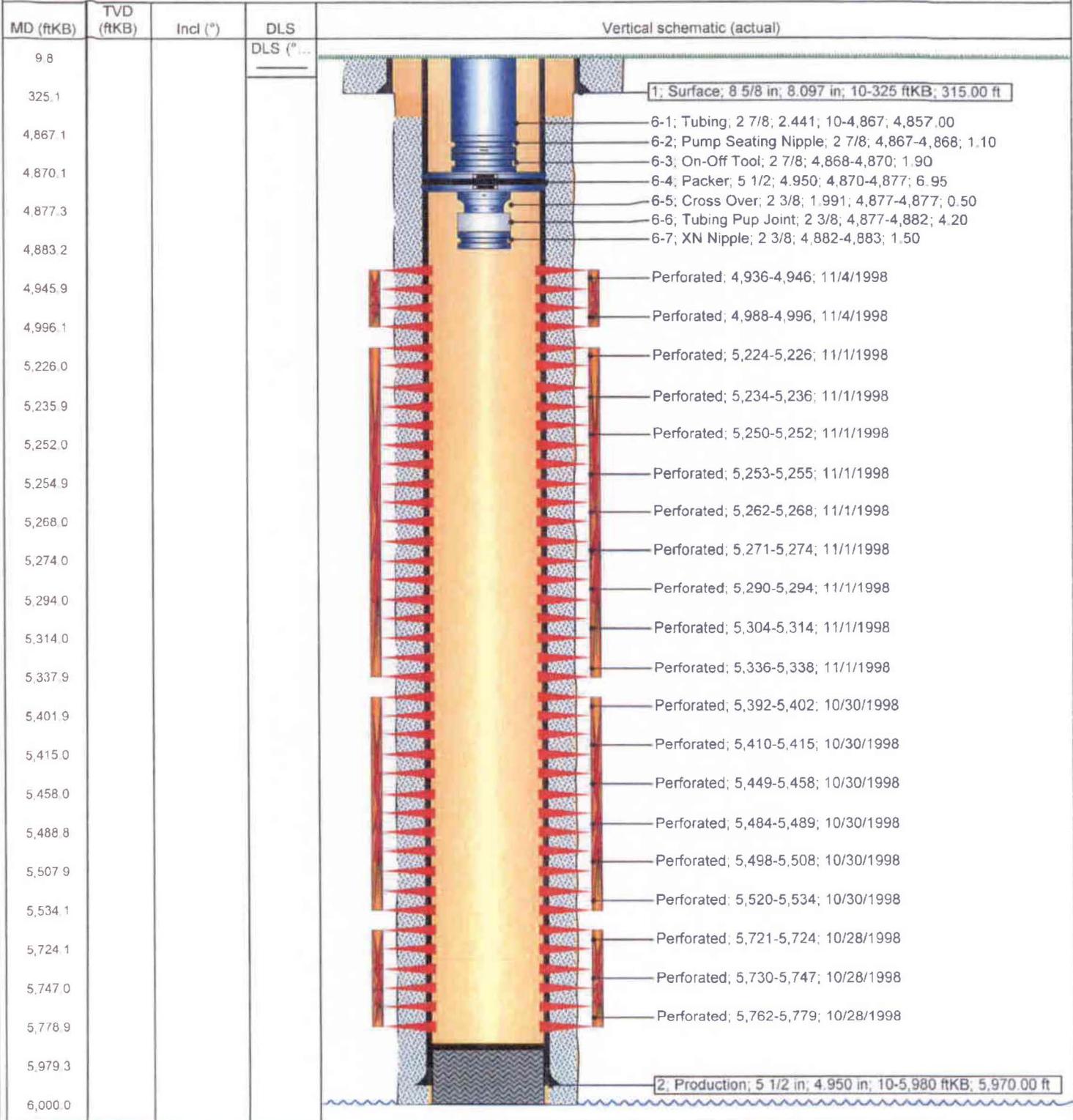
Surface Legal Location 1661' FEL & 307' FNL (NWNE) SECTION 12-T9S-R15E		API Well 43013320060000	Well RC 500151163	Lease	State/Province Utah	Field Name GMBU CTB2	County DUCHESNE
Spud Date 10/6/1998	Rig Release Date 10/15/1998	On Production Date 11/10/1998	Original KB Elevation (ft) 6,010	Ground Elevation (ft) 6,000	Total Depth All (TVD) (ftKB) 6,000	PBD (All) (ftKB) Original Hole - 5,964.0	

**Most Recent Job**

Job Category Production / Workover	Primary Job Type Repairs	Secondary Job Type Tubing Repair	Job Start Date 5/8/2014	Job End Date 5/13/2014
---------------------------------------	-----------------------------	-------------------------------------	----------------------------	---------------------------

TD: 6,000.0

Vertical - Original Hole, 5/14/2014 10:20:41 AM



**NEWFIELD**

**Schematic**

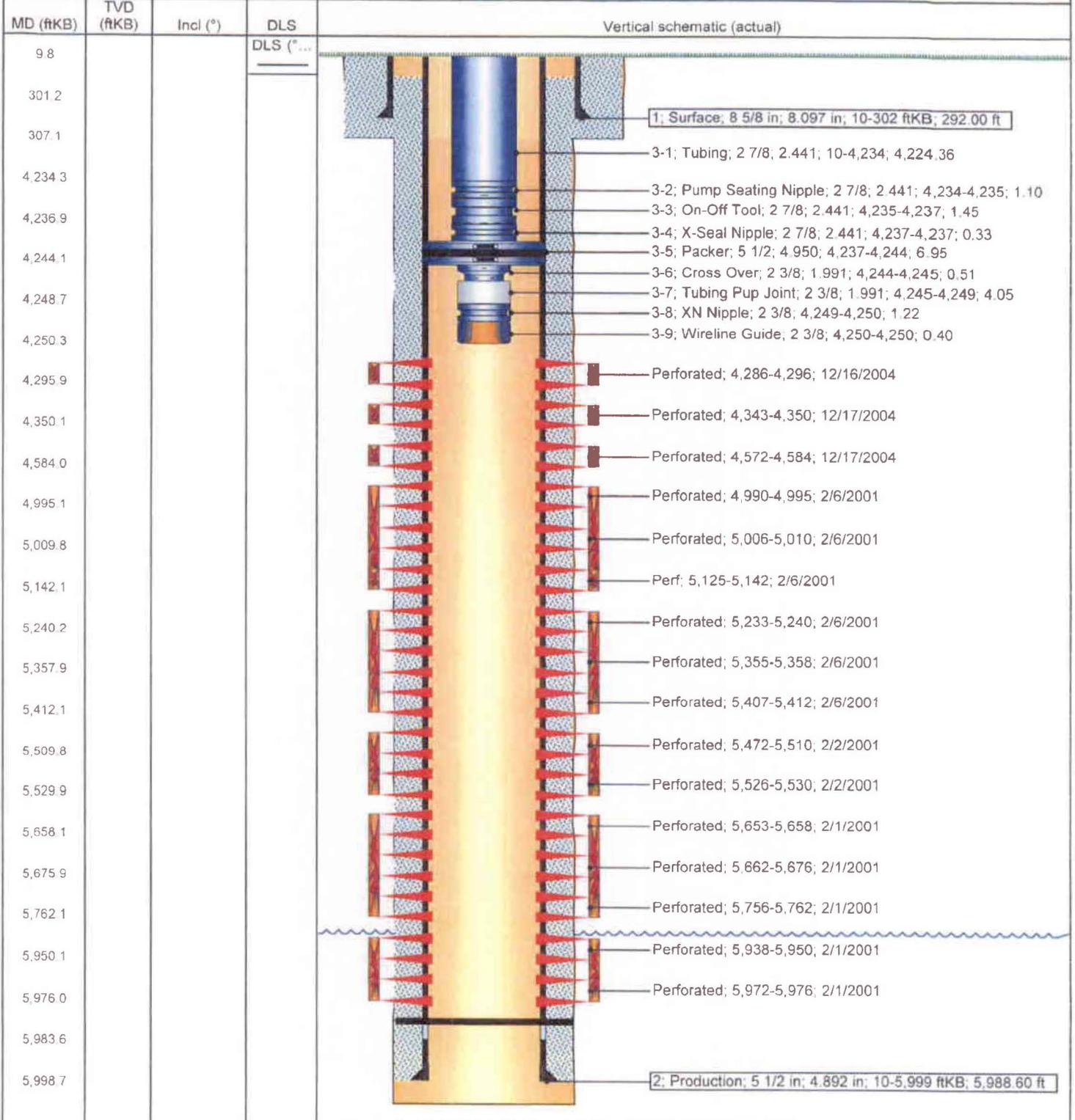
**43-013-31765**

**Well Name: W Point 12-6-9-16**

Surface Legal Location 06-9S-16E			API/WJ 43013317650000	Well RC 500151509	Lease	State/Province Utah	Field Name GMBU CTB2	County DUCHESNE
Spud Date	Rig Release Date	On Production Date 2/10/2001	Original KB Elevation (ft) 5,905	Ground Elevation (ft) 5,895	Total Depth All (TVD) (ftKB)		PatD (All) (ftKB) Original Hole - 5,982.9	

<b>Most Recent Job</b>				
Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type Basic	Job Start Date 3/12/2014	Job End Date

**TD: 6,013.0** Vertical - Original Hole, 3/25/2014 12:30:13 PM



## Nine Mile 11-6-9-16

Spud Date: 10/23/97  
 Put on Production: 12/17/97  
 GL: 5889' KB: 5901'

Initial Production: 57 BOPD,  
 89 MCFPD, 9 BWPD

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 293'  
 DEPTH LANDED: 294' GL  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 120 sxs Premium cmt, est 4 bbls to surf.

### PRODUCTION CASING

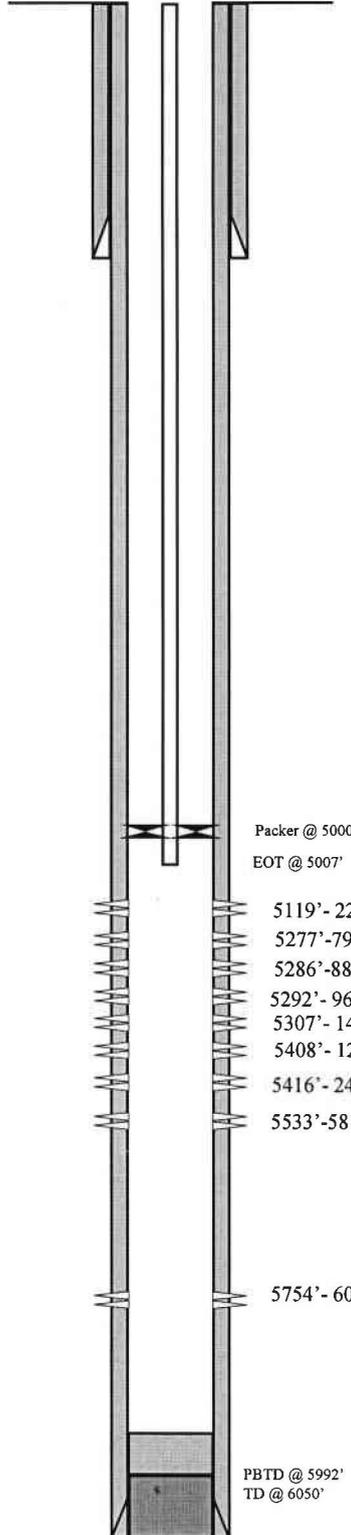
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 141 jts (6024')  
 DEPTH LANDED: 6036'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 360 sks Hibond mixed & 325 sks thixotropic  
 CEMENT TOP AT:

### TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#  
 NO. OF JOINTS: 160 jts (4986.92')  
 SN LANDED AT: 5781'  
 CE @ 5000.02'  
 TOTAL STRING LENGTH: 5007.02'

### Injection

### Wellbore Diagram



### FRAC JOB

12/7/97 5754'-5760' **Frac CP sand as follows:**  
 95,300# of 20/40 sd in 513 bbls  
 Delta Frac. Treated @ avg rate 26.2 bpm,  
 avg press 2250 psi. Breakdown @ 3652  
 psi. ISIP-2393 psi, 5-min 2117 psi.  
 Flowback for 3-1/2 hrs & died.

12/10/97 5533'-5558' **Frac LDC sand as follows:** 104,300#  
 of 20/40 sd in 543 bbls Boragel.  
 Breakdown @ 2800 psi. Treated @ avg  
 rate of 27.9 BPM, avg press 2650 psi.  
 ISIP-3293 psi, 5-min 2374 psi. Flowback  
 on 12/64" ck for 4 hrs & died.

12/12/97 5277'-5424' **Frac A sand as follows:**  
 127,000# 20/40 sand in 618 bbls Delta  
 Frac. Breakdown @ 2252 psi. Treated  
 w/avg press of 1700 psi w/avg rate of  
 35 BPM, ISIP - 2235 psi, 5 min 1936  
 psi. Flowback on 12/64" ck for 3 hrs &  
 died.

12/14/97 5119'-5122' **Frac B sand as follows:**  
 88,300# 20/40 sand in 471 bbls of Delta  
 Frac. Breakdown @ 3202 psi. Treated  
 @ avg press of 2550 psi w/avg rate of  
 25.4 BPM. ISIP-2772 psi, 5 min 1930  
 psi. Flowback on 12/64" ck for 2-1/2 hrs  
 & died.

11/18/99 **Convert to Injection well**  
 11/23/99 **MIT completed - tbg detail updated**

### PERFORATION RECORD

Date	Interval	Tool	Holes
12/6/97	5754'-5760'	4 JSPF	24 holes
12/9/97	5533'-5558'	4 JSPF	100 holes
12/11/97	5277'-5279'	4 JSPF	8 holes
12/11/97	5286'-5288'	4 JSPF	8 holes
12/11/97	5292'-5296'	4 JSPF	16 holes
12/11/97	5307'-5314'	4 JSPF	28 holes
12/11/97	5408'-5412'	4 JSPF	16 holes
12/11/97	5416'-5424'	4 JSPF	32 holes
12/13/97	5119'-5122'	4 JSPF	12 holes

**NEWFIELD**

**Nine Mile 11-6-9-16**  
 1938 FSL 1756 FWL  
 NESW Section 6-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-31812; Lease #UTU-74390

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APR 11 2011

DIV. OF OIL, GAS & MINING

# Nine Mile 13-6-9-16

Spud Date: 1/1/98  
 Put on Production: 1/29/98  
 GL: 5927' KB: 5941'

## Injection Wellbore Diagram

### SURFACE CASING

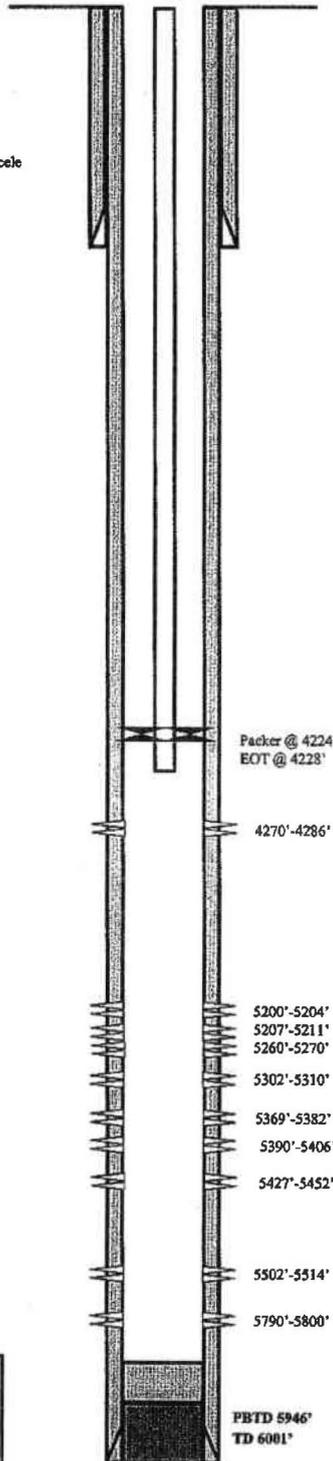
CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 DEPTH LANDED: 287'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 120 SXS Prem Plus w/2% CC, 2% gel, 1/2#/sx floccle

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 137 jts.  
 DEPTH LANDED: 5982'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 340 sx Hibond 65 Modified. Tail w/300 sxs Thixotropic & 10% Calceal

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 135 jts (4207.61')  
 PACKER: 4223.96'  
 TOTAL STRING LENGTH: 4228.16'



### FRAC JOB

1/23/98 5369'-5514' 78,800# 20/40 sd in 487 bbls Delta Frac. Perf broke dn @ 2531 psi. Treated @ ave press of 3400 psi w/ave rate of 42 BPM. Sand was cut @ blender due to rapidly increasing pressure. Max sd conc of 8.1 ppg. Flush rate was decreased due to pressure minimum rate of 1.8 BPM. ISIP: 3469 psi, 5 min: 1941 psi. Flowback on 12/64 choke for 3-1/2 hrs & died.

1/23/98 5200'-5270' 104,300# 20/40 sd in 527 bbls Delta Frac. Perf broke dn @ 3453 psi. Treated @ ave press of 2480 psi w/ave rate of 28.4 BPM. ISIP: 3210 psi, 5 min: 2943 psi. Flowback on 12/64 choke for 2-1/2 hrs & died.

11-99  
 12/27/07  
 12/31/07 Conversion to injection well Well re-completion. Acid job on A1, A3, & LODC sds: Acidize A1 sds w/200 gals of 15% hcl acid. Acidize A3 sds w/250 gals of 15% hcl acid. Acidize LODC sds w/725 gals of 15% hcl acid.

1/2/08 5790'-5800' Frac CP2 sds as follows: w/14,713#'s of 20/40 sand in 163 bbls of lightning 17 fluid. Broke @ 2996 psi. Treated w/ave pressure of 3768 psi w/ave rate of 12.8 BPM. ISIP 2172 psi.

1/2/08 5302'-5310' Frac LODC sds as follows: W/12,827#'s of 20/40 sand in 138 bbls of lightning 17 fluid. Broke @ 3109 psi. Treated w/ave pressure of 3866 psi w/ave rate of 10.9 BPM. ISIP 1797 psi.

1/2/08 4270'-4286' Frac GB4 sds as follows: W/30,062#'s of 20/40 sand in 293 bbls of lightning 17 fluid. Broke @ 2611 psi. Treated w/ave pressure of 3720 psi w/ave rate of 13.3 BPM. ISIP 2228 psi.

### PERFORATION RECORD

Date	Interval	Tool	Holes
1/20/98	5369'-5382'	2 JSPF	26 holes
1/20/98	5390'-5406'	2 JSPF	32 holes
1/20/98	5427'-5452'	2 JSPF	50 holes
1/20/98	5502'-5514'	2 JSPF	24 holes
1/21/98	5200'-5204'	4 JSPF	16 holes
1/21/98	5207'-5211'	4 JSPF	16 holes
1/21/98	5260'-5270'	4 JSPF	40 holes
1/2/08	5790'-5800'	4 JSPF	40 holes
1/2/08	5302'-5310'	4 JSPF	32 holes
1/2/08	4270'-4286'	4 JSPF	64 holes
1/2/08	5790'-5800'	4 JSPF	40 holes

**NEWFIELD**

Nine Mile 13-6-9-16  
 652' FSL and 668' FWL  
 SWSW Section 6-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-31954; Lease #U-74390

## Nine Mile 4-7-9-16

Spud Date: 3-2-98  
 Put on Production: 4-11-98  
 GI.: 5943' KB: 5955'

### Injection Wellbore Diagram

#### SURFACE CASING

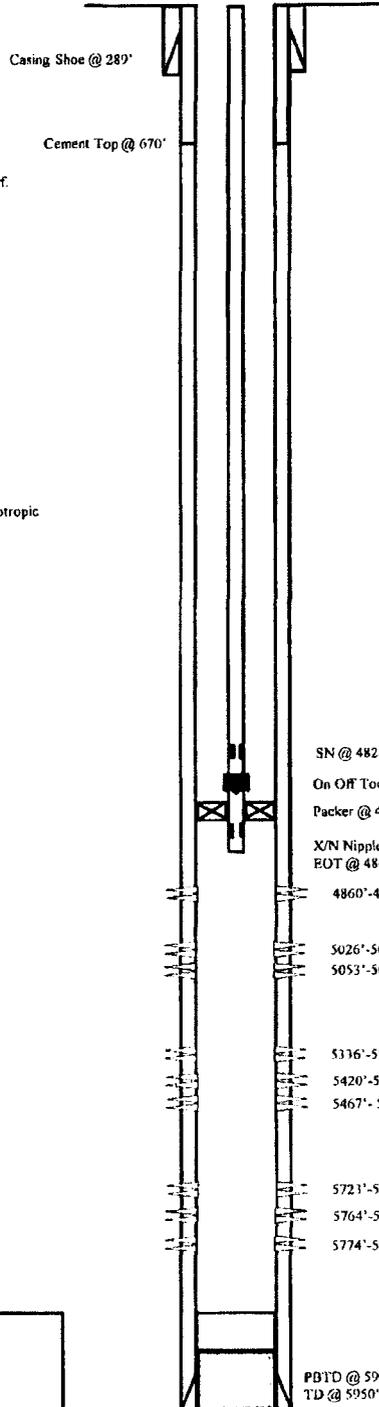
CSG SIZE 8-5/8"  
 GRADE J-55  
 WEIGHT: 24#  
 LENGTH 7 jts (288')  
 DEPTH LANDED: 289'  
 HOLE SIZE 12-1/4"  
 CEMENT DATA: 120 sks Premium cmt, est 7 bbls to surf.

#### PRODUCTION CASING

CSG SIZE 5-1/2"  
 GRADE: J-55  
 WEIGHT 15.5#  
 LENGTH 139 jts (5953')  
 DEPTH LANDED: 5942'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 455 sks Fibond mixed & 390 sks thixotropic  
 CEMENT TOP AT: 670'

#### TUBING

SIZE/GRADE/AWT 2-7/8" / J-55 / 6.5#  
 TBG PUP 2-7/8 J-55 AT 12 0'  
 NO OF JOINTS 154 jts (4805 7')  
 SEATING NIPPLE 2-7/8" (1 10')  
 SN LANDED AT: 4827 7' KB  
 ON/OFF TOOL AT 4828 8'  
 ARROW #1 PACKER CE AT 4833 58'  
 XO 2-3/8 x 2-7/8 J-55 AT: 4837 2'  
 TBG PUP 2-3/8 J-55 AT 4837 7'  
 X/N NIPPLE AT 4841 9'  
 TOTAL STRING LENGTH EOT @ 4843'



#### FRAC JOB

4-3-98 5723'-5776' Frac CP sand as follows:  
 120,300# of 20/40 sd in 576 bbls  
 Boragel Breakdown @ 3170psi  
 Treated @ avg rate 28 bpm, avg press  
 1900 psi ISIP-2448 psi, 5-min 2204 psi  
 Flowback on 12/64" ck for 5 hrs & died

4-7-98 5336'-5476' Frac A/LDC sand as follows:  
 141,300# of 20/40 sd in 661 bbls Delta  
 Frac Breakdown @ 2761 psi Treated @  
 avg rate of 31 R, avg press 2670 psi  
 ISIP- 3364 psi, 5-min 2980 psi  
 Flowback on 12/64" ck for 6-1/2 hrs &  
 died

4-8-98 4860'-5057' Frac D/B sand as follows:  
 141,300# 20/40 sand in 650 bbls Delta  
 Breakdown @ 3629 psi Treated w/avg  
 press of 2650 psi, w/avg rate of 39 BPM  
 ISIP-2247 psi, 5 min 2089 psi Flowback  
 on 12/64" ck for 3 hrs & died

1/15/2010 Tubing Leak Updated rod and tubing  
 detail

11/19/12 Convert to Injection Well

11/20/12 Conversion MIT Finalized - update tbg  
 detail

#### PERFORATION RECORD

Date	Depth Range	ISIP	Holes
4-3-98	5723'-5731'	4 JSPF	32 holes
4-3-98	5764'-5770'	4 JSPF	24 holes
4-3-98	5774'-5776'	4 JSPF	8 holes
4-5-98	5336'-5342'	4 JSPF	24 holes
4-5-98	5420'-5426'	4 JSPF	24 holes
4-5-98	5467'-5476'	4 JSPF	36 holes
4-8-98	4860'-4864'	4 JSPF	16 holes
4-8-98	5026'-5028'	4 JSPF	8 holes
4-8-98	5053'-5057'	4 JSPF	16 holes

**NEWFIELD**

Nine Mile 4-7-9-16  
 465 FNI, 629 FWL  
 NWNW Section 7-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-32013; Lease #UTU-74390

Spud Date: 5/22/97  
 Put on Production: 7/14/97  
 GL: 5918' KB 5930'

# Ashley Federal 9-1-9-15

Initial Production: 132 BOPD,  
 190 MCFPD, 2 BWPD

Injection Well  
 Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (304 11')  
 DEPTH LANDED: 303 17' GL  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 120 sxs Premium cmt, est 4 bbls to surf

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 141 jts (5955 69')  
 DEPTH LANDED: 5945' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 355 sxs Hibond mixed & 320 sxs thixotropic  
 CEMENT TOP AT: 460' per CBL

**TUBING**

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
 NO OF JOINTS: 29 jts (916 6')  
 NO OF JOINTS: 105 jts (3297 9')  
 SEATING NIPPLE: 2-7/8" (1 10')  
 SN LANDED AT: 4226 5' KB  
 ON/OFF TOOL AT: 4227 6'  
 ARROW #1 PACKER CE AT: 4232 9'  
 XO 2-3/8 x 2-7/8 J-55 AT: 4236 6'  
 TBG PUP 2-3/8 J-55 AT: 4237 1'  
 X/N NIPPLE AT: 4241 3'  
 TOTAL STRING LENGTH: FOT @ 4242 8'

**FRAC JOB**

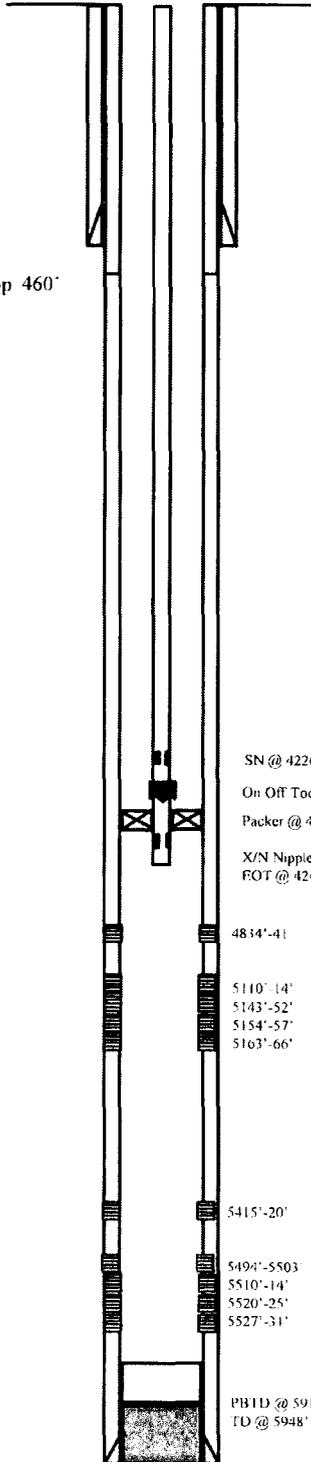
7/02/97 5494'-5531' **Frac A/LDC sand as follows:**  
 124,600# of 20/40 sand in 610 bbls of  
 Boragel Breakdown @ 2792psi  
 Treated @ avg rate of 32 bpm w/avg  
 press of 2100 psi ISIP-2361 psi, 5-min  
 2253 psi Flowback on 12/64" ck for 5 -  
 1/2 hours and died

7/04/97 5110'-5166' **Frac B sand as follows:**  
 108,900# of 20/40 sand in 534 bbls of  
 Boragel Breakdown @ 2150 psi  
 Treated @ avg rate of 28 bpm w/avg  
 press of 1900 psi ISIP-2268 psi, 5-min  
 2169 psi Flowback on 12/64" ck for 4 -  
 1/2 hours and died

7/09/97 4834'-4841' **Frac D sand as follows:**  
 94,000# of 20/40 sand in 487 bbls of  
 Boragel Breakdown @ 3307 psi  
 Treated @ avg rate of 24 bpm w/avg  
 press of 2350 psi ISIP-2635 psi, 5-min  
 2551 psi Flowback on 12/64" ck for 4 -  
 1/2 hours and died

12-05-98 **Convert to injection well**  
 10-20-03 **5 YR MIT**  
 12-4-12 **5 YR MIT**  
 04/12/13 **Workover MIT Finalized - Tubing Leak -**  
 update tbg detail  
 09/11/13 **Workover MIT Completed - Tbg leak -**  
 update tbg detail

Cement Top 460'



**PERFORATION RECORD**

Date	Depth Range	ISIP	Holes
7/02/97	5527'-5531'	4 JSPF	16 holes
7/02/97	5520'-5525'	4 JSPF	20 holes
7/02/97	5510'-5514'	4 JSPF	16 holes
7/02/97	5494'-5503'	4 JSPF	36 holes
7/02/97	5415'-5420'	4 JSPF	20 holes
7/04/97	5163'-5166'	4 JSPF	12 holes
7/04/97	5154'-5157'	4 JSPF	12 holes
7/04/97	5143'-5152'	4 JSPF	36 holes
7/04/97	5110'-5114'	4 JSPF	16 holes
7/09/97	4834'-4841'	4 JSPF	28 holes



**Ashley Federal 9-1-9-15**  
 1981 FSL 555 FEL  
 NESE Section 1-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-31859; Lease #U-74826

# Ashley Federal I-1-9-15

Spud Date: 6/6/2009  
 Put on Production: 7/17/2009  
 GL: 5881' KB: 5893'

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 8 jts. (313.85')  
 DEPTH LANDED: 325.7'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt

### PRODUCTION CASING

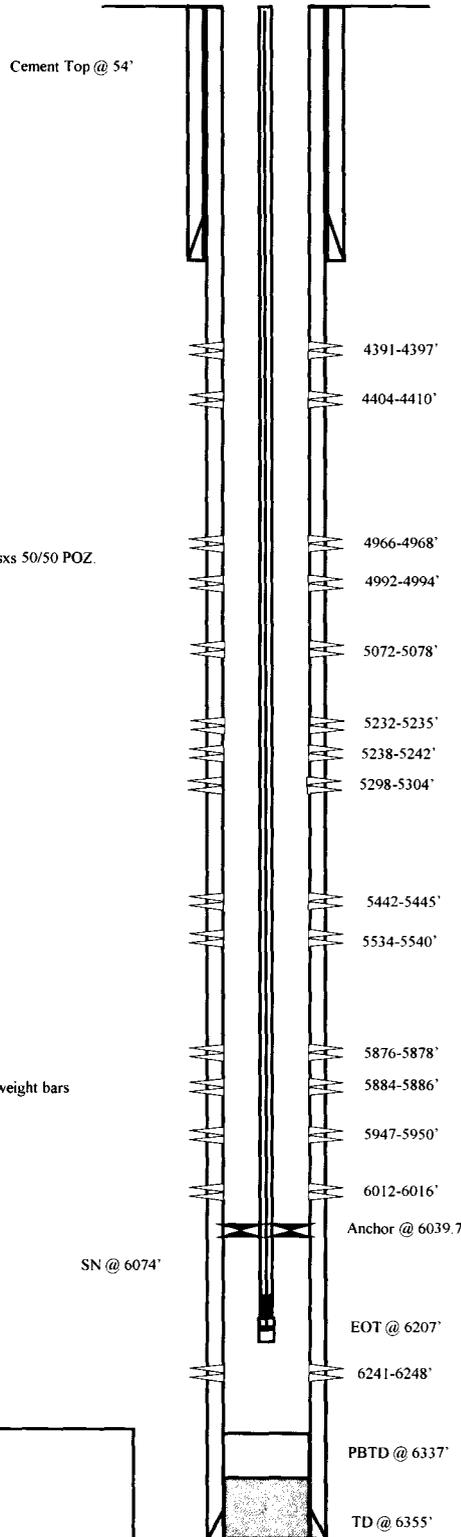
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 164 jts. (6352')  
 HOLE SIZE: 7-7/8"  
 DEPTH LANDED: 6351.75'  
 CEMENT DATA: 250 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
 CEMENT TOP AT: 54'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 192 jts (6027.7')  
 TUBING ANCHOR: 6039.7'  
 NO. OF JOINTS: 1 jts (31.5')  
 SEATING NIPPLE: 2-7/8" (1.1')  
 SN LANDED AT: 6074' KB  
 NO. OF JOINTS: 1 jts (31.5'), 3 jts (93.4')  
 TOTAL STRING LENGTH: EOT @ 6207'

### SUCKER RODS

POLISHED ROD: 1 1/2" x 30'  
 SUCKER RODS: 238 - 7/8" 8per guided rods, 4-1 1/2" weight bars  
 PUMP SIZE: 2 1/2 x 1 3/4 x 20" RHAC  
 STROKE LENGTH:  
 PUMP SPEED: SPM



### FRAC JOB

7-17-09	6241-6248'	<b>Frac CP5 sands as follows:</b> Frac with 29730# 20/40 sand in 178 bbls Lightning 17 fluid.
7-17-09	5876-6016'	<b>Frac CP.5, CP2, &amp; CP3 sands as follows:</b> Frac with 20694# 20/40 sand in 125 bbls Lightning 17 fluid.
7-17-09	5442-5540'	<b>Frac A3 &amp; LODC sands as follows:</b> Frac with 40705# 20/40 sand in 203 bbls Lightning 17 fluid.
7-17-09	5232-5304'	<b>Frac B1 &amp; B2 sands as follows:</b> Frac with 96407# 20/40 sand in 403 bbls Lightning 17 fluid.
7-17-09	4966-5078'	<b>Frac D1 &amp; D3 sands as follows:</b> Frac with 45629# 20/40 sand in 226 bbls Lightning 17 fluid.
7-17-09	4391-4410'	<b>Frac GB4 sands as follows:</b> Frac with 93569# 20/40 sand in 401 bbls Lightning 17 fluid.

### PERFORATION RECORD

6241-6248'	3 JSPF	21 holes
6012-6016'	3 JSPF	12 holes
5947-5950'	3 JSPF	9 holes
5884-5886'	3 JSPF	6 holes
5876-5878'	3 JSPF	6 holes
5534-5540'	3 JSPF	18 holes
5442-5445'	3 JSPF	9 holes
5298-5304'	3 JSPF	18 holes
5238-5242'	3 JSPF	12 holes
5232-5235'	3 JSPF	9 holes
5072-5078'	3 JSPF	18 holes
4992-4994'	3 JSPF	6 holes
4966-4968'	3 JSPF	6 holes
4404-4410'	3 JSPF	18 holes
4391-4397'	3 JSPF	18 holes

**NEWFIELD**

**Ashley Federal I-1-9-15**  
 1965' FNL & 643' FEL  
 SENE Section 1-T9S-R15E  
 Duchesne Co, Utah  
 API # 43-013-33901; Lease #UTU-74826

Spud Date: 12/29/2009  
 Put on Production: 02/02/2010  
 GL: 5898' KB: 5910'

# West Point Federal N-6-9-16

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 6 jts. (265.03')  
 DEPTH LANDED: 321.43'  
 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: 154 jts. (6296.51')  
 HOLE SIZE: 7-7/8"  
 DEPTH LANDED: 6311.12'  
 CEMENT DATA: 275 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
 CEMENT TOP AT: 136'

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 190 jts (5958.5')  
 TUBING ANCHOR: 5970.5'  
 NO. OF JOINTS: 2 jts (62.9')  
 SEATING NIPPLE: 2-7/8" (1.1')  
 SN LANDED AT: 6036.2' KB  
 NO. OF JOINTS: 1 jts (31.5')  
 GAS ANCHOR: 3-1/2" = 6068.7'  
 TBG NIPPLE: 2-7/8" = 6073.9'  
 NO OF JOINTS: 3 jts (94.6')  
 TOTAL STRING LENGTH: BOT @ 6169'

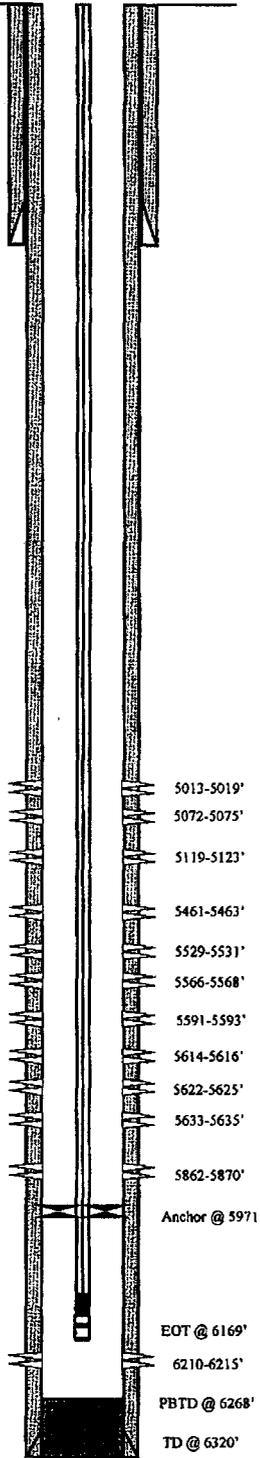
**SUCKER RODS**

POLISHED ROD: 1-1/2" x 30'  
 SUCKER RODS: 1 -2" x 7/8", 1 -6' x 7/8" pony rods, 236 - 7/8"  
 8 per guided rods = 5900', 4 - 1-1/2" sinker bar.  
 PUMP SIZE: 2 1/2 x 1 3/4 x 21" x 24' RHAC  
 STROKE LENGTH: 122  
 PUMP SPEED: 5 SPM

**FRAC JOB**

02-03-10 6210-6215' Frac CP5 sands as follows: Frac with 10747# 20/40 sand in 89 bbls Lightning 17 fluid.  
 02-03-10 5862-5870' Frac CP.5 sands as follows: Frac with 20180# 20/40 sand in 174 bbls Lightning 17 fluid  
 02-03-10 5461-5635' Frac A3 & LODC sands as follows: Frac with 150746# 20/40 sand in 937 bbls Lightning 17 fluid.  
 02-03-10 5013-5123' Frac D2, D3, & C sands as follows: Frac with 54111# 20/40 sand in 332 bbls Lightning 17 fluid.

Cement Top @ 136'



**PERFORATION RECORD**

6210-6215'	3 JSPF	15 holes
5862-5870'	3 JSPF	24 holes
5633-5635'	3 JSPF	6 holes
5622-5625'	3 JSPF	9 holes
5614-5616'	3 JSPF	6 holes
5591-5593'	3 JSPF	6 holes
5566-5568'	3 JSPF	6 holes
5529-5531'	3 JSPF	6 holes
5461-5463'	3 JSPF	6 holes
5119-5123'	3 JSPF	12 holes
5072-5075'	3 JSPF	9 holes
5013-5019'	3 JSPF	18 holes

**NEWFIELD**

**West Point Federal N-6-9-16**

2030' FSL & 545' FWL (NW/SW)

Section 6, T9S, R16E

Duchesne Co, Utah

API # 43-013-34077; Lease # UTU-74390

43-013-50729

# NEWFIELD

GMBU X-6-9-16

Monument Butte - Duchesne County, Utah, USA

Surface location: NE/NW Sec 7, T9S, R16E; 581' FNL & 2077' FWL

Mickey Moulton

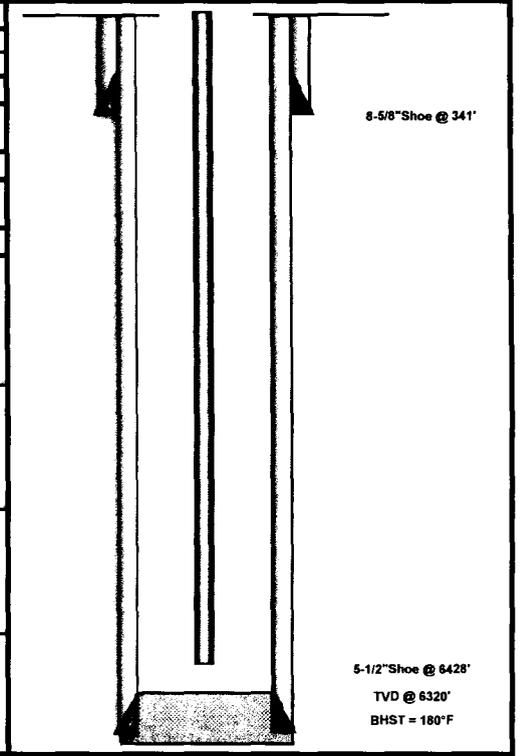
5938' GL 10' KB

DLB 27/13

API#: 43-013-50729; Lease#: UTU-74390

Spud Date: 12/3/11; PoP Date: 2/3/12

CASING DETAIL		Casing	Top	Bottom	Size	Wt	Grade	Drift	Burst	Collapse	ID	gal/ft	Coupling	Hole
Surf		10'	341'	8.625"	24#	J-55	7.972"	2,950	1,370	8.097"	2.6749	STC	12.250	
Prod		10'	6.428'	5.5"	15.5#	J-55	4.825"	4,810	4,040	4.950"	0.9997	LTC	7.875	
TBS DETAIL		Top	Bottom	Coupling	Size	Wt.	Grade	Drift	Burst	Collapse	ID	Packer/Hanger/Anchor		
10'		4,416'	8EUE	2-7/8"	6.5#	J-55	2.347"	7,260	7,680	2.441"	None, well is flowing			
ROD DETAIL		Component	Top	Bottom	Size	Grade	Length	Count	Pump					
N/A														
Stage	Top	Bottom	SPF	Gun Size	Date	Frac Summary								
4	4,461'	4,463'	3	2'	1/24/2012	Formation:	PB-10 GB-6							
	4,655'	4,658'	3	3'	1/24/2012	20/40 White:	30,004 lbs	15% HCL:	0 gals					
						Pad:	3,520 gals	Treating Fluid:	6,044 gals					
						Flush:	6,208 gals	Total Load to Rec:	15,772 gals					
						ISIP=	0.936 psi/ft	Max STP:	2,905 psi					
3	5,093'	5,096'	3	3'	1/24/2012	Formation:	C-Sand							
						20/40 White:	25,460 lbs	15% HCL:	472 gals					
						Pad:	1,936 gals	Treating Fluid:	6,030 gals					
						Flush:	5,099 gals	Total Load to Rec:	13,537 gals					
						ISIP=	0.855 psi/ft	Max STP:	3,476 psi					
2	5,491'	5,492'	3	1'	1/24/2012	Formation:	LODC A-3							
	5,571'	5,572'	3	1'	1/24/2012	20/40 White:	114,520 lbs	15% HCL:	500 gals					
	5,593'	5,595'	3	2'	1/24/2012	Pad:	11,243 gals	Treating Fluid:	26,605 gals					
	5,605'	5,608'	3	3'	1/24/2012	Flush:	5,506 gals	Total Load to Rec:	43,854 gals					
						ISIP=	0.901 psi/ft	Max STP:	3,812 psi					
1	5,889'	5,890'	3	1'	1/24/2012	Formation:	CP-3 CP-2							
	5,895'	5,896'	3	1'	1/24/2012	20/40 White:	29,039 lbs	15% HCL:	753 gals					
	5,902'	5,903'	3	1'	1/24/2012	Pad:	7,375 gals	Treating Fluid:	13,007 gals					
	6,020'	6,022'	3	2'	1/24/2012	Flush:	4,712 gals	Total Load to Rec:	25,847 gals					
						ISIP=	0.763 psi/ft	Max STP:	3,432 psi					



CEMENT		Surf	Prod
Surf		On 12/21/11 Baker cemented 8 5/8" casing w/ 160 sks Class "G" + 2% KCl + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.17 yield and returned 1 bbls to the pit.	
Prod		On 12/29/11 Baker pumped 270 sks lead @ 11 ppg w/ 3.53 yield plus 465 sks tail @ 14.4 ppg w/ 1.24 yield. Returned 82 bbls to the pit. TOC @ 342'.	

MD @ 6442'

5-1/2" Shoe @ 6428'  
TVD @ 6320'  
BHST = 180°F

Spud Date: 11/25/2011  
 Put on Production: 1/21/12  
 GL: 6008' KB: 6018'

# GMBU F-7-9-16

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (318.23')  
 DEPTH LANDED: 328.54' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G", circ. 1 bbl to surf.

### PRODUCTION CASING

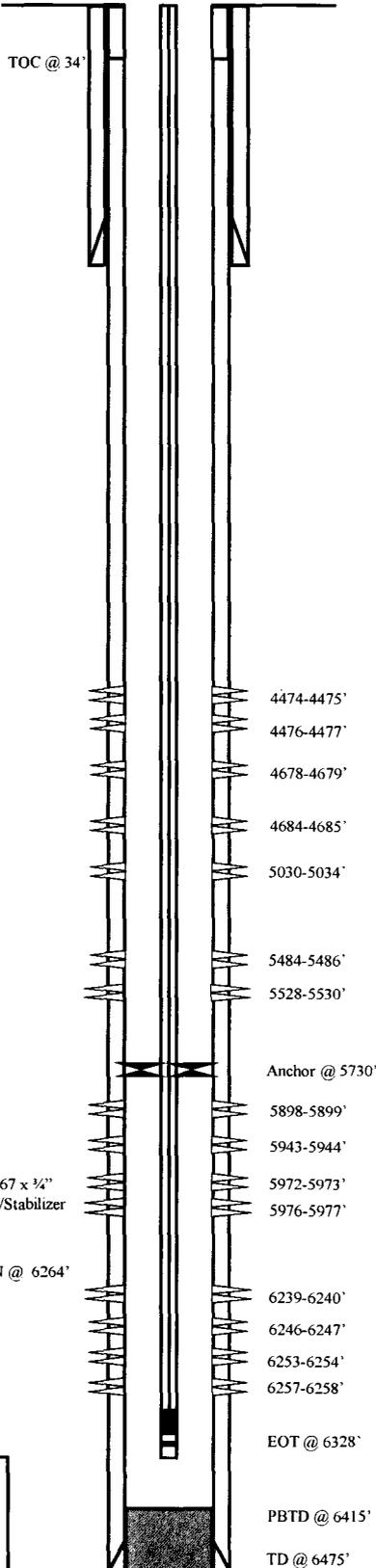
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 155 jts. (6446.4') Includes Shoe Joint (44.58')  
 HOLE SIZE: 7-7/8"  
 TOTAL DEPTH: 6462.01' KB  
 CEMENT DATA: 255 sxs Prem Lite II mixed & 510 sxs 50/50 POZ.  
 CEMENT TOP AT: 34' per CBL 1/6/12

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 200 jts (6219.5')  
 TUBING ANCHOR: 6229.5'  
 NO. OF JOINTS: 1 jt (31.3')  
 SEATING NIPPLE: 2-7/8" (1.1')  
 SN LANDED AT: 6263.3'  
 NO. OF JOINTS: 2 jts (62.7')  
 NOTCHED COLLAR: 2-7/8" (0.5')  
 TOTAL STRING LENGTH: EOT @ 6328'

### SUCKER RODS

POLISHED ROD: 1-1/2" x 30' Spray Metal Polished Rod  
 SUCKER RODS: 2' x 7/8" Pony Rod, 77 x 7/8" Guided Rod (4per), 167 x 3/4" Guided Rod (4per), 5 x 1" Stabilizer Subs, 5 x 1-1/2" Sinker Bar (Sinker/Stabilizer alternating)  
 PUMP SIZE: 2-1/2" x 1-3/4" x 20' x 21' x 24' RHAC  
 STROKE LENGTH: 144"  
 PUMP SPEED, SPM: 6  
 PUMPING UNIT: Central Hydraulic w/ SM Plunger



### FRAC JOB

1/12/12 6239-6258' **Frac CP5, sands as follows:**  
 Frac with 44676# 20/40 white sand in 557 bbls lightning 17 fluid. Avg. Pressure: 3513 psi, Rate: 32 bpm, ISIP 1460 psi

1/12/12 5898-5977' **Frac CP.5, CP2, CP1 sands as follows:**  
 Frac with 50071# 20/40 white sand in 642 bbls lightning 17 fluid. Avg. Pressure: 3806 psi, Rate: 30 bpm

1/12/12 5484-5530' **Frac A3 & LODC sands as follows:**  
 Frac with 20280# 20/40 white sand in 251 bbls lightning 17 fluid. Avg. Pressure: 3521 psi, Rate: 26 bpm

1/12/12 5030-5034' **Frac D2 sands as follows:**  
 Frac with 20107# 20/40 white sand in 171 bbls lightning 17 fluid. Avg. Pressure: 3709 psi, Rate: 21 bpm

1/13/12 4474-4685' **Frac PB10 & GB6 sands as follows:**  
 Frac with 25173# 20/40 white sand in 314 bbls lightning 17 fluid. Avg. Pressure: 3500 psi, Rate: 30 bpm

### PERFORATION RECORD

6257-6258'	3 JSPF	3 holes
6253-6254'	3 JSPF	3 holes
6246-6247'	3 JSPF	3 holes
6239-6240'	3 JSPF	3 holes
5976-5977'	3 JSPF	3 holes
5972-5973'	3 JSPF	3 holes
5943-5944'	3 JSPF	3 holes
5898-5899'	3 JSPF	3 holes
5528-5530'	3 JSPF	6 holes
5484-5486'	3 JSPF	6 holes
5030-5034'	3 JSPF	12 holes
4684-4685'	3 JSPF	3 holes
4678-4679'	3 JSPF	3 holes
4476-4477'	3 JSPF	3 holes
4474-4475'	3 JSPF	3 holes

**NEWFIELD**

**GMBU F-7-9-16**

2001' FNL & 704' FEL (SE/NE)  
 Section 12, T9S, R15E  
 Duchesne County, Utah  
 API #43-013-50731; Lease # UTU-74826

43-013-51118

# NEWFIELD

## GMBU Q-6-9-16

Monument Butte - Duchesne County, Utah, USA

Surface Location: NW/SE - Sec 6, T9S, R16E; 1,946' FSL & 1,737' FWL

5,904' GL + 10' KB

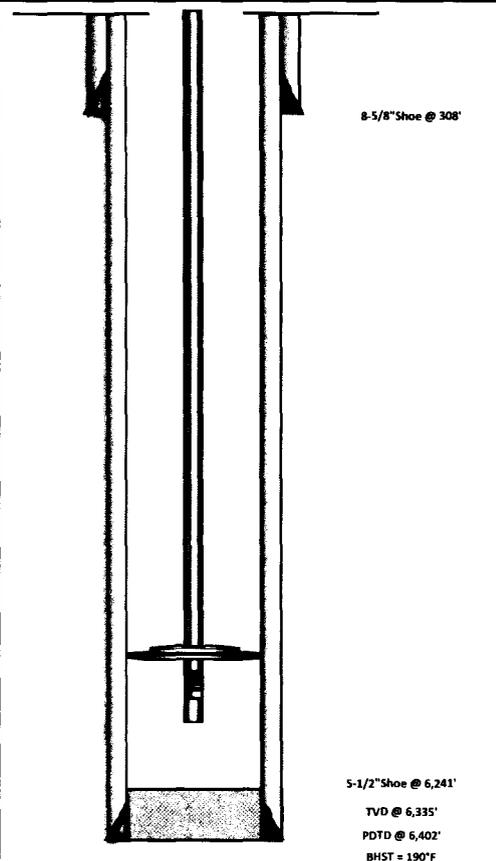
Mickey Moulton

PFM 10/30/12

API#: 43-013-51118; Lease#: UTU-74390

Spud Date: 7/14/12; PoP Date: 8/7/2012

CASING DETAIL	Casing	Top	Bottom	Size	Wt	Grade	Drift	Burst	Collapse	ID	gal/ft	Coupling	Hole
	Surf	10'	308'	8-5/8"	24#	J-55	7.972"	2,950	1,370	8.097"	2,6749	STC	12.250
Prod	10'	6,421'	5-1/2"	15.5#	J-55	4.825"	4,810	4,040	4.950"	0.9997	LTC	7.875	
TRG. DETAIL	Top	Bottom	Coupling	Size	Wt.	Grade	Drift	Burst	Collapse	ID	Packer/Hanger		
	10'	5,636'	8EUE	2-7/8"	6.5#	J-55	2.347"	7,260	7,680	2.441"	Tubing Anchor Set @	5,537'	
ROD DETAIL	Component	Top	Bottom	Size	Grade	Length	Count	Pump					
	Polish Rod	0'	30'	1 1/2"	C(API)	30'	1	Insert Pump: 2.5 Max ID x 1.75 Plunger RHAC @ 5,561'					
	Pony Rod	30'	36'	7/8"	C(API)	6'	1	25-175-RHAC-20-4-21-24 #NF1969					
	4per Guided Rod	36'	1,961'	7/8"	Tenaris D78	1,925'	77						
	4per Guided Rod	1,961'	4,861'	3/4"	Tenaris D78	2,900'	116						
	4per Guided Rod	4,861'	5,111'	7/8"	Tenaris D78	250'	10						
	8per Guided Rod	5,111'	5,561'	7/8"	Tenaris D78	450'	18						
Stage	Top	Bottom	SPF	Gun Size	Date	Frac Summary							
4	4,334'	4,335'	3	3"	7/31/2012	Formation:	GB-2	GB-4	GB-6	Base fluid is 7% KCl			
	4,367'	4,368'	3	3"	7/31/2012	20/40 White:	45,474 lbs	15% HCl:	500 gals				
	4,378'	4,379'	3	3"	7/31/2012	Pad:	2,831 gals	Treating Fluid:	9,965 gals				
	4,429'	4,432'	3	9"	7/31/2012	Flush:	4,833 gals	Load to Recover:	17,629 gals				
	0'	0'	3	0"	-	ISIP=	0.923 psi/ft	Max STP:	3,734 psi				
3	4,639'	4,641'	3	6"	7/31/2012	Formation:	PB-10	PB-11	Base fluid is 7% KCl				
	4,682'	4,685'	3	9"	7/31/2012	20/40 White:	25,708 lbs	15% HCl:	500 gals				
	0'	0'	3	0"	-	Pad:	3,175 gals	Treating Fluid:	5,814 gals				
	0'	0'	3	0"	-	Flush:	4,637 gals	Load to Recover:	13,626 gals				
	0'	0'	3	0"	-	ISIP=	0.892 psi/ft	Max STP:	3,516 psi				
2	4,940'	4,941'	3	3"	7/31/2012	Formation:	B-5	C-Sand	D-2	Base fluid is 7% KCl			
	4,948'	4,949'	3	3"	7/31/2012	20/40 White:	91,734 lbs	15% HCl:	500 gals				
	5,044'	5,045'	3	3"	7/31/2012	Pad:	3,398 gals	Treating Fluid:	20,624 gals				
	5,057'	5,058'	3	3"	7/31/2012	Flush:	4,938 gals	Load to Recover:	28,960 gals				
	5,112'	5,115'	3	9"	7/31/2012	ISIP=	0.862 psi/ft	Max STP:	3,757 psi				
	0'	0'	3	0"	-								
1	5,454'	5,456'	3	6"	7/30/2012	Formation:	LODC	A-3	Base fluid is 7% KCl				
	5,532'	5,533'	3	3"	7/30/2012	20/40 White:	176,320 lbs	15% HCl:	500 gals				
	5,542'	5,543'	3	3"	7/30/2012	Pad:	4,456 gals	Treating Fluid:	39,077 gals				
	5,556'	5,557'	3	3"	7/30/2012	Flush:	5,452 gals	Load to Recover:	49,237 gals				
	0'	0'	3	0"	-	ISIP=	0.949 psi/ft	Max STP:	3,402 psi				
CEMENT	Surf	On 7/15/12 Baker cemented 8 5/8" casing w/ 160 sks Class "G" + 2% KCl + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.17 yield and returned 6 bbbls to the pit.											
	Prod	On 7/21/12 Baker pumped 240 sks lead @ 11 ppg w/ 3.53 yield plus 470 sks tail @ 14.4 ppg w/ 1.24 yield. Returned 30bbbls to the pit. TOC @ 159'.											



MD @ 6407'

43-013-51752

Well Name: GMBU H-12-9-15

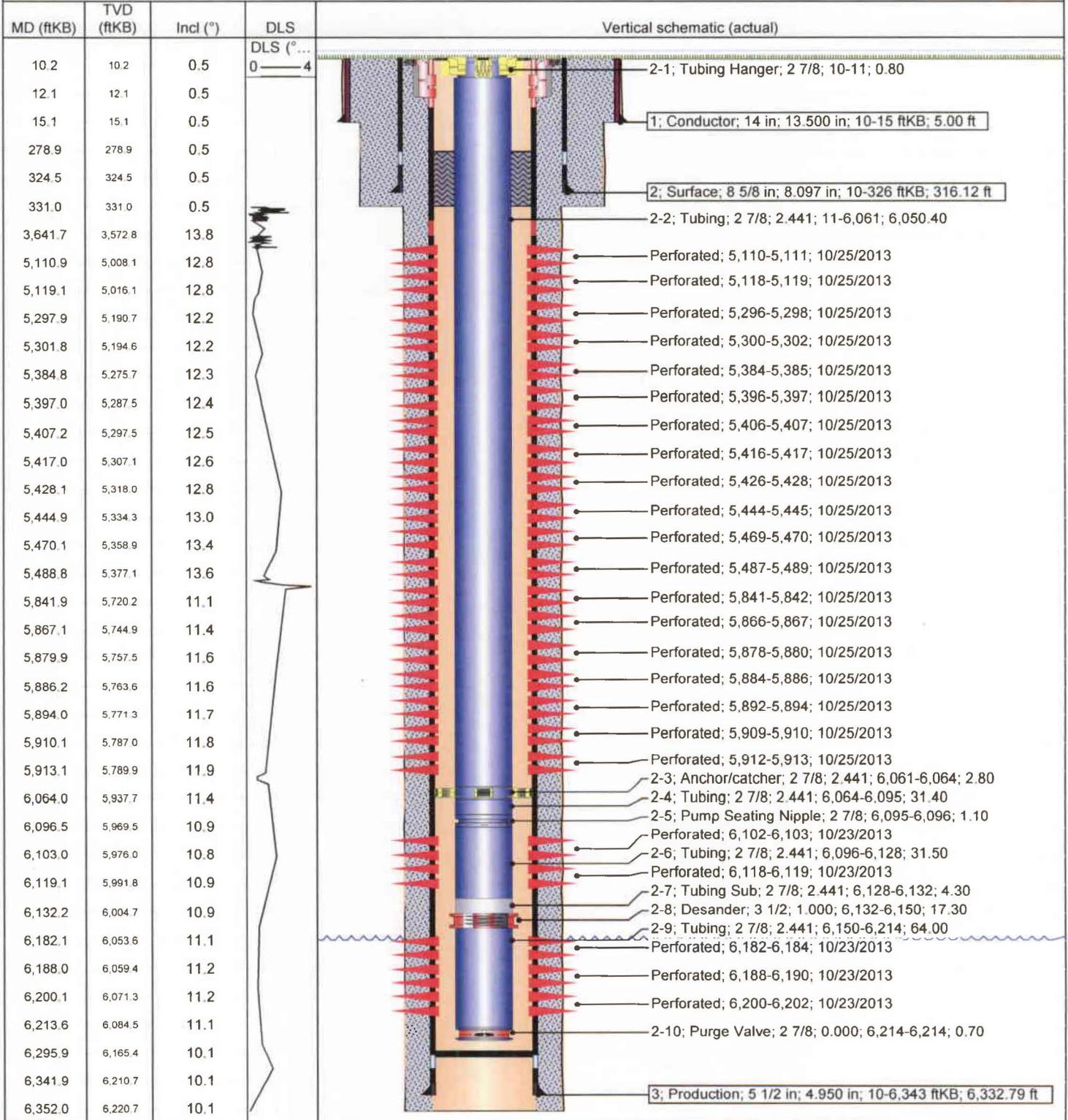
Surface Legal Location SENW 1996 FNL 2154 FWL Sec 12 T9S R15E Mer SLB		API/UWI 43013517520000	Well RC 500348075	Lease UTU74826	State/Province Utah	Field Name GMBU CTB2	County Duchesne
Spud Date 9/25/2013	Rig Release Date 10/6/2013	On Production Date 11/1/2013	Original KB Elevation (ft) 6,053	Ground Elevation (ft) 6,043	Total Depth All (TVD) (ftKB) Original Hole - 6,220.6	PBTD (All) (ftKB) Original Hole - 6,296.0	

Most Recent Job

Job Category Production / Workover	Primary Job Type Repairs	Secondary Job Type Pump Repair	Job Start Date 1/8/2014	Job End Date 1/16/2014
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TD: 6,352.0

Slant - Original Hole, 4/23/2014 10:21:37 AM



Well Name: GMBU I-12-9-15

43-013-51754

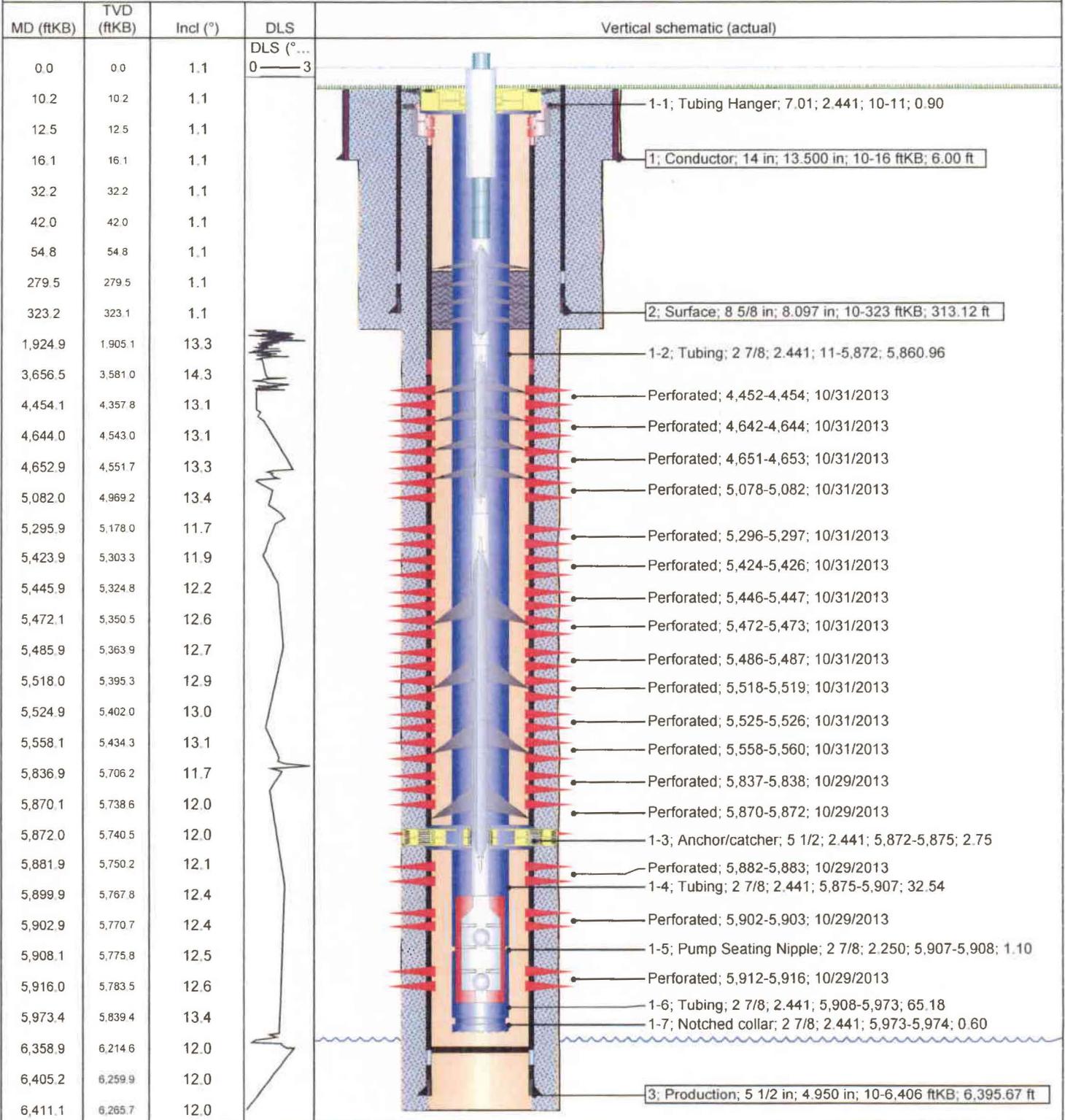
Surface Legal Location SWNE 1869 FNL 1870 FEL Sec 12 T9S R15E Mer SLB		API/UWI 43013517540000	Well RC 500347004	Lease UTU74826	State/Province Utah	Field Name GMBU CTB2	County Duchesne
Spud Date 9/30/2013	Rig Release Date 10/10/2013	On Production Date	Original KB Elevation (ft) 6,027	Ground Elevation (ft) 6,017	Total Depth All (TVD) (ftKB) Original Hole - 6,265.6	P&TD (All) (ftKB) Original Hole - 6,359.0	

Most Recent Job

Job Category Initial Completion	Primary Job Type Fracture Treatment	Secondary Job Type P&P	Job Start Date 10/29/2013	Job End Date 11/14/2013
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TD: 6,411.0

Slant - Original Hole, 6/26/2014 9:46:10 AM



Well Name: GMBU S-1-9-15

43-013-51766

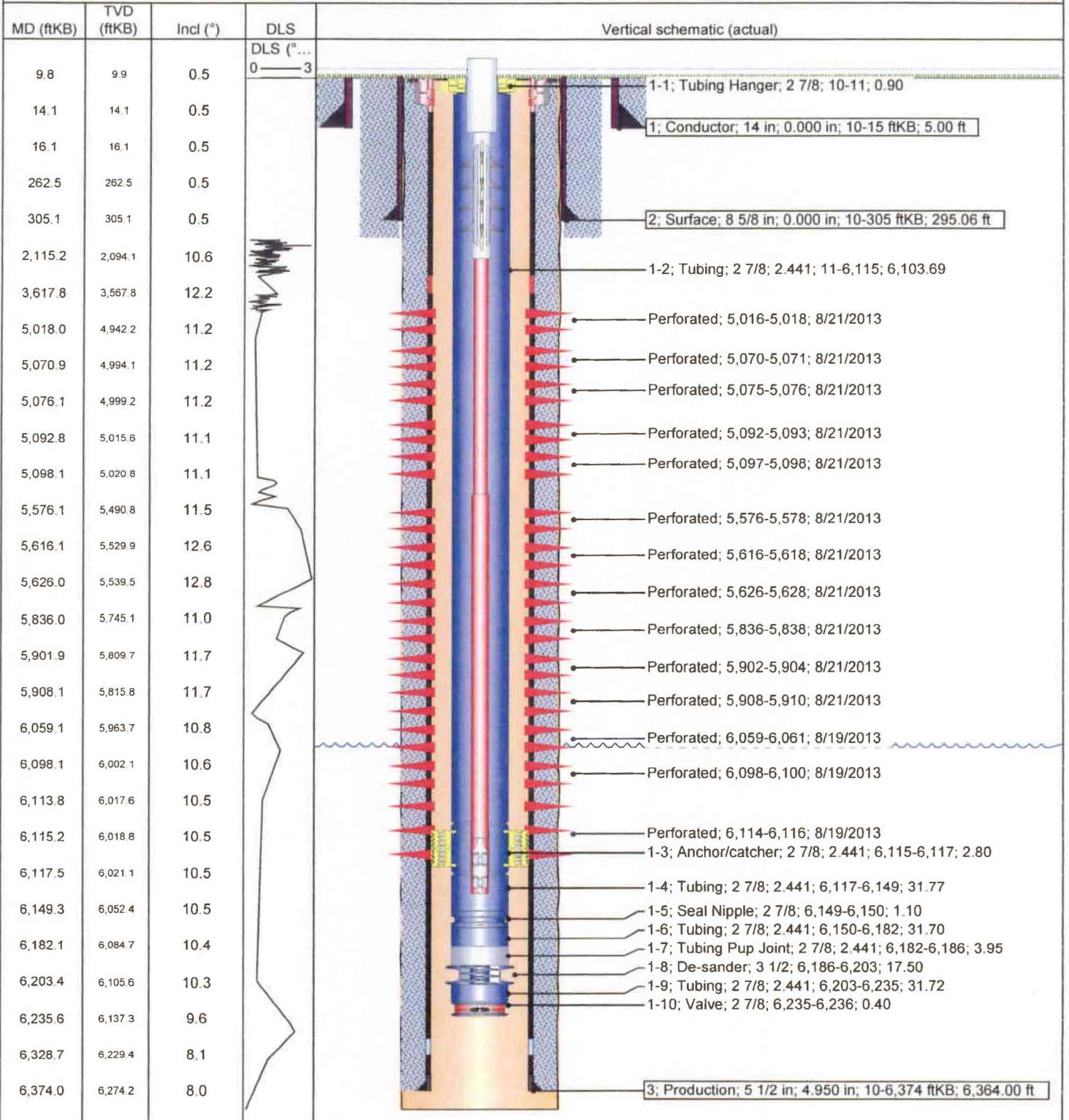
Surface Legal Location SWSE 820 FSL 1795 FEL Sec 1 T9S R15E Mer SLB			API/UWI 43013517660000	Well RC 500348129	Lease UTU74826	State/Province Utah	Field Name GMBU CTB2	County Duchesne
Spud Date 7/9/2013	Rig Release Date 8/8/2013	On Production Date 8/26/2013	Original KB Elevation (ft) 5,966	Ground Elevation (ft) 5,956	Total Depth All (TVD) (ftKB) Original Hole - 6,290.1	PBDT (All) (ftKB) Original Hole - 6,327.0		

Most Recent Job

Job Category Initial Completion	Primary Job Type Fracture Treatment	Secondary Job Type P&P	Job Start Date 8/15/2013	Job End Date 8/26/2013
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TD: 6,390.0

Slant - Original Hole, 4/24/2014 2:38:41 PM



43-013-51767

Well Name: GMBU R-1-9-15

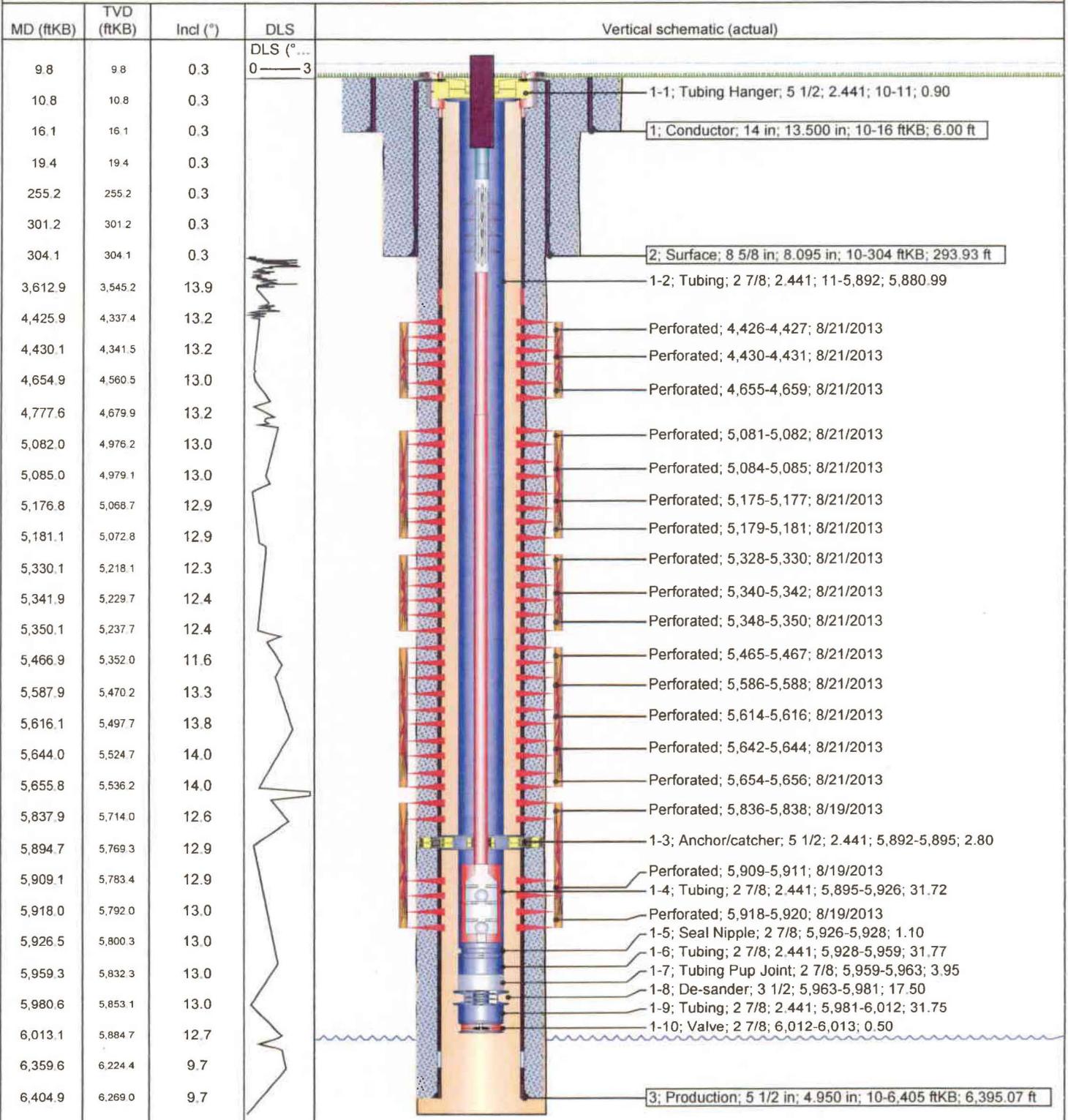
Surface Legal Location SWSE 840 FSL 1801 FEL Sec 1 T9S R15E Mer SLB				API/UWI 43013517670000	Well RC 500348127	Lease UTU74826	State/Province Utah	Field Name GMBU CTB2	County Duchesne
Spud Date 7/10/2013	Rig Release Date 8/12/2013	On Production Date 8/28/2013	Original KB Elevation (ft) 5,966	Ground Elevation (ft) 5,956	Total Depth All (TVD) (ftKB) Original Hole - 6,280.0	PBTD (All) (ftKB) Original Hole - 6,358.0			

Most Recent Job

Job Category Initial Completion	Primary Job Type Fracture Treatment	Secondary Job Type P&P	Job Start Date 8/15/2013	Job End Date 8/28/2013
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TD: 6,416.0

Slant - Original Hole, 4/24/2014 2:37:34 PM



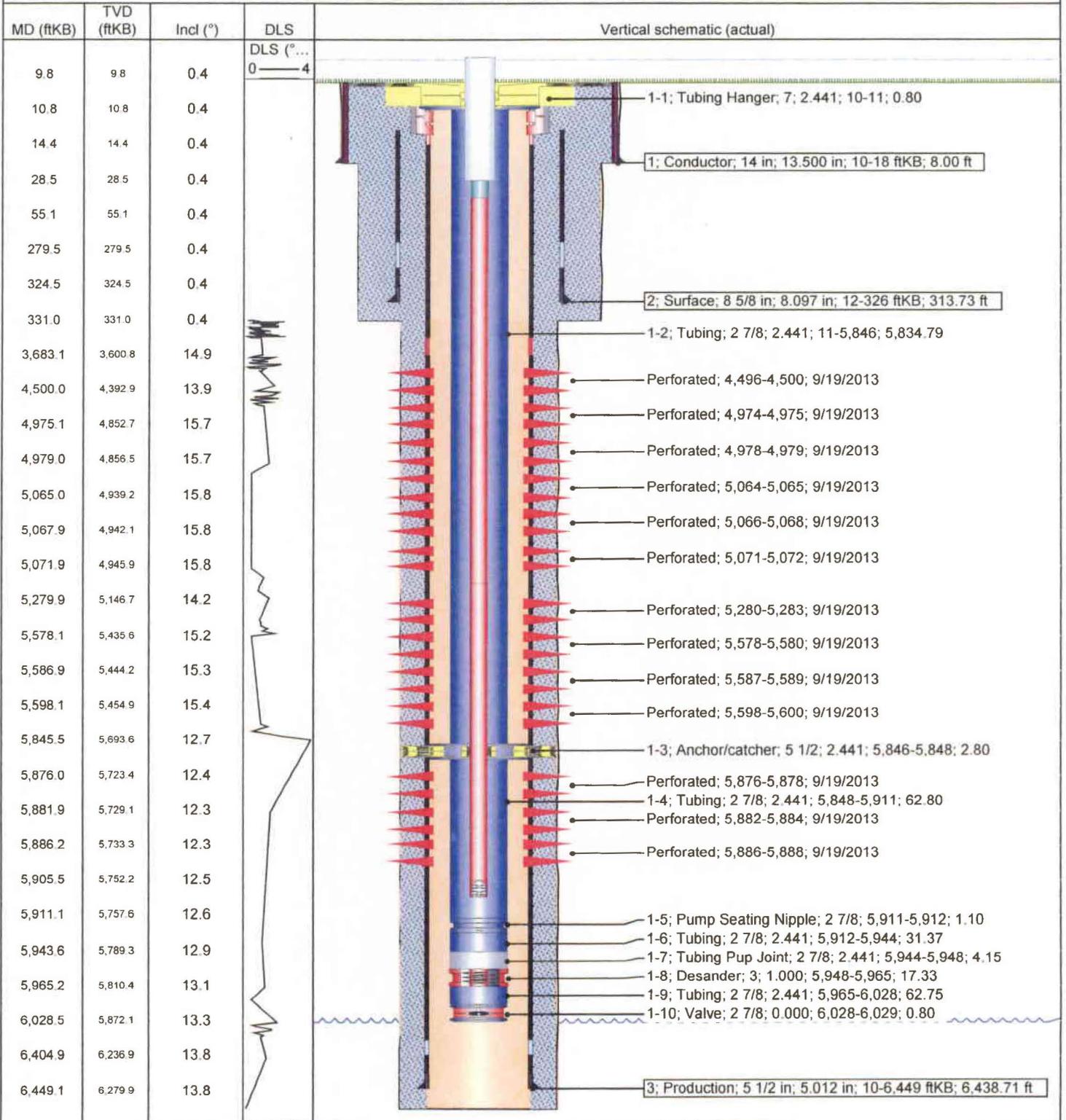
43-013-51769

Well Name: GMBU L-1-9-15

Surface Legal Location SWNE 1814 FNL 2084 FEL Sec 1 T9S R15E Mer SLB				API/UWI 43013517690000	Well RC 500346986	Lease UTU74826	State/Province Utah	Field Name MYTON AREA	County Duchesne
Spud Date 7/15/2013	Rig Release Date 8/16/2013	On Production Date 9/25/2013	Original KB Elevation (ft) 5,909	Ground Elevation (ft) 5,899	Total Depth All (TVD) (ftKB) Original Hole - 6,290.5	PBTD (All) (ftKB) Original Hole - 6,403.0			

<b>Most Recent Job</b>				
Job Category Initial Completion	Primary Job Type Fracture Treatment	Secondary Job Type P&P	Job Start Date 9/4/2013	Job End Date 9/25/2013

TD: 6,460.0 Slant - Original Hole, 4/24/2014 2:36:21 PM



43-013 51775

Well Name: GMBU B-12-9-15

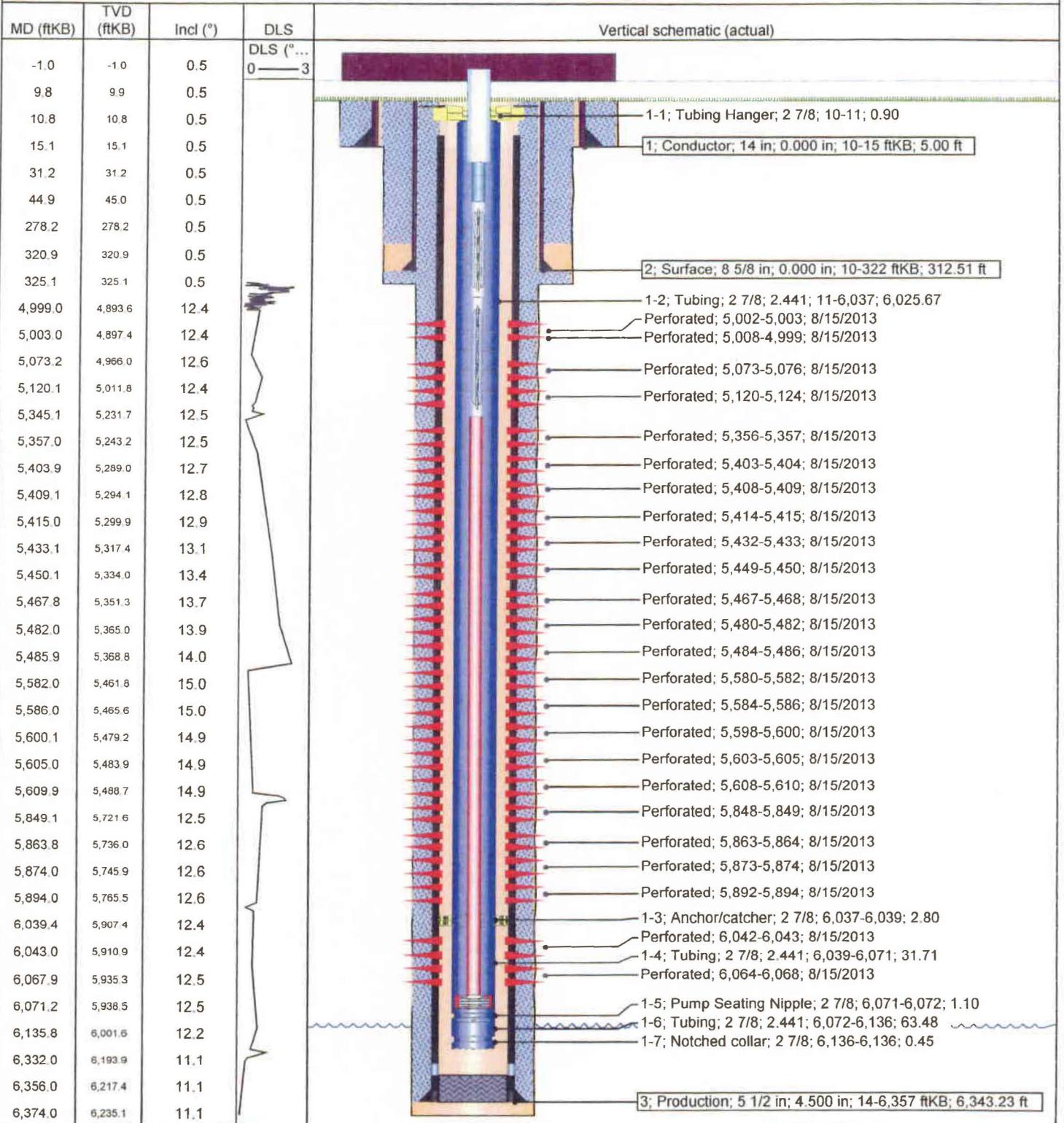
Surface Legal Location 824 FSL 711 FEL, SE/SE Sec 12 T9S R15E		API/UWI 43013517750000	Well RC 500346992	Lease UTU74826	State/Province Utah	Field Name GMBU CTB2	County Duchesne
Spud Date 7/25/2013	Rig Release Date 8/4/2013	On Production Date	Original KB Elevation (ft) 5,964	Ground Elevation (ft) 5,954	Total Depth All (TVD) (ftKB) Original Hole - 6,235.1	PBTD (All) (ftKB)	

Most Recent Job

Job Category Initial Completion	Primary Job Type Fracture Treatment	Secondary Job Type P&P	Job Start Date 8/20/2013	Job End Date
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TD: 6,374.0

Slant - Original Hole, 4/24/2014 2:40:25 PM



43-013-51776

**NEWFIELD**



**GMBU A-12-9-15**

Monument Butte - Duchesne County; Utah, USA

Surface Legal Location: Lot 7 Section 6, T9S, R16E; 669' FSL & 653' FWL

Elevation: 5932' GL + 10' KB

API Number: 43-013-51776; Lease Number: UTU-74390

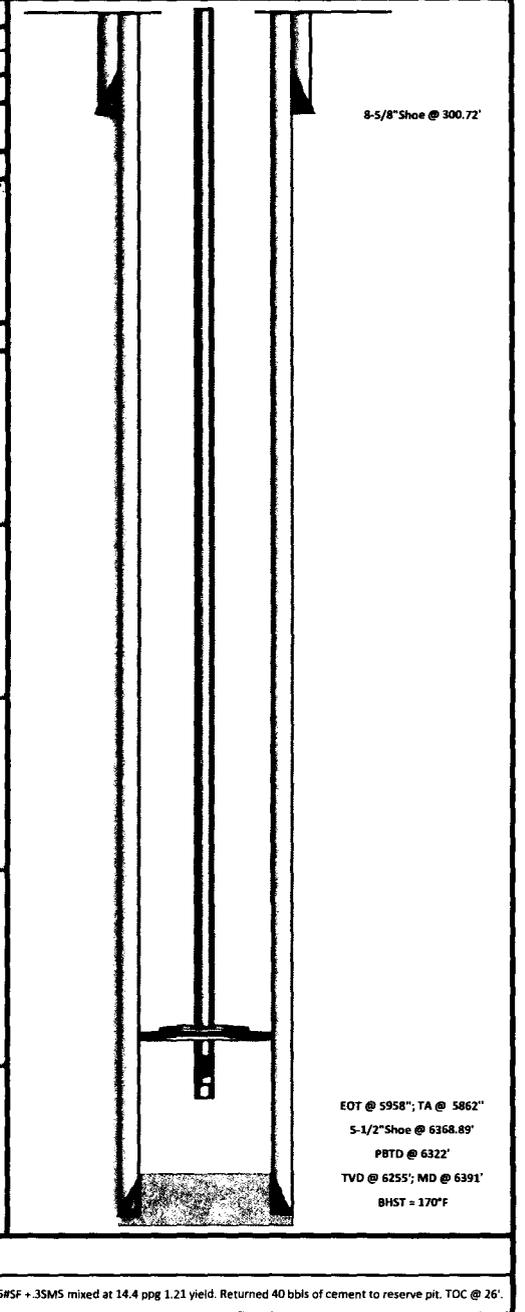
Paul Lembcke

PFM 7/30/2013

Spud Date: 7/8/2013

POp Date: 8/14/2013

Casing Detail	Casing	Top	Bottom	Size	Wt.	Grade	Drift	Burst	Collapse	ID	gal/ft	Coupling	Hole
	Surf	10'	301'	8-5/8"	24#	J-55	7.972"	2,950	1,370	8.097"	2.6749	STC	12.250
Prod	10'	6,369'	5-1/2"	15.5#	J-55	4.825"	4,810	4,040	4.950"	0.9997	LTC	7.875	
TRG Detail	Top	Bottom	Coupling	Size	Wt.	Grade	Drift	Burst	Collapse	ID	Packer/Hanger		
	10'	5958'	8EUE	2-7/8"	6.5#	J-55	2.347"	7,260	7,680	2.441"	Tubing Anchor Set @	5862'	
ROD DETAIL	Component	Top	Bottom	Size	Grade	Length	Count	Pump					
	Polish Rod	0'	30'	1 1/2"		30	1	Insert Pump: 2.5" Max ID x 1.75" Plunger RHAC @ 5886' Central Hyd #NF2513					
	Pony Rod	30'	32'	7/8"	Tenaris D78	2	1						
	Pony Rod	32'	36'	7/8"	Tenaris D78	4	1						
	4per Guided Rod	36'	1,886'	7/8"	Tenaris D78	1850	74						
	4per Guided Rod	1,886'	5,136'	3/4"	Tenaris D78	3250	130						
	8per Guided Rod	5,136'	5,886'	7/8"	Tenaris D78	750	30						
Stage	Top	Bottom	SPF	EHD	Date	Frac Summary							
5	0'	0'	2	-	-	Formation:	D2	D1					
	0'	0'	2	-	-	Max. Slurry Rate:	25 BPM	20/40 Premium White:	31,500 lbs				
	0'	0'	2	-	-	Max. Pressure:	4,208 psi	Total Proppant:	31,500 lbs				
	0'	0'	2	-	-	15% HCl Acid:	0 gal	ISIP:	1,947 psi				
	0'	0'	2	-	-	Slickwater:	6,351,000 gal						
	4,884'	4,886'	2	0.34	8/8/2013	17# Delta 140:	9,108 gal						
	4,976'	4,980'	2	0.34	8/8/2013	Total Fluid:	15,459 gal						
4	0'	0'	2	-	-	Formation:	B2	B-Half	C-Sand				
	0'	0'	2	-	-	Max. Slurry Rate:	33 BPM	20/40 Premium White:	48,100 lbs				
	0'	0'	2	-	-	Max. Pressure:	3,971 psi	Total Proppant:	48,100 lbs				
	5,055'	5,056'	2	0.34	8/8/2013	15% HCl Acid:	500 gal	ISIP:	2,240 psi				
	5,099'	5,100'	2	0.34	8/8/2013	Slickwater:	7,934,000 gal						
	5,110'	5,112'	2	0.34	8/8/2013	17# Delta 140:	12,593 gal						
	5,172'	5,176'	2	0.34	8/8/2013	Total Fluid:	21,027 gal						
3	0'	0'	2	-	-	Formation:	A3	A1					
	0'	0'	2	-	-	Max. Slurry Rate:	25 BPM	20/40 Premium White:	30,700 lbs				
	0'	0'	2	-	-	Max. Pressure:	4,265 psi	Total Proppant:	30,700 lbs				
	0'	0'	2	-	-	15% HCl Acid:	750 gal	ISIP:	2,292 psi				
	5,268'	5,270'	2	0.34	8/8/2013	Slickwater:	7,513,000 gal						
	5,349'	5,351'	2	0.34	8/8/2013	17# Delta 140:	8,950 gal						
	5,353'	5,355'	2	0.34	8/8/2013	Total Fluid:	17,213 gal						
2	5,437'	5,438'	2	0.34	8/8/2013	Formation:	LODC						
	5,450'	5,451'	2	0.34	8/8/2013	Max. Slurry Rate:	37 BPM	20/40 Premium White:	231,200 lbs				
	5,486'	5,488'	2	0.34	8/8/2013	Max. Pressure:	4,195 psi	Total Proppant:	231,200 lbs				
	5,502'	5,503'	2	0.34	8/8/2013	15% HCl Acid:	500 gal	ISIP:	3,888 psi				
	5,512'	5,513'	2	0.34	8/8/2013	Slickwater:	8,872 gal						
	5,521'	5,522'	2	0.34	8/8/2013	17# Delta 140:	58,312,000 gal						
	5,577'	5,578'	2	0.34	8/8/2013	Total Fluid:	67,684 gal						
1	0'	0'	2	-	-	Formation:	CP2	CP1					
	0'	0'	2	-	-	Max. Slurry Rate:	25 BPM	20/40 Premium White:	31,000 lbs				
	0'	0'	2	-	-	Max. Pressure:	3,390 psi	Total Proppant:	31,000 lbs				
	0'	0'	2	-	-	15% HCl Acid:	750 gal	ISIP:	2,262 psi				
	5,832'	5,834'	2	0.34	8/7/2013	Slickwater:	9,207,000 gal						
	5,878'	5,880'	2	0.34	8/7/2013	17# Delta 140:	8,310 gal						
	5,882'	5,884'	2	0.34	8/7/2013	Total Fluid:	18,267 gal						
CEMENT	Surf	On 7/9/13 cement w/Pro Petro w/175 sks of class G+2%KCL+.25CF mixed @ 15.8ppg and 1.17 yield. Returned 7 bbls to pit.											
	Prod	On 7/24/13 Halliburton Pump 310 sacks PLL11+3%KCL+.5CF+.5%KOL+.5SAMS+FP+5 mixed at 11 ppg and 3.38 yield. Then 460 sacks 50:50:2+3%KCL+.5%EC-1+.25CF+.05#SF+.3SMS mixed at 14.4 ppg 1.21 yield. Returned 40 bbls of cement to reserve pit. TOC @ 26'.											



EOT @ 5958'; TA @ 5862'  
5-1/2" Shoe @ 6368.89'  
PBTD @ 6322'  
TVD @ 6255'; MD @ 6391'  
BHST = 170°F

43-013-51778

# NEWFIELD

## GMBU P-6-9-16

Monument Butte - Duchesne County; Utah, USA

Surface Legal Location: SE/SE Section 1, T9S, R15E; 804' FSL & 702' FWL

Elevation: 5954' GL + 10' KB

API Number: 43-013-51778; Lease Number: UTU-74826

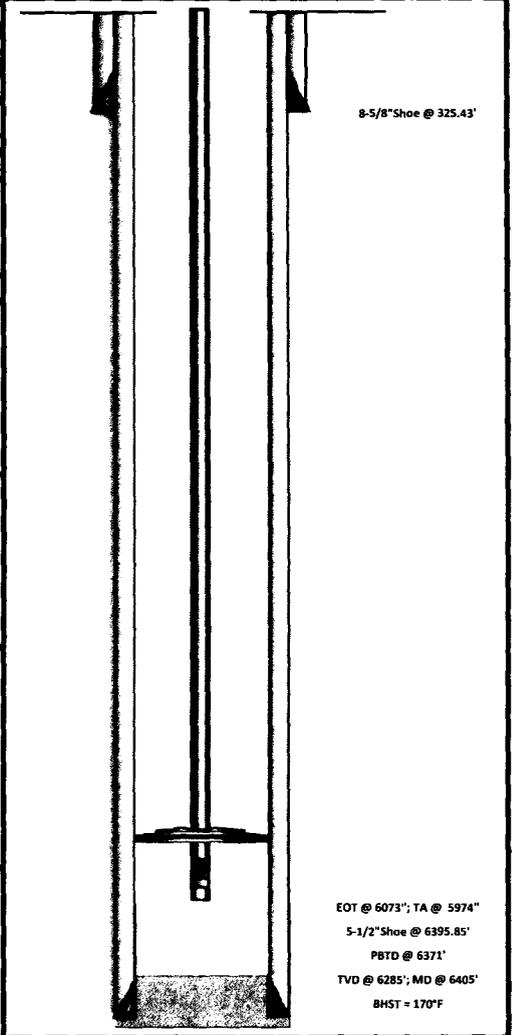
Paul Lembcke

PFM 8/8/2013

Spud Date: 7/23/2013

PoP Date: 8/27/2013

Casing Detail	Casing	Top	Bottom	Size	Wt.	Grade	Drift	Burst	Collapse	ID	gal/ft	Coupling	Hole
	Surf	10'	325'	8-5/8"	24#	J-55	7.972"	2,950	1,370	8.097"	2.6749	STC	12.250
Prod	10'	6,396'	5-1/2"	15.5#	J-55	4.825"	4,810	4,040	4.950"	0.9997	LTC	7.875	
TBG Detail	Top	Bottom	Coupling	Size	Wt.	Grade	Drift	Burst	Collapse	ID	Packer/Hanger		
	10'	6073'	8EUE	2-7/8"	6.5#	J-55	2.347"	7,260	7,680	2.441"	Tubing Anchor Set @ 5974'		
ROD DETAIL	Component		Top	Bottom	Size	Grade	Length	Count	Pump				
	Polish Rod		0'	30'	1 1/2"	C(API)	30	1	Insert Pump: 2.5" Max ID x 1.75" Plunger RHBC @ 6005'				
	4per Guided Rod		30'	2,055'	7/8"	Tenaris D78	2025	81					
	4per Guided Rod		2,055'	5,255'	3/4"	Tenaris D78	3200	128					
	8per Guided Rod		5,255'	6,005'	7/8"	Tenaris D78	750	30					
Stage	Top	Bottom	SPF	EHD	Date	Frac Summary							
4	0'	0'	3	-	-	Formation:	B-Half						
	0'	0'	3	-	-	Max. Slurry Rate:	19 BPM	20/40 Premium White:	25,950 lbs				
	0'	0'	3	-	-	Max. Pressure:	3,885 psi	Total Proppant:	25,950 lbs				
	0'	0'	3	-	-	15% HCl Acid:	500 gal	ISIP:	n/a psi				
	0'	0'	3	-	-	Slickwater:	9,158,000 gal						
	0'	0'	3	-	-	17# Delta 140:	5,853 gal						
	5,147'	5,150'	3	0.34	8/23/2013	Total Fluid:	15,511 gal						
3	0'	0'	2	-	-	Formation:	A1						
	0'	0'	2	-	-	Max. Slurry Rate:	25 BPM	20/40 Premium White:	29,100 lbs				
	0'	0'	2	-	-	Max. Pressure:	4,007 psi	Total Proppant:	29,100 lbs				
	0'	0'	2	-	-	15% HCl Acid:	500 gal	ISIP:	n/a psi				
	5,326'	5,328'	2	0.34	8/23/2013	Slickwater:	3,209,000 gal						
	5,330'	5,332'	2	0.34	8/23/2013	17# Delta 140:	9,292 gal						
	5,344'	5,346'	2	0.34	8/23/2013	Total Fluid:	13,001 gal						
2	5,527'	5,528'	2	0.34	8/23/2013	Formation:	LODC						
	5,537'	5,538'	2	0.34	8/23/2013	Max. Slurry Rate:	41 BPM	20/40 Premium White:	217,000 lbs				
	5,548'	5,549'	2	0.34	8/23/2013	Max. Pressure:	3,438 psi	Total Proppant:	217,000 lbs				
	5,561'	5,562'	2	0.34	8/23/2013	15% HCl Acid:	750 gal	ISIP:	3,354 psi				
	5,575'	5,576'	2	0.34	8/23/2013	Slickwater:	19,118 gal						
	5,579'	5,580'	2	0.34	8/23/2013	17# Delta 140:	61,603 gal						
	5,595'	5,596'	2	0.34	8/23/2013	Total Fluid:	81,471,000 gal						
	5,605'	5,606'	2	0.34	8/23/2013								
	5,618'	5,620'	2	0.34	8/23/2013								
	5,618'	5,620'	2	0.34	8/23/2013								
1	0'	0'	3	-	-	Formation:	CP3						
	0'	0'	3	-	-	Max. Slurry Rate:	25 BPM	20/40 Premium White:	21,000 lbs				
	0'	0'	3	-	-	Max. Pressure:	3,275 psi	Total Proppant:	21,000 lbs				
	0'	0'	3	-	-	15% HCl Acid:	750 gal	ISDP:	2,099 psi				
	0'	0'	3	-	-	Slickwater:	3,552,000 gal						
	6,003'	6,005'	3	0.34	8/16/2013	17# Delta 140:	5,975 gal						
	6,010'	6,012'	3	0.34	8/16/2013	Total Fluid:	10,277 gal						



CEMENT	Surf	On 7/25/13 cement w/Pro Petro w/200 sks of class G+2%KCl+.25%CF mixed @ 15.8ppg and 1.17 yield. Returned 10 bbls to pit.
	Prod	On 8/1/13 Halliburton Pump 270 sacks PL11+3%KCL+.5%WCSE+.5CF+.%KOL+.55MS+FP+S mixed at 11 ppg and 3.38 yield. Then 460 sacks 50:50:2+3%KCL+.5%EC-1+.25CF+.05#SF+.35MS mixed at 14.4 ppg 1.21 yield. Returned 12 bbls of cement to reserve pit. TOC @ 1'.



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## 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	
Test Date:	1/24/2011
Temperature (°F):	100
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0017
pH:	7.98
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	6217
Molar Conductivity (µS/cm):	9420
Resitivity (Mohm):	1.0616

Analysis @ Properties in Sample Specifics			
Cations	mg/L	Anions	mg/L
Calcium (Ca):	34.57	Chloride (Cl):	3000.00
Magnesium (Mg):	18.40	Sulfate (SO₄):	10.00
Barium (Ba):	7.62	Dissolved CO₂:	-
Strontium (Sr):	-	Bicarbonate (HCO₃):	927.00
Sodium (Na):	2218.00	Carbonate (CO₃):	-
Potassium (K):	-	H₂S:	1.00
Iron (Fe):	0.32	Phosphate (PO₄):	-
Manganese (Mn):	0.02	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
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
100		4.86	11.91	0.00	-2023.00	0.00	-2138.60	-	-	2.71	6.25	0.26
80	0	3.61	8.98	0.00	3.62	0.00	-2280.60	-	-	4.10	8.00	0.13
100	0	4.86	11.91	0.00	7.31	0.00	-2138.70	-	-	2.71	6.25	0.16
120	0	6.11	14.46	0.00	10.28	0.00	-1932.90	-	-	1.83	4.19	0.17
140	0	7.38	16.89	0.00	12.81	0.00	-1692.50	-	-	1.27	1.80	0.20
160	0	8.59	19.05	0.00	14.86	0.00	-1442.00	-	-	0.89	-0.93	0.22
180	0	9.63	20.78	0.00	16.27	0.00	-1199.60	-	-	0.64	-4.03	0.24
200	0	10.46	21.95	0.00	16.91	0.00	-977.39	-	-	0.47	-7.51	0.24
220	2.51	10.94	22.56	0.00	16.78	0.00	-789.27	-	-	0.34	-11.65	0.25
240	10.3	11.20	22.38	0.00	15.91	0.00	-621.34	-	-	0.25	-16.09	0.25
260	20.76	11.19	21.60	0.00	14.67	0.00	-481.36	-	-	0.19	-21.06	0.25
280	34.54	10.93	20.30	0.00	13.32	0.00	-367.07	-	-	0.14	-26.63	0.26
300	52.34	10.47	18.65	0.00	11.99	0.01	-275.34	-	-	0.11	-32.87	0.26

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

**Notes:**

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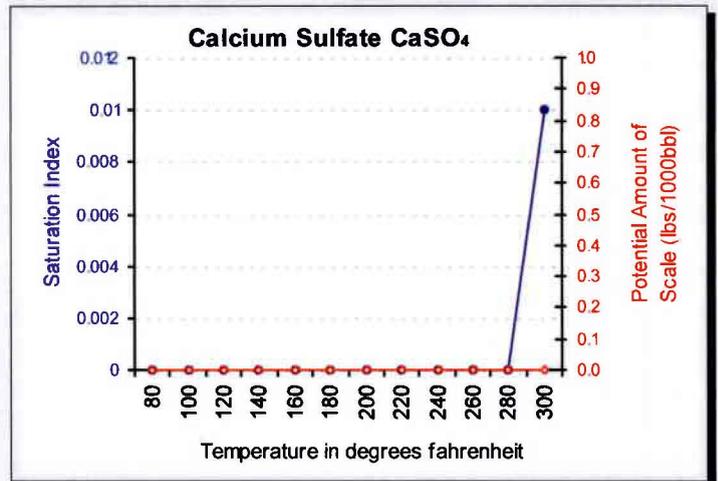
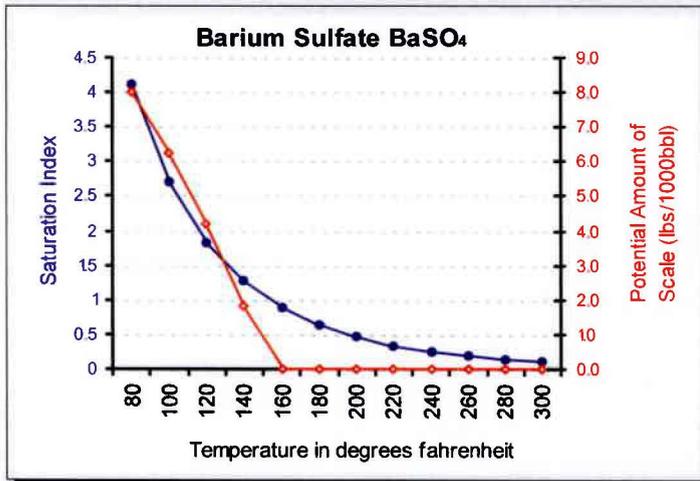
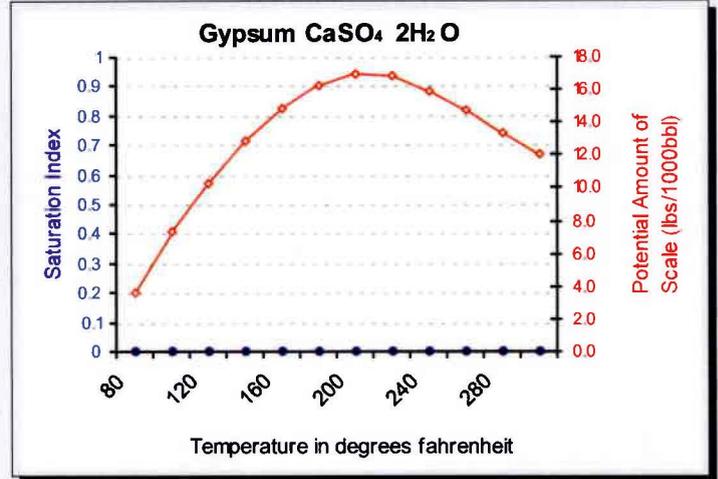
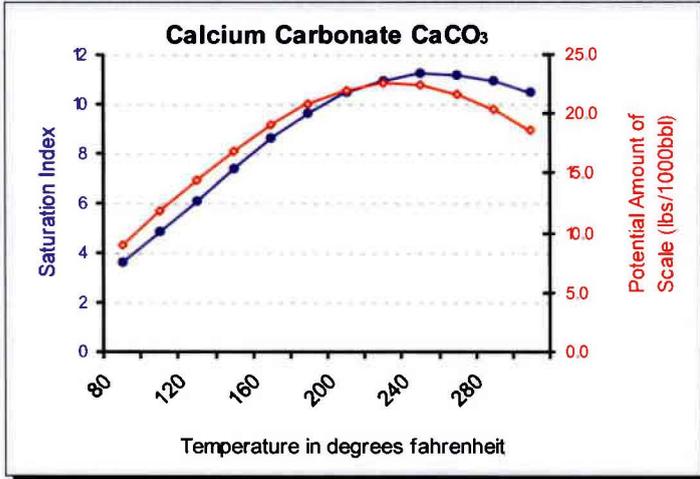
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## Scale Prediction Graphs

Well Name: **Ashley IF**

Sample ID: **WA-53130**



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**Water Analysis Report**

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

Sample ID: **WA-52889**

Well Name: **Ashley 16-1-9-15**

Sample Point: **Tank**

Sample Date: **1/12/2011**

Sales Rep: **Monty Frost**

Lab Tech: **John Keel**

Sample Specifics	
Test Date:	1/18/2011
Temperature (°F):	100
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0070
pH:	7.81
Turbidity (NTU):	-
Calculated T.D.S. (mg/L):	17234
Molar Conductivity (µS/cm):	26113
Resitivity (Mohm):	0.3830

Analysis @ Properties in Sample Specifics			
Cations	mg/L	Anions	mg/L
Calcium (Ca):	6.40	Chloride (Cl):	9000.00
Magnesium (Mg):	2.90	Sulfate (SO <sub>4</sub> ):	153.00
Barium (Ba):	6.80	Dissolved CO <sub>2</sub> :	-
Strontium (Sr):	-	Bicarbonate (HCO <sub>3</sub> ):	1610.00
Sodium (Na):	6455.00	Carbonate (CO <sub>3</sub> ):	-
Potassium (K):	-	H <sub>2</sub> S:	-
Iron (Fe):	0.14	Phosphate (PO <sub>4</sub> ):	-
Manganese (Mn):	0.06	Silica (SiO <sub>2</sub> ):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO <sub>3</sub> ):	-
Ammonia NH <sub>3</sub> :	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
Temp °F	Gauge Press. psi	Calcium Carbonate CaCO <sub>3</sub>		Gypsum CaSO <sub>4</sub> · 2H <sub>2</sub> O		Calcium Sulfate CaSO <sub>4</sub>		Strontium Sulfate SrSO <sub>4</sub>		Barium Sulfate BaSO <sub>4</sub>		Calculated CO <sub>2</sub> psi
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	
100		0.67	-3.62	0.00	-2797.80	0.00	-2943.40	-	-	17.49	10.87	0.61
80	0	0.51	-6.43	0.00	-14.43	0.00	-3123.70	-	-	26.80	11.11	0.30
100	0	0.67	-3.62	0.00	-9.42	0.00	-2943.50	-	-	17.49	10.87	0.37
120	0	0.84	-1.57	0.00	-5.80	0.00	-2673.40	-	-	11.66	10.53	0.41
140	0	0.99	-0.06	0.00	-3.25	0.00	-2352.40	-	-	7.93	10.05	0.46
160	0	1.13	0.96	0.00	-1.63	0.00	-2013.50	-	-	5.49	9.38	0.52
180	0	1.24	1.56	0.00	-0.71	0.00	-1682.40	-	-	3.86	8.47	0.56
200	0	1.31	1.86	0.00	-0.26	0.00	-1376.00	-	-	2.75	7.25	0.57
220	2.51	1.32	1.88	0.00	-0.12	0.00	-1118.30	-	-	1.94	5.48	0.57
240	10.3	1.30	1.78	0.00	-0.10	0.00	-882.97	-	-	1.41	3.26	0.58
260	20.76	1.25	1.51	0.00	-0.17	0.00	-685.32	-	-	1.03	0.35	0.59
280	34.54	1.17	1.10	0.00	-0.30	0.01	-522.93	-	-	0.76	-3.43	0.60
300	52.34	1.08	0.52	0.00	-0.47	0.01	-391.94	-	-	0.57	-8.30	0.61

**Conclusions:**

Calcium Carbonate scale is indicated. See graph for appropriate temperature ranges.  
Gypsum Scaling Index is negative from 80°F to 300°F  
Calcium Sulfate Scaling Index is negative from 80°F to 300°F  
Strontium Sulfate scaling was not evaluated  
Barium Sulfate NO CONCLUSION

**Notes:**

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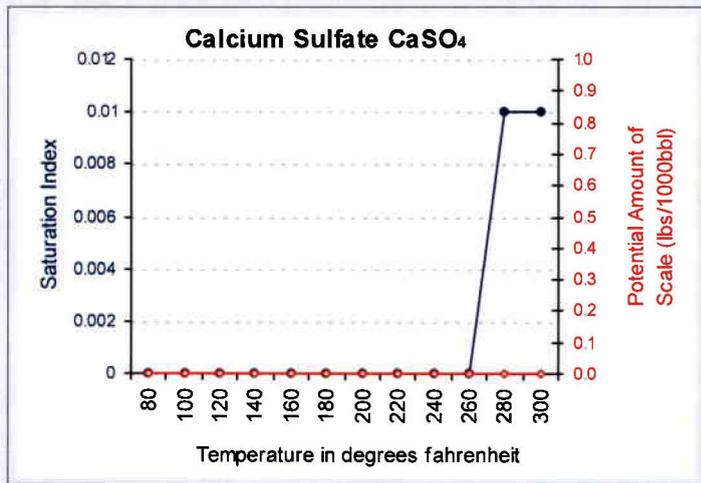
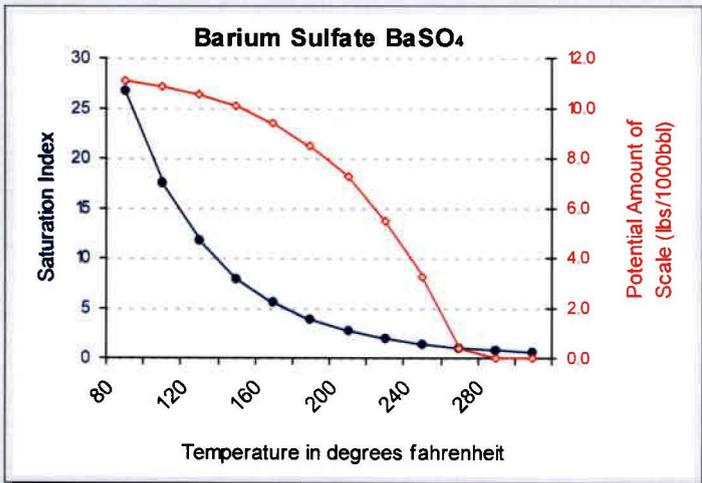
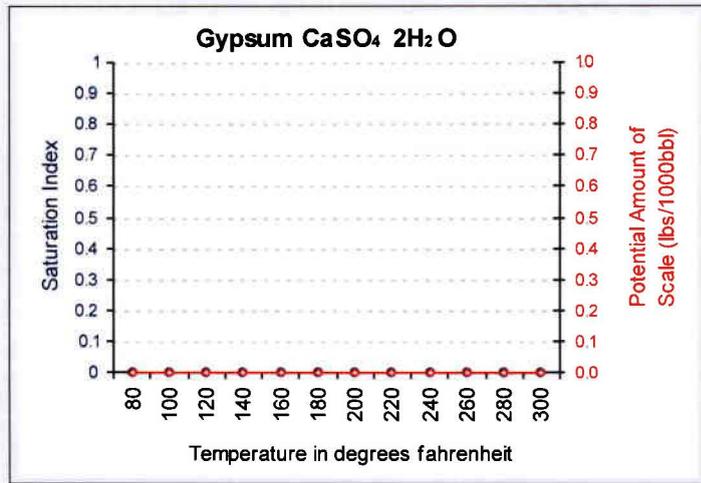
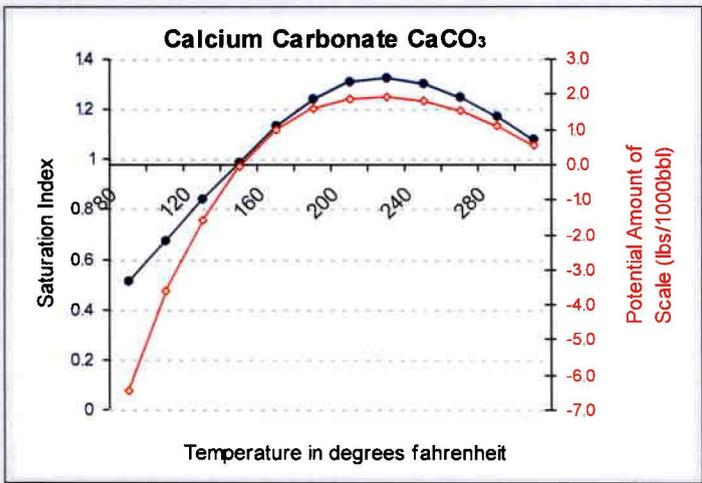
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**Scale Prediction Graphs**

Well Name: **Ashley 16-1-9-15**

Sample ID: **WA-52889**



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**Attachment "G"**

**Ashley Federal #16-1-9-15  
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5272	5538	5405	2800	0.96	2766 ←
5104	5113	5109	3200	1.06	3167
4906	5042	4974	2800	1.00	2768
				<b>Minimum</b>	<u>2766</u>

Calculation of Maximum Surface Injection Pressure  

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

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

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

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# ATTACHMENT G-1

1 of 3

## Daily Completion Report

**ASHLEY FEDERAL 16-1-9-15**  
SE/SE Section 1, T09S R15E  
DUCHESNE Co., Utah  
API # 43-013-32004

Spud Date: 8/24/98  
MIRU Drl Rig: 8/24/98, Union #14  
TD: 5948'  
Completion Rig: Colorado Well #62

**9/16/98 PO: Perf A/LDC sds. (Day 1)**

Summary: 9/15/98 – CP: 0. MIRU Colorado Well Rig #62. NU BOP. PU & TIH w/4-3/4" bit, 5-1/2" csg scraper, 191 jts 2-7/8" 8rd 6.5# M-50 tbg. Tag PBD @ 5883'. Press test csg & BOP to 3000 psi. Swab FL dn to 4800'. TOH w/tbg. LD bit & scraper. SIFN.

DC: \$21,813 TWC: \$175,672

**9/17/98 PO: Frac A/LDC sds. (Day 2)**

Summary: 9/16/98 – CP: 0. RU Schlumberger & perf A/LDC sds @ 5272-74', 5277-80', 5324-28', 5351-57', 5408-10', 5416-21', 5454-58', 5470-74', 5484-86', 5492-94', 5508-13' & 5533-38' w/2 jspf. TIH w/tbg to 5820'. IFL @ 4600'. Made 4 swab runs, rec 22 BTF w/tr oil. FFL @ 5600'. SIFN.

DC: \$4,279 TWC: \$179,951

**9/18/98 PO: Perf B sds. (Day 3)**

Summary: 9/17/98 – TP: 0, CP: 0. IFL @ 5600'. Made 1 dry swab run. TOH w/tbg. NU isolation tool. RU BJ Services & frac A/LDC sds w/165,220# 20/40 sd in 750 bbls Viking I-25 fluid. Perfs broke dn @ 3047 psi. Treated @ ave press of 2200 psi w/ave rate of 43.6 BPM. ISIP: 2800 psi, 5 min: 2566 psi. Flowback on 12/64 choke for 4 hrs & died. Rec 120 BTF (est 16% of load). SIFN w/est 630 BWTR.

DC: \$28,287 TWC: \$208,238

**9/19/98 PO: Frac B sds. (Day 4)**

Summary: 9/18/98 – CP: 0. TIH w/5-1/2" RBP & tbg. Tag sd @ 5114'. CO sd to 5137'. PU 2' & set plug @ 5135'. Press test plug to 3000 psi. Swab FL dn to 4600'. Rec 99 BTF. TOH w/tbg. RU Schlumberger & perf B sds @ 5104-06' & 5108-13' w/4 jspf. TIH w/tbg to 5131'. IFL @ 4600'. Made 3 swab runs, rec 12 BTF w/tr oil. FFL @ 5100'. SIFN w/est 519 BWTR.

DC: \$3,416 TWC: \$211,564

**9/20/98 PO: Perf & breakdown D/C sds. (Day 5)**

Summary: 9/19/98 – TP: 0, CP: 20. Bleed gas off csg. IFL @ 5000'. Made 1 swab run, rec 1 BTF w/tr oil. FFL @ 5100'. TOH w/tbg. NU isolation tool. RU BJ Services & frac B sds w/109,511# 20/40 sd in 523 bbls Viking I-25 fluid. Perfs broke dn @ 3707 psi. Treated @ ave press of 2000 psi w/ave rate of 26.6 BPM. Screened out w/9# sd on formation w/1251 gal left to flush. Est 100,881# sd in formation w/1251 gal left to flush. Est 100,881# sd in formation, 8,612# sd left in csg. ISIP: 3200 psi, 5 min: 1525 psi. Flowback on 12/64 choke for 2-1/2 hrs & died. Rec 71 BTF (est 14% of load). SIFN w/est 970 BWTR.

DC: \$22,571 TWC: \$234,225

**9/21/98 SD for Sunday.**

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## Daily Completion Report – Page Two

**ASHLEY FEDERAL 16-1-9-15**  
SE/SE Section 1, T09S R15E  
DUCHESNE Co., Utah  
API # 43-013-32004

Spud Date: 8/24/98  
MIRU Drl Rig: 8/24/98, Union #14  
TD: 5948'  
Completion Rig: Colorado Well #62

**9/22/98 PO: Frac D/C sds. (Day 6)**

Summary: 9/21/98 – CP: 0. TIH w/RH & tbg. Tag sd @ 4340'. CO sd to RBP @ 5135'. Release plug. Pull up & reset @ 5059'. Press test plug to 3000 psi. TOH w/tbg. RU Schlumberger & perf D/C sds @ 4906-10', 4972-74', 4977-84', 4987-89' & 5040-42' w/4 jspf. TIH w/RH, pup jt, 5-1/2" RTTS pkr & tbg. Set pkr @ 4955'. Breakdown perms 4972' through 5042' @ 3500 psi. Get IR of .75 BPM @ 2000 psi. Breakdown perms 4906-10' @ 3300 psi. Get IR of .75 BPM @ 1800 psi. Lost 2 BW. Release pkr. Pull EOT to 4830'. IFL @ sfc. Swab FL dn to 4800'. Rec 114 BTF w/tr oil. SIFN w/est 858 BWTR.  
DC: \$4,331 TWC: \$238,556

**9/23/98 PO: Pull plug. CO PBTD. Swab well. (Day 7)**

Summary: 9/22/98 – CP: 100, CP: 100. Bleed gas off well. IFL @ 4300'. Made 3 swab runs, rec 8 BTF. IOC @ 50%. FOC @ tr. FFL 2 runs @ 4500'. TOH w/tbg & pkr. NU isolation tool. RU BJ Services & frac D/C sds w/128,020# 20/40 sd in 592 bbls Viking I-25 fluid. Perfs broke back @ 3178 psi @ 18 BPM. Treated @ ave press of 2200 psi w/ave rate of 29.5 BPM. ISIP: 2800 psi, 5 min: 1995 psi. Flowback on 12/64 choke for 4 hrs & died. Rec 127 BTF (est 21% of load). SIFN w/est 1315 BWTR.  
DC: \$24,711 TWC: \$263,267

**9/24/98 PO: Swab well. Trip production tbg. (Day 8)**

Summary: 9/23/98 – CP: 0. TIH w/RH & tbg. Tag sd @ 4785'. CO sd to RBP @ 5059'. Release plug. TOH w/tbg. LD plug. TIH w/NC & tbg. Tag sd @ 5137'. CO sd to PBTD @ 5883'. Circ hole clean. Pull EOT to 5778'. IFL @ sfc. Made 8 swab runs, rec 84 BTF w/tr sd. FFL @ 1000'. SIFN w/est 1231 BWTR.  
DC: \$2,433 TWC: \$265,700

**9/25/98 PO: PU rods. Place well on production. (Day 9)**

Summary: 9/24/98 – TP: 0, CP: 40. Bleed gas off csg. IFL @ 400'. Made 12 swab runs, rec 132 BTF w/tr oil & no sd. FFL @ 2300'. Pmp 20 BW dn tbg. TIH w/tbg. Tag sd @ 5853' (30' fill up). TOH w/tbg. TIH w/production tbg as follows: 2-7/8" NC, 2 jts tbg, SN, 9 jts tbg, 5-1/2" TA, 170 jts 2-7/8" 8rd 6.5# M-50 tbg. ND BOP. Set TA @ 5266' w/SN @ 5550' & EOT @ 5614'. Land tbg w/10,000# tension. NU wellhead. SIFN w/est 1119 BWTR.  
DC: \$2,877 TWC: \$268,577



Daily Completion Report – Page Three

ASHLEY FEDERAL 16-1-9-15  
SE/SE Section 1, T09S R15E  
DUCHESNE Co., Utah  
API # 43-013-32004

Spud Date: 8/24/98  
MIRU Drl Rig: 8/24/98, Union #14  
TD: 5948'  
Completion Rig: Colorado Well #62

**9/26/98 PO: Well on production. RDMO. (Day 10)**

Summary: 9/25/98 – TP: 0, CP: 0. Flush tbg w/20 BW. PU & TIH w/rod string as follows: 2-1/2" x 1-1/2" x 16' RHAC pmp, 4 – 1-1/2" weight rods, 4 – 3/4" scraped rods, 118 – 3/4" plain rods, 95 – 3/4" scraped rods, 1 – 8', 1 – 6', 1 – 4' x 3/4" pony rods, 1-1/2" x 22' polished rod. Seat pmp. Fill tbg w/9 BW. Press test pmp & tbg to 500 psi. When stroking, pmp would lose all pressure (acts like unseating pmp). Unseat pmp. Flush tbg w/20 BW. Reseat pmp. Fill tbg w/5 BW. Pressure tests, loses pressure when stroke pmp. TOH w/rod string. LD pmp. Found pull rod stuck open, bound up in top cage. PU new pmp & TIH w/rod string. Seat pmp. Fill tbg w/5 BW. Press test pmp & tbg to 500 psi. Stroke pmp up w/rig to 800 psi. Good pmp action. RU pumping unit. Hang rods on unit. Will start well pumping in AM. Will RDMO on Monday. **PLACE WELL ON PRODUCTION @ 8:00 AM, 9/26/98 W/74" SL @ 6 SPM.**  
Est 1178 BWTR.  
DC: \$108,581 TWC: \$377,158

**9/29/98 PO: Well on production. (Day 11)**

Summary: 9/28/98 – Check well – pumping good. RDSUMOL.  
DC: \$198 TWC: \$377,356

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## ATTACHMENT H

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4856'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 186' balance plug using 22 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. Perforate 4 JSPF @ 375'
6. Plug #4 Circulate 106 sx Class "G" cement down 5 ½" and up the 5 ½" x 8 5/8" annulus

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

Ashley Federal #16-1-9-15

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## Ashley Federal #16-1-9-15

Spud Date: 8/24/98  
 Put on Production: 9/26/98  
 GL: 5954' KB: 5964'

Initial Production: 66 BOPD;  
 106 MCFD; 5 BWPD

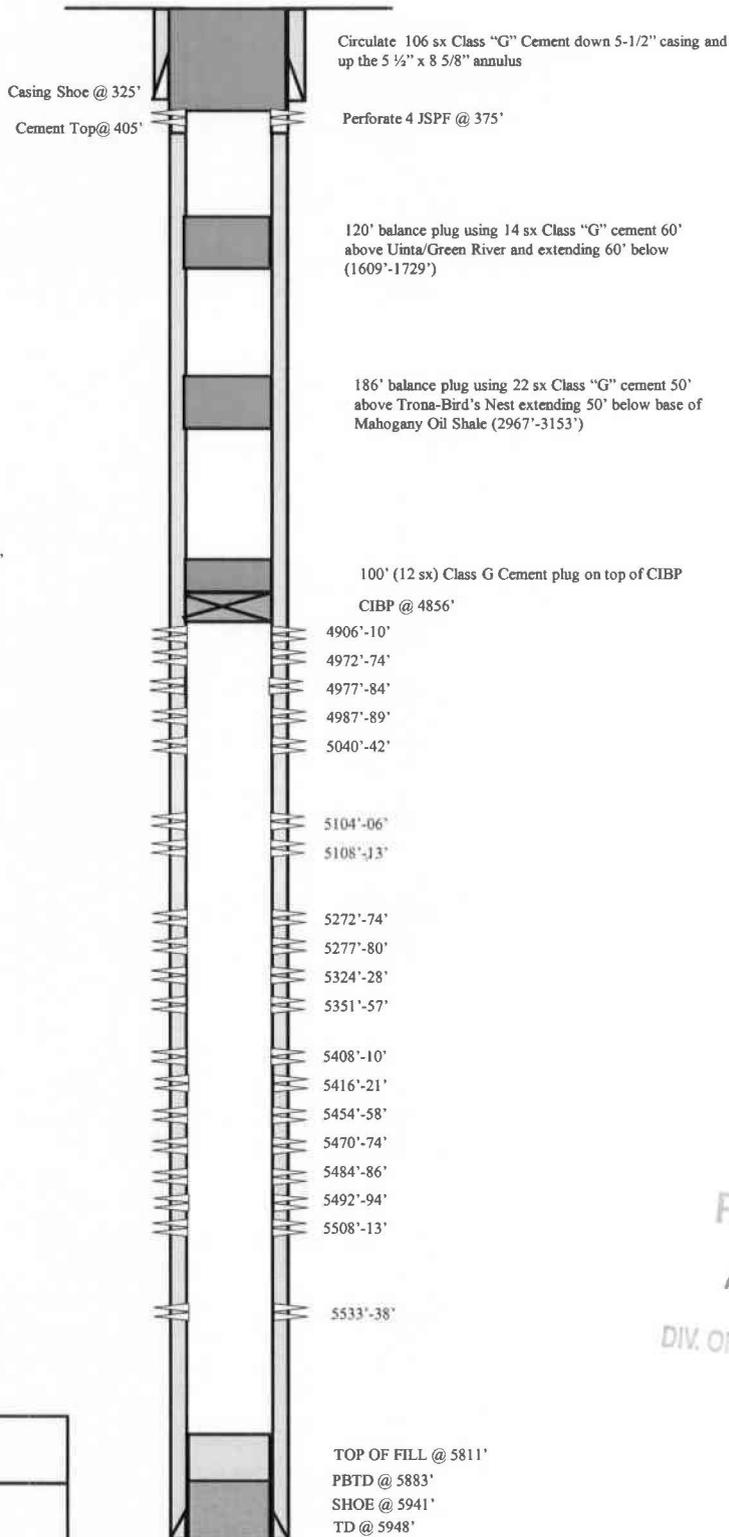
### Proposed Injection Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (315.27')  
 DEPTH LANDED: 325.02'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 140 sxs Class "G" cmt, est 8 bbls to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 138 jts (5931')  
 SET AT: 5941'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 270 sxs Premium Lite & 305 sxs class "G"  
 CEMENT TOP AT: 405'



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<p><b>Ashley Unit #16-1-9-15</b>                  695 FEL &amp; 776 FSL                  SESE Section 1-T9S-R15E                  Duchesne Co, Utah                  API #43-013-32004; Lease #UTU-74826</p>

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**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.

**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 area code)

435.646.3721

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

776 FSL 695 FEL  
SESE Section 1 T9S R15E

5. Lease Serial No.

USA UTU-74826

6. If Indian, Allottee or Tribe Name.

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

GMBU

8. Well Name and No.

ASHLEY FED 16-1

9. API Well No.

4301332004

10. Field and Pool, or Exploratory Area

GREATER MB UNIT

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 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 recomplete 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.

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I hereby certify that the foregoing is true and correct (Printed/ Typed) Jill Loyle	Title Regulatory Technician
Signature 	Date 04/04/2011

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

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

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

(Instructions on page 2)