

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO. U-74826
6. IF INDIAN, ALOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME Ashley
8. FARM OR LEASE NAME Ashley Unit
9. WELL NO. #4-12
10. FIELD AND POOL OR WILDCAT Ashley
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 12, 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 NW/NW At proposed Prod. Zone 591' FNL & 600' FWL

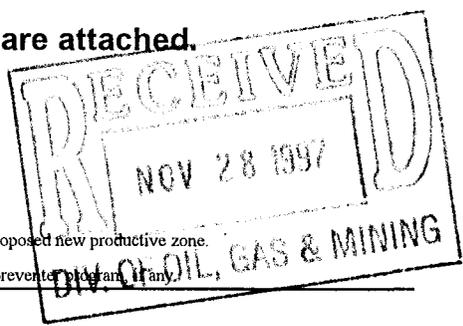
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 11.4 Miles southwest of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 591'
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.) 6029.1' 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. Includes text: 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 prevention program, if any.

24. SIGNED Cheryl Cameron TITLE Regulatory Compliance Specialist DATE 11/20/97

(This space for Federal or State office use) PERMIT NO. 43-013-32007 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 G. Hill TITLE BRADLEY G. HILL RECLAMATION SPECIALIST DATE 7/1/98

*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.

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

INLAND PRODUCTION CO.

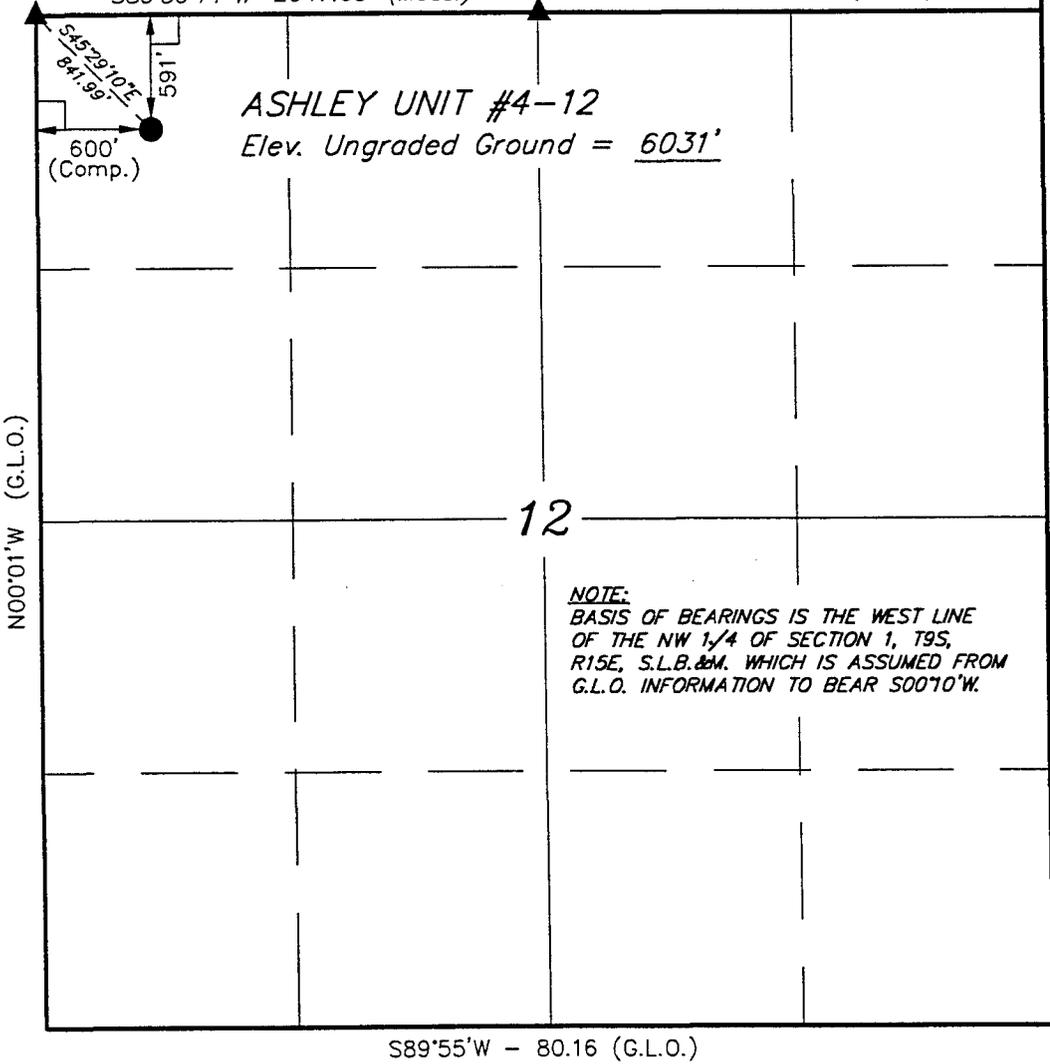
Well location, ASHLEY UNIT #4-12, located as shown in the NW 1/4 NW 1/4 of Section 12, T9S, R15E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 1, T9S, R15E, S.L.B.&M. TAKEN FROM THE MYTON SW QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5905 FEET.

1910 Brass Cap, Pile of Stones
 1910 Brass Cap, Pile of Stones, Steel Post
 S89°56'14"W 2647.03' (Meas.)
 S89°57'W - 40.10 (G.L.O.)

R
15
E
R
16
E



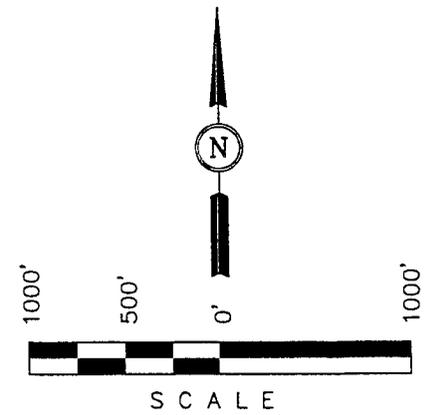
ASHLEY UNIT #4-12
 Elev. Ungraded Ground = 6031'

NOTE:
 BASIS OF BEARINGS IS THE WEST LINE OF THE NW 1/4 OF SECTION 1, T9S, R15E, S.L.B.&M. WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR S00°10'W.

N00°01'W (G.L.O.)

NORTH (G.L.O.)

S89°55'W - 80.16 (G.L.O.)



CERTIFICATE

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

REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-2-97	DATE DRAWN: 11-17-97
PARTY J.F. J.W. B.B. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE INLAND PRODUCTION CO.	

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 1998 Plan of Development Ashley Unit,
Duchesne County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 1998 within the Ashley Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
43-013-32002	ASHLEY FEDERAL 14-1	0833-FSL-1783-FWL 01 09S 15E
43-013-32005	ASHLEY UNIT 1-12	0592-FNL-0482-FEL 12 09S 15E
43-013-32006	ASHELY UNIT 2-12	0907-FNL-1661-FEL 12 09S 15E
43-013-32007	AHSLEY UNIT 4-12	0591-FNL-0600-FWL 12 09S 15E
43-013-32008	ASHLEY UNIT 7-12	1860-FNL-1869-FEL 12 09S 15E

Although the Ashley Unit 1-12 is within 500' from the Unit Boundary, it exceeds the 460' buffer of the default drilling window, as such, this office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

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

MCoulthard:mc:--

**INLAND PRODUCTION COMPANY
ASHLEY UNIT #4-12
NW/NW SECTION 12, 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 H₂S 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 UNIT #4-12
NW/NW SECTION 12, 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 Unit #4-12 located in the NW 1/4 NW 1/4 Section 12, 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 - 1.6 miles to its junction with an existing paved road to the southwest; proceed southwesterly along this road 4.9 miles to the junction of an existing dirt road to the southwest; proceed southwesterly along this road 2.4 miles to the junction of an existing dirt road to the southwest; proceed southwesterly 1.0 miles to its junction with an existing dirt road to the southeast; proceed southeasterly 1.6 miles with its junction with an existing dirt road to the southwest; proceed southwesterly 0.4 miles to the junction for the access road to the #3-12 location; proceed 0.9 miles to the beginning of the proposed access road for the #4-12 locaton.

See Exhibit "A".

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".

ASHLEY UNIT #4-12

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

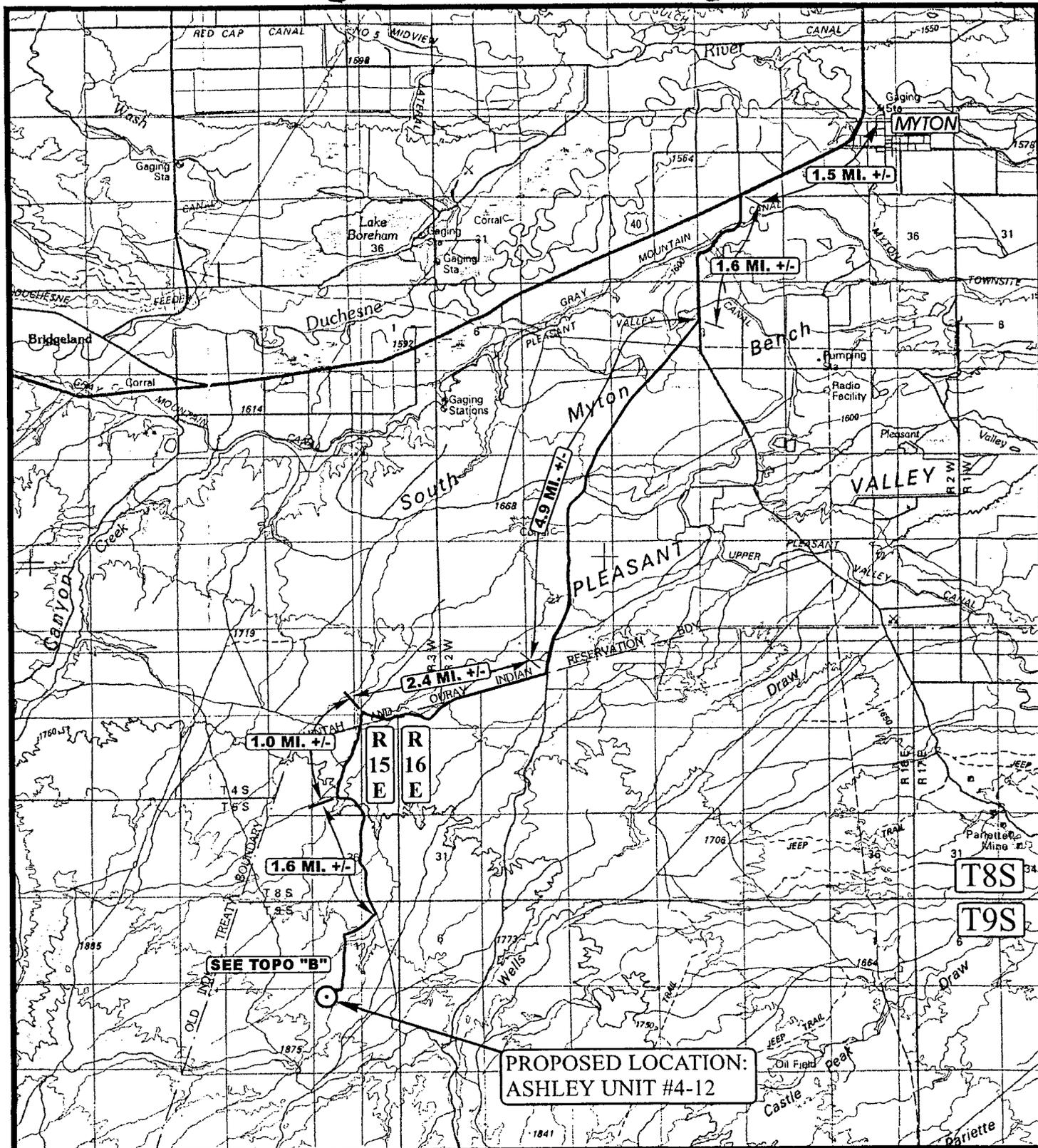
Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #4-12 NW/NW Section 12, Township 9S, Range 15E: Lease U-74826, Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage 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.

11/20/97

Date


Cheryl Cameron
Regulatory Compliance Specialist



LEGEND:

○ PROPOSED LOCATION



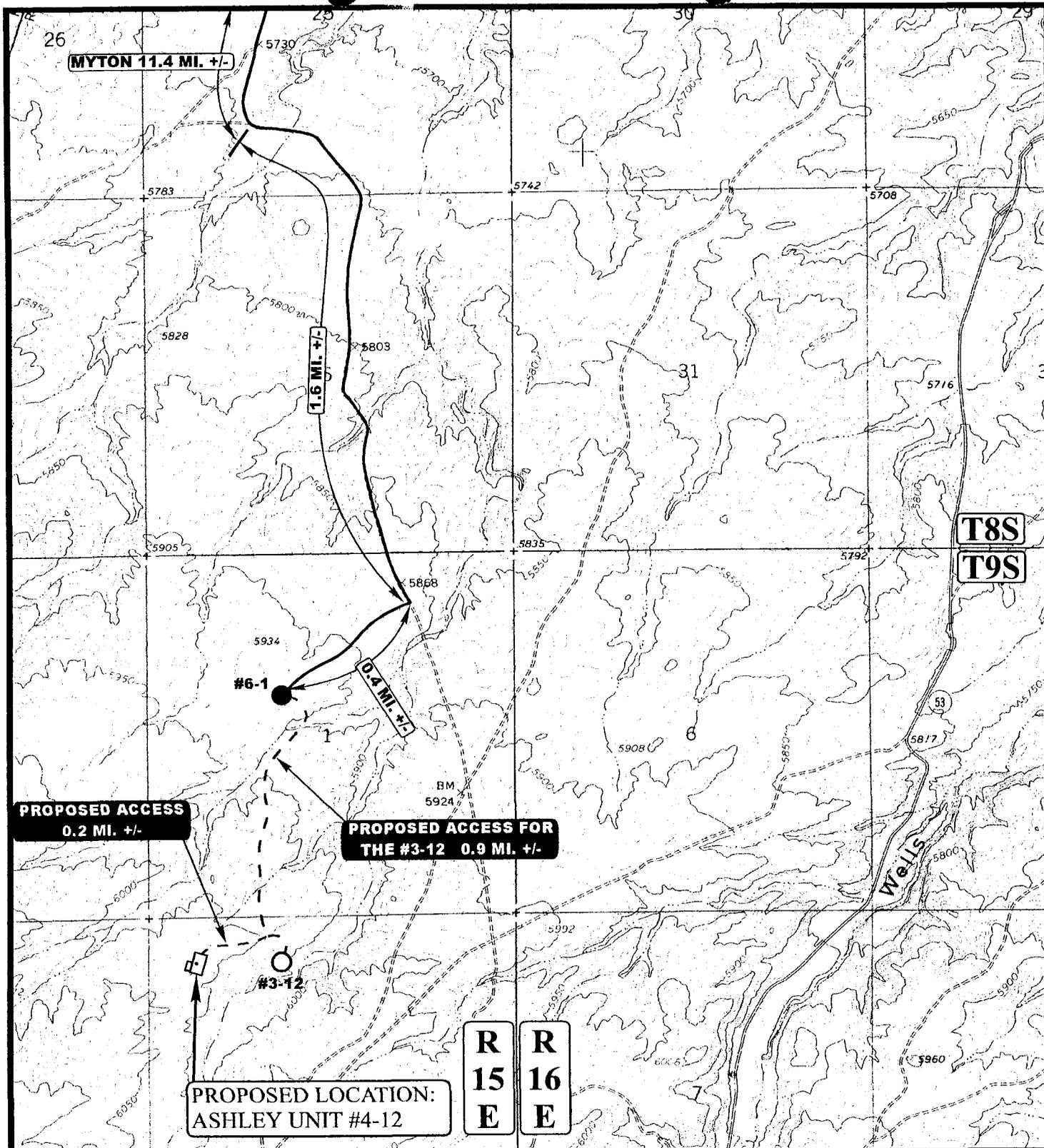
INLAND PRODUCTION CO.

ASHLEY UNIT #4-12
SECTION 12, T9S, R15E, S.L.B.&M.
591' FNL 600' FWL

UeLs Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(801) 789-1017 * FAX (801) 789-1813
Email: uels@easillnk.com

TOPOGRAPHIC MAP 11 17 97
MONTH DAY YEAR
SCALE: 1:100,000 DRAWN BY: C.G. REVISED: 00-00-00





LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD



INLAND PRODUCTION CO.

ASHLEY UNIT #4-12
 SECTION 12, T9S, R15E, S.L.B.&M.
 591' FNL 600' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (801) 789-1017 * FAX (801) 789-1813
 Email: uels@easilink.com

TOPOGRAPHIC
 MAP

11	17	97
MONTH	DAY	YEAR

SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 00-00-00



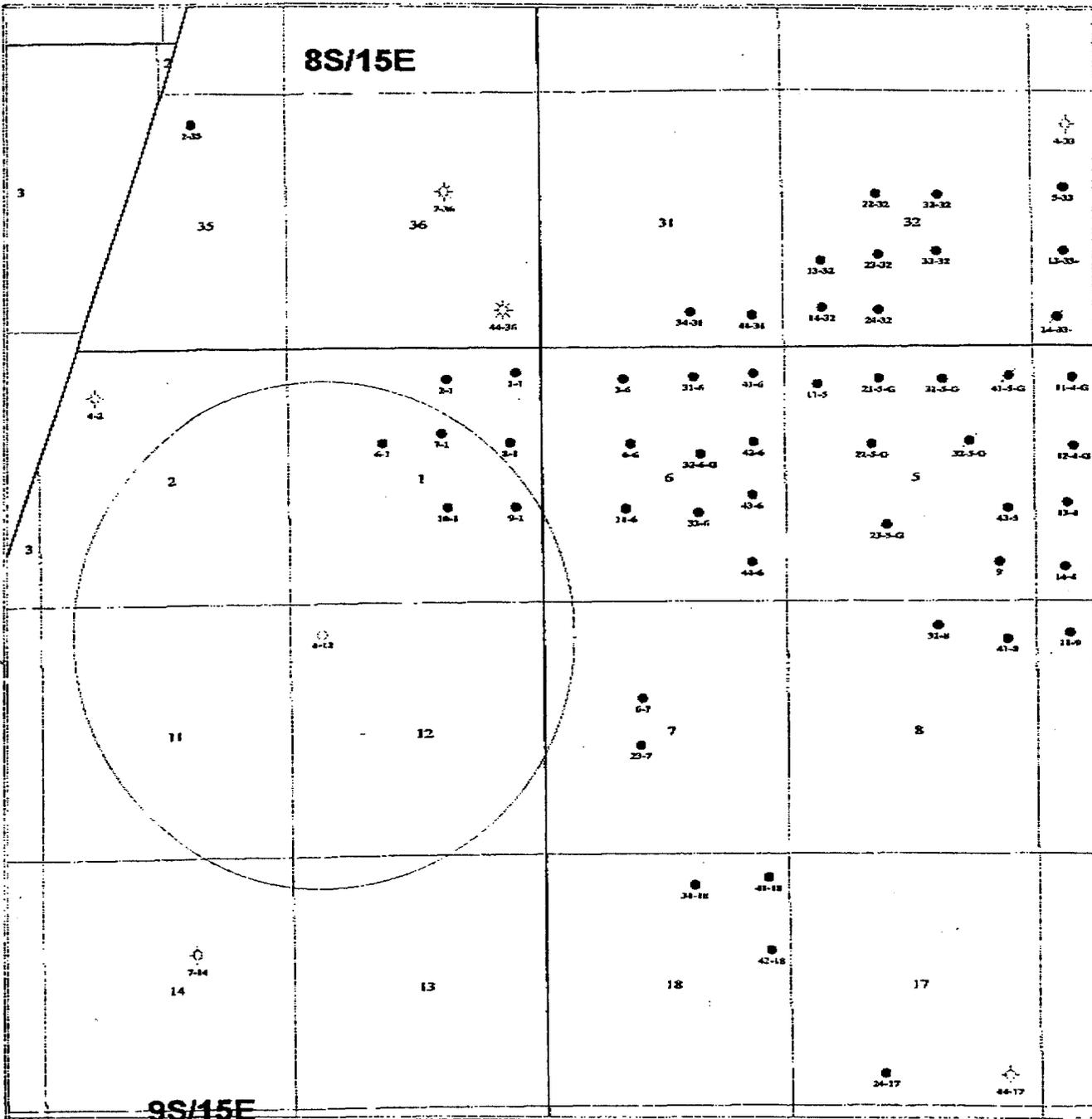


EXHIBIT "D"

INLAND PRODUCTION COMPANY

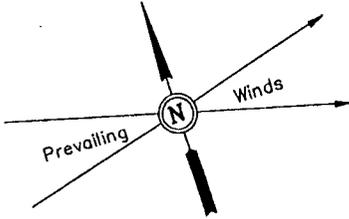
ONE MILE RADIUS
Ashley 4-12

3rd Edition 10/2/87

INLAND PRODUCTION CO.

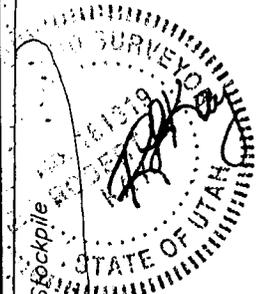
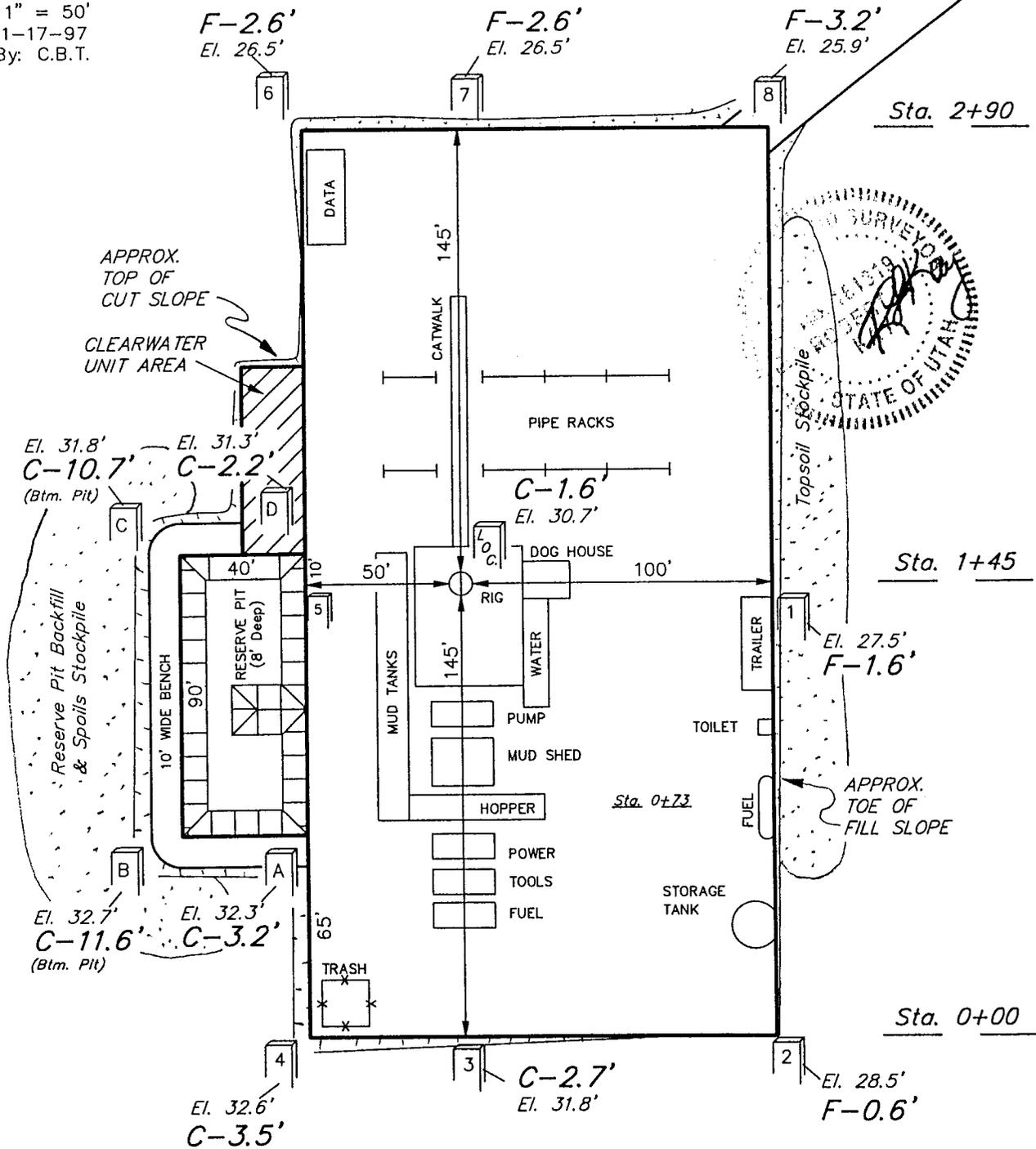
LOCATION LAYOUT FOR

ASHLEY UNIT #4-12
SECTION 12, T9S, R15E, S.L.B.&M.
591' FNL 600' FWL



SCALE: 1" = 50'
Date: 11-17-97
Drawn By: C.B.T.

Proposed Access Road



NOTE:
PIT CAPACITY
WITH 2' OF
FREEBOARD
= 2,030 Bbls.

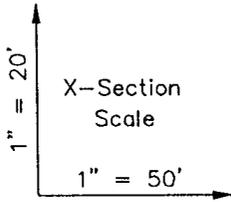
Elev. Ungraded Ground at Location Stake = 6030.7'
Elev. Graded Ground at Location Stake = 6029.1'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

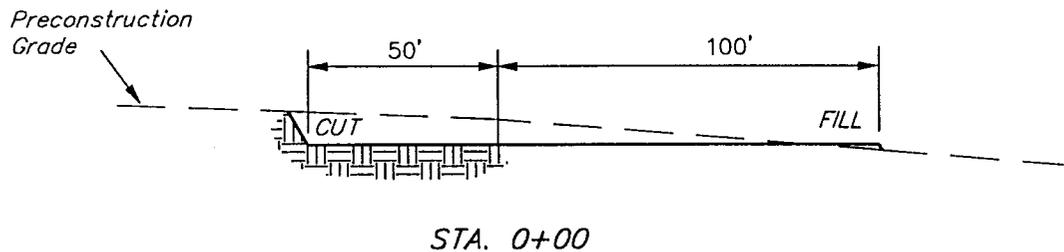
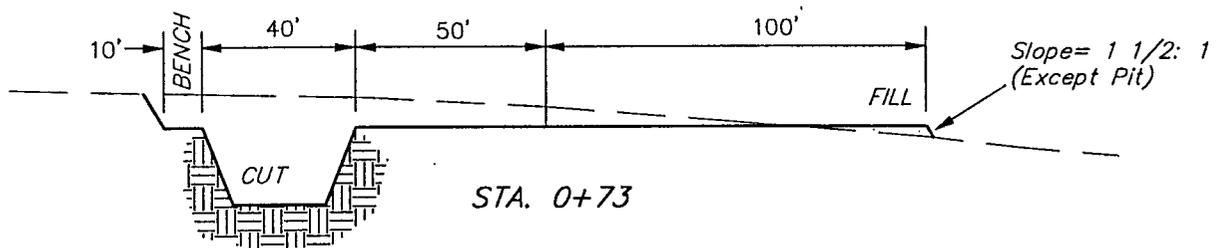
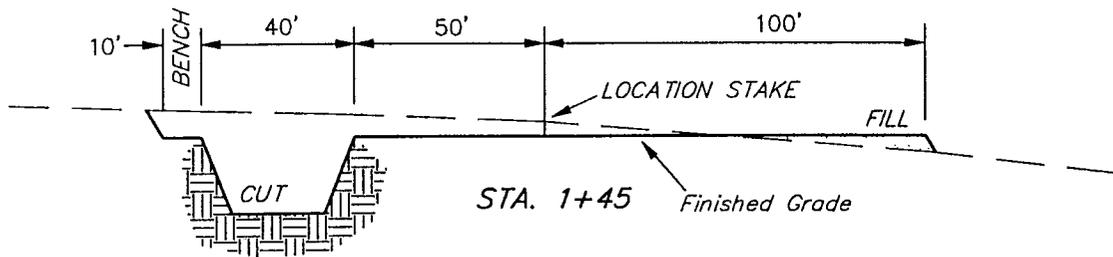
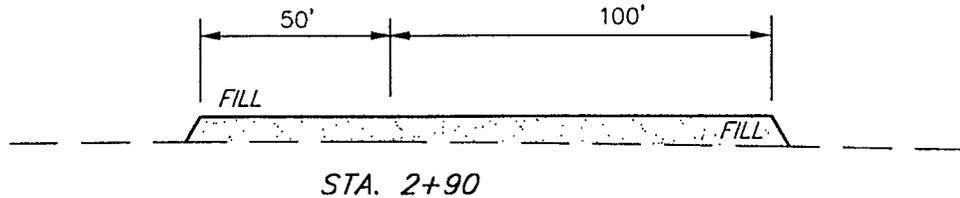
INLAND PRODUCTION CO.

TYPICAL CROSS SECTIONS FOR

ASHLEY UNIT #4-12
SECTION 12, T9S, R15E, S.L.B.&M.
591' FNL 600' FWL



Date: 11-17-97
Drawn By: C.B.T.



APPROXIMATE YARDAGES

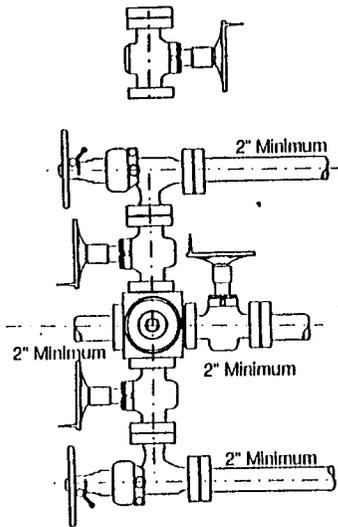
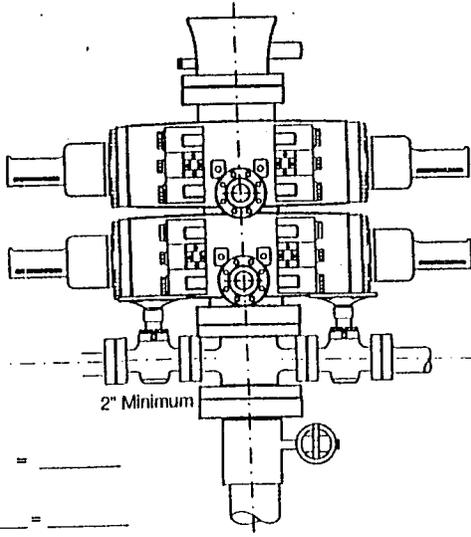
CUT	
(6") Topsoil Stripping	= 870 Cu. Yds.
Remaining Location	= 2,180 Cu. Yds.
TOTAL CUT	= 3,050 CU.YDS.
FILL	= 1,750 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 1,210 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 1,200 Cu. Yds.
EXCESS MATERIAL After Reserve Pit is Backfilled & Topsoil is Re-distributed	= 10 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

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)

Well No.: Ashley 4-12

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Ashley 4-12

API Number:

Lease Number: UTU-74826

Location: NWNW Sec. 12, T9S, R15E

GENERAL

Operator will move location W of center approximately 50 m. Topsoil will be stored on E side of location. Access from NE 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 location's 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.

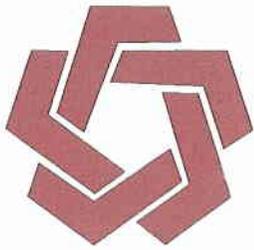
THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

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).

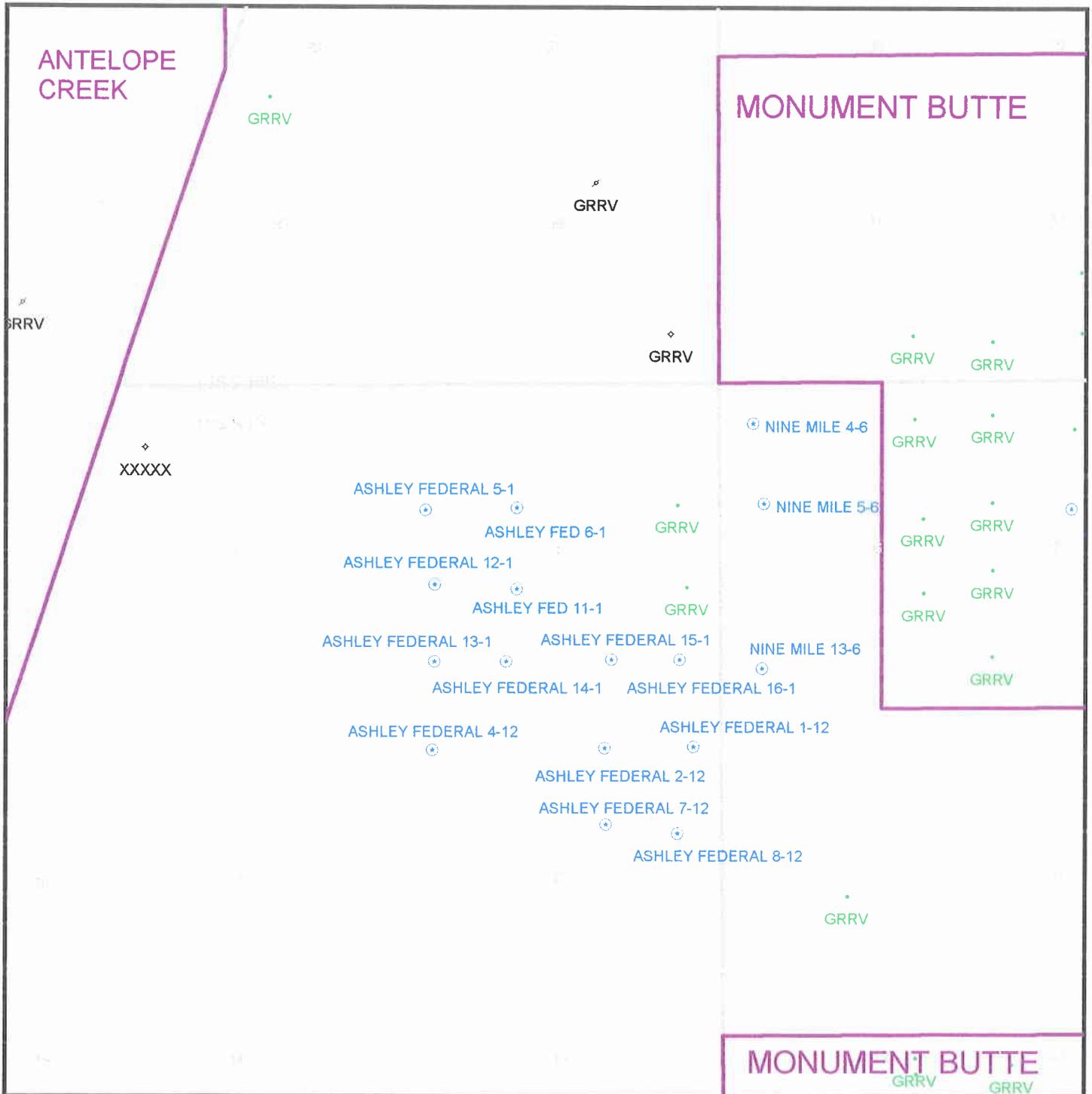
FERRUGINOUS HAWK: No new construction or surface disturbing activities will be allowed until after May 31, 1998, due to the location's proximity (0.5 mile) to an active ferruginous hawk nest (occupied in 1996). If the nesting territory is occupied again in spring of 1998, no new construction or surface 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



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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to 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
7. If unit or CA, Agreement Designation Ashley
8. Well Name and No. Ashley Unit
9. API Well No. #4-12
10. Field and Pool, or Exploratory Area Ashley
11. County or Parish, State Duchesne, UT

SUBMIT IN TRIPLICATE

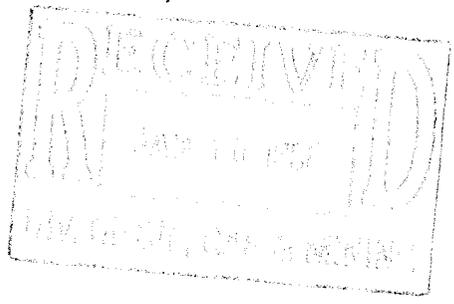
1. Type of Well [X] Oil Well [] Gas well [] Other
2. Name of Operator Inland Production Company
3. Address and Telephone No. P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NW/NW 591' FNL & 600' FWL Sec. 12, T9S, R15E

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

Table with 2 columns: TYPE OF SUBMISSION and TYPE OF ACTION. Includes checkboxes for Notice of Intent, Subsequent Report, Final Abandonment Notice, Abandonment, Recompletion, Plugging Back, Casing repair, Altering Casing, Other, Change of Plans, New Construction, Non-Routine Fracturing, Water Shut-off, Conversion to Injection, Dispose Water.

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

Please see the attached revised Topographic Map "B", for the revised access route, for the Ashley #4-12 location.



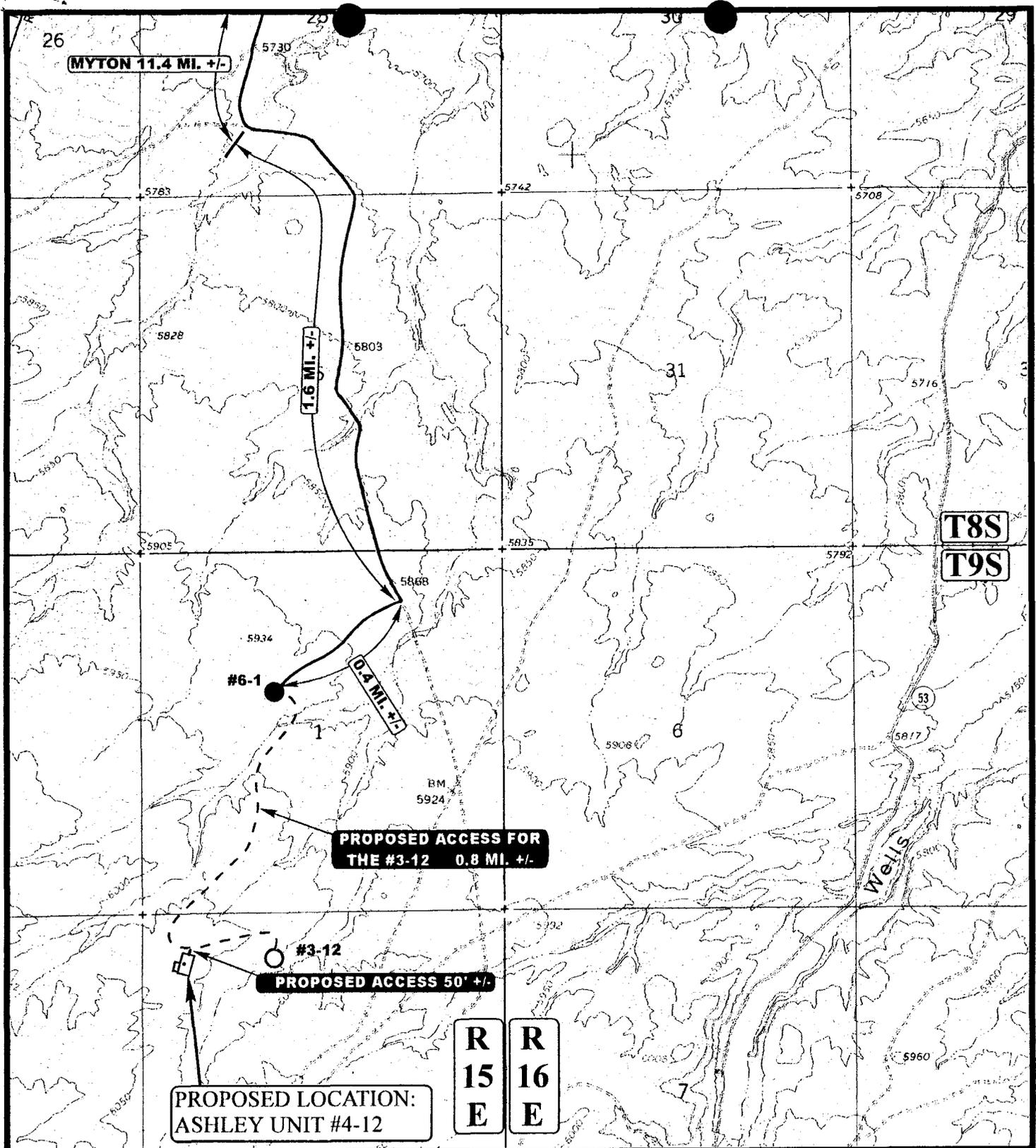
14. I hereby certify that the foregoing is true and correct. Signed Cheryl Cameron Title Regulatory Compliance Specialist Date 1/8/98

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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

*See Instruction on Reverse Side



LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD

U E L S
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (801) 789-1017 * FAX (801) 789-1813
 Email: uels@easilink.com



INLAND PRODUCTION CO.

ASHLEY UNIT #4-12
SECTION 12, T9S, R15E, S.L.B.&M.
591' FNL 600' FWL

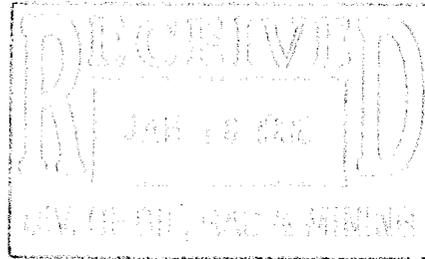
TOPOGRAPHIC	11	17	97	B
MAP	MONTH	DAY	YEAR	
SCALE: 1" = 2000'	DRAWN BY: C.G.	REVISED: 12-19-97		TOPO



RESOURCES INC.

January 9, 1998

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



ATTENTION: Stan Olmstead

**RE: Ashley Unit #2-12
NW/NE Sec. 12, T9S, R15E
Duchesne County, Utah**

**Ashley Unit #4-12
NW/NW Sec. 12, T9S, R15E**

Dear Stan,

Enclosed are the originals and two copies (each) of the Sundry Notice and Reports on Wells regarding the revisions to the access roads, per your request, for the above referenced locations.

Please contact me in the Vernal Branch office (801) 789-1866, to let me know when the onsite date for these locations are convenient for you.

Sincerely,

Cheryl Cameron

Regulatory Compliance Specialist

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



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

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

Michael O. Leavitt
Governor
Lowell P. Braxton
Division Director

July 1, 1998

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

Re: Ashley Unit 4-12 Well, 591' FNL, 600' FWL, NW NW,
Sec. 12, 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 43-013-32007.

Sincerely,

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

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 Unit 4-12
API Number: 43-013-32007
Lease: U-74826
Location: NW NW Sec. 12 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 prior to spudding the well. 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.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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 NW/NW At proposed Prod. Zone 591' FNL & 600' FWL

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 Unit

9. WELL NO. #4-12

10. FIELD AND POOL OR WILDCAT Ashley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 12, T9S, R15E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 11.4 Miles southwest of Myton, Utah

12. County Duchesne 13. STATE UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 591'

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. 6500'

19. PROPOSED DEPTH 6500'

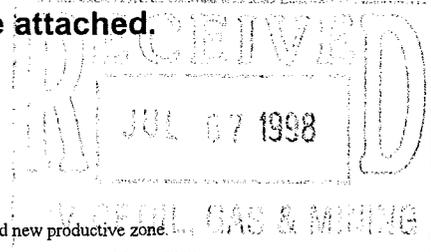
20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Shew whether DF, RT, GR, etc.) 6029.1' 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 11/20/97

(This space for Federal or State office use)

PERMIT NO. 43-013-32007 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.

APPROVED BY [Signature] TITLE Assistant Field Manager Mineral Resources DATE 6/29/98

NOTICE OF APPROVAL 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.

08M40184A

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Ashley Federal 4-12

API Number: 43-013-32007

Lease Number: U -74826

Location: NWNW Sec. 12 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 ± 544 ft.

SURFACE USE PROGRAM
Conditions of Approval (COA)

Location Reclamation

The following seed mixture will be used on the stock piled topsoil, reclamation of the reserve pit and for final reclamation: (All poundages are in Pure Live Seed)

black sagebrush	Artemesia arbuscula v. nova	3 lbs/acre
shadscale	Atriplex confertifolia	3 lbs/acre
fourwing saltbush	Atriplex canescens	4 lbs/acre
western wheatgrass	Agropyron smithii	2 lbs/acre

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

The reserve pit shall have a small amount of topsoil stock piled near by, not shown on the cut sheet, to be used to spread over the reserve pit area at the time the reserve pit is reclaimed.

At the time of final abandonment the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately. If the previously reclaimed surface of the reserve pit needs additional contouring, the topsoil over the pit will be scraped off and then used as additional topsoil for final reclamation.

Other Information

If the location and access road are to be constructed on or after February 1, 1999 additional surveys for Special Status Animal Species will be required before construction activity can be initiated.

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 deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well [X] Oil Well [] Gas well [] Other
2. Name of Operator INLAND PRODUCTION COMPANY
3. Address and Telephone No. 410 17TH STREET, SUITE 700, DENVER, CO 80202 (303)893-0102
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 591' fnl and 600' fwI NW/NW Section 12, T9S, R15E

5. Lease Designation and Serial No. U-74826
6. If Indian, Allottee or Tribe Name N/A
7. If unit or CA, Agreement Designation Ashley (Grn River)
8. Well Name and No. Ashley Unit 4-12
9. API Well No. 43-013-32007
10. Field and Pool, or Exploratory Area Ashley
11. County or Parish, State Duchesne, Utah

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

Table with columns TYPE OF SUBMISSION and TYPE OF ACTION. Includes checkboxes for Notice of Intent, Subsequent Report, Final Abandonment Notice, Abandonment, Recompletion, Plugging Back, Casing repair, Altering Casing, Other APD Extension, Change of Plans, New Construction, Non-Routine Fracturing, Water Shut-off, Conversion to Injection, and Dispose Water.

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 Resources Inc. requests that a one year extension be granted for the above referenced well location.

Our records indicate that the Conditions of Approval prevented us from drilling this well until after May 31, 2000. The APD had been extended until June 29, 2000.

Approved by the Utah Division of Oil, Gas and Mining
Date: 7/3/00
By: [Signature]

RECEIVED JUN 26 2000 DIVISION OF OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct
Signed [Signature] Title Regulatory Technician Date 6/22/00

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____
Conditions of approval, if any: _____

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

*See Instruction on Reverse Side



June 22, 2000

United States Department of Interior
Bureau of Land Management - Vernal District Office
Attention: Margie Herrmann
170 South 500 East
Vernal, Utah 84078-2799

RE: Ashley Federal 4-12
NWNW Section 12, T9S, R15E
Ashley Federal 7-12
SWNE Section 12, T9S, R15E
Duchesne County, Utah

Dear Ms. Herrmann:

Enclosed please find Sundry Notices for the above referenced wells, asking for extensions of the Permits to Drill. Also enclosed are the Conditions of Approval.

If you have any questions or require any additional information, please contact me or Jon Holst at (303) 893-0102.

Sincerely,

Joyce McGough
Regulatory Technician

Enclosures: Form 3160-5 and attachments (3 copies)

cc: State of Utah
Division of Oil, Gas & Mining
ATTN: Lisha Cordova
1594 West North Temple - Suite 1210
Post Office Box 145801
Salt Lake City, Utah 84114-5801

RECEIVED

JUN 26 2000

DIVISION OF
OIL, GAS AND MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

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 UNIT 4-12

9. API Well No.

43-013-32007

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)

591 FNL 600 FWL NW/NW Section 12, T09S R15E

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

TYPE OF SUBMISSION

TYPE OF ACTION

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

<input type="checkbox"/> Abandonment
<input type="checkbox"/> Recompletion
<input type="checkbox"/> Plugging Back
<input type="checkbox"/> Casing Repair
<input type="checkbox"/> Altering Casing
<input checked="" type="checkbox"/> Other APD Extension

<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.)*

RECEIVED
APR 29 1999

Inland Production Company requests that a one year APD extension be granted for the above referenced well location. Our records indicate that the original approval date was 6-29-98 (expiration 6-29-99).

RECEIVED
JUN 26 2000
DIVISION OF
OIL, GAS AND MINING

CONDITIONS OF APPROVAL ATTACHED

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

Signed Jon Holst Title Env. Prog. Manager Date 4/27/99

(This space for Federal or State office use)

Approved by Wayne P. Bankert Title Petroleum Engineer Date MAY 04 1999

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.

OPERATOR

APD Extension
Well: Ashley Unit 4-12
NWNW Sec. 12 T09S, R15E
UTU-74826

CONDITIONS OF APPROVAL

This correspondence is in regard to the request by your office for a one year extension of the Application for Permit to Drill (APD) for the above well. We have reviewed your request and concur with the following conditions.

1. The APD is extended for one year from the expiration date or **June 29, 2000**.
2. No other APD extension will be granted for this well after the extension expiration date.

RECEIVED

JUN 26 2000

DIVISION OF
OIL, GAS AND MINING

Well No.: Ashley 4-12

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Ashley 4-12

API Number:

Lease Number: UTU-74826

Location: NWNW Sec. 12, T9S, R15E

GENERAL

Operator will move location W of center approximately 50 m. Topsoil will be stored on E side of location. Access from NE 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 location's proximity (2 mile radius) to Sage Grouse strutting grounds.

RECEIVED

JUN 26 2000

DIVISION OF
OIL, GAS AND MINING

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 location's 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

RECEIVED

JUN 26 2000

DIVISION OF
OIL, GAS AND MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION COMPANY

Well Name: ASHLEY UNIT 4-12

Api No. 43-013-32007 LEASE TYPE: FEDERAL

Section 12 Township 09S Range 15E County DUCHESNE

Drilling Contractor LEON ROSS DRILLING RIG # 14

SPUDDED:

Date 11/14/2000

Time 10:30 AM

How DRY

Drilling will commence _____

Reported by PAT WISENER

Telephone # 1-435-823-7468

Date 11/15/2000 Signed: CHD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-74826

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Ashley

8. Well Name and No.

4-12-9-15

9. API Well No.

43-013-32007

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

Duchesne County, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well

Gas Well

Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Route 3 Box 3630 Myton, Utah 84052 435-646-3721

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

**591' FNL & 600' FWL NW/NW
Sec.12, T9S, R15E**

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

TYPE OF SUBMISSION

Notice of Intent

Subsequent Report

Final Abandonment Notice

TYPE OF ACTION

Abandonment

Recompletion

Plugging Back

Casing Repair

Altering Casing

Other **Spud Notice**

Change of Plans

New Construction

Non-Routine Fracturing

Water Shut-Off

Conversion to Injection

Dispose Water

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

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

MIRU Leon Ross RIG # 14. Drill mouse hole & rat hole. Spud well @ 10:30 am on 11/14/00. Drill 12 1/4" hole with air mist to a depth of 310'. TIH w/ 85/8" J-55 csg. Landed @ 303.48GL. Cement to follow on 11/20/00.

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

Signed

K. Wisene

Title

Drilling Foreman

Date

11/20/2000

(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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Route 3 Box 3630 Myton, Utah 84052 435-646-3721

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

**591' FNL & 600' FWL NW/NW
Sec.12, T9S, R15E**

5. Lease Designation and Serial No.

U-74826

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Ashley

8. Well Name and No.

4-12-9-15

9. API Well No.

43-013-32007

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

Duchesne County, UTAH

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other **Status Report**

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

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

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

Weekly status report for the period of 11/20/00 thru 11/26/00.
On 11/21/00 Rig up B.J. Cementing service and cemented surface csgn. Cemented with 155 sks class "G" w/
2% CaCL2 & 1/4#/sk Cello-flake mixed @ 15.8ppg.>1.17 YLD. Estimated 4 bbls cement to surface. Wait on
drilling rig.

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

Signed

Pat Wise

Title

Drilling Foreman

Date

11/27/2000

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any

CC: UTAH DOGM

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 313.48'

LAST CASING 8 5/8" SET AT 313.48
 DATUM 10' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 310' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company
 WELL Ashley Federal 4-12-9-15
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross #14

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		LANDING JT					3.7
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	301.63
		GUIDE shoe			8rd	A	0.9

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING		307.18
TOTAL LENGTH OF STRING	307.18	7	LESS CUT OFF PIECE		3.7
LESS NON CSG. ITEMS	5.55		PLUS DATUM TO T/CUT OFF CSG		10
PLUS FULL JTS. LEFT OUT	0		CASING SET DEPTH		313.48
TOTAL	301.63	7			

TOTAL CSG. DEL. (W/O THRDS)	FEET	JTS	} COMPARE	
TOTAL CSG. DEL. (W/O THRDS)	301.63	7		
TIMING	1ST STAGE			
BEGIN RUN CSG.	SPUD	11/14/00	GOOD CIRC THRU JOB	yes
CSG. IN HOLE			Bbls CMT CIRC TO SURFACE	4
BEGIN CIRC	11:00 AM		RECIPROCATED PIPE FOR	THRU _____ FT STROKE
BEGIN PUMP CMT	11:09 AM		DID BACK PRES. VALVE HOLD ?	N/A
BEGIN DSPL. CMT	11:21 AM		BUMPED PLUG TO	180 PSI
PLUG DOWN	11:31 AM	11/21/00		

CEMENT USED		CEMENT COMPANY- BJ
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	155	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield

CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING
Centralizers - Middle first, top second & third for 3	

COMPANY REPRESENTATIVE Gary Dietz DATE 11/21/00

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

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

OPERATOR ACCT NO: N5160

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	AP NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12418	43-013-31766	West Point #13-5	SW/SW	5	9S	16E	Duchesne	November 6, 2000	11/06/2000

WELL 1 COMMENTS

12-19-00

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	AP NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12419	43-013-32007	Ashley #4-12	NW/NW	12	9S	15E	Duchesne	November 14, 2000	11/14/2000

WELL 2 COMMENTS

12-19-00

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	AP NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12419	43-013-32008	Ashley #7-12	SW/NE	12	9S	15E	Duchesne	November 20, 2000	11/20/2000

WELL 3 COMMENTS

12-19-00

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	AP NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12419	43-013-32170	Ashley #6-12	SW/NW	12	9S	15E	Duchesne	December 1, 2000	12/01/2000

WELL 4 COMMENTS

12-19-00

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

WELL 5 COMMENTS

- ACTION CODES: 1 - New well, 2 - Existing well, 3 - Abandonment, 4 - Change of ownership, 5 - Change of name, 6 - Change of location, 7 - Change of depth, 8 - Change of completion, 9 - Change of production, 10 - Change of status.

[Signature]
 Production Clerk
 December 19, 2000

P. 02
 FAX NO. 435 646 3031
 INLAND PRODUCTION CO
 TUE 11:07 AM
 DEC-19-00

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

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

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

591' FNL & 600 FWL NW/NW Sec.12, T9S, R15E

5. Lease Designation and Serial No.

U-74826

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Ashley Unit

8. Well Name and No.

Ashley Fed.4-12

9. API Well No.

43-013-32007

10. Field and Pool, or Exploratory Area

Ashley Fed.

11. County or Parish, State

Duchesne, Utah.

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other **Weekly Status Report**

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

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

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

On 12-23-00 MIRU Union # 14. Set equipment. Test BOP's, Choke manifold, TIW, Kelly, to 2,000 psi. Test 85/8" csgn to 1,500 psi. State office of DOGM, & Vernal office of the BLM were notified of the test and the subsequent shut down for the holliday seasen. Start operations on 1/6/01. Tag cement top @ 196'. Drill out cement & shoe. Drill 77/8" hole with air mist to a depth of 2965'. Hit water flow @ 2624' est. @ 5/GPM. TOH with drill string and BHA. PU & MU bit #2, MM & BHA. drill 77/8" hole with water based mud to a depth of 6129'. Lay down drill string. Open hole log. PU & MU Guide shoe, 1 jt 51/2" csg, Float collar & 144 jt's J-55 15.5 # 51/2" csgn. Set @ 6118' KB. Cement with 500 sks. 50/50 POZ w/3% KCL, 1/4#sk Cello-Flake, 2% Gel, .3%SMS, .05#sk Static free, Mixed @ 14.4PPG >1.24 YLD. Then 275 sks Prem Litell w/3% KCL, 3# sk Kolseal, 10% Gel, .5SMS, 3#sk BA90, mixed @ 11.0PPG >3.43YLD. Good returns thru job with 10 bbls dye water returned to pit. Set slips with 88,000# tension. Release rig @ 9:15 pm on 1/13/00. WOC

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

Signed

Pat Wisener
Pat Wisener

Title

Drilling Foreman

Date

01/15/2001

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6119'

LAST CASING 8 5/8" SET AT 313.48
 DATUM 10' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 6113' LOGGER 6129'
 HOLE SIZE 7 7/8

OPERATOR Inland Production Company
 WELL Ashley Federal 4-12-9-15
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Union #14

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		LANDING JT					14.5
144	5 1/2"	Maverick LT & C casing (flag #41f/btm)	15.5#	J-55	8rd	A	6070.28
		Float collar				A	0.65
1	5 1/2"	Maverick LT & C casing	15.5#	J-55	8rd	A	37.17
		Guide shoe				A	0.6

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	6123.2
TOTAL LENGTH OF STRING	6123.2	148	LESS CUT OFF PIECE	14.5
LESS NON CSG. ITEMS	15.75	3	PLUS DATUM TO T/CUT OFF CSG	10
PLUS FULL JTS. LEFT OUT	42.02	1	CASING SET DEPTH	6118.7

TOTAL	6149.47	146	} COMPARE
TOTAL CSG. DEL. (W/O THRDS)	6149.47	146	
TIMING	1ST STAGE	2ND STAGE	
BEGIN RUN CSG.	11:00 AM		GOOD CIRC THRU JOB <u>yes</u>
CSG. IN HOLE	2:00 PM		Bbls CMT CIRC TO SURFACE <u>10 bbls dye wtr</u>
BEGIN CIRC	2:30 PM		RECIPROCATED PIPE FOR <u>10 mins</u> THRU <u>8'</u> FT STROK
BEGIN PUMP CMT	3:47 PM	4:17 PM	DID BACK PRES. VALVE HOLD ? <u>YES</u>
BEGIN DSPL. CMT		4:44 PM	BUMPED PLUG TO <u>DID NOT BUMP PLUG</u> PSI
PLUG DOWN		5:15 PM	

CEMENT USED	CEMENT COMPANY- BJ Services		
STAGE	# SX	CEMENT TYPE & ADDITIVES	
1	275	Premlite II W/ .5% SMS, 10% gel, 3#/sk BA90, 3#/sk kolseal, 3% KCL, 1/4#/sk C.F., .05#/sk staticfree mixed @ 11.0 ppg W/ 3.43 cf/sk yield.	
2	500	50/50 poz W/ 3% KCL, 1/4#/sk C.F., 2% gel, .3% SMS, .05#/sk staticfree mixed @ 14.4 ppg W/ 1.24 cf/sk yield.	

CENTRALIZER & SCRATCHER PLACEMENT SHOW MAKE & SPACING

One on middle of first jt, one on collar of 2nd & 3rd jts, then one every 3rd collar for a total of 20.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well name and number: Ashley Federal 4-12-9-15

API number: 43-013-32007

Well Location: QQ NW/NW Section 12 Township 9S Range 15E County Duchesne

Well Operator: INLAND PRODUCTION COMPANY

Address: Route 3 Box 3630

Myton, Utah 84052

Phone: 435-646-3721

Drilling Contractor: Union Drilling

Address: Drawer 40

Buckhannon, WV 26201

Phone: 304-472-4610

Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
2600'	2624'	Estimated @ 10gals/MIN.	TRONA (salty)

Formation Tops: Surface (Uinta)

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

If an analysis has been made of the water encountered, please attach a copy of the report to this form. YES

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

Date: 01/09/01

Name & Signature: *L. W. Isaacs*

Time: 10:00 AM

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

Office (435) 722-5066
Fax (435) 722-5727

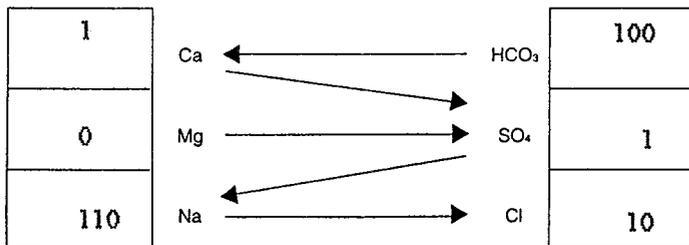
WATER ANALYSIS REPORT

Company Inland Address _____ Date 1/9/01
Source Ashley Fed 4-12 Date Sampled 1/9/01 Analysis No. _____

Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>9.1</u>	
2. H ₂ S (Qualitative)	<u>1.0</u>	
3. Specific Gravity	<u>1.003</u>	
4. Dissolved Solids	<u>3,337</u>	
5. Alkalinity (CaCO ₃)	<u>0</u>	<u>0</u> CO ₃
6. Bicarbonate (HCO ₃)	<u>1,950</u>	<u>32</u> HCO ₃
7. Hydroxyl (OH)	<u>0</u>	<u>0</u> OH
8. Chlorides (Cl)	<u>354</u>	<u>10</u> Cl
9. Sulfates (SO ₄)	<u>40</u>	<u>1</u> SO ₄
10. Calcium (Ca)	<u>8</u>	<u>0</u> Ca
11. Magnesium (Mg)	<u>19</u>	<u>2</u> Mg
12. Total Hardness (CaCO ₃)	<u>100</u>	
13. Total Iron (Fe)	<u>5.0</u>	
14. Manganese		
15. Phosphate Residuals		

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



Compound	Equiv. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04				
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17		<u>2</u>		<u>146</u>
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00		<u>31</u>		<u>2,604</u>
Na ₂ SO ₄	71.03		<u>1</u>		<u>71</u>
NaCl	58.46		<u>10</u>		<u>585</u>

Saturation Values	Distilled Water 20°C
CaCO ₃	13 Mg/l
CaSO ₄ · 2H ₂ O	2,090 Mg/l
MgCO ₃	103 Mg/l

2960 Depth

REMARKS _____

FORM 3160-5
(June 1990)

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 Unit

8. Well Name and No.

Ashley Federal 4-12-9-15

9. API Well No.

43-013-32007

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.

Route #3 Box 3630 Myton, Utah 84052 435-646-3721

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

591' FNL & 600' FWL NW/NW Section 12, T9S, R15E

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other **Status report**

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

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

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

Status report for time period 2/12/01 through 2/18/01.
Subject well had completion procedures initiated on 2/12/01. A total of three Green River intervals were perforated and hydraulically fractured. Bridge plugs and sand plugs were removed from wellbore. Zones were swab tested to clean up sand. Production equipment was ran in well. Began producing on pump on 2/17/01.

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

Signed

Gary Dietz
Gary Dietz

Title

Completion Foreman

Date

19-Feb-01

(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.

*See Instruction on Reverse Side

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL GAS WELL DRY Other _____

1b. TYPE OF WELL

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

2. NAME OF OPERATOR

INLAND RESOURCES INC.

3. ADDRESS AND TELEPHONE NO.

410 17th St. Suite 700 Denver, CO 80202

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

At Surface

591' FNL & 600' FWL (NWNW) Section 12, T9S, R15E

At top prod. Interval reported below

At total depth

14. PERMIT NO.

43-013-32007

DATE ISSUED

4/27/99

9. API WELL NO.

43-013-32007

10. FIELD AND POOL OR WILDCAT

ASHLEY

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

NW/NW
SECTION 12 - T9S - R15E

12. COUNTY OR PARISH

DUCHESNE

13. STATE

UT

15. DATE SPURRED

11/14/00

16. DATE T.D. REACHED

01/13/01

17. DATE COMPL. (Ready to prod.)

02/17/01

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6029' GR

6039' KB

19. ELEV. CASINGHEAD

6030'

20. TOTAL DEPTH, MD & TVD

6129' KB

21. PLUG BACK T.D., MD & TVD

6045' KB

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

----->

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

1-25-01 DIGI/SP/GR TD to surface casing, 1-25-01 CDL/GR/CAL TD to 3000' 1-31-01 CB2/CC4/G.R

27. WAS WELL CORED

No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8	24#	313.48	12-1/4	155 sk class "G"/1.17 cf/sk yld	
5-1/2	15.5#	6118.7	7-7/8	275 Premlite II w/ 3.43 yld	
				500 50/50 Poz/ 1.24 yld	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	EOT @	TA @
						5475	5277.70

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
(LODC SDS) 5393-5428'	0.38	36
(A3 SDS) 5312-5321	0.38	140
(C SDS) 4949-4960'	0.38	44
(D1 SDS) 4806-4825'	0.38	76

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5393-5428'	W/204,500# 20/40 SD IN 135 BBLS FLUID
5312-5312	
4949-4960'	
4806-4825'	

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in)	
02/17/01	2-1/2" x 1-1/2" x 15' RHAC Pump					PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10 day ave			----->	12.9	3.7	69.8	287
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
		----->					

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

Sold & Used for Fuel

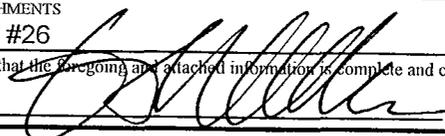
TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs In Item #26

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

SIGNED



TITLE

Manager, Development Operations

DATE

3/29/01

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			ASHLEY 4-12-9-15	Garden Gulch Mkr	3760	
				Garden Gulch 2	4104	
				Point 3 Mkr	4357	
				X Mkr	4627	
				Y-Mkr	4663	
				Douglas Creek Mkr	4777	
				BiCarbonate Mkr	5025	
				B Limestone Mkr	5108	
				Castle Peak	5676	
				Basal Carbonate		
				Total Depth (LOGGERS)	6129	



April 3, 2001

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

Attn: Ms. Carol Daneils

Re: Ashley Federal 4-12-9-15
NW/NW Sec. 12, T9S, R15E
Duchesne, Country UT

Dear Ms. Carol Daneils

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

If you should have any questions, please contact me at (303) 893-0102 ext. 1441

Sincerely,

Cyndee Miller
Operations Secretary

Enclosures

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

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

RECEIVED

APR 6 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, 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 1st day of September, 2004.

INLAND RESOURCES INC.

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

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

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

9/1/2004

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

CA No.

Unit:

ASHLEY

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
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 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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-74826

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
ASHLEY PA A

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
ASHLEY 4-12-9-15

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301332007

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL: FOOTAGES AT SURFACE: 591 FNL 600 FWL COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNW, 12, T9S, R15E STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____ <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>07/31/2006</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Subject well had recompletion procedures initiated in the Green River formation. Existing production equipment was pulled from well. A bit and scraper were run in well. The following sands were acidized: LODC sds with hcl acid, RIH w/swab. made 13 runs. Acidize A-3 sds, made 14 runs. Acidize C sds, made 5 runs. Acidize D1 sds, made 12 runs. Revised production tubing string was run and anchored in well w/pump seat nipple @ 5396.38', and end of tubing @ 5463'. A 1 1/2" rod pump was run in well. Well returned to production .

NAME (PLEASE PRINT) Kathy Chapman TITLE Office Manager
SIGNATURE *Kathy Chapman* DATE 07/31/2006

(This space for State use only)

RECEIVED
AUG 1 2006
DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74826
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: ASHLEY U 4-12
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013320070000
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202	PHONE NUMBER: 303 382-4443 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0591 FNL 0600 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 12 Township: 09.0S Range: 15.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/5/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____

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

Newfield Production Company requests the approval for the acidization of subject well. Please see attachment for detailed procedures and the wellbore diagram. Please contact Paul Weddle at 303-383-4117 with any questions.

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

Date: January 26, 2010

By: *David K. Quist*

NAME (PLEASE PRINT) Sam Styles	PHONE NUMBER 303 893-0102	TITLE Engineering Tech
SIGNATURE N/A		DATE 1/26/2010

Newfield Production Company

Ashley 4-12-9-15

Procedure for: Acidize D1, C, A3, LODC. OAP B2, CP2 (tbg fracs)

Well Status: See attached Wellbore Diagram

AFE # [Redacted]

Engineer: Paul Weddle pweddle@newfield.com
mobile 720-233-1280
office 303-383-4117

PROCEDURE

- 1 Blow down tbg. MIRU SU. Seat pump and pressure test tubing to 3,000 psi. POH, LD, and visually inspect rods and pump. ND wellhead. Strip-on and NU BOP. GIH and tag fill. Clean out to PBTD as necessary. TOO H visually inspecting 2-7/8" production tbg. Report any scale on production string (interval, depth, type) on morning report and verbally to Engineer
2 RU wireline unit. Make 4-3/4" gauge ring run to +/- 6030' (min of 5850' needed CP2 OAP) Only Run B&S if required (likely!). RIH and perforate the following interval w/ 3SPF 120deg phasing:
CP2 5775-5782 3spf 120deg phasing
B2 5104-5108 3spf 120deg phasing
3 PU tandem RBP/PKR and TIH on 2-7/8" N80 8RD EUE workstring. Breakdown all new perforations with 5-10 bbls fresh water while TIH (skip to next step if only 1 treatment zone)
4 Using BJ acid pumper or Hot Oiler to pump each of the 4 acid stages (no Technihib) : establish injection with 5 bbls water. Open packer bypass and spot the 15% HCL within 5bbl of EOT. *Stay below 1,800psi on each stage, call Engineer to discuss before going higher. Test RBP and Packer to 2,000pi at each stage
5 Close bypass and treat perforations with scale squeeze/spacer/acid. Displace acid to top perforation listed for each stage. Record pressures prior, during, and after acid is at perforations.
6 No need to swab in between stages. Swab all acid volume pumped back after all 4 stages are treated before moving on to Frac Operations. Acid Stages and Plug and Packer depths listed below:

Table with 5 columns: Stage #, Sand, Plug, packer, Acid Vol (bbl). Rows include stages 1-4 with corresponding sand types (D1, C, A3, LODC) and depths.

- 7 Swab back 40 bbls, RU and reverse circulate 50 bbl to clean remaining acid out of wellbore. RD swab equipment. RU and swab back acid load on the same day they are performed prior to shutting down for the night. Note: if fill was noted in cleaning off and releasing RBP throughout this procedure, pick packer up above all intervals before swabbing.
8 Set RBP @ +/- 5,158 and test to 4,000psi. PUH with packer to +/- 5,054
4 RU frac equip. Frac the B2 down tubing w/10,000# 20/40sand at 15 BPM with max sand concentration of 6ppg per BJ recommendation.
5 Flowback well immediately @ 3-4 BPM until dead.
6 Release Packer and RBP. RUH and: Set RBP @ +/- 5,832 and test to 4,000psi. PUH with packer to +/- 5,723
7 RU frac equip. Frac the CP2 down tubing w/15,000# 20/40sand at 15 BPM with max sand concentration of 6ppg per BJ recommendation.
8 Flowback well immediately @ 3-4 BPM until dead.
9 Release Packer and RBP. POOH laying down workstring, packer, and RBP.
9 Run tubing as pulled. RU swab equipment and swab well until returns are clean of sand. GIH tag fill and clean out as necessary.
10 Place SN @ +/- 5825 and set TAC at +/- 5795' with 15,000 lbs overpull. ND BOP's. NU wellhead.
11 PU and RIH with a 2-1/2" x 2-1/2" x 20' RHAC pump, 6 x 1-1/2" weight rods, 233 x 3/4" guided rods, , Space out with pony rods as necessary.
12 PWOP and track results for one month.

Ashley Unit #4-12-9-15

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

Initial Production: 12.9 BOPD,
 3.7 MCFD, 69.8 BWPD

Wellbore Diagram

SURFACE CASING

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

PRODUCTION CASING

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

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 165 jts (5320.01')
 TUBING ANCHOR: 5330.01' KB
 NO. OF JOINTS: 2 jts (63.57')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5396.38' KB
 NO. OF JOINTS: 2 jts (64.96')
 TOTAL STRING LENGTH: EOT @ 5462.89'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26"
 SUCKER RODS: 1-6', 2' 3/4" Pony rods, 209-3/4" guided rods, 6-1 1/2" weight bars.
 PUMP SIZE: 2-1/2" x 1-1/2" 16' x 20' RHAC
 STROKE LENGTH: 101"
 PUMP SPEED, SPM: 6

FRAC JOB

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

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

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

7/10/02
 Pump Change. Update rod details.

10/29/03
 Pump Change. Update rod details.

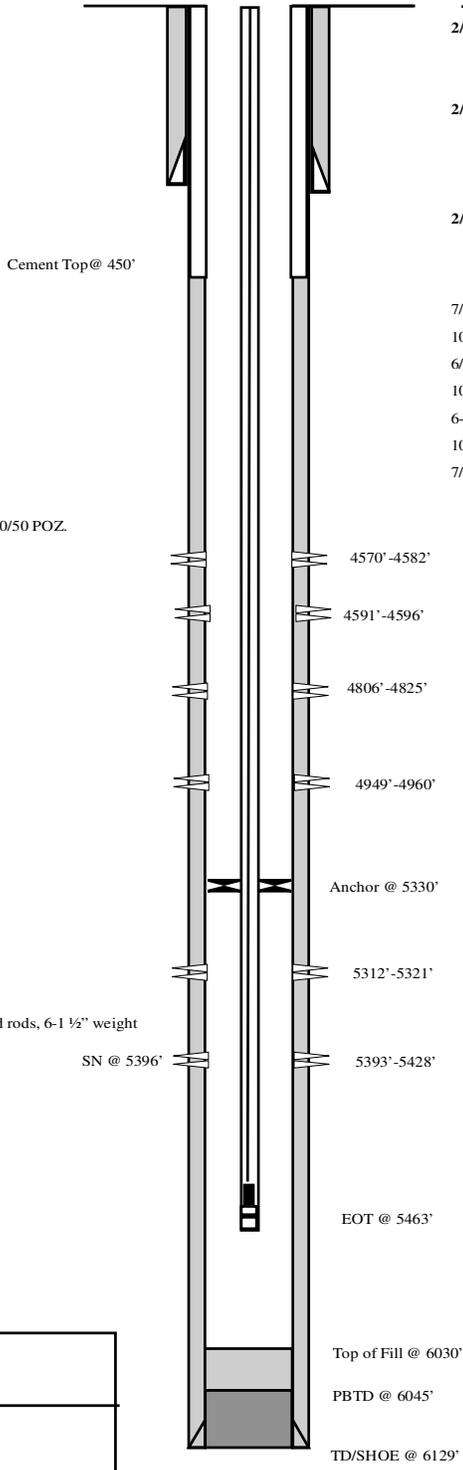
6/25/04
 Pump Change. Update rod and tubing details.

10/14/04
 Parted Rods. Update rod details

6-10-05
 Pump Change. Update rod and tubing detail.

10-3-2006
Pump Change: Updated tubing and rod details.

7/25/08
 Pump Change. Updated rod & tubing details.



PERFORATION RECORD

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



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

DF 9/10/08

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74826
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	8. WELL NAME and NUMBER: ASHLEY U 4-12
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0591 FNL 0600 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 12 Township: 09.0S Range: 15.0E Meridian: S	9. API NUMBER: 43013320070000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	COUNTY: DUCHESNE
STATE: UTAH	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/25/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The subject well has been converted from a producing oil well to an injection well on 10/24/2013. On 10/24/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/25/2013 the casing was pressured up to 1375 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 not a State representative available to witness the test.

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

Date: November 05, 2013

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 10/30/2013	

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: _____ Date 10/25/13 Time 9:45 am pm
Test Conducted by: Kevin Powell
Others Present: _____

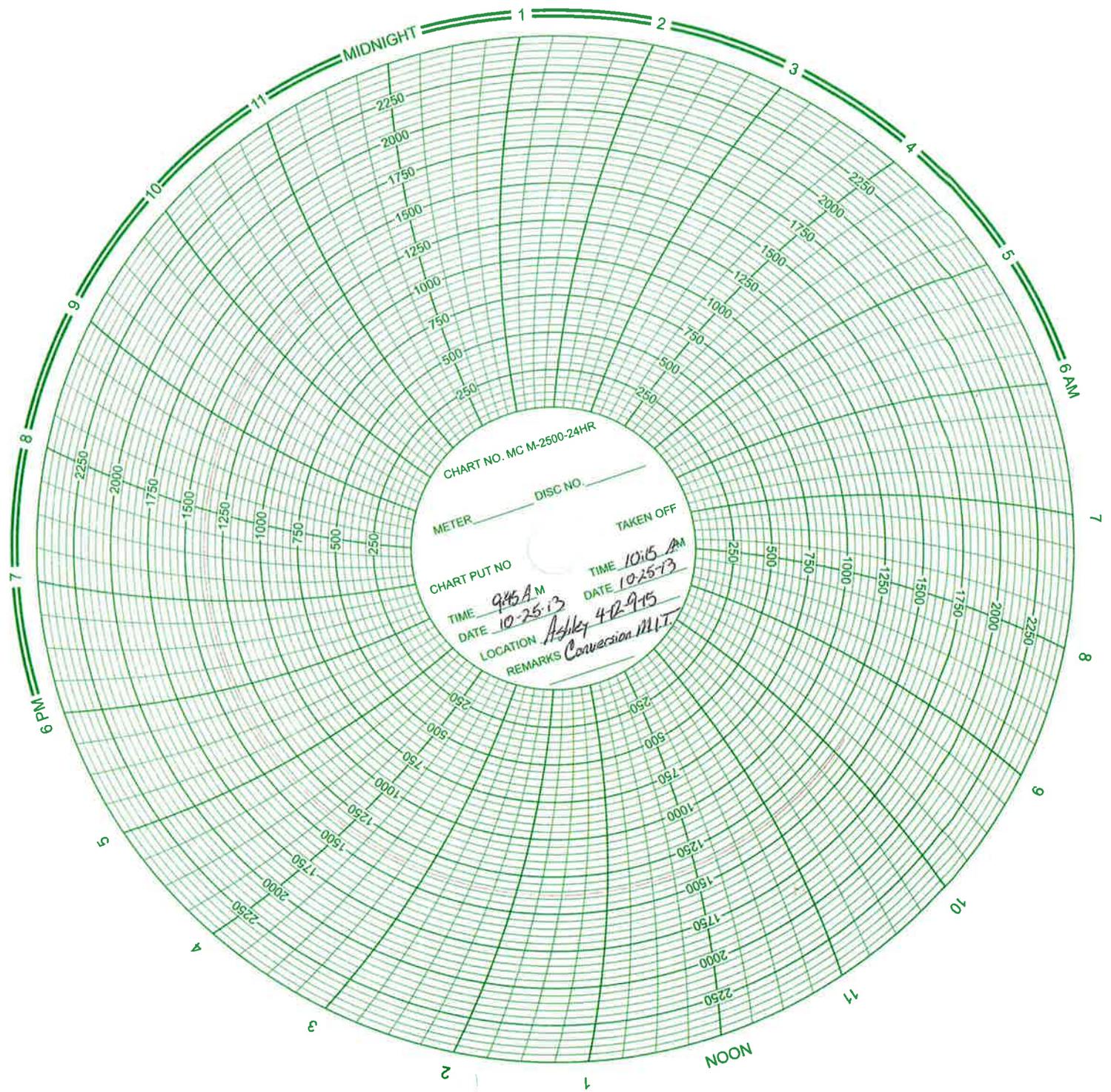
Well: <u>Ashley 4-12-9-15</u>	Field: <u>Monument Butte</u>
Well Location: <u>SE1/4 SW 34.12, T9S, R15E Duchesne County, UT.</u>	API No: <u>43-013-32327</u>

<u>Time</u>	<u>Casing Pressure</u>
0 min	<u>1375</u> psig
5	_____ psig
10	_____ psig
15	_____ psig
20	_____ psig
25	_____ psig
30 min	_____ psig
35	_____ psig
40	_____ psig
45	_____ psig
50	_____ psig
55	_____ psig
60 min	_____ psig

Tubing pressure: _____ 0 psig

Result: Pass Fail

Signature of Witness: _____
Signature of Person Conducting Test: Kevin Powell



Daily Activity Report**Format For Sundry****ASHLEY 4-12-9-15****8/1/2013 To 12/30/2013****10/21/2013 Day: 1****Conversion**

Basic #1629 on 10/21/2013 - p.o.o.h. with 70 stands of tubing breaking and doping all connections lay down remaining tubing on trailer secure well s.d.f.n. 6:00-7:00 crew travel - 7:00- 9:30 R/D horses head, pump 30bbls 250 degrees down csg, unseat rod pump, flush 35bbls 250 degree water down tbg, soft seat pump, R/D wellhead, attempt pressure test to 3000 psi burst hole in tubing at 2200 p.s.i. 9:30-1:00 lay down rods on trailer 1:00-2:00 change to tubing equipment nipple down wellhead nipple up b.o.p. rig up workfloor tongs and slips release anchor 2:00-6:00 p.o.o.h. with 70 stands of tubing breaking and doping all connections lay down remaining tubing on trailer secure well s.d.f.n. 6:00-7:00 crew travel - 7:00- 9:30 R/D horses head, pump 30bbls 250 degrees down csg, unseat rod pump, flush 35bbls 250 degree water down tbg, soft seat pump, R/D wellhead, attempt pressure test to 3000 psi burst hole in tubing at 2200 p.s.i. 9:30-1:00 lay down rods on trailer 1:00-2:00 change to tubing equipment nipple down wellhead nipple up b.o.p. rig up workfloor tongs and slips release anchor 2:00-6:00 p.o.o.h. with 70 stands of tubing breaking and doping all connections lay down remaining tubing on trailer secure well s.d.f.n. 6:00-7:00 crew travel - 7:00- 9:30 R/D horses head, pump 30bbls 250 degrees down csg, unseat rod pump, flush 35bbls 250 degree water down tbg, soft seat pump, R/D wellhead, attempt pressure test to 3000 psi burst hole in tubing at 2200 p.s.i. 9:30-1:00 lay down rods on trailer 1:00-2:00 change to tubing equipment nipple down wellhead nipple up b.o.p. rig up workfloor tongs and slips release anchor 2:00-6:00 p.o.o.h. with 70 stands of tubing breaking and doping all connections lay down remaining tubing on trailer secure well s.d.f.n. 6:00-7:00 crew travel

Finalized**Daily Cost:** \$0**Cumulative Cost:** \$18,500**10/23/2013 Day: 2****Conversion**

Basic #1629 on 10/23/2013 - p.o.o.h. with tubing replace blown joint retrieve standing valve - 6:00-7:00 crew travel and safety meeting 7:00-11:30 rig up sandline attempt to latch standing valve unable to get past 3000' due to wax buildup pimp 150 bbls 250 degree water down casing still unable to make any progress pull out of hole with sandline 11:30-12:00 rig up hot oiler pressure tubing to 4500 p.s.i. burst hole in tubing 12:00-2:00 p.o.o.h. with tubing replace blown joint retrieve standing valve 2:00-3:00 rig was down for repairs(no charge) 3:00-4:00 t.i.h. with scraper 4:00-5:30 p.o.o.h. with tubing lay down scraper secure well s.d.f.n. 5:30-6:30 crew travel - 6:00-7:00 crew travel and safety meeting 7:00-11:30 rig up sandline attempt to latch standing valve unable to get past 3000' due to wax buildup pimp 150 bbls 250 degree water down casing still unable to make any progress pull out of hole with sandline 11:30-12:00 rig up hot oiler pressure tubing to 4500 p.s.i. burst hole in tubing 12:00-2:00 p.o.o.h. with tubing replace blown joint retrieve standing valve 2:00-3:00 rig was down for repairs(no charge) 3:00-4:00 t.i.h. with scraper 4:00-5:30 p.o.o.h. with tubing lay down scraper secure well s.d.f.n. 5:30-6:30 crew travel - 6:00-7:00 crew travel and safety meeting 7:00-11:30 rig up sandline attempt to latch standing valve unable to get past 3000' due to wax buildup pimp 150 bbls 250 degree water down casing still unable to make any progress pull out of hole with sandline 11:30-12:00 rig up hot oiler pressure tubing to 4500 p.s.i. burst hole in tubing 12:00-2:00 p.o.o.h. with tubing replace blown joint retrieve standing valve 2:00-3:00 rig was down for repairs(no charge) 3:00-4:00 t.i.h. with scraper 4:00-5:30 p.o.o.h. with tubing lay down scraper secure well s.d.f.n. 5:30-6:30 crew travel

Finalized

Daily Cost: \$0**Cumulative Cost:** \$25,956

10/24/2013 Day: 3**Conversion**

Basic #1629 on 10/24/2013 - 6:00-7:00 crew travel and safety meeting 7:00-8:00 r.i.h. with packer to 4543.43' 8:00-11:00 flush tubing with 35 bbls 250 degree water drop standing valve pressure tubing to 3000 p.s.i. work air out of tubing and hold 100% test for 30 minutes - 6:00-7:00 crew travel and safety meeting 7:00-8:00 r.i.h. with packer to 4543.43' 8:00-11:00 flush tubing with 35 bbls 250 degree water drop standing valve pressure tubing to 3000 p.s.i. work air out of tubing and hold 100% test for 30 minutes 11:00-11:30rig up sandline r.i.h. with sandline retrieve standing valve 11:30-12:00 rig down floor, nipple down B.O.P.S. 12:00-1:00 nipple up wellhead, pump 40 bbls of packer fluid 1:00-2:00 nipple down wellhead, set packer (18,000 lbs in tension) nipple up wellhead 2:00-4:00 fill and pressure test casing at 1400 p.s.i. casing pressure built to 1500 p.s.i. 4:00-5:00 bled casing pressre to 1450 built to 1475 5:00-5:30 Secure well leaving pressure on, shut down for night 5:30-6:30 Crew travel - 6:00-7:00 crew travel and safety meeting 7:00-8:00 r.i.h. with packer to 4543.43' 8:00-11:00 flush tubing with 35 bbls 250 degree water drop standing valve pressure tubing to 3000 p.s.i. work air out of tubing and hold 100% test for 30 minutes 11:00-11:30rig up sandline r.i.h. with sandline retrieve standing valve 11:30-12:00 rig down floor, nipple down B.O.P.S. 12:00-1:00 nipple up wellhead, pump 40 bbls of packer fluid 1:00-2:00 nipple down wellhead, set packer (18,000 lbs in tension) nipple up wellhead 2:00-4:00 fill and pressure test casing at 1400 p.s.i. casing pressure built to 1500 p.s.i. 4:00-5:00 bled casing pressre to 1450 built to 1475 5:00-5:30 Secure well leaving pressure on, shut down for night 5:30-6:30 Crew travel - 6:00-7:00 crew travel and safety meeting 7:00-8:00 r.i.h. with packer to 4543.43' 8:00-11:00 flush tubing with 35 bbls 250 degree water drop standing valve pressure tubing to 3000 p.s.i. work air out of tubing and hold 100% test for 30 minutes 11:00-11:30rig up sandline r.i.h. with sandline retrieve standing valve 11:30-12:00 rig down floor, nipple down B.O.P.S. 12:00-1:00 nipple up wellhead, pump 40 bbls of packer fluid 1:00-2:00 nipple down wellhead, set packer (18,000 lbs in tension) nipple up wellhead 2:00-4:00 fill and pressure test casing at 1400 p.s.i. casing pressure built to 1500 p.s.i. 4:00-5:00 bled casing pressre to 1450 built to 1475 5:00-5:30 Secure well leaving pressure on, shut down for night 5:30-6:30 Crew travel **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$33,957

10/25/2013 Day: 4**Conversion**

Basic #1629 on 10/25/2013 - 6:00-7:00 Crew Travel and saftey meeting 7:00-8:00 check casing pressure 0% p.s.i. bleed off overnight, rig down move over - 6:00-7:00 Crew Travel and saftey meeting 7:00-8:00 check casing pressure 0% p.s.i. bleed off overnight, rig down move over - 6:00-7:00 Crew Travel and saftey meeting 7:00-8:00 check casing pressure 0% p.s.i. bleed off overnight, rig down move over - 6:00-7:00 Crew Travel and saftey meeting 7:00-8:00 check casing pressure 0% p.s.i. bleed off overnight, rig down move over **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$36,638

10/28/2013 Day: 5**Conversion**

Rigless on 10/28/2013 - Conduct initial MIT - On 10-24-2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/25/2013 the casing was pressured up to 1375 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 not a State representative available to witness the test. - On 10-24-2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/25/2013 the casing was pressured up to 1375 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 not a State representative available to witness the test. - On 10-24-2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/25/2013 the casing was pressured up to 1375 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 not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$62,350

Pertinent Files: Go to File List

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

Ashley Unit 4-12-9-15

Initial Production: 12.9 BOPD,
 3.7 MCFD, 69.8 BWPD

SURFACE CASING

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

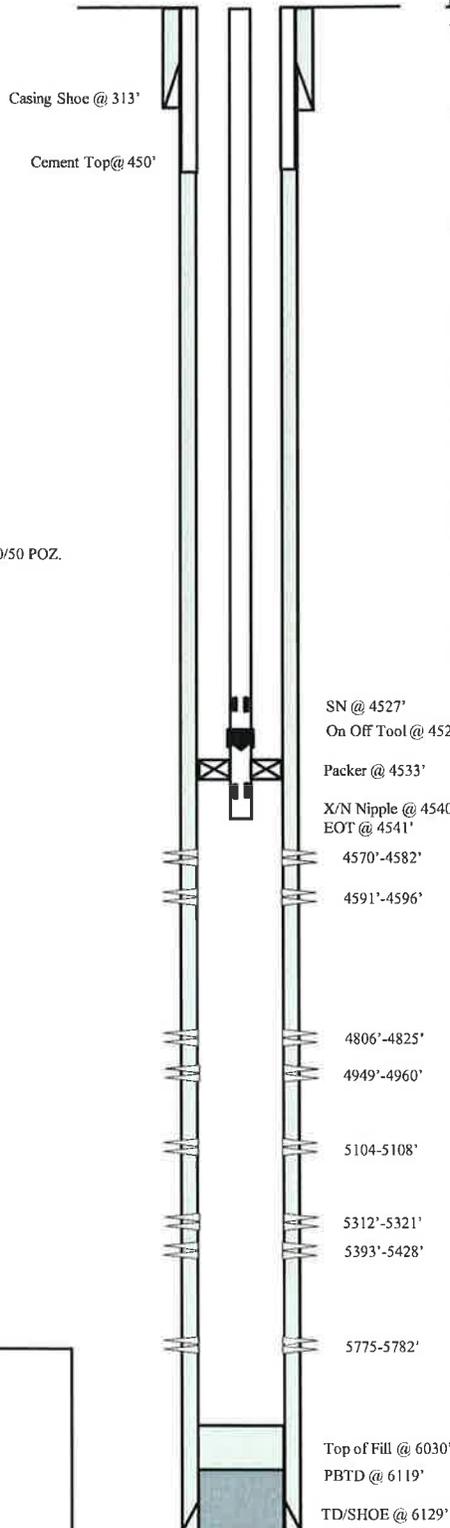
PRODUCTION CASING

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

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 140 jts (4516.8')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4526.8' KB
 ON/OFF TOOL AT: 4527.9'
 ARROW #1 PACKER CE AT: 4533'
 TBG PUP 2-3/8 J-55 AT: 4536.1'
 X/N NIPPLE AT: 4540.4'
 TOTAL STRING LENGTH: EOT @ 4541.43'

Injection Wellbore Diagram



FRAC JOB

2/13/01 5312-5428' **Frac LODC sands as follows:**
 Frac with 204,500# 20/40 sand in 1351 bbls Viking I-25 fluid. Perfs broke down @ 2010 psi. Treat at 2350 psi @ 30.6 BPM. ISIP 2750 psi.

2/13/01 4806-4960' **Frac C/D-1 sands as follows:**
 Frac with 171,125# 20/40 sand in 1122 bbls Viking I-25 fluid. Perfs broke at 1200 psi with 7 BPM. Treated at avg. 2100 psi @ 30.3 BPM. ISIP 2500 psi

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

7/10/02 **Pump Change.** Update rod details.
 10/29/03 **Pump Change.** Update rod details.
 6/25/04 **Pump Change.** Update rod and tubing details.
 10/14/04 **Parted Rods.** Update rod details
 6-10-05 **Pump Change.** Update rod and tubing detail.
 10-3-2006 **Pump Change:** Updated tubing and rod details.
 7/25/08 **Pump Change.** Updated rod & tubing details.
 4/29/10 **Recompletion**
 04/29/10 4806-5428' **Acicize D1, C, A3, & LODC SANDS**
 Recovered 60 bbls fl w/ trace oil & no acid.
 04/29/10 5104-5108' **Frac B2 sands. Zone was screened out.**
 11/21/2011 **Tubing Leak.** Updated rod & tubing detail
 10/24/13 **Convert to Injection Well**
 10/25/13 **Conversion MIT Finalized - update tbg detail**

PERFORATION RECORD

4570'-4582' 4 JSPF 48 holes
 4591'-4596' 4 JSPF 20 holes
 4806'-4825' 4 JSPF 76 holes
 4949'-4960' 4 JSPF 44 holes
 5104' -5108' 3 JSPF 12 holes
 5312'-5321' 4 JSPF 36 holes
 5393'-5428' 4 JSPF 140 holes
 5775' -5782' 3 JSPF 42 holes (did not break)

NEWFIELD

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74826
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: ASHLEY U 4-12
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013320070000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0591 FNL 0600 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 12 Township: 09.0S Range: 15.0E Meridian: S		COUNTY: DUCHESNE STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/11/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

The above reference well was put on injection at 10:15 AM on
11/11/2013.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 12, 2013**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 11/11/2013	



June 28, 2011

Mr. Mark Reinbold
State of Utah
Division of Oil, Gas and Mining
1594 W North Temple
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Ashley #4-12-9-15
Monument Butte Field, Lease #UTU-74826
Section 12-Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Ashley #4-12-9-15 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 line extending to the right.

Eric Sundberg
Regulatory Lead

RECEIVED
JUL 05 2011
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ASHLEY #4-12-9-15
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-74826
JUNE 28, 2011

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ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

Ashley Unit #4-12-9-15

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

Initial Production: 12.9 BOPD,
 3.7 MCFD, 69.8 BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

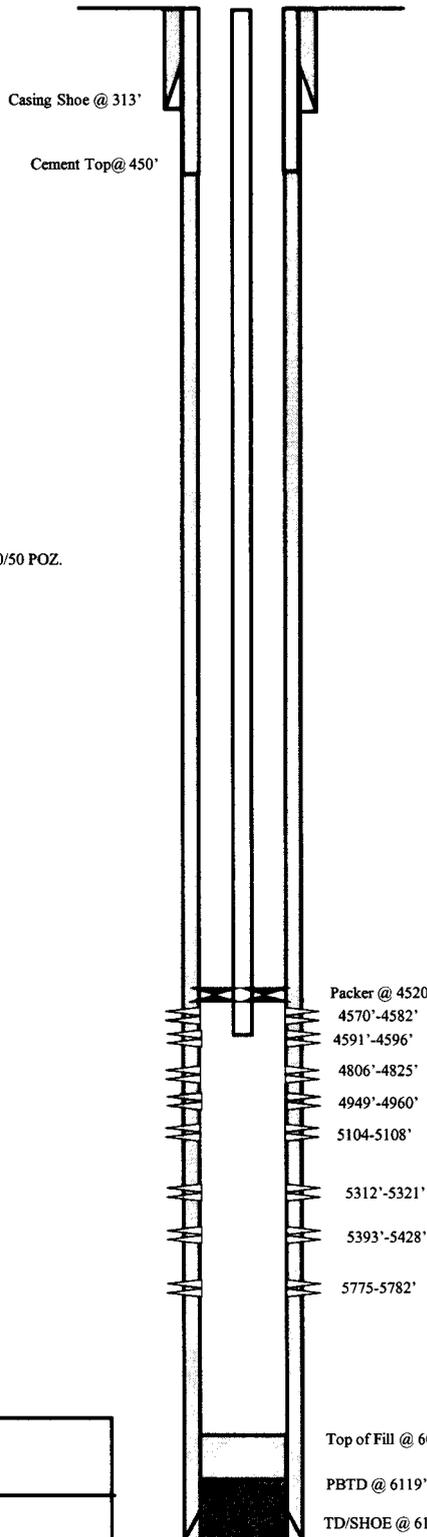
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (313.48')
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 155 sxs Class "G" cmt

PRODUCTION CASING

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

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 165 jts (5320.01')
 TUBING ANCHOR: 5330.01' KB
 NO. OF JOINTS: 2 jts (63.57')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5815.' KB
 NO. OF JOINTS: 2 jts (65.00')
 TOTAL STRING LENGTH: EOT @ 5880.'



FRAC JOB

2/13/01	5393'-5321'	Frac LODC sands as follows: Frac with 204,500# 20/40 sand in 1351 bbls Viking I-25 fluid. Perfs broke down @ 2010 psi. Treat at 2350 psi @ 30.6 BPM. ISIP 2750 psi.
2/13/01	4949'-4825'	Frac C/D-1 sands as follows: Frac with 171,125# 20/40 sand in 1122 bbls Viking I-25 fluid. Perfs broke down @ 1200 psi with 7 BPM. Treated at avg. 2100 psi @ 30.3 BPM. ISIP 2500 psi
2/14/01	4570'-4596'	Frac PB-11 sands as follows: Frac with 88,000# 20/40 sand in 600 bbls Viking I-25 fluid. Perfs broke down @ 2970 psi. Treated @ 2300 psi at 30.1 BPM. ISIP 2665 psi.
7/10/02		Pump Change. Update rod details.
10/29/03		Pump Change. Update rod details.
6/25/04		Pump Change. Update rod and tubing details.
10/14/04		Parted Rods. Update rod details
6-10-05		Pump Change. Update rod and tubing detail.
10-3-2006		Pump Change: Updated tubing and rod details.
7/25/08		Pump Change. Updated rod & tubing details.
4/29/10		Recompletion
04/29/10	4806-5428'	Acicize D1, C, A3, & LODC SANDS Recovered 60 bbls fl w/ trace oil & no acid.
04/29/10	5104-5108'	Frac B2 sands. Zone was screened out.

PERFORATION RECORD

4570'-4582'	4 JSPF	48 holes
4591'-4596'	4 JSPF	20 holes
4806'-4825'	4 JSPF	76 holes
4949'-4960'	4 JSPF	44 holes
5104-5108'	3 JSPF	12 holes
5312'-5321'	4 JSPF	36 holes
5393'-5428'	4 JSPF	140 holes
5775-5782'	3 JSPF	42 holes

NEWFIELD

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

WORK PROCEDURE FOR INJECTION CONVERSION

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

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

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

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

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

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

See Attachment A.

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

Approval is requested to convert the Ashley #4-12-9-15 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 #4-12-9-15 well, the proposed injection zone is from Garden Gulch to Castle Peak (4104' - 6119'). 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 3760' and the TD is at 6129'.

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

The referenced log for the Ashley #4-12-9-15 is on file with the Utah Division of Oil, Gas and Mining.

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

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

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

See Attachment B.

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

See Attachment C.

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

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

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

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

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

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**

- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

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

All logs are on file with the Utah Division of Oil, Gas and Mining.

 - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

 - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

 - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 313' KB, and 5-1/2", 15.5# casing run from surface to 6129' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

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

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

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

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2468 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 #4-12-9-15, for existing perforations (4570' - 5393') calculates at 0.94 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 2468 psig. We may add additional perforations between 3760' and 6119'. 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 #4-12-9-15, the proposed injection zone (4104' - 6129') 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-12.

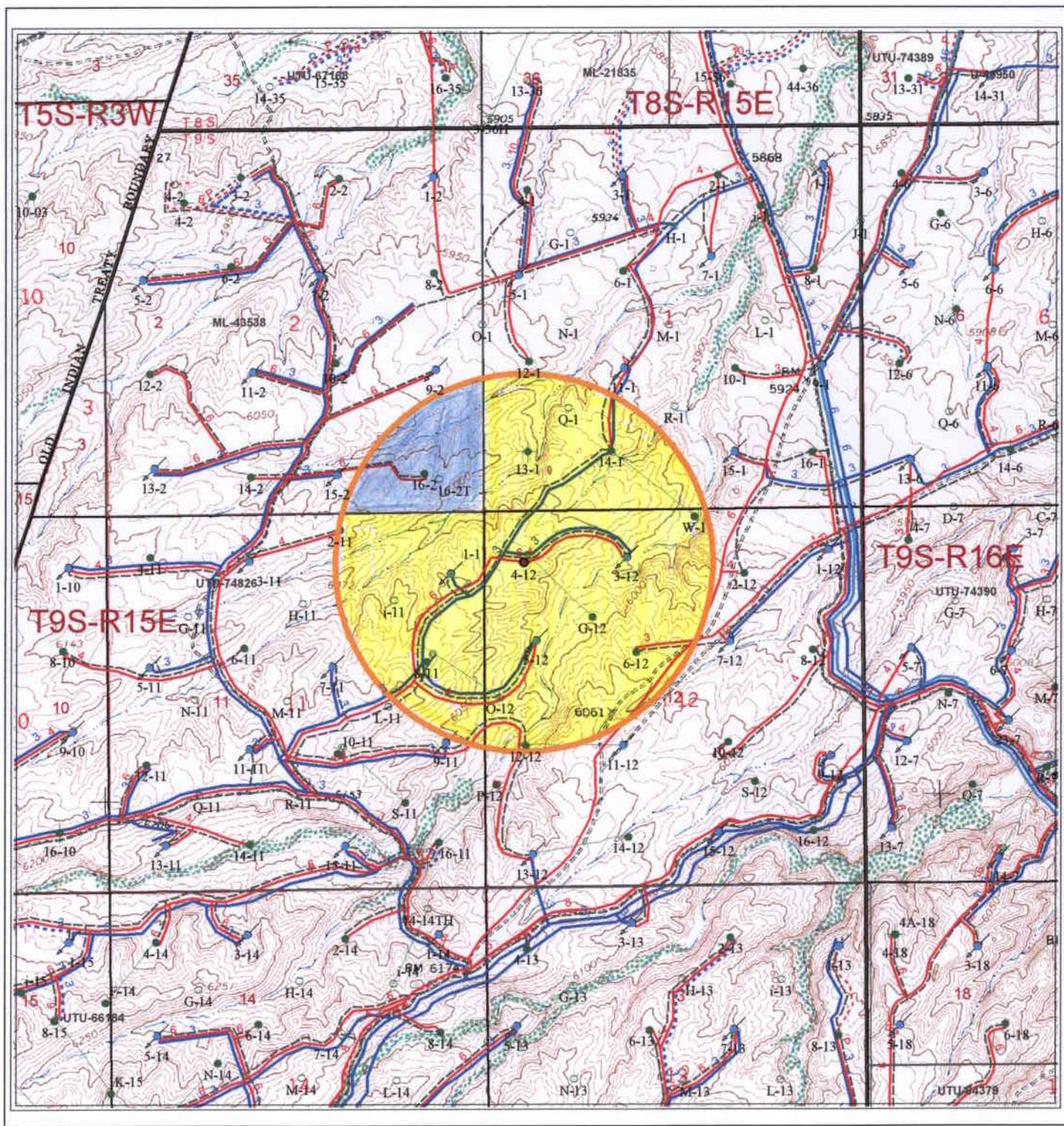
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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

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

See Attachment C.

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

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



Well Status

- 4_12_9_15
- 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

UTU
74826
ML
43538

Ashley 4-12
Section 12, T9S-R15E

NEWFIELD
ROCKY MOUNTAINS 1" = 2000'

1/2 Mile Radius Map
Duchesne & Uintah Counties

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

January 17, 2011

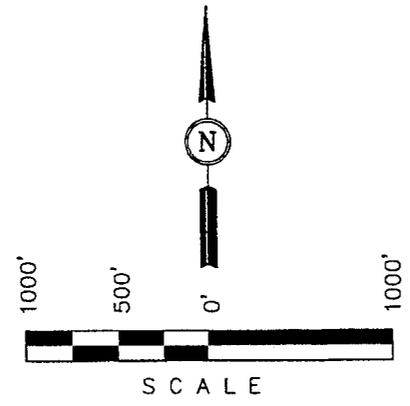
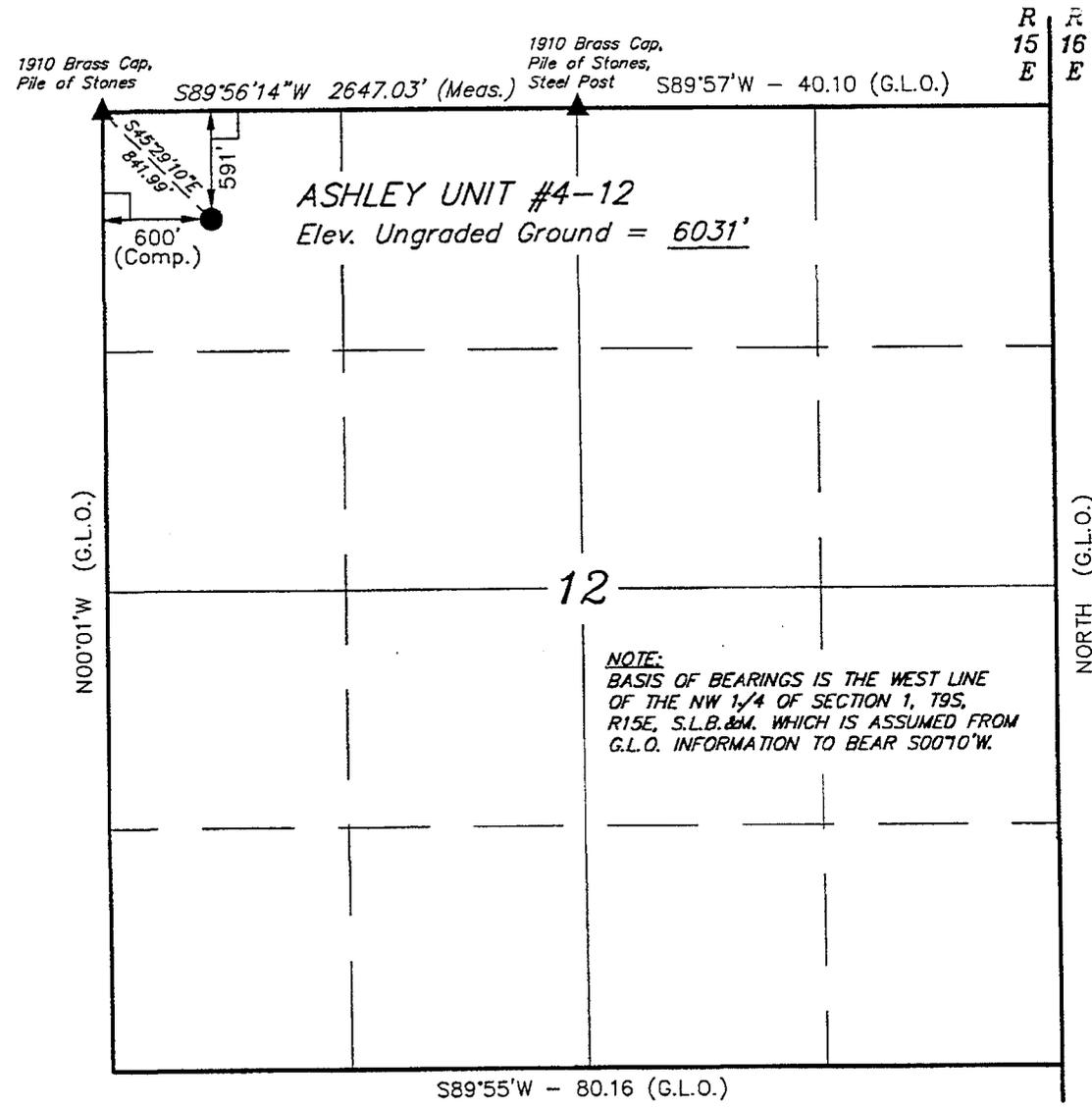
T9S, R15E, S.L.B.&M.

INLAND PRODUCTION CO.

Well location, ASHLEY UNIT #4-12, located as shown in the NW 1/4 NW 1/4 of Section 12, T9S, R15E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 1, T9S, R15E, S.L.B.&M. TAKEN FROM THE MYTON SW QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5905 FEET.



CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

SCALE 1" = 1000'	DATE SURVEYED: 11-2-97	DATE DRAWN: 11-17-97
PARTY J.F. J.W. B.B. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE INLAND PRODUCTION CO.	

EXHIBIT B

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

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Ashley #4-12-9-15

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 26th day of June, 2011.

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

My Commission Expires 02/10/2013



Ashley Unit #4-12-9-15

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

Initial Production: 12.9 BOPD,
 3.7 MCFD, 69.8 BWPD

Wellbore Diagram

SURFACE CASING

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

PRODUCTION CASING

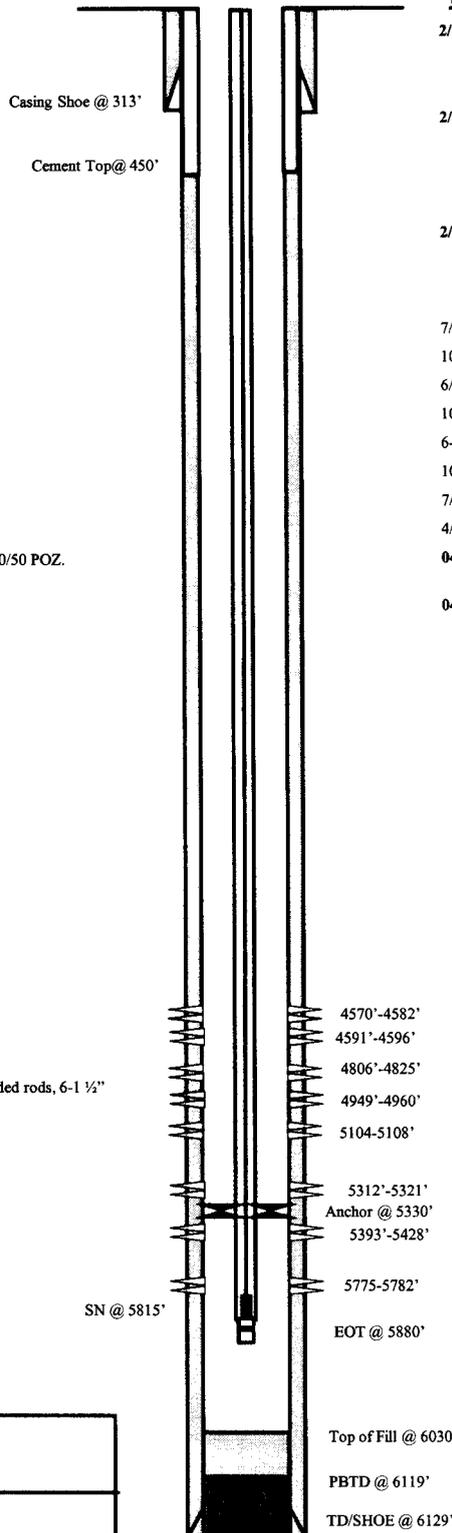
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 145 jts. (6118.7')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 6129'
 CEMENT DATA: 275 sk Prem. Lite II mixed & 500 sxs 50/50 POZ.
 CEMENT TOP AT: 450 per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 165 jts (5320.01')
 TUBING ANCHOR: 5330.01' KB
 NO. OF JOINTS: 2 jts (63.57')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5815.' KB
 NO. OF JOINTS: 2 jts (65.00')
 TOTAL STRING LENGTH: EOT @ 5880.'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'
 SUCKER RODS: 1-4', 2' x 3/4" Pony rods, 226-3/4" guided rods, 6-1 1/2" weight bars.
 PUMP SIZE: 2-1/2" x 1-1/2" 16' x 20' RHAC
 STROKE LENGTH: 144"
 PUMP SPEED, SPM: 5



FRAC JOB

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

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

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

7/10/02 Pump Change. Update rod details.
 10/29/03 Pump Change. Update rod details.
 6/25/04 Pump Change. Update rod and tubing details.
 10/14/04 Parted Rods. Update rod details
 6-10-05 Pump Change. Update rod and tubing detail.
 10-3-2006 **Pump Change:** Updated tubing and rod details.
 7/25/08 Pump Change. Updated rod & tubing details.
 4/29/10 Recompletion

04/29/10 4806-5428' **Acicize D1, C, A3, & LODC SANDS**
 Recovered 60 bbls fl w/ trace oil & no acid.

04/29/10 5104-5108' **Frac B2 sands. Zone was screened out.**

PERFORATION RECORD

4570'-4582'	4 JSPF	48 holes
4591'-4596'	4 JSPF	20 holes
4806'-4825'	4 JSPF	76 holes
4949'-4960'	4 JSPF	44 holes
5104-5108'	3 JSPF	12 holes
5312'-5321'	4 JSPF	36 holes
5393'-5428'	4 JSPF	140 holes
5775-5782'	3 JSPF	42 holes

NEWFIELD

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

Ashley Unit #14-1-9-15

Spud Date: 9/23/98
 Put on Production: 10/22/98
 GL: 5976' KB: 5986'

Initial Production: 33 BOPD;
 392 MCFD; 11 BWPD

Wellbore Diagram

SURFACE CASING

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

PRODUCTION CASING

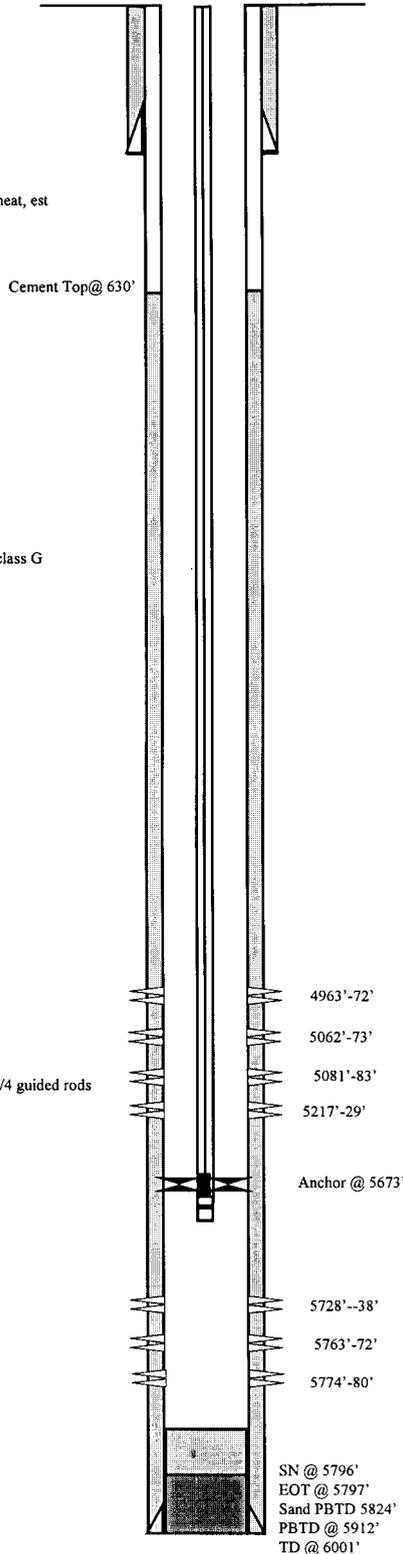
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 136 jts. (5972')
 SET AT: 5981'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 260 sxs Premium modified mixed & 310 sxs class G
 CEMENT TOP AT: 630' per cement bond log(Schlumberger)

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 185 jts. (5663.1' KB)
 TUBING ANCHOR: 5673.1' KB
 NO. OF JOINTS: 3 jts.
 SEATING NIPPLE: 2-7/8"
 SN LANDED AT: 5795.9' KB
 NO. OF JOINTS: 2 jt.
 TOTAL STRING LENGTH: EOT @ 5797.0'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
 SUCKER RODS: 6 - 1-1/2" wt rods, 3/4" x 2'-8" pony rod, 96-3/4 guided rods top 50, 109-3/4 slick rods, 20-3/4 guided rods btm 10
 PUMP SIZE: 2-1/2" x 1-1/2" x 14 x 16' RHAC Pump
 STROKE LENGTH: 156"
 PUMP SPEED, SPM: 4 SPM



FRAC JOB

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

10/16/98 5217'-5229' 3100 rate
 Frac A-1 sand as follows:
 Well screened out @ 2604 gal into flush, getting 98,594# of 20/40 sand in formation and leaving 17,298# sand in casing, used 503 bbls of Viking I-25 fluid. Perfs broke down @ 2170 psi. Treated @ avg press of 2750 psi w/avg rate of 28.7 bpm. ISIP psi, 5-min 2400 psi. Flowback on 12/64" choke for 2 hours and died.

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

8/27/01 details. Pump change. Update rod and tubing
 9/21/01 details. Pump change. Update rod and tubing
 10/2/01 details. Pump change. Update rod and tubing
 1/28/02 details. Pump change. Update rod and tubing
 8/15/08 Major workover. Rod & tubing updated.
 8/14/09 Pump Change. Updated rod & tubing detail.

PERFORATION RECORD

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



Ashley Unit #14-1-9-15
 1783 FWL & 833 FSL
 SESW Section I-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32002; Lease #U-74826

SN @ 5796'
 EOT @ 5797'
 Sand PBTD 5824'
 PBTD @ 5912'
 TD @ 6001'

Ashley Unit G-12-9-15

Spud Date: 7-7-10
 Put on Production: 8-16
 GL: 6034' KB: 6046'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts 338.17'
 DEPTH LANDED: 351.02'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 180 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 146 jts (6350.17')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 6364.78'
 CEMENT DATA: 280 sxs Prem Lite II mixed & 400 sxs 50-50 POZ
 CEMENT TOP AT: 30'

TUBING

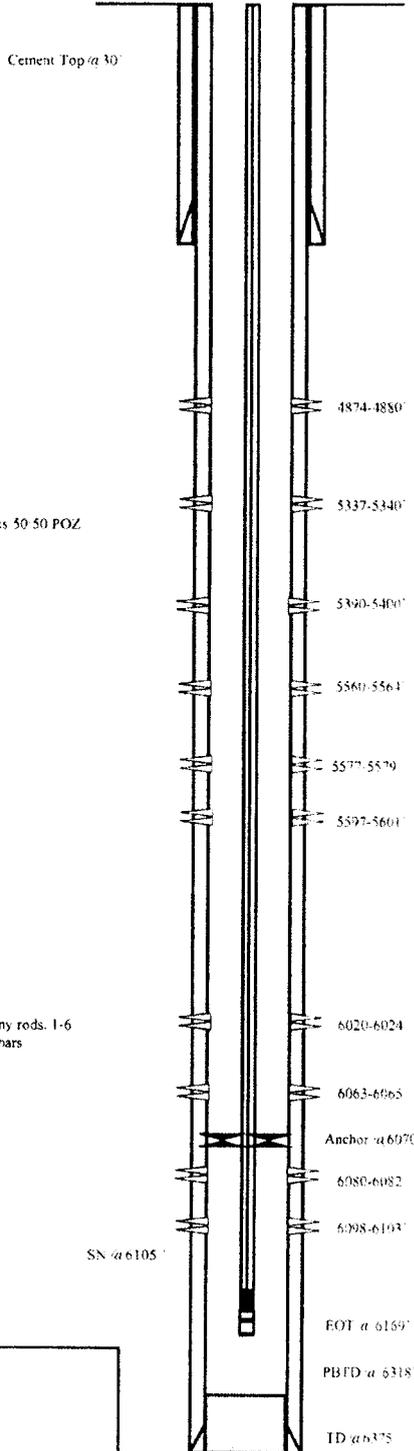
SIZE-GRADE-WT: 2-7/8" J-55 6.5#
 NO. OF JOINTS: 193 jts (6057.5')
 TUBING ANCHOR: 6070.5'
 NO. OF JOINTS: 1 jts (31.5')
 SEALING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 6104.7' KB
 NO. OF JOINTS: 2 jts (62.9')
 TOTAL STRING LENGTH: FOT @ 6169'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30'
 SUCKER RODS: 1- 2x 7/8 pony rods, 1- 4' x 7/8" pony rods, 1- 6' x 7/8 pony rods 239- 8-7/8" guided rods 4- 1/2" weight bars
 PUMP SIZE: 2 1/2 x 1 3/4 x 24" RHAC
 STROKE LENGTH: 122
 PUMP SPEED: 5 SPM

FRAC JOB

8-11-10 6020-6103' **Frac CP3 & CP4 sands as follows:**
 Frac with 29408# 20/40 sand in 252 bbls
 Lightning 17 fluid
 8-11-10 5597-5601' **Frac LODC sands as follows:**
 Frac with 62367# 20/40 sand in 391 bbls
 Lightning 17 fluid
 8-11-10 5337-5400' **Frac A3 & A1 sands as follows:** Frac
 with 34917# 20/40 sand in 239 bbls
 Lightning 17 fluid
 8-11-10 4874-4880' **Frac D1 sands as follows:** Frac with
 17954# 20/40 sand in 163 bbls Lightning
 17 fluid



PERFORATION RECORD

6098-6103' 3 JSPP 15 holes
 6080-6082' 3 JSPP 6 holes
 6063-6065' 3 JSPP 6 holes
 6020-6024' 3 JSPP 12 holes
 5597-5601' 3 JSPP 12 holes
 5577-5579' 3 JSPP 6 holes
 5560-5564' 3 JSPP 12 holes
 5390-5400' 3 JSPP 30 holes
 5337-5340' 3 JSPP 9 holes
 4847-4850' 3 JSPP 18 holes



Ashley Unit G-12-9-15
 SL 602 FNI & 600 FWL (NW NW)
 Section 12, T9S, R15
 Duchesne Co, Utah
 API # 43-013-33777; Lease # UTU-74826

Ashley Unit 5-12

Spud Date: 1/30/2001
Put on Production: 11/5/2001

Initial Production: 56.2 BOPD,
28.5 MCFD, 35.1 BWPD

GL: 5993' KB: 6003'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (292.35')
DEPTH LANDED: 303.20'
HOLE SIZE: 12-1/4"
CEMENT DATA: 145 sxs Class "G" cmt, est 4 bbls cmt to surf.

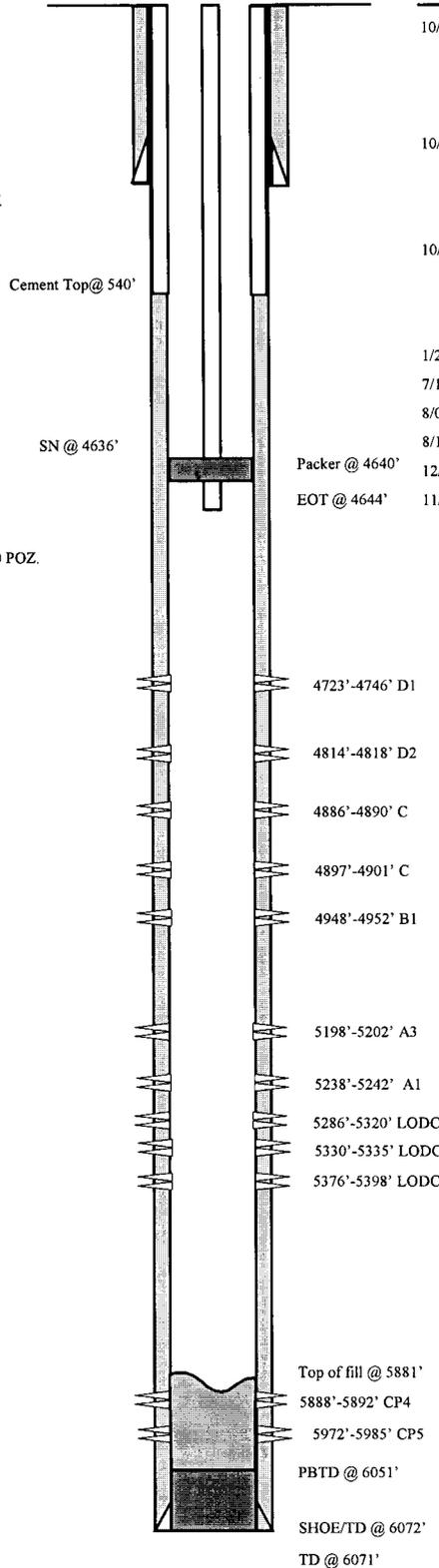
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 146 jts. (6045.26')
DEPTH LANDED: 6071.51'
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 540'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 143 jts (4625.75')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4635.75'
PACKER: 4640.10'
TOTAL STRING LENGTH: EOT @ 4644.13' KB

Injection Wellbore Diagram



FRAC JOB

10/29/01	5888'-5985'	Frac CP sand as follows: 46,460# 20/40 sand in 366 bbls Viking I-25 fluid. Treated @ avg press of 2069 psi w/avg rate of 36.1 BPM. ISIP 2160 psi. Forced shut in.
10/29/01	5198'-5398'	Frac A/LODC sands as follows: 202,175# 20/40 sand in 1323 bbls Viking I-25 fluid. Treated @ avg press of 1820 psi w/avg rate of 30.8 BPM. ISIP 2220 psi. Forced shut in.
10/30/01	4723'-4952'	Frac B/C/D sands as follows: 112,145# 20/40 sand in 809 bbls Viking I-25 fluid. Treated @ avg press of 1895 psi w/avg rate of 30.7 BPM. ISIP 2190 psi. Flowed 5.5 hrs then died
1/25/02		Pump change. Update rod and tubing details.
7/12/02		Pump change. Update rod details.
8/06/02		Pump change. Update rod details.
8/15/02		Pump change. Update rod and tubing details.
12/17/03		Injection conversion. Ready for MIT.
11/12/08		5 Year MIT completed and submitted.

PERFORATION RECORD

10/29/01	5972'-5985'	4 JSPF	52 holes
10/29/01	5888'-5892'	4 JSPF	16 holes
10/29/01	5376'-5398'	4 JSPF	88 holes
10/29/01	5330'-5335'	4 JSPF	20 holes
10/29/01	5286'-5320'	4 JSPF	136 holes
10/29/01	5238'-5242'	4 JSPF	16 holes
10/29/01	5198'-5202'	4 JSPF	16 holes
10/29/01	4948'-4952'	4 JSPF	16 holes
10/29/01	4897'-4901'	4 JSPF	16 holes
10/29/01	4886'-4890'	4 JSPF	16 holes
10/29/01	4814'-4818'	4 JSPF	16 holes
10/29/01	4723'-4746'	4 JSPF	92 holes



Ashley Unit 5-12
1816' FNL & 721' FWL
SW/NW Section 12-T9S-R15E
Duchesne Co, Utah
API #43-013-32181; Lease #UTU-74826

Ashley Unit #12-12-9-15

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

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

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

PRODUCTION CASING

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

TUBING

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

SUCKER RODS

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

FRAC JOB

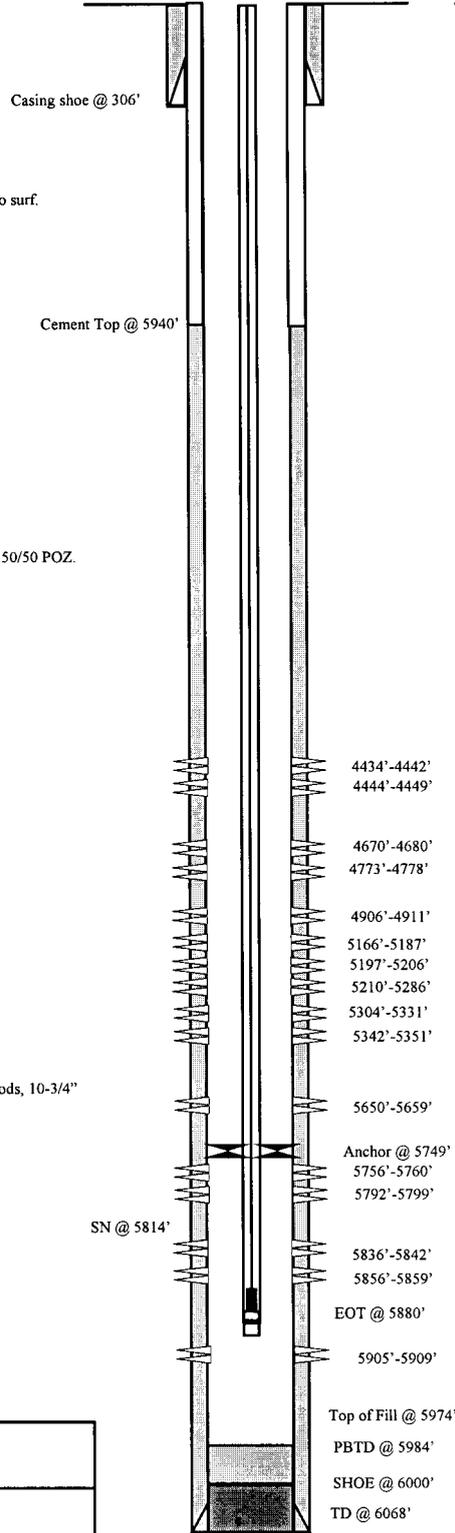
10/1/02 5650'-5909' **Frac CP1,2,3,4, sand as follows:**
 97958# 20/40 sand in 728 bbls Viking I-25 fluid. Treated @ avg press of 1985 psi w/avg rate of 26.5 BPM. ISIP 2075 psi. Calc flush: 5650 gal. Actual flush: 5544 gal.

10/1/02 5166'-5351' **Frac LODC/A3 sand as follows:**
 247,462# 20/40 sand in 1642 bbls Viking I-25 fluid. Treated @ avg press of 1932 psi w/avg rate of 26.5 BPM. ISIP 2325 psi. Calc flush: 5166 gal. Actual flush: 5082 gal.

10/1/02 4670'-4911' **Frac B2 and D1,3 sands as follows:**
 83,337# 20/40 sand in 618 bbls Viking I-25 fluid. Treated @ avg press of 2345 psi w/avg rate of 26.5 BPM. ISIP 2150 psi. Calc flush: 4670 gal. Actual flush: 4578 gal.

10/1/02 4434'-4449' **Frac PB10 sands as follows:**
 36,164# 20/40 sand in 348 bbls Viking I-25 fluid. Treated @ avg 2456 psi. Calc flush: 4434 gal. Actual flush: 4326 gal.

9/8/03 Stuck plunger. Update rod detail.
 1/20/04 Pump Change.
 11/17/06 **Pump Change Rod & Tubing detail updated.**



PERFORATION RECORD

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

NEWFIELD

Ashley Unit 12-12-9-15

1996' FSL & 565' FWL

NW/SW Section 12-T9S-R15E

Duchesne Co, Utah

API #43-013-32174; Lease #UTU-74826

Ashley Federal #6-12-9-15

Initial Production: 29.8 BOPD,

63.8 MCFD, 92.4 BWPD

Spud Date: 12/01/2000
 Put on Production: 2/27/2001
 GL: 6042' KB: 6052'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (325.76')
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 155 sxs Class "G" cmt

PRODUCTION CASING

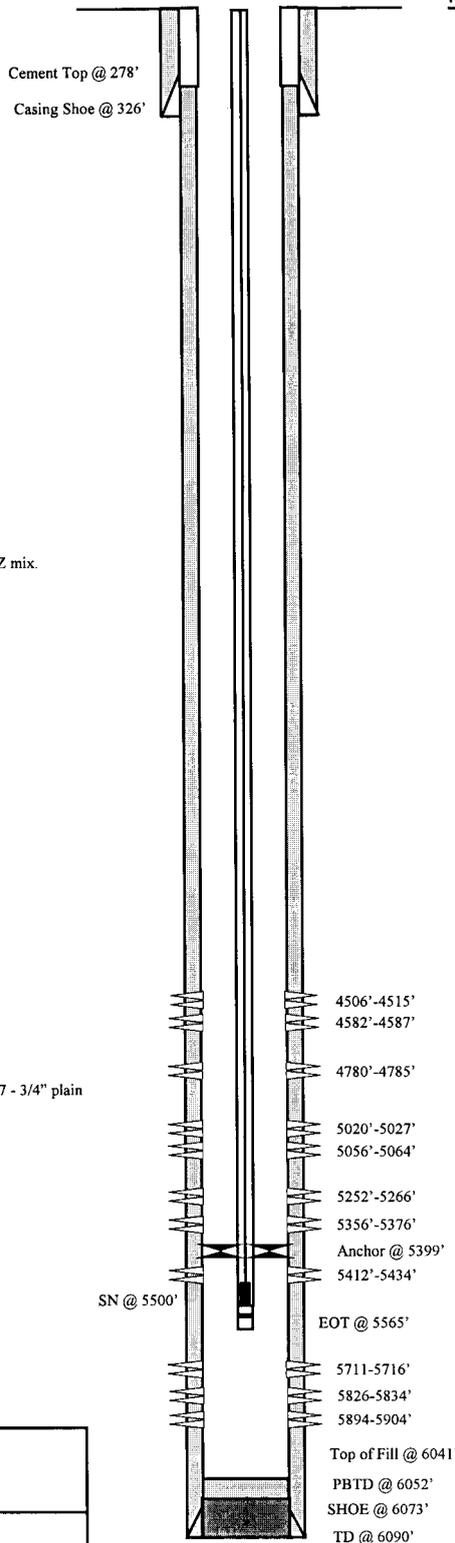
CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 144 jts. (6077.81')
 DEPTH LANDED: 6073.41' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 275 sk Prem. Lite II mixed & 500 sxs 50/50 POZ mix.
 CEMENT TOP AT: 278'

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 168 jts (5389.17')
 TUBING ANCHOR: 5399.17'
 NO. OF JOINTS: 3 jts (97.57')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 5499.54' KB
 NO. OF JOINTS: 2 jts (64.27')
 TOTAL STRING LENGTH: EOT @ 5565.36' W/ 10' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
 SUCKER RODS: 5 - 1 1/2" weight rods, 50 - 3/4" scraped rods, 77 - 3/4" plain rods, 87 - 3/4" scraped rods, 2', 4', 8', 8'x3/4" pony rods
 PUMP SIZE: 2 1/2" x 1 1/2" x 10' x 14" Randys RHAC
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 4 spm



FRAC JOB

2/19/01	5358'-5434'	FRAC LODC sands as follows: Frac with 190,000# 20/40 sand in 1145 bbls Viking I-25 fluid. Perfs broke down @ 3750 psi. Treat at 2000 psi @ 30 BPM. ISIP 2175 psi.
2/20/01	5252'-5266'	FRAC A-3 sands as follows: Frac with 56,000# 20/40 sand in 439 bbls Viking I-25 fluid. Perfs broke down @ 4820 psi. Treat at 2400 psi @ 28 BPM. ISIP 2360 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 3.5 hrs. then died.
2/21/01	5056'-5027'	FRAC B sands as follows: Frac with 82,000# 20/40 sand in 654 bbls Viking I-25 fluid. Perfs broke down @ 4131 psi. Treat at 2100 psi @ 30 BPM. ISIP 2090 psi.
2/21/01	4780'-4785'	FRAC D-1 sands as follows: Frac with 24,400# 20/40 sand in 273 bbls Viking I-25 fluid. Perfs broke down @ 3971 psi. Treat at 2400 psi @ 22 BPM. ISIP 2140 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 3 hrs. then died.
2/22/01	4582'-4516'	FRAC PB sands as follows: Frac with 65,160# 20/40 sand in 492 bbls Viking I-25 fluid. Perfs broke down @ 1680 psi. Treat at 2000 psi @ 30 BPM. ISIP 2300 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 3.5 hrs. then died.
11/15/01		Lower tubing. Update rod and tubing details.
07/07/03		Parted rods. Update rod and tubing details.
07/30/04		Tubing Leak. Update rod and tubing details.
10/27/05		Pump change. Update rod and tubing details.
03/06/06		Pump Change. Update rod and tubing details.
4/30/08	5826-5834	FRAC CP2 & CP3 sds as follows: w/ 64,931#s of 20/40 sand in 572 bbls of Lightning 17 fluid. Treated w/ ave pressure of 4079 psi w/ ave rate of 15.2 BPM. ISIP 2115 psi. Actual flush: 1390 gals
4/30/08	5711-5716	FRAC CP1 sds as follows: w/ 21,540#s of 20/40 sand in 244 bbls of Lightning 17 fluid. Treated w/ ave pressure of 4929 psi w/ ave rate of 15.3 BPM. ISIP 2080 psi. Actual flush: 1386 gals

PERFORATION RECORD

4506'-4515'	4 JSPF	36 holes
4582'-4587'	4 JSPF	20 holes
4780'-4785'	4 JSPF	20 holes
5020'-5027'	4 JSPF	28 holes
5056'-5064'	4 JSPF	32 holes
5252'-5266'	4 JSPF	56 holes
5356'-5376'	4 JSPF	80 holes
5412'-5434'	4JSPF	88 holes
5711-5716'	4 JSPF	20 holes new
5826-5834'	4 JSPF	32 holes new
5894-5904'	4JSPF	40 holes new

Ashley Federal #6-12-9-15
 1996.4' FNL & 2121.3' FWL
 SE/NW Section 12-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32170; Lease #UTU-74826

Ashley Federal 1-1-9-15

Spud Date: 6/26/97

Put on Production: 8/02/97
GL: 5851' KB: 5861'

Initial Production: 90
BOPD, 85 MCFPD, 8 BWPD

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. 302.74'
DEPTH LANDED: 312.41' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 180 sxs Premium cmt, est 16 bbls to surf.

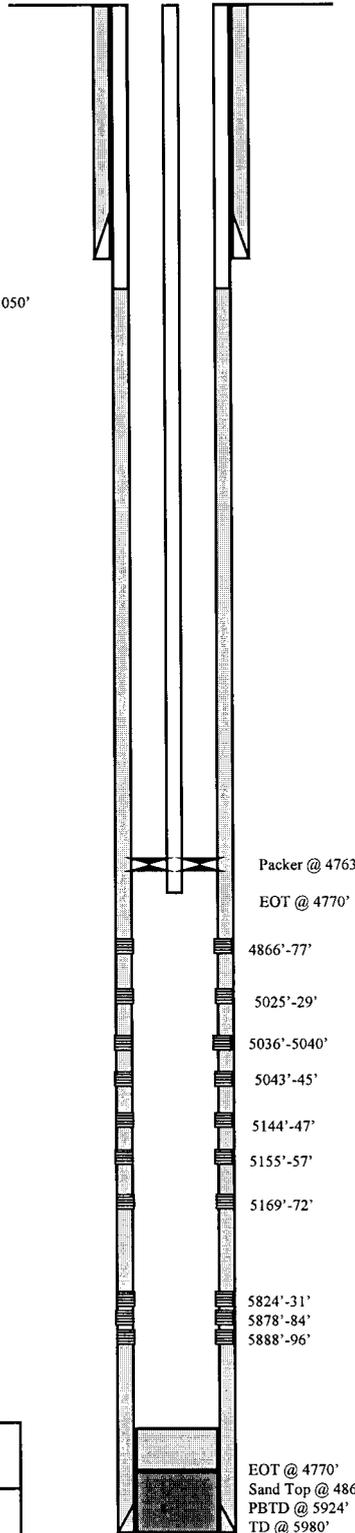
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 139 jts. (5964.87')
DEPTH LANDED: 5975.87' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Hibond mixed & 340 sxs thixotropic
CEMENT TOP AT: 1050' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M -50 / 6.5#
NO. OF JOINTS: 151 jts (4761.64')
TUBING PACKER: 4762.74'
SEATING NIPPLE: 2 - 7/8" (1.10')
SN LANDED 4761.64'
TOTAL STRING LENGTH: EOT @ 4769.74'

Cement Top 1050'



FRAC JOB

7/18/97 5824'-5896' **Frac CP sand as follows:**
95,900# of 20/40 sand in 531 bbls of Boragel. Breakdown @ 1630 psi. Treated @ avg rate of 30.5 bpm w/avg press of 2630 psi. ISIP-2685 psi, 5-min 2260 psi. Flowback on 12/64" ck for 4 - 1/2 hours and died.

7/22/97 5025'-5157' **Frac C/B sand as follows:**
122,700# of 20/40 sand in 6137 bbls of Boragel. Breakdown @ 2330 psi. Treated @ avg rate of 25.5 bpm w/avg press of 2200 psi. ISIP-2723 psi, 5-min 2576 psi. Flowback on 12/64" ck for 4 - 1/2 hours and died.

7/24/97 4866'-4877' **Frac D sand as follows:**
82,300# of 20/40 sand in 416 bbls of Boragel. Breakdown @ 3339 psi. Treated @ avg rate of 25.8 bpm w/avg press of 6420 psi. ISIP-4806 psi, 5-min 4549 psi. Flowback on 12/64" ck for 10 minutes and died.

12/11/99 **Convert to Injection well** - update tbg detail.

1-2-07 **Workover:** Updated tubing detail

PERFORATION RECORD

Date	Interval	Tool	Holes
7/19/97	5888'-5896'	4 JSPF	32 holes
7/19/97	5878'-5884'	4 JSPF	24 holes
7/19/97	5824'-5831'	4 JSPF	28 holes
7/22/97	5169'-5172'	4 JSPF	12 holes
7/22/97	5144'-5157'	4 JSPF	20 holes
7/22/97	5043'-5045'	4 JSPF	8 holes
7/22/97	5025'-5040'	4 JSPF	32 holes
7/24/97	4866'-4877'	4 JSPF	44 holes

NEWFIELD

Ashley Federal 1-1-9-15

533 FNL 516 FEL
NENE Section 1-T9S-R15E
Duchesne Co, Utah
API #43-013-31787; Lease #U-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

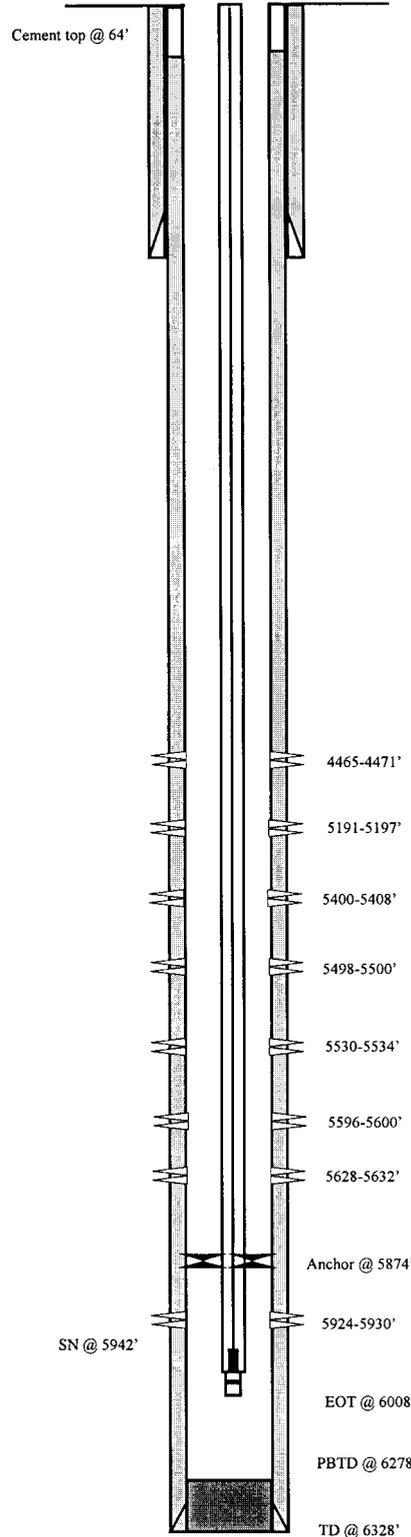
SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 180 jts (5862')
 TUBING ANCHOR: 5874' KB
 NO. OF JOINTS: 2 jts (65.1')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 5942' KB
 NO. OF JOINTS: 2 jts (65.2')
 TOTAL STRING LENGTH: EOT @ 6008'

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

Ashley State 16-2-9-15

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

Initial Production: 87 BOPD,
102 MCFD, 22 BWPD

GL: 6021' KB: 6033'

Wellbore Diagram

SURFACE CASING

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

PRODUCTION CASING

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

TUBING

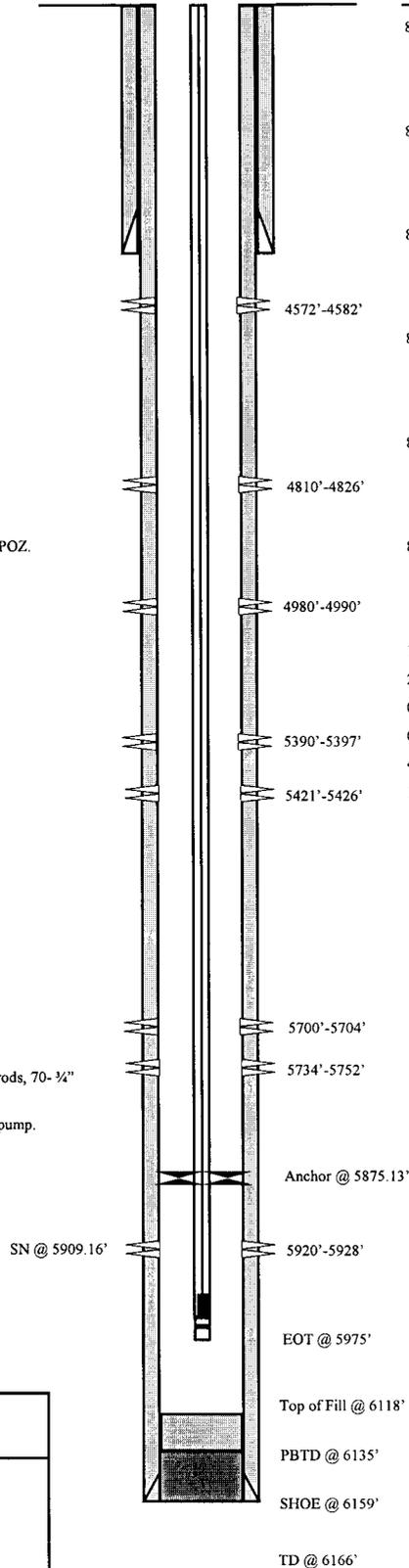
SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 184 jts (5863.13')
TUBING ANCHOR: 5875.13
NO. OF JOINTS: 1 jt (31.23')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5909.16'
NO. OF JOINTS: 2 jts (64.29')
TOTAL STRING LENGTH: EOT @ 5975'

SUCKER RODS

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

FRAC JOB

8/11/04	5920'-5928'	Frac CP3 sands as follows: 24,512# 20/40 sand in 313 bbls Lightning 17 frac fluid. Treated @ avg press of 1948 psi w/avg rate of 24.7 BPM. ISIP 2150 psi. Calc flush: 5918 gal. Actual flush: 5914 gal.
8/11/04	5700'-5752'	Frac CP1 and CP.5 sands as follows: 69,873# 20/40 sand in 560 bbls Lightning 17 frac fluid. Treated @ avg press of 1531 psi w/avg rate of 24.7 BPM. ISIP 2120 psi. Calc flush: 5698 gal. Actual flush: 5695 gal.
8/12/04	5390'-5426'	Frac LODC sands as follows: 19,377# 20/40 sand in 270 bbls Lightning 17 frac fluid. Treated @ avg press of 1885 psi w/avg rate of 24.6 BPM. ISIP 2800 psi. Calc flush: 5388 gal. Actual flush: 5166 gal.
8/12/04	4980'-4990'	Frac C sands as follows: 24,383# 20/40 sand in 289 bbls Lightning 17 frac fluid. Treated @ avg press of 1963 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 4978 gal. Actual flush: 4956 gal.
8/12/04	4810'-4826'	Frac D1 sands as follows: 64,732# 20/40 sand in 488 bbls Lightning 17 frac fluid. Treated @ avg press of 1774 psi w/avg rate of 24.7 BPM. ISIP 2300 psi. Calc flush: 4808 gal. Actual flush: 4595 gal.
8/12/04	4572'-4582'	Frac PB10 sands as follows: 21,7983# 20/40 sand in 247 bbls Lightning 17 frac fluid. Treated @ avg press of 2139 psi w/avg rate of 24.7 BPM. ISIP 2550 psi. Calc flush: 4570 gal. Actual flush: 4486 gal.
12/29/04		Pump change. Update rod details.
2/22/05		Pump change. Update rod details.
03-01-06		Parted rods. Updated tubing and rod detail.
05/06/06		Pump Change. Update rod and tubing detail
4/11/07		Tubing leak. Updated rod & tubing detail.
12-5-07		Parted Rods. Updated rod & tubing details.



PERFORATION RECORD

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

NEWFIELD

Ashley State 16-2-9-15

544' FSL & 825' FEL
SESE Section 2-T9S-R15E
Duchesne Co, Utah
API #43-013-32439; Lease #ML 43538

Ashley #9-11-9-15

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

Initial Production: 119 BOPD,
 90.7 MCFD, 19.8 BWPD

Injection Wellbore
 Diagram

SURFACE CASING

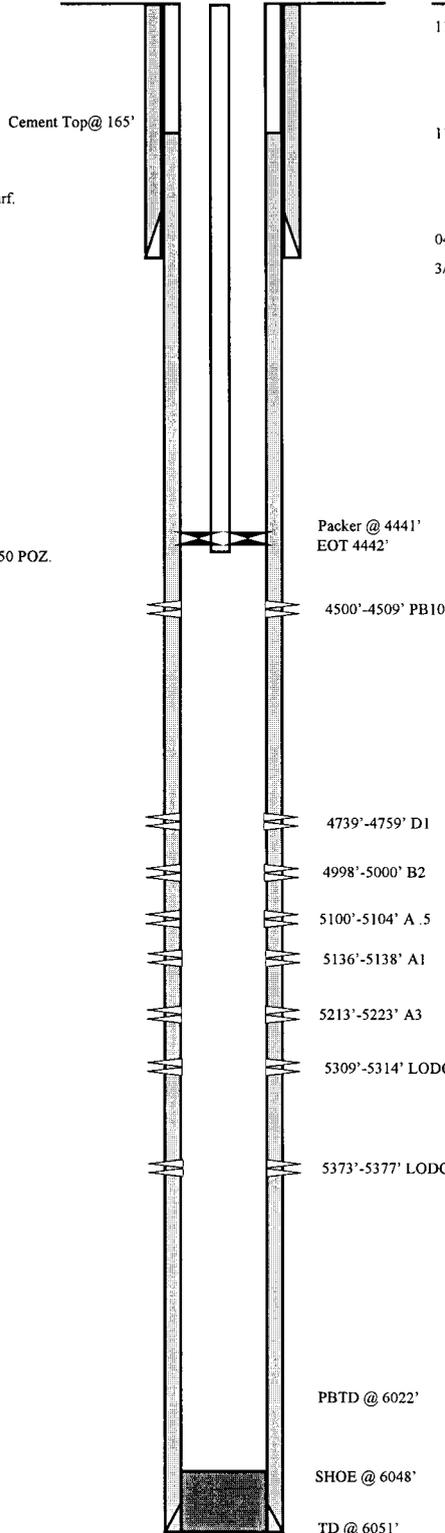
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (297.82')
 DEPTH LANDED: 305.82'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

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

TUBING

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



FRAC JOB

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

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

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

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

PERFORATION RECORD

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

NEWFIELD

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

Ashley #8-11-9-15

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

Initial Production: 55.8 BOPD,
35.9 MCFD, 30.5 BWPD

GL: 6083' KB: 6093'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (293.84')
DEPTH LANDED: 301.84'
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est 7 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 137 jts. (6112.28')
DEPTH LANDED: 6107.28'
HOLE SIZE: 7-7/8"
CEMENT DATA: 275 sxs HiLift "G" & 450 sxs 50/50 POZ.
CEMENT TOP AT: ? per CBL

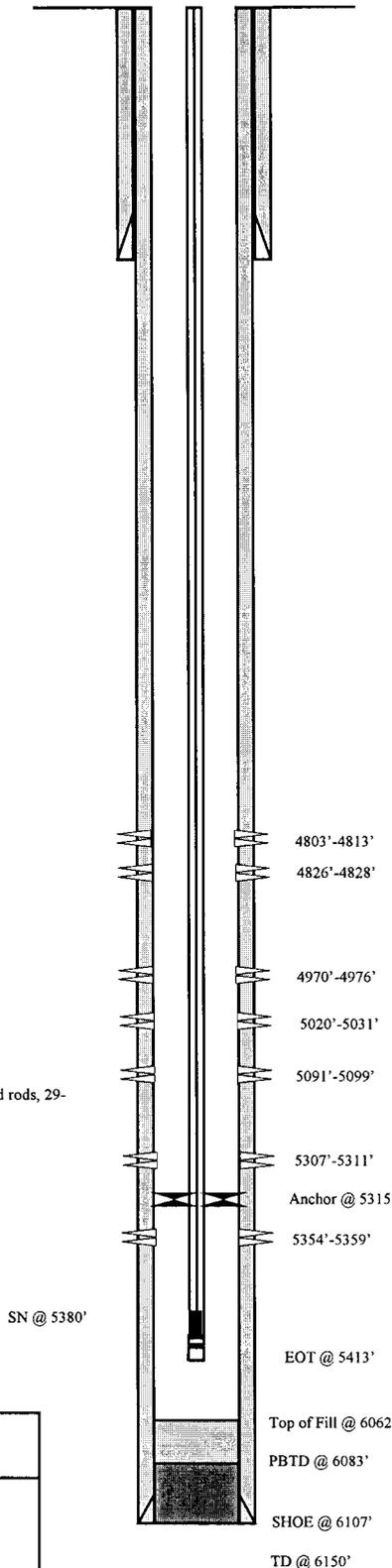
TUBING

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

SUCKER RODS

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

Wellbore Diagram



FRAC JOB

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

PERFORATION RECORD

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

NEWFIELD

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

Ashley 2-11-9-15

Spud Date: 10/19/01
 Put on Production: 2/16/04
 GL:6062' KB: 6074'

Initial Production: 113 BOPD,
 300 MCFD, 28 BWPD

Wellbore Diagram

SURFACE CASING

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

PRODUCTION CASING

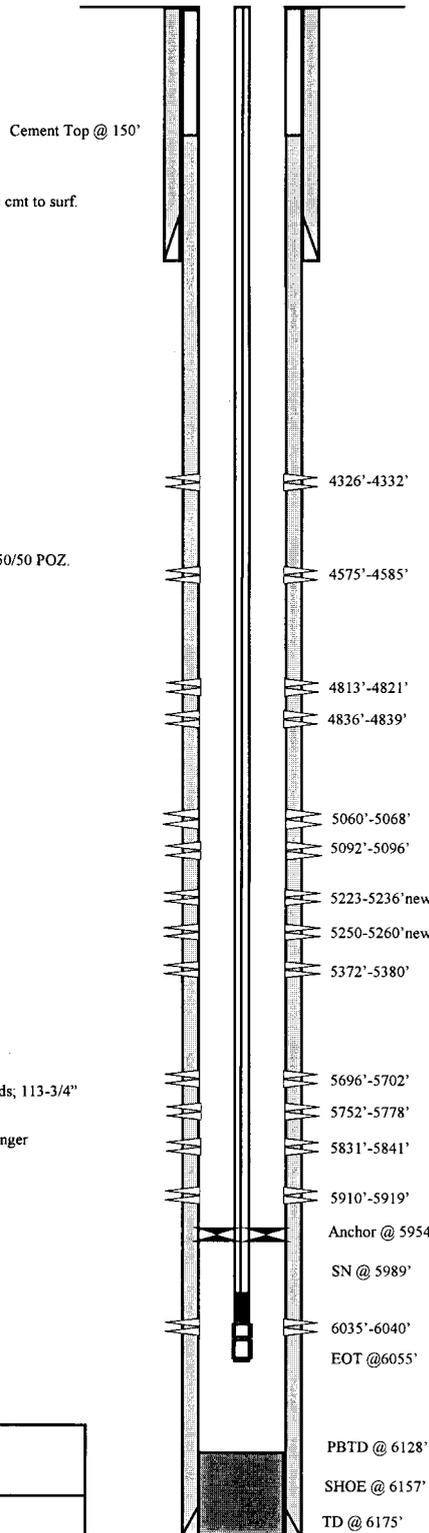
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 141 jts. (6158.66')
 DEPTH LANDED: 6157.16' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 420 sxs 50/50 POZ.
 CEMENT TOP AT: 150'

TUBING

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

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
 SUCKER RODS: 6-1 1/2" weight bars; 20-3/4" scraped rods; 113-3/4" plain rods; 100-3/4" scraped rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC pump w/ SM Plunger
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 4 1/2 SPM
 LOGS: DIGL/SP/GR/CAL



FRAC JOB

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

2/9/04 5831'-5841' **Frac CP2 sands as follows:**
 54,534# 20/40 sand in 474 bbls Lightning frac 17 fluid. Treated @ avg press of 1865 psi w/avg rate of 24.7 BPM. ISIP 1850 psi. Calc flush: 5829 gal. Actual flush: 5880 gal.

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

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

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

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

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

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

8-2-07 **Workover:** Updated rod, tubing detail and no perf.

7-8-08 5223-5236 **Frac A1 & A3 sds as follows:**
 125,690# 20/40 sand in 1124 bbls of Lightning 17 fluid. Treated w/ ave pressure of 3959 psi @ ave rate of 15.3 BPM. ISIP 2119 psi. Actual flush: 1260 gals.

PERFORATION RECORD

2/5/04	6035'-6040'	4 JSPF	20 holes
2/5/04	5910'-5919'	4 JSPF	36 holes
2/9/04	5831'-5841'	4 JSPF	40 holes
2/9/04	5752'-5778'	4 JSPF	104 holes
2/9/04	5696'-5702'	4 JSPF	24 holes
2/9/04	5372'-5380'	4 JSPF	32 holes
2/10/04	5092'-5096'	4 JSPF	16 holes
2/10/04	5060'-5068'	4 JSPF	32 holes
2/10/04	4836'-4839'	4 JSPF	12 holes
2/10/04	4813'-4821'	4 JSPF	32 holes
2/10/04	4575'-4585'	4 JSPF	40 holes
2/10/04	4326'-4332'	4 JSPF	24 holes
07/8/08	5223-5236'	4 JSPF	40 holes
07/8/08	5250-5260'	4 JSPF	24 holes

NEWFIELD

Ashley 2-11-9-15
 229' FNL & 2013' FEL
 NWNE Section 11-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32214; Lease #UTU 74826

Ashley 3-12-9-15

Spud Date: 7/8/03
 Put on Production: 8/20/03
 GL: 5954' KB: 5966'

Initial Production: BOPD,
 MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (298.62')
 DEPTH LANDED: 308.62' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf.

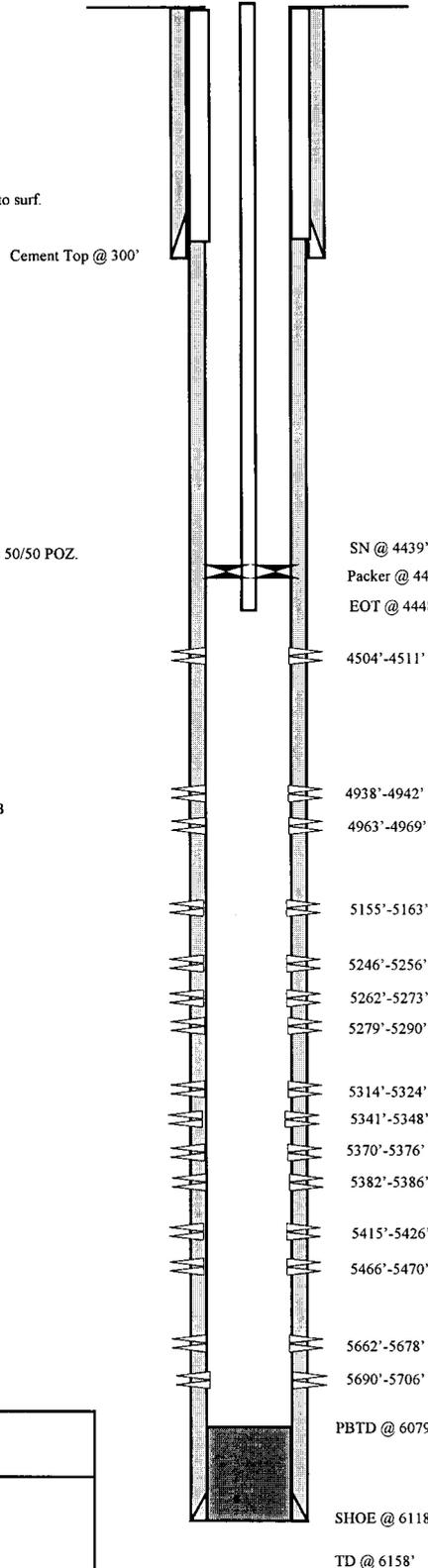
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142 jts. (6120.17')
 DEPTH LANDED: 6118.17' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 300'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 141 jts (4427.43')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4439.43' KB
 TOTAL STRING LENGTH: EOT @ 4448.03' W/12 'KB

Injection Wellbore Diagram



FRAC JOB

8/14/03	5662'-5706'	Frac CP1,2 sands as follows: 78,832# 20/40 sand in 608bbls Viking I-25 fluid. Treated @ avg press of 1975 psi w/avg rate of 24.4 BPM. ISIP 2275 psi. Calc flush: 5560 gal. Actual flush: 5586 gal.
8/14/03	5314'-5470'	Frac LOLODC sands as follows: 99,283# 20/40 sand in 722bbls Viking I-25 fluid. Treated @ avg press of 2325 psi w/avg rate of 24.4 BPM. ISIP 2450 psi. Calc flush: 5312 gal. Actual flush: 5292 gal.
8/14/03	5155'-5290'	Frac UPLODC and A sands as follows: 148,797# 20/40 sand in 999bbls Viking I-25 fluid. Treated @ avg press of 2100 psi w/avg rate of 24.5 BPM. ISIP 2080 psi. Calc flush: 5153 gal. Actual flush: 5082 gal.
8/14/03	4938' - 4969'	Frac B.5,1 sands as follows: 38,557# 20/40 sand in 374 bbls Viking I-25 fluid. Treated @ avg press of 2600 psi w/avg rate of 24.4 BPM. ISIP 2000 psi. Calc flush: 4936 gal. Actual flush: 4872 gal.
8/14/03	4504' - 4511'	Frac PB11 sands as follows: 22,332# 20/40 sand in 263 bbls Viking I-25 fluid. Treated @ avg press of 2700 psi w/avg rate of 24.5 BPM. ISIP 1980 psi. Calc flush: 4502 gal. Actual flush: 4410 gal.

SN @ 4439' 01/04/06
 Packer @ 4444' 01/12/06
 EOT @ 4448'
 4504'-4511'
 4938'-4942'
 4963'-4969'
 5155'-5163'
 5246'-5256'
 5262'-5273'
 5279'-5290'
 5314'-5324'
 5341'-5348'
 5370'-5376'
 5382'-5386'
 5415'-5426'
 5466'-5470'
 5662'-5678'
 5690'-5706'
 PBDT @ 6079'
 SHOE @ 6118'
 TD @ 6158'

**Well converted to Injection Well.
 MIT Completed.**

PERFORATION RECORD

Date	Depth Range	Number of Holes	Notes
8/13/03	5690'-5706'	2	JSPF 32 holes
8/13/03	5662'-5678'	2	JSPF 32 holes
8/14/03	5466'-5470'	4	JSPF 16 holes
8/14/03	5415'-5426'	4	JSPF 44 holes
8/14/03	5382'-5386'	4	JSPF 16 holes
8/14/03	5370'-5376'	4	JSPF 24 holes
8/14/03	5341'-5348'	4	JSPF 28 holes
8/14/03	5314'-5324'	4	JSPF 40 holes
8/14/03	5279'-5290'	4	JSPF 44 holes
8/14/03	5262'-5273'	4	JSPF 44 holes
8/14/03	5246'-5256'	4	JSPF 40 holes
8/14/03	5155'-5163'	4	JSPF 32 holes
8/14/03	4963'-4969'	4	JSPF 24 holes
8/14/03	4938'-4942'	4	JSPF 16 holes
8/14/03	4504'-4511'	4	JSPF 28 holes

NEWFIELD

Ashley 3-12-9-15
 661' FNL & 1988' FWL
 NENW Section 12-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32319; Lease #UTU-74826

Ashley Fed O-12-9-15

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

Wellbore Diagram

SURFACE CASING

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

PRODUCTION CASING

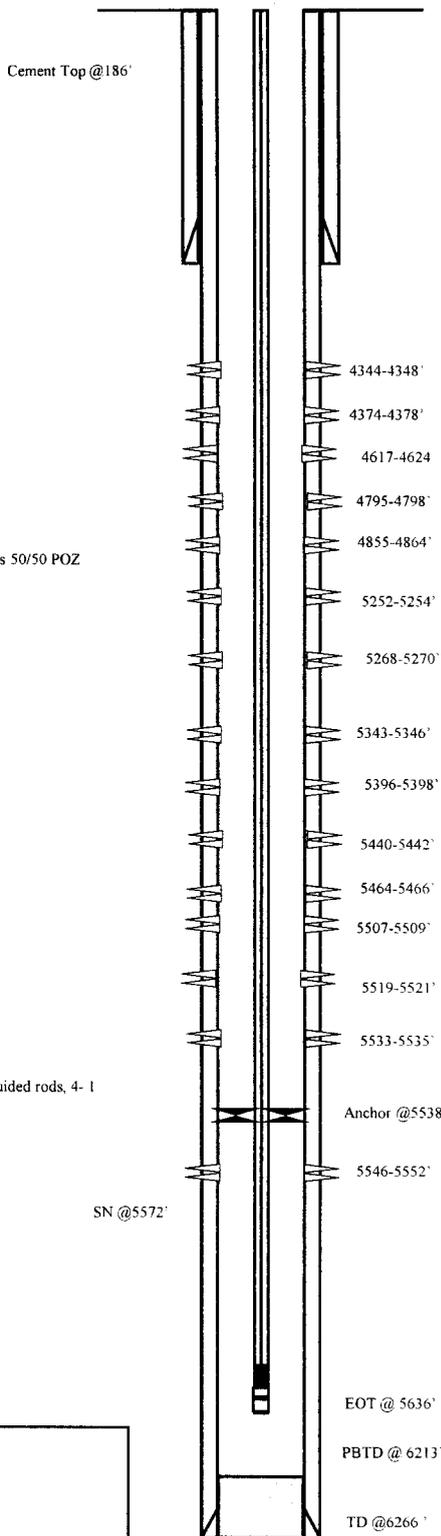
CSG SIZE 5-1/2"
 GRADE J-55
 WEIGHT 15 5#
 LENGTH 147 jts (6244 1')
 HOLE SIZE 7-7/8"
 DEPTH LANDED 6260 10'
 CEMENT DATA 260 sxs Prem Lite II mixed & 400sxs 50/50 POZ
 CEMENT TOP AT 186'

TUBING

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

SUCKER RODS

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



FRAC JOB

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

4344-4348'
 4374-4378'
 4617-4624
 4795-4798'
 4855-4864'
 5252-5254'
 5268-5270'
 5343-5346'
 5396-5398'
 5440-5442'
 5464-5466'
 5507-5509'
 5519-5521'
 5533-5535'
 Anchor @ 5538'
 5546-5552'

SN @ 5572'

EOT @ 5636'
 PBTD @ 6213'
 TD @ 6266'

PERFORATION RECORD

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

NEWFIELD



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

Ashley Federal 1-11-9-15

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

GL:6050' KB: 6060'

SURFACE CASING

CSG SIZE 8-5/8"
GRADE J-55
WEIGHT 24#
LENGTH 7 jts (301 82')
DEPTH LANDED 309 82'
HOLE SIZE 12-1/4"
CEMENT DATA 150 sxs Class "G" cmt, est 7 bbls cmt to surf

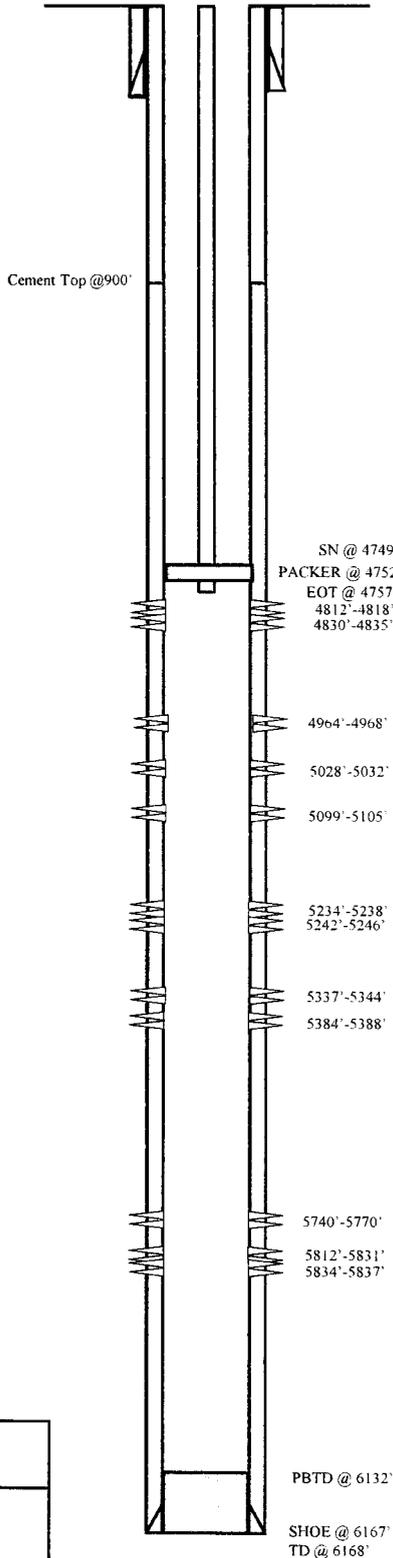
PRODUCTION CASING

CSG SIZE 5-1/2"
GRADE J-55
WEIGHT 15 5#
LENGTH 148 jts (6169 79')
DEPTH LANDED 6167 29'
HOLE SIZE 7-7/8"
CEMENT DATA 275 sxs HiLfr "G" & 450 sxs 50/50 POZ
CEMENT TOP AT 900'

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6 5#
NO OF JOINTS 147 jts (4738 73')
SN LANDED AT 4748 73'
PACKER 4752'
TOTAL STRING LENGTH EOT @ 4757 15'

Injection Wellbore Diagram



Initial Production: 21.4 BOPD,
71.9 MCFD, 94.2 BWPD

FRAC JOB

11/3/01 5740'-5837' **Frac CP1.2 sands as follows:**
217,000# 20/40 sand in 1355 bbls YF125 fluid Treated @ avg press of 2058 psi w/avg rate of 34 4 BPM ISIP 1978 psi Left shut in

11/3/01 5234'-5388' **Frac A-1/LODC sands as follows:**
76,800# 20/40 sand in 602 bbls YF125 fluid Treated @ avg press of 2470 psi w/avg rate of 28 4 BPM ISIP 2090 psi Left shut in

11/3/01 4812'-5105' **Frac B/C/D-1 sands as follows:**
71,180# 20/40 sand in 590 bbls YF125 fluid Treated @ avg press of 3420 psi w/avg rate of 28 5 BPM ISIP 2680 psi Open all zones and flow on 12/64" choke for 9 hours until well died

03/12/03 **Injection Conversion**

06/20/07 **Workover. Update rod and tubing details.**

PERFORATION RECORD

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

NEWFIELD



Ashley Fed. #1-11-9-15
856' FNL & 475' FEL
NENE Section 11-T9S-R15E
Duchesne Co, Utah
API #43-013-32213; Lease #UTU-74826

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

Water Analysis Report

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

Sample ID: **WA-53130**

Sample Specifics	
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 psi
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	
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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Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory

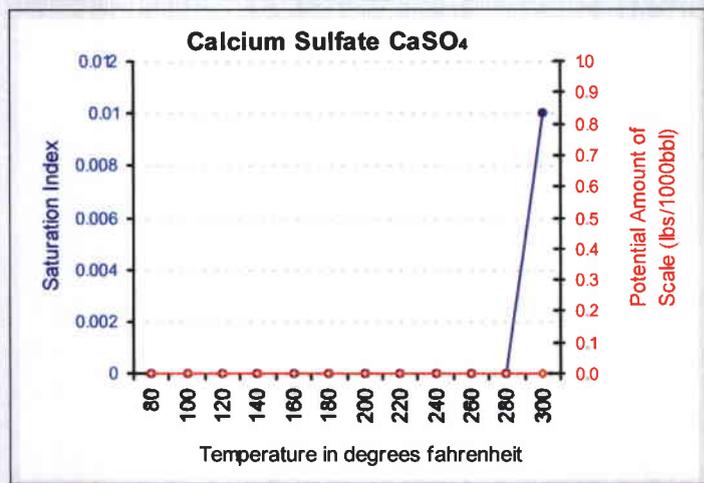
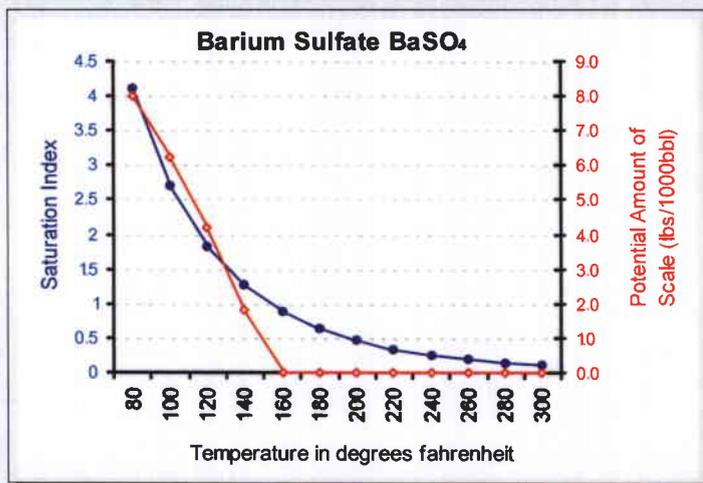
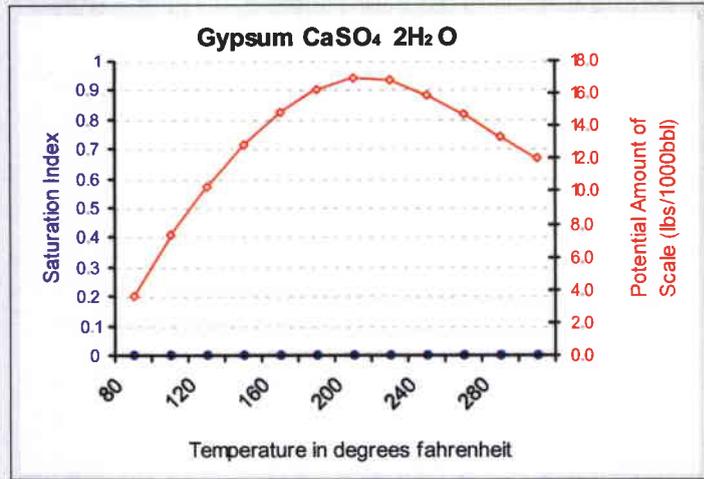
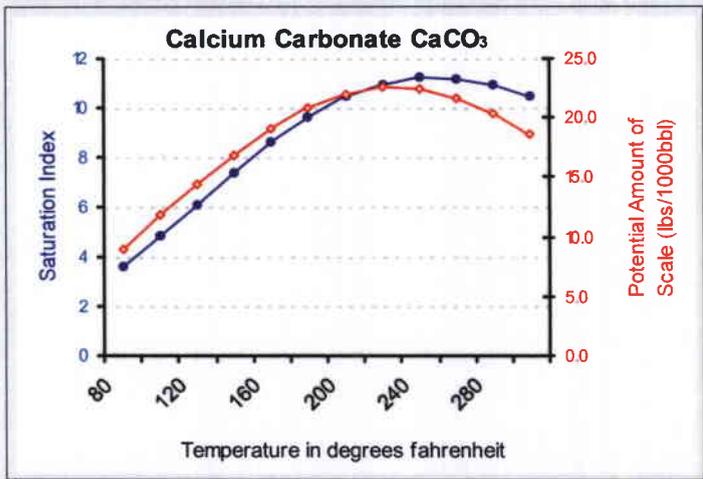
1553 East Highway 40

Vernal, UT 84078

Scale Prediction Graphs

Well Name: Ashley IF

Sample ID: WA-53130





Multi-Chem Group, LLC

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

multi-chem®

Water Analysis Report

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

Sample ID: **WA-52881**

Well Name: **Ashley 4-12-9-15**

Sample Point: **Tank**

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

Sales Rep: **Monty Frost**

Lab Tech: **John Keel**

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	1/18/2011	Cations	mg/L	Anions	mg/L
Temperature (°F):	100	Calcium (Ca):	17.00	Chloride (Cl):	6000.00
Sample Pressure (psig):		Magnesium (Mg):	4.70	Sulfate (SO ₄):	30.00
Specific Gravity (g/cm ³):	1.0050	Barium (Ba):	16.80	Dissolved CO ₂ :	-
pH:	7.55	Strontium (Sr):	-	Bicarbonate (HCO ₃ ⁻):	1415.00
Turbidity (NTU):	-	Sodium (Na):	4379.00	Carbonate (CO ₃ ⁻):	-
		Potassium (K):	-	H ₂ S:	1.50
		Iron (Fe):	2.60	Phosphate (PO ₄):	-
Calculated T.D.S. (mg/L):	11867	Manganese (Mn):	0.20	Silica (SiO ₂):	-
Molar Conductivity (µS/cm):	17980	Lithium (Li):	-	Fluoride (F):	-
Resistivity (Mohm):	0.5562	Aluminum (Al):	-	Nitrate (NO ₃):	-
		Ammonia NH ₃ :	-	Lead (Pb):	-
				Zinc (Zn):	-
				Bromine (Br):	-
				Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
Temp °F	Gauge Press. psi	Calcium Carbonate CaCO ₃		Gypsum CaSO ₄ · 2H ₂ O		Calcium Sulfate CaSO ₄		Strontium Sulfate SrSO ₄		Barium Sulfate BaSO ₄		Calculated CO ₂ psi
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	
100		1.04	0.30	0.00	-2521.30	0.00	-2652.00	-	-	11.43	24.54	1.02
80	0	0.77	-1.96	0.00	-13.31	0.00	-2817.30	-	-	17.41	25.85	0.49
100	0	1.04	0.30	0.00	-9.15	0.00	-2652.00	-	-	11.43	24.54	0.60
120	0	1.31	2.18	0.00	-5.99	0.00	-2407.80	-	-	7.66	22.79	0.67
140	0	1.58	3.85	0.00	-3.60	0.00	-2119.40	-	-	5.25	20.53	0.76
160	0	1.85	5.28	0.00	-1.89	0.00	-1816.60	-	-	3.65	17.70	0.85
180	0	2.08	6.41	0.00	-0.78	0.00	-1521.70	-	-	2.59	14.26	0.93
200	0	2.27	7.19	0.00	-0.16	0.00	-1249.70	-	-	1.86	10.16	0.95
220	2.51	2.39	7.65	0.00	0.10	0.00	-1020.30	-	-	1.32	5.02	0.96
240	10.3	2.47	7.82	0.00	0.17	0.00	-812.19	-	-	0.97	-0.66	0.97
260	20.76	2.49	7.77	0.00	0.14	0.00	-637.55	-	-	0.72	-7.17	0.99
280	34.54	2.46	7.54	0.00	0.05	0.00	-494.05	-	-	0.53	-14.63	1.00
300	52.34	2.39	7.15	0.00	-0.06	0.01	-378.09	-	-	0.40	-23.14	1.02

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:



multi-chem®

Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory

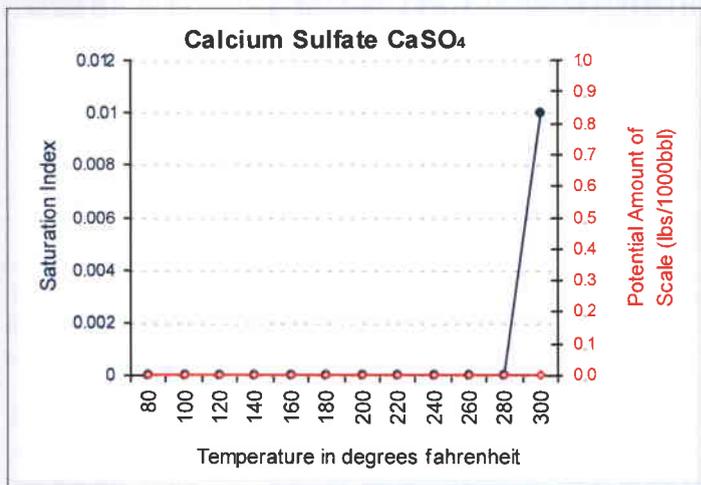
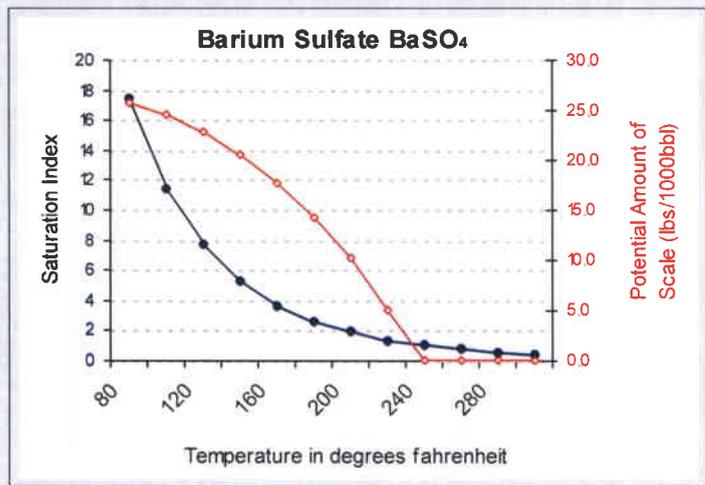
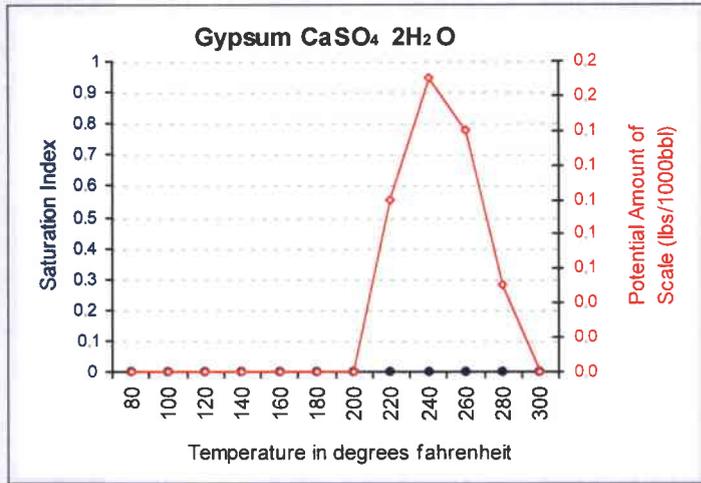
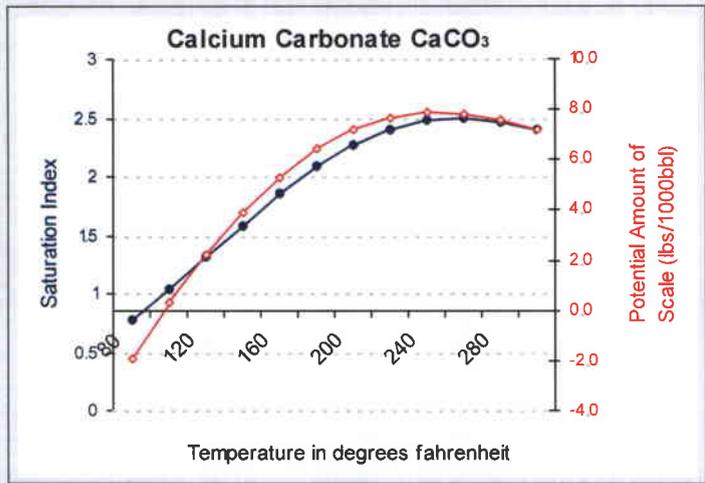
1553 East Highway 40

Vernal, UT 84078

Scale Prediction Graphs

Well Name: **Ashley 4-12-9-15**

Sample ID: **WA-52881**



Attachment "G"

**Ashley #4-12-9-15
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5393	5321	5357	2750	0.94	2715
4949	4825	4887	2500	0.94	2468 ←
4570	4596	4583	2665	1.02	2635
				Minimum	<u><u>2468</u></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.



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 4-12-9-15 Report Date: 2/13/01 Completion Day: 01
Present Operation: New Completion Rig: Key # 965

WELL STATUS

Surf Csg: 8 5/8' @ 313.48' Prod Csg: 5 1/2" @ 6118.7 Csg PBTD: 6045'
Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: srfc BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			A-3	5312-5321'	4/36
			LODC	5393-5428'	4/140

CHRONOLOGICAL OPERATIONS

Date Work Performed: 12-Feb-01 SITP: SICP:

MIRU Key # 965. Nipple up 5-M frac head and BOP's. Test same & csgn to 3,000 psi. PU & MU Bit, 5 1/2" scraper and 2 7/8" tbg. Tag TPBD @ 6045'. TOH with tbg & scraper. Rig up Schlumberger and perforate the LODC sands @ 5393-5428' with 4 JSPF 35/140. A-3 sands @ 5312-5321' with 4 JSPF 9/36. TIH with packer & tbg. Set @ 5341' Break down the LODC sands @ 2400 psi & 2.0/BPM @ 1900 psi. Break down the A-3 sands @ 2200 psi & 3.0/BPM @ 1300 psi. TOH and prepare for AM frac.

Starting fluid load to be recovered: 0 Starting oil rec to date:
Fluid lost/recovered today: 5 Oil lost/recovered today:
Ending fluid to be recovered: 5 Cum oil recovered:
IFL: 0 FFL: 0 FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

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

Key # 965	\$2,739
IPC supervision	\$200
TBG head	\$1,500
Trucking	\$1,500
Schlumberger	\$3,613
BOP's	\$130

Max TP: Max Rate: Total fluid pmpd:
Avg TP: Avg Rate: Total Prop pmpd:
ISIP: 5 min: 10 min: 15 min:
Completion Supervisor: Pat Wisener

Drilling cost	\$165,300
DAILY COST:	\$174,982
TOTAL WELL COST:	\$174,982



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 4-12-9-15 Report Date: 2/14/01 Completion Day: 02
Present Operation: New Completion Rig: Key # 965

WELL STATUS

Surf Csg: 8 5/8' @ 313.48' Prod Csg: 5 1/2" @ 6118.7 Csg PBDT: 6045'
Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 3434' BP/Sand PBDT: 5220'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4806-4825'	4/76	A-3	5312-5321'	4/36
C sds	4949-4960'	4/44	LODC	5393-5428'	4/140

CHRONOLOGICAL OPERATIONS

Date Work Performed: 13-Feb-01 SITP: SICP: 0

RU BJ Services and frac A/LDC sds W/ 204,500# 20/40 sand in 1351 bbls Viking I-25 fluid. Perfs broke back @ 2010 psi @ 9.5 BPM. Treated @ ave press of 2350 psi W/ ave rate of 30.6 BPM. ISIP-2750 psi. RD BJ. Start immediate flowback of frac on 12/64 choke @ 1 BPM. Zone flowed 5 hrs, then slowed to a trickle. Rec 352 BTF (est 26% of frac load). Had tr oil & light gas @ end. RU Schlumberger to run 5 1/2" HE RBP & 4" perf guns. Set plug @ 5220'. Press test plug to 2200 psi. Perf C sds @ 4949-60' & D1 sds @ 4806-25'. All 4 JSPF. 2 runs total. RD WLT. TIH W/ 5 1/2" HD pkr & tbg. Tbg displaced 12 BW on TIH. Set pkr @ 4886'. Breakdown perfs 4949-60' (dn tbg) @ 3700 psi. Establish injection rate of 2.4 BPM @ 2500 psi. Breakdown perfs 4806-25' (dn csg) @ 2000 psi. Establish injection rate of 4.8 BPM @ 1200 psi. Lost 2 BW. Release pkr. Pull EOT to 3434'. SIFN W/ est 1124 BWTR.

Starting fluid load to be recovered: 135 Starting oil rec to date: 0
Fluid lost/recovered today: 989 Oil lost/recovered today: 0
Ending fluid to be recovered: 1124 Cum oil recovered: 0
IFL: FFL: FTP: Choke: 12/64 Final Fluid Rate: Final oil cut: tr

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac
Company: BJ Services

Procedure or Equipment detail:

- 14000 gals of pad
- 12000 gals W/ 1-5 ppg of 20/40 sand
- 21000 gals W/ 5-8 ppg of 20/40 sand
- 4548 gals W/ 8 ppg of 20/40 sand
- Flush W/ 5208 gals of slick water

COSTS

KES rig	\$2,475
BOP	\$130
Pkr/csg scraper	\$1,100
Trucking	\$1,000
Tbg	\$19,392
CBL/HO trk	\$2,368
Loc. Preparation	\$300
Frac water	\$1,600
Tiger tks (2 X 16 days)	\$1,280
Fuel gas (+/- 24 mcf)	\$228
HO trk (frac wtr)	\$1,206
Schlumberger-C/D sd	\$3,583
IPC Supervision	\$200

Max TP: 2882 Max Rate: 31.2 BPM Total fluid pmpd: 1351 bbls
Avg TP: 2350 Avg Rate: 30.6 BPM Total Prop pmpd: 204,500#
ISIP: 2750 5 min: 10 min: 15 min:

Completion Supervisor: Gary Dietz

DAILY COST: \$32,387
TOTAL WELL COST: \$207,369



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 4-12-9-15 Report Date: 2/15/01 Completion Day: 03
Present Operation: New Completion Rig: Key # 965

WELL STATUS

Surf Csg: 8 5/8' @ 313.48' Prod Csg: 5 1/2" @ 6118.7 Csg PBDT: 6045'
Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 0 BP/Sand PBDT: 5220'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4806-4825'	4/76	A-3	5312-5321'	4/36
C sds	4949-4960'	4/44	LODC	5393-5428'	4/140

CHRONOLOGICAL OPERATIONS

Date Work Performed: 14-Feb-01 SITP: 20 SICP: 50

Bleed gas off well. Con't TOH W/ tbg. LD pkr. RU BJ Services and frac C/D sds W/ 171,125# 20/40 sand in 1122 bbls Viking I-25 fluid. Perfs broke back @ 1200 psi @ 7 BPM. Treated @ ave press of 2100 psi W/ ave rate of 30.3 BPM. ISIP-2500 psi. Leave pressure on well. Est 2246 BWTR.

See day 3(b)

Starting fluid load to be recovered: 1124	Starting oil rec to date: 0
Fluid lost/recovered today: 1122	Oil lost/recovered today: 0
Ending fluid to be recovered: 2246	Cum oil recovered: 0
IFL: _____ FFL: _____ FTP: _____	Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

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

- 12000 gals of pad
- 9000 gals W/ 1-5 ppg of 20/40 sand
- 17250 gals W/ 5-8 ppg of 20/40 sand
- 4116 gals W/ 8 ppg of 20/40 sand
- Flush W/ 4746 gals of slick water

COSTS

KES rig	\$1,128
BOP	\$130
Tiger tanks	\$80
BJ Services-C/D sds	\$35,149
RBP rental	\$600
Frac water	\$1,300
HO trk (frac wtr)	\$1,464
IPC Supervision	\$100

Max TP: 2794 Max Rate: 30.5 BPM Total fluid pmpd: 1122 bbls
Avg TP: 2100 Avg Rate: 30.3 BPM Total Prop pmpd: 171,125#
ISIP: 2500 5 min: _____ 10 min: _____ 15 min: _____

Completion Supervisor: Gary Dietz

DAILY COST: \$38,823
TOTAL WELL COST: \$246,192



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 4-12-9-15 Report Date: 2/15/01 Completion Day: 03
Present Operation: New Completion Rig: Key # 965

WELL STATUS

Surf Csg: 8 5/8' @ 313.48' Prod Csg: 5 1/2" @ 6118.7 Csg PBTD: 6045'
Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 0 BP/Sand PBTD: 5220'
BP/Sand PBTD: 4670'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
PB 11 sds	4570-4582'	4/48	A-3	5312-5321'	4/36
PB 11 sds	4591-4596'	4/20	LODC	5393-5428'	4/140
D1 sds	4806-4825'	4/76			
C sds	4949-4960'	4/44			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 14-Feb-01 SITP: SICP: 2500

RU Schlumberger and run 5 1/2" HE RBP. Set plug @ 4670'. Bleed pressure off well. Rec est 2 BTF. Perf PB 11 sds @ 4570-82' & 4591-96' W/ 4 JSPF. 2 runs total. RU BJ Services and frac PB 11 sds W/ 88,000# 20/40 sand in 600 bbls Viking I-25 fluid. Perfs broke dn @ 2970 psi. Treated @ ave press of 2300 psi W/ ave rate of 30.1 BPM. ISIP-2665 psi. RD BJ & WLT. Start immediate flowback of PB frac on 12/64 choke @ 1 BPM. Zone flowed for 3 1/2 hrs & died. Rec 182 BTF (est 30% of frac load). SIFN W/ est 2662 BWTR.

Starting fluid load to be recovered: 2246 Starting oil rec to date: 0
Fluid lost/recovered today: 416 Oil lost/recovered today: 0
Ending fluid to be recovered: 2662 Cum oil recovered: 0
IFL: FFL: FTP: Choke: 12/64 Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Viking I-25 Job Type: Sand frac
Company: BJ Services
Procedure or Equipment detail: PB 11 sands

KES rig	\$1,128
RBP rental	\$600
IPC tks (2 X 3 days)	\$120
BJ Services-PB sds	\$26,986
Schlumberger-PB sds	\$3,177
Frac water	\$800
HO trk (frac wtr)	\$977
Frac head rental	\$200
IPC Supervision	\$100

6500 gals of pad
4000 gals W/ 1-5 ppg of 20/40 sand
8000 gals W/ 5-8 ppg of 20/40 sand
2196 gals W/ 8 ppg of 20/40 sand
Flush W/ 4494 gals of slick water

Max TP: 2773 Max Rate: 30.1 BPM Total fluid pmpd: 600 bbls
Avg TP: 2300 Avg Rate: 30.1 BPM Total Prop pmpd: 88,000#
ISIP: 2665 5 min: 10 min: 15 min:
Completion Supervisor: Gary Dietz

DAILY COST: \$32,960
TOTAL WELL COST: \$279,152



ATTACHMENT G-1
5 of 7

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 4-12-9-15 Report Date: 2/16/01 Completion Day: 04
Present Operation: New Completion Rig: Key # 965

WELL STATUS

Surf Csg: 8 5/8' @ 313.48' Prod Csg: 5 1/2" @ 6118.7 Csg PBTD: 6045'
Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 5980' BP/Sand PBTD: 6045'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
PB 11 sds	4570-4582'	4/48	A-3	5312-5321'	4/36
PB 11 sds	4591-4596'	4/20	LODC	5393-5428'	4/140
D1 sds	4806-4825'	4/76			
C sds	4949-4960'	4/44			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 15-Feb-01 SITP: SICP: 0

Thaw wellhead W/ HO trk. TIH W/ RH & tbg. Tbg displaced 11 BW on TIH. Tag sd @ 4363'. Rev circ out sd to RBP @ 4670'. Release plug. TOH W/ tbg--LD plug. TIH W/ RH & tbg. Tag sd @ 5045'. C/O sd to RBP @ 5220'. Release plug. TOH W/ tbg--LD plug. TIH W/ NC & tbg. Tag sd @ 5840'. C/O sd to PBTD @ 6045'. Circ hole clean. Lost no fluid during cleanouts. Pull EOT to 5980'. RU swab equipment. IFL @ sfc. Made 4 swb runs rec 96 BW. FFL @ 700'. SIFN W/ est 2555 BWTR.

Starting fluid load to be recovered: 2662 Starting oil rec to date: 0
Fluid lost/recovered today: 107 Oil lost/recovered today: 0
Ending fluid to be recovered: 2555 Cum oil recovered: 0
IFL: sfc FFL: 700' FTP: Choke: Final Fluid Rate: Final oil cut: 0

STIMULATION DETAIL

COSTS

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

KES rig	\$3,011
BOP	\$130
Water truck	\$200
IPC Supervision	\$200

Max TP: Max Rate: Total fluid pmpd:
Avg TP: Avg Rate: Total Prop pmpd:
ISIP: 5 min: 10 min: 15 min:
Completion Supervisor: Gary Dietz

DAILY COST: \$3,541
TOTAL WELL COST: \$282,693



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 4-12-9-15 Report Date: 2/17/01 Completion Day: 05
Present Operation: New Completion Rig: Key # 965

WELL STATUS

Surf Csg: 8 5/8' @ 313.48' Prod Csg: 5 1/2" @ 6118.7 Csg PBTD: 6045'
Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 5475' BP/Sand PBTD: 6036'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
PB 11 sds	4570-4582'	4/48	A-3	5312-5321'	4/36
PB 11 sds	4591-4596'	4/20	LODC	5393-5428'	4/140
D1 sds	4806-4825'	4/76			
C sds	4949-4960'	4/44			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 16-Feb-01 SITP: 70 SICP: 125

Bleed gas off well. Con't swabbing all zones. IFL @ 200'. Made 12 swab runs rec 274 BTF (est 259 BW & 15 BO) W/ sm tr sd & good gas. FFL @ 1400'. FOC @ 10%. TIH W/ tbg. Tag fill @ 6036' (9' fill). LD excess tbg. TOH W/ tbg & NC. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 4 jts tbg, repaired Randys' 5 1/2" TA (45K), 163 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Strip off frac head. Strip on 3M production tbg head. Set TA @ 5278' W/ SN @ 5410' & EOT @ 5477'. Land tbg W/ 14,000# tension. NU wellhead. SIFN W/ est 2296 BWTR.

Starting fluid load to be recovered: 2555 Starting oil rec to date: 0
Fluid lost/recovered today: 259 Oil lost/recovered today: 15
Ending fluid to be recovered: 2296 Cum oil recovered: 15
IFL: 200' FFL: 1400' FTP: Choke: Final Fluid Rate: Final oil cut: 10%

COSTS

PRODUCTION TBG DETAIL	ROD DETAIL		COSTS
KB 10.00'		KES rig	\$2,549
163 2 7/8 J-55 tbg (5267.70')		BOP	\$130
TA (2.80' @ 5277.70' KB)		HO trk	\$341
4 2 7/8 J-55 tbg (129.93')		TA/SN	\$550
SN (1.10' @ 5410.43' KB)		IPC Supervision	\$200
2 2 7/8 J-55 tbg (64.93')			
2 7/8 NC (.45')			
EOT 5476.91' W/ 10' KB			
TA f/ GS 5-32-8-17			
		DAILY COST:	\$3,770
		TOTAL WELL COST:	\$286,463

Completion Supervisor: Gary Dietz

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4520'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 160' balance plug using 19 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 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Perforate 4 JSPF @ 363'
6. Plug #4 Circulate 105 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 Unit #4-12-9-15

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

Initial Production: 12.9 BOPD,
 3.7 MCFD, 69.8 BWPD

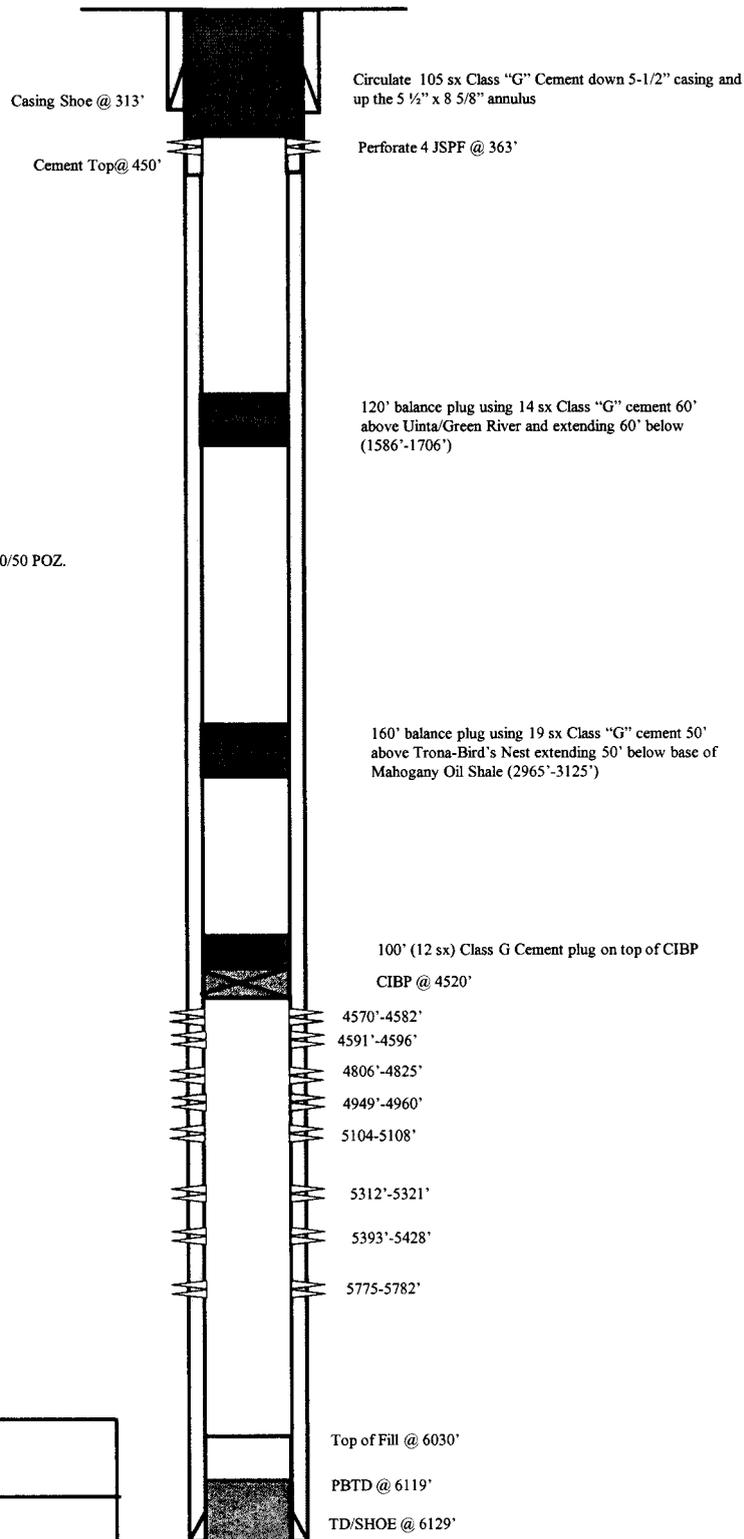
Proposed P & A Wellbore Diagram

SURFACE CASING

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

PRODUCTION CASING

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




<p>Ashley Unit 4-12-9-15 591 FNL & 600 FWL NW/NW Sec. 12, T9S R15E Duchesne, County API# 43-013-32007; Lease# UTU74826</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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. USA UTU-74826
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone (include are code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or GMBU
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 591 FNL 600 FWL NWNW Section 12 T9S R15E		8. Well Name and No. ASHLEY U 4-12
		9. API Well No. 4301332007
		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 recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

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

I hereby certify that the foregoing is true and correct (Printed/ Typed) Jill Loyle	Title Regulatory Technician
Signature 	Date 06/28/2011

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

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

Applicant: Newfield Production Company **Well:** Ashley U 4-12-9-15

Location: 12/9S/15E **API:** 43-013-32007

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

Well Integrity: The proposed well has surface casing set at 313 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,129 feet. A cement bond log demonstrates adequate bond in this well up to about 3,494 feet. A 2 7/8 inch tubing with a packer will be set at 4,520 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. On the basis of surface locations, there are 8 producing wells, 3 injection wells, 1 P/A well, and 1 shut-in well in the AOR. In addition, there is 1 approved surface location outside the AOR, from which a directional well will be drilled to a bottom hole location inside the AOR. All of the existing wells have evidence of adequate casing and cement.

Ground Water Protection: As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 900 feet. Injection shall be limited to the interval between 4,104 feet and 6,119 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 4-12-9-15 well is 0.94 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,468 psig. The requested maximum pressure is 2,468 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 U 4-12-9-15
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 7/19/2011

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-379

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 10, 11, AND 12, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 5, 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 8-10-9-15 well located in SE/4 NE/4, Section 10, Township 9 South, Range 15 East API 43-013-32298
Ashley 2-11-9-15 well located in NW/4 NE/4, Section 11, Township 9 South, Range 15 East API 43-013-32214
Ashley 4-11-9-15 well located in NW/4 NW/4, Section 11, Township 9 South, Range 15 East API 43-013-32295
Ashley 6-11-9-15 well located in SE/4 NW/4, Section 11, Township 9 South, Range 15 East API 43-013-32297
Ashley U 2-12 well located in NW/4 NE/4, Section 12, Township 9 South, Range 15 East API 43-013-32006
Ashley U 4-12 well located in NW/4 NW/4, Section 12, Township 9 South, Range 15 East API 43-013-32007
Ashley U 6-12 well located in SE/4 NW/4, Section 12, Township 9 South, Range 15 East API 43-013-32170
Ashley U 8-12 well located in SE/4 NE/4, Section 12, Township 9 South, Range 15 East API 43-013-32165
Ashley U 10-12 well located in NW/4 SE/4, Section 12, Township 9 South, Range 15 East API 43-013-32172
Ashley U 12-12 well located in NW/4 SW/4, Section 12, Township 9 South, Range 15 East API 43-013-32174
Ashley 14-12-9-15 well located in SW/4 SW/4, Section 12, Township 9 South, Range 15 East API 43-013-32327
Ashley U 16-12 well located in SE/4 SE/4, Section 12, Township 9 South, Range 15 East API 43-013-32178
West Point 14-5-9-16 well located in SE/4 SW/4, Section 5, Township 9 South, Range 16 East API 43-013-32328

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 13th day of July, 2011.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Brad Hill
Permitting Manager

Newfield Production Company

**ASHLEY 8-10-9-15, ASHLEY 2-11-9-15, ASHLEY 4-11-9-15, ASHLEY 6-11-9-15, ASHLEY U 2-12,
ASHLEY U 4-12, ASHLEY U 6-12, ASHLEY U 8-12, ASHLEY U 10-12, ASHLEY U 12-12,
ASHLEY 14-12-9-15, ASHLEY U 16-12, WEST POINT 14-5-9-16**

Cause No. UIC-379

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 ubs@ubstandard.com

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

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

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

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

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

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052

Ute Tribe
P.O. Box 190
Ft. Duchesne, UT 84026



Jean Sweet



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

July 14, 2011

Via e-mail: naclegal@mediaoneutah.com

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

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-379

To Whom It May Concern:

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

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

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

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



Order Confirmation for Ad #0000708789-01

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

Total Amount	\$202.50			
Payment Amt	\$0.00			
Amount Due	\$202.50	Tear Sheets	Proofs	Affidavits
		0	0	1
Payment Method		PO Number	20110713	

Confirmation Notes:

Text:

Ad Type	Ad Size	Color
Legal Liner	2.0 X 79 Li	<NONE>

<u>Product</u>	<u>Placement</u>	<u>Position</u>
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	07/18/2011	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	07/18/2011	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	07/18/2011	

Ad Content Proof Actual Size

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-379

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 10, 11, AND 12, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 5, 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 9-10-9-1.5 well located in SE/4 NE/4, Section 10, Township 9 South, Range 15 East API 43-013-32298
Ashley 2-11-9-1.5 well located in NW/4 NE/4, Section 11, Township 9 South, Range 15 East API 43-013-32214
Ashley 4-11-9-1.5 well located in NW/4 NW/4, Section 11, Township 9 South, Range 15 East API 43-013-32295
Ashley 6-11-9-1.5 well located in SE/4 NW/4, Section 11, Township 9 South, Range 15 East API 43-013-32297
Ashley U 2-12 well located in NW/4 NE/4, Section 12, Township 9 South, Range 15 East API 43-013-32006
Ashley U 4-12 well located in NW/4 NW/4, Section 12, Township 9 South, Range 15 East API 43-013-32007
Ashley U 6-12 well located in SE/4 NW/4, Section 12, Township 9 South, Range 15 East API 43-013-32170
Ashley U 8-12 well located in SE/4 NE/4, Section 12, Township 9 South, Range 15 East API 43-013-32165
Ashley U 10-12 well located in NW/4 SE/4, Section 12, Township 9 South, Range 15 East API 43-013-32172
Ashley U 12-12 well located in NW/4 SW/4, Section 12, Township 9 South, Range 15 East API 43-013-32174
Ashley 14-12-9-1.5 well located in SW/4 SW/4, Section 12, Township 9 South, Range 15 East API 43-013-32327
Ashley U 16-12 well located in SE/4 SE/4, Section 12, Township 9 South, Range 15 East API 43-013-32178
West Point 14-5-9-1.6 well located in SE/4 SW/4, Section 5, Township 9 South, Range 16 East API 43-013-32328

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 13th day of July, 2011.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/
Brad Hill
Permitting Manager
708789

LPAXLP



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

July 14, 2011

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-379

To Whom It May Concern:

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

Please send proof of publication and billing to:

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

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-379

From: Cindy Kleinfelter <classifieds@ubstandard.com>
To: Jean Sweet <jsweet@utah.gov>
Date: 7/14/2011 11:43 AM
Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-379

On 7/14/2011 11:22 AM, Jean Sweet wrote:

To Whom It May Concern:

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

Please send proof of publication and billing to:

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

Sincerely,

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

This will be published July 19, 2011.
Thank you.
Cindy

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

The Salt Lake Tribune
 www.sltrib.com

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 OF UTAH
 A NEWSPAPER AGENCY COMPANY
 www.newspapermediaone.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	9001402352	7/19/2011

RECEIVED
 JUL 28 2011

BEFORE THE DIVISION OF OIL, GAS AND MINING
 DEPARTMENT OF NATURAL RESOURCES
 STATE OF UTAH
 NOTICE OF AGENCY ACTION
 CAUSE NO. UIC-379

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUMBER
8015385340	0000708789 /
SCHEDULE	
Start 07/18/2011	End 07/18/2011
CUST. REF. NO.	
20110713	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RE	
SIZE	
79 Lines	2.00 COLUMN
TIMES	RATE
3	
MISC CHARGES	AD CHARGES
TOTAL COST	
202.50	

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 10, 11, AND 12, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 5, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Greater Monument Butte Unit:
 Ashley 8-10-9-15 well located in SE/4 NE/4, Section 10, Township 9 South, Range 15 East API 43-013-32298
 Ashley 2-11-9-15 well located in NW/4 NE/4, Section 11, Township 9 South, Range 15 East API 43-013-32214
 Ashley 4-11-9-15 well located in NW/4 NW/4, Section 11, Township 9 South, Range 15 East API 43-013-32295
 Ashley 6-11-9-15 well located in SE/4 NW/4, Section 11, Township 9 South, Range 15 East API 43-013-32297
 Ashley U 2-12 well located in NW/4 NE/4, Section 12, Township 9 South, Range 15 East API 43-013-32006
 Ashley U 4-12 well located in NW/4 NW/4, Section 12, Township 9 South, Range 15 East API 43-013-32007
 Ashley U 6-12 well located in SE/4 NW/4, Section 12, Township 9 South, Range 15 East API 43-013-32170
 Ashley U 8-12 well located in SE/4 NE/4, Section 12, Township 9 South, Range 15 East API 43-013-32165
 Ashley U 10-12 well located in NW/4 SE/4, Section 12, Township 9 South, Range 15 East API 43-013-32172
 Ashley U 12-12 well located in NW/4 SW/4, Section 12, Township 9 South, Range 15 East API 43-013-32174
 Ashley 14-12-9-15 well located in SW/4 SW/4, Section 12, Township 9 South, Range 15 East API 43-013-32327
 Ashley U 16-12 well located in SE/4 SE/4, Section 12, Township 9 South, Range 15 East API 43-013-32178
 West Point 14-3-9-16 well located in SE/4 SW/4, Section 5, Township 9 South, Range 16 East API 43-013-32328

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 13th day of July, 2011.
 STATE OF UTAH
 DIVISION OF OIL, GAS & MINING
 /s/ Brad Hill
 Permitting Manager
 708789

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-379 IN THE MATTER OF THE APPLICATION FOR DIV OF OIL-GAS & MINING, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINITELY.

PUBLISHED ON Start 07/18/2011 End 07/18/2011

SIGNATURE *Sally Taylor*

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

Virginia Craft

7/19/2011

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

20110713

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Geoff Liesik on oath, say that I am the EDITOR of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 19 day of July, 20 11, and that the last publication of such notice was in the issue of such newspaper dated the 19 day of July, 20 11, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Geoff Liesik
Editor

Subscribed and sworn to before me this
20 day of July, 20 11
Bonnie Parrish
Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-379

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 SECTIONS 10, 11, AND 12, TOWNSHIP

9 SOUTH, RANGE 15 EAST, AND SECTION 5.

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 13th day of July, 2011.

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING

/s/
Brad Hill
Permitting Manager
Published in the Uintah
Basin Standard July 19,
2011.

101 • www.grandvalley.com •
West Main Street

Grand Valley

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Debit

E-stat

Online

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all t

• Sat

• Faster

Electro

Check



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

August 8, 2011

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

Subject: Greater Monument Butte Unit Well: Ashley U 4-12, Section 12, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32007

Gentlemen:

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

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

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

Sincerely,

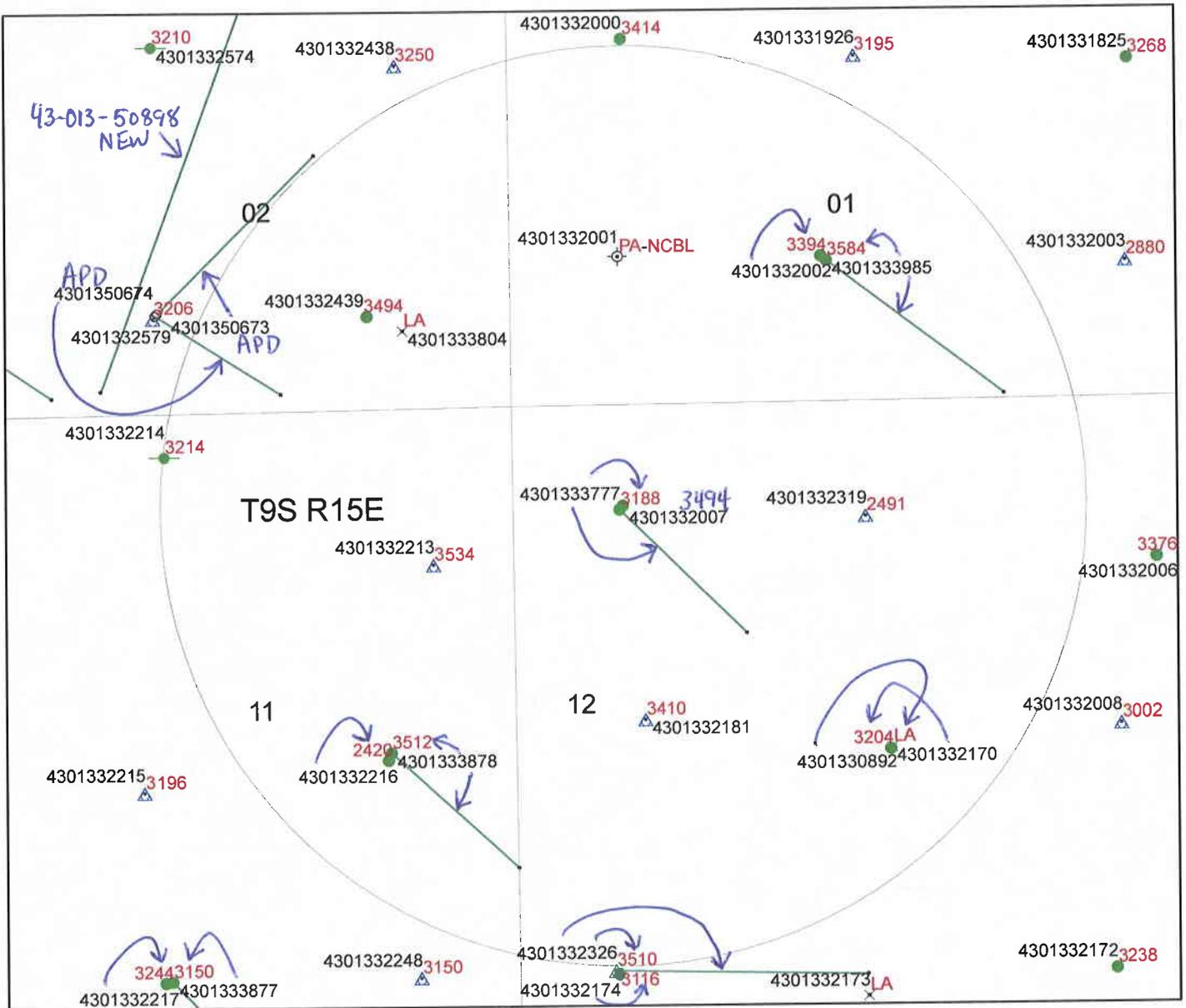
John Rogers
Associate Director

JR/MLR/js

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

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





Cement Bond Tops

ASHLEY U 4-12-9-15

API #43-013-32007
UIC-379.2

Legend

SGID93.ENERGY.DNROilGasWells

GIS_STAT_TYPE

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

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

SGID93.BOUNDARIES.Counties

- SGID93.ENERGY.DNROilGasWells_HDBottom
- SGID93.ENERGY.DNROilGasWells_HDPath



1870calc = approx cement top calculated from well completion report



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74826
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: ASHLEY U 4-12
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013320070000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0591 FNL 0600 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 12 Township: 09.0S Range: 15.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/25/2013 <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 subject well has been converted from a producing oil well to an injection well on 10/24/2013. On 10/24/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/25/2013 the casing was pressured up to 1375 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 not a State representative available to witness the test.

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

Date: November 05, 2013

By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 10/30/2013	

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: _____ Date 10/25/13 Time 9:45 am pm
Test Conducted by: Kevin Powell
Others Present: _____

Well: <u>Ashley 4-12-9-15</u>	Field: <u>Monument Butte</u>
Well Location: <u>SE/4SW sec. 12, T9S, R15E</u> <u>Duchesne County, UT.</u>	API No: <u>43-013-32327</u>

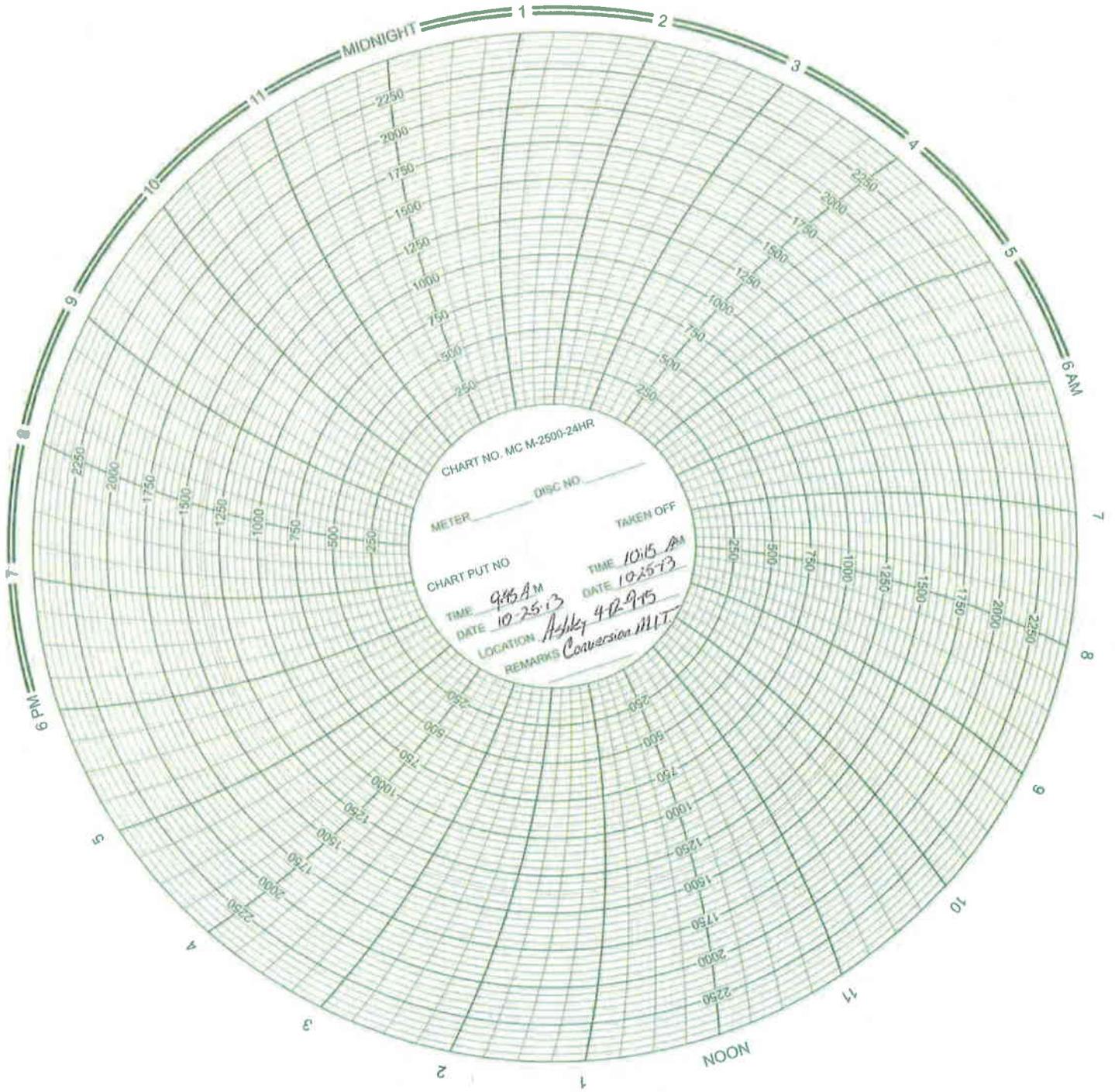
<u>Time</u>	<u>Casing Pressure</u>
0 min	<u>1375</u> psig
5	_____ psig
10	_____ psig
15	_____ psig
20	_____ psig
25	_____ psig
30 min	_____ psig
35	_____ psig
40	_____ psig
45	_____ psig
50	_____ psig
55	_____ psig
60 min	_____ psig

Tubing pressure: _____ 0 psig

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

Signature of Witness: _____
Signature of Person Conducting Test: Kevin Powell

Sundry Number: 44318 API Well Number: 43013320070000



Daily Activity Report

Format For Sundry

ASHLEY 4-12-9-15

8/1/2013 To 12/30/2013

10/21/2013 Day: 1

Conversion

Basic #1629 on 10/21/2013 - p.o.o.h. with 70 stands of tubing breaking and doping all connections lay down remaining tubing on trailer secure well s.d.f.n. 6:00-7:00 crew travel - 7:00- 9:30 R/D horses head, pump 30bbls 250 degrees down csg, unseat rod pump, flush 35bbls 250 degree water down tbg, soft seat pump, R/D wellhead, attempt pressure test to 3000 psi burst hole in tubing at 2200 p.s.i. 9:30-1:00 lay down rods on trailer 1:00-2:00 change to tubing equipment nipple down wellhead nipple up b.o.p. rig up workflow tongs and slips release anchor 2:00-6:00 p.o.o.h. with 70 stands of tubing breaking and doping all connections lay down remaining tubing on trailer secure well s.d.f.n. 6:00-7:00 crew travel - 7:00- 9:30 R/D horses head, pump 30bbls 250 degrees down csg, unseat rod pump, flush 35bbls 250 degree water down tbg, soft seat pump, R/D wellhead, attempt pressure test to 3000 psi burst hole in tubing at 2200 p.s.i. 9:30-1:00 lay down rods on trailer 1:00-2:00 change to tubing equipment nipple down wellhead nipple up b.o.p. rig up workflow tongs and slips release anchor 2:00-6:00 p.o.o.h. with 70 stands of tubing breaking and doping all connections lay down remaining tubing on trailer secure well s.d.f.n. 6:00-7:00 crew travel - 7:00- 9:30 R/D horses head, pump 30bbls 250 degrees down csg, unseat rod pump, flush 35bbls 250 degree water down tbg, soft seat pump, R/D wellhead, attempt pressure test to 3000 psi burst hole in tubing at 2200 p.s.i. 9:30-1:00 lay down rods on trailer 1:00-2:00 change to tubing equipment nipple down wellhead nipple up b.o.p. rig up workflow tongs and slips release anchor 2:00-6:00 p.o.o.h. with 70 stands of tubing breaking and doping all connections lay down remaining tubing on trailer secure well s.d.f.n. 6:00-7:00 crew travel

Finalized

Daily Cost: \$0

Cumulative Cost: \$18,500

10/23/2013 Day: 2

Conversion

Basic #1629 on 10/23/2013 - p.o.o.h. with tubing replace blown joint retrieve standing valve - 6:00-7:00 crew travel and safety meeting 7:00-11:30 rig up sandline attempt to latch standing valve unable to get past 3000' due to wax buildup pimp 150 bbls 250 degree water down casing still unable to make any progress pull out of hole with sandline 11:30-12:00 rig up hot oiler pressure tubing to 4500 p.s.i. burst hole in tubing 12:00-2:00 p.o.o.h. with tubing replace blown joint retrieve standing valve 2:00-3:00 rig was down for repairs(no charge) 3:00-4:00 t.i.h. with scraper 4:00-5:30 p.o.o.h. with tubing lay down scraper secure well s.d.f.n. 5:30-6:30 crew travel - 6:00-7:00 crew travel and safety meeting 7:00-11:30 rig up sandline attempt to latch standing valve unable to get past 3000' due to wax buildup pimp 150 bbls 250 degree water down casing still unable to make any progress pull out of hole with sandline 11:30-12:00 rig up hot oiler pressure tubing to 4500 p.s.i. burst hole in tubing 12:00-2:00 p.o.o.h. with tubing replace blown joint retrieve standing valve 2:00-3:00 rig was down for repairs(no charge) 3:00-4:00 t.i.h. with scraper 4:00-5:30 p.o.o.h. with tubing lay down scraper secure well s.d.f.n. 5:30-6:30 crew travel - 6:00-7:00 crew travel and safety meeting 7:00-11:30 rig up sandline attempt to latch standing valve unable to get past 3000' due to wax buildup pimp 150 bbls 250 degree water down casing still unable to make any progress pull out of hole with sandline 11:30-12:00 rig up hot oiler pressure tubing to 4500 p.s.i. burst hole in tubing 12:00-2:00 p.o.o.h. with tubing replace blown joint retrieve standing valve 2:00-3:00 rig was down for repairs(no charge) 3:00-4:00 t.i.h. with scraper 4:00-5:30 p.o.o.h. with tubing lay down scraper secure well s.d.f.n. 5:30-6:30 crew travel

Finalized

Daily Cost: \$0

Cumulative Cost: \$25,956

10/24/2013 Day: 3

Conversion

Basic #1629 on 10/24/2013 - 6:00-7:00 crew travel and safety meeting 7:00-8:00 r.i.h. with packer to 4543.43' 8:00-11:00 flush tubing with 35 bbls 250 degree water drop standing valve pressure tubing to 3000 p.s.i. work air out of tubing and hold 100% test for 30 minutes - 6:00-7:00 crew travel and safety meeting 7:00-8:00 r.i.h. with packer to 4543.43' 8:00-11:00 flush tubing with 35 bbls 250 degree water drop standing valve pressure tubing to 3000 p.s.i. work air out of tubing and hold 100% test for 30 minutes 11:00-11:30rig up sandline r.i.h. with sandline retrieve standing valve 11:30-12:00 rig down floor, nipple down B.O.P.S. 12:00-1:00 nipple up wellhead, pump 40 bbls of packer fluid 1:00-2:00 nipple down wellhead, set packer (18,000 lbs in tension) nipple up wellhead 2:00-4:00 fill and pressure test casing at 1400 p.s.i. casing pressure built to 1500 p.s.i. 4:00-5:00 bled casing pressre to 1450 built to 1475 5:00-5:30 Secure well leaving pressure on, shut down for night 5:30-6:30 Crew travel - 6:00-7:00 crew travel and safety meeting 7:00-8:00 r.i.h. with packer to 4543.43' 8:00-11:00 flush tubing with 35 bbls 250 degree water drop standing valve pressure tubing to 3000 p.s.i. work air out of tubing and hold 100% test for 30 minutes 11:00-11:30rig up sandline r.i.h. with sandline retrieve standing valve 11:30-12:00 rig down floor, nipple down B.O.P.S. 12:00-1:00 nipple up wellhead, pump 40 bbls of packer fluid 1:00-2:00 nipple down wellhead, set packer (18,000 lbs in tension) nipple up wellhead 2:00-4:00 fill and pressure test casing at 1400 p.s.i. casing pressure built to 1500 p.s.i. 4:00-5:00 bled casing pressre to 1450 built to 1475 5:00-5:30 Secure well leaving pressure on, shut down for night 5:30-6:30 Crew travel - 6:00-7:00 crew travel and safety meeting 7:00-8:00 r.i.h. with packer to 4543.43' 8:00-11:00 flush tubing with 35 bbls 250 degree water drop standing valve pressure tubing to 3000 p.s.i. work air out of tubing and hold 100% test for 30 minutes 11:00-11:30rig up sandline r.i.h. with sandline retrieve standing valve 11:30-12:00 rig down floor, nipple down B.O.P.S. 12:00-1:00 nipple up wellhead, pump 40 bbls of packer fluid 1:00-2:00 nipple down wellhead, set packer (18,000 lbs in tension) nipple up wellhead 2:00-4:00 fill and pressure test casing at 1400 p.s.i. casing pressure built to 1500 p.s.i. 4:00-5:00 bled casing pressre to 1450 built to 1475 5:00-5:30 Secure well leaving pressure on, shut down for night 5:30-6:30 Crew travel **Finalized**

Daily Cost: \$0

Cumulative Cost: \$33,957

10/25/2013 Day: 4

Conversion

Basic #1629 on 10/25/2013 - 6:00-7:00 Crew Travel and saftey meeting 7:00-8:00 check casing pressure 0% p.s.i. bleed off overnight, rig down move over - 6:00-7:00 Crew Travel and saftey meeting 7:00-8:00 check casing pressure 0% p.s.i. bleed off overnight, rig down move over - 6:00-7:00 Crew Travel and saftey meeting 7:00-8:00 check casing pressure 0% p.s.i. bleed off overnight, rig down move over - 6:00-7:00 Crew Travel and saftey meeting 7:00-8:00 check casing pressure 0% p.s.i. bleed off overnight, rig down move over **Finalized**

Daily Cost: \$0

Cumulative Cost: \$36,638

10/28/2013 Day: 5

Conversion

Rigless on 10/28/2013 - Conduct initial MIT - On 10-24-2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/25/2013 the casing was pressured up to 1375 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 not a State representative available to witness the test. - On 10-24-2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/25/2013 the casing was pressured up to 1375 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 not a State representative available to witness the test. - On 10-24-2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/25/2013 the casing was pressured up to 1375 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 not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$62,350

Pertinent Files: Go to File List

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

Ashley Unit 4-12-9-15

Initial Production: 12.9 BOPD,
 3.7 MCFD, 69.8 BWPD

Injection Wellbore
 Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (313 48')
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 155 sxs Class "G" cmt

PRODUCTION CASING

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

TUBING

SIZE/GRADE/WT : 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 140 jts (4516 8')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4526 8' KB
 ON/OFF TOOL AT: 4527 9'
 ARROW #1 PACKER CE AT: 4533'
 TBG PUP 2-3/8 J-55 AT: 4536.1'
 X/N NIPPLE AT: 4540 4'
 TOTAL STRING LENGTH: EOT @ 4541.43'

FRAC JOB

2/13/01 5312-5428' **Frac LODC sands as follows:**
 Frac with 204,500# 20/40 sand in 1351 bbbls
 Viking I-25 fluid. Perfs broke down @ 2010 psi
 Treat at 2350 psi @ 30.6 BPM. ISIP 2750 psi.

2/13/01 4806-4960' **Frac C/D-1 sands as follows:**
 Frac with 171,125# 20/40 sand in 1122 bbbls
 Viking I-25 fluid. Perfs broke at 1200 psi with 7
 BPM. Treated at avg. 2100 psi @ 30.3 BPM
 ISIP 2500 psi

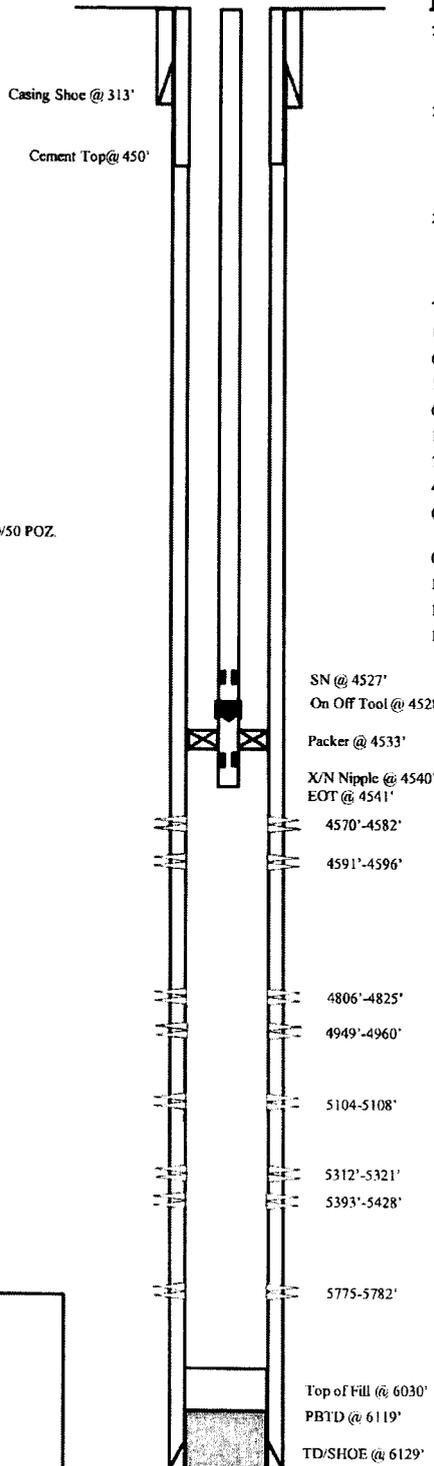
2/14/01 4570'-4596' **Frac PB-11 sands as follows:**
 Frac with 88,000# 20/40 sand in 600 bbbls
 Viking I-25 fluid. Perfs broke down @ 2970 psi
 Treated @ 2300 psi at 30.1 BPM. ISIP 2665 psi

7/10/02
 10/29/03 **Pump Change.** Update rod details.
 6/25/04 **Pump Change.** Update rod and tubing details.
 10/14/04 **Parted Rods.** Update rod details
 6-10-05 **Pump Change.** Update rod and tubing detail
 10-3-2006 **Pump Change.** Updated tubing and rod details.
 7/25/08 **Pump Change.** Updated rod & tubing details
 4/29/10 **Recompletion**

04/29/10 4806-5428' **Acidize D1, C, A3, & LODC SANDS**
 Recovered 60 bbbls fl w/ trace oil & no acid

04/29/10 5104-5108' **Frac B2 sands. Zone was screened out.**

11/21/2011 **Tubing Leak.** Updated rod & tubing detail
 10/24/13 **Convert to Injection Well**
 10/25/13 **Conversion MIT Finalized - update tbg detail**



PERFORATION RECORD

Interval	JSPF	Holes
4570'-4582'	4 JSPF	48 holes
4591'-4596'	4 JSPF	20 holes
4806'-4825'	4 JSPF	76 holes
4949'-4960'	4 JSPF	44 holes
5104'-5108'	3 JSPF	12 holes
5312'-5321'	4 JSPF	36 holes
5393'-5428'	4 JSPF	140 holes
5775'-5782'	3 JSPF	42 holes (did not break)

NEWFIELD



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



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

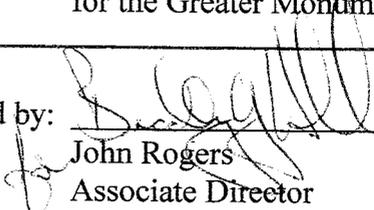
Cause No. UIC-379

Operator: Newfield Production Company
Well: Ashley U 4-12
Location: Section 12, Township 9 South, Range 15 East
County: Duchesne
API No.: 43-013-32007
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on August 8, 2011.
2. Maximum Allowable Injection Pressure: 2,000 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,104' – 6,119')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by: _____


John Rogers
Associate Director

11-6-13

Date

JR/MLR/js

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

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



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74826
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: ASHLEY U 4-12
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013320070000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0591 FNL 0600 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 12 Township: 09.0S Range: 15.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/11/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input 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 10:15 AM on
11/11/2013.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 12, 2013**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 11/11/2013	