

002



PRODUCTION COMPANY
A Subsidiary of Inland Resources Inc.

August 4, 2003

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

RE: Applications for Permit to Drill: Ashley Federal 1-13-9-15, 2-13-9-15, 6-13-9-15, 7-13-9-15, and 8-13-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. The 1-13, 6-13, and 8-13 are Exception Locations. I have notified our Land Department in Denver and they will be sending you the Exception Location Letters as soon as possible. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

AUG 05 2003

DIV. OF OIL, GAS & MINING

001

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No.
UTU-66184
6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA Agreement, Name and No.
Ashley UTU73520A

8. Lease Name and Well No.
Ashley Federal 6-13-9-15

9. API Well No.
43-013-32464

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area
SE/NW Sec. 13, T9S R15E

12. County or Parish
Duchesne
13. State
UT

1a. Type of Work: DRILL REENTER

1b. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone

2. Name of Operator
Inland Production Company

3a. Address
Route #3 Box 3630, Myton UT 84052
3b. Phone No. (include area code)
(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface SE/NW 1992' FNL 2268' FWL 4431495 Y 40.03268
At proposed prod. zone 569253 Y -110.18130

14. Distance in miles and direction from nearest town or post office*
Approximately 17.5 miles southwest of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any) Approx. 1968' ft/le & 3012' ft/unit
16. No. of Acres in lease
1,360.57
17. Spacing Unit dedicated to this well
40 Acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1162'
19. Proposed Depth
6500'
20. BLM/BIA Bond No. on file
#4488944

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
6157' GR
22. Approximate date work will start*
4th Quarter 2003
23. Estimated duration
Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- 1. Well plat certified by a registered surveyor.
- 2. A Drilling Plan.
- 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- 5. Operator certification.
- 6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature: *Mandie Crozier* Name (Printed/Typed): Mandie Crozier Date: 8/4/03

Title: Regulatory Specialist

Approved by (Signature): *Bradley G. Hill* Name (Printed/Typed): BRADLEY G. HILL Date: 08-06-03

Title: Office: ENVIRONMENTAL SCIENTIST III

Federal Approval of this Action is Necessary

Application approval does not warrant or certify 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, are attached.

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 or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

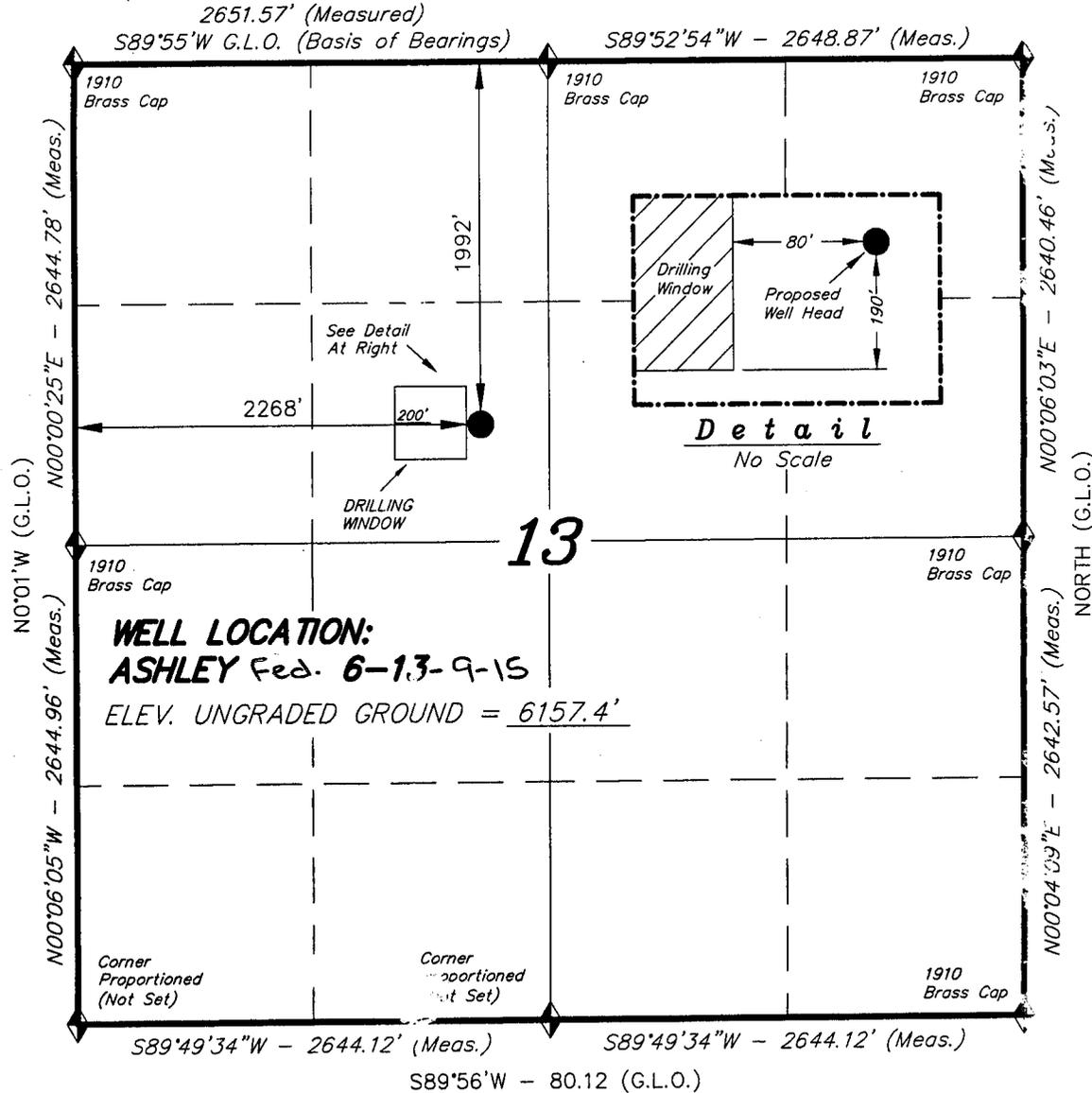
RECEIVED
AUG 05 2003
DIV. OF OIL, GAS & MINING

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

S89°55'W - 80.16 (G.L.O.)

INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY Fed. 6-13-9-15
 LOCATED AS SHOWN IN THE SE 1/4 NW
 1/4 OF SECTION 13, T9S, R15E,
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



Detail
No Scale



WELL LOCATION:
ASHLEY Fed. 6-13-9-15
 ELEV. UNGRADED GROUND = 6157.4'

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
 No. 189377
 STACY W. STEWART
 REGISTERED LAND SURVEYOR
 REGISTRATION No. 189377
 STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING	
38 WEST 100 NORTH - VERNAL, UTAH 84078 (435) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: K.G.S.
DATE: 6-27-03	DRAWN BY: R.V.C.
NOTES:	FILE #

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

INLAND PRODUCTION COMPANY
ASHLEY FEDERAL #6-13-9-15
SE/NW SECTION 13, T9S, R15E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' - 1640'
Green River	1640'
Wasatch	6120'

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

Green River Formation 1640' - 6500' - Oil

4. PROPOSED CASING PROGRAM

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

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

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

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

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

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

INLAND PRODUCTION COMPANY
ASHLEY FEDERAL #6-13-9-15
SE/NW SECTION 13, T9S, R15E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Ashley Federal #6-13-9-15 located in the SE 1/4 NW 1/4 Section 13, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly - 11.3 miles \pm to its junction with an existing dirt road to the northwest; proceed northwesterly and then southwesterly - 2.1 miles \pm to its junction with an existing road to the southwest; proceed southwesterly - 1.0 miles \pm to its junction with the beginning of the proposed access road to the east; proceed southeasterly and then northeasterly along the proposed access road - 7,760' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

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

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

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 "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

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 Paleontological Resource Survey and Archaeological Resource Survey for this area are attached. MOAC Report #01-163, 5/23/02. Paleontological Resource Survey prepared by, Wade E. Miller, 11/13/02. See attached report cover pages, Exhibit "D".

Inland Production Company requests a 60' ROW for the Ashley Federal #6-13-9-15 to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. Refer to Topographic Map "C." For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Please refer to the Monument Butte Field SOP.

Reserve Pit Liner

Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Needle and Thread Grass	<i>Stipa comata</i>	6 lbs/acre
Beardless bluebunch wheatgrass	<i>Agropyron spicatum var. inerme</i>	5 lbs/acre
Black sage	<i>Artemisia nova</i>	1 lb/acre

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham

Address: Route #3 Box 3630
Myton, UT 84052

Telephone: (435) 646-3721

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #6-13-9-15 SE/NW Section 13, Township 9S, Range 15E: Lease UTU-66184 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the

operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

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

8/4/03

Date

Mandie Crozier
Mandie Crozier
Regulatory Specialist

CULTURAL RESOURCE INVENTORY OF
INLAND RESOURCES' 1750 ACRE ASHLEY UNIT, IN
TOWNSHIP 9S, RANGE 15E, SECTIONS 13, 14, AND 15,
DUCHESNE COUNTY, UTAH

Anne Raney
and
Keith Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office
Vernal, Utah

Prepared Under Contract With:

Jon D. Holst & Associates
for
Inland Resources
2507 Flintridge Place
Fort Collins, CO 80521

Prepared By:

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

MOAC Report No. 01-163

May 23, 2002

United States Department of Interior (FLPMA)
Permit No. 02-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-02-MQ-0235b

INLAND RESOURCES, INC.

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE COUNTY, UTAH**

(NE, NE 1/4, NW, NE 1/4, NE, NW 1/4, SE, NE, 1/4, SW, NE 1/4, SE, NW 1/4,
NE, SE 1/4, NW, SE 1/4, Sec. 24, T 8 S, R 16 E. NE, NW 1/4, NW, NW 1/4,
SE, NW 1/4, SW, NW 1/4, NE, SW 1/4, NW, SW 1/4, SE, SW 1/4, Sec. 19, T 8 S,
R 17 E. NE 1/4, NW 1/4, Sec. 13; NE 1/4, NW 1/4, Sec. 14; NE 1/4, NW 1/4,
Sec. 15, T 9 S, R 15 E. SE, SE 1/4, Sec. 5, T 9 S, R 16 E.)

62
62

REPORT OF SURVEY

Prepared for:

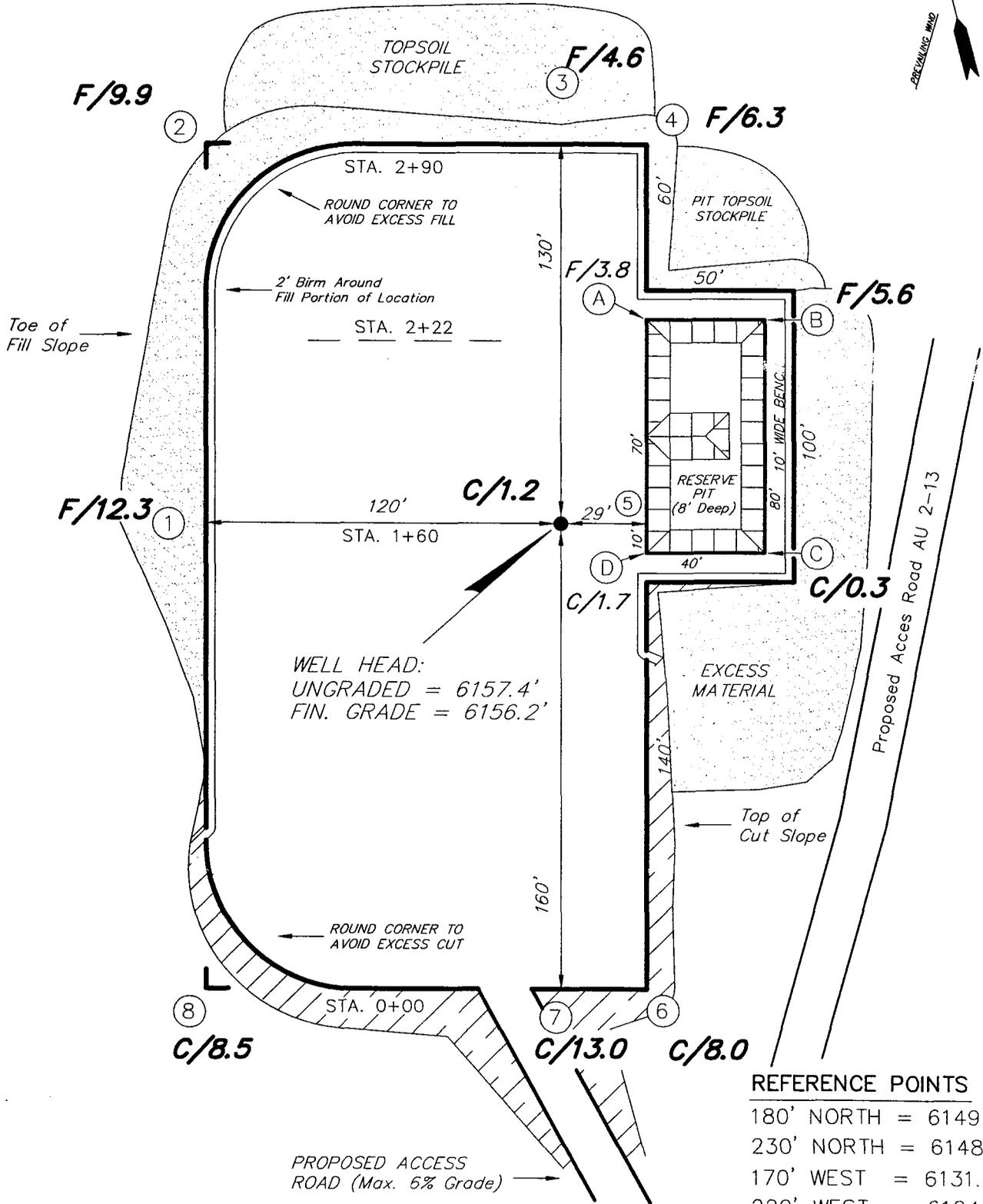
Inland resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
November 13, 2002

INLAND PRODUCTION COMPANY

Ashley 6-13
 Section 13, T9S, R15E, S.L.B.&M.



REFERENCE POINTS

- 180' NORTH = 6149.8'
- 230' NORTH = 6148.2'
- 170' WEST = 6131.6'
- 220' WEST = 6124.1'

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: R.V.C.

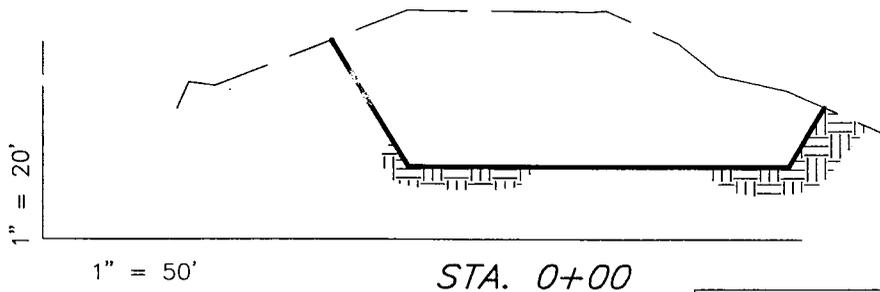
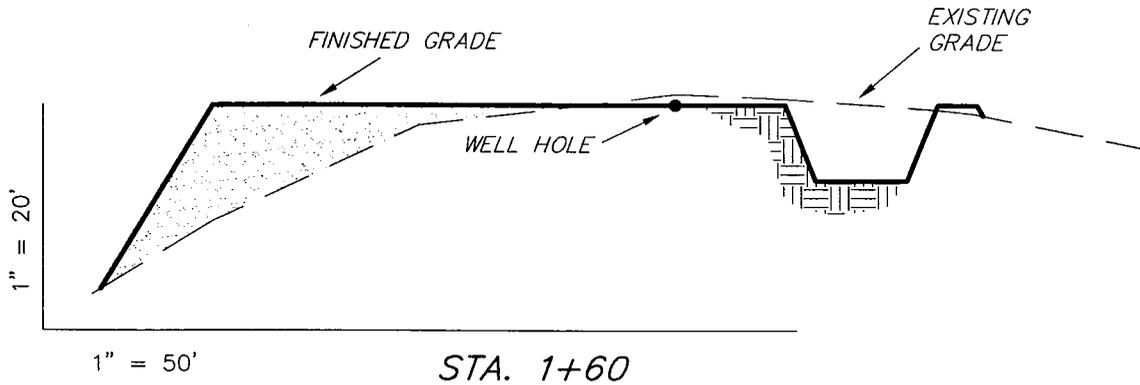
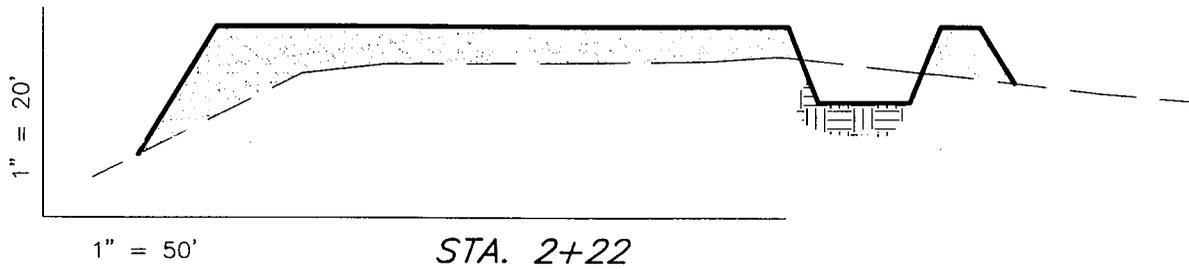
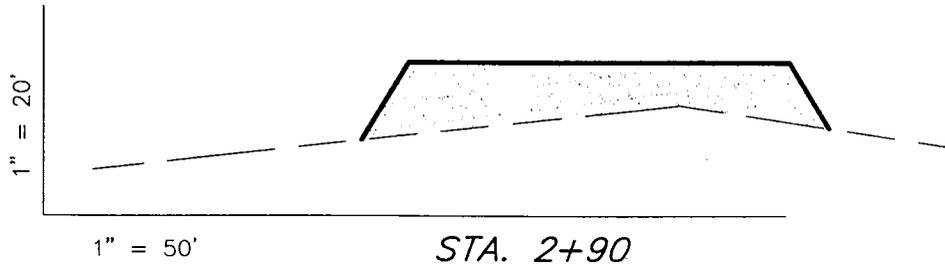
DATE: 6-27-03

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

INLAND PRODUCTION COMPANY

CROSS SECTIONS

Ashley 6-13



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

ESTIMATED EARTHWORK QUANTITIES				
(Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	5,480	5,390	Topsoil is not included in Pad Cut	90
PIT	640	0		640
TOTALS	6,120	5,390	890	730

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: R.V.C.

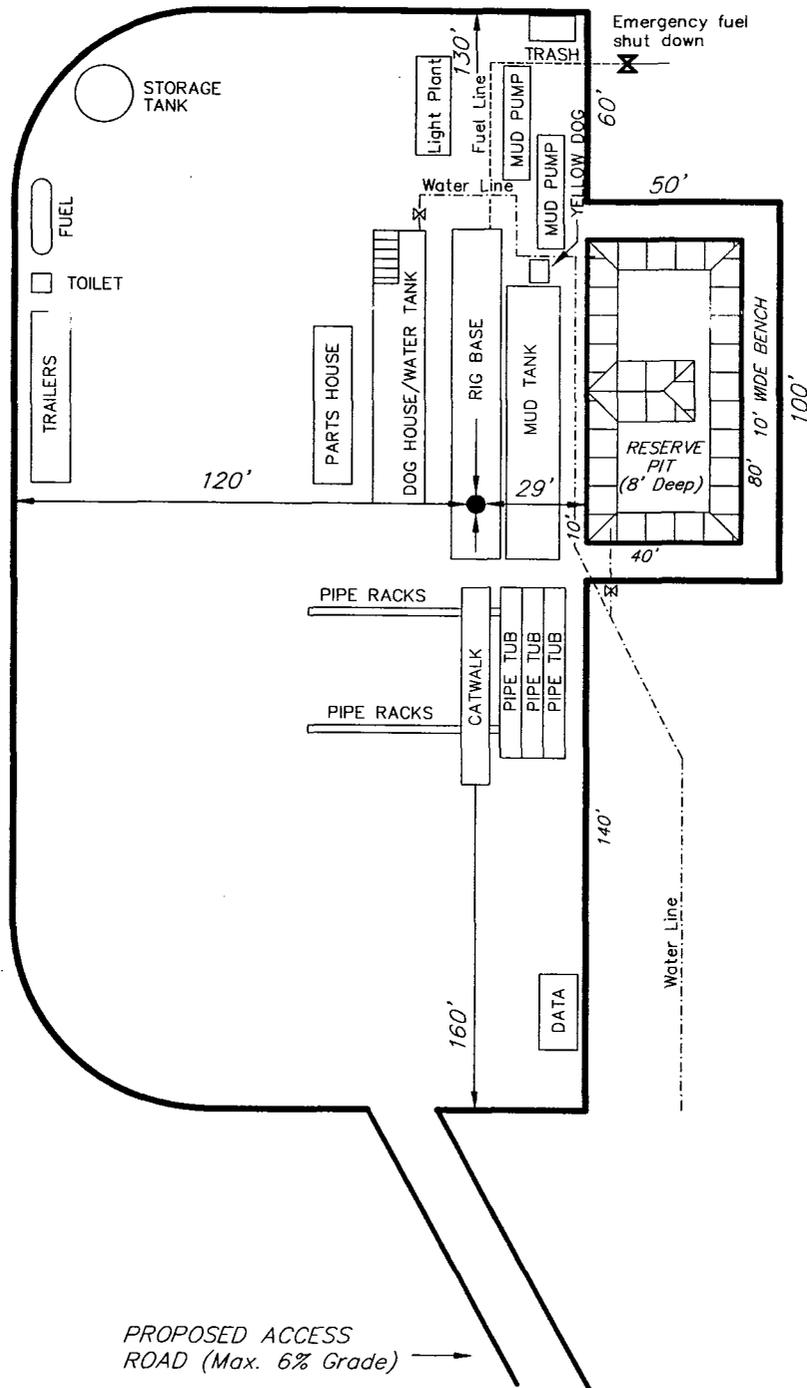
DATE: 6-27-03

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

INLAND PRODUCTION COMPANY

TYPICAL RIG LAYOUT

Ashley 6-13



SURVEYED BY: D.J.S.

SCALE: 1" = 50'

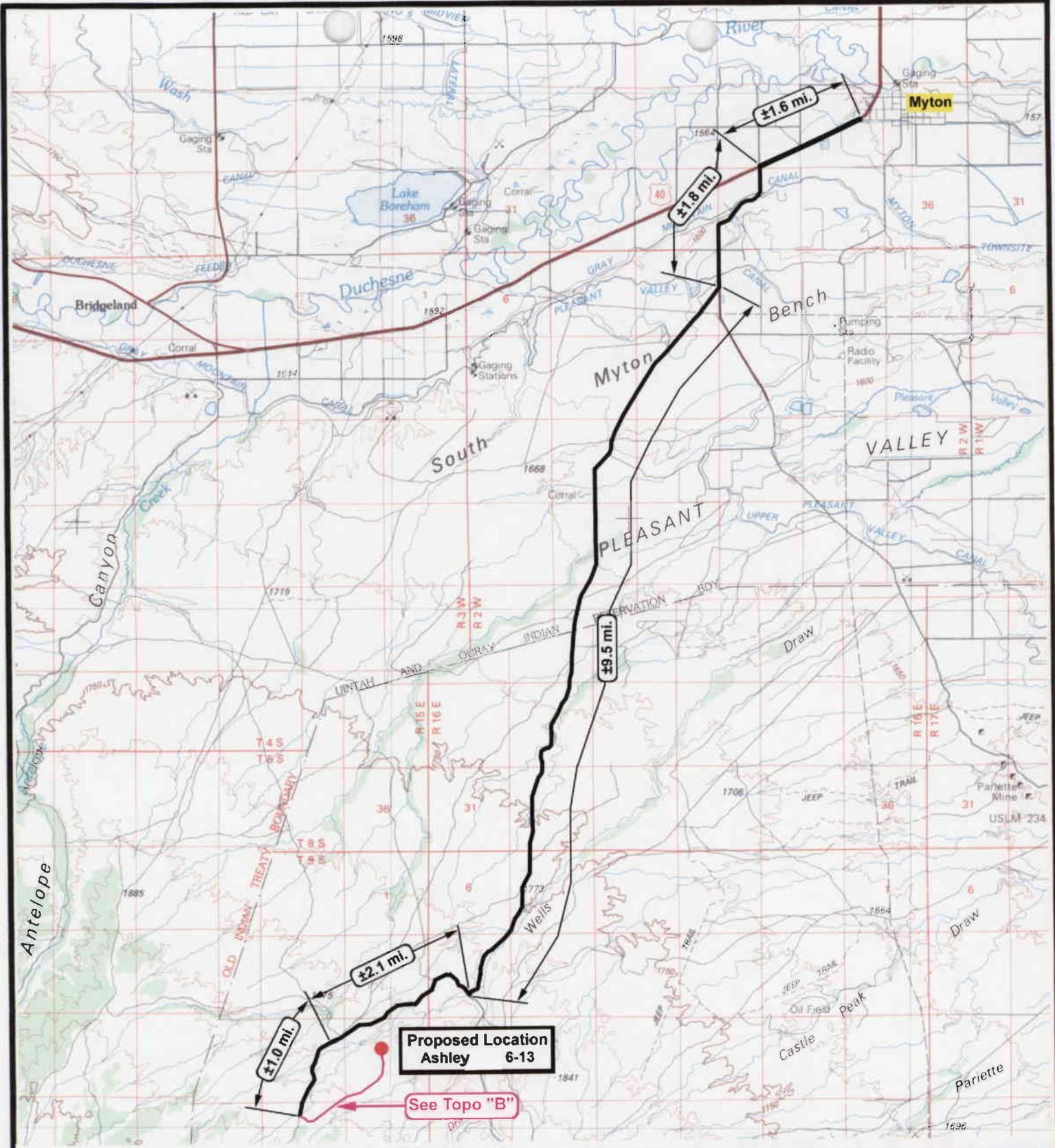
DRAWN BY: R.V.C.

DATE: 6-27-03

Tri State
Land Surveying, Inc.

(435) 781-2501

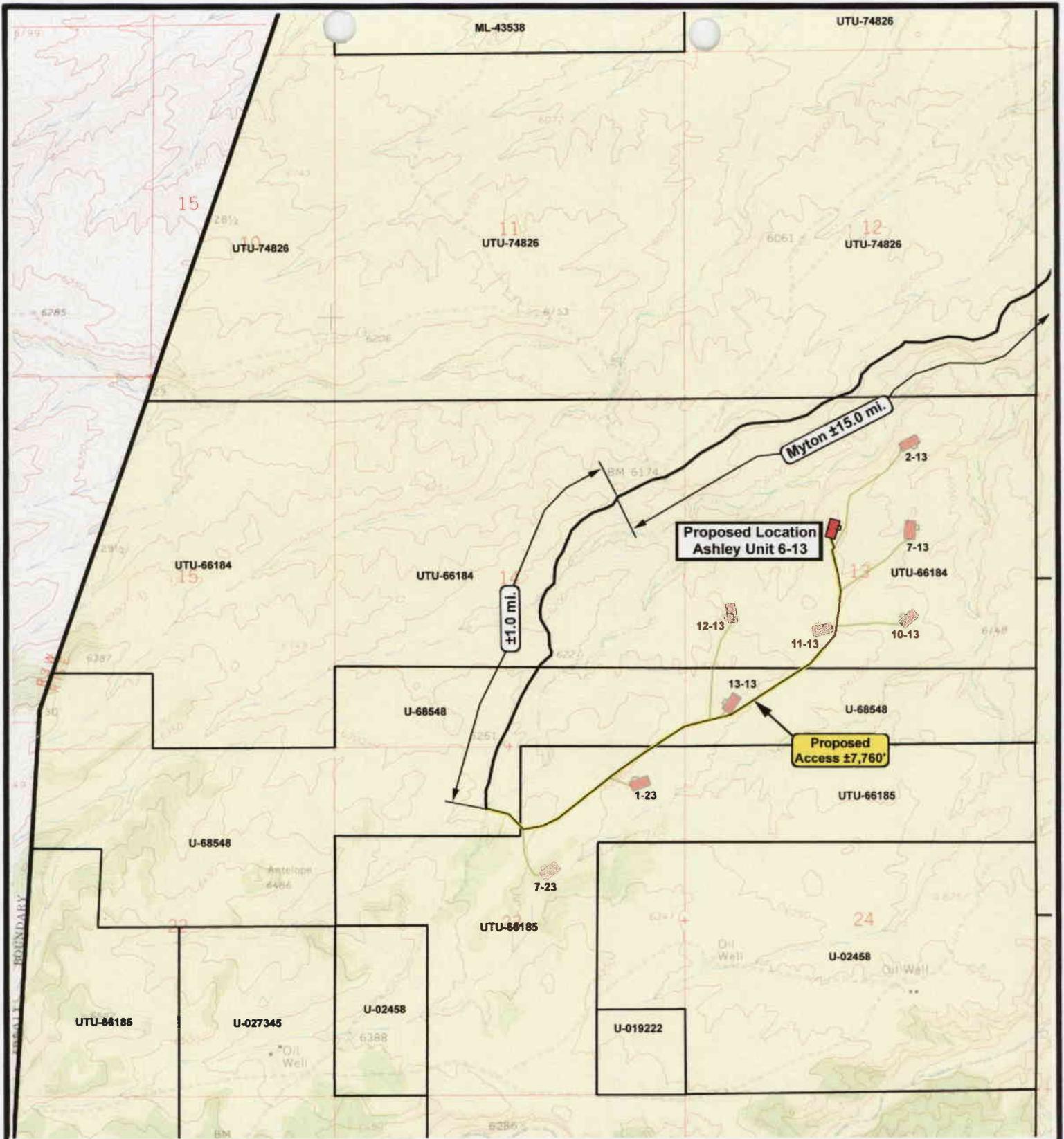
38 WEST 100 NORTH VERNAL, UTAH 84078




Ashley 6-13
SEC. 13, T9S, R15E, S.L.B.&M.


Tri-State Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078
 SCALE: 1 = 100,000
 DRAWN BY: R.A.B.
 DATE: 06-24-2003

Legend
 Existing Road
 Proposed Access
TOPOGRAPHIC MAP
"A"



**Ashley Unit 6-13
SEC. 13, T9S, R15E, S.L.B.&M.**



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

SCALE: 1" = 2,000'

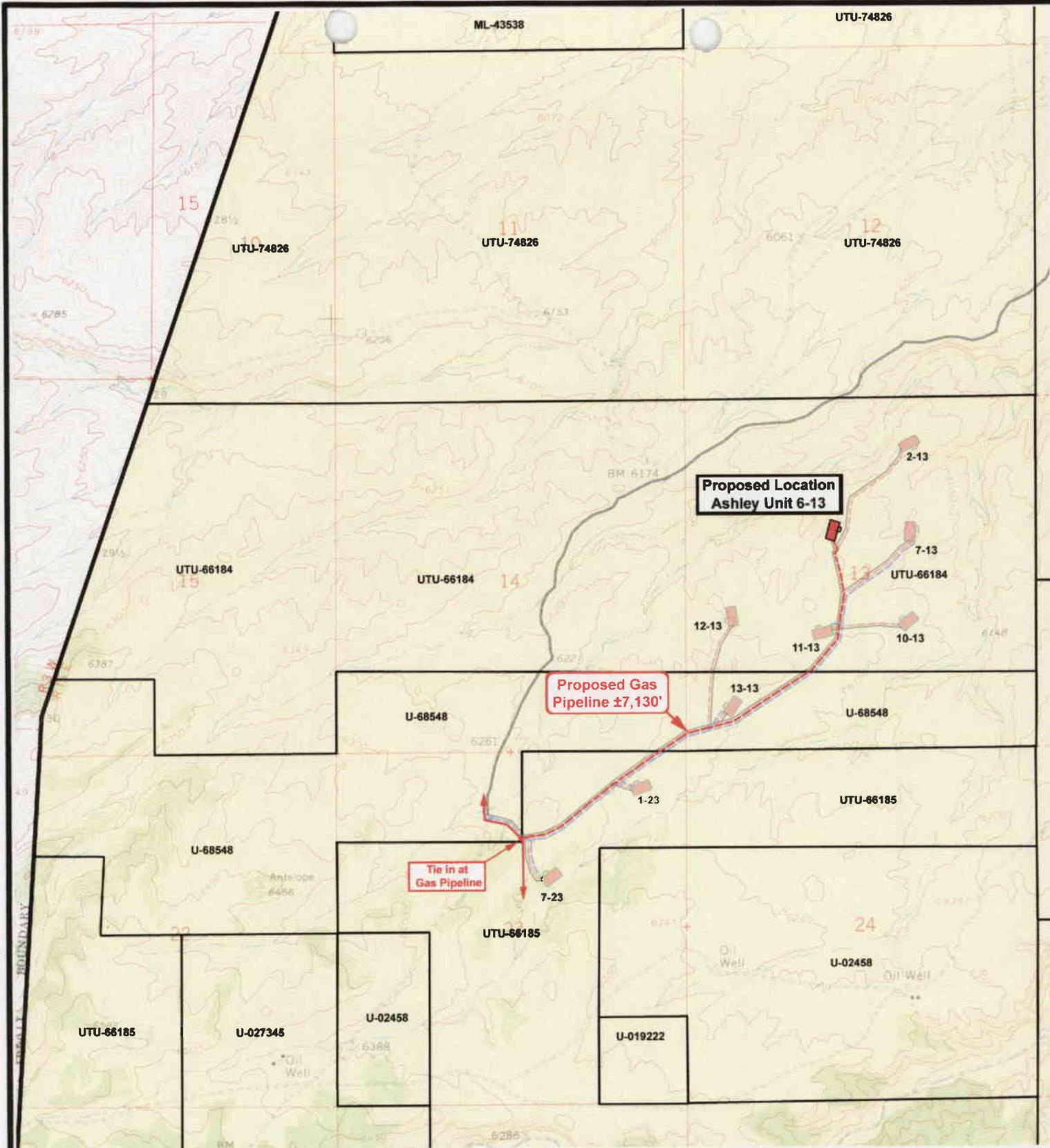
DRAWN BY: R.A.B.

DATE: 06-24-2003

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"B"



Ashley Unit 6-13
SEC. 13, T9S, R15E, S.L.B.&M.

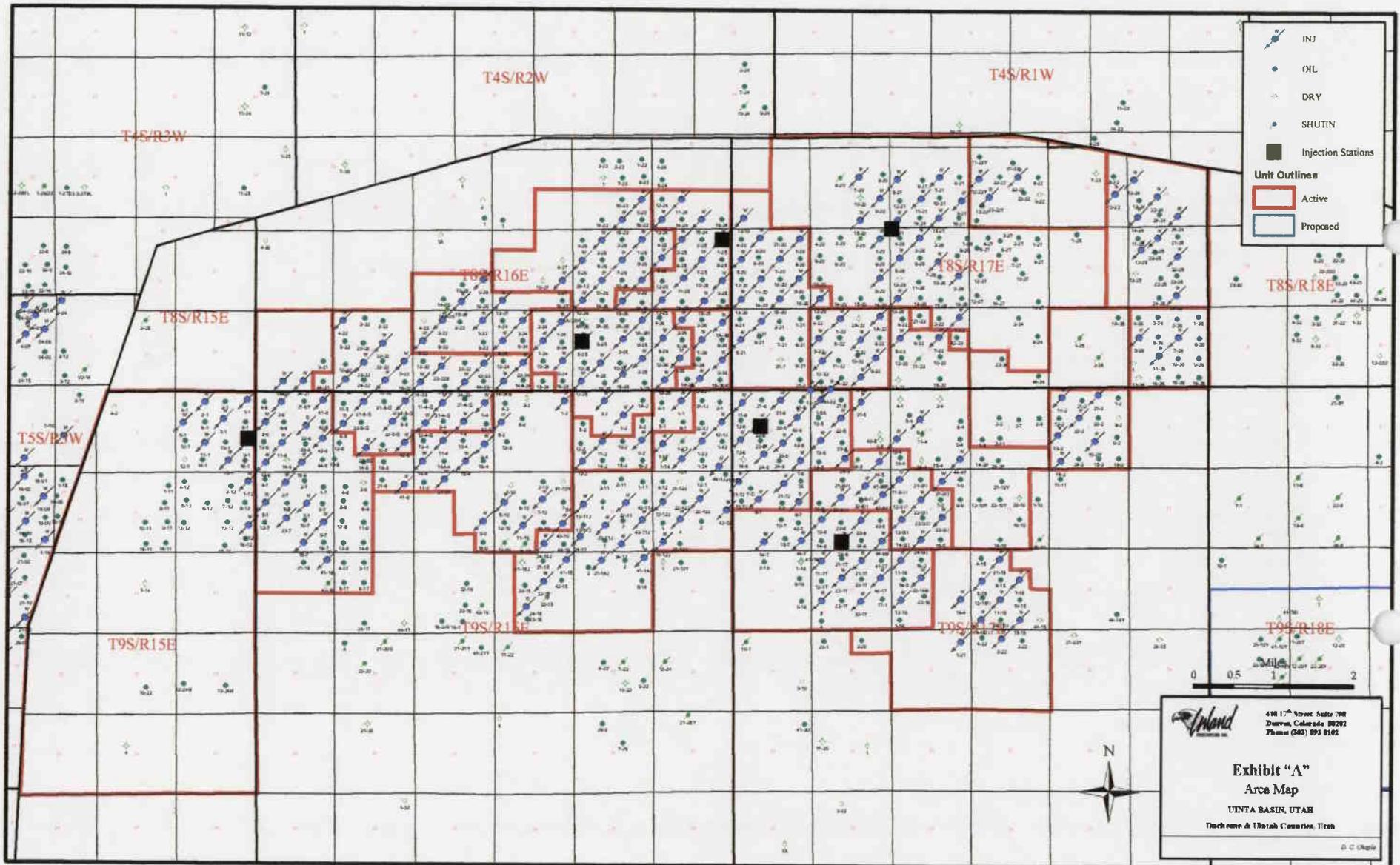


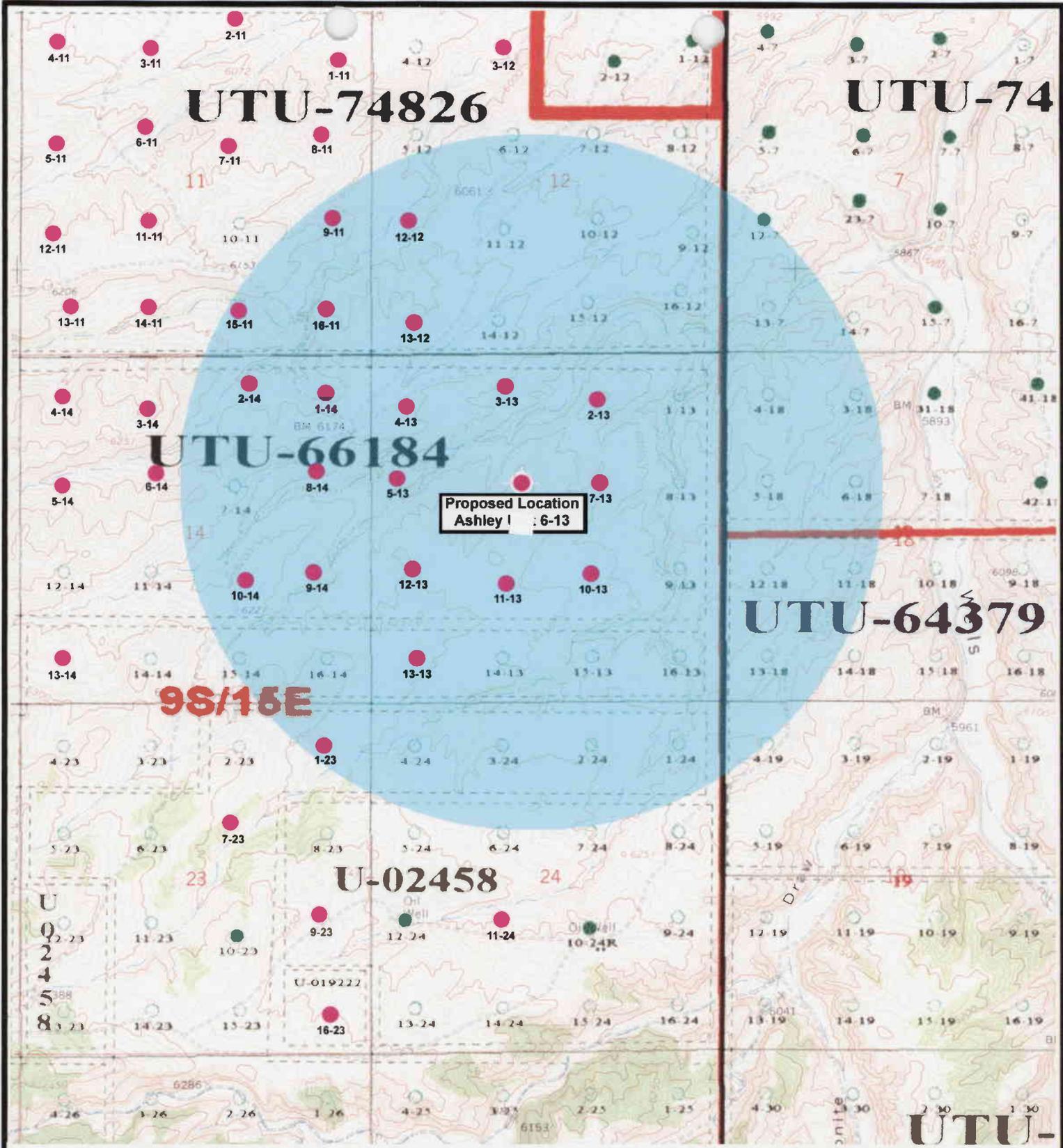
Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
 DRAWN BY: R.A.B.
 DATE: 06-24-2003

Legend	
	Roads
	Existing Gas Line
	Proposed Gas Line
	Existing Water Line
	Proposed Water Line

TOPOGRAPHIC MAP
"C"





UTU-74826

UTU-74

UTU-66184

**Proposed Location
Ashley 6-13**

UTU-64379

9S/15E

U-02458

UTU-



**Ashley 6-13
SEC. 13, T9S, R15E, S.L.B.&M.**



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

**SCALE: 1" = 2,000'
DRAWN BY: R.A.B.
DATE: 06-24-2003**

Legend

- Well Locations
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

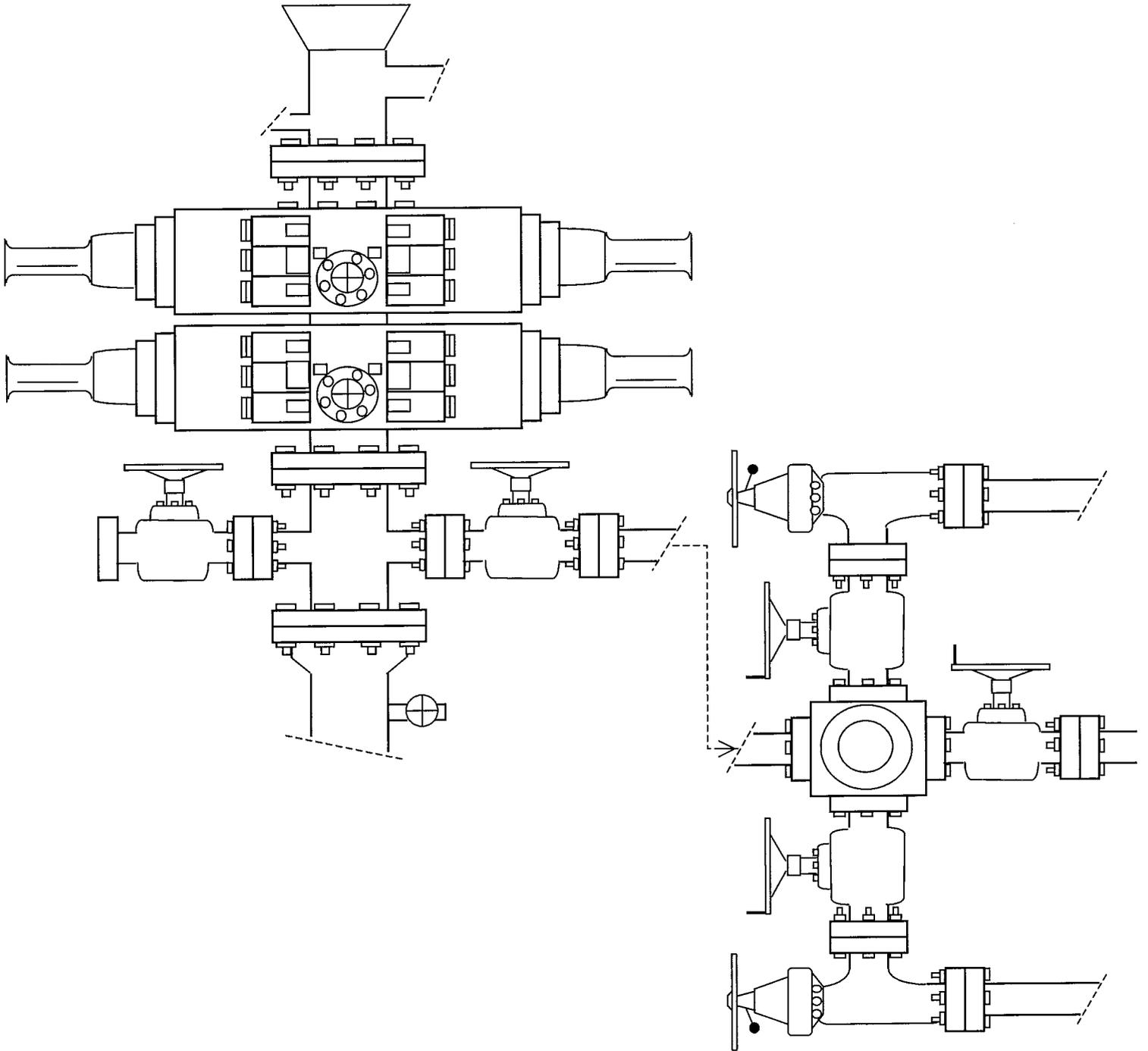


EXHIBIT C

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/05/2003

API NO. ASSIGNED: 43-013-32464

WELL NAME: ASHLEY FED 6-13-9-15
 OPERATOR: INLAND PRODUCTION (N5160)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:
 SENW 13 090S 150E
 SURFACE: 1992 FNL 2268 FWL
 BOTTOM: 1992 FNL 2268 FWL
 DUCHESNE
 MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-66184
 SURFACE OWNER: 1 - Federal

LATITUDE: 40.03268

PROPOSED FORMATION: GRRV

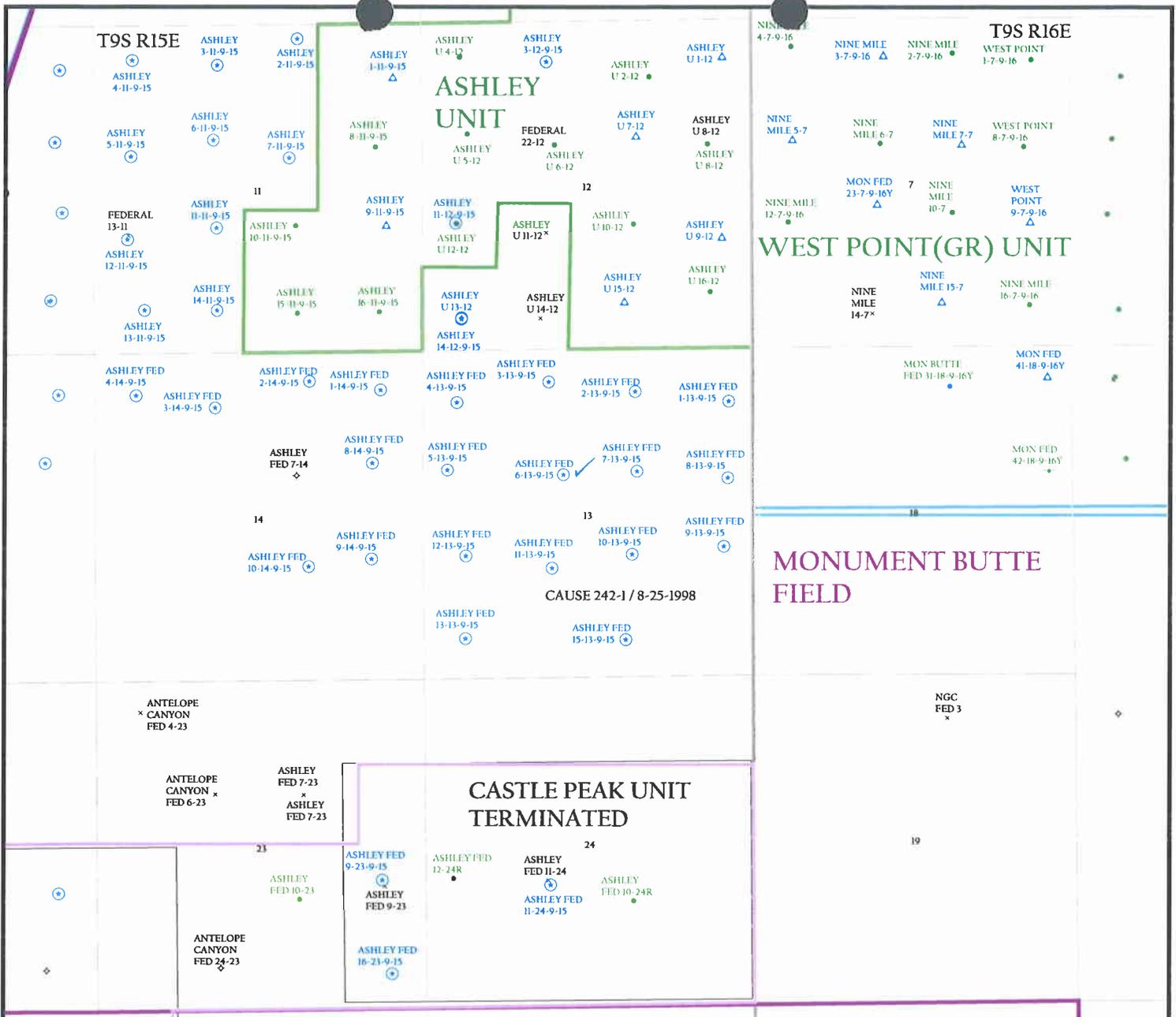
LONGITUDE: 110.18130

RECEIVED AND/OR REVIEWED:
 Plat
 Bond: Fed[1] Ind[] Sta[] Fee[]
 (No. 4488944)
 Potash (Y/N)
 Oil Shale 190-5 (B) or 190-3 or 190-13
 Water Permit
 (No. MUNICIPAL)
 RDCC Review (Y/N)
 (Date: _____)
 Fee Surf Agreement (Y/N)

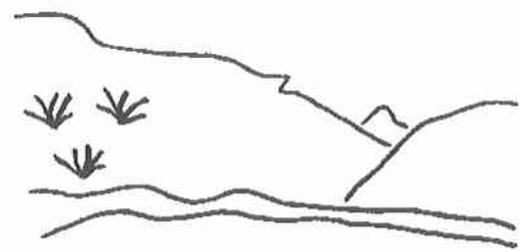
LOCATION AND SITING:
 ___ R649-2-3.
 Unit ASHLEY
 ___ R649-3-2. General
 Siting: 460 From Qtr/Qtr & 920' Between Wells
 ___ R649-3-3. Exception
 Drilling Unit
 Board Cause No: 242-1
 Eff Date: 8-25-1998
 Siting: Suspends General Siting
 ___ R649-3-11. Directional Drill

COMMENTS: SOP, Separate file

STIPULATIONS: 1- Federal approval



OPERATOR: INLAND PRODUCTION CO (N5160)
 SEC. 13 T.9S, R.15E
 FIELD: MONUMENT BUTTE (105)
 COUNTY: DUCHESNE
 CAUSE: 242-1 / 8-25-1998



Utah Oil Gas and Mining

- Wells**
- GAS INJECTION
 - GAS STORAGE
 - LOCATION ABANDONED
 - NEW LOCATION
 - PLUGGED & ABANDONED
 - PRODUCING GAS
 - PRODUCING OIL
 - SHUT-IN GAS
 - SHUT-IN OIL
 - TEMP. ABANDONED
 - TEST WELL
 - WATER INJECTION
 - WATER SUPPLY
 - WATER DISPOSAL

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

- Field Status**
- ABANDONED
 - ACTIVE
 - COMBINED
 - INACTIVE
 - PROPOSED
 - STORAGE
 - TERMINATED



PREPARED BY: DIANA MASON
 DATE: 5-AUGUST-2003



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

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

Michael O. Leavitt
Governor

Robert L. Morgan
Executive Director

Lowell P. Braxton
Division Director

August 6, 2003

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

Re: Ashley Federal 6-13-9-15 Well, 1992' FNL, 2268' FWL, SE NW, Sec. 13, T. 9 South,
R. 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32464.

Sincerely,

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

John R. Baza
Associate Director

pab
Enclosures

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

Operator: Inland Production Company
Well Name & Number Ashley Federal 6-13-9-15
API Number: 43-013-32464
Lease: UTU-66184

Location: SE NW **Sec.** 13 **T.** 9 South **R.** 15 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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



August 8, 2003

Ms. Lisha Cordova
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114

RE: Application for Location Exception
Ashley Federal #6-13-9-15
T9S, R15E, S.L.M.
Section 13: SE/4NW/4 2268' FWL and 1992' FNL
Duchesne County, Utah

Dear Ms. Cordova:

Inland Production Company hereby requests administrative approval for a location exception to Rule R649-3-2 governing the location of wells.

Said Rule states that every well should be in the center of the 40-acre quarter/quarter section with a 200-foot tolerance. The captioned well is proposed to be drilled approximately 190' outside of the prescribed 400 foot window due to the local topography.

Inasmuch as the proposed well remains more than 460' from the lease boundary as shown on the attached plat, only Inland Production Company is affected according to the above rule.

Please contact Mr. Gary Alsobrook if you have any questions.

Sincerely yours,

INLAND PRODUCTION COMPANY

Patsy Barreau
Supervisor of Land

CC: Ms. Pat Sutton
Bureau of Land Management
170 South 500 East
Vernal Utah 84078-2799

RECEIVED
AUG 13 2003
DIV. OF OIL, GAS & MINING

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

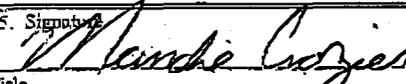
FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-66184
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Inland Production Company		7. If Unit or CA Agreement, Name and No. Ashley UTU73520A
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Ashley Federal 13-9-15
3b. Phone No. (include area code) (435) 646-3721		9. API Well No.
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface SE/NW 1992' FNL 2268' FWL At proposed prod. zone		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximately 17.5 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area SE/NW Sec. 13, T9S R15E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1988' / fee & 3012' / unit	16. No. of Acres in lease 1.360.57	12. County or Parish Duchesne
17. Spacing Unit dedicated to this well 40 Acres	18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1182'	13. State UT
19. Proposed Depth 6500'	20. BLM/BIA Bond No. on file #4488944	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6157' GR	22. Approximate date work will start* 4th Quarter 2003	23. Estimated duration Approximately seven (7) days, or as noted in the release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site-specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 8/4/03
Title Regulatory Specialist		
Approved by (Signature)	Name (Printed/Typed)	Date
Title	Office	

Application approval does not warrant or certify the 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, are attached.

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 or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED
AUG 13 2003
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

006

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-66184

6. If Indian, Allottee or Tribe Name
NA

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

8. Well Name and No.
ASHLEY FEDERAL 6-13-9-15

9. API Well No.
43-013-32464

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

3. Address and Telephone No.
Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1992 FNL 2268 FWL SE/NW Section 13, T9S 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 <u>Permit Extension</u> <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water

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

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

Inland Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 8/6/03 (expiration 8/6/04).

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 08-19-04
By: [Signature]

RECEIVED
AUG 03 2004
DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR
Date: 8-25-04
Initials: CHD

14. I hereby certify that the foregoing is true and correct
Signed Mandie Crozier Title Regulatory Specialist Date 8/1/04
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

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

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

API: 43-013-32464
Well Name: Ashley Federal 6-13-9-15
Location: SE/NW Section 13, T9S R15E
Company Permit Issued to: Inland Production Company
Date Original Permit Issued: 8/6/2003

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

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

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

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

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

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

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

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

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

Mandi Crozier
Signature

8/1/2004
Date

Title: Regulatory Specialist

Representing: Inland Production Company

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-66184
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Inland Production Company		7. If Unit or CA Agreement, Name and No. Ashley UTU73520A
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Ashley Federal 6-13-9-15
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-3246A
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/NW 1992' FNL 2268' FWL At proposed prod. zone		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximately 17.5 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area SE/NW Sec. 13, T9S R15E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1968' f/ise & 3012' f/unit	16. No. of Acres in lease 1,360.57	12. County or Parish Duchesne
17. Spacing Unit dedicated to this well 40 Acres	13. State UT	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1162'	19. Proposed Depth 6500'	20. BLM/BIA Bond No. on file #4488944
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6157' GR	22. Approximate date work will start* 4th Quarter 2003	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 8/4/03
Title Regulatory Specialist		
Approved by (Signature) <i>Theresa P. Cleaving</i>	Name (Printed/Typed)	Date 08/11/2004
Title Assistant Field Manager Mineral Resources	Office	

Application approval does not warrant or certify the 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, are attached.

NOTICE OF APPROVAL

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 or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

**CONDITIONS OF APPROVAL ATTACHED RECEIVED
AUG 23 2004**

DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company.

Well Name & Number: Ashley 6-13-9-15

API Number 43-013-32464

Lease Number: U-66184

Location: SENW Sec. 13 T.9S R. 15E

Agreement: Ashley Unit

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

CONDITIONS OF APPROVAL

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.

**Please submit to this office, in LAS format, an electronic copy of all logs run on this well
This submission will replace the requirement for submittal of paper logs to the BLM.**

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

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

-No construction or drilling shall occur during the sage grouse nesting season (March 1 to June 30).

-To reduce noise levels in the area, a hospital muffler or multi-cylinder engine shall be installed on the pumping unit.

-No drilling during the Burrowing Owl nesting season (April 1 to Aug. 15), without first having a certified wildlife biologist clear the area to determine if owls are present.



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		

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



Geoffrey S. Connor
Secretary of State

Office of the Secretary of State

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

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

Come visit us on the internet at <http://www.sos.state.tx.us/>

PHONE(512) 463-5555
Prepared by: SOS-WEB

FAX(512) 463-5709

TTY7-1-1

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

DIVISION OF OIL, GAS AND MINING**SPUDDING INFORMATION**Name of Company: INLAND PRODUCTION COMPANYWell Name: ASHLEY FED 6-13-9-15Api No: 43-013-32464 Lease Type: FEDERALSection 13 Township 09S Range 15E County DUCHESNEDrilling Contractor ROSS DRILLING RIG # 24**SPUDDED:**Date 02/03/05Time 9:00 AMHow DRY**Drilling will commence:** _____Reported by JUSTIN CRUMBTelephone # 1-435-823-6733Date 02/03/2005 Signed CHD

RECEIVED

FEB 04 2005

DIV. OF OIL, GAS & MINING

INLAND

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

OPERATOR ACCT. NO. N5160
N2695

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

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999		43-013-32458	Ashley Federal 10-13-9-15	NW/SE	13	9S	15E	Duchesne	January 31, 2005	
WELL 1 COMMENTS: Duplicate EP											
A	99999	14553	43-047-35520	Federal 4-12-9-17	NW/NW	12	9S	17E	Utah	January 31, 2005	
WELL 2 COMMENTS: GRW											
B	99999	14554	43-047-35292	Federal 9-5-9-18	NE/SE	5	9S	18E	Utah	February 2, 2005	
WELL 3 COMMENTS: GRW											
A	99999	14555	43-013-32464	Ashley Federal 6-13-9-15	SE/NW	13	9S	15E	Duchesne	February 3, 2005	
WELL 4 COMMENTS: GRW											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

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

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

Kellie S. Jones
 Signature Kellie S. Jones
 Production Clerk February 4, 2005
 Title Date

PAGE 02 INLAND 4356463031 02/04/2005 09:35

OPERATOR CHANGE WORKSHEET

011

Change of Operator (Well Sold)

Designation of Agent/Operator

ROUTING

1. GLH
2. CDW
3. FILE

X Operator Name Change

Merger

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

CA No. **Unit:** **ASHLEY**

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	K
ASHLEY FED 12-13-9-15	13	090S	150E	4301332456	14531	Federal	OW	DRL	K
ASHLEY FED 11-13-9-15	13	090S	150E	4301332457	14532	Federal	OW	DRL	K
ASHLEY FED 10-13-9-15	13	090S	150E	4301332458	14534	Federal	OW	DRL	K
ASHLEY FED 9-13-9-15	13	090S	150E	4301332459		Federal	OW	APD	K
ASHLEY FED 8-13-9-15	13	090S	150E	4301332460		Federal	OW	APD	K
ASHLEY FED 7-13-9-15	13	090S	150E	4301332461	14572	Federal	OW	DRL	K
ASHLEY FED 2-13-9-15	13	090S	150E	4301332462		Federal	OW	DRL	K
ASHLEY FED 1-13-9-15	13	090S	150E	4301332463		Federal	OW	APD	K
ASHLEY FED 6-13-9-15	13	090S	150E	4301332464	14555	Federal	OW	DRL	K
ASHLEY FED 5-14-9-15	14	090S	150E	4301332465	12419	Federal	OW	P	K
ASHLEY FED 6-14-9-15	14	090S	150E	4301332466	12419	Federal	OW	P	K
ASHLEY FED 11-14-9-15	14	090S	150E	4301332467	12419	Federal	OW	P	K
ASHLEY FED 13-14-9-15	14	090S	150E	4301332468	12419	Federal	OW	DRL	K
ASHLEY FED 15-14-9-15	14	090S	150E	4301332469	12419	Federal	OW	P	K
ASHLEY FED 12-14-9-15	14	090S	150E	4301332476	12419	Federal	OW	P	K
ASHLEY FED 9-15-9-15	15	090S	150E	4301332470	12419	Federal	OW	P	K
ASHLEY FED 10-15-9-15	15	090S	150E	4301332471	12419	Federal	OW	P	K
ASHLEY FED 11-15-9-15	15	090S	150E	4301332472	12419	Federal	OW	P	K
ASHLEY FED 15-15-9-15	15	090S	150E	4301332473	12419	Federal	OW	P	K
ASHLEY FED 1-22-9-15	22	090S	150E	4301332477	12419	Federal	OW	DRL	K

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

010

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 reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 Newfield Production Company

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

3b. Phone No. (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 1992 FNL 2268 FWL
 SE/NW Section 13 T9S R15E

5. Lease Serial No.
 UTU66184

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.
 ASHLEY UNIT

8. Well Name and No.
 ASHLEY FEDERAL 6-13-9-15

9. API Well No.
 4301332464

10. Field and Pool, or Exploratory Area
 Monument Butte

11. County or Parish, State
 Duchesne, UT

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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.)

On 2/21/05 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 265'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6,120'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to 3000'. PU & TIH with Guide shoe, shoe jt, float collar, 145 jt's of 5.5 J-55, 15.5# csgn. Set @ 6112' / KB. Cement with 304 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 465 sks cement mixed @ 14.4 ppg & 1.24 yld. With al spacers returned to pit. no cement to pit Nipple down Bop's. Drop slips @78,000 #'s tension. Release rig 3:00 AM 2-26-05

RECEIVED

MAR 02 2005

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Alvin Nielsen	Title Drilling Foreman
Signature <i>Alvin Nielsen</i>	Date 2/26/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

012

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.

5. Lease Serial No.
UTU66184

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.
ASHLEY UNIT

8. Well Name and No.
ASHLEY FEDERAL 6-13-9-15

9. API Well No.
4301332464

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Duchesne, UT

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Newfield Production Company

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

3b. Phone No. (include are code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1992 FNL 2268 FWL
SE/NW Section 13 T9S R15E

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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 recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Status report for time period 03/08/05-03/21/05

Subject well had completion procedures initiated in the Green River formation on 03/08/05 without the use of a service rig over the well. A cement bond log was run and a total of five Green River intervals were perforated and hydraulically fracture treated w/ 20/40 mesh sand. Perf intervals were #1 (5938-5958') (4 JSPF); #2 (5806-5814') (4 JSPF); #3 (5632-5637') (4 JSPF); #4 (5420-5430'), (5408-5414') (All 4 JSPF); #5 (5193-5206'), (5117-5125') (All 4 JSPF). Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved on well on 03/15/05. Bridge plugs were drilled out. Well was cleaned out to PBD @ 6069'. Zones were swab tested for sand cleanup. A BHA & production tbg string were run in and anchored in well. End of tubing string @ 5980'. A 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 03/21/05.

I hereby certify that the foregoing is true and correct	Title
Name (Printed/ Typed) Tara Kinney	Production Clerk
Signature <i>Tara Kinney</i>	Date 4/4/05

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 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.	Title	Date
	Office	

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(Instructions on reverse)

RECEIVED
APR 05 2005

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

013

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 reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 Newfield Production Company

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

3b. Phone No. (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 1992 FNL 2268 FWL
 SE/NW Section 13 T9S R15E

5. Lease Serial No.
 UTU66184

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.
 ASHLEY UNIT

8. Well Name and No.
 ASHLEY FEDERAL 6-13-9-15

9. API Well No.
 4301332464

10. Field and Pool, or Exploratory Area
 Monument Butte

11. County or Parish, State
 Duchesne, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 Notice	<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 type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input checked="" 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.)

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

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

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

**RECEIVED
APR 08 2005
DIVISION OF OIL, GAS & MINING**

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Mandie Crozier	Title Regulatory Specialist
Signature <i>Mandie Crozier</i>	Date 04/07/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 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.	Title	Date
	Office	

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(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

014

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 reverse side

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

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

1992 FNL 2268 FWL

SE/NW Section 13 T9S R15E

5. Lease Serial No.

UTU66184

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 6-13-9-15

9. API Well No.

4301332464

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT.

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Variance _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

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Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Inland operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions

COPY SENT TO OPERATOR
Lester: 4/14/05
Ingram: CHO

RECEIVED
APR 08 2005

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
Mandie Crozier

Title

Regulatory Specialist

Signature

Date

04/07/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE
Utah Division of

Oil, Gas and Mining

Date

Approved by

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.

Date:

Office: 4/11/05

Federal Approval Of This
Action Is Necessary

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

(Instructions on reverse)

015



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO
3180
UT-922

April 26, 2005

Newfield Exploration Company
Attn: Laurie Deseau
1401 Seventeenth Street, Suite 1000
Denver, Colorado 80202

Re: 10th Revision of the Green River Formation PA "A"
Ashley Unit
Duchesne County, Utah

Gentlemen:

The 10th Revision of the Green River Formation Participating Area "A", Ashley Unit, UTU73520A, is hereby approved effective as of January 1, 2005, pursuant to Section 11 of the Ashley Unit Agreement, Duchesne County, Utah.

The 10th Revision of the Green River Formation Participating Area "A", results in the addition of 800.00 acres to the participating area for a total of 4,386.72 acres and is based upon the completion of the following Unit Wells, as wells capable of producing unitized substances in paying quantities.

WELL NO.	API NO.	LOCATION	LEASE NO.
2-13	43-013-32462	NWNE, 13-9S-15E	UTU66184
6-13	43-013-32464	SENW, 13-9S-15E	UTU66184
7-13	43-013-32461	SWNE, 13-9S-15E	UTU66184
10-13	43-013-32458	NWSE, 13-9S-15E	UTU66184
11-13	43-013-32457	NESW, 13-9S-15E	UTU66184
12-13	43-013-32456	NWSW, 13-9S-15E	UTU66184
13-13	43-013-32455	SWSW, 13-9S-15E	UTU68548
13-14	43-013-32468	SWSW, 14-9S-15E	UTU68548

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APR 28 2005

DIV. OF OIL, GAS & MINING

WELL NO.	API NO.	LOCATION	LEASE NO.
1-22	43-013-32477	NENE, ¹² 14-9S-15E	UTU68548
7-22	43-013-32487	SWNE, 22-9S-15E	UTU68548
1-23	43-013-32478	NENE, 23-9S-15E	UTU66185
3-23	43-013-32479	NENW, 23-9S-15E	UTU68548
5-23	43-013-32480	SWNW, 23-9S-15E	UTU66185
7-23	43-013-32481	SWNE, 23-9S-15E	UTU66185

Copies of the approved requests are being distributed to the appropriate Federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 10th Revision of the Green River Formation Participating Area "A", Ashley Unit and its effective date.

Sincerely,

/s/ Robert Henricks

Robert Henricks
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Dockets w/ext b
Division of Oil, Gas & Mining
SITLA
Ashley Unit w/enclosure
MMS - Data Management Division (Attn: James Sykes)
Field Manager - Vernal w/enclosure
Agr. Sec. Chron.
Reading Chron.
Central Files

UT922:TATHOMPSON:tt:4/26/05

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

OPERATOR: **NEWFIELD PRODUCTION COMPANY**
ADDRESS: **RT. 3 BOX 363D**
MYTON, UT 84052

OPERATOR ACCT NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	14532	12419	43-013-32457	Ashley Federal 11-13-9-15	NE/SW	13	9S	15E	Duchesne		1/1/2005 5/12/05
WELL 1 COMMENTS: <i>GRRV</i>											
C	14534	12419	43-013-32458	Ashley Federal 10-13-9-15	NW/SE	13	9S	15E	Duchesne		1/1/2005 5/12/05
WELL 2 COMMENTS: <i>GRRV</i>											
C	14555	12419	43-013-32464	Ashley Federal 6-13-9-15	SE/NW	13	9S	15E	Duchesne		1/1/2005 5/12/05
WELL 3 COMMENTS: <i>GRRV</i>											
C	14570	12419	43-013-32462	Ashley Federal 2-13-9-15	NW/NE	13	9S	15E	Duchesne		1/1/2005 5/12/05
WELL 4 COMMENTS: <i>GRRV</i>											
C	14572	12419	43-013-32461	Ashley Federal 7-13-9-15	SW/NE	13	9S	15E	Duchesne		1/1/2005 5/12/05
WELL 5 COMMENTS: <i>GRRV</i>											

ACTION CODES (See instructions on back of form)

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

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

Kebbie S. Jones
Signature
Kebbie S. Jones
Production Clerk
Title
May 12, 2005
Date

RECEIVED

MAY 12 2005

DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NO.
UTU-66184

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

1a. TYPE OF WORK

OIL WELL GAS WELL DRY Other _____

7. UNIT AGREEMENT NAME
Ashley Unit

1b. TYPE OF WELL

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

8. FARM OR LEASE NAME, WELL NO.
Ashley Federal 6-13-9-15

2. NAME OF OPERATOR

Newfield Exploration Company

9. WELL NO.
43-013-32464

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

10. FIELD AND POOL OR WILDCAT
Monument Butte

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

At Surface **1992 FNL & 2268' FWL (SE/NW) Sec. 13, T9S, R15E**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 13, T9S, R15E

At top prod. Interval reported below

At total depth

14. API NO. **43-013-32464** DATE ISSUED **8/6/03**

12. COUNTY OR PARISH **Duchesne** 13. STATE **UT**

15. DATE SPUDDED **2/3/05** 16. DATE T.D. REACHED **2/26/05** 17. DATE COMPL. (Ready to prod.) **3/21/05** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **6157' GL 6169' KB** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **6161'** 21. PLUG BACK T.D., MD & TVD **6069'** 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY **----->** 24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* **Green River 5117'-5958'** 25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED **No**

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	315'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6113'	7-7/8"	304 sx Premlite II and 465 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5980'	TA @ 5876'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP5) 5938'-5958'	.41"	4/80	5938'-5958'	Frac w/ 60,121# 20/40 sand in 495 bbls fluid
(CP3) 5806'-5814'	.41"	4/32	5806'-5814'	Frac w/ 29,892# 20/40 sand in 326 bbls fluid
(CP1) 5632'-5637'	.41"	4/20	5632'-5637'	Frac w/20,165# 20/40 sand in 264 bbls fluid
(LODC) 5408'-5414', 5420'-5430'	.41"	4/64	5408'-5430'	Frac w/ 74,581# 20/40 sand in 588 bbls fluid
(A1&A3) 5117'-5125', 5193'-5206'	.41"	4/84	5117'-5206'	Frac w/ 65,622# 20/40 sand in 506 bbls fluid

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

33.* PRODUCTION

DATE FIRST PRODUCTION 3/21/05	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 14' RHAC SM Plunger Pump	WELL STATUS (Producing or shut-in) PRODUCING					
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL.S. 22	GAS--MCF. 10	WATER--BBL. 129	GAS-OIL RATIO 455
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
RECEIVED

35. LIST OF ATTACHMENTS

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

SIGNED **Mandie Crozier**

TITLE **Regulatory Specialist**

JUN 9 1 2005

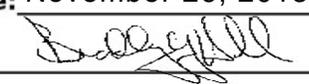
DATE **5/27/2005**

DIV. OF OIL, GAS & MINING

MC

*(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.
				<p style="text-align: center;">Well Name Ashley Federal 6-13-9-15</p>
				<p style="text-align: center;">NAME</p> <p>Garden Gulch Mkr Garden Gulch 1 Garden Gulch 2 Point 3 Mkr X Mkr Y-Mkr Douglas Creek Mkr BiCarbonate Mkr B Limestone Mkr Castle Peak Basal Carbonate Total Depth (LOGGERS)</p>
				<p style="text-align: center;">MEAS. DEPTH</p> <p>3700' 3907' 4014' 4260' 4533' 4570' 4681' 5012' 5587' 6024' 6117'</p>
				<p style="text-align: center;">TRUE VERT. DEPTH</p>

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-66184
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 Oil Well		8. WELL NAME and NUMBER: ASHLEY FED 6-13-9-15
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013324640000
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: 1992 FNL 2268 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 13 Township: 09.0S Range: 15.0E Meridian: S		COUNTY: DUCHESNE STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/21/2013 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text"/>		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>The subject well has been converted from a producing oil well to an injection well on 11/19/2013. On 11/20/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/21/2013 the casing was pressured up to 1786 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.</p>		<p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>Date: November 26, 2013</p> <p>By: </p>
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 11/26/2013	

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: _____ Date 11/21/13 Time 9:30 (am) pm
Test Conducted by: Jenny Daniels
Others Present: _____

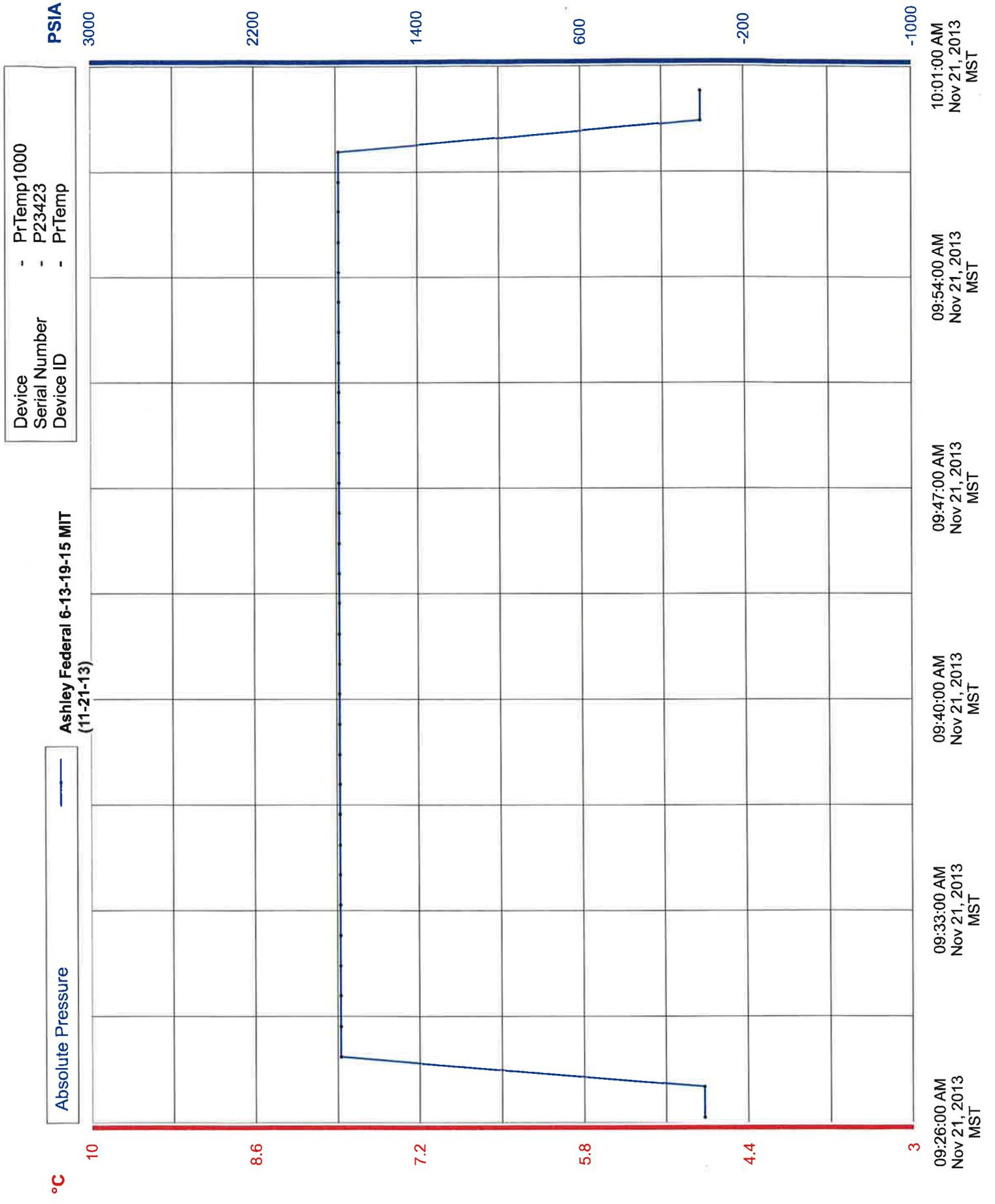
Well: <u>Ashley Federal 6-13-9-15</u>	Field: <u>Monument Butte</u>
Well Location: <u>SE/NW Sec. 13, T9S, R15E</u> <u>Duchesne County Utah</u>	API No: <u>4301332464</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1785</u>	psig
5	<u>1785</u>	psig
10	<u>1785</u>	psig
15	<u>1786</u>	psig
20	<u>1786</u>	psig
25	<u>1786</u>	psig
30 min	<u>1786</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: _____
Signature of Person Conducting Test: Jenny Daniels



Daily Activity Report**Format For Sundry****ASHLEY 6-13-9-15****9/1/2013 To 1/30/2014****11/20/2013 Day: 3****Conversion**

Nabors #1108 on 11/20/2013 - Check Pressure - good test - RDMO - ROAD RIG TO 6-13-9-15. DISCONNECT AUTOMATION EQUIPMENT AND PREP SITE TO RU RIG. SPOT RIG, RU RIG. UNHANG RODS AND HORSEHEAD. BD TBG, UNSEAT PUMP AND PULL HIGH, FLUSH TBG WITH 40 BBLs WATER. SOFT SEAT AND TEST, PT TBG TO 3000 PSI, GOOD TEST. POOH W/ RODS LAYING DOWN ON TRAILER, HAD TO FLUSH RODS 3X ON WAY OUT. XO TO TBG EQUIPMENT, ND WH, RELEASE TAC, NU BOP, RU WORK FLOOR. POOH W/ 28 JTS TBG BREAKING EVERY CONNECTION, CLEANING AND INSPECTING THREADS FOR DAMAGE AND WEAR, APPLU LIQUID O-RING AND RETORQUE TO SPEC. SWIFN, CLEAN LOCATION, SDFN - ROAD RIG TO 6-13-9-15. DISCONNECT AUTOMATION EQUIPMENT AND PREP SITE TO RU RIG. SPOT RIG, RU RIG. UNHANG RODS AND HORSEHEAD. BD TBG, UNSEAT PUMP AND PULL HIGH, FLUSH TBG WITH 40 BBLs WATER. SOFT SEAT AND TEST, PT TBG TO 3000 PSI, GOOD TEST. POOH W/ RODS LAYING DOWN ON TRAILER, HAD TO FLUSH RODS 3X ON WAY OUT. XO TO TBG EQUIPMENT, ND WH, RELEASE TAC, NU BOP, RU WORK FLOOR. POOH W/ 28 JTS TBG BREAKING EVERY CONNECTION, CLEANING AND INSPECTING THREADS FOR DAMAGE AND WEAR, APPLU LIQUID O-RING AND RETORQUE TO SPEC. SWIFN, CLEAN LOCATION, SDFN - CHECK CSG PRESSURE, 1500 PSI, HOLD TEST FOR 30 MIN, GOOD TEST. RD RIG, RACK OUT WINCH TRUCK AND TOOLS, PREP TO ROAD RIG. ROAD RIG FROM 6-13-9-15 TO 14-24-9-15 - CHECK CSG PRESSURE, 1500 PSI, HOLD TEST FOR 30 MIN, GOOD TEST. RD RIG, RACK OUT WINCH TRUCK AND TOOLS, PREP TO ROAD RIG. ROAD RIG FROM 6-13-9-15 TO 14-24-9-15 - CHECK CSG PRESSURE, 1500 PSI, HOLD TEST FOR 30 MIN, GOOD TEST. RD RIG, RACK OUT WINCH TRUCK AND TOOLS, PREP TO ROAD RIG. ROAD RIG FROM 6-13-9-15 TO 14-24-9-15 - CHECK PRESSURES, TBG AND CSG 20 PSI, BD WELL OPEN BOP. POOH W/ TBG BREALING EVERY CONNECTION, CLEANING AND INSPECTING THREADS FOR DAMAGE, APPLY LIQUID O-RING AND RETORQUE TO SPEC. TALLY OUT AND LD 27 JTS EXCESS TBG FROM BOTTOM OF STRING. TIHW/ PKR ASSY AND TBG, TBG DETAIL AS FOLLOWS: XN, 4' TG SUB, XO, PKR, ON/OFF TOOL, PSN, 152 JTS TBG. PUMP 10 BBLs PAD AND DROP SV PUMPED ANOTHER 40 BBLs WATER AND NEVER CAUGHT PRESSURE. RU SANDLINE AND RIH TO TAG SV PUCH TO PSN W/ NO PROBLEMS. POOH SANDLINE. PUMP 20 BBLs AND PRESSURE TEST TBG TO 3000 PSI, HOLD FOR 30 MIN, GOOD TEST ON 3RD ATTEMPT. RIH W/SANDLINE AND FISHING TOOLS TO CATCH SV. POOH W/ SANDLINE AND FISHING TOOLS, RD SANDLINE. RD WORKFLOOR, ND BOP, ;AND TBG ON INJ TREE. PUMP 50 BBLs PKR FLUID DOWN CSG. ND WH, SET PACKER, ;AND TBG IN 15K TENSION, NU WH, PT CSG FOR NIGHT @ 1500 PSI. SWIFN, CLEAN LOCATION, SDFN - CHECK PRESSURES, TBG AND CSG 20 PSI, BD WELL OPEN BOP. POOH W/ TBG BREALING EVERY CONNECTION, CLEANING AND INSPECTING THREADS FOR DAMAGE, APPLY LIQUID O-RING AND RETORQUE TO SPEC. TALLY OUT AND LD 27 JTS EXCESS TBG FROM BOTTOM OF STRING. TIHW/ PKR ASSY AND TBG, TBG DETAIL AS FOLLOWS: XN, 4' TG SUB, XO, PKR, ON/OFF TOOL, PSN, 152 JTS TBG. PUMP 10 BBLs PAD AND DROP SV PUMPED ANOTHER 40 BBLs WATER AND NEVER CAUGHT PRESSURE. RU SANDLINE AND RIH TO TAG SV PUCH TO PSN W/ NO PROBLEMS. POOH SANDLINE. PUMP 20 BBLs AND PRESSURE TEST TBG TO 3000 PSI, HOLD FOR 30 MIN, GOOD TEST ON 3RD ATTEMPT. RIH W/SANDLINE AND FISHING TOOLS TO CATCH SV. POOH W/ SANDLINE AND FISHING TOOLS, RD SANDLINE. RD WORKFLOOR, ND BOP, ;AND TBG ON INJ TREE. PUMP 50 BBLs PKR FLUID DOWN CSG. ND WH, SET PACKER, ;AND TBG IN 15K TENSION, NU WH, PT CSG FOR NIGHT @ 1500 PSI. SWIFN, CLEAN LOCATION, SDFN - ROAD RIG TO 6-13-9-15. DISCONNECT AUTOMATION EQUIPMENT AND PREP SITE TO RU RIG. SPOT RIG, RU RIG. UNHANG RODS AND HORSEHEAD. BD TBG, UNSEAT PUMP AND PULL HIGH, FLUSH TBG WITH 40 BBLs WATER. SOFT SEAT AND TEST, PT TBG TO 3000 PSI, GOOD TEST. POOH W/ RODS LAYING DOWN ON TRAILER, HAD TO FLUSH RODS 3X ON WAY OUT. XO TO TBG EQUIPMENT,

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Daily Cost: \$0

Cumulative Cost: \$27,838

11/22/2013 Day: 4

Conversion

Rigless on 11/22/2013 - Conduct initial MIT - On 11/20/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/21/2013 the casing was pressured up to 1786 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 11/20/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/21/2013 the casing was pressured up to 1786 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 11/20/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the

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Finalized

Daily Cost: \$0

Cumulative Cost: \$60,050

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

Spud Date: 02/03/05
 Put on Production: 03/21/05
 GL: 6157' KB: 6169'

Ashley 6-13-9-15

Initial Production: 22 BOPD,
 129 MCFD, 10 BWPD

Injection Wellbore
 Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (295.17')
 DEPTH LANDED: 315' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 159 jts. (6114.88')
 DEPTH LANDED: 6112.88' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 304 sxs Prem. Lite II mixed & 465 sxs 50/50 POZ.
 CEMENT TOP AT: 315'

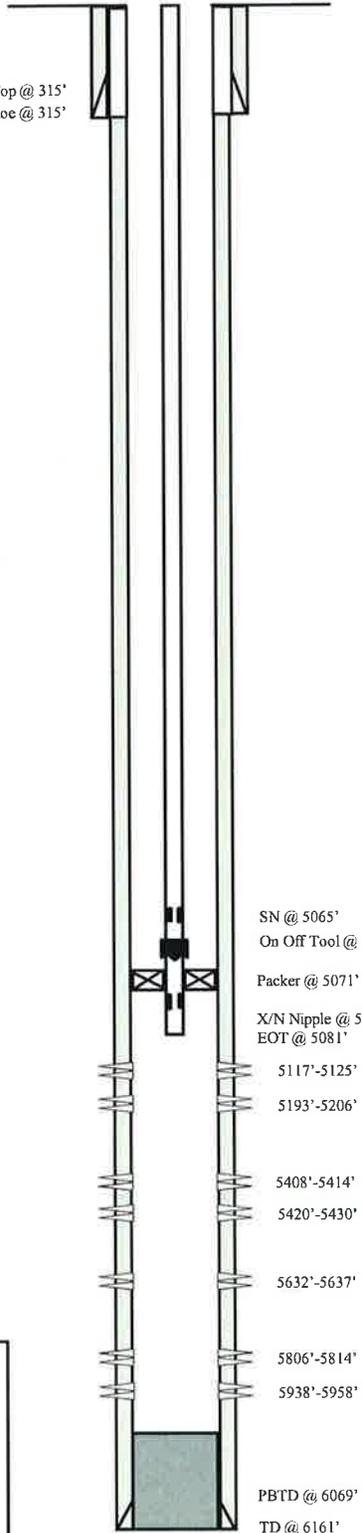
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 152 jts (5053')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5065' KB
 ON/OFF TOOL AT: 5066.1'
 ARROW #1 PACKER CE AT: 5071.2'
 XO 2-3/8 x 2-7/8 J-55 AT: 5074.9'
 TBG PUP 2-3/8 J-55 AT: 5075.4'
 X/N NIPPLE AT: 5079.5'
 TOTAL STRING LENGTH: EOT @ 5081.12'

FRAC JOB

03/14/05	5938'-5958'	Frac CP5 sands as follows: 60,121# 20/40 sand in 495 bbls Lightning 17 frac fluid. Treated @ avg press of 2021 psi w/avg rate of 25.1 BPM. ISIP 2500 psi. Calc flush: 5955 gal. Actual flush: 5964 gal.
3/14/05	5806'-5814'	Frac CP3 sands as follows: 29,892# 20/40 sand in 326 bbls Lightning 17 frac fluid. Treated @ avg press of 1992 psi w/avg rate of 25.2 BPM. ISIP 2500 psi. Calc flush: 5814 gal. Actual flush: 5838 gal.
03/14/05	5632'-5637'	Frac CP1 sands as follows: 20,165# 20/40 sand in 264 bbls Lightning 17 frac fluid. Treated @ avg press of 2280 psi w/avg rate of 25.1 BPM. ISIP 2550 psi. Calc flush: 5634 gal. Actual flush: 5670 gal.
3/15/05	5408'-5430'	Frac LODC sands as follows: 74,581# 20/40 sand in 588 bbls Lightning 17 frac fluid. Treated @ avg press of 2548 psi w/ avg rate of 25.1 BPM. ISIP 2240 psi. Calc flush: 5411 gal. Actual flush: 5460 gal.
3/15/05	5117'-5206'	Frac A3 & A1 sands as follows: 65,622# 20/40 sand in 506 bbls Lightning 17 frac fluid. Treated @ avg press of 2340 psi w/ avg rate of 25.2 BPM. ISIP 2240 psi. Calc flush: 5204 gal. Actual flush: 5040 gal.
08/04/06		Pump Change. Update rod and tubing details.
3/10/09		Pump Change. Updated r & t details.
9/21/09		Pump Change. Updated rod & tubing details.
03/13/10		Pump Change. Updated rod & tubing details.
11/19/13		Convert to Injection Well
11/21/13		Conversion MIT Finalized - update tbg detail

Cement Top @ 315'
 Casing Shoe @ 315'



PERFORATION RECORD

3/08/05	5938'-5958'	4 JSPF	80 holes
3/14/05	5806'-5814'	4 JSPF	32 holes
3/14/05	5632'-5637'	4 JSPF	20 holes
3/14/05	5420'-5430'	4 JSPF	40 holes
3/14/05	5408'-5414'	4 JSPF	24 holes
3/15/05	5193'-5206'	4 JSPF	52 holes
3/15/05	5117'-5125'	4 JSPF	32 holes

NEWFIELD



Ashley 6-13-9-15
 1992' FNL & 2268' FWL
 SENW Section 13-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32464; Lease #UTU-66184

SN @ 5065'
 On Off Tool @ 5066'
 Packer @ 5071'
 X/N Nipple @ 5079'
 EOT @ 5081'
 5117'-5125'
 5193'-5206'
 5408'-5414'
 5420'-5430'
 5632'-5637'
 5806'-5814'
 5938'-5958'
 PBTD @ 6069'
 TD @ 6161'

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-66184
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: ASHLEY FED 6-13-9-15
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013324640000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1992 FNL 2268 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 13 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: 12/9/2013	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input 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 12:30 PM on
12/09/2013.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
January 09, 2014**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 12/9/2013	



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-372

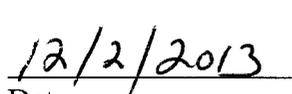
Operator: Newfield Production Company
Well: Ashley Federal 6-13-9-15
Location: Section 13, Township 9 South, Range 15 East
County: Duchesne
API No.: 43-013-32464
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on March 31, 2011.
2. Maximum Allowable Injection Pressure: 2,000 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,011' – 6,009')
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


Date

JR/MLR/js

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

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





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

March 31, 2011

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

Subject: Greater Monument Butte Unit Well: Ashley Federal 6-13-9-15, Section 13, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32464

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,

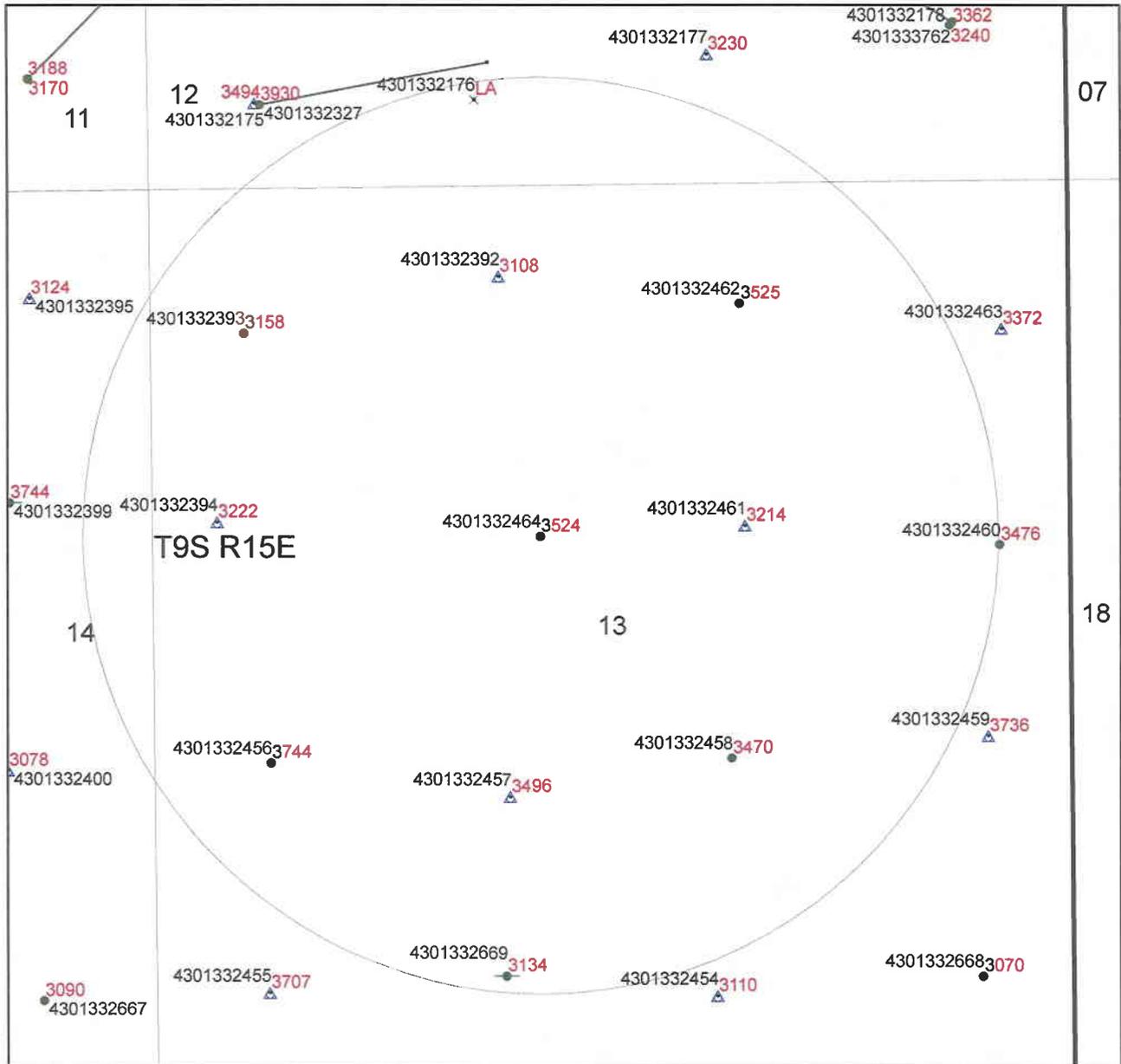
Jenn Rogers
Associate Director

JR/MLR/js

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

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





Cement Bond Tops

ASHLEY FEDERAL 6-13-9-15

API #43-013-32464

UIC-372.5

Legend

- | | |
|---|-------------------------------------|
| Buffer_of_SGID93_ENERGY_DNROI GasWells_27 | PRODUCING GAS |
| SGID93 BOUNDARIES.Counties | PRODUCING OIL |
| SGID93 CADASTRE.PLSSTownships_GCDB | SHUT-IN GAS |
| SGID93 CADASTRE.PLSSSections_GCDB | SHUT-IN OIL |
| GAS INJECTION | TEMP. ABANDONED |
| TW | TEST WELL |
| TA | WATER INJECTION |
| OPS | WATER SUPPLY |
| GS | WATER DISPOSAL |
| APD | DRILLING |
| PA | RETURNED GAS |
| LA | RETURNED OIL |
| GAS STORAGE | GAS INJECTION SI |
| LOCATION ABANDONED | WATER DISP. SUSP. |
| NEW LOCATION | WATER INJ. SUSP. |
| PLUGGED & ABANDONED | Wells-CbtopsMaster3_03_11 |
| | SGID93.ENERGY.DNROI GasWells_HDPath |



1870calc = approx cement top calculated from well completion report



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

Applicant: Newfield Production Company **Well:** Ashley Federal 6-13-9-15

Location: 13/9S/15E **API:** 43-013-32464

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

Well Integrity: The proposed well has surface casing set at 315 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,113 feet. A cement bond log demonstrates adequate bond in this well up to about 3,524 feet. A 2 7/8 inch tubing with a packer will be set at 5,067 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 5 producing wells, 4 injection wells, and 1 shut-in well in the AOR. All of the wells have evidence of adequate casing and cement.

Ground Water Protection: As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 1400 feet. Injection shall be limited to the interval between 4,011 feet and 6,009 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 6-13-9-15 well is 0.85 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,205 psig. The requested maximum pressure is 2,205 psig. We intend to permit this well at a maximum pressure of 2,000 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Ashley Federal 6-13-9-15
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 3/1/2011

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	3/1/2011

RECEIVED
MAR 08 2011
DIV. OF OIL, GAS & MINING

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-372

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 13, 14, AND 15 TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 1, 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 Well:
- Ashley Federal 7-13-9-15 well located in NW/4 NE/4, Section 13, Township 9 South, Range 15 East
- Ashley Federal 4-13-9-15 well located in NW/4 NW/4, Section 13, Township 9 South, Range 15 East
- Ashley Federal 6-13-9-15 well located in SE/4 NW/4, Section 13, Township 9 South, Range 15 East
- Ashley Federal 8-13-9-15 well located in SE/4 NE/4, Section 13, Township 9 South, Range 15 East
- Ashley Federal 10-13-9-15 well located in NW/4 SE/4, Section 13, Township 9 South, Range 15 East
- Ashley Federal 12-13-9-15 well located in NW/4 SW/4, Section 13, Township 9 South, Range 15 East
- Ashley Federal 14-13-9-15 well located in SE/4 SW/4, Section 13, Township 9 South, Range 15 East
- Ashley Federal 16-13-9-15 well located in SE/4 SE/4, Section 13, Township 9 South, Range 15 East
- Ashley Federal 2-14-9-15 well located in NW/4 NE/4, Section 14, Township 9 South, Range 15 East
- Ashley Federal 4-14-9-15 well located in NW/4 NW/4, Section 14, Township 9 South, Range 15 East
- Ashley Federal 8-14-9-15 well located in SE/4 NE/4, Section 14, Township 9 South, Range 15 East
- Ashley Federal 16-14-9-15 well located in SE/4 SE/4, Section 14, Township 9 South, Range 15 East
- Ashley Federal 2-15-9-15 well located in NW/4 NE/4, Section 15, Township 9 South, Range 15 East
- Monument Butte 1-23 well located in NE/4 SW/4, Section 1, Township 9 South, Range 16 East

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

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

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Permitting 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 informational, administrative, procedural rules. Protestants and/or intervenors should be prepared to demonstrate at the hearing why this matter affects their interest.

Dated this 23rd day of February, 2011.

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

667853

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUMBER
8015385340	0000667853 /
SCHEDULE	
Start 02/28/2011	End 02/28/2011
CUST. REF. NO.	
Cause # UIC-372	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RE	
SIZE	
82 Lines	2.00 COLUMN
TIMES	RATE
3	
MISC CHARGES	AD CHARGES
TOTAL COST	
210.00	

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-372 IN THE MATTER OF THE APPLICA FOR DIV OF OIL-GAS & MINING**, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY.

PUBLISHED ON Start 02/28/2011 End 02/28/2011

SIGNATURE Daddy Taylor
3/1/2011

VIRGINIA CRAFT
Notary Public, State of Utah
Commission 1531459
My Commission Expires
January 12, 2014

Virginia Craft

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

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

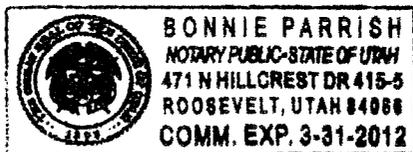
I, Geoff Liesik on oath, say that I am the EDITOR of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive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

Geoff Liesik
Editor

Subscribed and sworn to before me this

2 day of March, 2011

Bonnie Parrish
Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-372

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 13, 14, AND 15 TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 1, 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 Federal 2-13-9-15 well located in NW/4 NE/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 4-13-9-15 well located in NW/4 NW/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 6-13-9-15 well located in SE/4 NW/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 8-13-9-15 well located in SE/4 NE/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 10-13-9-15 well located in NW/4 SE/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 12-13-9-15 well located in NW/4 SW/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 14-13-9-15 well located in SE/4 SW/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 16-13-9-15 well located in SE/4 SE/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 2-14-9-15 well located in NW/4 NE/4, Section 14, Township 9 South, Range 15 East

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

Ashley Federal 8-14-9-15 well located in SE/4 NE/4, Section 14, Township 9 South, Range 15 East

Ashley Federal 16-14-9-15 well located in SE/4 SE/4, Section 14, Township 9 South, Range 15 East

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

Monument Butte 1-23 well located in NE/4 SW/4, Section 1, Township 9 South, Range 16 East

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

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-372

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 13, 14, AND 15 TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 1, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Ashley Federal 2-13-9-15 well located in NW/4 NE/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 4-13-9-15 well located in NW/4 NW/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 6-13-9-15 well located in SE/4 NW/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 8-13-9-15 well located in SE/4 NE/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 10-13-9-15 well located in NW/4 SE/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 12-13-9-15 well located in NW/4 SW/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 14-13-9-15 well located in SE/4 SW/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 16-13-9-15 well located in SE/4 SE/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 2-14-9-15 well located in NW/4 NE/4, Section 14, Township 9 South, Range 15 East
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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 23rd day of February, 2011.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Brad Hill
Permitting Manager

Newfield Production Company

**ASHLEY FEDERAL 2-13-9-15, ASHLEY FEDERAL 4-13-9-15,
ASHLEY FEDERAL 6-13-9-15, ASHLEY FEDERAL 8-13-9-15,
ASHLEY FEDERAL 10-13-9-15, ASHLEY FEDERAL 12-13-9-15,
ASHLEY FEDERAL 14-13-9-15, ASHLEY FEDERAL 16-13-9-15,
ASHLEY FEDERAL 2-14-9-15, ASHLEY FEDERAL 4-14-9-15,
ASHLEY FEDERAL 8-14-9-15, ASHLEY FEDERAL 16-14-9-15,
ASHLEY FEDERAL 2-15-9-15, MONUMENT BUTTE 1-23**

Cause No. UIC-372

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





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

February 24, 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-372

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



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

February 24, 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-372

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



Jean Sweet - RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-372

From: "NAC Legal" <naclegal@mediaoneutah.com>
To: "Jean Sweet" <jsweet@utah.gov>
Date: 2/24/2011 12:22 PM
Subject: RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-372

Ad #667853 is scheduled to run February 28th in Salt Lake Tribune and Online utahlegals.com .

Total charge is \$210.00. Please check the ad in the paper.

Thank you,

Lynn Valdez

MediaOne of Utah,

a Newspaper Agency Company

4770 South 5600 West

West Valley City, Utah 84118

Ph.: 801-204-6245

Email: naclegal@mediaoneutah.com

From: Jean Sweet [mailto:jsweet@utah.gov]
Sent: Thursday, February 24, 2011 11:28 AM
To: naclegal@mediaoneutah.com



February 11, 2011

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

RE: Permit Application for Water Injection Well
Ashley #6-13-9-15
Monument Butte Field, Lease #UTU-66184
Section 13-Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley #6-13-9-15 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
FEB 16 2011
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ASHLEY #6-13-9-15
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-66184
FEBRUARY 11, 2011

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Ashley 6-13-9-15

Spud Date: 02/03/05
Put on Production: 03/21/05

GL: 6157' KB: 6169'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (295.17')
DEPTH LANDED: 315' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

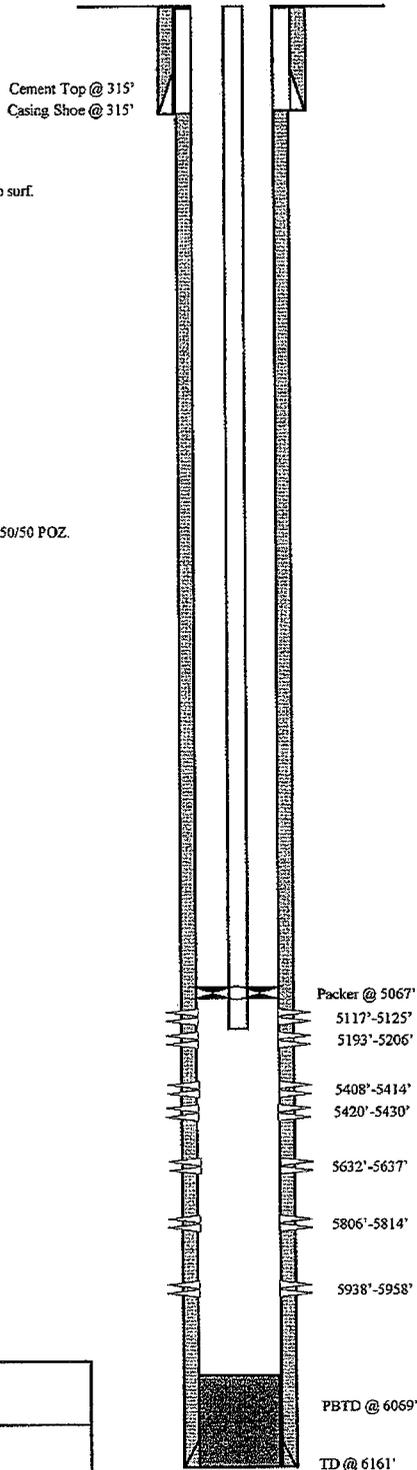
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 159 jts. (6114.88')
DEPTH LANDED: 6112.88' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 304 sxs Prem. Lite II mixed & 465 sxs 50/50 POZ.
CEMENT TOP AT: 315'

TUBING

SIZE/GRADE/WT.: 2-7/8" J1-55 / 6.5#
NO. OF JOINTS: 176 jts (5863.51')
TUBING ANCHOR: 5863.51' KB
NO. OF JOINTS: 1 jts (33.42')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5899.70' KB
NO. OF JOINTS: 2 jts (66.89')
TOTAL STRING LENGTH: EOT @ 5968' W/12' KB

Proposed Injection Wellbore Diagram



Initial Production: 22 BOPD,
129 MCFD, 10 BWPD

FRAC JOB

03/14/05	5938'-5958'	Frac CPS sands as follows: 60,121# 20/40 sand in 495 bbls Lightning 17 frac fluid. Treated @ avg press of 2021 psi w/avg rate of 25.1 BPM. ISIP 2500 psi. Calc flush: 5955 gal. Actual flush: 5964 gal.
3/14/05	5806'-5814'	Frac CP3 sands as follows: 29,892# 20/40 sand in 326 bbls Lightning 17 frac fluid. Treated @ avg press of 1992 psi w/avg rate of 25.2 BPM. ISIP 2500 psi. Calc flush: 5814 gal. Actual flush: 5838 gal.
03/14/05	5632'-5637'	Frac CP1 sands as follows: 20,165# 20/40 sand in 264 bbls Lightning 17 frac fluid. Treated @ avg press of 2280 psi w/avg rate of 25.1 BPM. ISIP 2550 psi. Calc flush: 5634 gal. Actual flush: 5670 gal.
3/15/05	5420' - 5430' & 5408' - 5414'	Frac LODC sands as follows: 74,581# 20/40 sand in 588 bbls Lightning 17 frac fluid. Treated @ avg press of 2548 psi w/ avg rate of 25.1 BPM. ISIP 2240 psi. Calc flush: 5411 gal. Actual flush: 5460 gal.
3/15/05	5193' - 5206' & 5117' - 5125'	Frac A3 & A1 sands as follows: 65,622# 20/40 sand in 506 bbls Lightning 17 frac fluid. Treated @ avg press of 2340 psi w/ avg rate of 25.2 BPM. ISIP 2240 psi. Calc flush: 5204 gal. Actual flush: 5040 gal.
08/04/06		Pump Change. Update rod and tubing details.
3/10/09		Pump Change. Updated r & t details.
9/21/09		Pump Change. Updated rod & tubing details.
03/13/10		Pump Change. Updated rod & tubing details.

PERFORATION RECORD

3/08/05	5938'-5958'	4 ISPF	80 holes
3/14/05	5806'-5814'	4 ISPF	32 holes
3/14/05	5632'-5637'	4 ISPF	20 holes
3/14/05	5420'-5430'	4 ISPF	40 holes
3/14/05	5408'-5414'	4 ISPF	24 holes
3/15/05	5193'-5206'	4 ISPF	52 holes
3/15/05	5117'-5125'	4 ISPF	32 holes

NEWFIELD



Ashley 6-13-9-15

1992' FNL & 2268' FWL

SENW Section 13-T9S-R15E

Duchesne Co, Utah

API #43-013-32464; Lease #UTU-66184

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 #6-13-9-15 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 #6-13-9-15 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (4011' - 6009'). 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 3677' and the TD is at 6161'.

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

The referenced log for the Ashley #6-13-9-15 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-66184) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

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

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

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

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

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

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

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

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

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

The casing program is 8-5/8", 24# surface casing run to 315' KB, and 5-1/2", 15.5# casing run from surface to 6113' 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 2205 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 #6-13-9-15, for existing perforations (5117' - 5958') calculates at 0.85 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 2205 psig. We may add additional perforations between 3677' and 6161'. 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 #6-13-9-15, the proposed injection zone (4011' - 6009') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-10.

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

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

See Attachment C.

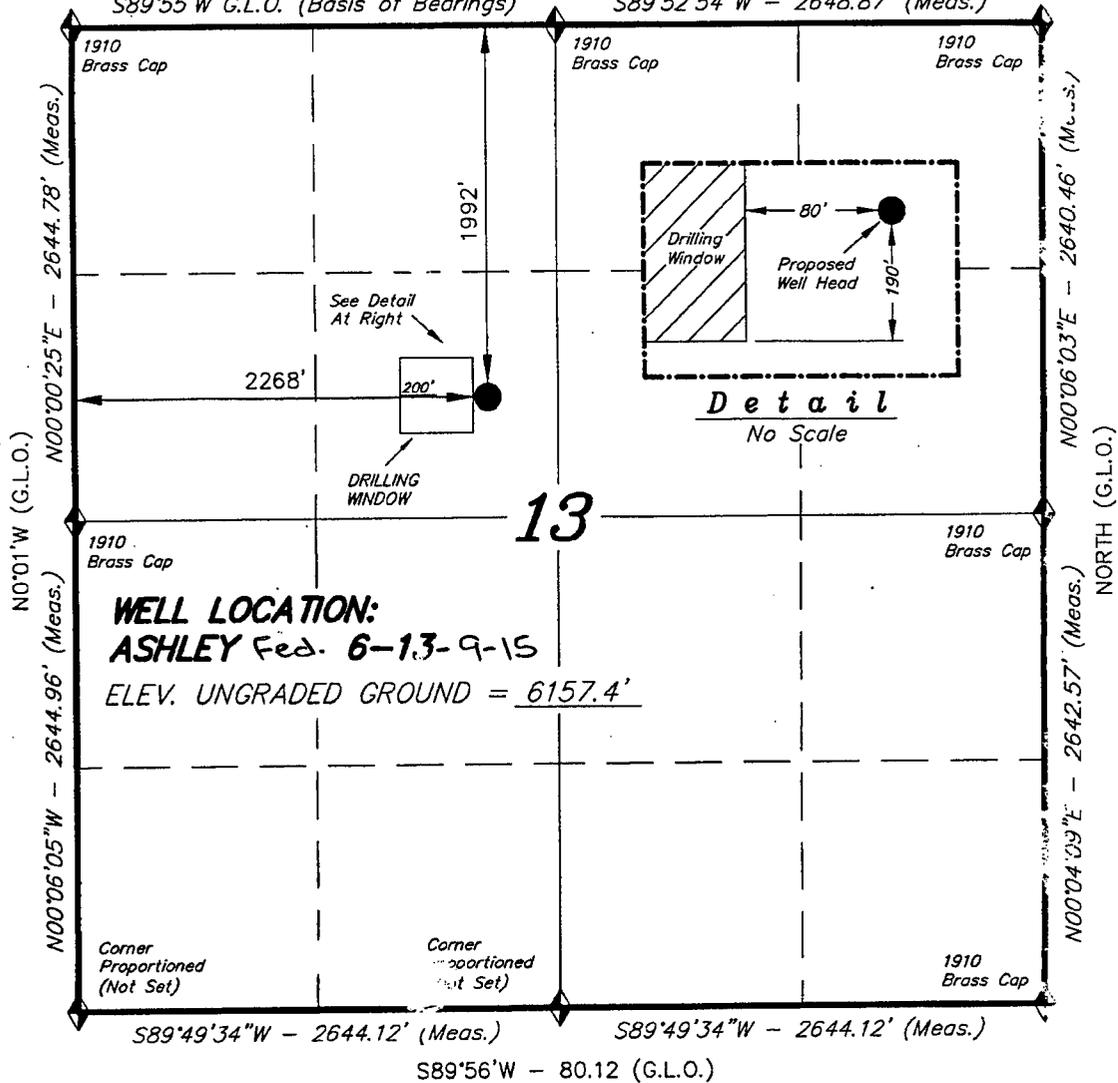
2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

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

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

S89°55'W - 80.16 (G.L.O.)

2651.57' (Measured)
S89°55'W G.L.O. (Basis of Bearings) S89°52'54"W - 2648.87' (Meas.)



WELL LOCATION:
ASHLEY Fed. 6-13-9-15

ELEV. UNGRADED GROUND = 6157.4'

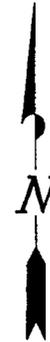
◆ = SECTION CORNERS LOCATED

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

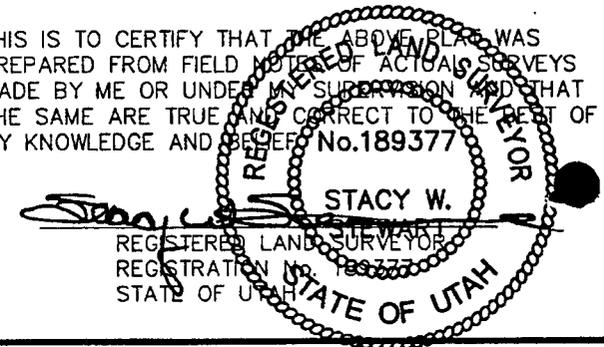
INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY Fed. 6-13-9-15
LOCATED AS SHOWN IN THE SE 1/4 NW
1/4 OF SECTION 13, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.

ATTACHMENT A-1



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



TRI STATE LAND SURVEYING & CONSULTING

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

SCALE: 1" = 1000' SURVEYED BY: K.G.S.

DATE: 6-27-03 DRAWN BY: R.V.C.

NOTES: FILE #

EXHIBIT B

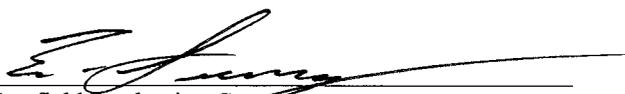
#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	<u>T9S,R15E SLM</u> Section 13: N2, N2S2 Section 14: N2, N2S2 Section 15: Lots 1-3 (E2NW, NESW), E2	USA UTU-66184 HBP	Newfield Production Company Newfield RMI LLC	USA
2	<u>T9S,R15E SLM</u> Section 1: All Section 3: All Section 10: All Section 11: All Section 12: All	USA UTU-74826 HBP	Newfield Production Company Newfield RMI LLC	USA
3	<u>T9S,R15E SLM</u> Section 13: S2S2 Section 14: S2S2 Section 15: Lot 4 (SESW) Section 22: Lot 1 (NWNW), E2NW, NE Section 23: N2NW	USA UTU-68548 HBP	Newfield Production Company Newfield RMI LLC	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Ashley #6-13-9-15

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 14th day of February, 2011.

Notary Public in and for the State of Colorado: 

My Commission Expires: 02/10/2013



Ashley 6-13-9-15

Spud Date: 02/03/05
Put on Production: 03/21/05

GL: 6157' KB: 6169'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (295.17')
DEPTH LANDED: 315' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 145 jts. (6099.63')
DEPTH LANDED: 6112.88' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 304 sxs Prem. Lite II mixed & 465 sxs 50/50 POZ.
CEMENT TOP AT: 315'

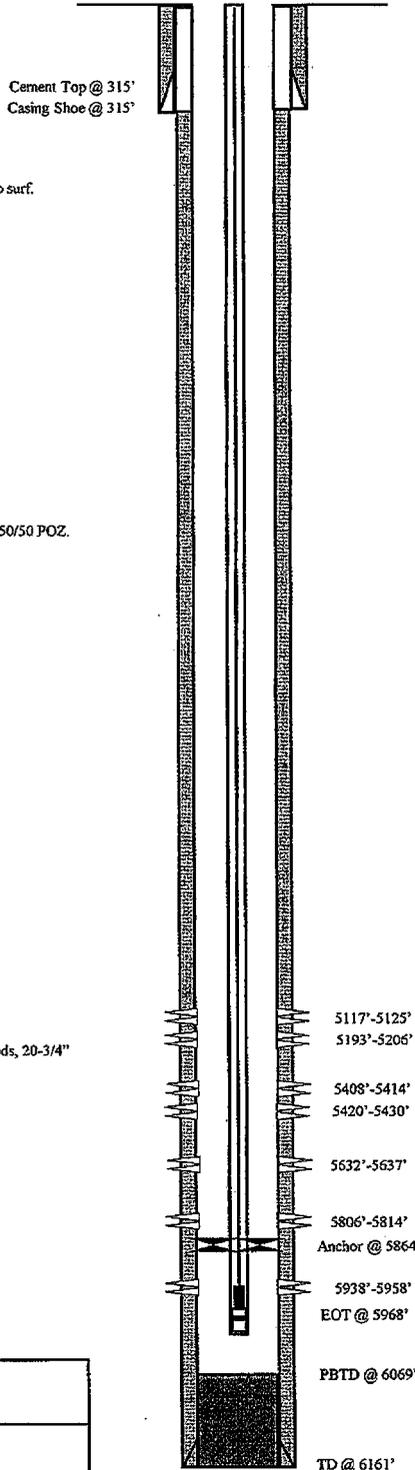
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 176 jts (5863.51')
TUBING ANCHOR: 5863.51' KB
NO. OF JOINTS: 1 jts (33.42')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5899.70' KB
NO. OF JOINTS: 2 jts (66.89')
TOTAL STRING LENGTH: EOT @ 5968' W/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 100-3/4" scraper rods, 110-3/4" sucker rods, 20-3/4" guided rods, 6-1 1/2" sinker bars
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 13" x 16" RHAC pump
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

Wellbore Diagram



Initial Production: 22 BOPD,
129 MCFD, 10 BWPD

FRAC JOB

Date	Interval	Description
03/14/05	5938'-5958'	Frac CP5 sands as follows: 60,121# 20/40 sand in 495 bbls Lightning 17 frac fluid. Treated @ avg press of 2021 psi w/avg rate of 25.1 BPM. ISIP 2500 psi. Calc flush: 5955 gal. Actual flush: 5964 gal.
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3/15/05	5420' - 5430' & 5408' - 5414'	Frac LODC sands as follows: 74,581# 20/40 sand in 588 bbls Lightning 17 frac fluid. Treated @ avg press of 2543 psi w/ avg rate of 25.1 BPM. ISIP 2240 psi. Calc flush: 5411 gal. Actual flush: 5460 gal.
3/15/05	5193' - 5206' & 5117' - 5125'	Frac A3 & A1 sands as follows: 65,622# 20/40 sand in 506 bbls Lightning 17 frac fluid. Treated @ avg press of 2340 psi w/ avg rate of 25.2 BPM. ISIP 2240 psi. Calc flush: 5204 gal. Actual flush: 5040 gal.
08/04/06		Pump Change. Update rod and tubing details.
3/10/09		Pump Change. Updated r & t details.
9/21/09		Pump Change. Updated rod & tubing details.
03/13/10		Pump Change. Updated rod & tubing details.

PERFORATION RECORD

Date	Interval	ISFP	Holes
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NEWFIELD

Ashley 6-13-9-15

1992' FNL & 2268' FWL
SEW Section 13-T9S-R15E
Duchesne Co, Utah
API #43-013-32464; Lease #UTU-66184

Ashley Federal 2-13-9-15

Spud Date: 02/15/05
 Put on Production: 03/24/05
 GL: 6106' KB: 6118'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (304.56')
 DEPTH LANDED: 314.56' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 160 sks Class G Mix. est 3 bbls cement to pit.

PRODUCTION CASING

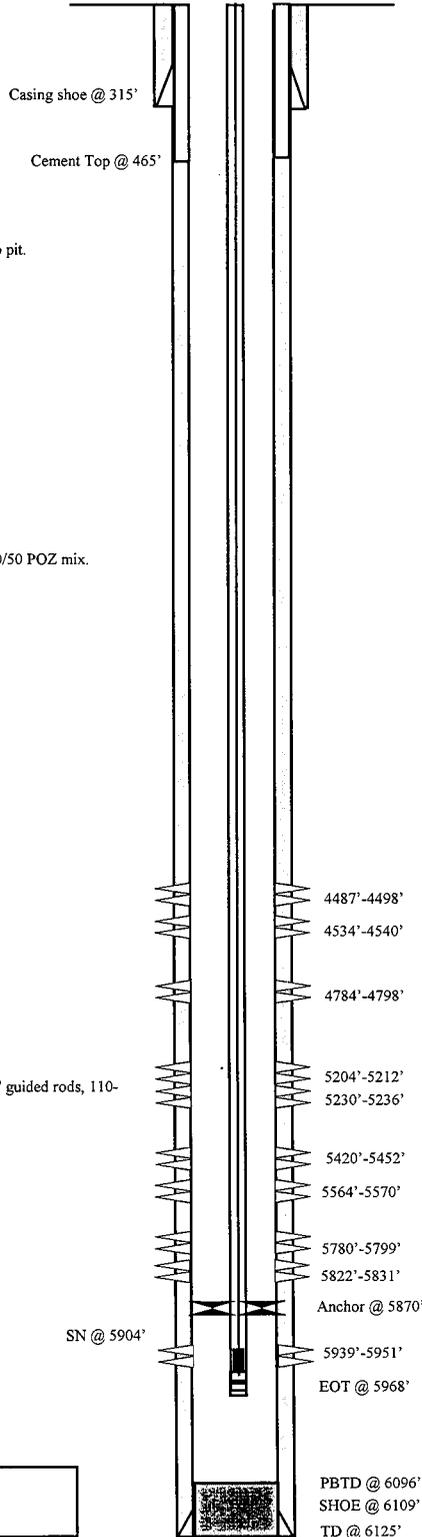
CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142 jts. (6110.67')
 DEPTH LANDED: 6108.67' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix.
 CEMENT TOP AT: 465'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55
 NO. OF JOINTS: 188 jts (5858.18')
 TUBING ANCHOR: 5870.18' KB
 NO. OF JOINTS: 1 jts (31.40')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 5904.38' KB
 NO. OF JOINTS: 2 jts (62.38')
 TOTAL STRING LENGTH: 5968.31' w/ 12' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
 SUCKER RODS: 1-8", 1-6" & 1-2" x 3/4" pony rods, 99-3/4" guided rods, 110-3/4" slick rods, 20-3/4" guided rods, 6-1 1/2" weighted rods.
 PUMP SIZE: 2 1/2" x 1 1/2" x 10 x 14' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM



FRAC JOB

03/21/05	5939'-5951'	Frac CP5 sands as follows: 35,014#'s of 20/40sand in 367 bbls lightning 17 frac fluid. Treated @ avg press of 1729, w/avg rate of 24.8 bpm. ISIP 1950 psi. Calc flush: 5937 gal. Actual flush: 5964 gal.
03/21/05	5780'-5831'	Frac CP3 and CP2 sands as follows: 90,444#'s of 20/40 sand in 676 bbls lightning 17 frac fluid. Treated @ avg press of 1556, w/avg rate of 24.8 bpm. ISIP 1900 psi. Calc flush: 5778 gal. Actual flush: 5754 gal.
03/21/05	5564'-5570'	Frac LODC sands as follows: 20,050#'s of 20/40 sand in 262 bbls lightning 17 frac fluid. Treated @ avg press of 2625, w/avg rate of 24.8 bpm. ISIP 3250 psi. Calc flush: 5562 gal. Actual flush: 5628 gal.
03/21/05	5420'-5452'	Frac LODC sands as follows: 109,531#'s of 20/40 sand in 779 bbls lightning 17 frac fluid. Treated @ avg press of 2314, w/avg rate of 24.6 bpm. ISIP 2500 psi. Calc flush: 5418 gal. Actual flush: 5460 gal.
03/21/05	5204'-5236'	Frac A3 sands as follows: 40,042#'s of 20/40 sand in 374 bbls lightning 17 frac fluid. Treated @ avg press of 2129, w/avg rate of 24.8 bpm. ISIP 3550 psi. Calc flush: 5202 gal. Actual flush: 5208 gal.
03/21/05	4784'-4798'	Frac D2 sands as follows: 39,711#'s of 20/40 sand in 364 bbls lightning 17 frac fluid. Treated @ avg press of 1756, w/avg rate of 24.8 bpm. ISIP 2100 psi. Calc flush: 4782 gal. Actual flush: 4788 gal.
03/21/05	4487'-4540'	Frac PB11 and PB10 sands as follows: 27,341#'s of 20/40 sand in 285 bbls lightning 17 frac fluid. Treated @ avg press of 1882, w/avg rate of 14.3 bpm. ISIP 2400 psi. Calc flush: 4485 gal. Actual flush: 4410 gal.
9-23-08		Pump Change. Updated rod & tubing details.
5/13/09		Tubing Leak. Updated r & t details.
	4487'-4498'	
	4534'-4540'	
	4784'-4798'	
	5204'-5212'	
	5230'-5236'	
	5420'-5452'	
	5564'-5570'	
	5780'-5799'	
	5822'-5831'	
	Anchor @ 5870'	
	5939'-5951'	
	EOT @ 5968'	
	PBTD @ 6096'	
	SHOE @ 6109'	
	TD @ 6125'	

PERFORATION RECORD

03/14/05	5939'-5951'	4 JSPF	48 holes
03/21/05	5822'-5831'	4 JSPF	36 holes
03/21/05	5780'-5799'	4 JSPF	76 holes
03/21/05	5564'-5570'	4 JSPF	24 holes
03/21/05	5420'-5452'	2 JSPF	64 holes
03/21/05	5230'-5236'	4 JSPF	24 holes
03/21/05	5204'-5212'	4 JSPF	32 holes
03/21/05	4784'-4798'	4 JSPF	56 holes
03/21/05	4534'-4540'	4 JSPF	24 holes
03/21/05	4487'-4498'	4 JSPF	44 holes

NEWFIELD

Ashley Federal 2-13-9-15
 717' FNL & 1889' FEL
 NW/NE Section 13-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32462; Lease #UTU-66184

Ashley Federal 3-13-9-15

Attachment E-2

Spud Date: 08/01/03
 Production: 08/22/03
 GL: 6090' KB: 6102'

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 301.82'
 DEPTH LANDED: 311.82'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" Cement Mixed, est 5 bbls to surf.

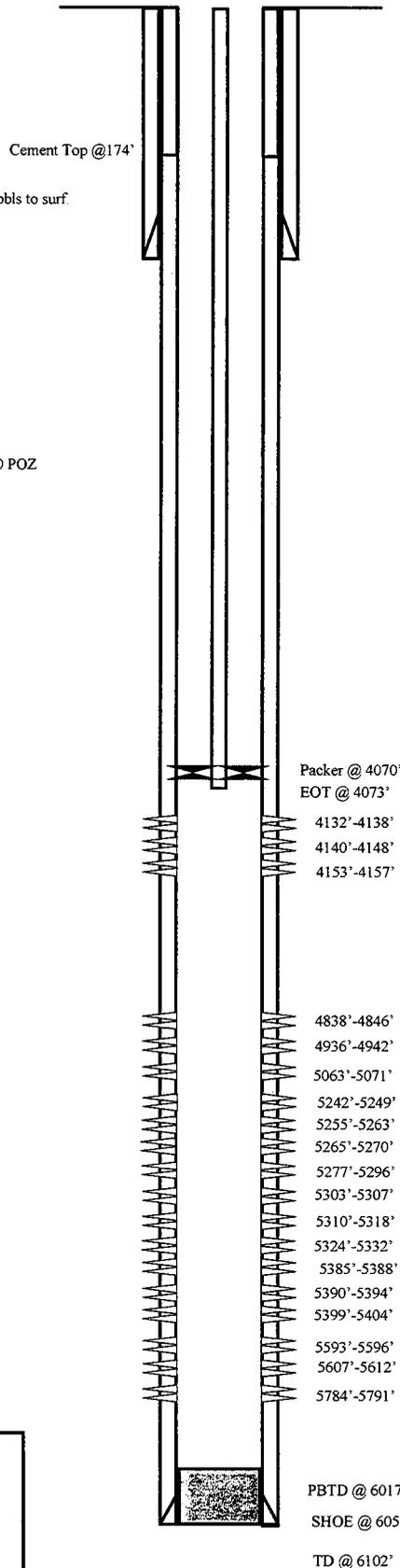
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts
 DEPTH LANDED: 6058.56'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Premlite II mixed & 425 sxs 50/50 POZ Mixed
 CEMENT TOP AT: 174'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 129 jts (4052.68')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 4064.68' KB
 CE @ 4069.7'
 TOTAL STRING LENGTH: EOT 4073' w/12' KB

Injection Wellbore Diagram



FRAC JOB

08/19/03 5593'-5791' **Frac CP1 & CP2 sands as follows:**
 30,000# sand in 139 bbls Viking 1-25 fluid. Treated w/avg press of 2060 psi @ avg rate of 23.4 BPM. ISIP-2030 psi. Calc. Flush: 5591 gals. Actual Flush: 5544 gals.

08/19/03 5242'-5404' **Frac LODC sands as follows:**
 199,833# 20/40 sand in 831 bbls Viking 1-25 fluid. Treated w/avg press of 2385 psi, @ avg rate of 22.7 BPM. ISIP-2135. Calc. Flush: 5240 gals. Actual Flush: 5242 gals.

08/19/03 5063'-5071' **Frac A1 sands as follows:**
 21,200# 20/40 sand in 107 bbls Viking 1-25 fluid. Treated w/avg press of 2451 psi, @ avg rate of 22.4 BPM. ISIP-2320 psi. Calc. Flush: 5061. Actual Flush: 5061 gals.

08/19/03 4838'-4942' **Frac B2 & C sands as follows:**
 47,243# 20/40 sand in 302 bbls Viking 1-25 fluid. Treated w/avg press of 2355 psi, @ avg rate of 24.4 BPM. ISIP-2170 psi. Calc. Flush: 4838. Actual Flush: 4838 gals.

08/19/03 4132'-4157' **Frac GB4 sands as follows:**
 42,840# 20/40 sand in 196 bbls Viking 1-25 fluid. Treated w/avg press of 2025 psi, @ avg rate of 24.4 BPM. ISIP-2000 psi. Calc. Flush: 4130. Actual Flush: 4132 gals.

10/28/04 **Convert to injection well.**

10/29/04 **Conversion MIT finalized.**

12/07/04 **Put on Injection**

9/24/09 **5 Year MIT completed and submitted**

PERFORATION RECORD

Date	Interval	Holes
08/18/03	5784'-5791'	4 JSPF 28 holes
08/18/03	5607'-5612'	4 JSPF 20 holes
08/18/03	5593'-5596'	4 JSPF 12 holes
08/19/03	5399'-5404'	4 JSPF 20 holes
08/19/03	5390'-5394'	4 JSPF 20 holes
08/19/03	5385'-5388'	4 JSPF 12 holes
08/19/03	5324'-5332'	2 JSPF 16 holes
08/19/03	5310'-5318'	2 JSPF 16 holes
08/19/03	5303'-5307'	2 JSPF 8 holes
08/19/03	5277'-5296'	2 JSPF 38 holes
08/19/03	5265'-5270'	2 JSPF 10 holes
08/19/03	5255'-5263'	2 JSPF 16 holes
08/19/03	5242'-5249'	2 JSPF 14 holes
08/19/03	5063'-5071'	4 JSPF 32 holes
08/19/03	4936'-4942'	4 JSPF 24 holes
08/19/03	4838'-4846'	4 JSPF 32 holes
08/19/03	4153'-4157'	4 JSPF 16 holes
08/19/03	4140'-4148'	4 JSPF 32 holes
08/19/03	4132'-4138'	4 JSPF 24 holes



Ashley Federal 3-13-9-15
 501' FNL 2028' FWL
 NE/NW Section 13-T9S-R15E
 Duchesne County, Utah
 API #43-013-32392; Lease #UTU-66184

ASHLEY FEDERAL 4-13-9-15

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

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

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

PRODUCTION CASING

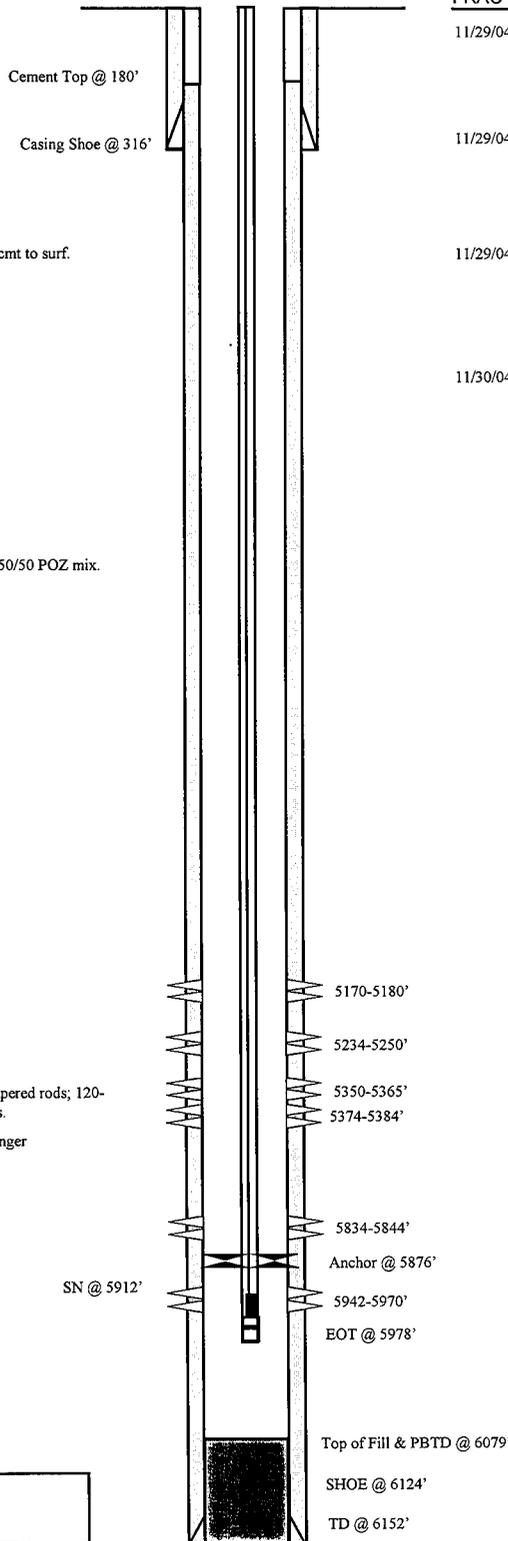
CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 144 jts. (6125.5')
 DEPTH LANDED: 6123.5' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.
 CEMENT TOP AT: 180'

TUBING

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

SUCKER RODS

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



FRAC JOB

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

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

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

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

PERFORATION RECORD

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

NEWFIELD

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

Ashley Federal 5-13-9-15

Spud Date: 9/28/04
 Put on Production: 12/9/04
 GL: 6123' KB: 6135'
SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (291.06')
 DEPTH LANDED: 301.06' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf.

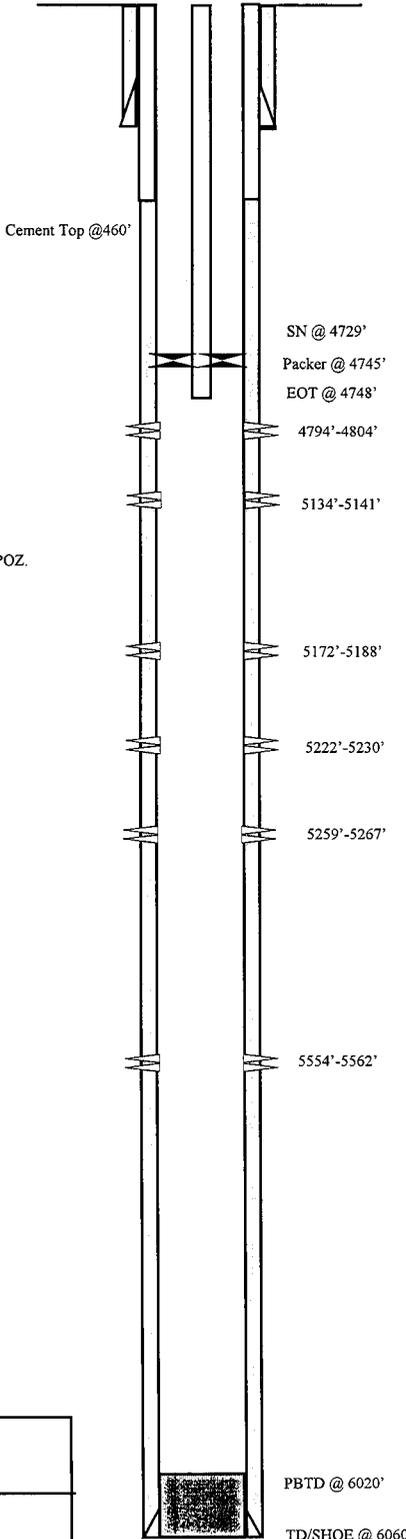
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 145 jts. (6080.65')
 DEPTH LANDED: 6058.65' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 460'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 145 jts (4727.41')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4728.51' KB
 TOTAL STRING LENGTH: EOT @ 4747.61' W/12 'KB

Injection Wellbore Diagram



Initial Production: BOPD,
 MCFD, BWPD

FRAC JOB

12/06/04	5554'-5562'	Frac CPI sands as follows: 19,649# 20/40 sand in 395 bbls Lightning Frac 17 fluid. Treated @ avg press of 1869 psi w/avg rate of 24.6 BPM. ISIP 2100 psi. Calc flush: 5552 gal. Actual flush: 5548 gal.
12/06/04	5134'-5267'	Frac LODC and A3 sands as follows: 129,062# 20/40 sand in 911 bbls Lightning Frac 17 fluid. Treated @ avg press of 1549 psi w/avg rate of 24.6 BPM. ISIP 2100 psi. Calc flush: 5132 gal. Actual flush: 5548 gal.
12/06/04	4794'-4804'	Frac C sands as follows: 34,479# 20/40 sand in 343 bbls Lightning Frac 17 fluid. Treated @ avg press of 1720 psi w/avg rate of 24.6 BPM. ISIP 2040 psi. Calc flush: 4792 gal. Actual flush: 4704 gal.
10/05/05		Parted Rods. Detailed tubing and rod details.
2/21/06		Well converted to Injection well.
3/13/06		Initial MIT completed and submitted.

PERFORATION RECORD

12/03/04	5554'-5562'	4 JSPF	32 holes
12/06/04	5259'-5267'	4 JSPF	32 holes
12/06/04	5222'-5230'	4 JSPF	32 holes
12/06/04	5172'-5188'	4 JSPF	64 holes
12/06/04	5134'-5141'	4 JSPF	28 holes
12/06/04	4794'-4804'	4 JSPF	40 holes

NEWFIELD

Ashley Federal 5-13-9-15
 1916 FNL & 403 FWL
 SW/NW Sec. 13, T9S R15E
 Duchesne, County
 API# 43-013-32394; Lease# UTU-66184

ASHLEY FEDERAL 7-13-9-15

Spud Date: 01/31/05
 Put on Production: 03/10/2005
 GL: 6100' KB: 6112'

Initial Production: 38BOPD,
 11MCFD, 91BWPD

Injection Wellbore Diagram

SURFACE CASING

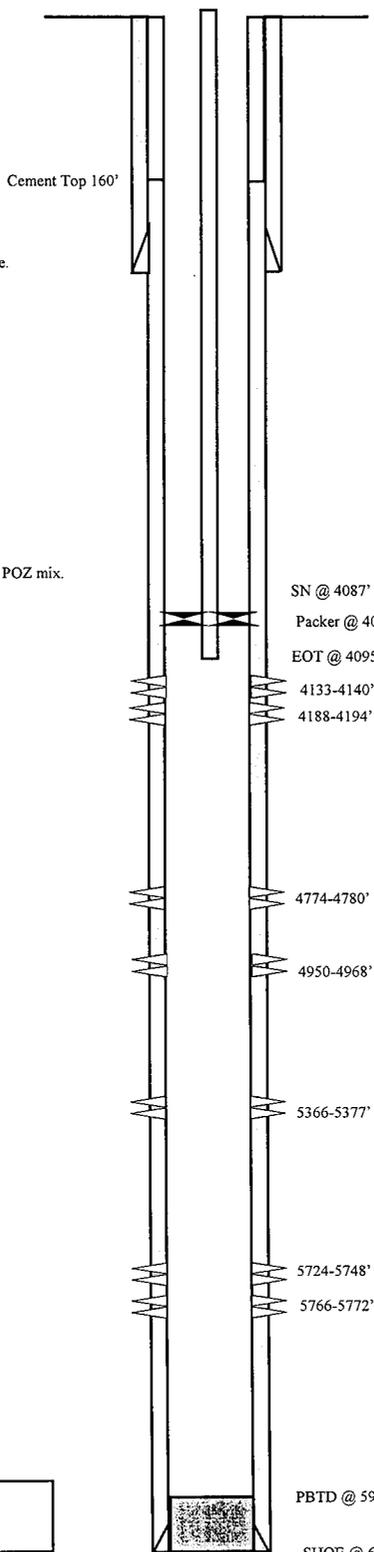
CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (305.25')
 DEPTH LANDED: 315.25' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 160 sks Class G Mix. 3 bbls cement to surface.

PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 144 jts. (6044.91')
 DEPTH LANDED: 6042.91' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 350 sks Prem. Lite II mixed & 558 sks 50/50 POZ mix.
 CEMENT TOP AT: 160'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55
 NO. OF JOINTS: 122 jts (4074.63')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 4086.63'
 TOTAL STRING LENGTH: 4095.13'



FRAC JOB

3/7/05 5724-5772' **Frac CP3 sands as follows:**
 48,681#'s of 20/40 sand in 438 bbls lightning
 17 frac fluid. Treated @ avg press of 1475,
 w/avg rate of 24.8 bpm. ISIP 2050 psi. Calc
 flush: 5724 gal. Actual flush: 5720 gal.

3/7/05 5366-5377' **Frac LODC sands as follows:**
 28,621#'s of 20/40 sand in 322 bbls lightning
 17 frac fluid. Treated @ avg press of 2385,
 w/avg rate of 24.8 bpm. ISIP 2800 psi. Calc
 flush: 5366 gal. Actual flush: 5376 gal.

3/7/05 4950-4968' **Frac B2 sands as follows:**
 39,077#'s of 20/40 sand in 369 bbls
 lightning 17 frac fluid. Treated @ avg press
 of 1752, w/avg rate of 24.7 bpm. ISIP 2200
 psi. Calc flush: 4950 gal. Actual flush: 4998
 gal.

3/7/05 4774-4780' **Frac D3 sands as follows:**
 19,199#'s of 20/40 sand in 324 bbls lightning
 17 frac fluid. Treated @ avg press of 1880,
 w/avg rate of 24.7 bpm. ISIP 2200 psi. Calc
 flush: 4774 gal. Actual flush: 4788 gal.

3/7/05 4133-4194' **Frac GB4 & 6 sands as follows:**
 48,627#'s of 20/40 sand in 386 bbls lightning
 17 frac fluid. Treated @ avg press of 1752
 w/avg rate of 24.7 bpm. ISIP 1980 psi. Calc
 flush: 4133 gal. Actual flush: 4032 gal.

2/7/06
3/13/06
10-17-07

Well converted to an injection well.
Initial MIT completed and submitted.
Tubing Leak. Updated rod & tubing
details.

PERFORATION RECORD

Date	Interval	Tool	Holes
2/25/05	5766'-5772'	4 JSPF	24 holes
2/25/05	5724'-5748'	4 JSPF	96 holes
3/7/05	5366'-5377'	4 JSPF	44 holes
3/7/05	4950'-4868'	4 JSPF	72 holes
3/7/05	4774'-4780'	4 JSPF	24 holes
3/7/05	4188'-4194'	4 JSPF	24 holes
3/7/05	4133'-4140'	4 JSPF	28 holes

NEWFIELD

Ashley Federal 7-13-9-15
 1998' FNL & 1856' FEL
 SW/NE Section 13-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32461; Lease #UTU-66184

Ashley Federal 10-13-9-15

Spud Date: 2/3/2005
 Put on Production: 03/4/2005
 GL: 6115' KB: 6127'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (301')
 DEPTH LANDED: (311')
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs class "G", 3 bbls cement to surface.

PRODUCTION CASING

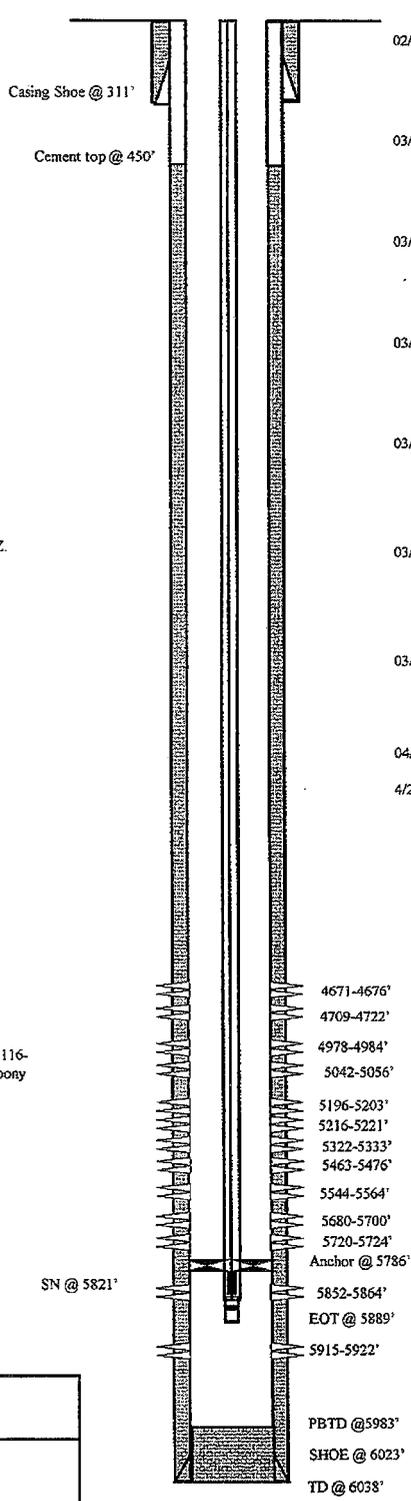
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 143 jts (6025.2')
 DEPTH LANDED: (6023.2')
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem-lite II & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 450'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 176 jts (5773.69')
 TUBING ANCHOR: 5785.69'
 NO. OF JOINTS: 1 jt (32.58')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5821.07' KB
 NO. OF JOINTS: 2 jts (66.74')
 TOTAL STRING LENGTH: EOT @ 5889.36'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 6-1 1/2" weight bars, 10- 3/4" guided rods, 116- 3/4" slick rods, 100-3/4" guided rods, 1-8", 1-6", & 1-4" x 3/4" pony rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 21' x 24' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED: 5 SPM



FRAC JOB

02/28/05	5852-5922'	Frac BS & CP5 sands as follows: 64,491# 20/40 sand in 526 bbls Lightning 17 frac fluid. Treated @ avg press. of 1928 w/ avg rate of 24.6 bpm. ISIP 2180. Calc flush: 5850 gal. Actual flush: 5880 gal.
03/01/05	5680-5724'	Frac CP3 sands as follows: 69,786# 20/40 sand in 558 bbls Lightning 17 frac fluid. Treated @ avg press. of 1682 w/ avg rate of 24.5 bpm. ISIP 2100. Calc flush: 5678 gal. Actual flush: 5712 gal.
03/01/05	5463-5564'	Frac CP1 & LODC sands as follows: 94,982# 20/40 sand in 698 bbls Lightning 17 frac fluid. Treated @ avg press. of 1742 w/ avg rate of 24.8 bpm. ISIP 2230. Calc flush: 5461 gal. Actual flush: 5502 gal.
03/01/05	5322-5333'	Frac LODC sands as follows: 59,881# 20/40 sand in 491 bbls lightning 17 frac fluid. Treated @ avg press. of 2170 w/ avg rate of 24.8 bpm. ISIP 2430. Calc flush: 5320 gal. Actual Flush: 5334 gal.
03/01/05	5196-5221'	Frac LODC sands as follows: 29,366# 20/40 sand in 332 bbls lightning 17 frac fluid. Treated @ avg press. of 2258 w/ avg rate of 14.4 bpm. ISIP 3350. Calc flush: 5194 gal. Actual Flush: 5208 gal.
03/01/05	4978-5056'	Frac A.5 & A1 sands as follows: 75,155# 20/40 sand in 564 bbls lightning 17 frac fluid. Treated @ avg press. of 1849 w/ avg rate of 24.8 bpm. ISIP 2000. Calc flush: 4976 gal. Actual Flush: 4756 gal.
03/02/05	4671-4722'	Frac D2 & D3 sands as follows: 52,583# 20/40 sand in 476 bbls lightning 17 frac fluid. Treated @ avg press. of 1720 w/ avg rate of 24.7 bpm. ISIP 2100. Calc flush: 4669 gal. Actual Flush: 4578 gal.
04/08/08		Workover. Rod & Tubing detail updated.
4/25/09		RTP. Updated r & t details.

PERFORATION RECORD

2/22/2005	5915-5922'	4 SPF	28 holes
2/22/2005	5852-5864'	4 SPF	48 holes
2/28/2005	5720-5724'	4 SPF	16 holes
2/28/2005	5680-5700'	4 SPF	80 holes
3/01/2005	5544-5564'	4 SPF	80 holes
3/01/2005	5463-5476'	4 SPF	52 holes
3/01/2005	5322-5333'	4 SPF	44 holes
3/01/2005	5216-5221'	4 SPF	20 holes
3/01/2005	5196-5203'	4 SPF	28 holes
3/01/2005	5042-5056'	4 SPF	56 holes
3/01/2005	4978-4984'	4 SPF	24 holes
3/01/2005	4709-4722'	4 SPF	52 holes
3/01/2005	4671-4676'	4 SPF	20 holes

NEWFIELD

Ashley Federal 10-13-9-15

1938' FSL & 1967' FEL

NW/SE Section 13-T9S-R15E

Duchesne Co, Utah

API #43-013-32458; Lease #UTU-66184

ASHLEY FEDERAL 11-13-9-15

Spud Date: 01/20/05
 Put on Production: 03/01/2005
 GL: 6157' KB: 6169'

Initial Production: 85BOPD,
 254MCFD, 18BWPD

Injection Wellbore
 Diagram

SURFACE CASING

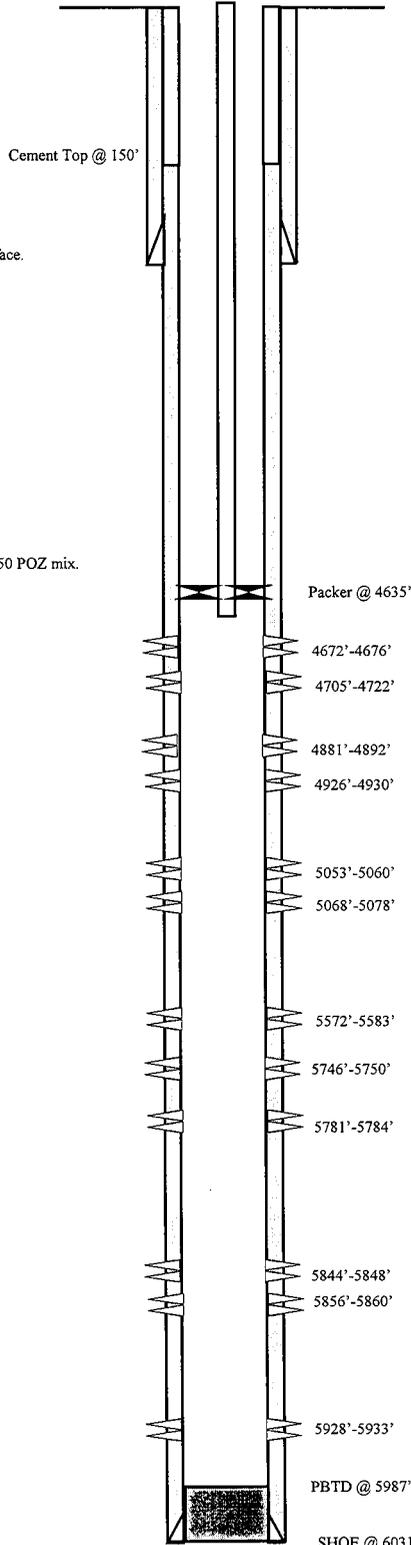
CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (298.09')
 DEPTH LANDED: 308.09' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 160 sks Class G Mix. 5 bbls cement to surface.

PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 143 jts. (6032.98')
 DEPTH LANDED: 6030.98' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.
 CEMENT TOP AT: 150'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 139 jts (4617.60')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 4629.60' KB
 TOTAL STRING LENGTH: 4638.10' w/ 12' KB



FRAC JOB

02/23/05 5746'-5933' **Frac BSSD, CP5,CP4,CP3 sands as follows:**
 39,925#'s of 20/40sand in 389 bbls lightning
 17 frac fluid. Treated @ avg press of 1790,
 w/avg rate of 24.7 bpm. ISIP 2025 psi. Calc
 flush: 5744 gal. Actual flush: 5783 gal.

02/23/05 5572'-5583' **Frac CP1 sands as follows:**
 20,108#'s of 20/40 sand in 256 bbls lightning
 17 frac fluid. Treated @ avg press of 2040,
 w/avg rate of 24.7 bpm. ISIP 2050 psi. Calc
 flush: 5570 gal. Actual flush: 5586 gal.

02/23/05 5053'-5078' **Frac A1 sands as follows:**
 75,275#'s of 20/40 sand in 567 bbls
 lightning 17 frac fluid. Treated @ avg press
 of 1890, w/avg rate of 24.9 bpm. ISIP 2200
 psi. Calc flush: 5051 gal. Actual flush: 5040
 gal.

02/23/05 4881'-4930' **Frac B2 and B.5 sands as follows:**
 34,521#'s pf 20/40 sand in 336 bbls lightning
 17 frac fluid. Treated @ avg press of 1990,
 w/avg rate of 24.7 bpm. ISIP 2125 psi. Calc
 flush: 4879 gal. Actual flush: 4914 gal.

02/24/05 4672'-4722' **Frac D2 and D1 sands as follows:**
 81,299#'s of 20/40 sand in 587 bbls lightning
 17 frac fluid. Treated @ avg press of 1990
 w/avg rate of 24.7 bpm. ISIP2400 psi. Calc
 flush: 4670 gal. Actual flush: 4578 gal.

3/3/2006 **Well converted to an Injection well.**
 3/27/2006 **MIT Completed and submitted.**
 5/28/09 **Marcit Squeeze**

PERFORATION RECORD

Date	Interval	Tool	Holes
02/16/05	5928'-5933'	4 JSPF	20 holes
02/16/05	5856'-5860'	4 JSPF	16 holes
02/16/05	5844'-5848'	4 JSPF	16 holes
02/16/05	5781'-5784'	4 JSPF	12 holes
02/16/05	5746'-5750'	4 JSPF	16 holes
02/23/05	5572'-5583'	4 JSPF	44 holes
02/23/05	5068'-5078'	4 JSPF	40 holes
02/23/05	5053'-5060'	4 JSPF	28 holes
02/23/05	4926'-4930'	4 JSPF	16 holes
02/23/05	4881'-4892'	4 JSPF	44 holes
02/23/05	4705'-4722'	4 JSPF	68 holes
02/23/05	4672'-4676'	4 JSPF	16 holes

NEWFIELD

Ashley Federal 11-13-9-15
 1790' FSL & 2043' FEL
 NE/SW Section 13-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32457; Lease #UTU-66184

Ashley Federal 12-13-9-15

Spud Date: 01/19/05
 Put on Production: 02/22/2005
 GL: 6196' KB: 6208'

Initial Production: 60 BOPD,
 108 MCFD, 9 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (297.93')
 DEPTH LANDED: 307.93' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 150 sks Class "G" Mix. Est 5 bbls cement to the pit

PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 144 jts. (6053.4')
 DEPTH LANDED: 6051.4' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 300 sks Prem. Lite II mixed & 400 sks 50/50 POZ mix.
 CEMENT TOP AT: 590'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55
 NO. OF JOINTS: 168 jts (5248.63')
 TUBING ANCHOR: 5260.63'
 NO. OF JOINTS: 2 jts (62.40')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 5325.83'
 NO. OF JOINTS: 2 jts (62.38')
 TOTAL STRING LENGTH: 5389.76'

SUCKER RODS

POLISHED ROD: 1 1/2" x 22' polished rod
 SUCKER RODS: 1 1/2" x 22' polished rod, 1-8', 1-6' & 1-4' 1-2' x 3/4", 99-3/4" scraped rods, 67-3/4" plain rods, 40-3/4" scraped rods, 6-1 1/2" weight rods
 PUMP SIZE: CDI 2 1/2" x 1 1/2" x 10' x 14' RHAC pump w/ SM Plunger
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM

FRAC JOB

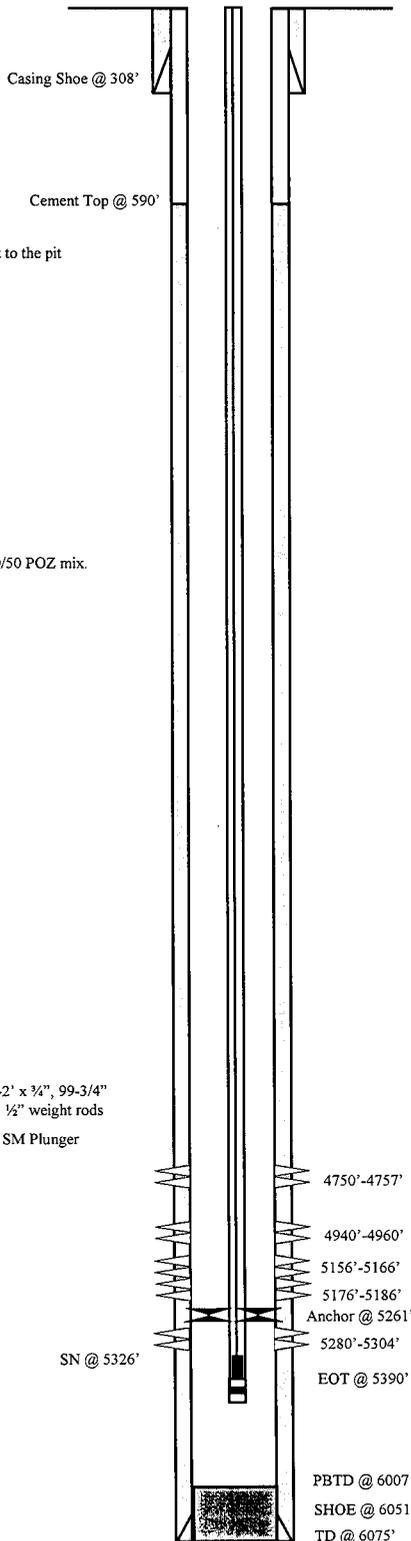
02/15/05 5280'-5304' **Frac LODC sands as follows:**
 84,834#'s of 20/40 sand in 651 bbls lightning
 17 frac fluid. Treated @ avg press of 2299
 psi, w/avg rate of 24.8 bpm. ISIP 2670 psi.
 Calc flush: 5278 gal. Actual flush: 5292 gal.

02/15/05 5156'-5186' **Frac LODC sands as follows:**
 49,899#'s of 20/40 sand in 422 bbls lightning
 17 frac fluid. Treated @ avg press of 1765
 psi, w/avg rate of 14.4 bpm. ISIP 2140 psi.
 Calc flush: 5154 gal. Actual flush: 5166 gal.

02/15/05 4940'-4960' **Frac B2 sands as follows:**
 79,587#'s of 20/40 sand in 595 bbls
 lightning 17 frac fluid. Treated @ avg press
 of 1670 psi, w/avg rate of 14.5 bpm. ISIP
 1990 psi. Calc flush: 4938 gal. Actual flush:
 4956 gal.

02/16/05 4750'-4757' **Frac D3 sands as follows:**
 37,909#'s of 20/40 sand in 350 bbls lightning
 17 frac fluid. Treated @ avg press of 1613
 psi, w/avg rate of 14.1 bpm. ISIP 2000 psi.
 Calc flush: 4748 gal. Actual flush: 4662 gal.

8/21/07 Pump change. Updated rod & tubing details.
 7/17/08 pump change. Updated rod and tubing detail.



PERFORATION RECORD

Date	Depth Range	Number of Holes	ISIP
02/11/05	5280'-5304'	4 JSPF	96 holes
02/15/05	5176'-5186'	4 JSPF	40 holes
02/15/05	5156'-5166'	4 JSPF	40 holes
02/15/05	4940'-4960'	4 JSPF	80 holes
02/15/05	4750'-4757'	4 JSPF	28 holes

NEWFIELD

Ashley Federal 12-13-9-15
 1984' FSL & 658' FWL
 NW/SW Section 13-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32456; Lease #UTU-66184

Ashley Federal 14-13-9-15

Spud Date: 7/27/05
 Put on Production: 9/24/05
 GL: 6158' KB: 6170'

Initial Production: 46 BOPD,
 32 MCFD, 92 BWPD

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: 160 sks Class G Mix. Est 4 bbls cement to pit

PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 136 jts. (5978.71')
 DEPTH LANDED: 5976.71' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix.
 CEMENT TOP AT: 91'

TUBING

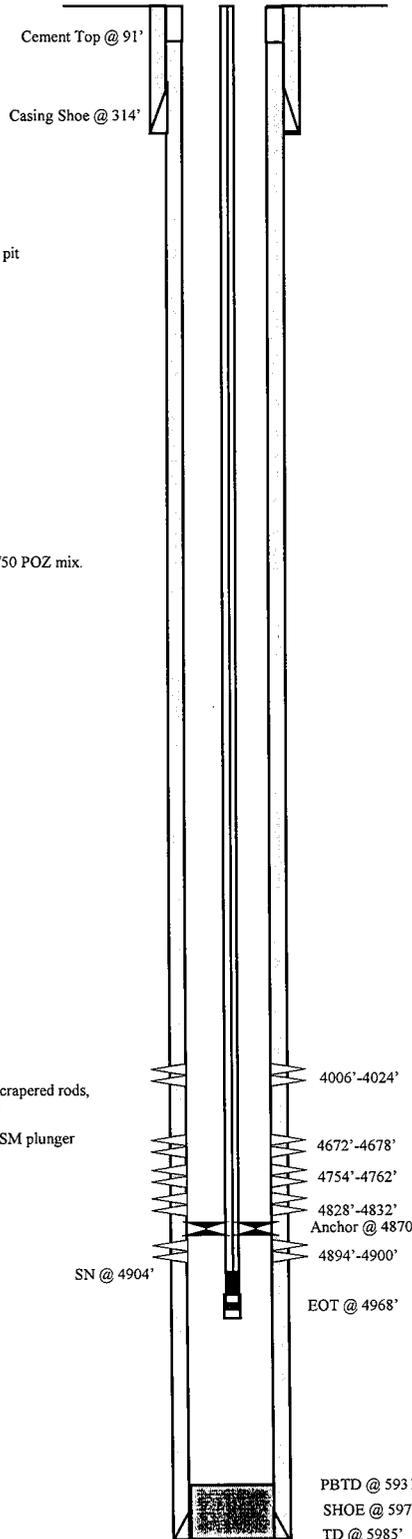
SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 156 jts (4858.15")
 TUBING ANCHOR: 4870.15' KB
 NO. OF JOINTS: 1 jts (31.05')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 4904.00' KB
 NO. OF JOINTS: 2 jts (62.38')
 TOTAL STRING LENGTH: 4967.93' w/ 12' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22' polished rod
 SUCKER RODS: 1-8', 1-6', 1-4', 1-2', x 3/4" ponies, 99-3/4" scraped rods, 80-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods
 PUMP SIZE: CDI 2 1/2" x 1 3/4" x 21' x 24' RHAC pump w/SM plunger
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM

FRAC JOB

9/19/05 4828'-4900'	Frac B.5 & 2 sands as follows: 59,638#'s of 20/40sand in 476 bbls lightning 17 frac fluid. Treated @ avg press of 1690, w/avg rate of 25 bpm. ISIP 2300 psi. Calc flush: 4826 gal. Actual flush: 4872 gal.
9/19/05 4754'-4762'	Frac C sands as follows: 49,648#'s of 20/40 sand in 418 bbls lightning 17 frac fluid. Treated @ avg press of 2308, w/avg rate of 28.5 bpm. ISIP 3650 psi. Calc flush: 4752 gal. Actual flush: 4788 gal.
9/19/05 4672'-4678'	Frac D2 sands as follows: 60,644#'s of 20/40 sand in 323 bbls lightning 17 frac fluid. Treated @ avg press of 1910, w/avg rate of 25.1 bpm. ISIP 2030 psi. Calc flush: 4670 gal. Actual flush: 4662 gal.
9/19/05 4006'-4024'	Frac GB2 sands as follows: 84,673#'s of 20/40 sand in 583 bbls lightning 17 frac fluid. Treated @ avg press of 1903, w/avg rate of 25 bpm. ISIP 2610 psi. Calc flush: 4004 gal. Actual flush: 3906 gal.
02/08/06	Pump Change. Update tubing and rod details.
05/29/08	Production log. Updated rod and tubing detail
4/28/09	RTP . Updated r & t details.



PERFORATION RECORD

Date	Interval	ISIP	Holes
9/19/05	4894'-4900'	4 JSPF	24 holes
9/19/05	4828'-4832'	4 JSPF	16 holes
9/19/05	4754'-4762'	4 JSPF	32 holes
9/19/05	4672'-4678'	4 JSPF	24 holes
9/19/05	4006'-4024'	4 JSPF	72 holes

NEWFIELD

Ashley Federal 14-13-9-15
 758' FSL & 2020' FWL
 SE/SW Section 13-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32669; Lease #UTU-68548

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

Ashley Fed 14-12

Initial Production: 53 BOPD,
 18 MCFD, 37 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 JTS (309.49)
 DEPTH LANDED: 299.49
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt. 4 Bbls. CMT CIRC to surface.

PRODUCTION CASING

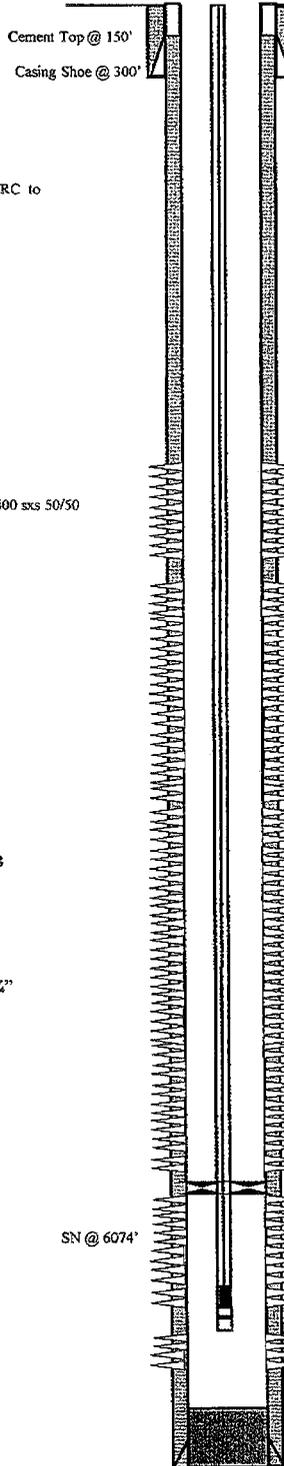
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 147 jts. (6306.27)
 HOLE SIZE: 7-7/8"
 SET AT: 6304.27
 CEMENT DATA: 330 sxs Premlite II w/ Cello Flake mix, 400 sxs 50/50 POZ w/additives.
 CEMENT TOP AT: 150' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 184 jts. (5993.67")
 TUBING ANCHOR: 6005.67 KB
 NO. OF JOINTS: 2 jts. (65.35")
 SEATING NIPPLE: 2-7/8" (1.10")
 SN LANDED AT: 6073.82' K
 NO. OF JOINTS: 2 jts. (65.13")
 TOTAL STRING LENGTH: EOT @ 6140.50' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
 SUCKER RODS: 65 - 7/8" scraped rods, 153 - 3/4" scraped rods, 24 - 7/8" scraped rods.
 PUMP: 2 1/2" x 1 3/4" x 16.5' RHAC pump w/ SM plunger.
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5
 LOGS: DIGL/SP/GR/CAL



FRAC JOB

09/05/03 6032'-6166' Frac CP3/CP4/CP5 sands as follows:
 89,904# 20/40 sand in 672 bbls Viking I-25 fluid. Treated @ avg press of 2035 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc. flush: 6030 gal. Actual flush: 5964 gal.

09/05/03 5837'-5946' Frac CP 5/CP1/CP2 sands as follows:
 89,467# 20/40 sand in 671 bbls Viking I-25 fluid. Treated @ avg. press of 1970 psi w/avg rate of 24.4 BPM. ISIP-2040 psi. Calc. flush: 5835 gal. Actual flush: 5754 gal.

09/05/03 5344'-5562' Frac A3/LODC sands as follows:
 199,145# 20/40 sand in 1322 bbls Viking I-25 fluid. Treated @ avg. press of 2030 psi w/avg rate of 24.7 BPM. ISIP-2100 psi. Calc. flush: 5342 gal. Actual flush: 5355 gal.

09/05/03 5106'-5166' Frac B sands as follows:
 59,479# 20/40 sand in 478 bbls Viking I-25 fluid. Treated @ avg press of 2500 psi w/avg rate of 24.9 BPM. ISIP-1900 psi. Calc. flush: 5104 gal. Actual flush: 5019 gal.

09/06/03 4894'-4995' Frac D sands as follows:
 28,888# 20/40 sand in 307 bbls Viking I-25 fluid. Treated @ avg press of 2025 psi w/avg rate of 24.5 BPM. ISIP-2100 psi. Calc. flush: 4892 gal. Actual flush: 4801 gal.

09/06/03 4610'-4707' Frac FB sands as follows:
 76,290# 20/40 sand in 579 bbls Viking I-25 fluid. Treated @ avg press of 2105 psi w/avg rate of 24.4 BPM. ISIP-2180 psi. Calc. flush: 4608 gal. Actual flush: 4536 gal.

09/08/03 4360'-4431' Frac GB sands as follows:
 40,540# 20/40 sand in 375 bbls Viking I-25 fluid. Treated @ avg press of 2035 psi w/avg rate of 24.5 BPM. ISIP-1860 psi. Calc. flush: 4358 gal. Actual flush: 4284 gal.

1/23/04 Pump change. Update rod details.

PERFORATION RECORD

CP3/CP4/CP5

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

CP 5/CP1/CP2

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

LODC/ A3

9/05/03 5344'-5350' 2 SPF 12 holes-9/05/03 5376'-5382' 2 SPF 12 holes
 9/05/03 5384'-5391' 2 SPF 14 holes
 9/05/03 5415'-5422' 2 SPF 14 holes-9/05/03 5443'-5449' 2 SPF 12 holes
 9/05/03 5466'-5476' 2 SPF 20 holes-9/05/03 5585'-5498' 2 SPF 28 holes
 9/05/03 5500'-5505' 2 SPF 10 holes-9/05/03 5512'-5516' 2 SPF 8 holes
 9/05/03 5524'-5531' 2 SPF 14 holes-9/05/03 5541'-5545' 2 SPF 8 holes
 9/05/03 5549'-5562' 2 SPF 26 holes

B2/B1/B 5

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

PB10/PB11/D1/D2

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

GB4/GB6

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



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



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-53130**

Well Name: **Ashley IF**

Sample Point: **tank**

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

Sales Rep: **Monty Frost**

Lab Tech: **Peter Poulsen**

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	1/24/2011	Cations	mg/L	Anions	mg/L
Temperature (°F):	100	Calcium (Ca):	34.57	Chloride (Cl):	3000.00
Sample Pressure (psig):		Magnesium (Mg):	18.40	Sulfate (SO ₄):	10.00
Specific Gravity (g/cm ³):	1.0017	Barium (Ba):	7.62	Dissolved CO ₂ :	-
pH:	7.98	Strontium (Sr):	-	Bicarbonate (HCO ₃):	927.00
Turbidity (NTU):	-	Sodium (Na):	2218.00	Carbonate (CO ₃):	-
Calculated T.D.S. (mg/L)	6217	Potassium (K):	-	H ₂ S:	1.00
Molar Conductivity (µS/cm):	9420	Iron (Fe):	0.32	Phosphate (PO ₄):	-
Resitivity (Mohm):	1.0616	Manganese (Mn):	0.02	Silica (SiO ₂):	-
		Lithium (Li):	-	Fluoride (F):	-
		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		4.86	11.91	0.00	-2023.00	0.00	-2138.60	-	-	2.71	6.25	0.26
80	0	3.61	8.98	0.00	3.62	0.00	-2280.60	-	-	4.10	8.00	0.13
100	0	4.86	11.91	0.00	7.31	0.00	-2138.70	-	-	2.71	6.25	0.16
120	0	6.11	14.46	0.00	10.28	0.00	-1932.90	-	-	1.83	4.19	0.17
140	0	7.38	16.89	0.00	12.81	0.00	-1692.50	-	-	1.27	1.80	0.20
160	0	8.59	19.05	0.00	14.86	0.00	-1442.00	-	-	0.89	-0.93	0.22
180	0	9.63	20.78	0.00	16.27	0.00	-1199.60	-	-	0.64	-4.03	0.24
200	0	10.46	21.95	0.00	16.91	0.00	-977.39	-	-	0.47	-7.51	0.24
220	2.51	10.94	22.56	0.00	16.78	0.00	-789.27	-	-	0.34	-11.65	0.25
240	10.3	11.20	22.38	0.00	15.91	0.00	-621.34	-	-	0.25	-16.09	0.25
260	20.76	11.19	21.60	0.00	14.67	0.00	-481.36	-	-	0.19	-21.06	0.25
280	34.54	10.93	20.30	0.00	13.32	0.00	-367.07	-	-	0.14	-26.63	0.26
300	52.34	10.47	18.65	0.00	11.99	0.01	-275.34	-	-	0.11	-32.87	0.26

Conclusions:

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

Notes:



Multi-Chem Group, LLC

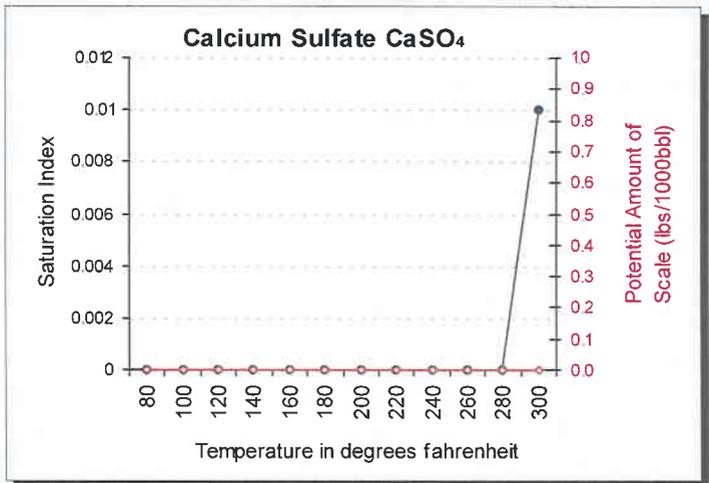
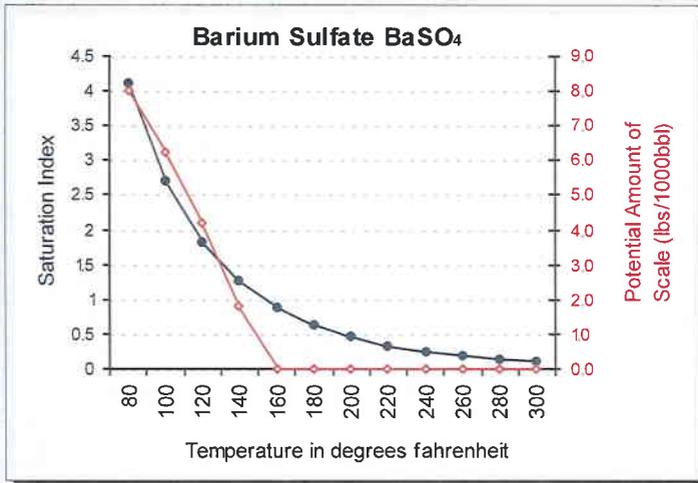
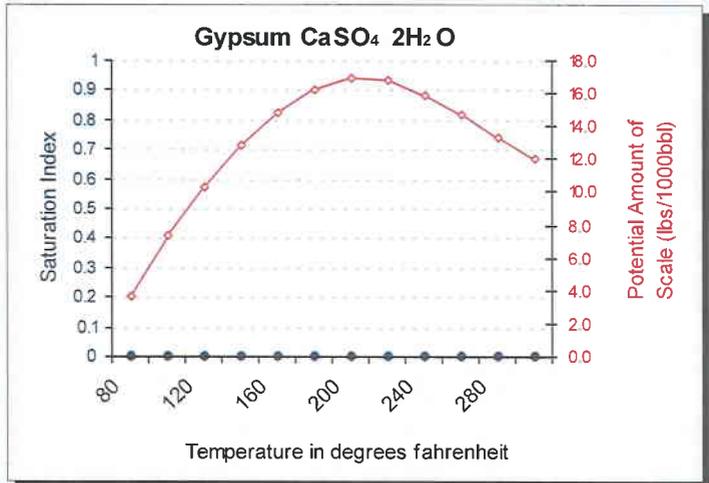
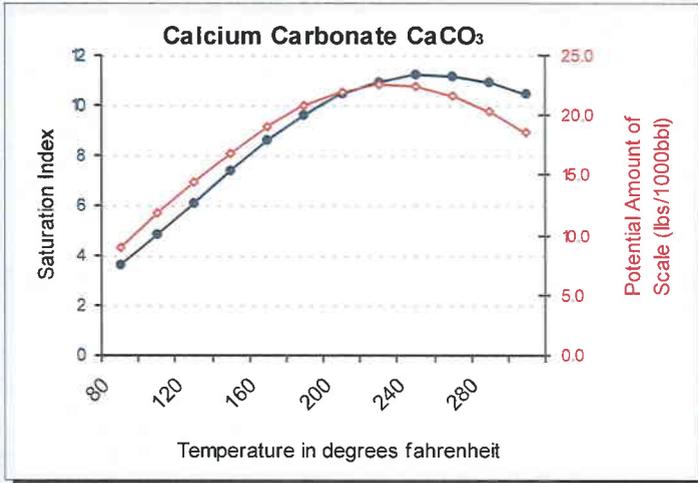
Multi-Chem Analytical Laboratory
 1553 East Highway 40
 Vernal, UT 84078

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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

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Water Analysis Report

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

Sample ID: **WA-53127**

Well Name: **Ashley fed 6-13-9-15**

Sample Point: **tank**

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

Sales Rep: **Monty Frost**

Lab Tech: **Peter Poulsen**

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	1/24/2011	Cations		Anions	
Temperature (°F):	140		mg/L		mg/L
Sample Pressure (psig):		Calcium (Ca):	20.82	Chloride (Cl):	13000.00
Specific Gravity (g/cm³):	1.0140	Magnesium (Mg):	13.02	Sulfate (SO₄):	4.00
pH:	7.88	Barium (Ba):	28.73	Dissolved CO₂:	-
Turbidity (NTU):	-	Strontium (Sr):	-	Bicarbonate (HCO₃):	1634.00
		Sodium (Na):	8864.00	Carbonate (CO₃):	-
		Potassium (K):	-	H₂S:	3.00
		Iron (Fe):	0.99	Phosphate (PO₄):	-
Calculated T.D.S. (mg/L)	23569	Manganese (Mn):	0.07	Silica (SiO₂):	-
Molar Conductivity (µS/cm):	35710	Lithium (Li):	-	Fluoride (F):	-
Resitivity (Mohm):	0.2800	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										
		Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
Temp °F	Gauge Press. psi											
140		3.33	16.74	0.00	-2769.90	0.00	-2695.70	-	-	0.65	-3.42	0.49
80	0	1.74	7.27	0.00	-0.63	0.00	-3535.00	-	-	2.25	4.29	0.25
100	0	2.30	11.41	0.00	5.36	0.00	-3340.80	-	-	1.46	2.32	0.30
120	0	2.83	14.50	0.00	9.75	0.00	-3047.00	-	-	0.97	-0.23	0.34
140	0	3.33	16.74	0.00	12.74	0.00	-2695.70	-	-	0.65	-3.42	0.38
160	0	3.73	18.09	0.00	14.29	0.00	-2323.70	-	-	0.45	-7.35	0.42
180	0	4.00	18.62	0.00	14.58	0.00	-1958.80	-	-	0.31	-12.09	0.46
200	0	4.10	18.49	0.00	14.05	0.00	-1620.20	-	-	0.22	-17.74	0.47
220	2.51	4.02	17.89	0.00	13.18	0.00	-1335.80	-	-	0.16	-24.96	0.47
240	10.3	3.84	16.76	0.00	12.13	0.00	-1073.60	-	-	0.11	-32.94	0.47
260	20.76	3.56	15.18	0.00	11.03	0.00	-852.20	-	-	0.08	-42.23	0.48
280	34.54	3.22	13.24	0.00	9.86	0.00	-669.08	-	-	0.06	-53.02	0.49
300	52.34	2.86	11.13	0.00	8.63	0.00	-520.16	-	-	0.04	-65.53	0.49

Conclusions:

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

Notes:



Multi-Chem Group, LLC

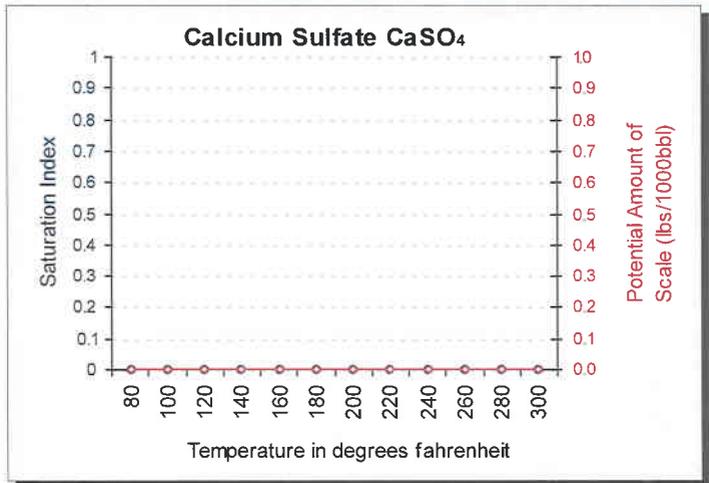
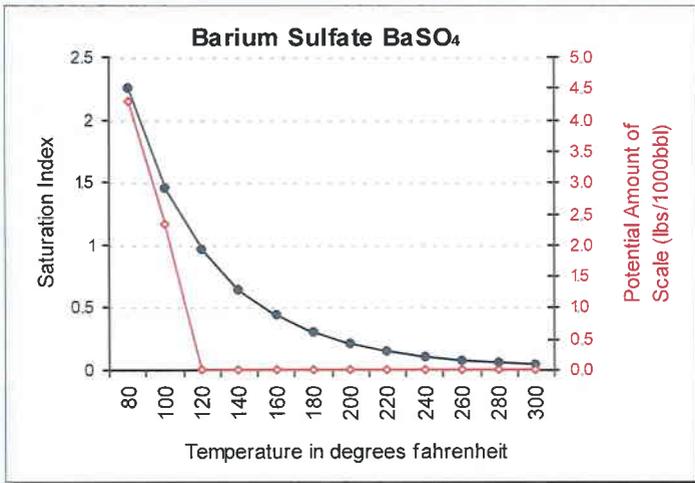
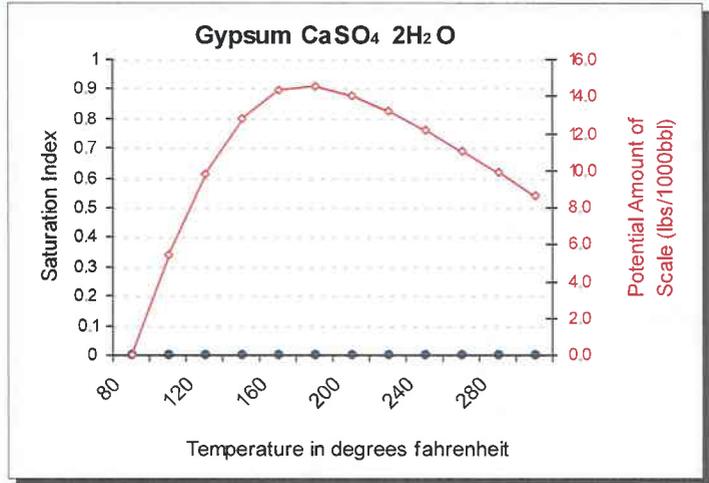
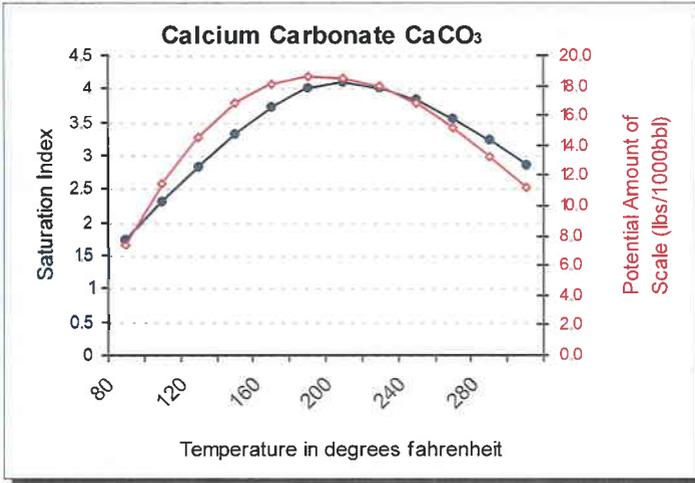
Multi-Chem Analytical Laboratory
 1553 East Highway 40
 Vernal, UT 84078

multi-chem®

Scale Prediction Graphs

Well Name: **Ashley fed 6-13-9-15**

Sample ID: **WA-53127**



Attachment "G"

**Ashley #6-13-9-15
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5938	5958	5948	2500	0.85	2461
5806	5814	5810	2500	0.86	2462
5632	5637	5635	2550	0.89	2513
5420	5430	5425	2240	0.85	2205
5408	5414	5411	2240	0.85	2205 ←
5193	5206	5200	2240	0.86	2206
5117	5125	5121	2240	0.87	2207
				Minimum	<u><u>2205</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 6-13-9-15 Report Date: 3-9-05 Day: 01
Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8" @ 315' Prod Csg: 5-1/2" @ 6113' Csg PBTD: 6009' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Row 1: CP-5, 5938 - 5958', 4/80

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3-8-05 SITP: SICP: 0

Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, casing & casing valves to 4500 psi, ok. RU Patterson WLT w/ mast & run CBL. WLTD @ 6009' & cmt top @ 315'. Perforate stage #1, CP-5 sd f/ 5938- 5958', w/ 4" port gun, 19 gram / .41"HE / 90° / 4 SPF, in 1 run. SIFN w/ est 143 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 143 Starting oil rec to date:
Fluid lost/recovered today: 0 Oil lost/recovered today:
Ending fluid to be recovered: 143 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

Table with 2 columns: Item, Cost. Items include Weatherford BOP (\$130), NPC NU crew (\$300), NDSI Trucking (\$1,600), Patterson WLT (\$6,100), Drilling cost (\$257,673), D&M Hot Oil (\$450), Location preparation (\$300), NPC wellhead (\$1,500), Benco - anchors (\$950), Admin. Overhead (\$3,000), NPC Supervisor (\$300)

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Hans Wychgram

DAILY COST: \$272,303
TOTAL WELL COST: \$272,303



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 6-13-9-15 **Report Date:** 3-15-05 **Day:** 02a
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 315' **Prod Csg:** 5-1/2" @ 6113' **Csg PBTD:** 6009' WL
Tbg: Size: _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
_____	_____	_____	CP-5	5938 - 5958'	4/80
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3-14-05 **SITP:** _____ **SICP:** 25

Day2a.

RU BJ Services "Ram Head" frac flange. RU BJ & frac CP5 sds, stage #1 down casing w/ 60,121#'s of 20/40 sand in 495 bbls of Lightning 17 frac fluid. Open well w/ 25 psi on casing. Perfs broke down @ 2343 psi, back to 1380 psi. Treated @ ave pressure of 2021 w/ @ ave rate of 25.1 bpm w/ 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 2500 psi. 638 bbls EWTR. Leave pressure on well. **See day2b.**

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 143 **Starting oil rec to date:** _____
Fluid lost/recovered today: 495 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 638 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand frac
Company: BJ Services
Procedure or Equipment detail: CP5 sds down casing

- _____ 4620 gals of pad
- _____ 3000 gals w/ 1-5 ppg of 20/40 sand
- _____ 6000 gals w/ 5-8 ppg of 20/40 sand
- _____ 1206 gals w/ 8 ppg of 20/40 sand
- _____ Flush w/ 5964 gals of slick water

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

Max TP: 2055 **Max Rate:** 25 **Total fluid pmpd:** 495 bbls
Avg TP: 2021 **Avg Rate:** 25.1 **Total Prop pmpd:** 60,121#'s
ISIP: 2050 **5 min:** _____ **10 min:** _____ **FG:** .78
Completion Supervisor: Ron Shuck/Hans

COSTS

Weatherford BOP	\$50
Weatherford Services	\$650
Betts frac water	\$700
NPC fuel gas	\$170
BJ Services CP5 sds	\$22,180
NPC Supervisor	\$100
DAILY COST:	<u>\$23,850</u>
TOTAL WELL COST:	<u>\$296,153</u>



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 6-13-9-15 **Report Date:** 3-15-05 **Day:** 02b
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 315' **Prod Csg:** 5-1/2" @ 6113' **Csg PBTD:** 6009' WL
Tbg: Size: _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** 5860'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP-5	5938 - 5958'	4/80
CP3 sds	5806-5814'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3-14-05 **SITP:** _____ **SICP:** 1425

Day2b.

RU Lone Wolf WLT, crane & lubricator (wait on fitting for lubricator). RIH w/ 5-1/2" Weatherford composite flow through frac plug & 8' perf gun. Set plug @ 5860'. Perforate CP3 sds @ 5806-5814' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 spf for total of 32 shots. RU BJ & perfs won't break down. RIH & spot 20 gals 15% HCL on perfs in 2 runs to get to break. RU BJ & frac stage #2 w/ 29,892#'s of 20/40 sand in 326 bbls of Lightning 17 frac fluid. Open well w/ 1425 psi on casing. Perfs broke down @ 3988 psi, back to 1575 psi. Treated @ ave pressure of 1992 w/ @ ave rate of 25.2 bpm w/ up to 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 2500 psi. 964 bbls EWTR. Leave pressure on well. **See day2c.**

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 638 **Starting oil rec to date:** _____
Fluid lost/recovered today: 326 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 964 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand frac
Company: BJ Services
Procedure or Equipment detail: CP3 sds down casing

2394 gals of pad
1875 gals w/ 1-5 ppg of 20/40 sand
3585 gals w/ 5-8 ppg of 20/40 sand
Flush w/ 5838 gals of slick water

COSTS

Weatherford BOP	\$40
Weatherford Services	\$2,200
Betts frac water	\$350
NPC fuel gas	\$90
BJ Services CP3 sds	\$9,700
NPC Supervisor	\$100
Lone Wolf CP3 sds	\$5,000

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

Max TP: 2420 **Max Rate:** 25.2 **Total fluid pmpd:** 326 bbls
Avg TP: 1992 **Avg Rate:** 25.2 **Total Prop pmpd:** 29,892#'s
ISIP: 1960 **5 min:** _____ **10 min:** _____ **FG:** .77
Completion Supervisor: Ron Shuck/Hans

DAILY COST: \$17,480
TOTAL WELL COST: \$313,633



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 6-13-9-15 **Report Date:** 3-15-05 **Day:** 02c
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 315' **Prod Csg:** 5-1/2" @ 6113' **Csg PBTD:** 6009' WL
Tbg: Size: _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** 5480'
Plug 5860' 5690'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP-5	5938 - 5958'	4/80
LODC sds	5408-5414'	4/24			
LODC sds	5420-5430'	4/40			
CP1 sds	5632-5637'	4/20			
CP3 sds	5806-5814'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3-14-05 **SITP:** _____ **SICP:** 1425

Day2c.

RU WLT. RIH w/ frac plug & 5' perf gun. Set plug @ 5690'. Perforate CP1 sds @ 5632-5637' w/ 4 spf for total of 20 shots. RU BJ & perfs won't break down. RIH & spot 20 gals 15% HCL on perfs in 2 runs to get to break. RU BJ & frac stage #3 w/ 20,165#'s of 20/40 sand in 264 bbls of Lightning 17 frac fluid. Open well w/ 1540 psi on casing. Perfs broke down @ 3807 psi, back to 1490 psi. Treated @ ave pressure of 2280 w/ @ ave rate of 25.1 bpm w/ up to 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 2550 psi. 1228 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 10' & 6' perf guns. Set plug @ 5480'. Guns didn't fire. Repaired guns. RIH & perforate LODC sds @ 5420-30' & 5408-14' w/ 4 spf for total of 64 shots (2 runs again mis-fired). SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 964 **Starting oil rec to date:** _____
Fluid lost/recovered today: 264 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1228 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand frac
Company: BJ Services
Procedure or Equipment detail: CP1 sds down casing

1596 gals of pad
1250 gals w/ 1-5 ppg of 20/40 sand
2572 gals w/ 5-8 ppg of 20/40 sand
Flush w/ 5670 gals of slick water

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

Max TP: 2562 **Max Rate:** 25.2 **Total fluid pmpd:** 264 bbls
Avg TP: 2280 **Avg Rate:** 25.1 **Total Prop pmpd:** 20,165#'s
ISIP: 2550 **5 min:** _____ **10 min:** _____ **FG:** .89
Completion Supervisor: Ron Shuck/Hans

COSTS

Weatherford BOP	\$40
Weatherford Services	\$2,200
Betts frac water	\$230
NPC fuel gas	\$60
BJ Services CP1 sds	\$7,980
NPC Supervisor	\$100
Lone Wolf CP1 sds	\$5,000
DAILY COST:	<u>\$15,610</u>
TOTAL WELL COST:	<u>\$329,243</u>



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 6-13-9-15 **Report Date:** 3-16-05 **Day:** 03a
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 315' **Prod Csg:** 5-1/2" @ 6113' **Csg PBTD:** 6009' WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** 5480'
Plug 5860' 5690'

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
			CP-5	5938 - 5958'	4/80
LODC sds	5408-5414'	4/24			
LODC sds	5420-5430'	4/40			
CP1 sds	5632-5637'	4/20			
CP3 sds	5806-5814'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3-15-05 **SITP:** _____ **SICP:** 920

Day3a.

RU BJ & frac stage #4 w/ 74,581#'s of 20/40 sand in 588 bbls of Lightning 17 frac fluid. Open well w/ 920 psi on casing. Perfs broke down @ 3505 psi, back to 1890 psi. Treated @ ave pressure of 2548 w/ @ ave rate of 25.1 bpm w/ 8 ppg of sand. Spot 5 bbls 15% HCL in flush for next stage. ISIP was 2240 psi. 1816 bbls EWTR. Leave pressure on well. **See day3b.**

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1228 **Starting oil rec to date:** _____
Fluid lost/recovered today: 588 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1816 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

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

COSTS

Weatherford BOP	\$70
Weatherford Services	\$2,200
Betts frac water	\$870
NPC fuel gas	\$210
BJ Services LODC sds	\$17,100
NPC Supervisor	\$150
Lone Wolf LODC sds	\$5,200

5796 gals of pad
3944 gals w/ 1-5 ppg of 20/40 sand
7872 gals w/ 5-8 ppg of 20/40 sand
1624 gals w/ 8 ppg of 20/40 sand
Flush w/ 5460 gals of slick water

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

Max TP: 2644 **Max Rate:** 25.1 **Total fluid pmpd:** 588 bbls
Avg TP: 2548 **Avg Rate:** 25.1 **Total Prop pmpd:** 74,581#'s
ISIP: 2240 **5 min:** _____ **10 min:** _____ **FG:** .85

Completion Supervisor: Ron Shuck/Hans

DAILY COST: \$25,800
TOTAL WELL COST: \$355,043



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DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 6-13-9-15 **Report Date:** 3-16-05 **Day:** 03b
Operation: Completion **Rig:** NC#2

WELL STATUS

Surf Csg: 8-5/8' @ 315' **Prod Csg:** 5-1/2" @ 6113' **Csg PBTD:** 6009' WL
Tbg: **Size:** 2-7/8" **Wt:** 6.5# **Grd:** J-55 **Pkr/EOT @:** _____ **BP/Sand PBTD:** 5260'
Plug 5860' 5690' 5480'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A1 sds	5117-5125'	4/32	CP-5	5938 - 5958'	4/80
A3 sds	5193-5206'	4/52			
LODC sds	5408-5414'	4/24			
LODC sds	5420-5430'	4/40			
CP1 sds	5632-5637'	4/20			
CP3 sds	5806-5814'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3-15-05 **SITP:** _____ **SICP:** 1425

Day3b.

RU WLT. RIH w/ frac plug & 13' & 8 perf gun. Set plug @ 5260'. Perforate A3 sds @ 5193-5206' & A1 sds @ 5117-5125' w/ 4 spf for total of 82 shots. RU BJ & frac stage #5 w/ 65,622#'s of 20/40 sand in 506 bbls of Lightning 17 frac fluid. Open well w/ 1590 psi on casing. Perfs broke down @ 3768 psi, back to 2290 psi. Treated @ ave pressure of 2340 w/ @ ave rate of 25.2 bpm w/ 8 ppg of sand. ISIP was 2600 psi. 2322 bbls EWTR. RD BJ & WLT. Begin immediate flow back on well @ 2400 psi w/ 12/64 choke Well flowed for 4 hours & died w/ 280 bbls rec'd (12% of frac). MIRUSU NC #2 rig. RD Cammeron BOP & 5M frac head. Instal 3M production tbg head & BOP. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2322 **Starting oil rec to date:** _____
Fluid lost/recovered today: 280 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 2042 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand frac

Company: BJ Services

Procedure or Equipment detail: A3 & A1 sds down casing

4998 gals of pad
3319 gals w/ 1-5 ppg of 20/40 sand
6622 gals w/ 5-8 ppg of 20/40 sand
1273 gals w/ 8 ppg of 20/40 sand
Flush w/ 5040 gals of slick water

Max TP: 2474 **Max Rate:** 25.3 **Total fluid pmpd:** 506 bbls
Avg TP: 2340 **Avg Rate:** 25.2 **Total Prop pmpd:** 65,622#'s
ISIP: 2600 **5 min:** _____ **10 min:** _____ **FG:** .94

Completion Supervisor: Ron Shuck/Hans

COSTS

Weatherford BOP's	\$180
Weatherford Services	\$2,200
Betts frac water	\$690
NPC fuel gas	\$170
BJ Services A sds	\$14,980
NPC Supervisor	\$300
Lone Wolf A sds	\$5,000
NC #2 Rig	\$1,400
Betts water transfer	\$400
NPC trucking	\$800
NPC vac truck	\$500
MTN West Sanitation	\$450
Aztec tbg	\$30,300
DAILY COST:	\$57,370
TOTAL WELL COST:	\$412,413



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DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 6-13-9-15 **Report Date:** March 17, 2005 **Day:** 04
Operation: Completion **Rig:** NC#2

WELL STATUS

Surf Csg: 8-5/8' @ 315' **Prod Csg:** 5-1/2" @ 6113' **Csg PBTD:** 6009' WL
Tbg: **Size:** 2-7/8" **Wt:** 6.5# **Grd:** J-55 **Pkr/EOT @:** 5600' **BP/Sand PBTD:** _____
Plug 5860'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A1 sds	5117-5125'	4/32	CP-5	5938 - 5958'	4/80
A3 sds	5193-5206'	4/52			
LODC sds	5408-5414'	4/24			
LODC sds	5420-5430'	4/40			
CP1 sds	5632-5637'	4/20			
CP3 sds	5806-5814'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: March 16, 2005 **SITP:** _____ **SICP:** 50

Bleed pressure off well. Rec est 10 BTF. Talley, drift, PU & TIH W/ new Varel 4 3/4" L2 tooth bit, bit sub & new Volg 2 7/8 8rd 6.5# J-55 tbg. Tag fill @ 5240'. Tbg displaced 12 BW on TIH. RU power swivel. C/O sd & drill out composite bridge plugs as follows: sd @ 5240', plug @ 5260' in 13 minutes; no sd, plug @ 5480' in 15 minutes; no sd, plug @ 5690'. While drilling on plug #3, torque became erratic & stopped making hole. Circ hole clean W/ no fluid loss. RD swivel. TOH W/ tbg. Lost 1 cone off bit. MU & TIH W/ Four Star 4 1/2" WP shoe, 2 X-O's & tbg. Tag plug @ 5690'. RU power swivel. Mill over plug. Circ hole clean & RD swivel. Pull EOT to 5600'. SIFN W/ est 2020 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2042 **Starting oil rec to date:** _____
Fluid lost/recovered today: 22 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 2022 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

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

COSTS

NC #2 rig	\$3,747
Weatherford BOP	\$140
McConkie - Varel bit	\$482
Graco swivel	\$800
NPC sfc equipment	\$120,000
R & T Labor/welding	\$13,600
Monks pit reclaim	\$1,800
NPC location cleanup	\$300
RNI wtr disposal	\$3,000
CDI TA	\$481
CDI SN	\$75
Four Star fishing	\$1,500
NPC supervision	\$300
DAILY COST:	\$146,225
TOTAL WELL COST:	\$558,638

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



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 6-13-9-15 **Report Date:** March 19, 2005 **Day:** 6
Operation: Completion **Rig:** NC#2

WELL STATUS

Surf Csg: 8-5/8' @ 315' **Prod Csg:** 5-1/2" @ 6113' **Csg PBTD:** 6069'
Tbg: Size: 2-7/8" Wt: 6.5# **Grd:** J-55 **Pkr/EOT @:** 5980' **BP/Sand PBTD:** 6069'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A1 sds	5117-5125'	4/32	CP-5	5938 - 5958'	4/80
A3 sds	5193-5206'	4/52			
LODC sds	5408-5414'	4/24			
LODC sds	5420-5430'	4/40			
CP1 sds	5632-5637'	4/20			
CP3 sds	5806-5814'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: March 18, 2005 **SITP:** **SICP:** 50

Bleed pressure off well. RIH W/ Four Star 4 1/2" WP shoe, x-overs & tbg. Tag @ 5961'. RU powerswivel. Clean out to PBTD @ 6069'. Circulate well clean. Lost 50 bbls water. POOH W/ tbg. Did not recover lost cone. RIH W/ 2 7/8" notched collar, 2 jts. 2 7/8" tbg., PSN, 1 jt 2 7/8" tbg., 5 1/2" TAC, 176 jts. 2 7/8" tbg. RU swab. SFL @ surface. Made 15 runs. Recovered 135 bbls. (15 oil, 120 water). No sign of sand. EFL @ 1400'.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2077 **Starting oil rec to date:** 0
Fluid lost/recovered today: 70 **Oil lost/recovered today:** 15
Ending fluid to be recovered: 2007 **Cum oil recovered:** 15
IFL: **FFL:** **FTP:** **Choke:** **Final Fluid Rate:** **Final oil cut:**

STIMULATION DETAIL

COSTS

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

NC #2 rig	\$3,873
Weatherford BOP	\$140
Four Star fishing	\$1,500
Graco swivel	\$800

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

NPC supervision	\$300
DAILY COST:	\$6,613
TOTAL WELL COST:	\$570,962



10 of 10

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 6-13-9-15 **Report Date:** March 22, 2005 **Day:** 7
Operation: Completion **Rig:** NC#2

WELL STATUS

Surf Csg: 8-5/8' @ 315' **Prod Csg:** 5-1/2" @ 6113' **Csg PBTD:** 6069'
Tbg: Size: 2-7/8" Wt: 6.5# **Grd:** J-55 **Anchor @:** 5872' **BP/Sand PBTD:** 6069'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A1 sds	5117-5125'	4/32	CP-5	5938 - 5958'	4/80
A3 sds	5193-5206'	4/52			
LODC sds	5408-5414'	4/24			
LODC sds	5420-5430'	4/40			
CP1 sds	5632-5637'	4/20			
CP3 sds	5806-5814'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: March 21, 2005 **SITP:** 30 **SICP:** 50

Bleed pressure off well. Rec est 10 BTF (tr oi). RIH W/ tbg. To pbtld @ 6069' (no new fill) . Circulate well clean. Lost est 40 BW & rec 5 add'l BO. ND BOPS. Set TAC @ 5876' W/ 14000# tension. NU wellhead. X-over for rods. RIH W/ CDI 2 1/2" x 1 1/2" x 10' x 14' RHAC pump, 6- 1 5/8" weight bars ("B" grade), 10- 3/4" guided rods ("A" grade), 120- 3/4" slick rods (btm 20 "B" grade), 100- 3/4" guided rods ("A" grade), 1 1/2" x 22' polished rod ("A" grade). Seat pump. Tbg. was full. Stroke test pump to 800 psi. RU pumping unit. Hang off rods. Adjust tag. Est 2037 BWTR.

Place well on production @ 4:30 PM 3/21/2005 W/ 86" SL @ 5 SPM.

FINAL REPORT!!

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2007 **Starting oil rec to date:** 15
Fluid lost/recovered today: 30 **Oil lost/recovered today:** 5
Ending fluid to be recovered: 2037 **Cum oil recovered:** 20
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

COSTS

TUBING DETAIL		ROD DETAIL		COSTS	
KB	12.00'		1 1/2" X 22' polished rod	NC #2 rig	\$3,873
176	2 7/8 J-55 tbg (5863.51')		1-8', 1-6' & 1-4' X 3/4" ponies	Weatherford BOP	\$140
	TA (2.80' @ 5875.51' KB)		100-3/4" scraped rods	NPC trucking	\$300
1	2 7/8 J-55 tbg (33.42')		120-3/4" plain rods	CDI rod pump	\$1,474
	SN (1.10' @ 5911.73' KB)		10-3/4" scraped rods	"A" grd rod string	\$10,099
2	2 7/8 J-55 tbg (66.89')		6-1 1 5/8" weight rods	polished rod pkg.	\$1,388
	2 7/8 NC (.45')		CDI 2 1/2" X 1 1/2" X 14'	NPC frac tk(6x8days)	\$1,920
EOT	5980.17' W/ 12' KB		RHAC pump W/ SM plunger	NPC swab tk(4 days)	\$160
				NPC frac head	\$500
				NPC supervision	\$300
				DAILY COST:	\$20,154
				TOTAL WELL COST:	\$591,116

Completion Supervisor: Gary Dietz

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 5067'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 185' balance plug using 21 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 42 sx Class "G" cement down 5 ½" casing to 365'

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

Ashley 6-13-9-15

Spud Date: 02/03/05
 Put on Production: 03/21/05
 GL: 6157' KB: 6169'

Initial Production: 22 BOPD,
 129 MCFD, 10 BWPD

Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (295.17')
 DEPTH LANDED: 315' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 159 jts. (6114.88')
 DEPTH LANDED: 6112.88' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 304 sxs Prem. Lite II mixed & 465 sxs 50/50 POZ.
 CEMENT TOP AT: 315'

Cement Top @ 315'
 Casing Shoe @ 315'

Pump 42 sx Class "G" Cement down 5-1/2" casing to 365'

120' balance plug using 14 sx Class "G" cement 60'
 above Uinta/Green River and extending 60' below
 (1549'-1669')

185' balance plug using 22 sx Class "G" cement 50'
 above Trona-Bird's Nest extending 50' below base of
 Mahogany Oil Shale (2860'-3045')

100' (12 sx) Class G Cement plug on top of CIBP

CIBP @ 5067'

5117'-5125'

5193'-5206'

5408'-5414'

5420'-5430'

5632'-5637'

5806'-5814'

5938'-5958'

EOT @ 5968'

PBTD @ 6009'

SHOE/TD @ 6161'


<p>Ashley 6-13-9-15 1992' FNL & 2268' FWL SENW Section 13-T9S-R15E Duchesne Co, Utah API #43-013-32464; Lease #UTU-66184</p>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
435.646.3721

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

1992 FNL 2268 FWL
SENW Section 13 T9S R15E

5. Lease Serial No.

USA UTU-66184

6. If Indian, Allottee or Tribe Name.

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

GMBU

8. Well Name and No.

ASHLEY FEDERAL 6-13-9-15

9. API Well No.

4301332464

10. Field and Pool, or Exploratory Area

GREATER MB UNIT

11. County or Parish, State

DUCHESNE, UT

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

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

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

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

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

Jill Lovle

Title

Regulatory Technician

Date

02/11/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Title

Date

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

Office

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

(Instructions on page 2)