



August 18, 2004

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

RE: Applications for Permit to Drill: Ashley Federal 3-15-9-15, 16-15-9-15, 2-22-9-15, 5-22-9-15, 2-24-9-15, and 4-24-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. The 3-15, 16-15, 2-22, and 4-22 are all Exception Locations. I have notified our Land Department and they will provide you the appropriate Exception Location Letters. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

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AUG 19 2004

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

5. Lease Serial No.
UTU-68548

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA Agreement, Name and No.
Ashley UTU73520X

8. Lease Name and Well No.
Ashley Federal 2-22-9-15

9. API Well No.
43-013-32643

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 NW/NE 914' FNL 1784' FEL 567026X 40.02122
At proposed prod. zone 4430198Y -110.21456

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area
NW/NE Sec. 22, T9S R15E

14. Distance in miles and direction from nearest town or post office*
Approximately 16.8 miles southwest of Myton, Utah

12. County or Parish
Duchesne

13. State
UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 914' f/ise & 3,000' f/unit

16. No. of Acres in lease
711.22

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. 1,269'

19. Proposed Depth
6500'

20. BLM/BIA Bond No. on file
UTU0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
6413' GL

22. Approximate date work will start*
1st Quarter 2005

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 8/18/04

Title Regulatory Specialist

Approved by (Signature) *Bradley G. Hill* Name (Printed/Typed) BRADLEY G. HILL Date 08-26-04

Title ENVIRONMENTAL SCIENTIST III

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 19 2004

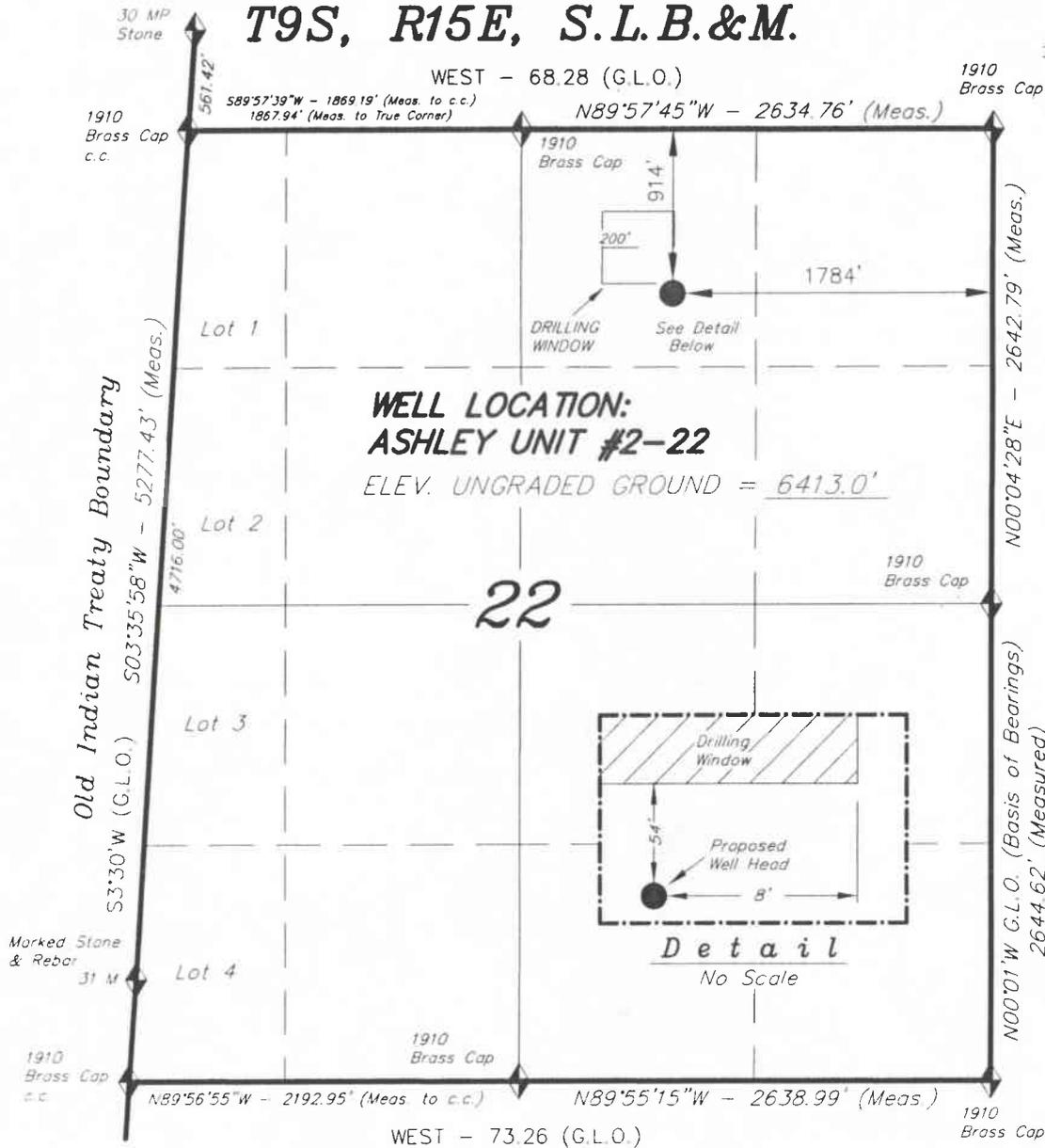
DIV. OF OIL, GAS & MINING

Federal Approval of this
Action is Necessary

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

INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT #2-22,
 LOCATED AS SHOWN IN NW 1/4 NE 1/4
 OF SECTION 22, T9S, R15E, S.L.B.&M.
 DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLANS WAS PREPARED FROM FIELD NOTES OF PERSONAL 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: D.J.S.
DATE: 7-27-04	DRAWN BY: F.T.M.
NOTES:	FILE #

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

INLAND PRODUCTION COMPANY
ASHLEY FEDERAL #2-22-9-15
NW/NE SECTION 22, 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	6100'

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 #2-22-9-15
NW/NE SECTION 22, 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 #2-22-9-15 located in the NW 1/4 NE 1/4 Section 22, 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 southeasterly along Hwy 53 - 1.8 miles \pm to its junction with UT State Hwy 216; proceed along Hwy 216 - 9.5 miles \pm to its junction with an existing 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 - 0.9 miles \pm to its junction with an existing road to the southwest; proceed southwesterly - 0.9 miles \pm to its junction with the beginning of the proposed access road; proceed northerly along the proposed access road - 830' \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 Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #03-59, 9/15/03. Paleontological Resource Survey prepared by, Wade E. Miller, 6/7/03. See attached report cover pages, Exhibit "D".

Inland Production Company requests 830' of disturbed area be granted in Lease UTU-68548 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide 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

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

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

Threatened, Endangered, And Other Sensitive Species

Critical Deer and Elk: No new construction or surface disturbing activities will be allowed between December 1 and April 30. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Reserve Pit Liner

A 12 mil liner with felt is required. 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, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Black Sage	<i>Artemisia nova</i>	1 lbs/acre
Indian Rice Grass	<i>Oryzopsis hymenoides</i>	6 lbs/acre
Beardless Bluebunch Wheat Grass	<i>Agropyron spicatum var.inerme</i>	5 lbs/acre

Details of the On-Site Inspection

The proposed Ashley Federal #2-22-9-15 was on-sited on 4/15/04. The following were present; Brad Mecham (Inland Production), Byron Tolman (Bureau of Land Management), and a SWCA representative. Weather conditions were clear at 40 degrees.

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 #2-22-9-15 NW/NE Section 22, Township 9S, Range 15E: Lease UTU-68548 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.

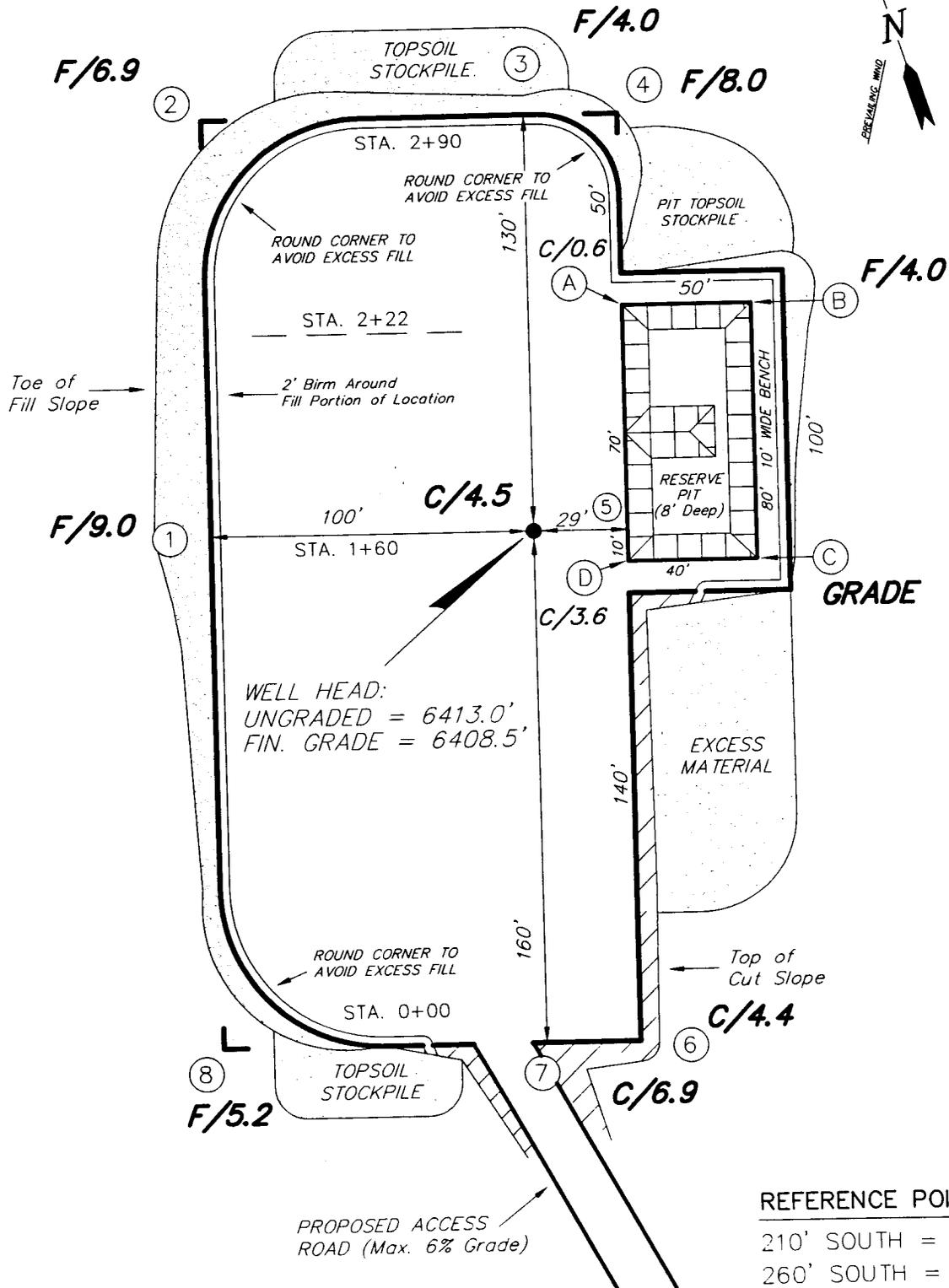
8/18/04
Date

Mandie Crozier
Mandie Crozier
Regulatory Specialist

INLAND PRODUCTION COMPANY

ASHLEY UNIT 2-22

Section 22, T9S, R15E, S.L.B.&M.



REFERENCE POINTS

210' SOUTH = 6417.6'
260' SOUTH = 6423.1'

(435) 781-2501

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 7-27-04

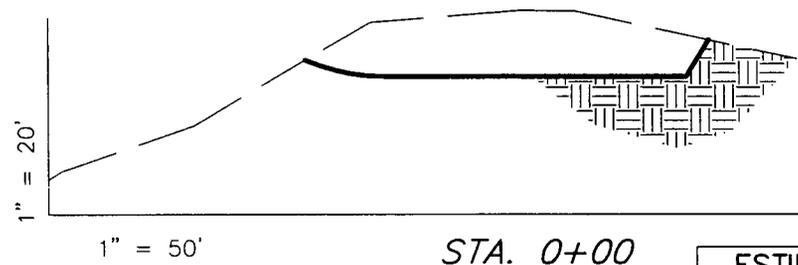
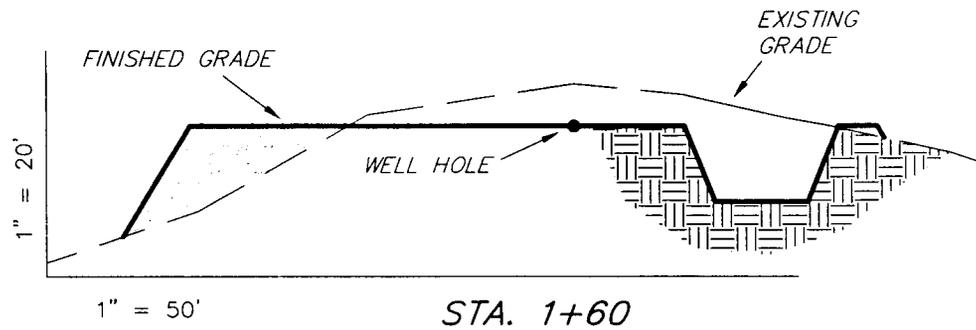
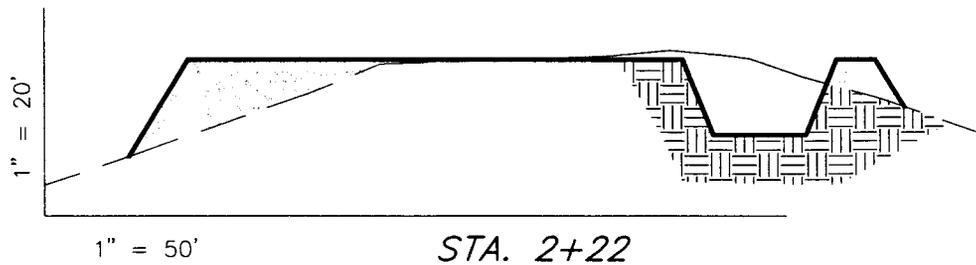
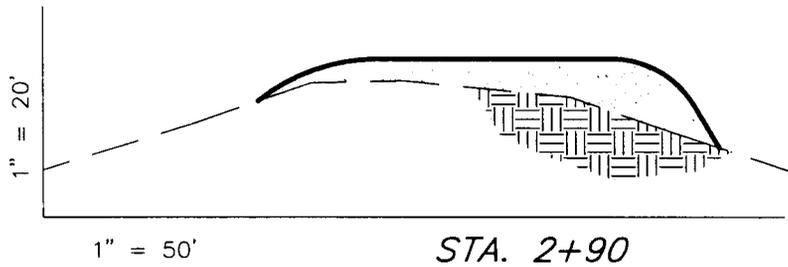
Tri State
Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

INLAND PRODUCTION COMPANY

CROSS SECTIONS

ASHLEY UNIT 2-22



ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,660	2,650	Topsoil is not included in Pad Cut	10
PIT	640	0		640
TOTALS	3,300	2,650	790	650

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

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

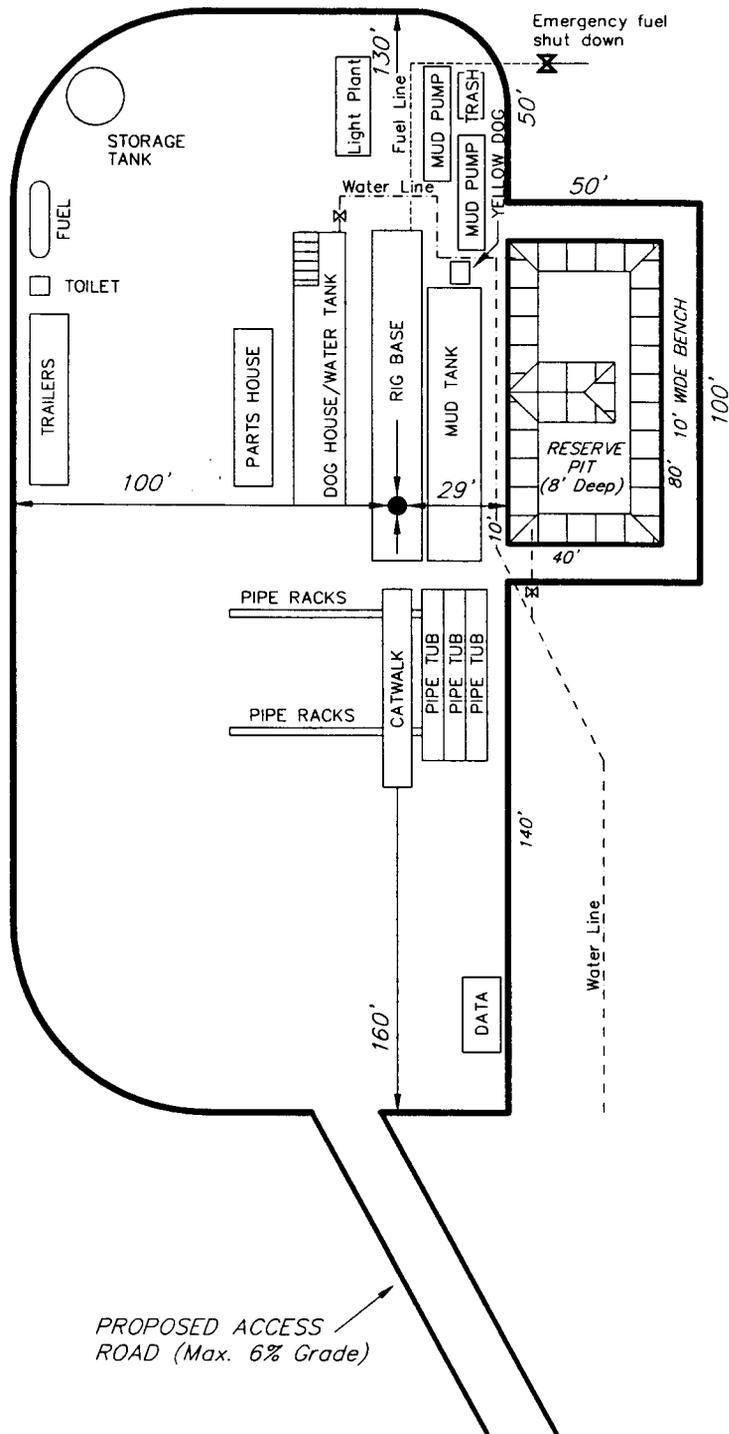
DATE: 7-27-04

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

INLAND PRODUCTION COMPANY

TYPICAL RIG LAYOUT

ASHLEY UNIT 2-22



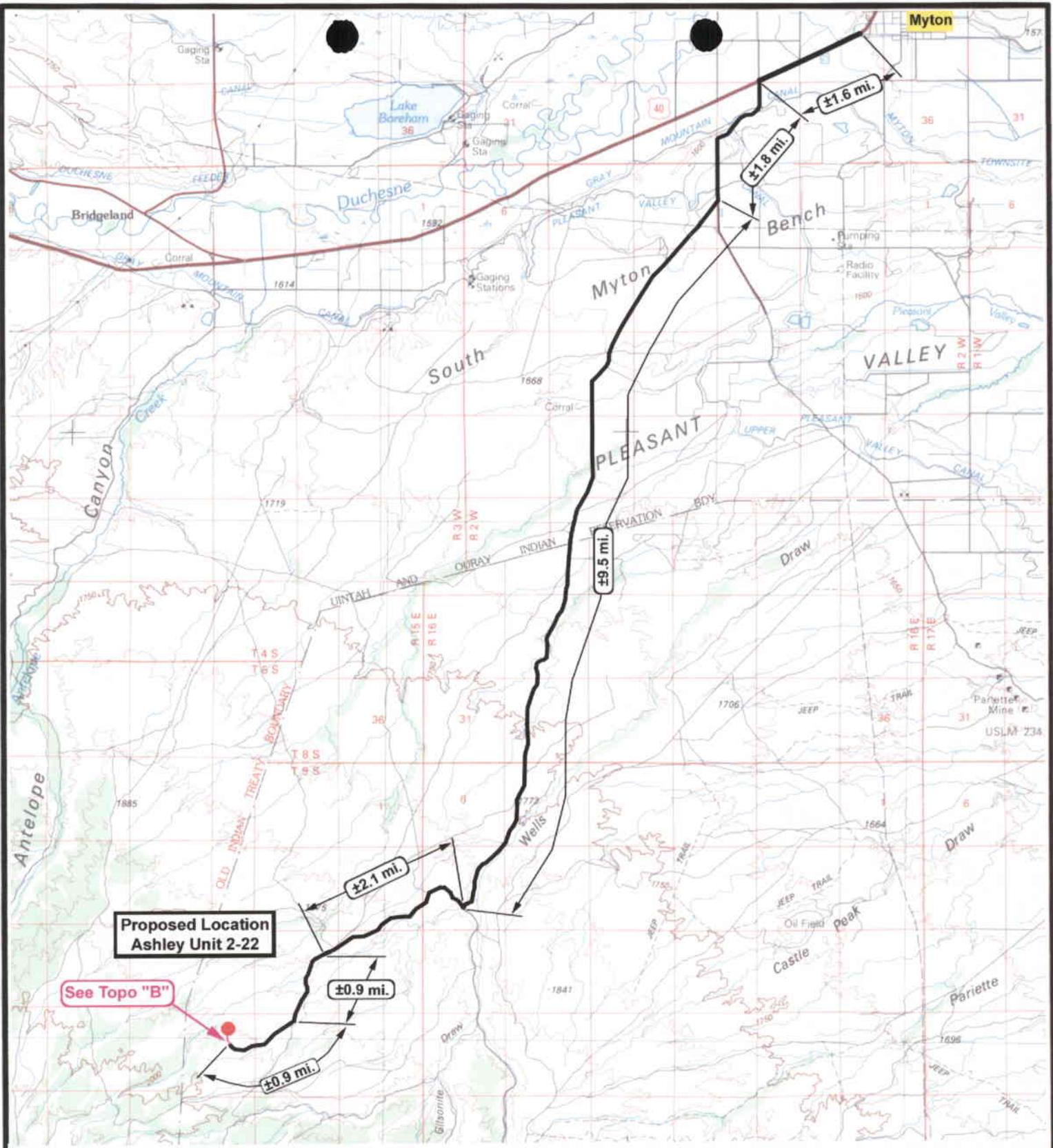
SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 7-27-04

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



**Proposed Location
Ashley Unit 2-22**

See Topo "B"



**Ashley Unit 2-22-9-15
SEC. 22, 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: bgm

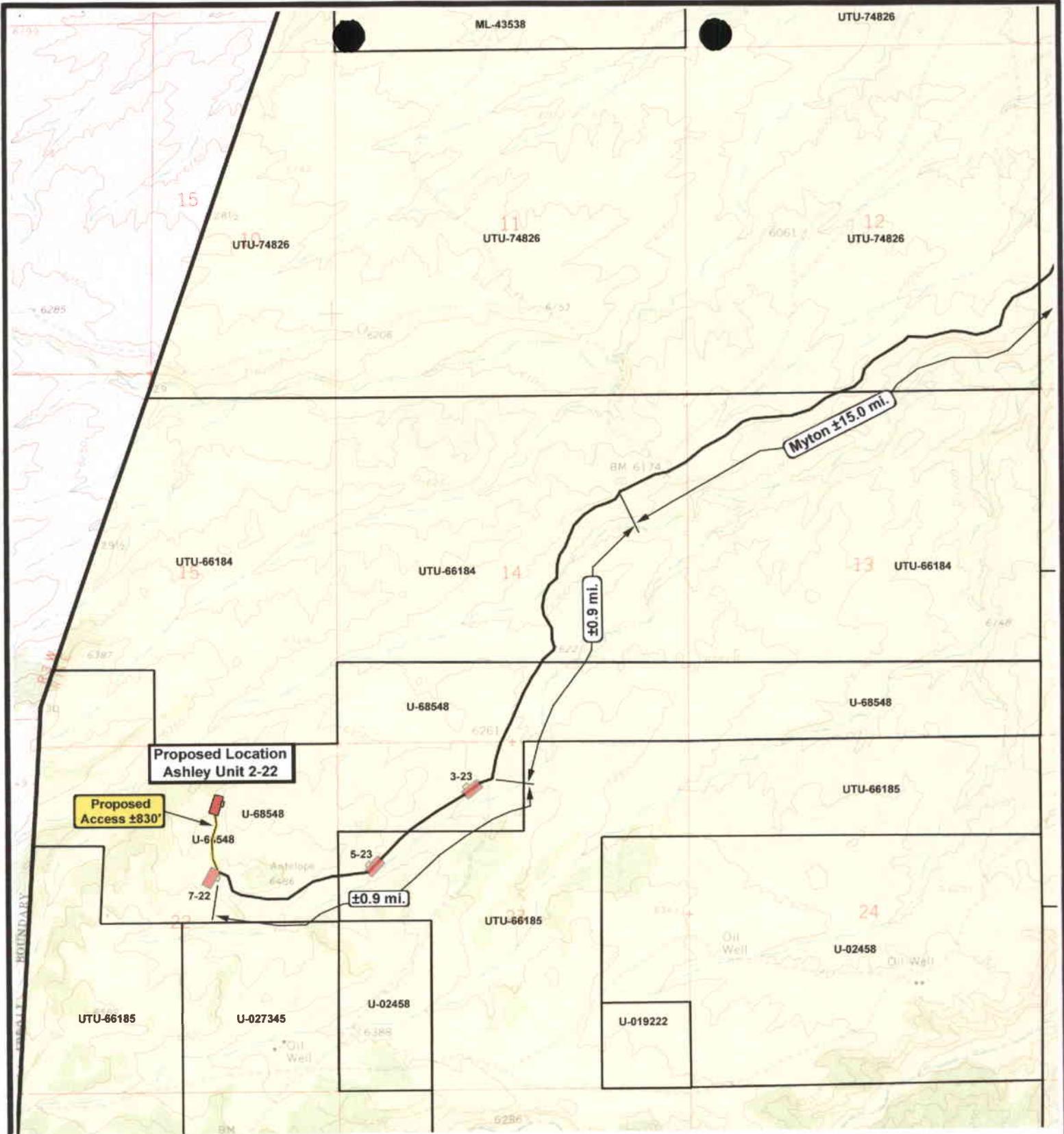
DATE: 08-02-2004

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"A"



ML-43538

UTU-74826

15

11

12

UTU-74826

UTU-74826

UTU-74826

UTU-66184

UTU-66184

14

13

UTU-66184

U-68548

U-68548

Proposed Location
Ashley Unit 2-22

3-23

UTU-66185

Proposed
Access ±830'

U-68548

5-23

UTU-66185

Antelope

±0.9 mi.

7-22

24

U-02458

UTU-66185

U-027345

U-02458

U-019222



**Ashley Unit 2-22-9-15
SEC. 22, T9S, R15E, S.L.B.&M.**

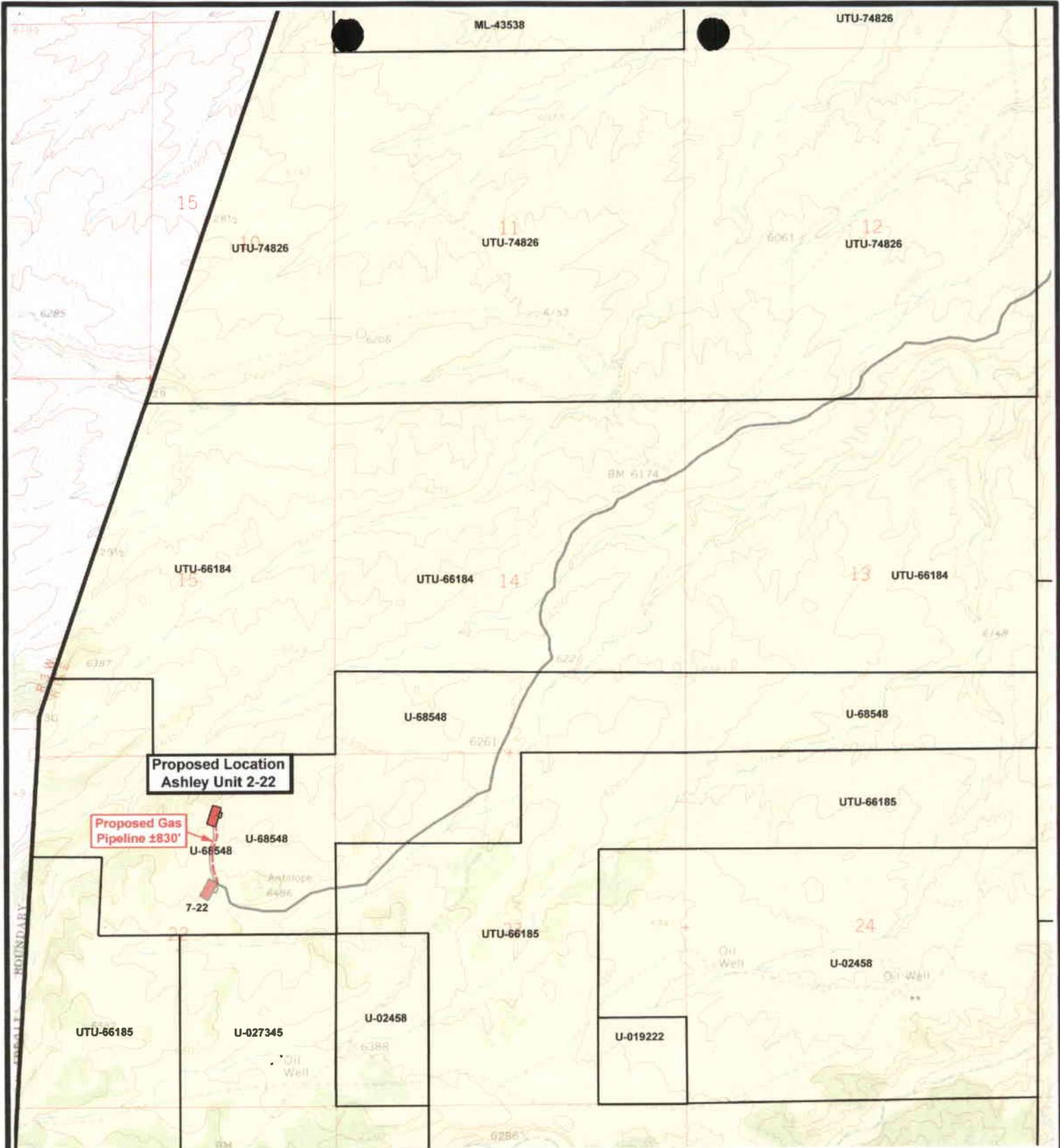


**Tri-State
Land Surveying Inc.**
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: bgm
DATE: 08-02-2004

Legend
— Existing Road
— Proposed Access

TOPOGRAPHIC MAP
"B"



ML-43538

UTU-74826

15

UTU-74826

UTU-74826

12

UTU-74826

UTU-66184

UTU-66184

14

13

UTU-66184

U-68548

U-68548

**Proposed Location
Ashley Unit 2-22**

**Proposed Gas
Pipeline ±830'**

U-68548

7-22

UTU-66185

UTU-66185

U-02458

Oil Well

U-02458

Oil Well

UTU-66185

U-027345

U-02458

U-019222



**Ashley Unit 2-22-9-15
SEC. 22, T9S, R15E, S.L.B.&M.**



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

SCALE: 1" = 2,000'

DRAWN BY: bgm

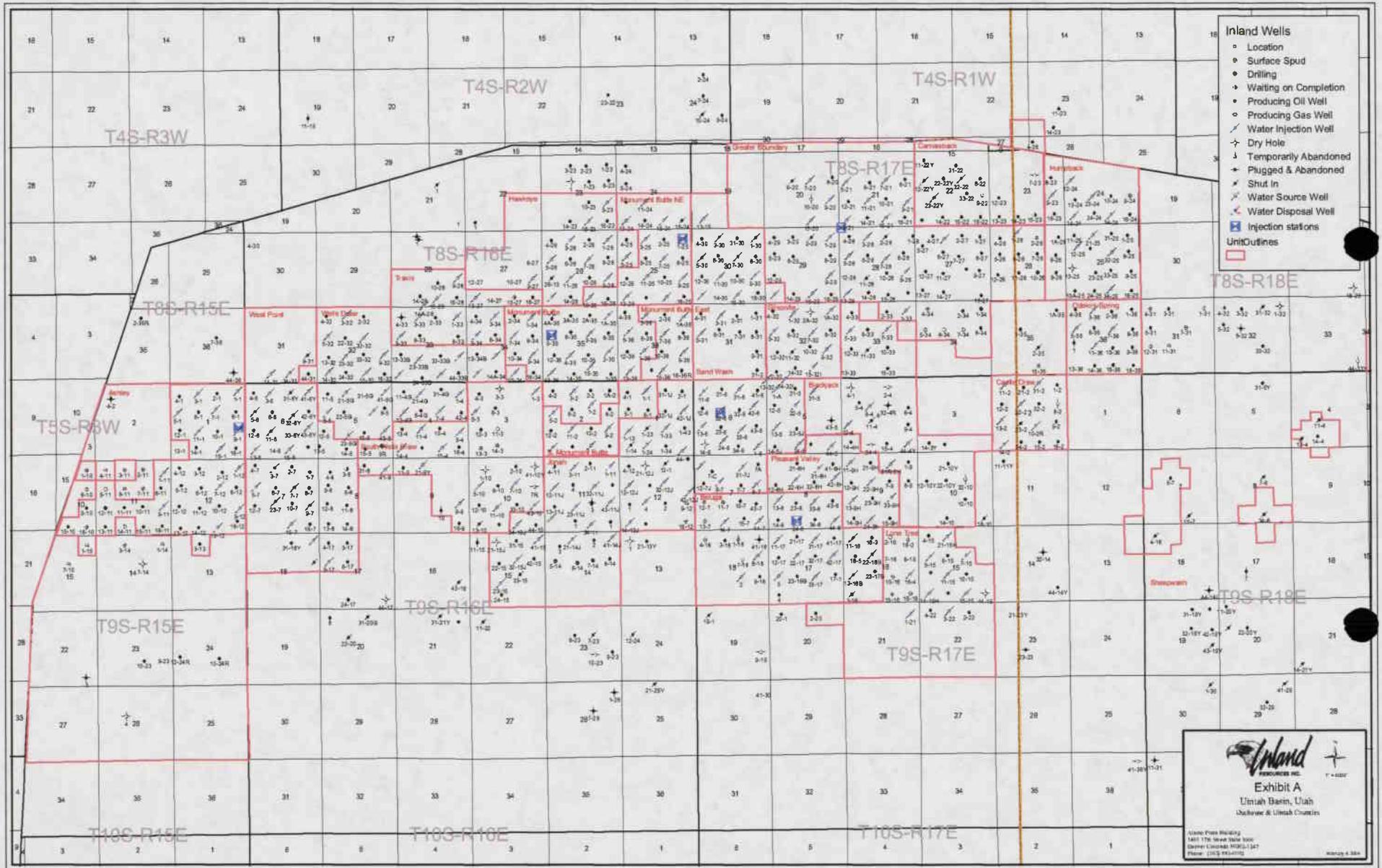
DATE: 08-02-2004

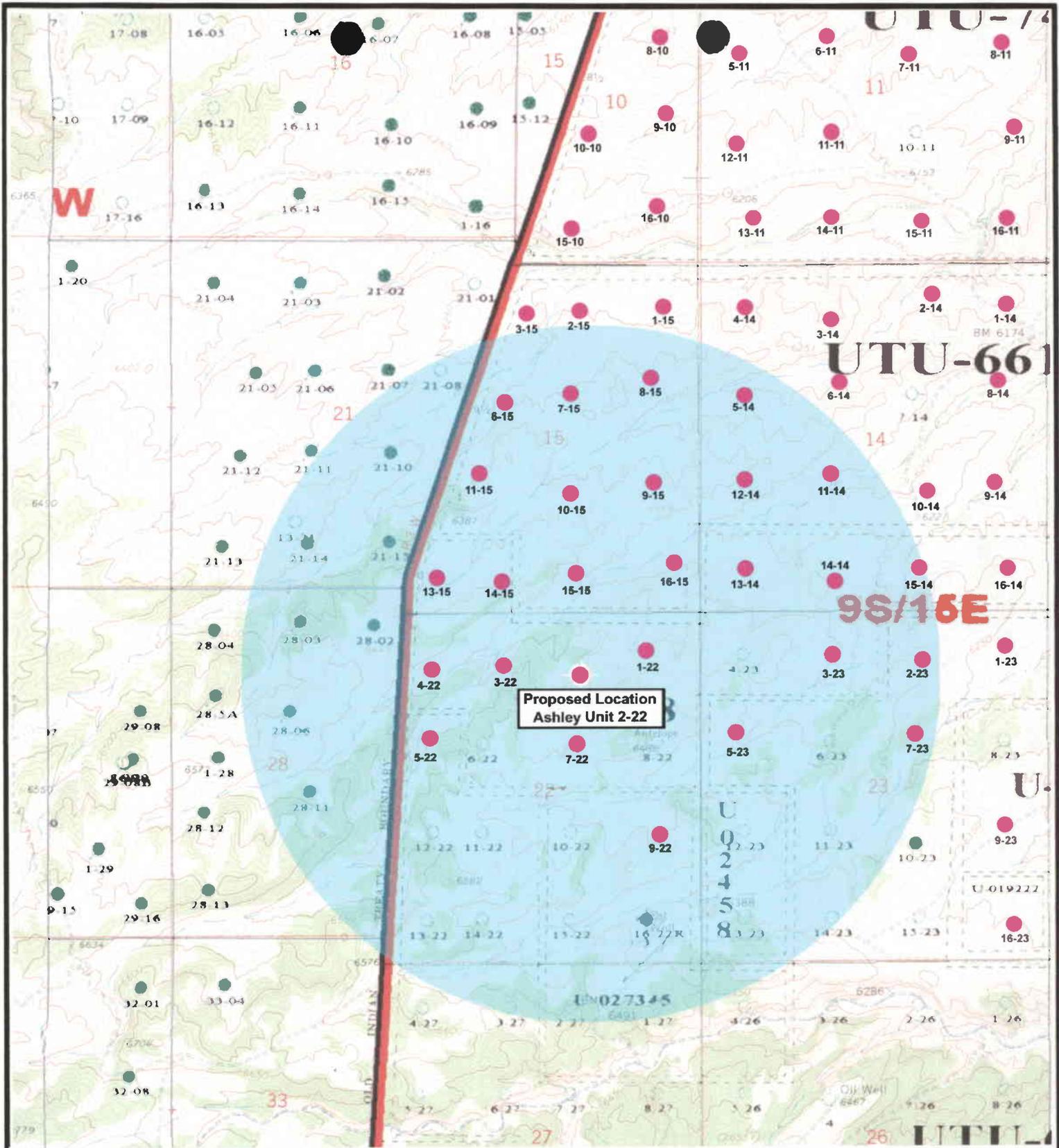
Legend

-  Existing Road
-  Proposed Access
-  Proposed Gas Line

TOPOGRAPHIC MAP

"C"





**Proposed Location
Ashley Unit 2-22**



**Ashley Unit 2-22-9-15
SEC. 22, T9S, R15E, S.L.B.&M.**



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

SCALE: 1" = 2,000'
DRAWN BY: bgm
DATE: 08-02-2004

Legend

- Well Locations
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

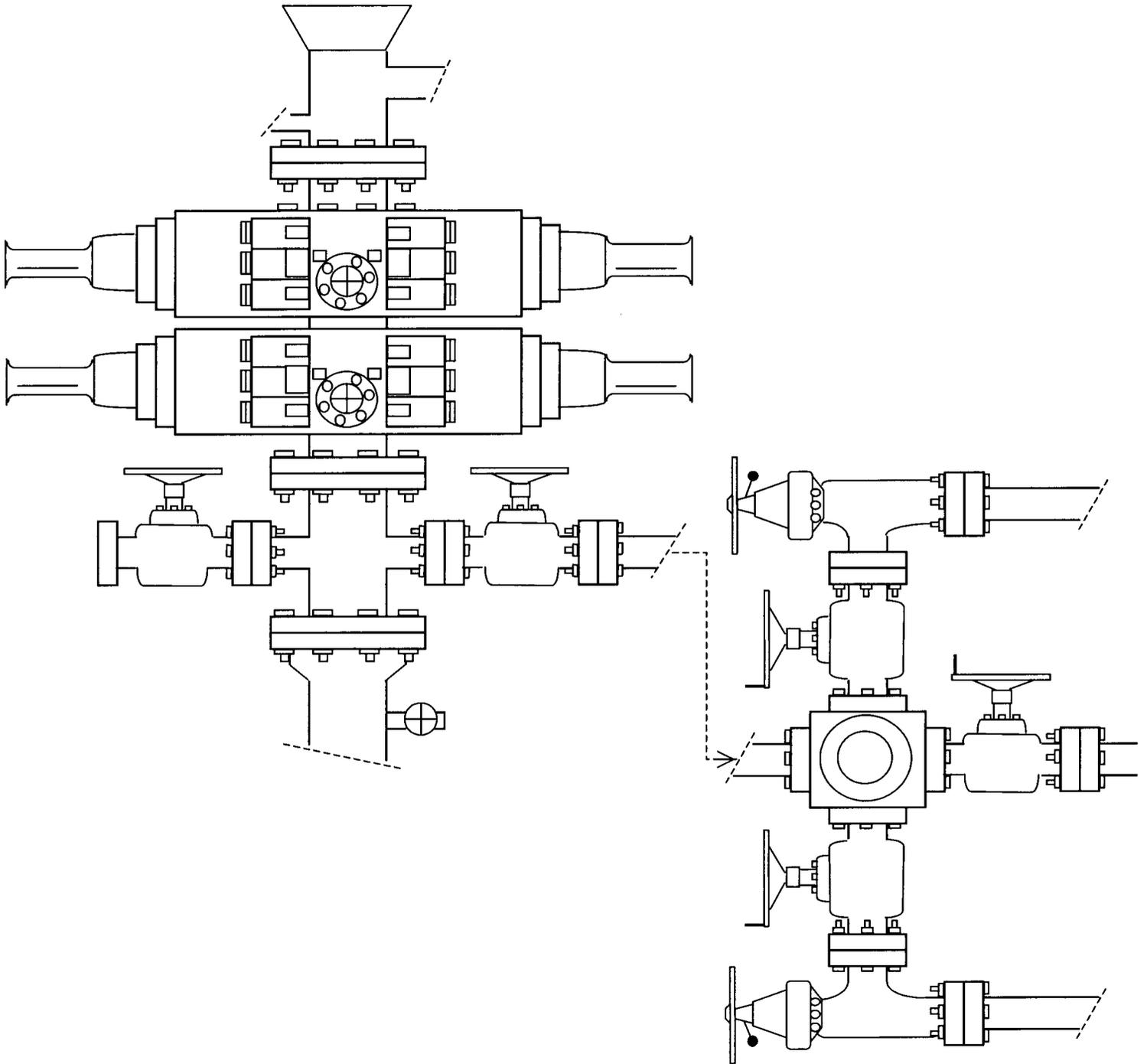


EXHIBIT C

CULTURAL RESOURCE INVENTORY OF
INLAND RESOURCES' 1573 ACRE ASHLEY UNIT, IN
TOWNSHIP 9S, RANGE 15E, SECTIONS 22, 23 AND 24,
DUCHESNE COUNTY, UTAH

By:

Christopher M Nicholson
and
Keith R. Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office
Vernal, Utah

Prepared Under Contract With:

Inland Resources
Route 3, Box 3630
Myton, UT 84052

Prepared By:

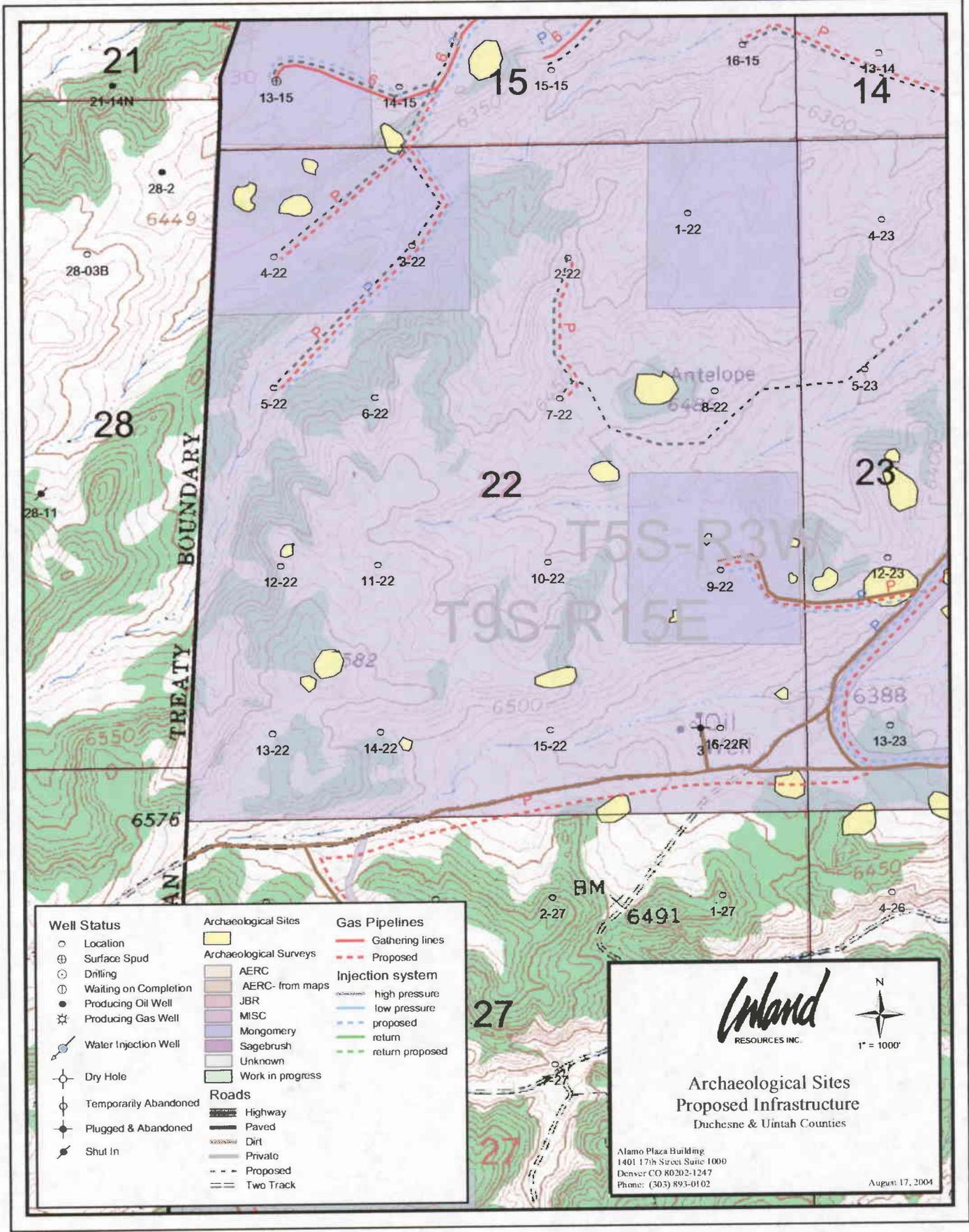
Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 03-59

September 15, 2003

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

State of Utah Antiquities Project (Survey)
Permit No. U-03-MQ-0392b



Well Status	Archaeological Sites	Gas Pipelines
○ Location	Archaeological Surveys	— Gathering lines
⊕ Surface Spud	AERC	- - - Proposed
⊙ Drilling	AERC- from maps	— high pressure
⊖ Waiting on Completion	JBR	— low pressure
● Producing Oil Well	MISC	— proposed
⊙ Producing Gas Well	Mongomery	— return
⊙ Water Injection Well	Sagebrush	- - - return proposed
⊙ Dry Hole	Unknown	
⊙ Temporarily Abandoned	Work in progress	
⊙ Plugged & Abandoned	Roads	
⊙ Shut In	— Highway	
	— Paved	
	— Dirt	
	— Private	
	- - - Proposed	
	— Two Track	


Inland
 RESOURCES INC.


 1" = 1000'

**Archaeological Sites
 Proposed Infrastructure**
 Duchesne & Uintah Counties

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

August 17, 2004

INLAND RESOURCES, INC.

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

(South half Section 13, south half Section 14, south half Section 15,
entire Sections 22, 23, 24, T 9 S, R 15 E; Section 5 minus SW &
SE 1/4, SE 1/4, and existing well site at NW 1/4, NE 1/4, T 9 S, R 18 E)

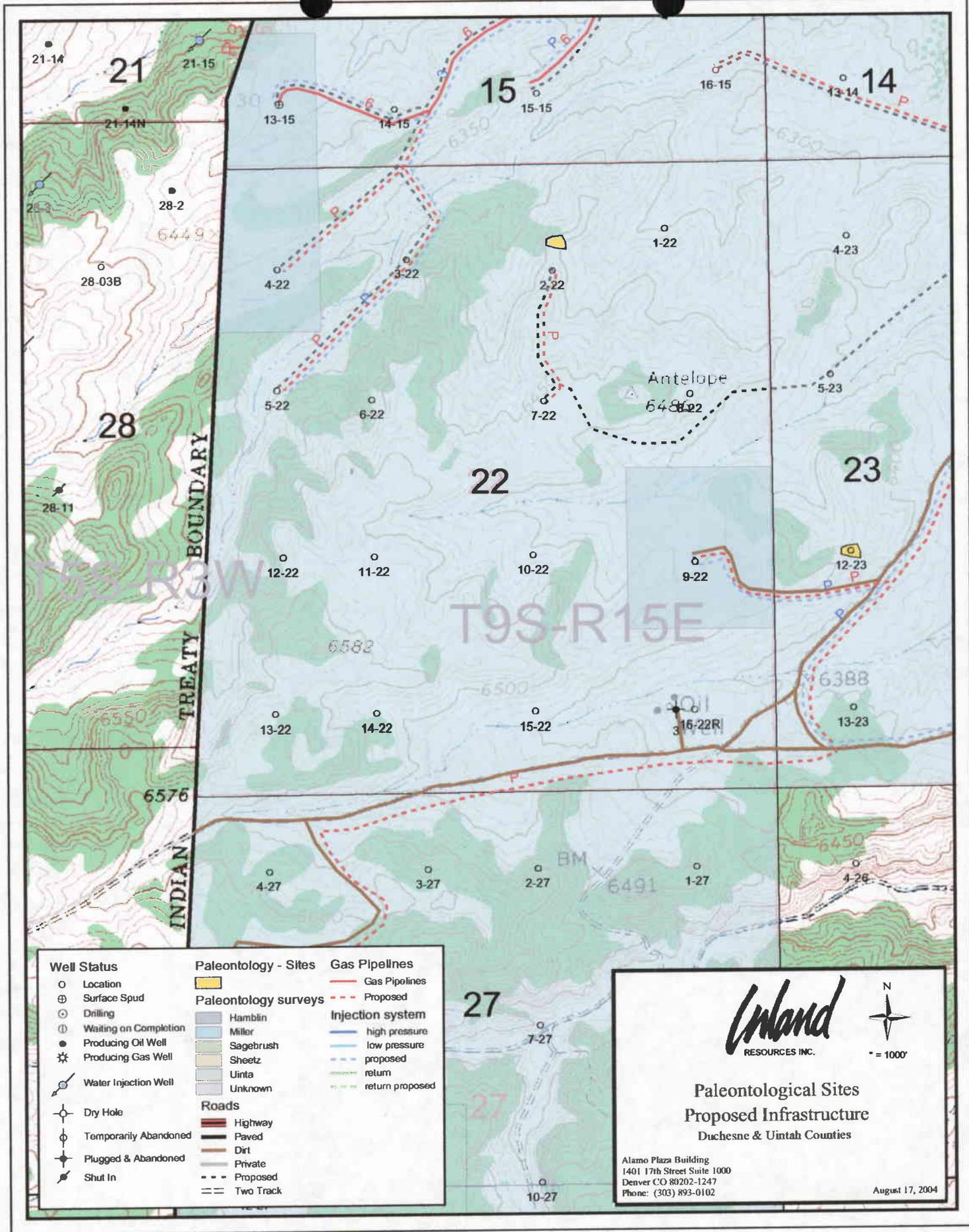
REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
June 7, 2003



Well Status	Paleontology - Sites	Gas Pipelines
○ Location	Yellow rectangle	— Gas Pipelines
⊕ Surface Spud	Blue rectangle	- - - Proposed
⊙ Drilling	Grey rectangle	— high pressure
⊕ Waiting on Completion	Light blue rectangle	— low pressure
● Producing Oil Well	Light green rectangle	- - - proposed
⊙ Producing Gas Well	Light yellow rectangle	— return
⊕ Water Injection Well	Light grey rectangle	- - - return proposed
⊕ Dry Hole	Dark grey rectangle	
⊕ Temporarily Abandoned		
⊕ Plugged & Abandoned		
⊕ Shut In		
	Paleontology surveys	Injection system
	Hamblin	
	Miller	
	Sagebrush	
	Sheetz	
	Uinta	
	Unknown	
	Roads	
	Highway	
	Paved	
	Dirt	
	Private	
	Proposed	
	Two Track	

Inland
RESOURCES INC.

N
↑
* = 1000'

**Paleontological Sites
Proposed Infrastructure**
Duchesne & Uintah Counties

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

August 17, 2004

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

August 26, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

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

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2004 within the Ashley Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-32641	Ashley Federal	3-15-9-15 Sec 15 T09S R15E 0780 FNL 0459 FWL
43-013-32642	Ashley Federal	16-15-9-15 Sec 15 T09S R15E 0748 FSL 0400 FEL
43-013-32643	Ashley Federal	2-22-9-15 Sec 22 T09S R15E 0914 FNL 1784 FEL
43-013-32644	Ashley Federal	5-22-9-15 Sec 22 T09S R15E 1888 FNL 0541 FWL
43-013-32645	Ashley Federal	2-24-9-15 Sec 24 T09S R15E 0661 FNL 1784 FEL
43-013-32646	Ashley Federal	4-24-9-15 Sec 24 T09S R15E 0768 FNL 0797 FWL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:8-26-04

Inland Production Company

August 19, 2004

RECEIVED

AUG 23 2004

Utah Division of Oil, Gas & Mining
P.O. Box 145801
Attn: Diana Whitney
Salt Lake City, Utah 84114-5801

DIV. OF OIL, GAS & MINING

Re: Exception Location: Ashley 2-22-9-15
914' FNL, 1784' FEL, NWNE Sec 22-T9S-R15E
Duschene County, Utah; Lease UTU-68548

Dear Ms. Whitney:

Pursuant to Rule R649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Inland Production Company, Inc. hereby requests an exception location for the drilling of the captioned well. Rule R649-3-2 requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The above referenced location is an exception location under Rule 649-3-2, being 54' south of the drilling window tolerance for the NWNE Sec 22-T9S-R15E. The attached plat depicts the proposed drillsite location and illustrates the deviation from the drilling window, in accordance with Rule R649-3-2. The requested location has been selected due to extreme terrain.

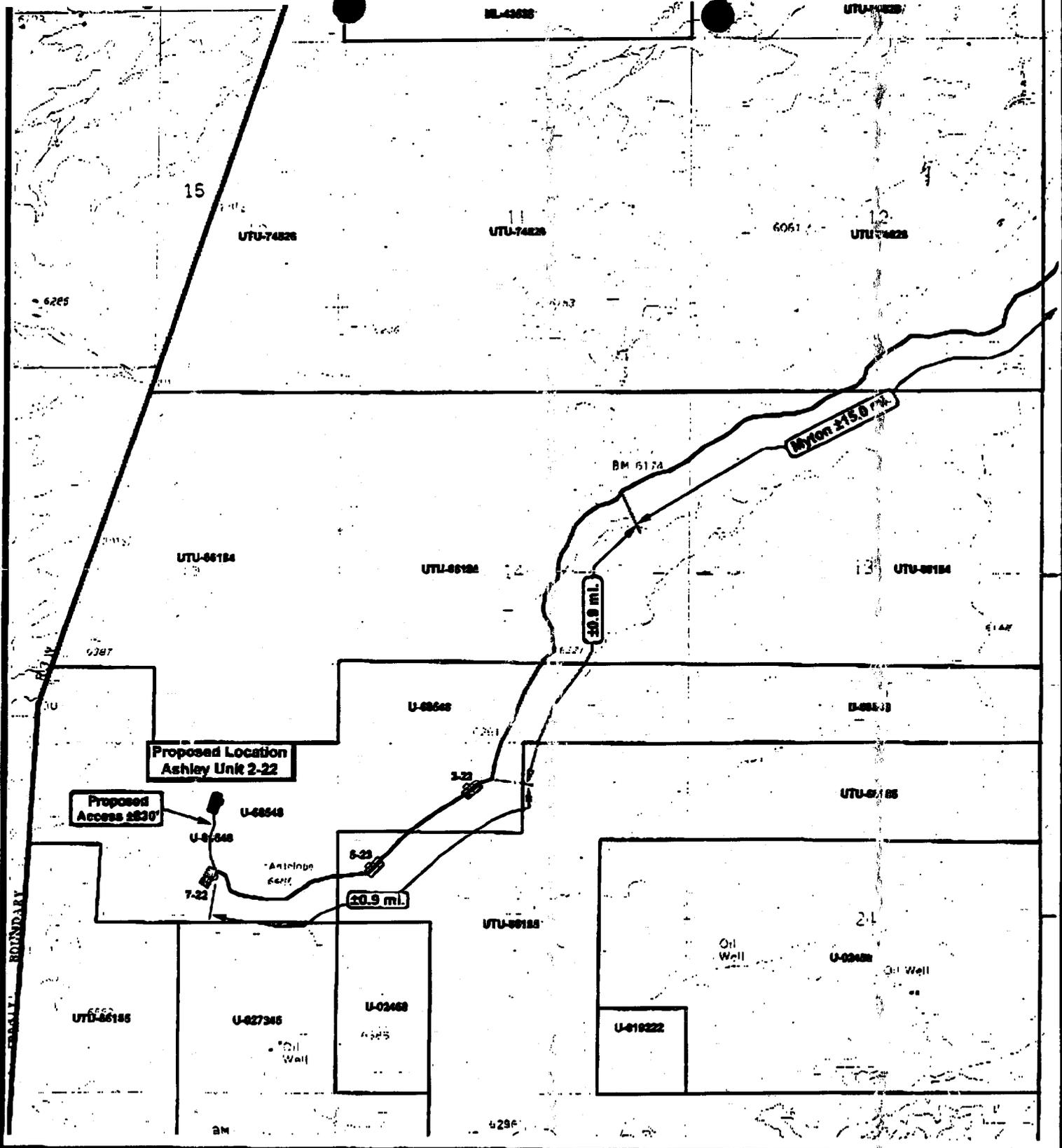
Please note the location is completely within Federal lease U-68548. The drillsite lease and all surrounding acreage within a four hundred sixty foot (460') radius of the proposed location is owned by Inland Production Company.

If you have any questions or need additional information please contact me at (303)-382-4448. Thank you for your assistance in this matter.

Sincerely,
INLAND PRODUCTION COMPANY



Laurie Deseau
Properties Administrator



Proposed Location Ashley Unit 2-22

Proposed Access 2830'

Myton 215.0'

20.9 ml.

20.9 ml.



Ashley Unit 2-22-9-15
SEC. 22, T9S, R15E, S.L.B.&M.



Tri-State
Lead Surveying Inc.
 (435) 781-2601
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
 DRAWN BY: bqm
 DATE: 08-02-2004

Legend

Existing Road

Proposed Access

TOPOGRAPHIC MAP

"B"

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/19/2004

API NO. ASSIGNED: 43-013-32643

WELL NAME: ASHLEY FED 2-22-9-15
OPERATOR: INLAND PRODUCTION (N5160)
CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWNE 22 090S 150E
SURFACE: 0914 FNL 1784 FEL
BOTTOM: 0914 FNL 1784 FEL
DUCHESNE
MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU-68548
SURFACE OWNER: 1 - Federal
PROPOSED FORMATION: GRRV
COALBED METHANE WELL? NO

LATITUDE: 40.02122
LONGITUDE: -110.2146

RECEIVED AND/OR REVIEWED:

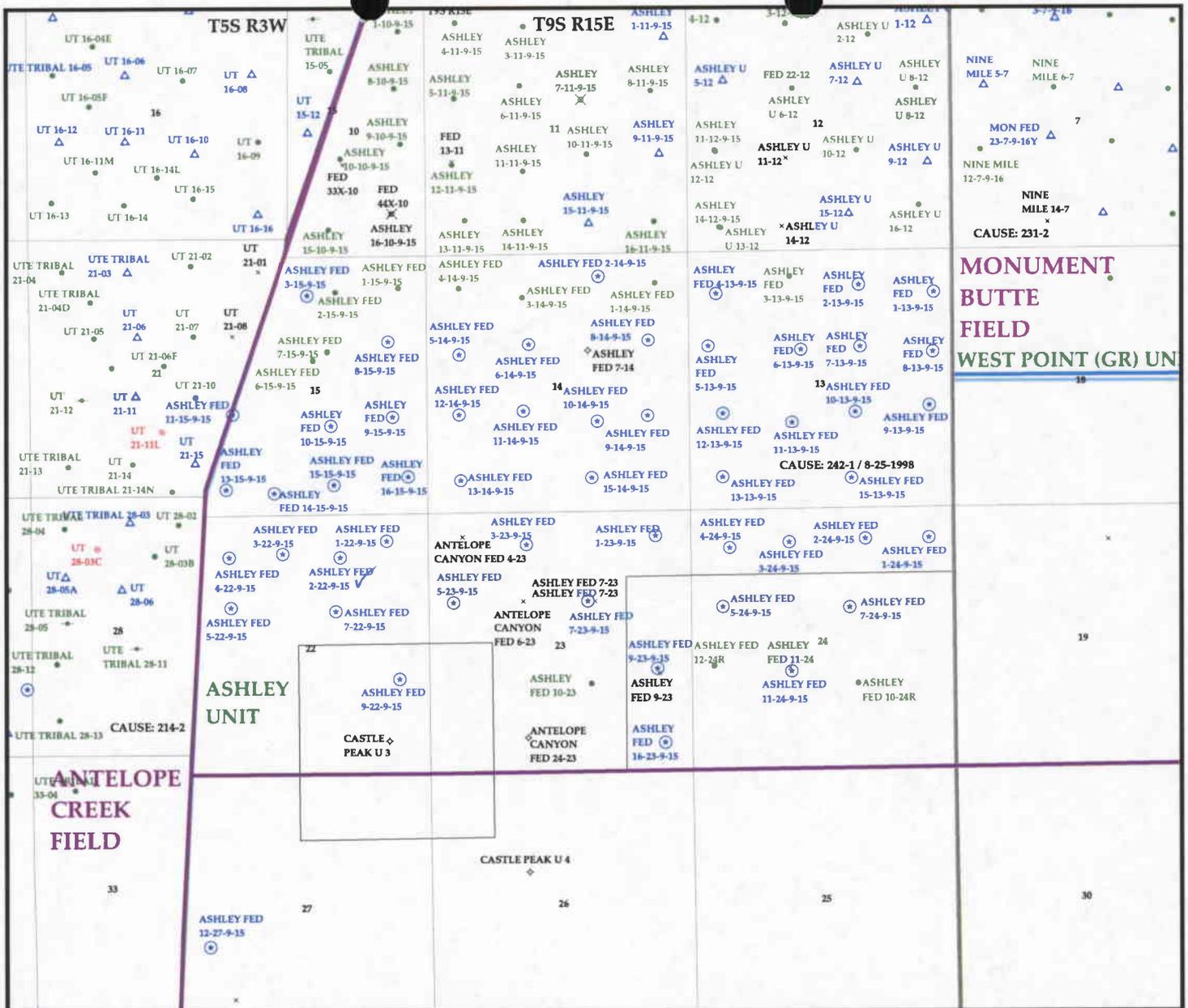
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTU0056)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

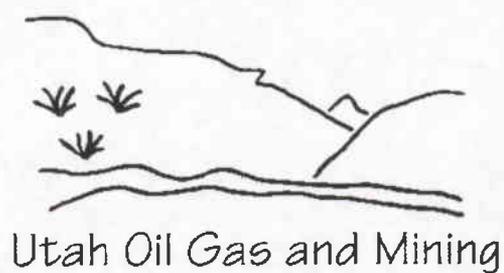
- R649-2-3.
- Unit ASHLEY
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 242-1
Eff Date: 8-25-1998
Siting: Suspends General Siting
- R649-3-11. Directional Drill

COMMENTS: See Separate file

STIPULATIONS: 1- Federal approval



OPERATOR: INLAND PRODUCTION CO (N5160)
SEC. 22 T.9S R.15E
FIELD: MONUMENT BUTTE (105)
COUNTY: DUCHESNE
CAUSE: 242-1 / 8-25-1998



Wells	Units.shp	Fields.shp
○ GAS INJECTION	□ EXPLORATORY	□ ABANDONED
○ GAS STORAGE	□ GAS STORAGE	□ ACTIVE
× LOCATION ABANDONED	□ NF PP OIL	□ COMBINED
⊕ NEW LOCATION	□ NF SECONDARY	□ INACTIVE
◇ PLUGGED & ABANDONED	□ PENDING	□ PROPOSED
⊛ PRODUCING GAS	□ PI OIL	□ STORAGE
● PRODUCING OIL	□ PP GAS	□ TERMINATED
○ SHUT-IN GAS	□ PP GEOTHERML	
○ SHUT-IN OIL	□ PP OIL	
× TEMP. ABANDONED	□ SECONDARY	
○ TEST WELL	□ TERMINATED	
△ WATER INJECTION		
◆ WATER SUPPLY		
♣ WATER DISPOSAL		



PREPARED BY: DIANA WHITNEY
 DATE: 25-AUG-2004



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

August 26, 2004

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

Re: Ashley Federal 2-22-9-15 Well, 914' FNL, 1784' FEL, NW NE, Sec. 22,
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 43-013-32643.

Sincerely,

John R. Baza
Associate Director

pab
Enclosures

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



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

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

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



Office of the Secretary of State

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

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

008

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

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

9/1/2004

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

CA No.

Unit:

ASHLEY

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
ASHLEY ST 7-2-9-15	02	090S	150E	4301332585		State	OW	APD	K
ASHLEY FED 16-13-9-15	13	090S	150E	4301332668		Federal	OW	APD	K
ASHLEY FED 14-13-9-15	13	090S	150E	4301332669		Federal	OW	APD	K
ASHLEY FED 16-14-9-15	14	090S	150E	4301332667		Federal	OW	APD	K
ASHLEY FED 14-14-9-15	14	090S	150E	4301332670		Federal	OW	APD	K
ASHLEY FED 3-15-9-15	15	090S	150E	4301332641		Federal	OW	NEW	K
ASHLEY FED 16-15-9-15	15	090S	150E	4301332642		Federal	OW	APD	K
ASHLEY FED 2-22-9-15	22	090S	150E	4301332643		Federal	OW	APD	K
ASHLEY FED 5-22-9-15	22	090S	150E	4301332644		Federal	OW	APD	K
ASHLEY FED 2-24-9-15	24	090S	150E	4301332645		Federal	OW	APD	K
ASHLEY FED 4-24-9-15	24	090S	150E	4301332646		Federal	OW	APD	K
ASHLEY FED 12-27-9-15	27	090S	150E	4301332626		Federal	OW	APD	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 contacted on:

009

RECEIVED
AUG 19 2004
BLM VERNAL, UTAH

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-68548

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA Agreement, Name and No.
Ashley UTU73520X

8. Lease Name and Well No.
Ashley Federal 2-22-9-15

9. API Well No.
43-013-32643

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area
NW/NE Sec. 22, 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
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 (Report location clearly and in accordance with any State requirements.)*
At surface NW/NE 914' FNL 1784' FEL
At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*
Approximately 16.8 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. 914' f/lse & 3,000' f/unit

16. No. of Acres in lease
711.22

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. 1,269'

19. Proposed Depth
6500'

20. BLM/BIA Bond No. on file
UT/0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
6413' GL

22. Approximate date work will start*
1st Quarter 2005

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: 8/18/04

Title: Regulatory Specialist

Approved by (Signature): *Thomas R. Lawrence* Name (Printed/Typed): Office: Date: 05/11/2005

Title: Mineral Resources

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.

CONDITIONS OF APPROVAL 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)

NOTICE OF APPROVAL
RECEIVED
MAY 11 2005

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Newfield Production Company

Well Name & Number: ASHLEY FEDERAL 2-22-9-15

API Number: 43-013-32643

Lease Number: UTU - 68548

Location: NWNE Sec. 22 TWN: 9S RNG: 15E

Agreement: N/A

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

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

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.

Casing Program and Auxiliary Equipment

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Green River Formation, identified at $\pm 1,410$ ft.

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

The construction of the access road and well location shall be monitored by a certified paleontologist.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: ASHLEY FED 2-22-9-15

Api No: 43-013-32643 Lease Type: FEDERAL

Section 22 Township 09S Range 15E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 24

SPUDDED:

Date 07/08/05

Time 9:30 AM

How DRY

Drilling will Commence: _____

Reported by JUSTIN CRUM

Telephone # 1-435-823-6733

Date 07/08/2005 Signed CHD

RECEIVED
JUL 13 2005

PAGE 02

INLAND

4356463031

13:34

07/13/2005

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

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

OPERATOR ACCT. NO. M2696

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					Q3	SC	TP	RG	COUNTY		
A	99999	14828	43-047-35697	Federal 15-13-9-17	SW/SE	13	9S	17E	Uintah	7/07/2005	7-13-05
WELL 1 COMMENTS: GRRV											
A	99999	14829	43-013-32643	Ashley Federal 2-22-9-15	NW/NE	22	9S	15E	Duchesne	7/08/2005	7-13-05
WELL 2 COMMENTS: GRRV											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
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 of well)
 - C - Re-assign well from one existing entity to another existing entity
 - D - Re-assign well from one existing entity to a new entity
 - E - Other (explain in comment section)

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

Signature Kebbis S. Jones
Production Clerk
Title
Date July 13, 2005

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.

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)

914 FNL 1784 FEL

NW/NE Section 22 T9S R15E

5. Lease Serial No.

UTU68548

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 2-22-9-15

9. API Well No.

4301332643

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	Spud Notice _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give 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 7/8/05 MIRU Ross # 24. Drill 303' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 310.52'/ KB On 7/14/05 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 4 bbbs cement to pit. WOC.

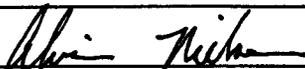
I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
Alvin Nielsen

Title

Drilling Foreman

Signature



Date

07/14/2005

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

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)

RECEIVED

JUL 18 2005

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 310.52

LAST CASING 8 5/8" SET / 310.52
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 303 LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Ashley Federal 2-22-9-15
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross Rig # 24

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 39.42'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	298.67
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			300.52
TOTAL LENGTH OF STRING		300.52	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			310.52
TOTAL		298.67	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		298.67	7				

TIMING	1ST STAGE	
BEGIN RUN CSG.	Spud	7/8/2005 9:30 AM
CSG. IN HOLE		7/9/2005 9:30 AM
BEGIN CIRC		7/14/2005 1:47 PM
BEGIN PUMP CMT		7/14/2005 1:59 PM
BEGIN DSPL. CMT		7/14/2005 2:11 PM
PLUG DOWN		7/14/2005 2:18 PM

GOOD CIRC THRU JOB Yes
 Bbls CMT CIRC TO SURFACE 4
 RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE
N/A
 BUMPED PLUG TO _____ 470 _____ PSI

CEMENT USED		CEMENT COMPANY- B. J.
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield

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

COMPANY REPRESENTATIVE Alvin Nielsen DATE 7/14/2005

RECEIVED
JUL 18 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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)
 914 FNL 1784 FEL
 NW/NE Section 22 T9S R15E

5. Lease Serial No.
 UTU68548

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 2-22-9-15

9. API Well No.
 4301332643

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 9/7/05 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 @ 270'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6060'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 142 jt's of 5.5 J-55, 15.5# csgn. Set @ 6053' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 11 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 85,000 #'s tension. Release rig @ 5:30 AM on 9/7/05.

RECEIVED
 SEP 12 2005
 DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct	Title
Name (Printed/ Typed) Justin Crum	Drilling Foreman
Signature <i>Justin Crum</i>	Date 09/09/2005

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)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6053.51

LAST CASING 8 5/8" SET AT 310'
 DATUM 12' KB
 DATUM TO CUT OFF CASING 12'
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 6060' Loggers TD 6061
 HOLE SIZE 7 7/8"

Flt clr @ 6010.01
 OPERATOR Newfield Production Company
 WELL Ashley Federal 2-22-9-15
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI # 1

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
	SHJT	5.93' @ 4031'					
134	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6010.01
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	44.25
		GUIDE shoe			8rd	A	0.65

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	6055.51
TOTAL LENGTH OF STRING	6055.51	135	LESS CUT OFF PIECE	14
LESS NON CSG. ITEMS	15.25		PLUS DATUM TO T/CUT OFF CSG	12
PLUS FULL JTS. LEFT OUT	135.32	3	CASING SET DEPTH	6053.51
TOTAL	6175.58	138	} COMPARE	
TOTAL CSG. DEL. (W/O THRDS)	6175.58	138		
TIMING	1ST STAGE	2nd STAGE		
BEGIN RUN CSG.	9/6/2005	8:00 AM	GOOD CIRC THRU JOB	Yes
CSG. IN HOLE	9/6/2005	11:30 AM	Bbls CMT CIRC TO SURFACE	11
BEGIN CIRC	9/6/2005	11:30 AM	RECIPROCATED PIPE FOR	THRUSTROKE
BEGIN PUMP CMT	9/7/2005	12:30 AM	DID BACK PRES. VALVE HOLD ?	yes
BEGIN DSPL. CMT	9/7/2005	1:37	BUMPED PLUG TO	2120 PSI
PLUG DOWN	7-Sep	2:10 AM		

CEMENT USED		CEMENT COMPANY- B. J.
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	300	Prem-lite II w/ 10% gel + 3% KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake mixed @ 11.0 ppg W / 3.43 cf/sk yield
2	450	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.		

COMPANY REPRESENTATIVE Justin Crum DATE 9/7/2005

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
UTU68548

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 2-22-9-15

9. API Well No.
4301332643

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)
914 FNL 1784 FEL
NW/NE Section 22 T9S R15E

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment 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 recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

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
OCT 03 2005

I hereby certify that the foregoing is true and correct Name (Printed/Typed) Mandie Crozier	Title Regulatory Specialist	DIV. OF OIL, GAS & MINING
Signature <i>Mandie Crozier</i>	Date 09/30/2005	

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

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

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

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)
 914 FNL 1784 FEL
 NW/NE Section 22 T9S R15E

5. Lease Serial No.
 UTU68548

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 2-22-9-15

9. API Well No.
 4301332643

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. Newfield 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

COPIES TO OPERATOR
 DATE: 10-11-05
 BY: CHO

RECEIVED
OCT 03 2005

I hereby certify that the foregoing is true and correct	Title	DIV. OF OIL, GAS & MINING
Name (Printed/Typed) Mandie Crozier	Regulatory Specialist	
Signature <i>Mandie Crozier</i>	Date	
	09/30/2005	

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____	Title Accepted by the	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.	Utah Division of Oil, Gas and Mining	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)

Date: 10/11/05
 By: *D. S. [Signature]*

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
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 ASHLEY FEDERAL 2-22-9-15

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<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 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.)

Status report for time period 09/20/05 - 09/29/05

Subject well had completion procedures initiated in the Green River formation on 09-20-05 without the use of a service rig over the well. A cement bond log was run and a total of eight Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (5885'-5889'), (5780'-5786'); Stage #2 (5583'-5596'); Stage #3 (5194'-5202'); Stage #4 (5099'-5106'), (5029'-5035'); Stage #5 (4889'-4895'); Stage #6 (4780'-4790'); Stage #7 (4675'-4681'); Stage #8 (4286'-4296') All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 09-26-2005. Bridge plugs were drilled out and well was cleaned to 5984'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 09-29-2005.

I hereby certify that the foregoing is true and correct	Title
Name (Printed/ Typed) Lana Nebeker	Production Clerk
Signature <i>Lana Nebeker</i>	Date 10/10/2005

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	

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(Instructions on reverse)

RECEIVED

OCT 13 2005

DIV. OF OIL, GAS & MINING

RECEIVED

NOV 01 2005

DIV. OF OIL, GAS & MINING

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

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84062

OPERATOR ACCT. NO. N2696

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	14829	12419	43-013-32643	ASHLEY FEDERAL 2-22-9-15	NWNE	22	9S	15E	DUCHESNE	N/A	11/3/05
WELL COMMENTS: GRRV PA eff 7/1/05 - J											
C	14789	12419	43-013-32735	ASHLEY FEDERAL 2-23-9-15	NWNE	23	9S	15E	DUCHESNE	N/A	11/3/05
WELL COMMENTS: GRRV PA eff 7/1/05 - J											
C	14811	12419	43-013-32645	ASHLEY FEDERAL 2-24-9-15	NWNE	24	9S	15E	DUCHESNE	N/A	11/3/05
WELL COMMENTS: GRRV PA eff 7/1/05 - J											
WELL COMMENTS:											
WELL 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 of well wells)
 - C - Reassign well from one existing entity to another existing entity
 - D - Reassign 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

Kim Kettle Kim Kettle
Signature
Production Clerk November 1, 2005
Title Date

11/01/2005 11:01 4356463031 INLAND PAGE 03



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

October 20, 2005

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

Re: 12th Revision of the Green River Formation PA "A"
Ashley Unit
Duchesne County, Utah

Gentlemen:

The 12th Revision of the Green River Formation Participating Area "A", Ashley Unit, UTU73520A, is hereby approved effective as of July 1, 2005, pursuant to Section 11 of the Ashley Unit Agreement, Duchesne County, Utah.

The 12th Revision of the Green River Formation Participating Area "A", results in the addition of 240.28 acres to the participating area for a total of 5,503.68 acres and is based upon the completion of the following Unit Wells, as wells capable of producing unitized substances.

WELL NO.	API NO.	LOCATION	LEASE NO.
1-2	43-013-32436	NENE, 2-9S-15E	STATE
6-2	43-013-32584	SENW, 2-9S-15E	STATE
1-13	43-013-32463	NENE, 13-9S-15E	UTU66184
8-13	43-013-32460	SENE, 13-9S-15E	UTU66184
9-13	43-013-32459	NESE, 13-9S-15E	UTU66184
14-13	43-013-32669	SESW, 13-9S-15E	UTU68548
16-13	43-013-32668	SESE, 13-9S-15E	UTU68548
16-14	43-013-32667	SESE, 14-9S-15E	UTU68548

14659 → 12419
14707 → 12419
14772 → 12419
14754 → 12419
14739 → 12419
OK
14791 → 12419
OK

RECEIVED

OCT 21 2005

DIV. OF OIL, GAS & MINING

WELL NO.	API NO.	LOCATION	LEASE NO.
2-22	43-013-32643	NWNE, 22-9S-15E	UTU68548
2-23	43-013-32735	NWNE, 23-9S-15E	UTU66185
2-24	43-013-32645	NWNE, 24-9S-15E	UTU66185
4-24	43-013-32646	NWNW, 24-9S-15E	UTU66185

14829 → 12419

14789 → 12419

14811 → 12419

OK

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 12th Revision of the Green River Formation Participating Area "A", Ashley Unit and its effective date.

Sincerely,

/s/ David H. Murphy

David H. Murphy
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: 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 File
Central Files

UT922:TATHOMPSON:tt:10/20/05

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**

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

<p>1a. TYPE OF WORK</p> <p>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____</p> <p>1b. TYPE OF WELL</p> <p>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR. <input type="checkbox"/> Other _____</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. UTU-68548</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA</p> <p>7. UNIT AGREEMENT NAME Ashley</p> <p>8. FARM OR LEASE NAME, WELL NO. Ashley Federal 2-22-9-15</p>
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<p>2. NAME OF OPERATOR Newfield Exploration Company</p>	<p>9. WELL NO. 43-013-32643</p>
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<p>3. ADDRESS AND TELEPHONE NO. 1401 17th St. Suite 1000 Denver, CO 80202</p>	<p>10. FIELD AND POOL OR WILDCAT Monument Butte</p>
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<p>4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)* At Surface 914' FNL & 1784' FEL (NW/NE) Sec.22, T9S, R15E At top prod. Interval reported below</p>	<p>11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 22, T9S, R15E</p>
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<p>14. API NO. 43-013-32643</p>	<p>DATE ISSUED 8/26/04</p>	<p>12. COUNTY OR PARISH Duchesne</p>	<p>13. STATE UT</p>
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<p>15. DATE SPUDDED 7/8/05</p>	<p>16. DATE T.D. REACHED 9/6/05</p>	<p>17. DATE COMPL. (Ready to prod.) 9/29/05</p>	<p>18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6413' GL</p>	<p>19. ELEV. CASINGHEAD 6425' KB</p>
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<p>20. TOTAL DEPTH, MD & TVD 6069'</p>	<p>21. PLUG BACK T.D., MD & TVD 6008'</p>	<p>22. IF MULTIPLE COMPL. HOW MANY* -----></p>	<p>23. INTERVALS DRILLED BY X</p>
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<p>24. PRODUCING INTERVAL(S) OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Green River 4286'-5889'</p>	<p>25. WAS DIRECTIONAL SURVEY MADE No</p>
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<p>26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log</p>	<p>27. WAS WELL CORED No</p>
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33. 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#	311'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6054'	7-7/8"	300 sx Premilite II and 450 sx 50/50 Poz	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5931'	TA @ 5862'

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
(CP4&5) 5780'-5786', 5885'-5889'	.41"	4/40	5780'-5889'	Frac w/ 29,349# 20/40 sand in 346 bbls fluid	
(CP1) 5583'-5596'	.41"	4/52	5583'-5596'	Frac w/ 39,782# 20/40 sand in 391 bbls fluid	
(LODC) 5194'-5202'	.41"	4/32	5194'-5202'	Frac w/ 35,182# 20/40 sand in 349 bbls fluid	
(A5&1) 5029'-5035', 5099'-5106'	.41"	4/52	5029'-5106'	Frac w/ 34,292# 20/40 sand in 342 bbls fluid	
(B.5) 4889'-4895'	.41"	4/24	4889'-4895'	Frac w/ 33,992# 20/40 sand in 339 bbls fluid	
(D3) 4780'-4681'	.41"	4/40	4780'-4790'	Frac w/ 58,767# 20/40 sand in 472 bbls fluid	
(D1) 4675'-4681'	.41"	4/24	4675'-4681'	Frac w/ 28,942# 20/40 sand in 299 bbls fluid	
(PB7) 4286'-4296'	.41"	4/40	4286'-4296'	Frac w/ 38,655# 20/40 sand in 293 bbls fluid	

33.* PRODUCTION							
DATE FIRST PRODUCTION 9/29/05		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 30 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL. 46	GAS--MCF. 56	WATER--BBL. 69	GAS-OIL RATIO 1217
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	

<p>34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold & Used for Fuel</p>	<p>TEST WITNESSED BY</p>
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<p>35. LIST OF ATTACHMENTS</p>	<p>RECEIVED</p>
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<p>36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records</p> <p>SIGNED: <u>Mandie Crozier</u> TITLE: <u>Regulatory Specialist</u></p> <p align="center">Mandie Crozier</p>	<p>NOV 02 2005</p> <p>DATE: <u>10/31/2005</u></p> <p align="center">DIV. OF OIL, GAS & MINING</p>
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*(See Instructions and Spaces for Additional Data on Reverse Side)

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Ashley Federal 2-22-9-15	Garden Gulch Mkr	3668'	
				Garden Gulch 1	3874'	
				Garden Gulch 2	3979'	
				Point 3 Mkr	4222'	
				X Mkr	4496'	
				Y-Mkr	4528'	
				Douglas Creek Mkr	4635'	
				BiCarbonate Mkr	4875'	
				B Limestone Mkr	4971'	
				Castle Peak	5543'	
				Basal Carbonate	5985'	
				Total Depth (LOGGERS)	6061'	



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

July 29, 2014

Rosie Purnell
NEWFIELD PRODUCTION COMPANY
Rt 3 Box 3630
Myton, UT 84052

RE: Designation of Workover or Recompletion, Form 15.

Dear Rosie Purnell,

Enclosed is a copy of the referenced form received by the Division of Oil, Gas and Mining for the ASHLEY FED 2-22-9-15 well (43013326430000). Total expenses in the amount of \$ 41957.00 were submitted for the Production Enhancement work that commenced on February 6, 2014 and was completed on February 7, 2014.

The total submitted expenses fall within the statutory definition of workover or recompletion. ***Therefore, your request for designation of the expenses as qualifying workover recompletion expenses is being approved as submitted for the amount of \$ 41957.00.***

Please contact me at (801) 538-5281 if you require further information regarding this matter. Thank you.

Sincerely,

Dustin K Doucet
Petroleum Engineer

Enclosures

cc: Utah Tax Commission w/enclosure
Operator file

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-68548

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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.

7. UNIT or CA AGREEMENT NAME:

GMBU

1. TYPE OF WELL:

OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:

ASHLEY FEDERAL 2-22-9-15

2. NAME OF OPERATOR:

NEWFIELD PRODUCTION COMPANY

9. API NUMBER:

4301332643

3. ADDRESS OF OPERATOR:

Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER

435.646.3721

10. FIELD AND POOL, OR WILDCAT:

GREATER MB UNIT

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 914 FNL 1784 FEL

COUNTY: DUCHESNE

OTR/OTR SECTION TOWNSHIP RANGE MERIDIAN: NWNE, 22, T9S, R15E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>02/07/2014</u>	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The subject well has been converted from a producing oil well to an injection well on 02/06/2014.

On 02/06/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 02/07/2014 the casing was pressured up to 1412 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not a State representative available to witness the test.

NAME (PLEASE PRINT) Lucy Chavez-NaupotoTITLE Water Services Technician

SIGNATURE _____

DATE 02/19/2014

(This space for State use only)

Summary Rig Activity

Daily Activity Report

Format For Sundry

ASHLEY 2-22-9-15**12/1/2013 To 4/28/2014****2/6/2014 Day: 1****Conversion**

MWS #707 on 2/6/2014 - MIRU LD RODS - 6:00 AM CREW TRAVEL TO LOC, BLEED DOWN CSG 100 PSI. 7:00 AM HELD SAFETY MTG, LEVEL UP RIG, FLUCH TBG Q/ 30 BBLS @ 250 DEGREES ND WELLHEAD, ENSEAT ANCHOR. NU BOPS R/U FLOOR & 2 SET TONGS, PU 2 JTS & TAG FILL (5FT IN 2ND JT) @ , LD 2 JTS, TOO H W/ TBG TO DERRICK, BREAK COLLARS & DOPE W/ GREEN DOPE 130 JTS (65 STDS), RACK OUT 1 SET OF TONGS LD JTS () ONTO TRAILER, HOLE JT #164 5' BELOW COLLAR, LD ANCHOR, SEAT NIPPLE & NOTCHED COLLAR, PU INJECTION PACKER, SN, XN NIPPLE, 1 JT & RUN IN FROM DERRICK 50 JTS (25 STDS). SIW SDFD 6:30 PM CREW TRAVEL - 6:00 AM CREW TRAVEL TO LOC, BLEED DOWN CSG 100 PSI. 7:00 AM HELD SAFETY MTG, LEVEL UP RIG, FLUCH TBG Q/ 30 BBLS @ 250 DEGREES ND WELLHEAD, ENSEAT ANCHOR. NU BOPS R/U FLOOR & 2 SET TONGS, PU 2 JTS & TAG FILL (5FT IN 2ND JT) @ , LD 2 JTS, TOO H W/ TBG TO DERRICK, BREAK COLLARS & DOPE W/ GREEN DOPE 130 JTS (65 STDS), RACK OUT 1 SET OF TONGS LD JTS () ONTO TRAILER, HOLE JT #164 5' BELOW COLLAR, LD ANCHOR, SEAT NIPPLE & NOTCHED COLLAR, PU INJECTION PACKER, SN, XN NIPPLE, 1 JT & RUN IN FROM DERRICK 50 JTS (25 STDS). SIW SDFD 6:30 PM CREW TRAVEL - - - 6:00 AM TRAVEL TO LOC 7:00- HELD SAFETY MTG, CHANGE OVER BLOCKS, RIG DOWN, MOVE FROM 16-4-4-4W TO 2-22-9-15. SPOT IN EQUIPMENT, RIG UP, REMOVE HORSE HEAD FLUSH CSG W/ 70 BBLS @ 250 DEGREES. LD POLISH ROD & 2-3/4 RDS, FLUSH TBG W/ 40 BBLS @250 DEGREE. PU 3-3/4 RDS, SOFT SEAT, PRESSURE TEST, NO GOOD, BLEW HOLE @ 2500 PSI W/ 15 BBLS T/FILL - UNSEAT PUMP & START LD 3/4 RODS 98-4 PER, 87 SLICKS, 39-4 PER GOOD - 3-4 PER BAD 6-SINKER, 6-STAB 1 PUMP. CHANGE OVER BLOCKS. - 6:00 AM TRAVEL TO LOC 7:00- HELD SAFETY MTG, CHANGE OVER BLOCKS, RIG DOWN, MOVE FROM 16-4-4-4W TO 2-22-9-15. SPOT IN EQUIPMENT, RIG UP, REMOVE HORSE HEAD FLUSH CSG W/ 70 BBLS @ 250 DEGREES. LD POLISH ROD & 2-3/4 RDS, FLUSH TBG W/ 40 BBLS @250 DEGREE. PU 3-3/4 RDS, SOFT SEAT, PRESSURE TEST, NO GOOD, BLEW HOLE @ 2500 PSI W/ 15 BBLS T/FILL - UNSEAT PUMP & START LD 3/4 RODS 98-4 PER, 87 SLICKS, 39-4 PER GOOD - 3-4 PER BAD 6-SINKER, 6-STAB 1 PUMP. CHANGE OVER BLOCKS. - 6:00 AM CREW TRAVEL TO LOC, BLEED DOWN CSG 100 PSI. 7:00 AM HELD SAFETY MTG, LEVEL UP RIG, FLUCH TBG Q/ 30 BBLS @ 250 DEGREES ND WELLHEAD, ENSEAT ANCHOR. NU BOPS R/U FLOOR & 2 SET TONGS, PU 2 JTS & TAG FILL (5FT IN 2ND JT) @ , LD 2 JTS, TOO H W/ TBG TO DERRICK, BREAK COLLARS & DOPE W/ GREEN DOPE 130 JTS (65 STDS), RACK OUT 1 SET OF TONGS LD JTS () ONTO TRAILER, HOLE JT #164 5' BELOW COLLAR, LD ANCHOR, SEAT NIPPLE & NOTCHED COLLAR, PU INJECTION PACKER, SN, XN NIPPLE, 1 JT & RUN IN FROM DERRICK 50 JTS (25 STDS). SIW SDFD 6:30 PM CREW TRAVEL - 6:00 AM CREW TRAVEL TO LOC, BLEED DOWN CSG 100 PSI. 7:00 AM HELD SAFETY MTG, LEVEL UP RIG, FLUCH TBG Q/ 30 BBLS @ 250 DEGREES ND WELLHEAD, ENSEAT ANCHOR. NU BOPS R/U FLOOR & 2 SET TONGS, PU 2 JTS & TAG FILL (5FT IN 2ND JT) @ , LD 2 JTS, TOO H W/ TBG TO DERRICK, BREAK COLLARS & DOPE W/ GREEN DOPE 130 JTS (65 STDS), RACK OUT 1 SET OF TONGS LD JTS () ONTO TRAILER, HOLE JT #164 5' BELOW COLLAR, LD ANCHOR, SEAT NIPPLE & NOTCHED COLLAR, PU INJECTION PACKER, SN, XN NIPPLE, 1 JT & RUN IN FROM DERRICK 50 JTS (25 STDS). SIW SDFD 6:30 PM CREW TRAVEL - - - 6:00 AM TRAVEL TO LOC 7:00- HELD SAFETY MTG, CHANGE OVER BLOCKS, RIG DOWN, MOVE FROM 16-4-4-4W TO 2-22-9-15. SPOT IN EQUIPMENT, RIG UP, REMOVE HORSE HEAD FLUSH CSG W/ 70 BBLS @ 250 DEGREES. LD POLISH ROD & 2-3/4 RDS, FLUSH TBG W/ 40 BBLS @250 DEGREE. PU 3-3/4 RDS, SOFT SEAT, PRESSURE TEST, NO GOOD, BLEW HOLE @ 2500 PSI W/ 15 BBLS T/FILL - UNSEAT PUMP & START LD 3/4 RODS 98-4 PER, 87 SLICKS, 39-4 PER GOOD - 3-4 PER BAD 6-SINKER, 6-STAB 1 PUMP. CHANGE OVER BLOCKS. - 6:00 AM TRAVEL TO LOC 7:00- HELD SAFETY MTG, CHANGE OVER BLOCKS, RIG DOWN, MOVE FROM 16-4-4-4W TO 2-22-9-15. SPOT IN

Summary Rig Activity

EQUIPMENT, RIG UP, REMOVE HORSE HEAD FLUSH CSG W/ 70 BBLS @ 250 DEGREES. LD POLISH ROD & 2-3/4 RDS, FLUSH TBG W/ 40 BBLS @250 DEGREE. PU 3-3/4 RDS, SOFT SEAT, PRESSURE TEST, NO GOOD, BLEW HOLE @ 2500 PSI W/ 15 BBLS T/FILL - UNSEAT PUMP & START LD 3/4 RODS 98-4 PER, 87 SLICKS, 39-4 PER GOOD - 3-4 PER BAD 6-SINKER, 6-STAB 1 PUMP. CHANGE OVER BLOCKS. - 6:00 AM TRAVEL TO LOC 7:00- HELD SAFETY MTG, CHANGE OVER BLOCKS, RIG DOWN, MOVE FROM 16-4-4-4W TO 2-22-9-15. SPOT IN EQUIPMENT, RIG UP, REMOVE HORSE HEAD FLUSH CSG W/ 70 BBLS @ 250 DEGREES. LD POLISH ROD & 2-3/4 RDS, FLUSH TBG W/ 40 BBLS @250 DEGREE. PU 3-3/4 RDS, SOFT SEAT, PRESSURE TEST, NO GOOD, BLEW HOLE @ 2500 PSI W/ 15 BBLS T/FILL - UNSEAT PUMP & START LD 3/4 RODS 98-4 PER, 87 SLICKS, 39-4 PER GOOD - 3-4 PER BAD 6-SINKER, 6-STAB 1 PUMP. CHANGE OVER BLOCKS. - 6:00 AM TRAVEL TO LOC 7:00- HELD SAFETY MTG, CHANGE OVER BLOCKS, RIG DOWN, MOVE FROM 16-4-4-4W TO 2-22-9-15. SPOT IN EQUIPMENT, RIG UP, REMOVE HORSE HEAD FLUSH CSG W/ 70 BBLS @ 250 DEGREES. LD POLISH ROD & 2-3/4 RDS, FLUSH TBG W/ 40 BBLS @250 DEGREE. PU 3-3/4 RDS, SOFT SEAT, PRESSURE TEST, NO GOOD, BLEW HOLE @ 2500 PSI W/ 15 BBLS T/FILL - UNSEAT PUMP & START LD 3/4 RODS 98-4 PER, 87 SLICKS, 39-4 PER GOOD - 3-4 PER BAD 6-SINKER, 6-STAB 1 PUMP. CHANGE OVER BLOCKS. - - - 6:00 AM CREW TRAVEL TO LOC, BLEED DOWN CSG 100 PSI. 7:00 AM HELD SAFETY MTG, LEVEL UP RIG, FLUCH TBG Q/ 30 BBLS @ 250 DEGREES ND WELLHEAD, ENSEAT ANCHOR. NU BOPS R/U FLOOR & 2 SET TONGS, PU 2 JTS & TAG FILL (5FT IN 2ND JT) @ , LD 2 JTS, TOO H W/ TBG TO DERRICK, BREAK COLLARS & DOPE W/ GREEN DOPE 130 JTS (65 STDS), RACK OUT 1 SET OF TONGS LD JTS () ONTO TRAILER, HOLE JT #164 5' BELOW COLLAR, LD ANCHOR, SEAT NIPPLE & NOTCHED COLLAR, PU INJECTION PACKER, SN, XN NIPPLE, 1 JT & RUN IN FROM DERRICK 50 JTS (25 STDS). SIW SDFD 6:30 PM CREW TRAVEL - 6:00 AM CREW TRAVEL TO LOC, BLEED DOWN CSG 100 PSI. 7:00 AM HELD SAFETY MTG, LEVEL UP RIG, FLUCH TBG Q/ 30 BBLS @ 250 DEGREES ND WELLHEAD, ENSEAT ANCHOR. NU BOPS R/U FLOOR & 2 SET TONGS, PU 2 JTS & TAG FILL (5FT IN 2ND JT) @ , LD 2 JTS, TOO H W/ TBG TO DERRICK, BREAK COLLARS & DOPE W/ GREEN DOPE 130 JTS (65 STDS), RACK OUT 1 SET OF TONGS LD JTS () ONTO TRAILER, HOLE JT #164 5' BELOW COLLAR, LD ANCHOR, SEAT NIPPLE & NOTCHED COLLAR, PU INJECTION PACKER, SN, XN NIPPLE, 1 JT & RUN IN FROM DERRICK 50 JTS (25 STDS). SIW SDFD 6:30 PM CREW TRAVEL - 6:00 AM TRAVEL TO LOC 7:00- HELD SAFETY MTG, CHANGE OVER BLOCKS, RIG DOWN, MOVE FROM 16-4-4-4W TO 2-22-9-15. SPOT IN EQUIPMENT, RIG UP, REMOVE HORSE HEAD FLUSH CSG W/ 70 BBLS @ 250 DEGREES. LD POLISH ROD & 2-3/4 RDS, FLUSH TBG W/ 40 BBLS @250 DEGREE. PU 3-3/4 RDS, SOFT SEAT, PRESSURE TEST, NO GOOD, BLEW HOLE @ 2500 PSI W/ 15 BBLS T/FILL - UNSEAT PUMP & START LD 3/4 RODS 98-4 PER, 87 SLICKS, 39-4 PER GOOD - 3-4 PER BAD 6-SINKER, 6-STAB 1 PUMP. CHANGE OVER BLOCKS. - 6:00 AM TRAVEL TO LOC 7:00- HELD SAFETY MTG, CHANGE OVER BLOCKS, RIG DOWN, MOVE FROM 16-4-4-4W TO 2-22-9-15. SPOT IN EQUIPMENT, RIG UP, REMOVE HORSE HEAD FLUSH CSG W/ 70 BBLS @ 250 DEGREES. LD POLISH ROD & 2-3/4 RDS, FLUSH TBG W/ 40 BBLS @250 DEGREE. PU 3-3/4 RDS, SOFT SEAT, PRESSURE TEST, NO GOOD, BLEW HOLE @ 2500 PSI W/ 15 BBLS T/FILL - UNSEAT PUMP & START LD 3/4 RODS 98-4 PER, 87 SLICKS, 39-4 PER GOOD - 3-4 PER BAD 6-SINKER, 6-STAB 1 PUMP. CHANGE OVER BLOCKS. - - - 6:00 AM CREW TRAVEL TO LOC, BLEED DOWN CSG 100 PSI. 7:00 AM HELD SAFETY MTG, LEVEL UP RIG, FLUCH TBG Q/ 30 BBLS @ 250 DEGREES ND WELLHEAD, ENSEAT ANCHOR. NU BOPS R/U FLOOR & 2 SET TONGS, PU 2 JTS & TAG FILL (5FT IN 2ND JT) @ , LD 2 JTS, TOO H W/ TBG TO DERRICK, BREAK COLLARS & DOPE W/ GREEN DOPE 130 JTS (65 STDS), RACK OUT 1 SET OF TONGS LD JTS () ONTO TRAILER, HOLE JT #164 5' BELOW COLLAR, LD ANCHOR, SEAT NIPPLE & NOTCHED COLLAR, PU INJECTION PACKER, SN, XN NIPPLE, 1 JT & RUN IN FROM DERRICK 50 JTS (25 STDS). SIW SDFD 6:30 PM CREW TRAVEL - 6:00 AM CREW TRAVEL TO LOC, BLEED DOWN CSG 100 PSI. 7:00 AM HELD SAFETY MTG, LEVEL UP RIG, FLUCH TBG Q/ 30 BBLS @ 250 DEGREES ND WELLHEAD, ENSEAT ANCHOR. NU BOPS R/U FLOOR & 2 SET TONGS, PU 2 JTS & TAG FILL (5FT IN 2ND JT) @ , LD 2 JTS, TOO H W/ TBG TO DERRICK, BREAK COLLARS & DOPE W/ GREEN DOPE 130 JTS (65 STDS), RACK OUT 1 SET OF TONGS LD JTS () ONTO TRAILER, HOLE JT #164 5' BELOW COLLAR, LD ANCHOR, SEAT NIPPLE & NOTCHED COLLAR, PU INJECTION PACKER, SN, XN NIPPLE, 1 JT & RUN IN FROM DERRICK 50 JTS (25 STDS). SIW

Summary Rig Activity

SDFD 6:30 PM CREW TRAVEL **Finalized****Daily Cost:** \$0**Cumulative Cost:** \$15,835**2/7/2014 Day: 3****Conversion**

MWS #707 on 2/7/2014 - GO IN & CATCH FLUSH W/15 BBLs @ 250 DEGREES DROP NEW SV & PRESSURE TBG T/3000 PSI W/24 BBLs T/FILL - HELD 3000 PSI FOR 30 MINS RUN IN W/SANDLINE LATCH ONTO SV COME OUT RD FLOOR - 6:00 am CREW TRAVEL TO LOC. 7:00 AM SAFETY MTG, FLUSH TBG W/ 15 BBLs @ 250 DEGREES, DROP SV & PRESSURE TEST TO 3000 PSI, TIH W/40 JTS FROM DERRICK, PRESSURE TEST W/10 BBLs T/FILL TO 3000 PSI TIH W/40 JTS FROM DERRICK PRESSURE TEST TO 3000 PSI W/8 BBLs T/FILL, RU PRESSURE TEST TEE & PRESSURE TBG T/3000 PSI & HOLD BLEED OFF 100 PSI IN 10 MINS PRESSURE UP REPEAT FOR 1 1/2 HRS R/U SWAB LUBRICATOR GO IN & LATCH N TO SV (NOGO) CONE OUT & CLEAR DIES & REMOVE ROCKS. GO IN & CATCH FLUSH W/15 BBLs @ 250 DEGREES DROP NEW SV & PRESSURE TBG T/3000 PSI W/24 BBLs T/FILL - HELD 3000 PSI FOR 30 MINS RUN IN W/SANDLINE LATCH ONTO SV COME OUT RD FLOOR ADD 6' PUP ND BOP SET PKR W/11K PULLED NU INJECTION WELL HEAD SIW SDFD 6:30 PM CREW TRAVEL - 6:00 am CREW TRAVEL TO LOC. 7:00 AM SAFETY MTG, FLUSH TBG W/ 15 BBLs @ 250 DEGREES, DROP SV & PRESSURE TEST TO 3000 PSI, TIH W/40 JTS FROM DERRICK, PRESSURE TEST W/10 BBLs T/FILL TO 3000 PSI TIH W/40 JTS FROM DERRICK PRESSURE TEST TO 3000 PSI W/8 BBLs T/FILL, RU PRESSURE TEST TEE & PRESSURE TBG T/3000 PSI & HOLD BLEED OFF 100 PSI IN 10 MINS PRESSURE UP REPEAT FOR 1 1/2 HRS R/U SWAB LUBRICATOR GO IN & LATCH N TO SV (NOGO) CONE OUT & CLEAR DIES & REMOVE ROCKS. GO IN & CATCH FLUSH W/15 BBLs @ 250 DEGREES DROP NEW SV & PRESSURE TBG T/3000 PSI W/24 BBLs T/FILL - HELD 3000 PSI FOR 30 MINS RUN IN W/SANDLINE LATCH ONTO SV COME OUT RD FLOOR ADD 6' PUP ND BOP SET PKR W/11K PULLED NU INJECTION WELL HEAD SIW SDFD 6:30 PM CREW TRAVEL - 6:00 am CREW TRAVEL TO LOC. 7:00 AM SAFETY MTG, FLUSH TBG W/ 15 BBLs @ 250 DEGREES, DROP SV & PRESSURE TEST TO 3000 PSI, TIH W/40 JTS FROM DERRICK, PRESSURE TEST W/10 BBLs T/FILL TO 3000 PSI TIH W/40 JTS FROM DERRICK PRESSURE TEST TO 3000 PSI W/8 BBLs T/FILL, RU PRESSURE TEST TEE & PRESSURE TBG T/3000 PSI & HOLD BLEED OFF 100 PSI IN 10 MINS PRESSURE UP REPEAT FOR 1 1/2 HRS R/U SWAB LUBRICATOR GO IN & LATCH N TO SV (NOGO) CONE OUT & CLEAR DIES & REMOVE ROCKS. GO IN & CATCH FLUSH W/15 BBLs @ 250 DEGREES DROP NEW SV & PRESSURE TBG T/3000 PSI W/24 BBLs T/FILL - HELD 3000 PSI FOR 30 MINS RUN IN W/SANDLINE LATCH ONTO SV COME OUT RD FLOOR ADD 6' PUP ND BOP SET PKR W/11K PULLED NU INJECTION WELL HEAD SIW SDFD 6:30 PM CREW TRAVEL - 6:00 am CREW TRAVEL TO LOC. 7:00 AM SAFETY MTG, FLUSH TBG W/ 15 BBLs @ 250 DEGREES, DROP SV & PRESSURE TEST TO 3000 PSI, TIH W/40 JTS FROM DERRICK, PRESSURE TEST W/10 BBLs T/FILL TO 3000 PSI TIH W/40 JTS FROM DERRICK PRESSURE TEST TO 3000 PSI W/8 BBLs T/FILL, RU PRESSURE TEST TEE & PRESSURE TBG T/3000 PSI & HOLD BLEED OFF 100 PSI IN 10 MINS PRESSURE UP REPEAT FOR 1 1/2 HRS R/U SWAB LUBRICATOR GO IN & LATCH N TO SV (NOGO) CONE OUT & CLEAR DIES & REMOVE ROCKS. GO IN & CATCH FLUSH W/15 BBLs @ 250 DEGREES DROP NEW SV & PRESSURE TBG T/3000 PSI W/24 BBLs T/FILL - HELD 3000 PSI FOR 30 MINS RUN IN W/SANDLINE LATCH ONTO SV COME OUT RD FLOOR ADD 6' PUP ND BOP SET PKR W/11K PULLED NU INJECTION WELL HEAD SIW SDFD 6:30 PM CREW TRAVEL

Daily Cost: \$0**Cumulative Cost:** \$26,361**2/10/2014 Day: 4****Conversion**

MWS #707 on 2/10/2014 - PUMP & PRESSURE TEST - CREW TRAVEL T/LOC 7:00 AM FILL UP HOT OILER (ADLER), MIX PACKER FLUID, PUMP & PRESSURE CSG T/1500 PSI PUMP &

PRESSURE 9 TIMES, HELD FOR 30 MIN RIG DOWN, PREP EQUIPMENT TO MOVE. MOVE EQUIPMENT TO 16-23-9-15 - CREW TRAVEL T/LOC 7:00 AM FILL UP HOT OILER (ADLER), MIX PACKER FLUID, PUMP & PRESSURE CSG T/1500 PSI PUMP & PRESSURE 9 TIMES, HELD FOR 30 MIN RIG DOWN, PREP EQUIPMENT TO MOVE. MOVE EQUIPMENT TO 16-23-9-15 - CREW TRAVEL T/LOC 7:00 AM FILL UP HOT OILER (ADLER), MIX PACKER FLUID, PUMP & PRESSURE CSG T/1500 PSI PUMP & PRESSURE 9 TIMES, HELD FOR 30 MIN RIG DOWN, PREP EQUIPMENT TO MOVE. MOVE EQUIPMENT TO 16-23-9-15 - CREW TRAVEL T/LOC 7:00 AM FILL UP HOT OILER (ADLER), MIX PACKER FLUID, PUMP & PRESSURE CSG T/1500 PSI PUMP & PRESSURE 9 TIMES, HELD FOR 30 MIN RIG DOWN, PREP EQUIPMENT TO MOVE. MOVE EQUIPMENT TO 16-23-9-15

Daily Cost: \$0

Cumulative Cost: \$29,339

2/11/2014 Day: 5**Conversion**

Rigless on 2/11/2014 - Conduct initial MIT - On 02/06/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 02/07/2014 the casing was pressured up to 1412 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not a State representative available to witness the test. - On 02/06/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 02/07/2014 the casing was pressured up to 1412 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not a State representative available to witness the test. - On 02/06/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 02/07/2014 the casing was pressured up to 1412 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not a State representative available to witness the test. - On 02/06/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 02/07/2014 the casing was pressured up to 1412 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$61,551

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

CREDITS FOR INJECTION CONVERSION / RECOMPLETION

ASHLEY FEDERAL 2-22-9-15 **Date Commenced 2/6/2014** **API Number 43-013-32643**
CONVERSION **Date Completed 2/7/2014**

Location	Rig Charges	Water and Chemicals	Equipment Purchase	Equipment Rental	Perforating	Acidizing	Fracture Stimulation	Logging Services	Supervision and Overhead	Other	SUPER
		2,468									administrative overhead
		6,293									transportation and hauling
											hot oil
		230									acidizing & fracing
		3,932									equipment rentals
											complt n fluids/water/chemical
											water disposal
											wireline/logging/perforating
	17,198										completion rig
											rig mob & demob
											location prep, rmdtn & mntnc
98									2,829		labor, supervision
				8,910							downhole equipment rental
98	17,198	12,922		8,910					2,829		

TOTAL

41,956

Source (Multiple It) ASHLEY FEDERAL 2-22-9-15

Sum of Line Amount				Total
Account	Account No	Service Date	Party Name	Total
885138	Automatic	2/24/2014	WINN-MARION BARBER LLC	3698.14
		2/24/2014 Total		3698.14
		3/3/2014	ROCKY MOUNTAIN AUTOMATION LLC	186.5
		3/3/2014 Total		186.5
		3/6/2014	RYAN ROSS SERVICES INC	228
		3/6/2014 Total		228
		3/12/2014	PARAGON AUTOMATION INC	3126.53
		3/12/2014 Total		3126.53
Automation Total				7239.17
885138 Total				7239.17
885140	Labor - Co	4/30/2014	(blank)	313.88
		4/30/2014 Total		313.88
		Labor - Company Employees Total		
885140 Total				313.88
885141	Labor - Co	2/26/2014	US OILFIELD SERVICES LLC	1900
		2/26/2014 Total		1900
		3/11/2014	US OILFIELD SERVICES LLC	230
		3/11/2014 Total		230
Labor - Contract Employees Total				2130
885141 Total				2130
885144	Location R	2/10/2014	RASMUSSEN ROCK	48.98
		2/10/2014 Total		48.98
		2/21/2014	RASMUSSEN ROCK	49.17
		2/21/2014 Total		49.17
Location Remediation & Maintenance Total				98.15
885144 Total				98.15
885146	Miscellaneous	2/4/2014	BENCO OIL SERVICES INC	368
		2/4/2014 Total		368
		Miscellaneous Services Total		
885146 Total				368
885150	Rig Costs	2/4/2014	MONUMENT WELL SERVICE	5130
		2/4/2014 Total		5130
		2/5/2014	MONUMENT WELL SERVICE	12067.5
		2/5/2014 Total		12067.5
Rig Costs - Dayrate Total				17197.5
885150 Total				17197.5
885162	Transport	2/6/2014	SHIELDS TRUCKING INC	665
		2/6/2014 Total		665
		2/7/2014	RUNNERS INC	1105.15
		2/7/2014 Total		1105.15
Transportation - Land Total				1770.15
885162 Total				1770.15
885317	Gas Meas	3/20/2014	(blank)	-650
		3/20/2014 Total		-650
		Gas Measurement Total		
885317 Total				-650
885328	Miscellaneous	3/11/2014	WINN-MARION BARBER LLC	8464.34
		3/11/2014 Total		8464.34
		Miscellaneous Surface Equipment Total		
885328 Total				8464.34
885601	Artificial L	4/11/2014	(blank)	-15540

Source (Multiple It) ASHLEY FEDERAL 2-22-9-15

Sum of Line_Amount				
Account	Account_Na	Service_Date	Party_Name	Total
885601	Artificial Lift	4/11/2014 Total		-15540
	Artificial Lift Total			-15540
885601 Total				-15540
885604	Packers &	2/6/2014	JOHN CRANE PRODUCTION SOLUTIONS INC	344.43
		2/6/2014 Total		344.43
	Packers & Liner Hangers Total			344.43
885604 Total				344.43
885613	Pipe - Tub	2/4/2014	(blank)	1091.48
		2/4/2014 Total		1091.48
		2/12/2014	(blank)	-1792.51
		2/12/2014 Total		-1792.51
	Pipe - Tubing Total			-701.03
885613 Total				-701.03
885614	Rods	2/7/2014	(blank)	-1449
		2/7/2014 Total		-1449
	Rods Total			-1449
885614 Total				-1449
885617	Wellhead	2/13/2014	VETCO GRAY INC	2998.89
		2/13/2014 Total		2998.89
		2/18/2014	PARAGON OILFIELD PRODUCTS	451.81
		2/18/2014 Total		451.81
		2/20/2014	PARAGON OILFIELD PRODUCTS	6001.53
		2/20/2014 Total		6001.53
		2/25/2014	US OILFIELD SERVICES LLC	1925
2/25/2014 Total		1925		
Wellhead Total			11377.23	
885617 Total				11377.23
890107	Chemical	12/18/2013	DRILLING FLUIDS TECHNOLOGY IN	229.6
		12/18/2013 Total		229.6
	Chemical Treatment - Subsurface Total			229.6
890107 Total				229.6
890120	Fluid Disp	11/28/2013	NEWFIELD DRILLING SERVICES INC	315
		11/28/2013 Total		315
		12/6/2013	NEWFIELD DRILLING SERVICES INC	262.5
		12/6/2013 Total		262.5
		12/7/2013	OILFIELD CLASS TRANSPORTS INC	300
		12/7/2013 Total		300
		12/20/2013	NEWFIELD DRILLING SERVICES INC	472.5
		12/20/2013 Total		472.5
		1/1/2014	NEWFIELD DRILLING SERVICES INC	262.5
		1/1/2014 Total		262.5
		1/9/2014	LAROSE CONSTRUCTION CO INC	481.5
		1/9/2014 Total		481.5
		1/10/2014	WESTERN WATER SOLUTIONS LLC	236.25
		1/10/2014 Total		236.25
		1/19/2014	NEWFIELD DRILLING SERVICES INC	315
		1/19/2014 Total		315
		1/29/2014	NEWFIELD DRILLING SERVICES INC	183.75
		1/29/2014 Total		183.75
2/15/2014	FABRIZIO TRANSPORT INC	210		
2/15/2014 Total		210		

Source (Multiple It) ASHLEY FEDERAL 2-22-9-15

Sum of Line Amount				
Account	Account Name	Service Date	Party Name	Total
890120	Fluid Disposal	3/12/2014	NEWFIELD DRILLING SERVICES INC	210
		3/12/2014 Total		210
		4/1/2014	NEWFIELD DRILLING SERVICES INC	183.75
		4/1/2014 Total		183.75
		4/16/2014	NEWFIELD DRILLING SERVICES INC	210
		4/16/2014 Total		210
		4/19/2014	NEWFIELD DRILLING SERVICES INC	131.25
		4/19/2014 Total		131.25
		4/20/2014	NEWFIELD DRILLING SERVICES INC	157.5
		4/20/2014 Total		157.5
Fluid Disposal Total			3931.5	
890120 Total				3931.5 ✓
890128	Hot Oiling	2/7/2014	ADLER HOT OIL SERVICE LLC	6293
		2/7/2014 Total		6293
		Hot Oiling Services Total		
890128 Total				6293 ✓
890141	Labor - Contract	3/5/2014	TWISTED J FIELD SERVICES INC	105
		3/5/2014 Total		105
		3/18/2014	TWISTED J FIELD SERVICES INC	280
		3/18/2014 Total		280
		Labor - Contract Employees Total		
890141 Total				385 ✓
890162	Transportation	2/4/2014	RUSTIN MAIR TRUCKING INC	225
		2/4/2014 Total		225
		3/5/2014	DT TRUCKING LLC	262.5
		3/5/2014 Total		262.5
		Transportation - Land Total		
890162 Total				487.5 ✓
890164	Transportation	11/18/2013	DT TRUCKING LLC	210
		11/18/2013 Total		210
		Transportation - Fuel Total		
890164 Total				210 ✓
890328	Miscellaneous	3/18/2014	PARAGON OILFIELD PRODUCTS	77.27
		3/18/2014 Total		77.27
		Miscellaneous Surface Equipment Total		
890328 Total				77.27 ✓
(blank)	(blank)	(blank)	(blank)	0
		(blank) Total		0
		(blank) Total		
(blank) Total				0
Grand Total				42576.69

Well Costs

Code	Description	Comments	Daily	Cumulative
890120	Fluid Disposal	Fluid Disposal	\$600.00	\$600.00
890128	Hot Oiling Services	Hot Oiler	\$1,900.00	\$1,900.00
890138	Instrumentation	Instrumentation	\$8,400.00	\$8,400.00
890139	Labor - Company Supervision	NFX Supervision	\$600.00	\$1,800.00
890140	Labor - Company Employees	NFX Labor	\$160.00	\$160.00
890141	Labor - Contract Employees	Contract Labor	\$11,774.00	\$11,774.00
890144	Location Remediation & Maintenance		\$0.00	\$500.00
890146	Miscellaneous Services		\$0.00	\$300.00
890150	Rig costs - Dayrate		\$0.00	\$17,734.00
890162	Transportation - Land	Transportation	\$1,300.00	\$2,300.00
890302	Blow Out Preventors		\$0.00	\$350.00
890304	Completion Fluids		\$0.00	\$1,200.00
			Total Intangibles:	\$24,734.00
				\$47,018.00
890604	Packers & Liner Hangers		\$0.00	\$6,700.00
890613	Pipe - Tubing		\$0.00	\$355.00
890617	Wellhead	Wellhead	\$7,478.00	\$7,478.00
			Total Tangibles:	\$7,478.00
			Total Tangibles:	\$14,533.00
			Total Daily Costs:	\$32,212.00
				\$61,551.00

Well Costs

Code	Description	Comments	Daily	Cumulative
890139	Labor - Company Supervision	NFX Supervision	\$300.00	\$1,200.00
890144	Location Remediation & Maintenance		\$0.00	\$500.00
890146	Miscellaneous Services		\$0.00	\$300.00
890150	Rig costs - Dayrate	#707	\$2,678.00	\$17,734.00
890162	Transportation - Land		\$0.00	\$1,000.00
890302	Blow Out Preventors		\$0.00	\$350.00
890304	Completion Fluids		\$0.00	\$1,200.00
			Total Intangibles:	\$2,978.00
				\$22,284.00
890604	Packers & Liner Hangers		\$0.00	\$6,700.00
890613	Pipe - Tubing		\$0.00	\$355.00
			Total Tangibles:	\$7,055.00
			Total Daily Costs:	\$29,339.00

Well Costs

Code	Description	Comments	Daily	Cumulative
890139	Labor - Company Supervision	NFX Supervision	\$300.00	\$900.00
890144	Location Remediation & Maintenance		\$0.00	\$500.00
890146	Miscellaneous Services		\$0.00	\$300.00
890150	Rig costs - Dayrate	#707	\$4,628.00	\$15,056.00
890162	Transportation - Land		\$0.00	\$1,000.00
890302	Blow Out Preventors		\$0.00	\$350.00
890304	Completion Fluids		\$0.00	\$1,200.00
Total Intangibles:			\$4,928.00	\$19,306.00
890604	Packers & Liner Hangers		\$0.00	\$6,700.00
890613	Pipe - Tubing		\$0.00	\$355.00
Total Tangibles:			\$0.00	\$7,055.00
Total Daily Costs:			\$4,928.00	\$26,361.00

Well Costs

Code	Description	Comments	Daily	Cumulative
890139	Labor - Company Supervision	NFX Supervision	\$300.00	\$600.00
890144	Location Remediation & Maintenance		\$0.00	\$500.00
890146	Miscellaneous Services		\$0.00	\$300.00
890150	Rig costs - Dayrate	#707	\$5,298.00	\$10,428.00
890162	Transportation - Land		\$0.00	\$1,000.00
890302	Blow Out Preventors		\$0.00	\$350.00
890304	Completion Fluids		\$0.00	\$1,200.00
			Total Intangibles:	\$5,598.00
				\$14,378.00
890604	Packers & Liner Hangers		\$0.00	\$6,700.00
890613	Pipe - Tubing		\$0.00	\$355.00
			Total Tangibles:	\$0.00
			Total Daily Costs:	\$5,598.00
				\$21,433.00

Well Costs

Code	Description	Comments	Daily	Cumulative
890139	Labor - Company Supervision	NFX Supervision	\$300.00	\$300.00
890144	Location Remediation & Maintenance	MWS (100) Benco (400)	\$500.00	\$500.00
890146	Miscellaneous Services	Liquid O-Ring	\$300.00	\$300.00
890150	Rig costs - Dayrate	MWS #707	\$5,130.00	\$5,130.00
890162	Transportation - Land	Runners	\$1,000.00	\$1,000.00
890302	Blow Out Preventors	Weatherford	\$350.00	\$350.00
890304	Completion Fluids	NDSI (800) MultiChem (400)	\$1,200.00	\$1,200.00
			Total Intangibles:	\$8,780.00
890604	Packers & Liner Hangers	Weatherford	\$6,700.00	\$6,700.00
890613	Pipe - Tubing	SN (80) SV (275)	\$355.00	\$355.00
			Total Tangibles:	\$7,055.00
			Total Daily Costs:	\$15,835.00

NEWFIELD						Perforation Report				Well Name: ASHLEY 2-22-9-15		
						LOE				Report Date: 2/11/2014		
Field: GMBU CTB2		Rig Name: Rigless		Day: 5		Operation: Conversion MIT		Work Performed: 2/7/2014		AFE No.:		
Location: S22 T9S R15E		Supervisor: Rusty Bird		Phone: 435-823-7388		State: UT		Email: rustybird@newfield.com		Daily Cost: \$32,212		
County:	DUCHESNE											
State:	UT											
Stage	Date	Bore Type	Formation	Zone	Top Depth (ft)	Bottom Depth (ft)	SPF	Shots	Phase (dcg)	Gun Type	Charges	Comments
0		Vertical	Green River	PB7	4286	4296	4	40				
0		Vertical	Green River	D1	4675	4681	4	24				
0		Vertical	Green River	D3	4780	4790	4	40				
0		Vertical	Green River	B .5	4889	4895	4	24				
0		Vertical	Green River	A.5	5029	5035	4	24				
0		Vertical	Green River	A1	5099	5106	4	28				
0		Vertical	Green River	LODC	5194	5202	4	32				
0		Vertical	Green River	CP1	5583	5596	4	52				
0		Vertical	Green River	CP4	5780	5786	4	24				
0		Vertical	Green River	CP5	5885	5889	4	16				



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-367

Operator: Newfield Production Company

Well: Ashley Federal 2-22-9-15

Location: Section 22, Township 9 South, Range 15 East

County: Duchesne

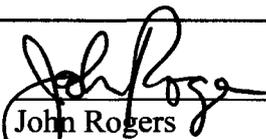
API No.: 43-013-32643

Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on September 20, 2010.
2. Maximum Allowable Injection Pressure: 1,864 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,979' – 6,008')
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

2/26/2014

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

September 20, 2010

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

Subject: Greater Monument Butte Unit Well: Ashley Federal 2-22-9-15, Section 22, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32643

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,

Dan Jarvis
Acting Associate Director

DJJ/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



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

Applicant: Newfield Production Company **Well:** Ashley Federal 2-22-9-15

Location: 22/9S/15E **API:** 43-013-32643

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 leaseholders 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 311 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,054 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 3,102 feet or higher. A 2 7/8 inch tubing with a packer will be set at 4,236 feet. Higher perforations may be opened at a later date. A mechanical integrity test will be run on the well prior to injection.

Revision (2/25/2014): This Statement of Basis (SOB) and AOR are being revised because of extensive drilling activity and change of status of many wells since the SOB was first written on 9/14/2010. At the time of this revision, on the basis of surface locations, there are 6 producing wells and 11 injection wells in the AOR. Two of the producing wells are directionally drilled, with a surface locations inside the AOR and bottom hole locations outside the AOR. Also, there is 1 directionally drilled producing well with a surface location outside the AOR and a bottom hole location inside the AOR. Finally, there are 4 currently permitted surface location inside the AOR from which directional wells will be drilled to bottom hole locations outside the AOR. All of the existing wells have evidence of adequate casing and cement.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 1800 feet. Injection shall be limited to the interval between 3,979 feet and 6,008 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 2-22-9-15 well is 0.77 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,864 psig. The requested maximum pressure is 1,864 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 groundwater present should be adequately protected.

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: 9/14/2010 (rev. 2/25/2014)

PO BOX 78888
WEST VALLEY CITY, UTAH 84117
FED. TAX I.D.# 87-0217663

The Salt Lake Tribune
www.sltrib.com

MASSACHUSETTS
www.mass.gov

PROOF OF PUBLICATION

12-741

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	8/17/2010

RECEIVED
AUG 23 2010
DIV. OF OIL, GAS & MINING

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUM
8015385340	0000607995 /
SCHEDULE	
Start 08/16/2010	End 08/16/2010
CUST. REF. NO.	
UIC 367	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINI	
SIZE	
65 Lines	2.00 COLUMN
TIMES	RATE
4	
MISC. CHARGES	AD CHARGES
TOTAL COST	
223.40	

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-367

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 14, 15, AND 22, TOWNSHIP SOUTH, RANGE 15 EAST, AND SECTIONS 9 AND 14, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, A 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 adjudicatory 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 12-14-9-15 well located in NW/4SW/4 Section 14, Township 9 South, Range 15 East
Ashley Federal 14-15-9-15 well located in SE/4SW/4, Section 15, Township 9 South, Range 15 East
Ashley Federal 2-22-9-15 well located in NW/4NE/4, Section 22, Township 9 South, Range 15 East
South Wells Draw Federal 1-9-9-16 well located in NE/4NE/4, Section 9, Township 9 South, Range 16 East
Jonah Federal 16-14-9-16 well located in SE/4 SE/4, Section 14, 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 pressure 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, a 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 procedure rules. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 11th day of August, 2010.

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

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **BEFORE THE DIVISION OF OIL, GAS AND MINI** FOR **DIV OF OIL-GAS & MINING**, WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. 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 08/16/2010 End 08/16/2010

SIGNATURE

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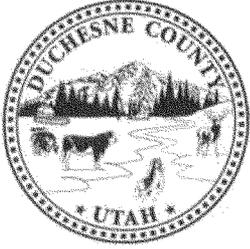
DATE 8/17/2010

VIRGINIA CRAFF
Notary Public State of Utah
Commission # 281489
My Commission Expires
January 12, 2014

[Handwritten Signature: Virginia Craff]

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

2250/PPP/GOVICADMIN/GF10/6131



**Duchesne County Planning, Zoning
& Community Development**
734 North Center Street
P.O. Box 317
Duchesne, Utah 84021
(435) 738-1152
Fax (435) 738-5522

August 17, 2010

RECEIVED

AUG 17 2010

DIV. OF OIL, GAS & MINING

Mr. Brad Hill, Permitting Manager
Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

RE: Newfield Production Company Injection Wells (Cause No UIC-367)

Dear Mr. Hill:

We are in receipt of your notice regarding Newfield Production Company's request to convert five wells in the Greater Monument Butte Unit, located in Sections 14, 15 and 22, Township 9 South, Range 15 East and Sections 9 and 14 in Township 9 South, Range 16 East, Duchesne County, to Class II injection wells.

Duchesne County is supportive of this request and recommends approval under conditions that your agency deems appropriate.

Thank you for the opportunity to comment.

Sincerely,

Mike Hyde, AICP
Community Development Administrator

pc: Mike Guinn, Newfield Production Company, Rt. 3, Box 3630, Myton, UT 84052

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	8/17/2010

ACCOUNT NAME			
DIV OF OIL-GAS & MINING,			
TELEPHONE	ADORDER# / INVOICE NUM		
8015385340	0000607995 /		
SCHEDULE			
Start 08/16/2010	End 08/16/2010		
CUST. REF. NO.			
UIC 367			
CAPTION			
BEFORE THE DIVISION OF OIL, GAS AND MINI			
SIZE			
65	Lines	2.00	COLUMN
TIMES	RATE		
4			
MISC. CHARGES	AD CHARGES		
TOTAL COST			
223.40			

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-367

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 14, 15, AND 22, TOWNSHIP SOUTH, RANGE 15 EAST, AND SECTIONS 9 AND 14, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESE COUNTY, UTAH, A CLASS II INJECTION WELLS.

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

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Jonah Federal 16-14-9-16 well located in SE/4 SE/4, Section 14, 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 pressure 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, c/o 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 procedure rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 11th day of August, 2010.

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

607995

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **BEFORE THE DIVISION OF OIL, GAS AND MINI** FOR **DIV OF OIL-GAS & MINING**, WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. 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 08/16/2010

End 08/16/2010

SIGNATURE

[Handwritten Signature]

VIRGINIA CRAFT
Notary Public, State of Utah
Commission # 581469
My Commission Expires
January 12, 2014

DATE

8/17/2010

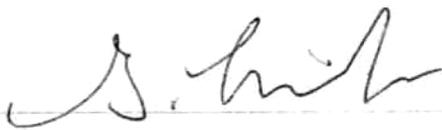
Virginia Craft

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PLEASE PAY FROM BILLING STATEMENT

AFFIDAVIT OF PUBLICATION

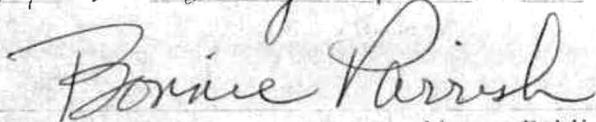
County of Duchesne,
STATE OF UTAH

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 17th day of August, 2010, and that the last publication of such notice was in the issue of such newspaper dated the 17th day of August, 2010, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

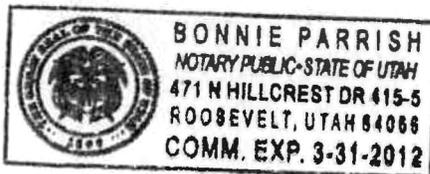


Editor

Subscribed and sworn to before me this
17 day of August, 2010



Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-367

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 14, 15, AND 22, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 9 AND 14, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Township 9 South, Range 16 East

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

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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 11th day of August, 2010.

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING

/s/
Brad Hill
Permitting Manager
Published in the Uintah Basin Standard Aug. 17, 2010.

Send Payments to:
 Uintah Basin Standard
 268 S 200 E
 Roosevelt, Utah 84066
 Phone: 435-722-5131
 Fax: 435-722-4140



Invoice Number	4195	Invoice Date	8/17/2010
Advertiser No.	2080	Invoice Amount	\$108.00
		Due Date	9/16/2010

Rose Nolton
 DIVISION OF OIL GAS & MINING
 1594 W. N.TEMPLE STE 121
 PO BOX 145801
 SALT LAKE CITY, UT 84114-5801

1 1/2% fee will be charged to all past due balances. **Amount Enclosed**

Please detach top portion and return with your payment

INVOICE

Date		Order	Publications	Description	Ad Size	Sales Tax	Amount	
8/17/2010		2190	1	Notice of Agency Action (Newfield Cause No. UIC-367) Pub Aug 17, 2010		\$0.00	\$108.00	
				Uintah Basin Standard				
Total Transactions:						1	\$0.00	\$108.00

SUMMARY

Advertiser No. 2080 Invoice No. 4195

1 1/2% fee will be charged to all past due balances.

Thank You for your business!

Thank you for advertising with us, we appreciate your business!

RECEIVED
AUG 19 2010
 DIV. OF OIL, GAS & MINING

2250/REB/GGUAADMIN/GF10/0131

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-367

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Dated this 11th day of August, 2010.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Brad Hill
Permitting Manager

Newfield Production Company

**ASHLEY FEDERAL 12-14-9-15, ASHLEY FEDERAL 14-15-9-15,
ASHLEY FEDERAL 2-22-9-15, SOUTH WELLS DRAW FEDERAL 1-9-9-16,
JONAH FEDERAL 16-14-9-16.**

Cause No. UIC-367

Publication Notices were sent to the following:

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

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

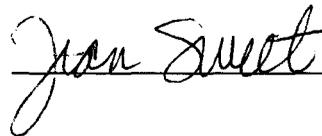
Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail ubs@ubstandard.com

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

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

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052

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



From: Cindy Kleinfelter <classifieds@ubstandard.com>
To: <jsweet@utah.gov>
Date: 8/12/2010 11:07 AM
Subject: CAUSE NO. UIC-367

Subject public notice will be published Aug. 17, 2010
Thank you
Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

August 11, 2010

Via e-mail: ubs@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-367

To Whom It May Concern:

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

Please send proof of publication and billing to:

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

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



Jean Sweet - RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-367

From: "NAC Legal" <naclegal@mediaoneutah.com>
To: "Jean Sweet" <jsweet@utah.gov>
Date: 8/11/2010 4:24 PM
Subject: RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-367

Ad #607995 is scheduled to run August 16th in Salt Lake Tribune, Deseret News and on the website: utahlegals.com

Total charge is \$223.40. Please check the ad in the papers.

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: Wednesday, August 11, 2010 1:39 PM
To: naclegal@mediaoneutah.com
Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-367

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,



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

August 11, 2010

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-367

To Whom It May Concern:

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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



July 13, 2010

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

RE: Permit Application for Water Injection Well
Ashley Federal #2-22-9-15
Monument Butte Field, Lease #UTU-68548
Section 22-Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley Federal #2-22-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

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

Sincerely,

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

Eric Sundberg
Regulatory Lead

RECEIVED
JUL 26 2010
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ASHLEY FEDERAL #2-22-9-15
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-68548
JULY 13, 2010

TABLE OF CONTENTS

LETTER OF INTENT	
COVER PAGE	
TABLE OF CONTENTS	
UIC FORM 1 – APPLICATION FOR INJECTION WELL	
WELLBORE DIAGRAM OF PROPOSED INJECTION	
WORK PROCEDURE FOR INJECTION CONVERSION	
COMPLETED RULE R615-5-1 QUESTIONNAIRE	
COMPLETED RULE R615-5-2 QUESTIONNAIRE	
ATTACHMENT A	ONE-HALF MILE RADIUS MAP
ATTACHMENT A-1	WELL LOCATION PLAT
ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
ATTACHMENT C	CERTIFICATION FOR SURFACE OWNER NOTIFICATION
ATTACHMENT E	WELLBORE DIAGRAM – ASHLEY FEDERAL #2-22-9-15
ATTACHMENT E-1	WELLBORE DIAGRAM – ASHLEY FEDERAL #13-15-9-15
ATTACHMENT E-2	WELLBORE DIAGRAM – ASHLEY FEDERAL #14-15-9-15
ATTACHMENT E-3	WELLBORE DIAGRAM – ASHLEY FEDERAL #R-15-9-15
ATTACHMENT E-4	WELLBORE DIAGRAM – ASHLEY FEDERAL #5-23-9-15
ATTACHMENT E-5	WELLBORE DIAGRAM – ASHLEY FEDERAL #4-23-9-15
ATTACHMENT E-6	WELLBORE DIAGRAM – ASHLEY FEDERAL #10-15-9-15
ATTACHMENT E-7	WELLBORE DIAGRAM – ASHLEY FEDERAL #15-15-9-15
ATTACHMENT E-8	WELLBORE DIAGRAM – ASHLEY FEDERAL #16-15-9-15
ATTACHMENT E-9	WELLBORE DIAGRAM – ASHLEY FEDERAL #1-22-9-15
ATTACHMENT E-10	WELLBORE DIAGRAM – ASHLEY FEDERAL #10-22-9-15
ATTACHMENT E-11	WELLBORE DIAGRAM – ASHLEY #C-22-9-15
ATTACHMENT E-12	WELLBORE DIAGRAM – ASHLEY FEDERAL #3-22-9-15
ATTACHMENT E-13	WELLBORE DIAGRAM – ASHLEY FEDERAL #6-22-9-15
ATTACHMENT E-14	WELLBORE DIAGRAM – ASHLEY FEDERAL #5-22-9-15
ATTACHMENT E-15	WELLBORE DIAGRAM – ASHLEY FEDERAL #4-22-9-15
ATTACHMENT E-16	WELLBORE DIAGRAM – ASHLEY FEDERAL #7-22-9-15
ATTACHMENT E-17	WELLBORE DIAGRAM – ASHLEY FEDERAL #8-22-9-15
ATTACHMENT E-18	WELLBORE DIAGRAM – ASHLEY FEDERAL #9-22-9-15
ATTACHMENT F	WATER ANALYSIS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORTS DATED 9/23/04 – 10/7/04
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

Ashley Federal 2-22-9-15

Spud Date: 7-8-05
 Put on Production: 9-29-05
 GL: 6413' KB: 6425'

Initial Production: BOPD,
 MCFD, BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

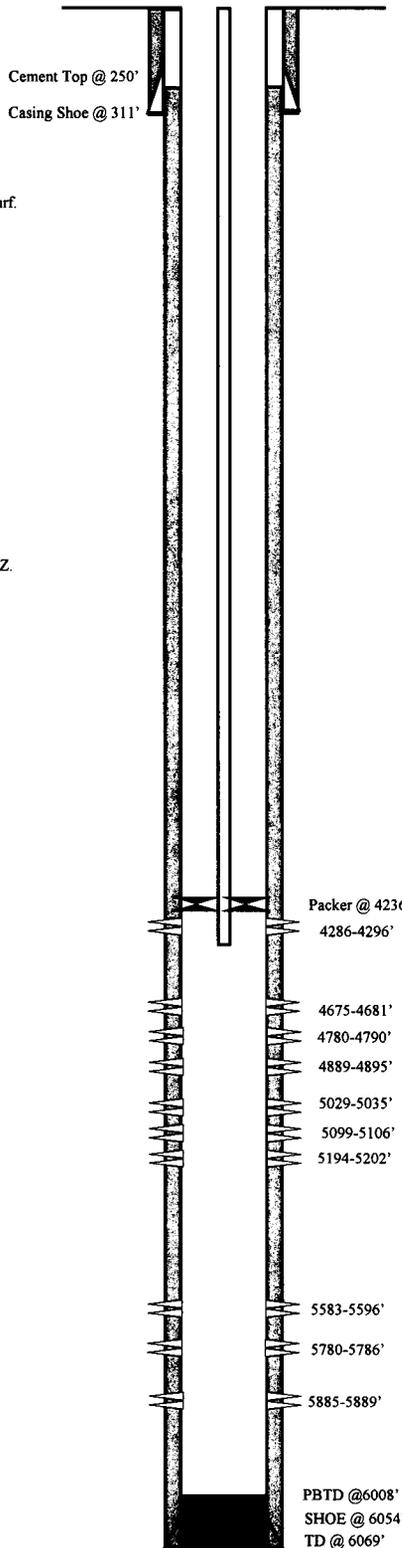
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (298.67')
 DEPTH LANDED: 310.52' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135jts. (6054.26')
 DEPTH LANDED: 6053.51' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 250'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 181 jts (5850.03')
 TUBING ANCHOR: 5862.03'
 NO. OF JOINTS: 1 jts (32.50')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5897.33'
 NO. OF JOINTS: 1 jts (32.51')
 TOTAL STRING LENGTH: EOT @ 5931.39'



FRAC JOB

9-22-05	5780-5889'	Frac CP4 & CP5 sand as follows: 29349#'s 20/40 sand in 346 bbls Lightning 17 frac fluid. Treated @ avg press of 2000 psi w/avg rate of 29 BPM. ISIP:2100. Calc flush: 5779 gal Actual flush: 5838 gal.
9-25-05	5583-5596'	Frac CP1 sand as follows: 39782#'s 20/40 sand in 391 bbls Lightning 17 frac fluid. Treated @ avg press of 1538 psi w/avg rate of 24.7BPM. ISIP 1900 Calc flush: 5581 gal. Actual flush: 5586 gal.
9-22-05	5194-5202'	Frac LODC, sand as follows: 35182#'s 20/40 sand in 349 bbls Lightning 17 frac fluid. Treated @ avg press of 2376 psi w/avg rate of 24.7 BPM. ISIP 3100 psi. Calc flush: 5192 gal. Actual flush: 5250 gal.
9-22-05	5029-5106'	Frac A1 & A5 sand as follows: 34292#'s 20/40 sand in 342 bbls Lightning 17 frac fluid. Treated @ avg press of 1950 psi w/avg rate of 24.7 BPM. ISIP 2400 psi. Calc flush: 5027 gal. Actual flush:5082 gal.
9-22-05	4889-4895'	Frac B.5 sand as follows: 33992#'s 20/40 sand in 339 bbls Lightning 17 frac fluid. Treated @ avg press of 1880 psi w/avg rate of 24.7 BPM. ISIP 2200. Calc flush: 4887. Actual flush: 4914
9-22-05	4780-4790'	Frac D3 sand as follows: 58767#'s 20/40 sand in 472 bbls Lightning 17 frac fluid. Treated @ avg press of 1965 psi w/avg rate of 24.7 BPM. ISIP 2600 psi. Calc flush: 4779 gal. Actual flush: 4830 gal.
9-23-05	4675-4681'	Frac D1 sand as follows: 28942#'s 20/40 sand in 299 bbls Lightning 17 frac fluid. Treated @ avg press of 1790 psi w/avg rate of 24.7 BPM. ISIP 2200 psi. Calc flush: 4673 gal. Actual flush: 4662 gal.
9-23-05	4286-4296'	Frac PB7 sand as follows: 38655#'s 20/40 sand in 293 bbls Lightning 17 frac fluid. Treated @ avg press of 2051 psi w/avg rate of 17.6 BPM. ISIP 3800 psi. Calc flush: 4284 gal. Actual flush: 3108 gal.
8/1/07		Pump change. Update rod & tubing detail.
9/21/09		Pump Change. Updated rod & tubing details.

PERFORATION RECORD

8-20-05	5780-5786'	4 JSPF	24 holes
8-20-05	5885-5889'	4 JSPF	16 holes
8-22-05	5583-5596'	4 JSPF	52 holes
8-22-05	5194-5202'	4 JSPF	32 holes
8-22-05	5029-5035'	4 JSPF	24 holes
8-22-05	5099-5106'	4 JSPF	28 holes
8-22-05	4889-4895'	4 JSPF	24 holes
8-22-05	4780-4790'	4 JSPF	40 holes
8-22-05	4675-4681'	4 JSPF	24 holes
8-23-05	4286-4296'	4 JSPF	40 holes

NEWFIELD



Ashley Federal 2-22-9-15
 914' FNL & 1784' FEL
 NW/NE Section 22-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32643; Lease #UTU-68548

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 Federal #2-22-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

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

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

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

The injection zone is in the Green River Formation. For the Ashley Federal #2-22-9-15 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3979' - 6008'). 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 3668' and the TD is at 6069'.

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

The referenced log for the Ashley Federal #2-22-9-15 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-68548) 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 311' KB, and 5-1/2", 15.5# casing run from surface to 6054' 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 1864 psig.

- 2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Ashley Federal #2-22-9-15, for existing perforations (4286' - 5889') calculates at 0.77 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 1864 psig. We may add additional perforations between 3668' and 6069'. See Attachments G and G-1.

- 2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Ashley Federal #2-22-9-15, the proposed injection zone (3979' - 6008') 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-18.

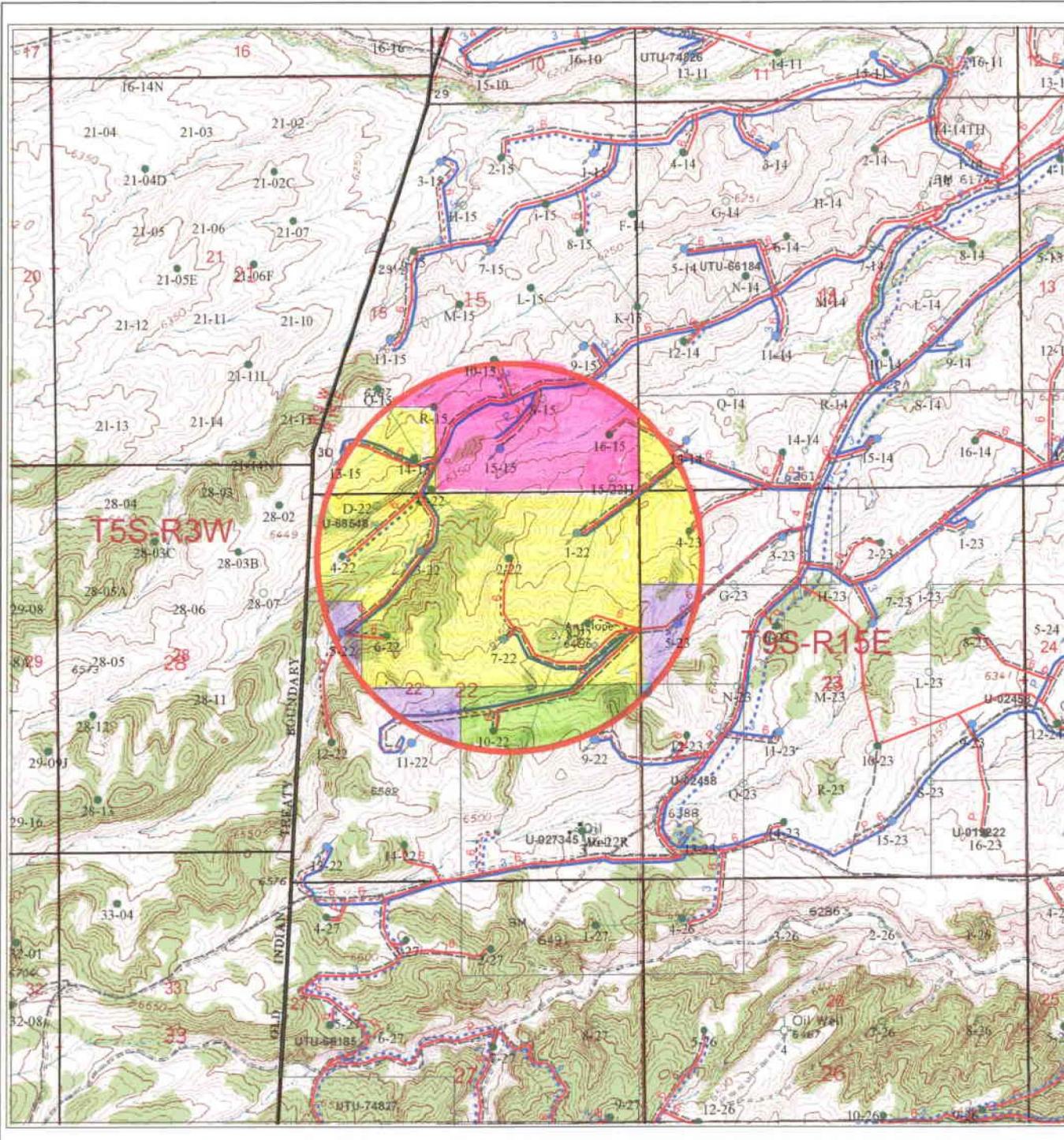
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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



- 2-22-9-15 1/2mile radius
- Well Status**
- Location
- CTI
- Surface Spud
- Drilling
- Waiting on Completion
- Producing Oil Well
- Producing Gas Well
- Water Injection Well
- Dry Hole
- Temporarily Abandoned
- Plugged & Abandoned
- Shut In
- Countyline
- Injection system**
- high pressure
- low pressure
- proposed
- return
- return proposed
- Leases
- Mining tracts
- Gas Pipelines**
- Gathering lines
- Proposed lines

UTU-68548
 UTU-66184
 UTU-027345
 UTU-66185
 UTU-002458

ATTACHMENT A

Ashley Federal 2-22-9-15
Section 22, T9S-R15E



NEWFIELD
ROCKY MOUNTAINS

1" = 2000'

1/2 Mile Radius Map
Duchesne & Uintah Counties

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

June 21, 2010

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	<u>Township 9 South, Range 15 East SLM</u> Section 13: S2S2 Section 14: S2S2 Section 15: Lot 4 Section 22: Lot 1, NE, E2NW Section 23: N2NW	USA UTU-68548 HBP	Newfield Production Company Newfield RMI LLC	USA
2	<u>Township 9 South, Range 15 East SLM</u> Section 13: N2, N2S2 Section 14: N2, N2S2 Section 15: Lots 1-3, E2	USA UTU-66184 HBP	Newfield Production Company Newfield RMI LLC	USA
3	<u>Township 9 South, Range 15 East SLM</u> Section 22: SE Section 26: NWNW Section 27: N2NE	USA UTU-027345 HBP	Newfield Production Company Newfield RMI LLC	USA
4	<u>Township 9 South, Range 15 East SLM</u> Section 22: Lots 2-4, E2SW Section 23: NENE, W2E2, S2NW, E2SW Section 24: N2N2 Section 25: All Section 26: NE, NENW, S2NW, S2 Section 27: Lots 1-2, S2NE, E2NW, SE	USA UTU-66185 HBP	Newfield Production Company Newfield RMI LLC	USA
5	<u>Township 9 South, Range 15 East SLM</u> Section 23: SENE, W2SW, NESE Section 24: S2N2, S2	USA UTU-002458 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 Federal #2-22-9-15

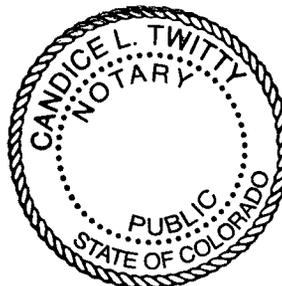
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: 
Newfield Production Company
Eric Sundberg
Regulatory Lead

Sworn to and subscribed before me this 16th day of July, 2010.

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

My Commission Expires: 02/10/2013



Ashley Federal 2-22-9-15

Spud Date: 7-8-05
 Put on Production: 9-29-05
 GL: 6413' KB: 6425'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (298.67')
 DEPTH LANDED: 310.52' 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: 135jts. (6054.26')
 DEPTH LANDED: 6053.51' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 250'

TUBING

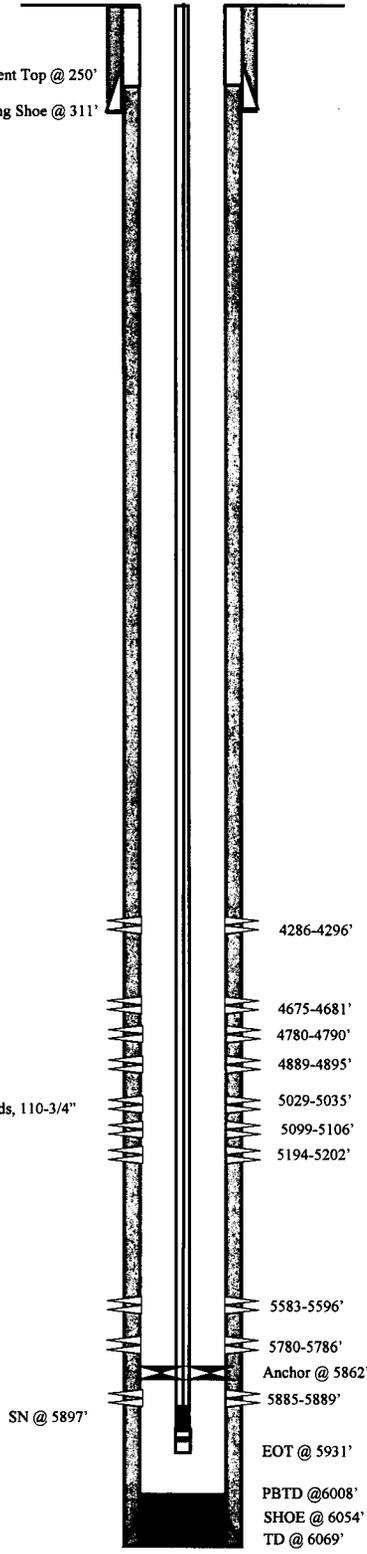
SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 181 jts (5850.03')
 TUBING ANCHOR: 5862.03'
 NO. OF JOINTS: 1 jts (32.50')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5897.33'
 NO. OF JOINTS: 1 jts (32.51')
 TOTAL STRING LENGTH: EOT @ 5931.39'

SUCKER RODS

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

FRAC JOB

9-22-05	5780-5889'	Frac CP4 & CP5 sand as follows: 29349#s 20/40 sand in 346 bbls Lightning 17 frac fluid. Treated @ avg press of 2000 psi w/avg rate of 29 BPM. ISIP:2100. Calc flush: 5779 gal Actual flush: 5838 gal.
9-25-05	5583-5596'	Frac CP1 sand as follows: 39782#s 20/40 sand in 391 bbls Lightning 17 frac fluid. Treated @ avg press of 1538 psi w/avg rate of 24.7BPM. ISIP 1900 Calc flush: 5581 gal. Actual flush: 5586 gal.
9-22-05	5194-5202'	Frac LODC, sand as follows: 35182#s 20/40 sand in 349 bbls Lightning 17 frac fluid. Treated @ avg press of 2376 psi w/avg rate of 24.7 BPM. ISIP 3100 psi. Calc flush: 5192 gal. Actual flush: 5250 gal.
9-22-05	5029-5106'	Frac A1 & A5 sand as follows: 34292#s 20/40 sand in 342 bbls Lightning 17 frac fluid. Treated @ avg press of 1950 psi w/avg rate of 24.7 BPM. ISIP 2400 psi. Calc flush: 5027 gal. Actual flush:5082 gal.
9-22-05	4889-4895'	Frac B.5 sand as follows: 33992#s 20/40 sand in 339 bbls Lightning 17 frac fluid. Treated @ avg press of 1880 psi w/avg rate of 24.7 BPM. ISIP 2200. Calc flush: 4887. Actual flush: 4914
9-22-05	4780-4790'	Frac D3 sand as follows: 58767#s 20/40 sand in 472 bbls Lightning 17 frac fluid. Treated @ avg press of 1965 psi w/avg rate of 24.7 BPM. ISIP 2600 psi. Calc flush: 4779 gal. Actual flush: 4830 gal.
9-23-05	4675-4681'	Frac D1 sand as follows: 28942#s 20/40 sand in 299 bbls Lightning 17 frac fluid. Treated @ avg press of 1790 psi w/avg rate of 24.7 BPM. ISIP 2200 psi. Calc flush: 4673 gal. Actual flush: 4662 gal.
9-23-05	4286-4296'	Frac PB7 sand as follows: 38655#s 20/40 sand in 293 bbls Lightning 17 frac fluid. Treated @ avg press of 2051 psi w/avg rate of 17.6 BPM. ISIP 3800 psi. Calc flush: 4284 gal. Actual flush: 3108 gal.
8/1/07		Pump change. Update rod & tubing detail.
9/21/09		Pump Change. Updated rod & tubing details.



PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
8-20-05	5780-5786'	4 JSPF	24 holes
8-20-05	5885-5889'	4 JSPF	16 holes
8-22-05	5583-5596'	4 JSPF	52 holes
8-22-05	5194-5202'	4 JSPF	32 holes
8-22-05	5029-5035'	4 JSPF	24 holes
8-22-05	5099-5106'	4 JSPF	28 holes
8-22-05	4889-4895'	4 JSPF	24 holes
8-22-05	4780-4790'	4 JSPF	40 holes
8-22-05	4675-4681'	4 JSPF	24 holes
8-23-05	4286-4296'	4 JSPF	40 holes

NEWFIELD

Ashley Federal 2-22-9-15
 914' FNL & 1784' FEL
 NW/NE Section 22-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32643; Lease #UTU-68548

Ashley Federal 13-15-9-15

Spud Date: 7/07/04
 Put on Production: 9/30/04
 GL: 6381' KB: 6393'

Initial Production: BOPD,
 MCFD, BWPD

Injection Wellbore Diagram

SURFACE CASING

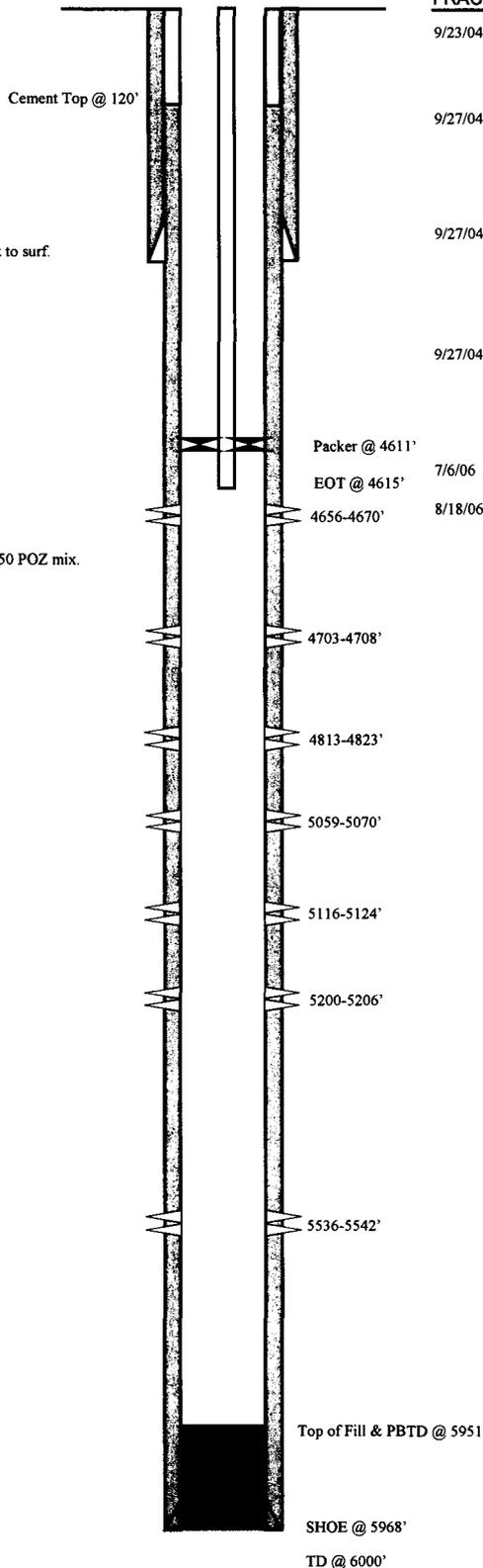
CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (312.15')
 DEPTH LANDED: 322.15' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 150sxs Class "G" mixed cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts. (5972.35')
 DEPTH LANDED: 5967.95' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 285 sxs Prem. Lite II mixed & 375 sxs 50/50 POZ mix.
 CEMENT TOP AT: 120'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 149 jts. (4594.54')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 4606.54' KB
 TOTAL STRING LENGTH: EOT @ 4615.14' w/ 12' KB



FRAC JOB

9/23/04 5536-5542' **Frac CP Stray sands as follows:**
 19,181#'s 20/40 sand in 210 bbls Lightning
 Frac 17 fluid. Treated @ avg press of 2139 psi
 w/avg rate of 25 BPM. Screened out.

9/27/04 5059-5206' **Frac LODC, A3 & A1 sands as follows:**
 84,620# 20/40 sand in 634 bbls Lightning
 Frac 17 fluid. Treated @ avg press of 1680 psi
 w/avg rate of 24.6 BPM. ISIP 2250 psi. Calc
 flush: 5057 gal. Actual flush: 5057 gal.

9/27/04 4813-4823' **Frac C sands as follows:**
 34,882# 20/40 sand in 342 bbls Lightning
 Frac 17 fluid. Treated @ avg press of 1940 psi
 w/avg rate of 24.5 BPM. ISIP 2150 psi. Calc
 flush: 4811 gal. Actual flush: 4851 gal

9/27/04 4656-4708' **Frac D1 & D2 sands as follows:**
 63,071# 20/40 sand in 496 bbls lightning Frac
 17 fluid. Treated @ avg press of 1975 psi
 w/avg rate of 24.6 BPM. ISIP 2400 psi. Calc
 flush: 4654 gal. Actual flush: 4570 gal.

7/6/06 **Well converted to an Injection well.**

8/18/06 **MIT completed and submitted.**

PERFORATION RECORD

Date	Interval	Tool	Holes
9/17/04	5536-5542'	4 JSPF	24 holes
9/24/04	5200-5206'	4 JSPF	24 holes
9/24/04	5116-5124'	4 JSPF	32 holes
9/24/04	5059-5070'	4 JSPF	44 holes
9/27/04	4813-4823'	4 JSPF	40 holes
9/27/04	4703-4708'	4 JSPF	20 holes
9/27/04	4656-4670'	4 JSPF	56 holes



Ashley Federal 13-15-9-15
 530' FSL & 444' FWL
 SW/SW Section 15-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32441; Lease #UTU-68548

Ashley Federal 14-15-9-15

Spud Date: 8/23/2004
 Put on Production: 10/06/2004
 GL: 6391' KB: 6403'

Injection Wellbore Diagram

SURFACE CASING

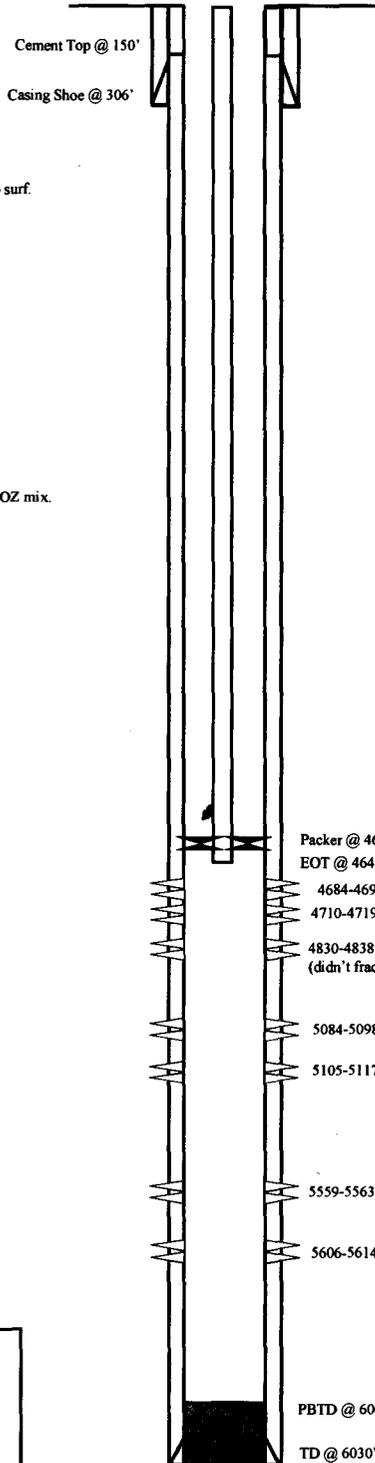
CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (295.84')
 DEPTH LANDED: 305.84' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 134 jts. (6022.12')
 DEPTH LANDED: 6020.12' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 285 sxs Prem. Lite II & 375 sxs 50/50 POZ mix.
 CEMENT TOP AT: 150'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 142 jts (4624.5')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 4636.5' KB
 CE @ 4640.90'
 TOTAL STRING LENGTH: EOT @ 4645' w/ 12' KB



FRAC JOB

09/30/04 5559-5614' **Frac CP1 and CP stray sands as follows:**
 40,404# 20/40 sand in 390 bbls lightning Frac 17 fluid. Treated @ avg press of 1975 psi w/avg rate of 24.7 BPM. ISIP 1980 psi. Calc flush: 5557 gal. Actual flush: 5552 gal.

10/01/04 5084-5117' **Frac A1, A3 sands as follows:**
 135,492# 20/40 sand in 928 bbls lightning Frac 17 fluid. Treated @ avg press of 2040 psi w/avg rate of 30.9 BPM. ISIP 2500 psi. Calc flush: 5082 gal. Actual flush: 5082 gal.

09/27/04 4684-4719' **Frac D1 and D2 sands as follows:**
 81,058# 20/40 sand in 591 bbls lightning Frac 17 fluid. Treated @ avg press of 2100 psi w/avg rate of 24.9 BPM. ISIP 2500 psi. Calc flush: 4682 gal. Actual flush: 4599 gal.

12/16/2010 **Pump Change.** Update rod and tubing details.
 3/18/11 **Convert to Injection well**
 3/22/11 **Conversion MIT Finalized** - update tbg detail

PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
9/22/04	5606-5614'	4 JSPF	32 holes
9/22/04	5559-5563'	4 JSPF	16 holes
10/1/04	5105-5117'	4 JSPF	48 holes
10/1/04	5084-5098'	4 JSPF	56 holes
10/1/04	4830-4838'	4 JSPF	32 holes
10/1/04	4710-4719'	4 JSPF	36 holes
10/1/04	4684-4694'	4 JSPF	40 holes

NEWFIELD

Ashley Federal 14-15-9-15

465' FSL 1409' FWL
 SE/SW Section 15-T9S-R15E
 Duchesne Co., Utah
 API# 43-013-32440; Lease # UTU-68548

Ashley Federal R-15-9-15

Spud Date: 12/15/2009
 Put on Production: 01/20/2010
 GL: 6326' KB: 6338'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (370.88')
 DEPTH LANDED: 319.73'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

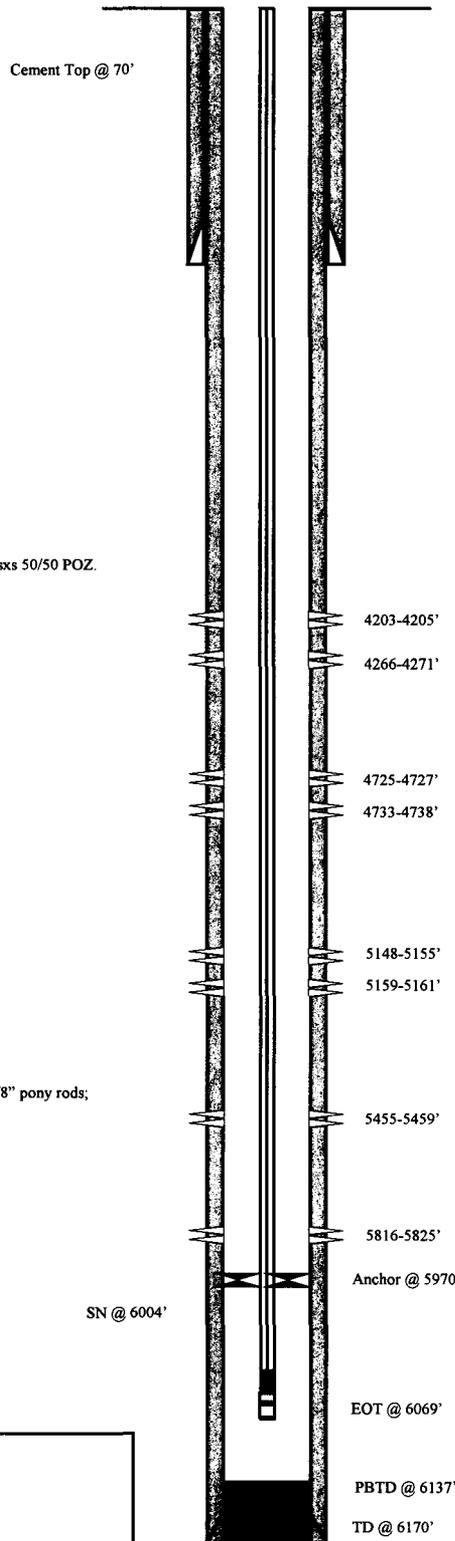
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 151 jts. (6150.37')
 HOLE SIZE: 7-7/8"
 TOTAL DEPTH: 6163.62'
 CEMENT DATA: 250 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 70'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 183 jts (5957.8')
 TUBING ANCHOR: 5969.8'
 NO. OF JOINTS: 1 jts (31.5')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 6004.1' KB
 NO. OF JOINTS: 2 jts (63')
 TOTAL STRING LENGTH: EOT @ 6069'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30'
 SUCKER RODS: 1 - 2' x 7/8", 1 - 4' x 7/8", 1 - 6' x 7/8" pony rods;
 227 - 7/8" 8per guided rods; 4 - 1 1/2" weight bars
 PUMP SIZE: 2 1/2 x 1 3/4 x 20' x 24' RHAC
 STROKE LENGTH: 230
 PUMP SPEED: SPM 5



FRAC JOB

- 01-20-10 5816-5825' **Frac CP3 sands as follows:** Frac with 10545# 20/40 sand in 63 bbls Lightning 17 fluid.
- 01-20-10 5455-5459' **Frac LODC sands as follows:** Frac with 10390# 20/40 sand in 63 bbls Lightning 17 fluid.
- 01-20-10 5148-5161' **Frac A1 sands as follows:** Frac with 41085# 20/40 sand in 188 bbls Lightning 17 fluid.
- 01-20-10 4725-4738' **Frac D1 sands as follows:** Frac with 35236# 20/40 sand in 161 bbls Lightning 17 fluid.
- 01-20-10 4203-4271' **Frac GB4 & GB6 sands as follows:** Frac with 44402# 20/40 sand in 195 bbls Lightning 17 fluid.

PERFORATION RECORD

5816-5825'	3 JSPF	27 holes
5455-5459'	3 JSPF	12 holes
5159-5161'	3 JSPF	6 holes
5148-5155'	3 JSPF	21 holes
4733-4738'	3 JSPF	15 holes
4725-4727'	3 JSPF	6 holes
4266-4271'	3 JSPF	15 holes
4203-4205'	3 JSPF	6 holes

NEWFIELD



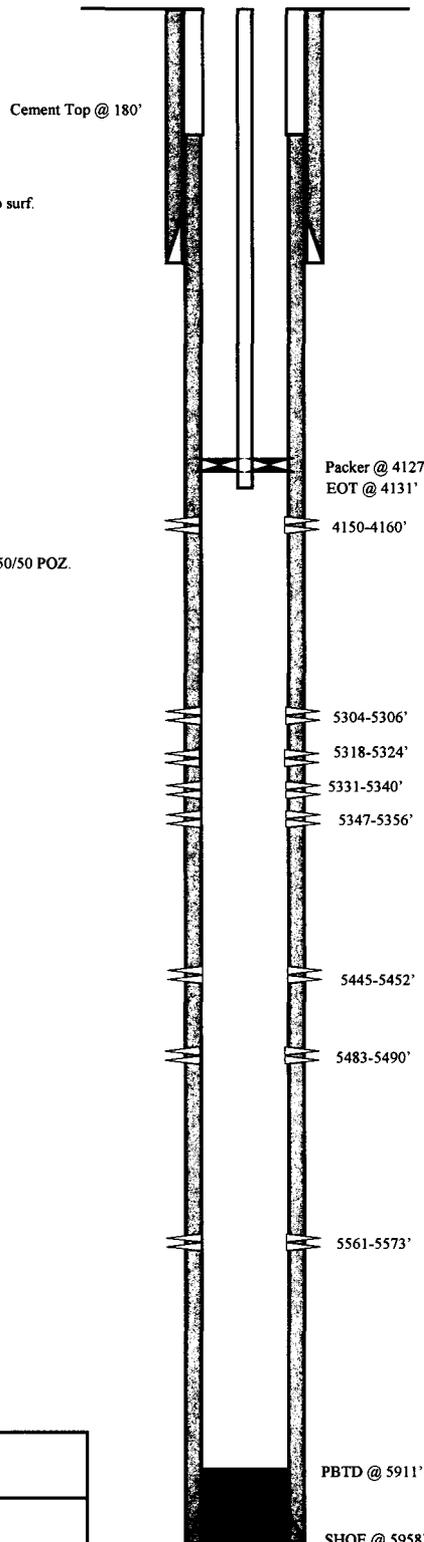
Ashley Federal R-15-9-15
 1794' FSL & 1965' FEL (NW/SE)
 Section 15, T9S, R15E
 Duchesne Co, Utah
 API # 43-013-33975; Lease # UTU-68248

Ashley Federal 5-23-9-15

Spud Date: 12/08/04
 Put on Production: 1/25/2005
 GL: 6350' KB: 6362'

Initial Production: BOPD,
 MCFD, BWPD

Injection Wellbore Diagram



SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (290.67')
 DEPTH LANDED: 300.67' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbbs cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts. (5959.62')
 DEPTH LANDED: 5957.62' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 180'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 126 jts (4110.77')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4123.87' KB
 TOTAL STRING LENGTH: EOT @ 4131.37' w/ 12' KB

FRAC JOB

1/17/05	5561'-5573'	Frac CP2 sands as follows: 20,943# 20/40 sand in 272 bbbs Lightning 17 frac fluid. Treated @ avg press of 1795 psi w/avg rate of 24.8 BPM. ISIP 1875 psi. Calc flush: 5559 gal. Actual flush: 5603 gal.
1/20/05	5445'-5490'	Frac LODC sands as follows: 39,334# 20/40 sand in 374 bbbs Lightning 17 frac fluid. Treated @ avg press of 2150 psi w/avg rate of 24.5 BPM. ISIP 3300 psi. Screened out.
1/21/05	5304'-5356'	Frac LODC sands as follows: 95,313# 20/40 sand in 697 bbbs Lightning 17 frac fluid. Treated @ avg press of 2775 psi w/avg rate of 24.5 BPM. ISIP 3350 psi. Calc flush: 5302 gal. Actual flush: 5300 gal.
1/21/05	4150'-4160'	Frac GB6 sands as follows: 28,799# 20/40 sand in 279 bbbs Lightning 17 frac fluid. Treated @ avg press of 1945 psi w/avg rate of 14.4 BPM. ISIP 2000 psi. Calc flush: 4148 gal. Actual flush: 4056 gal.
6/30/06		Well converted to an Injection well.
8/1/06		MIT completed and submitted.

PERFORATION RECORD

1/12/05	5561'-5573'	4 JSPF	48 holes
1/20/05	5483'-5490'	4 JSPF	28 holes
1/20/05	5445'-5452'	4 JSPF	28 holes
1/21/05	5347'-5356'	4 JSPF	36 holes
1/21/05	5331'-5340'	4 JSPF	36 holes
1/21/05	5318'-5324'	4 JSPF	24 holes
1/21/05	5304'-5306'	4 JSPF	8 holes
1/21/05	4150'-4160'	4 JSPF	40 holes

NEWFIELD

Ashley Federal 5-23-9-15

1832' FNL & 510' FWL
 SW/NW Section 23-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32480; Lease #UTU-66185

Sundry Number: 39240 API Well Number: 43013327360000

Ashley Federal 4-23-9-15

Spud Date: 7/6/05
 Put on Production: 10/12/05
 GL: 6277' KB: 6289'

SURFACE CASING

CSG SIZE 8-5/8"
 GRADE J-55
 WEIGHT 24#
 LENGTH 7 jts (302 87')
 DEPTH LANDED: 312 87' KB
 HOLE SIZE 12-1/4"
 CEMENT DATA 160 sxs Class "G" cmt est 6 bbls cmt to surf

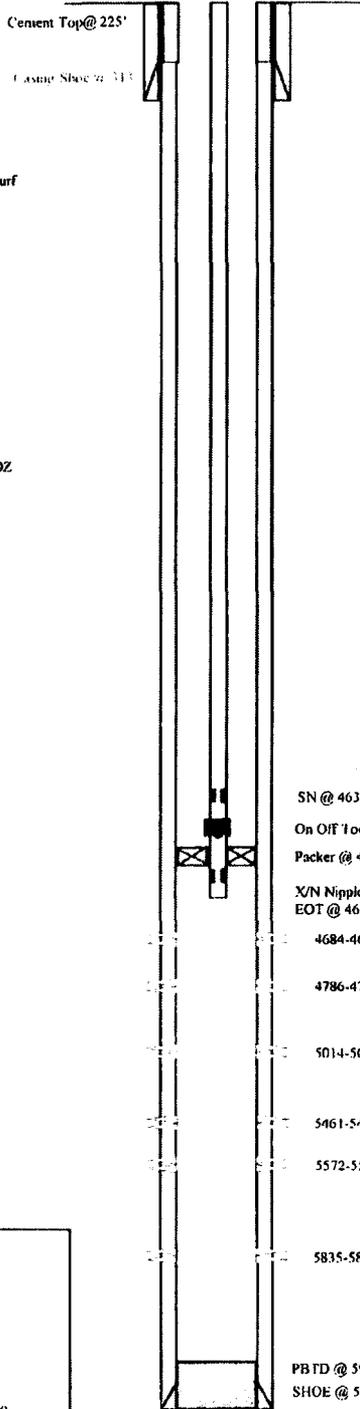
PRODUCTION CASING

CSG SIZE 5-1/2"
 GRADE J-55
 WEIGHT 15.5#
 LENGTH 133 jts (5950 91')
 DEPTH LANDED 5948 91' KB
 HOLE SIZE 7-7/8"
 CEMENT DATA 300 sxs Prem Lite II & 450 sxs 50/50 POZ
 CEMENT TOP AT 225'

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6.5#
 NO OF JOINTS 146 jts (4620 3')
 SEATING NIPPLE 2-7/8" (1 10')
 SN LANDED AT 4632 3' KB
 ON/OFF TOOL AT 4633 4'
 ARROW #1 PACKER CE AT 4639 2'
 XO 2-7/8 x 2-7/8 J-55 AT 4642 2'
 TBG PUP 2-3/8 J-55 AT 4642 7'
 X/N NIPPLE AT 4646 8'
 TOTAL STRING LENGTH EOT @ 4648.38

Injection Wellbore Diagram



FRAC JOB

10/5/05 5835-5852' **Frac CP5 sand as follows:**
 120,429#'s 20/40 sand in 857 bbls Lightning
 17 frac fluid Treated @ avg press of 1890 psi
 w/avg rate of 25 l BPM ISIP 2350 Calc
 Flush 5833 gal Actual Flush 5838 gals

10/5/05 5572-5586' **Frac CP1 sand as follows:**
 59,862#'s 20/40 sand in 496 bbls Lightning
 17 frac fluid Treated @ avg press of 1493 psi
 w/avg rate of 25 l BPM ISIP 1850 Calc
 flush 5570 gal Actual flush: 5628 gal

10/5/05 5461-5470' **Frac LODC, sand as follows:**
 40,377#'s 20/40 sand in 389 bbls Lightning
 17 frac fluid Treated @ avg press of 1710 psi
 w/avg rate of 25 l BPM ISIP 2350 psi Calc
 flush: 5459 gal Actual flush: 5460 gal

10/5/05 5014-5023' **Frac A1 sand as follows:**
 40,727#'s 20/40 sand in 409 bbls Lightning
 17 frac fluid Treated @ avg press of 2475 psi
 w/avg rate of 27.8 BPM ISIP 3350 psi Calc
 flush 5012 gal Actual flush: 4998 gal

10/5/05 4786-4793' **Frac C sand as follows:**
 29,853#'s 20/40 sand in 321 bbls Lightning
 17 frac fluid Treated @ avg press of 2485 psi
 w/avg rate of 27.5 BPM Screened Out Calc
 flush: 4784 gal Actual flush: 4242 gal

10/6/05 4684-4695' **Frac D2 sand as follows:**
 46,269#'s 20/40 sand in 403 bbls Lightning
 17 frac fluid Treated @ avg press of 1810 psi
 w/avg rate of 25 l BPM ISIP 2030 psi Calc
 flush 4682 gal Actual flush 4578 gal

08/22/06 **Pump Change** Update rod and tubing details
 8/3/07 **Tubing Leak**, Updated rod & tubing details
 06/14/13 **Convert to Injection Well**
 06/18/13 **Conversion MII Finalized** - update tbg detail

PERFORATION RECORD

Date	Interval	JSPF	Holes
9/27/05	5835-5852'	4 JSPF	68 holes
10/5/05	5572-5586'	4 JSPF	56 holes
10/5/05	5461-5470'	4 JSPF	36 holes
10/5/05	5014-5023'	4 JSPF	36 holes
10/5/05	4786-4793'	4 JSPF	28 holes
10/6/05	4684-4695'	4 JSPF	44 holes

NEWFIELD

Ashley Federal 4-23-9-15
 575' FNL & 683' FWL
 NW/NW Section 23-T9S-R15E
 Duchesne Co. Utah
 API #43-013-32736; Lease #UTU-68548

ASHLEY FEDERAL 10-15-9-15

Spud Date: 8-25-2004
 Put on Production: 10/18/04
 GL: 6320' KB: 6332'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (294.91')
 DEPTH LANDED: 304.91' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 150sxs Class "G" mixed cmt, est 4 bbls cmt to surf.

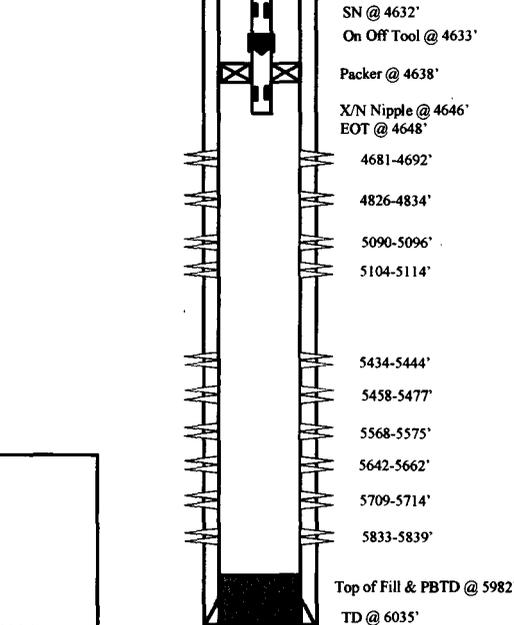
PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142 jts. (6030.64')
 DEPTH LANDED: 6028.64' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 285 sxs Prem. Lite II mixed & 375 sxs 50/50 POZ mix.
 CEMENT TOP AT: 130'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 141 jts (4620')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4632' KB
 ON/OFF TOOL AT: 4633.1'
 ARROW #1 PACKER CE AT: 4638.2'
 XO 2-3/8 x 2-7/8 J-55 AT: 4641.8'
 TBG PUP 2-3/8 J-55 AT: 4642.3'
 X/N NIPPLE AT: 4646.4'
 TOTAL STRING LENGTH: EOT @ 4648.01'

Cement Top @ 130'



FRAC JOB

10/11/04 5833-5839' **Frac CP4 sands as follows:**
 11,595#s 20/40 sand in 219 bbls Lightning
 Frac 17 fluid. Treated @ avg press of 2607 psi
 w/avg rate of 24.5 BPM. Screened out.

10/12/04 5642-5714' **Frac CP3 & 2 sands as follows:**
 47,085# 20/40 sand in 449 bbls Lightning
 Frac 17 fluid. Treated @ avg press of 1509 psi
 w/avg rate of 24.6 BPM. ISIP 1800 psi. Calc
 flush: 5640 gal. Actual flush: 5683 gal.

10/13/04 5568-5575' **Frac CP stray sands as follows:**
 14,202# 20/40 sand in 246 bbls lightning
 Frac 17 fluid. Treated @ avg press of 2185 psi
 w/avg rate of 24.7 BPM. ISIP 2050 psi. Calc
 flush: 5566 gal. Actual flush: 5607 gal.

10/13/04 5434-5477' **Frac LODC sands as follows:**
 175,819# 20/40 sand in 1160 bbls Lightning
 Frac 17 fluid. Treated @ avg press of 2281 psi
 w/avg rate of 24.7 BPM. ISIP 2800 psi. Calc
 flush: 5432 gal. Actual flush: 5431 gal.

10/13/04 5090-5114' **Frac A1 & A3 sands as follows:**
 58,742# 20/40 sand in 481 bbls Lightning
 Frac 17 fluid. Treated @ avg press of 1449 psi
 w/avg rate of 24.7 BPM. ISIP 1950 psi. Calc
 flush: 5088 gal. Actual flush: 5099 gal.

10/13/04 4826-4834' **Frac C sands as follows:**
 18,639# 20/40 sand in 263 bbls Lightning
 Frac 17 fluid. Treated @ avg press of 2281 psi
 w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc
 flush: 4824 gal. Actual flush: 4864 gal.

10/13/04 4681-4692' **Frac D1 sands as follows:**
 61,420# 20/40 sand in 465 bbls Lightning
 Frac 17 fluid. Treated @ avg press of 2004 psi
 w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc
 flush: 4679 gal. Actual flush: 4595 gal.

10/16/13 **Convert to Injection Well**
 10/18/13 **Conversion MIT Finalized - update tbg detail**

PERFORATION RECORD

10/07/04	5833-5839'	4 JSPF 24holes
10/12/04	5709-5714'	4 JSPF 20holes
10/12/04	5642-5662'	4 JSPF 80holes
10/12/04	5568-5575'	4 JSPF 28holes
10/13/04	5458-5477'	4 JSPF 76holes
10/13/04	5434-5444'	4 JSPF 40holes
10/13/04	5104-5114'	4 JSPF 40holes
10/13/04	5090-5096'	4 JSPF 24holes
10/13/04	4826-4834'	4 JSPF 32holes
10/13/04	4861-4692'	4 JSPF 44holes

NEWFIELD

Ashley Federal 10-15-9-15
 1785' FSL & 1957' FEL
 NW/SE Section 15-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32471; Lease #UTU-66184

Ashley Federal 15-15-9-15

Spud Date: 8/27/04
 Put on Production: 10/12/04
 GL: 6314' KB: 6326'

Initial Production: BOPD,
 MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (297.69')
 DEPTH LANDED: 307.69' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 6 bbls cmt to surf.

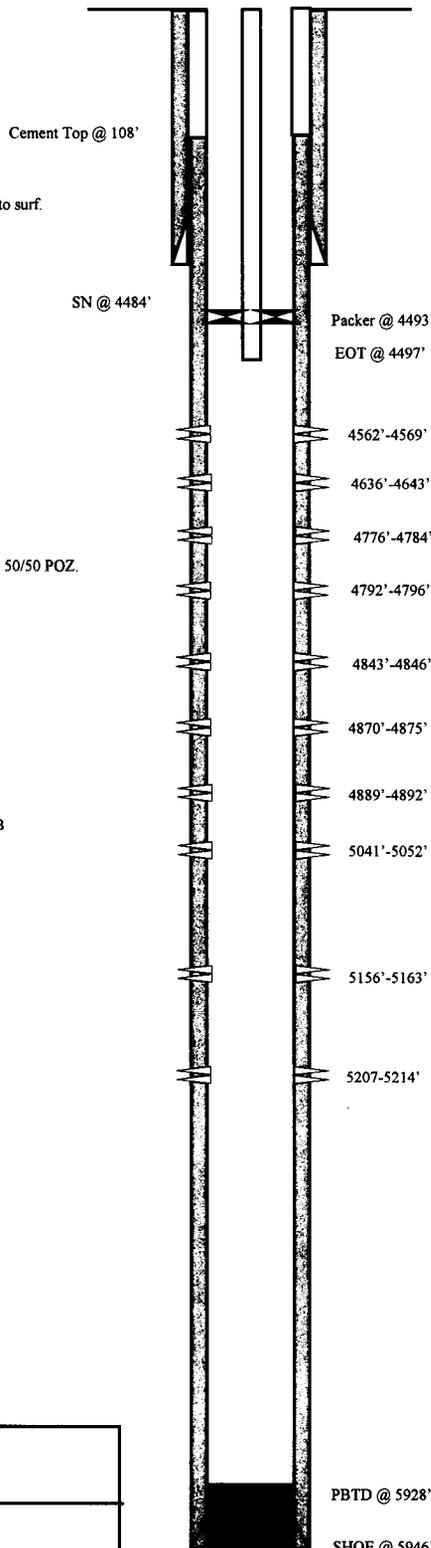
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133 jts. (5948.24')
 DEPTH LANDED: 5946.24' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 285 sxs Prem. Lite II mixed & 375 sxs 50/50 POZ.
 CEMENT TOP AT: 108'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 138 jts (4476.53')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4483.53' KB
 TOTAL STRING LENGTH: EOT @ 4496.60' W/12 'KB

Injection Wellbore Diagram



FRAC JOB

10/05/04	5156'-5214'	Frac LODC sands as follows: 30,186# 20/40 sand in 319 bbls Lightning Frac 17 fluid. Treated @ avg press of 2815 psi w/avg rate of 24.3 BPM. ISIP 2850 psi. Calc flush: 5205 gal. Actual flush: 5195 gal.
10/07/04	5041'-5052'	Frac A1 sands as follows: 70,250# 20/40 sand in 544 bbls Lightning Frac 17 fluid. Treated @ avg press of 1800 psi w/avg rate of 24.4 BPM. ISIP 2500 psi. Calc flush: 5039 gal. Actual flush: 5082 gal.
10/07/04	4776'-4892'	Frac B1, B.5 and C sands as follows: 94,971# 20/40 sand in 683 bbls Lightning Frac 17 fluid. Treated @ avg press of 2060 psi w/avg rate of 24.4 BPM. ISIP 2350 psi. Calc flush: 4774 gal. Actual flush: 4817 gal.
10/07/04	4636'-4643'	Frac D1 sands as follows: 19,838# 20/40 sand in 214 bbls Lightning Frac 17 fluid. Treated @ avg press of 2185 psi w/avg rate of 24.4 BPM. ISIP 2350 psi. Calc flush: 4634 gal. Actual flush: 4675 gal.
10/07/04	4562'-4569'	Frac DS3 sands as follows: 20,545# 20/40 sand in 257 bbls Lightning Frac 17 fluid. Treated @ avg press of 2105 psi w/avg rate of 14.3 BPM. ISIP 2105 psi. Calc flush: 4560 gal. Actual flush: 4477 gal.
12/10/04		Pump Change. Update rod details
10/26/05		Tubing Leak. Update rod and tubing details.
5/2/06		Well converted to an injection well.
5/12/06		MIT completed and submitted.

PERFORATION RECORD

Date	Depth Range	Tool	Holes
9/30/04	5207'-5214'	4 JSPF	28 holes
9/30/04	5156'-5163'	4 JSPF	28 holes
10/05/04	5041'-5052'	4 JSPF	44 holes
10/07/04	4889'-4892'	4 JSPF	40 holes
10/07/04	4870'-4875'	4 JSPF	20 holes
10/07/04	4843'-4846'	4 JSPF	12 holes
10/07/04	4792'-4796'	4 JSPF	16 holes
10/07/04	4776'-4784'	4 JSPF	32 holes
10/07/04	4636'-4643'	4 JSPF	28 holes
10/07/04	4562'-4569'	4 JSPF	28 holes

NEWFIELD

Ashley Federal 15-15-9-15
 579 FSL & 1890 FEL
 SW/SE Sec. 15, T9S R15E
 Duchesne, County
 API# 43-013-32473; Lease# UTU-66184

Spud Date: 9/12/05
 Put on Production: 10/17/05
 GL: 6281' KB: 6293'

Ashley Federal 16-15-9-15

Initial Production: BOPD 168,
 MCFD 41, BWPD 130

Injection Wellbore
 Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7jts. (305.35')
 DEPTH LANDED: 307.69' 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: 140 jts. (6004.93')
 DEPTH LANDED: 6002.93' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 140'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 148 jts. (4535.3')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4567.3' KB
 ON/OFF TOOL AT: 4568.4'
 ARROW #1 PACKER CE AT: 4573.8'
 XO 2-3/8 x 2-7/8 J-55 AT: 4577.2'
 TBG PUP 2-3/8 J-55 AT: 4577.7'
 X/N NIPPLE AT: 4581.8'
 TOTAL STRING LENGTH: EOT @ 4583.14'

FRAC JOB

10/11/05 5709'-5717' Frac CP4 sands as follows:
 23,605# 20/40 sand in 345 bbls Lightning
 Frac 17 fluid. Treated @ avg press of 1794 psi
 w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc
 flush: 5707 gal. Actual flush: 5754 gal.

10/11/05 5579'-5599' Frac CP2 sands as follows:
 44,491# 20/40 sand in 424 bbls Lightning
 Frac 17 fluid. Treated @ avg press of 1538 psi
 w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc
 flush: 5577 gal. Actual flush: 5628 gal.

10/12/05 5250'-5430' Frac LODC sands as follows:
 201,146# 20/40 sand in 1358 bbls Lightning
 Frac 17 fluid. Treated @ avg press of 2450 psi
 w/avg rate of 40.6 BPM. ISIP 2850 psi. Calc
 flush: 5248 gal. Actual flush: 5628 gal.

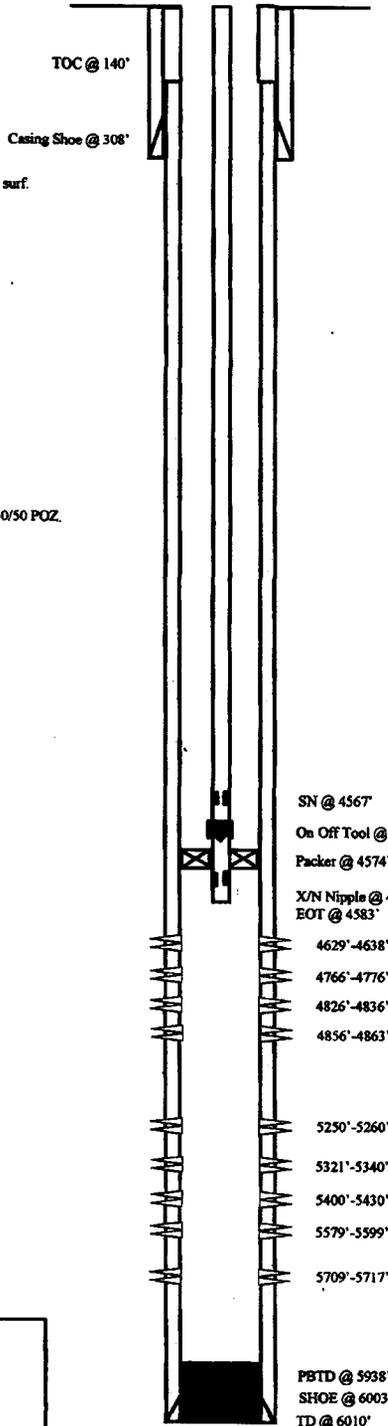
10/12/05 4766'-4863' Frac C, B5, & B1 sands as follows:
 170,171# 20/40 sand in 1117 bbls Lightning
 Frac 17 fluid. Treated @ avg press of 1944 psi
 w/avg rate of 40.8 BPM. ISIP 2100 psi. Calc
 flush: 4764 gal. Actual flush: 4788 gal.

10/13/05 4629'-4638' Frac D1 sands as follows:
 62,698# 20/40 sand in 490 bbls Lightning
 Frac 17 fluid. Treated @ avg press of 2000 psi
 w/avg rate of 24.7 BPM. ISIP 2500 psi. Calc
 flush: 4627 gal. Actual flush: 4536 gal.

04-12-07 Pump Change: Updated rod and tbg detail.
 2/3/09 Pump Change. Updated r & t details.
 9/10/09 Parted rods. Updated rod & tubing details.
 12/19/10 Tubing Leak. Rod & Tubing details updated.
 12/14/12 Convert to Injection Well
 12/15/12 Conversion MIT Finalized - update tbg
 detail

PERFORATION RECORD

Date	Interval	Tool	Holes
10/12/05	5709'-5717'	4 JSFP	32 holes
10/12/05	5579'-5599'	4 JSFP	80 holes
10/12/05	5400'-5430'	4 JSFP	120 holes
10/12/05	5321'-5340'	4 JSFP	76 holes
10/11/05	5250'-5260'	4 JSFP	40 holes
10/11/05	4856'-4863'	4 JSFP	28 holes
10/11/05	4826'-4836'	4 JSFP	40 holes
10/11/05	4766'-4776'	4 JSFP	40 holes
10/07/05	4629'-4638'	4 JSFP	36 holes



NEWFIELD

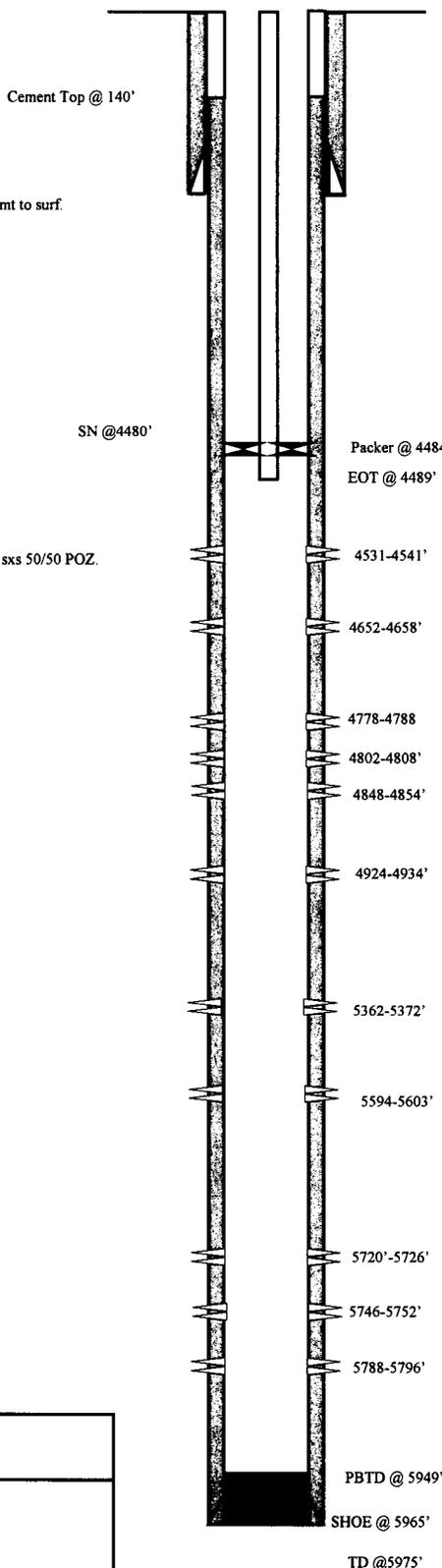
Ashley Federal 16-15-9-15
 748 FSL & 400 FEL
 SE/SE Sec. 15, T9S R15E
 Duchesne County, UT
 API# 43-013-32642; Lease# UTU-66184

Ashley Federal 1-22-9-15

Spud Date: 10/27/04
 Put on Production: 1/14/2005
 GL: 6351' KB: 6363'

Initial Production: BOPD,
 MCFD, BWPD

Injection Wellbore Diagram



SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (300.15')
 DEPTH LANDED: 310.15' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 7 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142 jts. (5966.69')
 DEPTH LANDED: 5964.69' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 140'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 134 jts (4468.02')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4480.02' KB
 EOT @ 4488.62' w/ 12' KB

FRAC JOB

01/06/05 5720-5796' **Frac CP5 & CP4 sands as follows:**
 48,058# 20/40 sand in 440 bbls Lightning 17 frac fluid. Treated @ avg press of 2204 psi w/avg rate of 24.6 BPM. ISIP 2150 psi. Calc flush: 5718 gal. Actual flush: 5758 gal.

01/07/05 5362-5372' **Frac LODC sands as follows:**
 44,081# 20/40 sand in 423 bbls Lightning 17 frac fluid. Treated @ avg press of 2261 psi w/avg rate of 24.5 BPM. ISIP 2400 psi. Calc flush: 5360 gal. Actual flush: 5338 gal.

01/07/05 4924-4934' **Frac B2 sands as follows:**
 34,136# 20/40 sand in 253 bbls Lightning 17 frac fluid. Treated @ avg press of 2041 psi w/avg rate of 24.5 BPM. Screened out.

01/07/05 4778-4854' **Frac B.5 & C sands as follows:**
 74,405# 20/40 sand in 569 bbls Lightning 17 frac fluid. Treated @ avg press of 2542 psi w/avg rate of 24.7 BPM. ISIP 2150 psi. Calc flush: 4776 gal. Actual flush: 4817 gal.

01/07/05 4652-4658' **Frac D1 sands as follows:**
 11,692# 20/40 sand in 249 bbls Lightning 17 frac fluid. Treated @ avg press of 2250 psi w/avg rate of 24.5 BPM. ISIP 2000 psi. Calc flush: 4650 gal. Actual flush: 4691 gal.

01/12/05 5594-5603' **Frac CP2 sands as follows:**
 29,558# 20/40 sand in 269 bbls Lightning 17 frac fluid. Treated @ avg press of 3200 psi w/avg rate of 14.1 BPM. ISIP 1900 psi. Calc flush: 1464 gal. Actual flush: 1344 gal.

01/12/05 4531-4541' **Frac DS1 sands as follows:**
 34,134# 20/40 sand in 266 bbls Lightning 17 frac fluid. Treated @ avg press of 3630 psi w/avg rate of 14.1 BPM. ISIP 2900 psi. Calc flush: 1289 gal. Actual flush: 1050 gal.

5/3/06
 5/12/06

Well converted to an injection well.
MIT completed and submitted.

PERFORATION RECORD

Date	Interval	Tool	Holes
12/29/04	5788'-5796'	4 JSPF	32 holes
12/29/04	5746'-5752'	4 JSPF	24 holes
12/29/04	5720'-5726'	4 JSPF	24 holes
01/06/05	5594'-5603'	4 JSPF	36 holes
01/07/05	5362'-5372'	4 JSPF	40 holes
01/07/05	4924'-4934'	4 JSPF	40 holes
01/07/05	4848'-4854'	4 JSPF	24 holes
01/07/05	4802'-4808'	4 JSPF	24 holes
01/07/05	4778'-4788'	4 JSPF	40 holes
01/07/05	4652'-4658'	4 JSPF	16 holes
01/07/05	4531'-4541'	4 JSPF	40 holes

NEWFIELD

Ashley Federal 1-22-9-15

582' FNL & 847' FEL

NE/NE Section 22-T9S-R15E

Duchesne Co, Utah

API #43-013-32477; Lease #UTU-68548

Ashley Federal 10-22-9-15

Spud Date: 05/05/2006
Put on Production: 06/07/06

Initial Production: 6/7/06

GL: 6452 KB: 6464'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 8 jts. (308.72')
DEPTH LANDED: 319.62' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

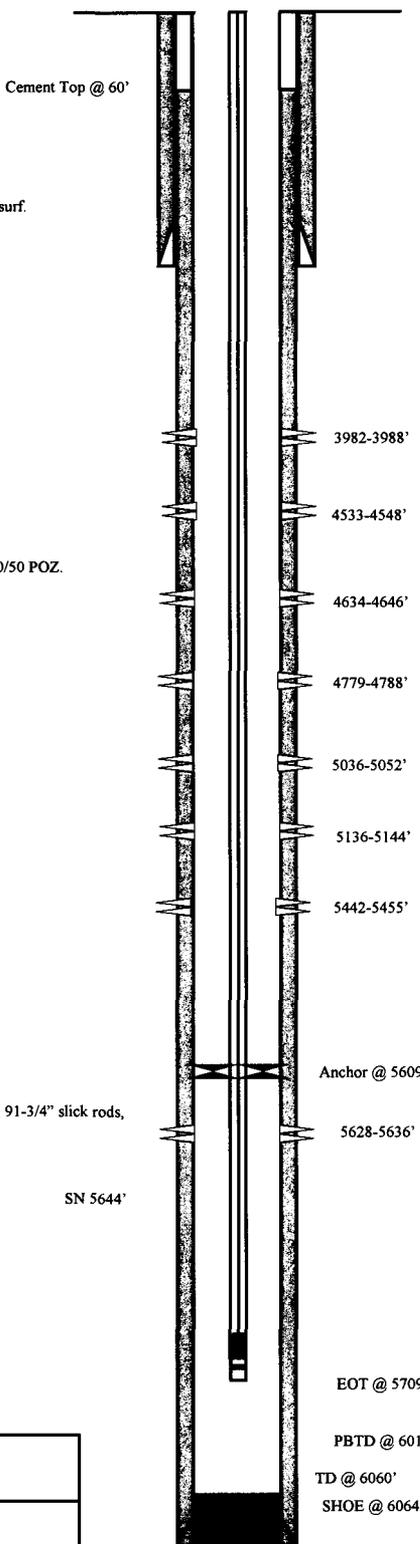
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 148 jts. (6065.14')
DEPTH LANDED: 6064.39' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 178 jts (5605.74')
TUBING ANCHOR: 5617.74'
NO. OF JOINTS: 1 jts (30.84')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5651.38'
NO. OF JOINTS: 2 jts (63.15')
TOTAL STRING LENGTH: EOT 5716.08'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' Polished Rod
SUCKER RODS: 3/4" x 2'-2" pony rods, 98-3/4" guided rods, 91-3/4" slick rods, 30-3/4" guided rods, 6-1 1/2" weight rods.
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 10' x 14' RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5



FRAC JOB

06/02/06	5628-5636'	Frac CP3 sands as follows: 24,469# 20/40 sand in 350 bbls Lightning 17 frac fluid. Treated @ avg press of 2208 psi w/avg rate of 25 BPM. ISIP 2005 psi. Calc flush: 5626 gal. Actual flush: 5166 gal.
06/02/06	5442-5455'	Frac LODC sands as follows: 35,010# 20/40 sand in 396 bbls Lightning 17 frac fluid. Treated @ avg press of 1873 psi w/avg rate of 25.1 BPM. ISIP 1920 psi. Calc flush: 5440 gal. Actual flush: 4914 gal.
06/02/06	5136-5144'	Frac LODC sands as follows: 19,529# 20/40 sand in 295 bbls Lightning 17 frac fluid. Treated @ avg press of 2357 psi w/avg rate of 27.9 BPM. ISIP 2450 psi. Calc flush: 5134 gal. Actual flush: 4662 gal.
06/02/06	5036-5052'	Frac A1 sands as follows: 70,458# 20/40 sand in 549 bbls Lightning 17 frac fluid. Treated @ avg press of 2482 psi w/avg rate of 28.6 BPM. ISIP 2680 psi. Calc flush: 5034 gal. Actual flush: 4536 gal.
06/02/06	4779-4788'	Frac C sands as follows: 39,615# 20/40 sand in 428 bbls Lightning 17 frac fluid. Treated @ avg press of 2246 psi w/avg rate of 25.1 BPM. ISIP 2160 psi. Calc flush: 4777 gal. Actual flush: 4284 gal.
06/02/06	4634-4646'	Frac D1 sands as follows: 49,707# 20/40 sand in 420 bbls Lightning 17 frac fluid. Treated @ avg press of 1974 psi w/avg rate of 25 BPM. ISIP 2190 psi. Calc flush: 4632 gal. Actual flush: 4158 gal.
06/02/06	4533-4548'	Frac DS3 sands as follows: 65,332# 20/40 sand in 496 bbls Lightning 17 frac fluid. Treated @ avg press of 2054 psi w/avg rate of 25 BPM. ISIP 2310 psi. Calc flush: 4531 gal. Actual flush: 3990 gal.
06/02/06	3982-3988'	Frac GB2 sands as follows: 19,757# 20/40 sand in 266 bbls Lightning 17 frac fluid. Treated @ avg press of 1478 psi w/avg rate of 14.5 BPM. ISIP 1380 psi. Calc flush: 3980 gal. Actual flush: 3906 gal.
8/21/07		Pump change. Updated rod & tubing details.
10/7/08		Major workover, rod & tubing updated.

PERFORATION RECORD

06/02/06	5628-5636'	4 JSPF	32 holes
06/02/06	5442-5455'	4 JSPF	52 holes
06/02/06	5136-5144'	4 JSPF	32 holes
06/02/06	5036-5052'	4 JSPF	64 holes
06/02/06	4779-4788'	4 JSPF	36 holes
06/02/06	4634-4646'	4 JSPF	48 holes
06/02/06	4533-4548'	4 JSPF	60 holes
06/02/06	3982-3988'	4 JSPF	24 holes

NEWFIELD

Ashley Federal 10-22-9-15

2035' FSL & 2023' FEL

NW/SE Section 22-T9S-R15E

Duchesne Co, Utah

API #43-013-32825; Lease #UTU-027345

Ashley C-22-9-15

Spud Date: 5/11/2009
 Put on Production: 7/9/2009
 GL: 6413' KB: 6425'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts (312.31')
 DEPTH LANDED: 324.16' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sx class 'g' cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 162 jts (6400.3')
 DEPTH LANDED: 6225.39'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 250 sx primlite and 375 sx 50/50 poz
 CEMENT TOP AT: 64'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 172 jts (5466.30')
 TUBING ANCHOR: 5478.30' KB
 NO. OF JOINTS: 1 jt (31.8')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5512.80' KB
 NO. OF JOINTS: 2 jts (63.6')
 TOTAL STRING LENGTH: EOT @ 5578'

SUCKER RODS

POLISHED ROD: 1 1/2" x 30'
 SUCKER RODS: 4-1 1/2' wt bars, 215-7/8" guided 1-2' x 7/8" pony
 PUMP SIZE: 2 1/2" x 1 3/4" x 20' x 24' RHAC CDI pump
 STROKE LENGTH: 144"
 PUMP SPEED, SPM: 4

FRAC JOB

7/6/2009 5498-5504' Frac LODC sds as follows:
 34,339# 20/40 sand in 507 bbls of Lightning 17 fluid. Treated w/
 ave pressure of 2995 psi w/ ave rate of 27 BPM. ISIP 2583 psi, 5
 min @ 2486 psi, 10 min @ 2438 psi, 15 min @ 2393 psi.

7/6/2009 5346-5354' Frac LODC sds as follows:
 30,724# 20/40 sand in 436 bbls of Lightning 17 fluid. Treated w/
 ave pressure of 2818 psi w/ ave rate of 27 BPM. ISIP 2356 psi.

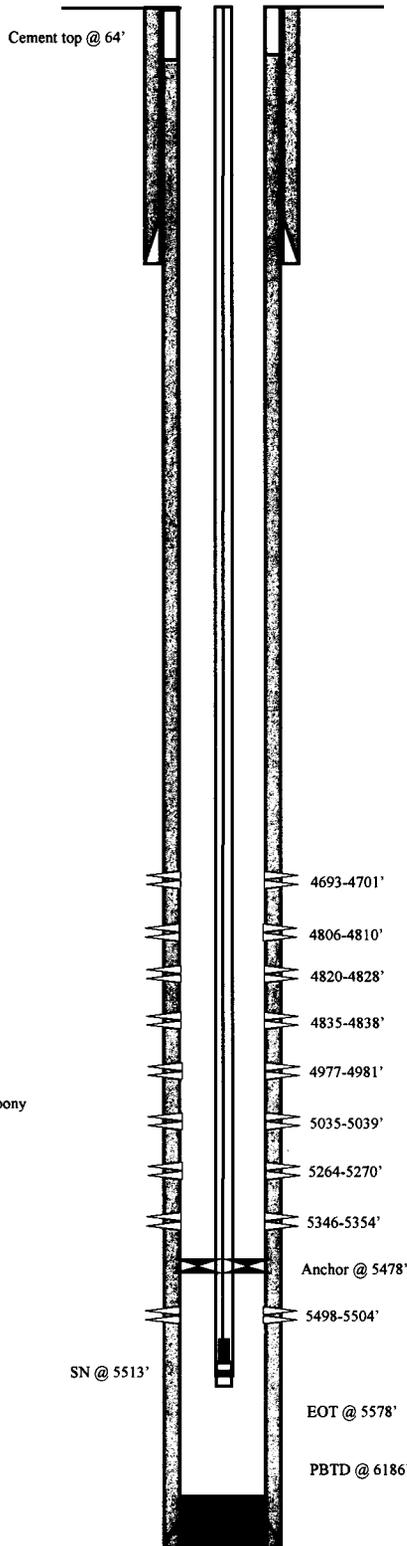
7/6/2009 5264-5270' Frac A3 sds as follows:
 15,504# 20/40 sand in 282 bbls of Lightning 17 fluid. Treated w/
 ave pressure of 3189 psi w/ ave rate of 15.9 BPM. Screened out
 4.6 bbls short of flush. ISIP 4180 psi.

7/6/2009 4977-5039' Frac B.5 & C sds as follows:
 45,501# 20/40 sand in 556 bbls of Lightning 17 fluid. Treated w/
 ave pressure of 3155 psi w/ ave rate of 30.1 BPM. ISIP 2212 psi.

7/6/2009 4806-4838' Frac D1 sds as follows:
 150,584# 20/40 sand in 1069 bbls of Lightning 17 fluid. Treated
 w/ ave pressure of 2530 psi w/ ave rate of 35.3 BPM. ISIP 2173
 psi.

7/6/2009 4693-4701' Frac DS1 sds as follows:
 37,137# 20/40 sand in 366 bbls of Lightning 17 fluid. Treated w/
 ave pressure of 2936 psi w/ ave rate of 27 BPM. ISIP 3383 psi.

03/14/10 Pump Change. Rod & Tubing updated.



PERFORATION RECORD

Date	Interval	SPF	Holes
7/6/09	5498-5504'	3 JSPF	18 holes
7/6/09	5346-5354'	3 JSPF	24 holes
7/6/09	5264-5270'	3 JSPF	18 holes
7/6/09	5035-5039'	3 JSPF	12 holes
7/6/09	4977-4981'	3 JSPF	12 holes
7/6/09	4835-4838'	3 JSPF	9 holes
7/6/09	4820-4828'	3 JSPF	24 holes
7/6/09	4806-4810'	3 JSPF	12 holes
7/6/09	4693-4701'	3 JSPF	24 holes

NEWFIELD

Ashley C-22-9-15

919' FNL & 1801' FEL

NW/NE Section 22-T9S-R15E

Duchesne Co, Utah

API # 43-013-33963; Lease # UTU-33963

Ashley Federal 3-22-9-15

Spud Date: 8/17/2004
 Put on Production: 9/20/2004
 GL: 6369' KB: 6381'

Initial Production: BOPD,
 MCFD, BWPD

Injection Wellbore Diagram

SURFACE CASING

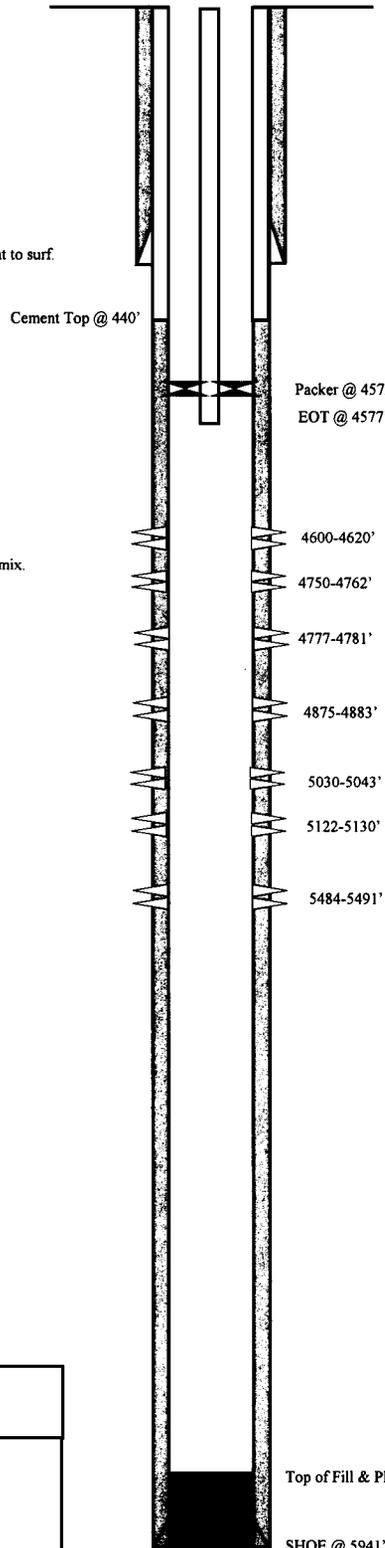
CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (300.79')
 DEPTH LANDED: 310.79' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 150 sxs Class "G" mixed cmt, est 4.5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts. (5945.37')
 DEPTH LANDED: 5940.97' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 275 sxs Prem. Lite II & 375 sxs 50/50 POZ mix.
 CEMENT TOP AT: 440'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 138 jts (4556.16')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 4568.16' KB
 TOTAL STRING LENGTH: EOT @ 4576.66' w/ 12' KB



FRAC JOB

09/15/04	5484-5491'	Frac CP/stray sands as follows: 29,821# 20/40 sand in 335 bbls lightning Frac 17 fluid. Treated @ avg press of 2154 psi w/avg rate of 25.3 BPM. ISIP 3920 psi. Calc flush: 5482 gal. Actual flush: 5502 gal.
09/15/04	5030-5130'	Frac A3 and LODC sands as follows: 53,951# 20/40 sand in 454 bbls lightning Frac 17 fluid. Treated @ avg press of 1964 psi w/avg rate of 25.2 BPM. ISIP 2570 psi. Calc flush: 5028 gal. Actual flush: 5069 gal.
09/16/04	4875-4883'	Frac B1 sands as follows: 25,085# 20/40 sand in 292 bbls lightning Frac 17 fluid. Treated @ avg press of 1964 psi w/avg rate of 25.2 BPM. ISIP 2200 psi. Calc flush: 4873 gal. Actual flush: 4872 gal.
09/16/04	4750-4781'	Frac C sands as follows: 34,501# 20/40 sand in 334 bbls lightning Frac 17 fluid. Treated @ avg press of 2198 psi w/avg rate of 24.8 BPM. ISIP 3250 psi. Calc flush: 4748 gal. Actual flush: 4746 gal.
09/16/04	4600-4620'	Frac D1 sands as follows: 94,299# 20/40 sand in 649 bbls lightning Frac 17 fluid. Treated @ avg press of 1841 psi w/avg rate of 25.3 BPM. ISIP 2400 psi. Calc flush: 4598 gal. Actual flush: 4515 gal.
7/24/06		Well converted to an Injection well.
8/1/06		MIT completed and submitted.

PERFORATION RECORD

9/13/04	5484-5491'	4 JSPF	28 holes
9/15/04	5122-5130'	4 JSPF	32 holes
9/15/04	5030-5043'	4 JSPF	52 holes
9/15/04	4875-4883'	4 JSPF	32 holes
9/16/04	4777-4781'	4 JSPF	16 holes
9/16/04	4750-4762'	4 JSPF	48 holes
9/16/04	4600-4620'	4 JSPF	80 holes

NEWFIELD

Ashley Federal 3-22-9-15
 795' FNL 1565' FWL
 NE/NW Section 22-T9S-R15E
 Duchesne Co., Utah
 API# 43-013-32429; Lease # UTU-68548

Ashley Federal 6-22-9-15

Spud Date: 05/12/2006
 Put on Production: 006/19/06
 K.B.: 6436, G.L.: 6424

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (302.10')
 DEPTH LANDED: 313.00' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

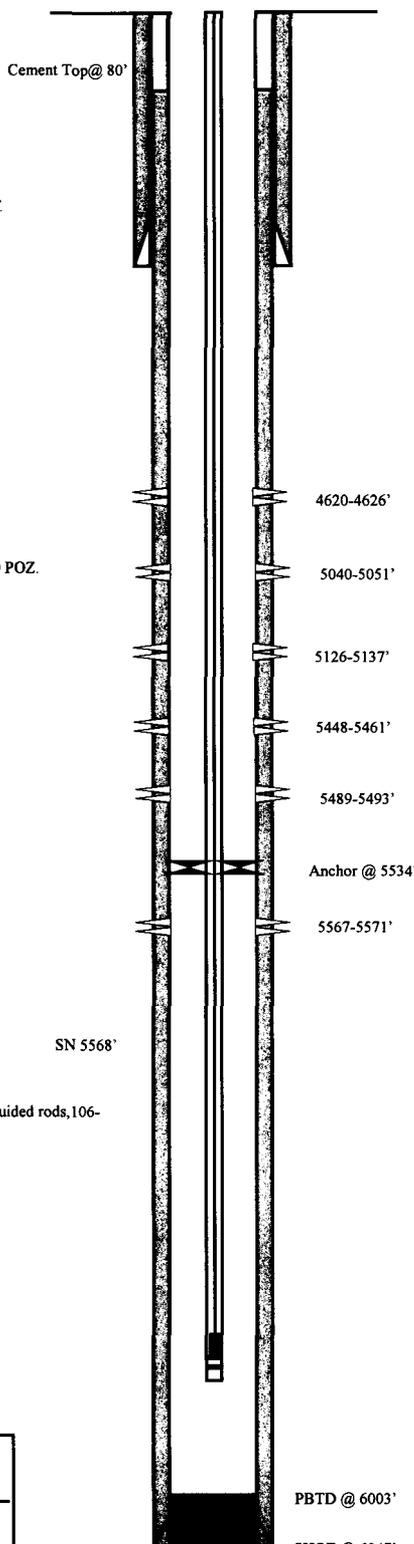
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 137 jts. (6048.43')
 DEPTH LANDED: 6047.68' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP: 80'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 175 jts (5522.16')
 TUBING ANCHOR: 5534.16' KB
 NO. OF JOINTS: 1 jts (31.65')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5568.61' KB
 NO. OF JOINTS: 2 jts (63.30')
 TOTAL STRING LENGTH: EOT @ 5633.46' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1-8, 1-6', 1-4', 1-2' x 3/4" pony rod, 98-7/8" guided rods, 106-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 4 x 17" RHAC w/SM plunger
 STROKE LENGTH: 84"
 PUMP SPEED, 5 SPM:



FRAC JOB

06/13/06	5448-5571'	Frac CP2, LODC sands as follows: 50237# 20/40 sand in 500 bbls Lightning 17 frac fluid. Treated @ avg press of 1778 psi w/avg rate of 25.2 BPM. ISIP 1790 psi. Calc flush: 5569 gal. Actual flush: 4939 gal.
06/13/06	5126-5137'	Frac LODC sands as follows: 40237# 20/40 sand in 406 bbls Lightning 17 frac fluid. Treated @ avg press of 2027 psi w/avg rate of 25.1 BPM. ISIP 2025 psi. Calc flush: 5135 gal. Actual flush: 4658 gal.
06/13/06	5040-5051'	Frac A1 sands as follows: 89409# 20/40 sand in 650 bbls Lightning 17 frac fluid. Treated @ avg press of 2340 psi w/avg rate of 25 BPM. ISIP 2875 psi. Calc flush: 5049 gal. Actual flush: 4494 gal.
06/13/06	4620-4626'	Frac D1, sands as follows: 41156# 20/40 sand in 420 bbls Lightning 17 frac fluid. Treated @ avg press of 1775 psi w/avg rate of 25.2 BPM. ISIP 1850 psi. Calc flush: 4624 gal. Actual flush: 4494 gal.

PERFORATION RECORD

06/06/06	5567-5571'	4 JSPF	16 holes
06/06/06	5489-5493'	4 JSPF	16 holes
06/06/06	5448-5461'	4 JSPF	52 holes
06/13/06	5126-5137'	4 JSPF	44 holes
06/13/06	5040-5051'	4 JSPF	44 holes
06/13/06	4620-4626'	4 JSPF	24 holes

NEWFIELD

Ashley Federal 6-22-9-15

1949' FNL & 1157' FWL

SE/NW Section 22-T9S-R15E

Duchesne Co, Utah

API #43-013-32857; Lease #UTU-

Ashley Federal 5-22-9-15

Spud Date: 9/14/05
 Put on Production: 10/25/05
 GL: 6401' KB: 6413'

Initial Production: BOPD 72,
 MCFD 30, BWPD 73

Injection Wellbore
 Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (301.3')
 DEPTH LANDED: 311.3 KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est bbls cmt to surf

PRODUCTION CASING

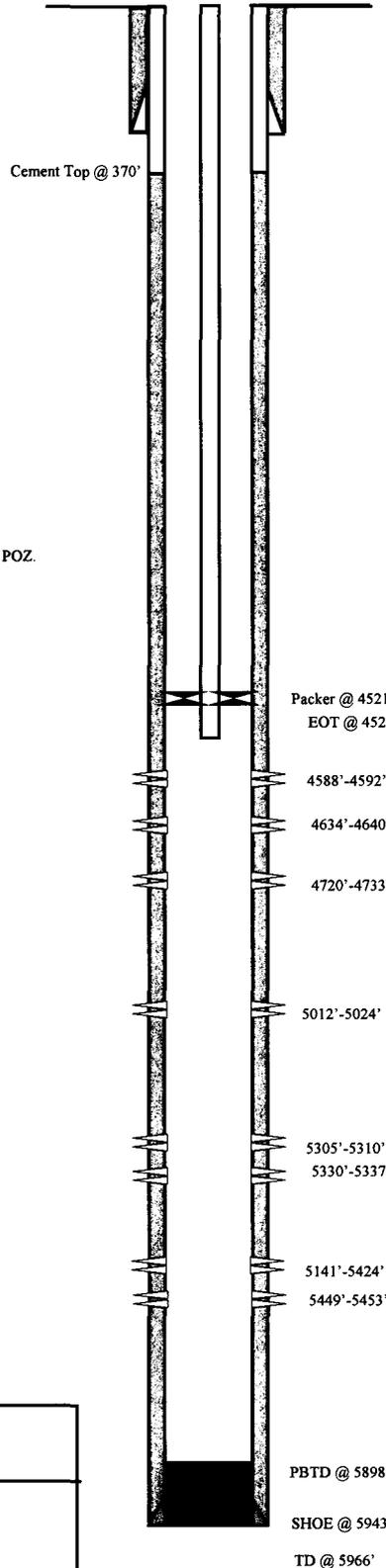
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133 jts. (5945.05')
 DEPTH LANDED: 5943.05' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 370'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 141 jts (4504.73')
 SEATING NIPPLE: 2-7/8" (.45")
 SN LANDED AT: 4517.83' KB
 TOTAL STRING LENGTH: EOT @ 4525.13' W/12' KB

FRAC JOB

10/17/05	5305'-5453'	Frac LODC sands as follows: 80,159# 20/40 sand in 606 bbls Lightning Frac 17 fluid. Treated @ avg press of 1754 psi w/avg rate of 24.6 BPM. ISIP 1980 psi. Calc flush: 5303 gal. Actual flush: 4918 gal.
10/17/05	5012'-5024'	Frac A3 sands as follows: 50,590# 20/40 sand in 422 bbls Lightning Frac 17 fluid. Treated @ avg press of 2012 psi w/avg rate of 24.6 BPM. ISIP 2080 psi. Calc flush: 5010 gal. Actual flush: 4662 gal.
10/20/05	4720'-4733'	Frac C sands as follows: 70,157# 20/40 sand in 5370 bbls Lightning Frac 17 fluid. Treated @ avg press of 1786 psi w/avg rate of 24.9 BPM. ISIP 1770 psi. Calc flush: 4718 gal. Actual flush: 4494 gal.
10/20/05	4588'-4640'	Frac D1&D2 sands as follows: 33,759# 20/40 sand in 377 bbls Lightning Frac 17 fluid. Treated @ avg press of 1914 psi w/avg rate of 24.1 BPM. ISIP 1850 psi. Calc flush: 4586 gal. Actual flush: 4490 gal.
4/10/07		CONVERSION - Well converted from an oil well to an injection well. MIT completed and submitted.



PERFORATION RECORD

Date	Interval	Completion Type	Holes
10/14/05	5449'-5453'	4 JSPF	16 holes
10/14/05	5414'-5424'	4 JSPF	40 holes
10/14/05	5330'-5337'	4 JSPF	28 holes
10/14/05	5305'-5310'	4 JSPF	20 holes
10/17/05	5012'-5024'	4 JSPF	48 holes
10/17/05	4720'-4733'	4 JSPF	52 holes
10/20/05	4634'-4640'	4 JSPF	24 holes
10/20/05	4588'-4592'	4 JSPF	16 holes

NEWFIELD

Ashley Federal 5-22-9-15
 1888 FNL & 541 FWL
 SW/NW Sec. 22, T9S R15E
 Duchesne County, UT
 API# 43-013-32644; Lease# UTU-66185

Spud Date: 8/11/04
 Put on Production: 9/16/04
 GL: 6377' KB: 6389'

Ashley Federal 4-22-9-15

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (290 83')
 DEPTH LANDED: 300.83 KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 7 bbls cmt to surf.

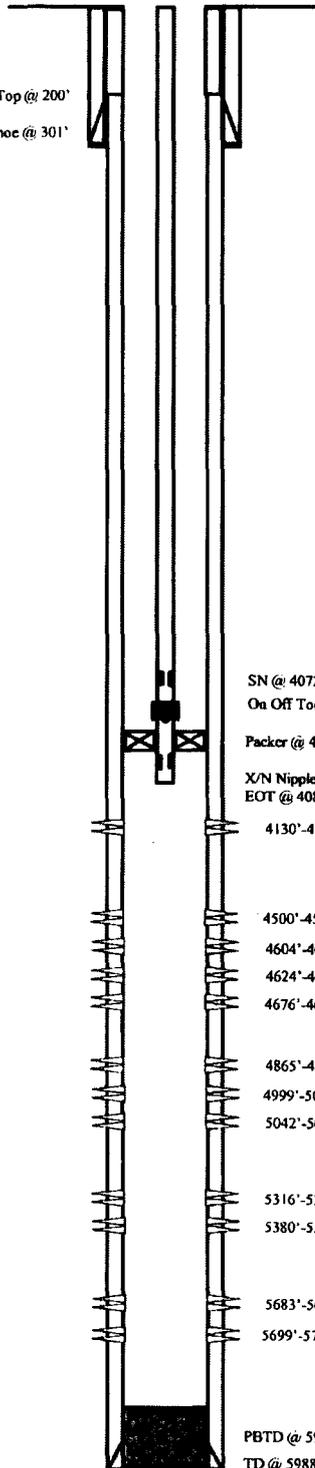
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts. (5970.13')
 DEPTH LANDED: 5968.13' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sxs Prem Lite II mixed & 375 sxs 50/50 POZ.
 CEMENT TOP AT: 200'

TUBING

SIZE/GRADE/WT : 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 125 jts (4060.4')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4072.4' KB
 ON/OFF TOOL AT: 4073.5'
 ARROW #1 PACKER CE AT: 4078.6'
 XO 2-3/8 x 2-7/8 J-55 AT: 4082.2'
 TBG PUP 2-3/8 J-55 AT: 4082.7'
 X/N NIPPLE AT: 4086.8'
 TOTAL STRING LENGTH: EOT @ 4088.4'

Cement Top @ 200'
 Casing Shoe @ 301'



FRAC JOB

9/09/04 5683'-5709' **Frac CP3 sands as follows:**
 39,902# 20/40 sand in 390 bbls Lightning
 Frac 17 fluid. Treated @ avg press of 1780 psi
 w/avg rate of 24.9 BPM. ISIP 1900 psi. Calc
 flush: 5681 gal. Actual flush: 5683 gal.

9/09/04 5316'-5384' **Frac LODC sands as follows:**
 25,490# 20/40 sand in 287 bbls Lightning
 Frac 17 fluid. Treated @ avg press of 2625 psi
 w/avg rate of 24.9 BPM. ISIP 2550 psi. Calc
 flush: 5314 gal. Actual flush: 5313 gal.

9/08/04 5042'-5059' **Frac A3 and A1 sands as follows:**
 130,179# 20/40 sand in 880 bbls Lightning
 Frac 17 fluid. Treated @ avg press of 1615 psi
 w/avg rate of 25 BPM. ISIP 2650 psi. Calc
 flush: 5040 gal. Actual flush: 5040 gal.

9/08/04 4865'-4871' **Frac B1 sands as follows:**
 19,916# 20/40 sand in 245 bbls Lightning
 Frac 17 fluid. Treated @ avg press of 2220 psi
 w/avg rate of 24.8 BPM. ISIP 2150 psi. Calc
 flush: 4863 gal. Actual flush: 4864 gal.

9/09/04 4604'-4680' **Frac D1, 2 and 3 sands as follows:**
 120,233# 20/40 sand in 811 bbls Lightning
 Frac 17 fluid. Treated @ avg press of 1878 psi
 w/avg rate of 24.7 BPM. ISIP 2400 psi. Calc
 flush: 4602 gal. Actual flush: 4641 gal.

9/09/04 4500'-4510' **Frac D51 sands as follows:**
 34,530# 20/40 sand in 324 bbls Lightning
 Frac 17 fluid. Treated @ avg press of 2116 psi
 w/avg rate of 24.8 BPM. ISIP 2400 psi. Calc
 flush: 4498 gal. Actual flush: 4498 gal.

9/09/04 4130'-4140' **Frac GB6 sands as follows:**
 25,317# 20/40 sand in 257 bbls Lightning
 Frac 17 fluid. Treated @ avg press of 2191 psi
 w/avg rate of 14.8 BPM. ISIP 3000 psi. Calc
 flush: 4128 gal. Actual flush: 4032 gal.

SN @ 4072'
 On Off Tool @ 4073' 04/26/06
 Packer @ 4079' 9/28/2010
 X/N Nipple @ 4087' 11/14/13
 EOT @ 4088'

4130'-4140'
 4500'-4510'
 4604'-4609'
 4624'-4642'
 4676'-4680'
 4865'-4871'
 4999'-5010'
 5042'-5059'
 5316'-5320'
 5380'-5384'
 5683'-5690'
 5699'-5709'

PBTD @ 5953'
 TTD @ 5988'

Tubing Leak. Update rod and tubing details
Parted rods. Update rod and tubing details
Conversion MIT Finalized - update tbg detail

PERFORATION RECORD

Date	Depth Range	Tool	Holes
9/08/04	5699'-5709'	4 JSPF	40 holes
9/08/04	5683'-5690'	4 JSPF	28 holes
9/09/04	5380'-5384'	4 JSPF	16 holes
9/09/04	5316'-5320'	4 JSPF	16 holes
9/09/04	5042'-5059'	4 JSPF	68 holes
9/09/04	4999'-5010'	4 JSPF	44 holes
9/09/04	4865'-4871'	4 JSPF	24 holes
9/09/04	4676'-4680'	4 JSPF	16 holes
9/09/04	4624'-4642'	4 JSPF	72 holes
9/09/04	4604'-4609'	4 JSPF	20 holes
9/09/04	4500'-4510'	4 JSPF	40 holes
9/09/04	4130'-4140'	4 JSPF	40 holes

NEWFIELD

Ashley Federal 4-22-9-15
 862 FNL & 493 FWL
 NW/NW Sec. 22, T9S R15E
 Duchesne, County
 API# 43-013-32428; Lease# UTU-68548

Ashley Federal 7-22-9-15

Spud Date: 12/09/2004
 Put on Production: 01/28/2005
 GL: 6454' KB: 6466'

Initial Production: 50 BOPD,
 69 MCFD, 5 BWPD

Injection Wellbore
 Diagram

SURFACE CASING

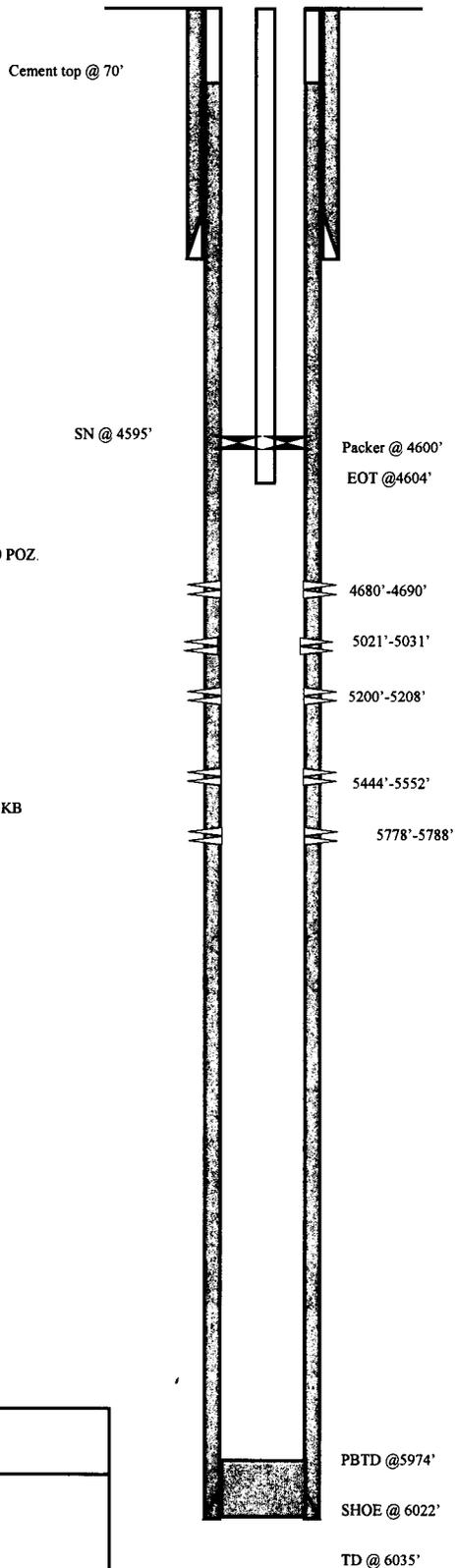
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (290.24')
 DEPTH LANDED: (300.24')
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class G, 3 bbls cmt to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts. (6023.59')
 DEPTH LANDED: (6021.59')
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 345 sxs Premlite II & 500 sxs 50/50 POZ.
 CEMENT TOP AT: 70'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 138 jts (4583.05')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4595.05' KB
 TOTAL STRING LENGTH: EOT @ 4603.55' w/ 12' KB



FRAC JOB

Date	Interval	Details
01/24/05	5778'-5788'	Frac CP4 sands as follows: 26,787# 20/40 sand in 305 bbls Lightning 17 frac fluid. Treated @ avg press. of 2127 w/ avg rate of 24.8 bpm. ISIP 2180. Calc flush: 5776 gal. Actual flush: 5783 gal.
01/25/05	5444'-5552'	Frac CP STRAY sands as follows: 15,972# 20/40 sand in 232 bbls Lightning 17 frac fluid. Treated @ avg press. of 2285 w/ avg rate of 24.6 bpm. ISIP 2100. Calc flush: 5442 gal. Actual flush 5544 gal.
01/25/05	5200'-5208'	Frac LODC sands as follows: 20,035# 20/40 sand in 255 bbls Lightning 17 frac fluid. Treated @ avg press. of 2585 w/ avg rate of 24.2 bpm. ISIP 2440. Calc flush: 5198 gal. Actual flush: 5250 gal.
01/25/05	5021'-5031'	Frac A.5 sands as follows: 19,716# 20/40 sand in 272 bbls lightning 17 frac fluid. Treated @ avg press. of 1960 w/ avg rate of 14.4bpm ISIP 2360. Calc flush: 5019 gal. Actual Flush: 5040 gal.
01/25/05	4680'-4690'	Frac D1 sands as follows: 42,888# 20/40 sand in 380 bbls lightning 17 frac fluid. Treated @ avg press. of 1737 w/ avg rate of 24.7 bpm ISIP 2080. Calc flush: 4678 gal. Actual flush: 4578 gal.
5/12/06		Well converted to an injection well.
6/8/06		MIT completed and submitted.

PERFORATION RECORD

Date	Interval	SPF	Holes
1/19/2005	5778'-5788'	4 SPF	40 holes
1/25/2005	5444'-5552'	4 SPF	32 holes
1/25/2005	5200'-5208'	4 SPF	32 holes
1/25/2005	5021'-5031'	4 SPF	40 holes
1/25/2005	4680'-4690'	4 SPF	40 holes

NEWFIELD

Ashley Federal 7-22-9-15

2016' FNL & 1867' FEL

SW/NE Section 22-T9S-R15E

Duchesne Co, Utah

API #43-013-32487; Lease #UTU-68548

Spud Date: 04/24/06
 Put on Production: 06/02/06
 K.B.: 6489, G.L.: 6477

Ashley Federal 8-22-9-15

Injection Wellbore Diagram

SURFACE CASING

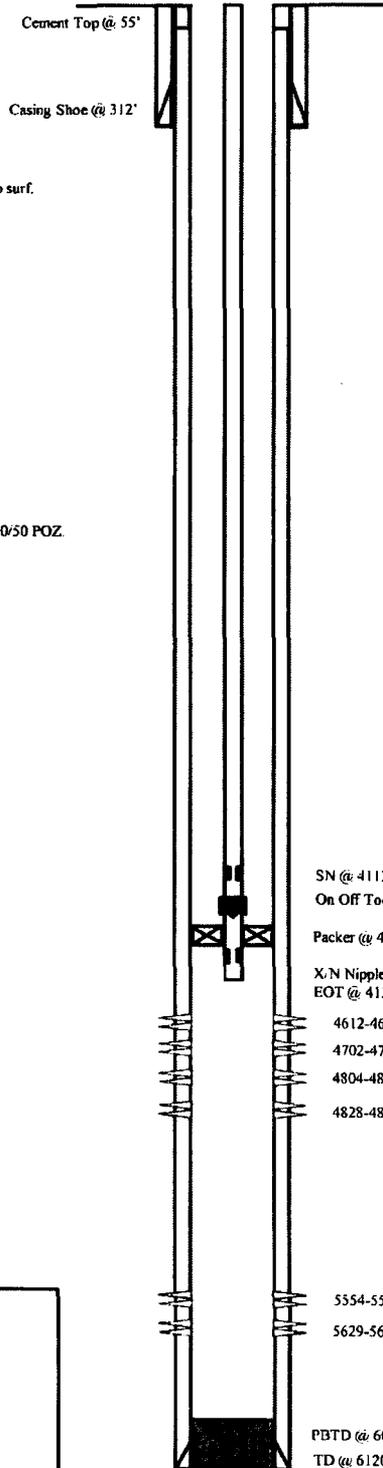
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (299 94')
 DEPTH LANDED: 311.79' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt. est .5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 137 jts (6058 28')
 DEPTH LANDED: 6119.63' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP: 55'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 130 jts (4101 4')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4113.4' KB
 ON/OFF TOOL AT: 4114.5'
 ARROW #1 PACKER CE AT: 4119.8'
 XO 2-3/8 x 2-7/8 J-55 AT: 4123.5'
 TBG PUP 2-3/8 J-55 AT: 4124'
 X-N NIPPLE AT: 4128.2'
 TOTAL STRING LENGTH: EOT @ 4129.73'



FRAC JOB

05/25/06 5554-5646' **Frac LODC, CP2, sands as follows:**
 66054# 20/40 sand in 522 bbls Lightning 17 frac fluid Treated @ avg press of 1772 psi w/avg rate of 25.3 BPM. ISIP 2175 psi. Calc flush: 5644gal Actual flush: 5040 gal

05/25/06 4804-4835' **Frac D3, C sands as follows:**
 59712# 20/40 sand in 468 bbls Lightning 17 frac fluid Treated @ avg press of 1963 psi w/avg rate of 25.2 BPM. ISIP 2520 psi. Calc flush: 4833 gal. Actual flush: 4284 gal

05/31/06 4702-4708' **Frac D1 sands as follows:**
 19553# 20/40 sand in 289 bbls Lightning 17 frac fluid. Treated @ avg press of 2515 psi w/avg rate of 25.2 BPM. ISIP 2080 psi. Calc flush: 4706 gal Actual flush: 4242 gal

05/31/06 4612-4634' **Frac DS3 sands as follows:**
 88286# 20/40 sand in 648 bbls Lightning 17 frac fluid Treated @ avg press of 2672 psi w/avg rate of 24.9 BPM. ISIP 3495 psi. Calc flush: 4632 gal Actual flush: 4536 gal

12/05/06 **Pump change.** Update rod and tubing leak.
 01/18/07 **Pump Change** Rod & Tubing detail updated.
 06/21/07 **Tubing Leak.** Update rod and tubing details.
 3/19/09 **Pump Change** Updated r & t details
 6/16/09 **Parted rods.** Updated r & t details
 3/31/10 **Pump change** Updated rod and tubing detail

12/02/13 4198-4203' **Frac GB6 sands as follows:**
 15000# 20/40 sand in 178 bbls Lightning 17 frac fluid

12/02/13 4160-4168' **Frac GB4 sands as follows:**
 30300# 20/40 sand in 303 bbls Lightning 17 frac fluid

12/03/13 **Conversion to Injection Well**
 12/05/13 **Conversion MIT Finalized** update tbg detail

PERFORATION RECORD

Date	Interval	Tool	Holes
05/19/06	5629-5646'	4 JSPF	68 holes
05/19/06	5554-5560'	4 JSPF	24 holes
05/25/06	4828-4835'	4 JSPF	28 holes
05/25/06	4804-4814'	4 JSPF	40 holes
05/25/06	4702-4708'	4 JSPF	24 holes
05/31/06	4612-4634'	4 JSPF	88 holes
11/26/13	4198-4203'	3 JSPF	15 holes
11/26/13	4160-4168'	3 JSPF	24 holes

NEWFIELD

Ashley Federal 8-22-9-15

1813' FNL & 720' FEL
 SE/NE Section 22-T9S-R15E
 Duchesne Co. Utah
 API #43-013-32858; Lease #UTU-66185

Ashley Federal 9-22-9-15

Spud Date: 2-23-05
 Put on Production: 4-18-05
 GL: 6337' KB: 6349'

Initial Production: 14 BOPD,
 34 MCFD, 36 BWPD

Injection Wellbore Diagram

SURFACE CASING

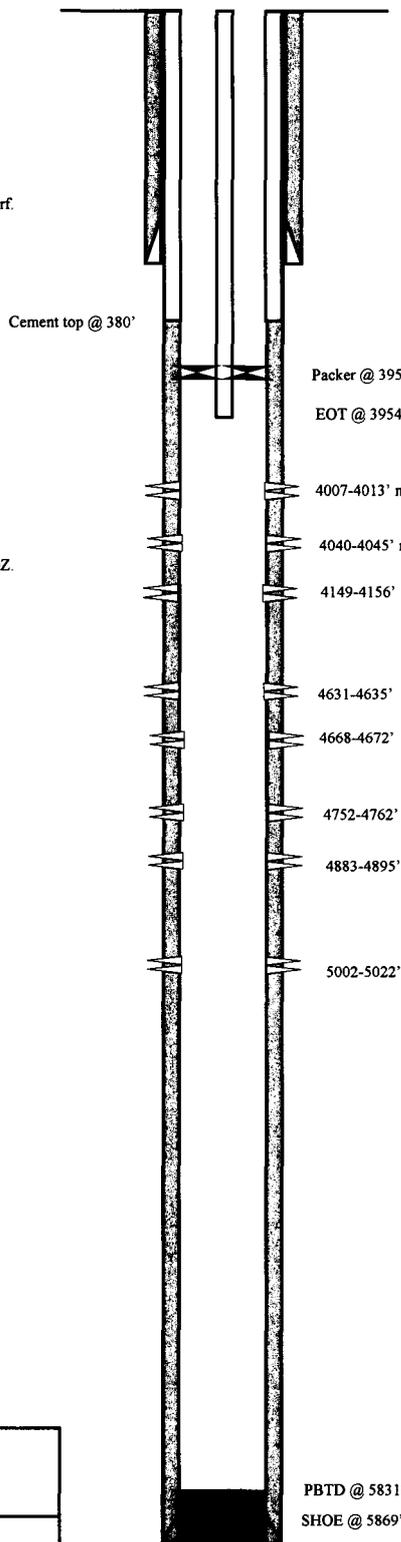
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (296.65')
 DEPTH LANDED: 308.5' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 132 jts. (5869.98')
 DEPTH LANDED: 5869.23' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 380'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 126 jts (3933.93')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 3945.93' KB
 TOTAL STRING LENGTH: EOT @ 3954.33' KB



FRAC JOB

3-29-05 5002-5022' **Frac A1 sand as follows:**
 85420#s 10/40 sand in 639 bbls Lightning
 17 frac fluid. Treated @ avg press of 2430 psi
 w/avg rate of 24.9 BPM. ISIP 3380 psi. Calc
 flush: 5000 gal. Actual flush: 5040 gal.

3-29-05 4883-4895' **Frac B2 sand down casing as follows:**
 21052#s 10/40 sand in 216 bbls Lightning
 17 frac fluid. Treated @ avg press of 2565 psi
 w/avg rate of 24.8 BPM. Screened out

4-4-05 4883-4895' **Frac B2, sand down tubing as follows:**
 17639#s 10/40 sand in 270 bbls Lightning
 19 frac fluid. Treated @ avg press of 5205 psi
 w/avg rate of 14.1 BPM. Screened out.

4-5-05 4631-4762' **Frac C, D1, D2 sand as follows:**
 44010#s 10/40 sand in 421 bbls Lightning
 19 frac fluid. Treated @ avg press of 3953 psi
 w/avg rate of 14.1 BPM. ISIP 3680 psi. Calc
 flush: 1411 gal. Actual flush: 1092 gal.

4-13-05 4149-4156' **Frac P2 sands as follows:**
 5973#s 10/40 sand in 120 bbls Lightning
 19 frac fluid. Treated @ avg press of 4245 psi
 w/avg rate of 12.3 BPM. Screened out.

**Well converted to an injection well.
 MIT completed and submitted.**

PERFORATION RECORD

Date	Depth	Tool	Holes
3-17-05	5002-5022'	4 JSPF	80 holes
3-29-05	4883-4895'	4 JSPF	48 holes
3-29-05	4149-4156'	4 JSPF	28 holes
3-29-05	4007-4013'	4 JSPF	24 holes not frac'd
3-29-05	4040-4045'	4 JSPF	20 holes not frac'd
4-1-05	4631-4635'	4 JSPF	16 holes
4-1-05	4668-4672'	4 JSPF	16 holes
4-1-05	4752-4762'	4 JSPF	40 holes

NEWFIELD



Ashley Federal 9-22-9-15
 1904' FSL & 636' FEL
 NE/SE Section 22-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32427; Lease #UTU-027345

PBTD @ 5831'
 SHOE @ 5869'

TD @ 5880'

Ashley Federal Q-15-9-15

Spud Date: 12/17/2009
Put on Production: 01/25/2010

GL: 6394' KB: 6406'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (308')
DEPTH LANDED: 319.85'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 151 jts. (6170.13')
HOLE SIZE: 7-7/8"
TOTAL DEPTH: 6183.38'
CEMENT DATA: 250 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ
CEMENT TOP AT: 134'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 176 jts (5531.9')
TUBING ANCHOR: 5543.9'
NO. OF JOINTS: 1 jts (31.6')
SEATING NIPPLE: 2-7/8" (1.1')
SN LANDED AT: 5578.3' KB
NO. OF JOINTS: 2 jts (63.2')
TOTAL STRING LENGTH: EOT @ 5643'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30'
SUCKER RODS: 1 - 2' x 7/8", 1 - 6' x 7/8", 1 - 8' x 7/8" pony rods,
218 - 7/8" 8per guided rods, 4 - 1 1/2" weight bars
PUMP SIZE: 2 1/2 x 1 3/4 x 20' x 24' RHAC
STROKE LENGTH: 225
PUMP SPEED: SPM 5

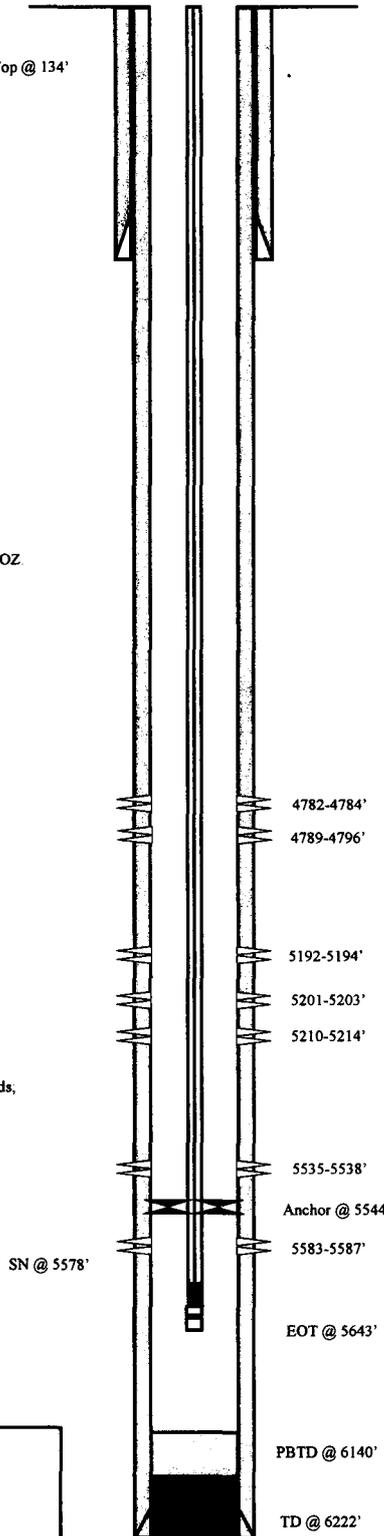
FRAC JOB

01-25-10 5535-5587' **Frac LODC sands as follows:**
Frac with 50434# 20/40 sand in 310 bbls
Lightning 17 fluid.

01-25-10 5192-5210' **Frac A1 sands as follows:** Frac with
100190# 20/40 sand in 602 bbls
Lightning 17 fluid

01-25-10 478-4796' **Frac D1 sands as follows:** Frac with
36821# 20/40 sand in 248 bbls Lightning
17 fluid.

Cement Top @ 134'



PERFORATION RECORD

5583-5587'	3 JSPF	12 holes
5535-5538'	3 JSPF	9 holes
5210-5214'	3 JSPF	12 holes
5201-5203'	3 JSPF	6 holes
5192-5194'	3 JSPF	6 holes
4789-4796'	3 JSPF	21 holes
4782-4784'	3 JSPF	6 holes

NEWFIELD



Ashley Federal Q-15-9-15
471' FSL & 1455' FWL (SE/SW)
Section 15, T9S, R15E
Duchesne Co, Utah
API # 43-013-33986; Lease # UTU-68548

Ashley Fed D-22-9-15

Spud Date: 7-10-10
 Put on Production 8-4-10
 GL:6380' KB:6392'

Wellbore Diagram

FRAC JOB

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH 8 jts. (338.0')
 DEPTH LANDED: 349.85'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 180 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 145jts. 6155.54'
 HOLE SIZE: 7-7/8"
 TOTAL DEPTH: 6171.54'
 CEMENT DATA: 280sxs Prem. Lite II mixed & 400sxs 50/50 POZ.
 CEMENT TOP AT: 0'

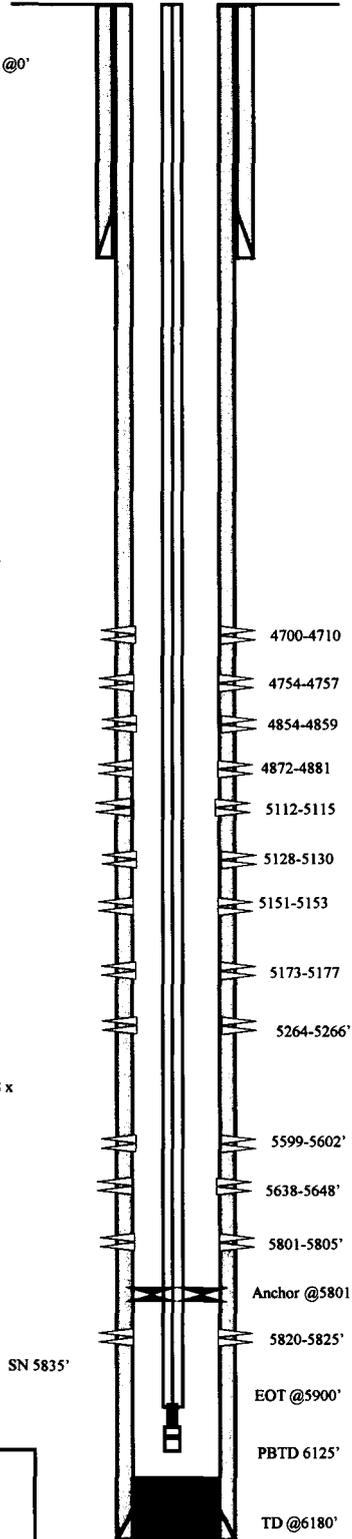
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 185jts 5788.0'
 TUBING ANCHOR 5801.0'
 NO. OF JOINTS 1jts (31.5')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT 5835.3' KB
 NO. OF JOINTS: 2jts (62.9')
 TOTAL STRING LENGTH: EOT @ 5900'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30'
 SUCKER ROD 1-2 x 7/8 pony rods, 1-4 x 7/8 pony rods, 1-6x 7/8, 1-8 x 7/8 pony rods, 228-8 per guided rods, 4- 1 1/2" weight bars.
 PUMP SIZE: 2 1/2 x 1 3/4 x 21' x 24' RHAC
 STROKE LENGTH: 144
 PUMP SPEED: SPM 5

Cement Top @0'



8-4-10 5801-5825' Frac CP3 sands as follows:Frac with 14441# 20/40sand in 128bbbs Lightning 17.
8-4-10 5599-5648' Frac Cpstray & CP1 sands as follows:Frac with 38100# 20/40sand in 265bbbs Lightning 17.
8-4-10 5112-5266' Frac A1, A3 & LODC sands as follows:Frac with 63901# 20/40sand in 389bbbs Lightning 17.
8-4-10 4854-4881' Frac C sands as follows:Frac with 48456# 20/40sand in 311bbbs Slick Water.
8-4-10 4700-4757' Frac D1 & D3sands as follows:Frac with 42006# 30/50sand in 287bbbs Lightning 17..

PERFORATION RECORD

5820-5825'	3 JSPF	15holes
5801-5805'	3 JSPF	12holes
5638-5648'	3 JSPF	30holes
5599-5602'	3 JSPF	9holes
5264-5266'	3 JSPF	6holes
5173-5177'	3 JSPF	12holes
5151-5153'	3 JSPF	6holes
5128-5130'	3 JSPF	6holes
5112-5115'	3 JSPF	9holes
4872-4881'	3 JSPF	27holes
4854-4859'	3 JSPF	15holes
4754-4757'	3 JSPF	9 holes
4700-4710'	3 JSPF	30holes

SN 5835'

NEWFIELD

Ashley Fed D-22-9-15

SL; 893'FNL 470' FWL (NW/NW)

Section 22, T9S, R15

Duchesne Co, Utah

API # 43-013-33942; Lease UTU-68548

NEWFIELD



GMBU P-14-9-15
 Uinta Central Basin - Duchesne County, Utah, USA
 Surf Location: SE/SE - Sec 15, T8S, R15E; 783' FSL & 423' FEL

6282' GL + 10' KB

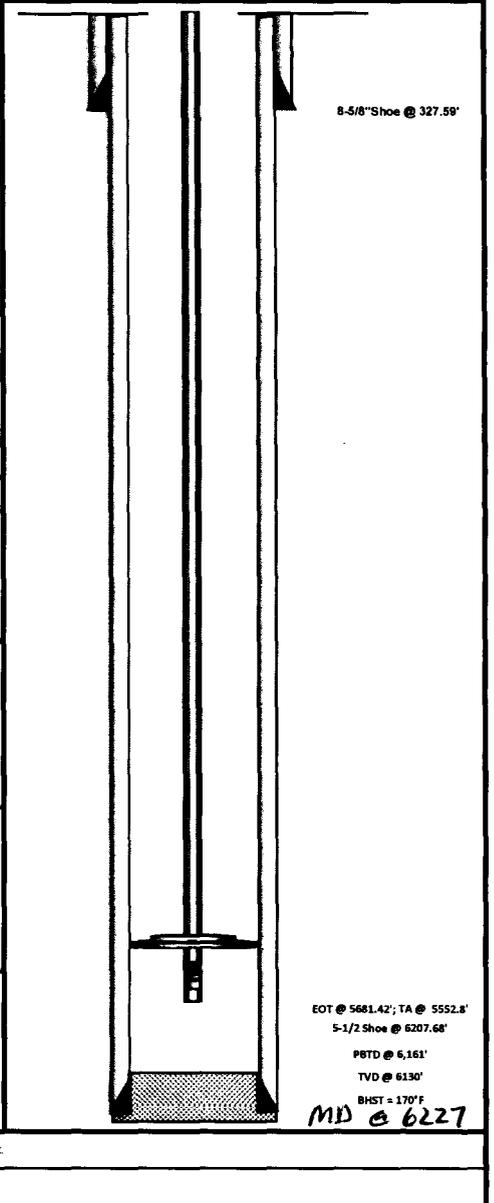
Paul Lembcke

PFM 4/12/2013

API#: 43-013-51566; Lease#: UTU-66184

Spud Date: 3/27/2013; PoP Date: 5/3/2013

Casing Detail	Casing	Top	Bottom	Size	Wt	Grade	Drift	Burst	Collapse	ID	gal/ft	Coupling	Hole
	Surf	10'	328'	8-5/8"	24#	J-55	7.972"	2,950	1,370	8.097"	2.6749	STC	12.250
Prod	10'	6,208'	5-1/2"	15.5#	J-55	4.825"	4,810	4,040	4.950"	0.9997	LTC	7.875	
TBG Detail	Top	Bottom	Coupling	Size	Wt.	Grade	Drift	Burst	Collapse	ID	Packer/Hanger		
	10'	5,681'	8EUE	2-7/8"	6.5#	J-55	2.347"	7,260	7,680	2.441"	Tubing Anchor Set @ 5,553'		
ROD DETAIL	Component		Top	Bottom	Size	Grade	Length	Count	Pump				
	Polish Rod		0'	30'	1 1/2"	C(API)	1	1	Insert Pump: 2.5 Max ID x 1.75 Plunger RHAC @				
	Pony Rod		30'	32'	7/8"	C(API)	1	1	5607' 25-175-RHAC-20-4-21-24 #NF2374.				
	4per Guided Rod		32'	1,907'	7/8"	Tenara D78	75	75					
	4per Guided Rod		1,907'	4,857'	3/4"	Tenara D78	118	118					
8per Guided Rod		4,857'	5,607'	7/8"	Tenara D78	30	30						
Stage	Top	Bottom	SPF	EHD	Date	Frac Summary							
5	0'	0'	3	-	-	Formation:	G86	G82					
	0'	0'	3	-	-	20/40 White:	67,866 lbs	15% HCl:	0 gals				
	0'	0'	3	-	-	Pad:	4,612 gals	Treating Fluid:	16,158 gals				
	0'	0'	3	-	-	Flush:	3,910 gals	Load to Recover:	24,680 gals				
	0'	0'	3	-	-	ISIP=	0.984 psi/ft	Max STP:	3,146 psi				
	4,055'	4,058'	3	0.34	4/23/2013								
4,258'	4,262'	3	0.34	4/23/2013									
4	0'	0'	3	-	-	Formation:	D1						
	0'	0'	3	-	-	20/40 White:	14,934 lbs	15% HCl:	500 gals				
	0'	0'	3	-	-	Pad:	1,613 gals	Treating Fluid:	3,376 gals				
	0'	0'	3	-	-	Flush:	4,679 gals	Load to Recover:	10,168 gals				
	0'	0'	3	-	-	ISIP=	0.915 psi/ft	Max STP:	3,124 psi				
	4,718'	4,722'	3	0.34	4/24/2013								
3	0'	0'	3	-	-	Formation:	B2	B-Half					
	0'	0'	3	-	-	20/40 White:	55,668 lbs	15% HCl:	500 gals				
	0'	0'	3	-	-	Pad:	4,595 gals	Treating Fluid:	12,901 gals				
	0'	0'	3	-	-	Flush:	4,813 gals	Load to Recover:	22,809 gals				
	0'	0'	3	-	-	ISIP=	0.858 psi/ft	Max STP:	3,787 psi				
	4,936'	4,939'	3	0.34	4/24/2013								
4,992'	4,994'	3	0.34	4/24/2013									
4,998'	5,000'	3	0.34	4/24/2013									
2	0'	0'	3	-	-	Formation:	LODC						
	0'	0'	3	-	-	20/40 White:	143,429 lbs	15% HCl:	500 gals				
	0'	0'	3	-	-	Pad:	6,115 gals	Treating Fluid:	32,527 gals				
	0'	0'	3	-	-	Flush:	5,153 gals	Load to Recover:	44,295 gals				
	0'	0'	3	-	-	ISIP=	0.955 psi/ft	Max STP:	3,720 psi				
	5,346'	5,348'	3	0.34	4/24/2013								
5,382'	5,384'	3	0.34	4/24/2013									
5,376'	5,378'	3	0.34	4/24/2013									
1	0'	0'	3	-	-	Formation:	LODC						
	0'	0'	3	-	-	20/40 White:	288,567 lbs	15% HCl:	752 gals				
	0'	0'	3	-	-	Pad:	4,154 gals	Treating Fluid:	66,267 gals				
	0'	0'	3	-	-	Flush:	5,225 gals	Load to Recover:	76,398 gals				
	0'	0'	3	-	-	ISIP=	1.018 psi/ft	Max STP:	3,715 psi				
	5,485'	5,485'	3	0.34	4/24/2013								
5,518'	5,520'	3	0.34	4/24/2013									
5,577'	5,578'	3	0.34	4/24/2013									
5,583'	5,584'	3	0.34	4/24/2013									
5,591'	5,592'	3	0.34	4/24/2013									
5,609'	5,610'	3	0.34	4/24/2013									
CEMENT	Surf	On 3/29/13 Baker Hughes cemented 8 5/8" casing w/ 160 sks Class "G" + 2% KCl + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.17 yield and returned 5 bbls to the pit.											
	Prod	On 4/6/13 Baker Hughes pumped 220 sks lead @ 11 ppg w/ 3.53 yield plus 465 sks tail @ 14.4 ppg w/ 1.24 yield. Returned 20 bbls to the pit. TOC @ 20'											



EOT @ 5681.42'; TA @ 5552.8'
 5-1/2" Shoe @ 6207.68'
 PBTD @ 6,161'
 TVD @ 6130'
 BHST = 170°F
MD @ 6227

NEWFIELD



GMBU S-15-9-15 Monument Butte - Duchesne County, Utah, USA

Surf Location: SE/SE - Sec 15, T8S, R15E; 768' FSL & 444' FEL

6282' GL + 10' KB

API#: 43-013-51674; Lease#: UTU-66184

Paul Lembcke

PFM 6/19/2013

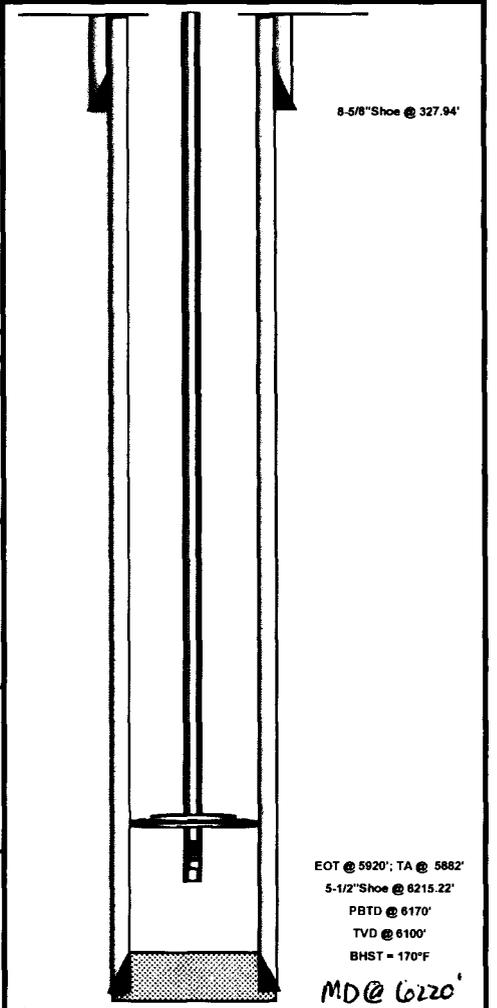
Spud Date: 3/28/13; PoP Date: 5/3/2013

CASING DETAIL	Casing	Top	Bottom	Size	Wt	Grade	Drift	Burst	Collapse	ID	gal/ft	Coupling	Hole
	Surf	10'	328'	8-5/8"	24#	J-55	7.972"	2,950	1,370	8.097"	2.6749	STC	12.250
Prod	10'	6,215'	5-1/2"	15.5#	J-55	4.825"	4,810	4,040	4.950"	0.9997	LTC	7.875	

TBC DETAIL	Top	Bottom	Coupling	Size	Wt.	Grade	Drift	Burst	Collapse	ID	Packer/Hanger	
	10'	5,920'	8EUE	2-7/8"	6.5#	J-55	2.347"	7,260	7,680	2.441"	Tubing Anchor Set @	5,822'

ROD DETAIL	Component		Top	Bottom	Size	Grade	Length	Count	Pump			
	Polish Rod			0'	30'	1 1/2"	C(API)	30	1	Insert Pump: 2.5 Max ID x 1.75 Plunger RHAC @ 5,844'		
Pony Rod			30'	32'	7/8"	C(API)	2	1				
Pony Rod			32'	38'	7/8"	C(API)	4	1				
Pony Rod			36'	44'	7/8"	C(API)	8	1				
4per Guided Rod			44'	1,994'	7/8"	Tenaris D78	1950	78				
4per Guided Rod			1,994'	5,094'	3/4"	Tenaris D78	3100	124				
8per Guided Rod			5,094'	5,844'	7/8"	Tenaris D78	750	30				

Stage	Top	Bottom	SPF	Gun Size	Date	Frac Summary				
4	0'	0'	3	0'		Formation:	C-Sand	D1		
	0'	0'	3	0'		20/40 White:	39,219 lbs	15% HCl:	0 gals	
	0'	0'	3	0'		Pad:	3,360 gals	Treating Fluid:	13,368 gals	
	4,720'	4,722'	3	2'		Flush:	4,675 gals	Load to Recover:	21,423 gals	
	4,864'	4,865'	3	1'		ISIP=	0.909 psi/ft	Max STP:	4,026 psi	
	4,871'	4,872'	3	1'						
	4,874'	4,876'	3	2'						
3	0'	0'	3	0'		Formation:	LODC	A1		
	0'	0'	3	0'		20/40 White:	114,235 lbs	15% HCl:	500 gals	
	0'	0'	3	0'		Pad:	5,573 gals	Treating Fluid:	25,833 gals	
	0'	0'	3	0'		Flush:	5,061 gals	Load to Recover:	36,967 gals	
	5,119'	5,120'	3	1'		ISIP=	0.908 psi/ft	Max STP:	3,843 psi	
	5,132'	5,134'	3	2'						
	5,229'	5,233'	3	4'						
2	0'	0'	3	0'		Formation:	LODC			
	0'	0'	3	0'		20/40 White:	199,809 lbs	15% HCl:	500 gals	
	0'	0'	3	0'		Pad:	6,665 gals	Treating Fluid:	44,737 gals	
	5,343'	5,344'	3	1'		Flush:	5,351 gals	Load to Recover:	57,253 gals	
	5,359'	5,360'	3	1'		ISIP=	1.088 psi/ft	Max STP:	3,721 psi	
	5,371'	5,372'	3	1'						
	5,516'	5,520'	3	4'						
1	0'	0'	3	0'		Formation:	CP4	CP1		
	0'	0'	3	0'		20/40 White:	66,638 lbs	15% HCl:	588 gals	
	0'	0'	3	0'		Pad:	2,902 gals	Treating Fluid:	15,366 gals	
	5,702'	5,704'	3	2'		Flush:	5,653 gals	Load to Recover:	24,509 gals	
	5,708'	5,710'	3	2'		ISIP=	0.837 psi/ft	Max STP:	3,049 psi	
	5,718'	5,720'	3	2'						
	5,843'	5,844'	3	1'						



CEMENT	Surf	On 3/29/13 Pro Petro cemented 8 5/8" casing w/ 160 sks Class "G" + 2% KCl + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.17 yield and returned 5 bbls to the pit.
	Prod	On 4/9/13 Baker Hughes pumped 210 sks lead @ 11 ppg w/ 3.53 yield plus 460 sks tail @ 14.4 ppg w/ 1.24 yield. Returned 5 bbls to the pit. TOC @ 50'.

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

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**
 Well Name: **Ashley 2-22-9-15**
 Sample Point:
 Sample Date: **6 /21/2010**
 Sales Rep: **Randy Huber**
 Lab Tech: **John Keel**

Sample ID: **WA-42899**

Sample Specifics	
Test Date:	6/24/2010
Temperature (°F):	140
Sample Pressure (psig):	0
Specific Gravity (g/cm³):	1.0080
pH:	8.4
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	13073
Molar Conductivity (µS/cm):	19807
Resitivity (Mohm):	0.5049

Analysis @ Properties in Sample Specifics			
<i>Cations</i>	<i>mg/L</i>	<i>Anions</i>	<i>mg/L</i>
Calcium (Ca):	2.30	Chloride (Cl):	5000.00
Magnesium (Mg):	1.90	Sulfate (SO ₄):	218.00
Barium (Ba):	0.40	Dissolved CO ₂ :	-
Strontium (Sr):	-	Bicarbonate (HCO ₃):	3294.00
Sodium (Na):	4546.00	Carbonate (CO ₃):	-
Potassium (K):	-	H ₂ S:	10.00
Iron (Fe):	0.20	Phosphate (PO ₄):	-
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										
		Calcium Carbonate <small>CaCO₃</small>		Gypsum <small>CaSO₄ · 2H₂O</small>		Calcium Sulfate <small>CaSO₄</small>		Strontium Sulfate <small>SrSO₄</small>		Barium Sulfate <small>BaSO₄</small>		Calculated <small>CO₂</small>
		Temp °F	Gauge Press. psi	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index
140	0	1.83	1.22	0.00	-2071.20	0.00	-2041.50	-	-	0.90	-0.07	0.29
80	0	1.20	0.60	0.00	-0.96	0.00	-2753.50	-	-	2.96	0.45	0.15
100	0	1.46	1.05	0.00	0.61	0.00	-2585.90	-	-	1.95	0.33	0.19
120	0	1.67	1.19	0.00	1.27	0.00	-2336.80	-	-	1.31	0.16	0.21
140	0	1.83	1.22	0.00	1.49	0.00	-2041.50	-	-	0.90	-0.07	0.23
160	0	1.93	1.20	0.00	1.49	0.00	-1730.90	-	-	0.63	-0.39	0.26
180	0	1.98	1.18	0.00	1.41	0.00	-1429.00	-	-	0.45	-0.82	0.28
200	0	1.98	1.15	0.00	1.30	0.00	-1151.90	-	-	0.33	-1.38	0.28
220	2.51	1.92	1.13	0.00	1.20	0.00	-919.79	-	-	0.24	-2.18	0.28
240	10.3	1.83	1.11	0.00	1.10	0.00	-711.79	-	-	0.17	-3.18	0.28
260	20.76	1.72	1.08	0.00	0.99	0.00	-539.63	-	-	0.13	-4.49	0.29
280	34.54	1.59	1.01	0.00	0.87	0.00	-400.49	-	-	0.10	-6.19	0.29
300	52.34	1.45	0.89	0.00	0.73	0.01	-290.44	-	-	0.07	-8.42	0.29

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

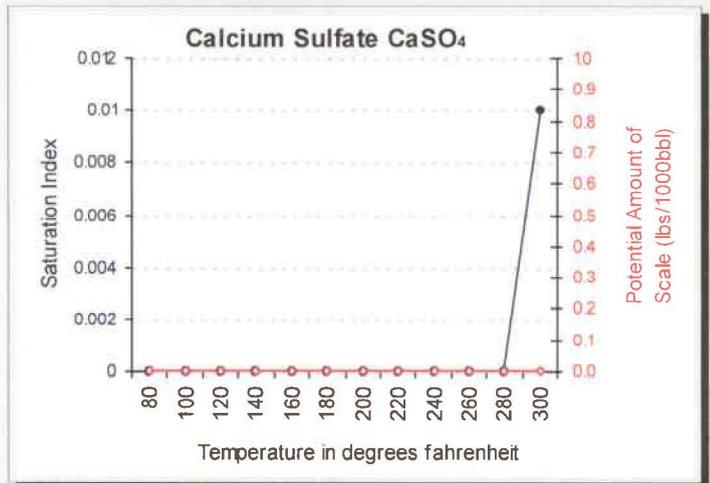
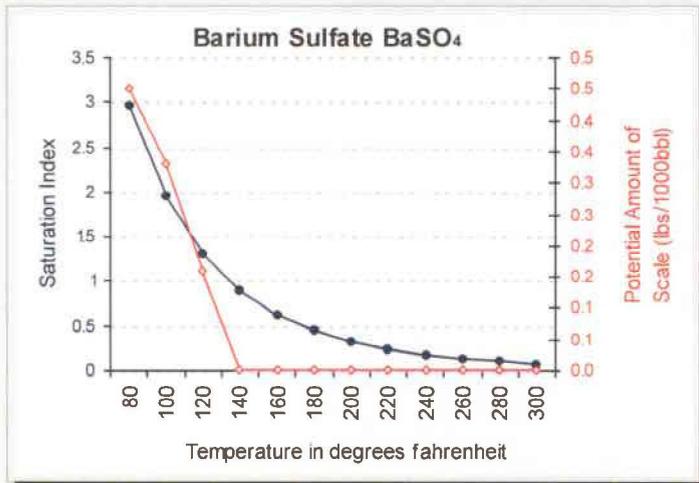
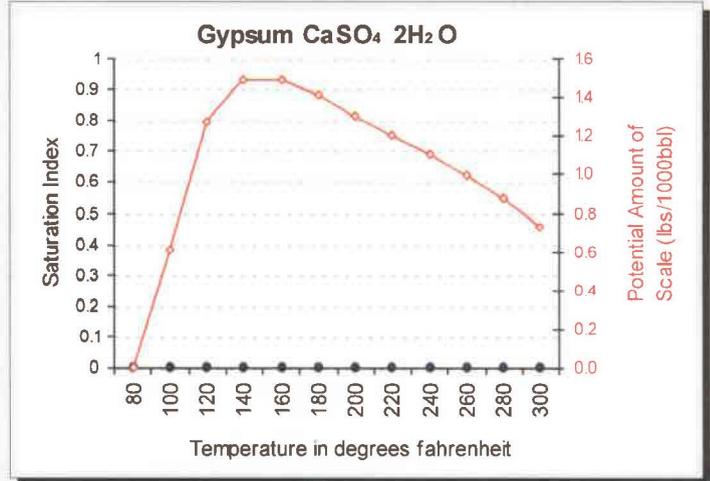
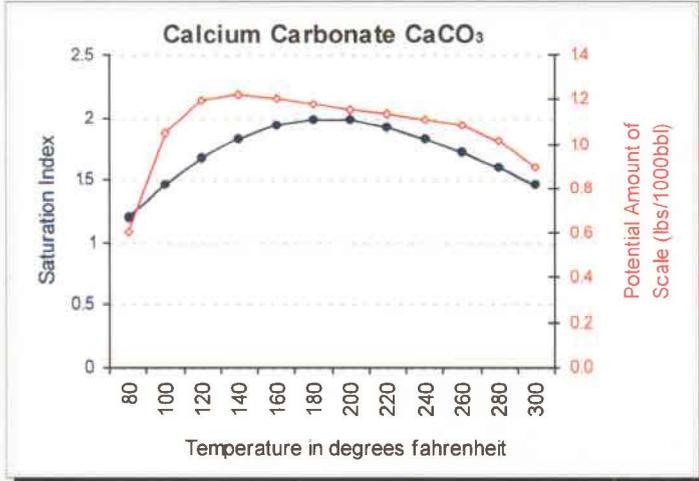
Multi-Chem Analytical Laboratory
 1553 East Highway 40
 Vernal, UT 84078

multi-chem®

Scale Prediction Graphs

Well Name: Ashley 2-22-9-15

Sample ID: WA-42899



Attachment "G"

**Ashley Federal 2-22-9-15
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5780	5889	5835	2100	0.80	2062
5583	5596	5590	1900	0.77	1864 ←
5194	5202	5198	3100	1.03	3066
5029	5106	5068	2400	0.91	2367
4889	4895	4892	2200	0.88	2168
4780	4790	4785	2600	0.98	2569
4675	4681	4678	2200	0.90	2170
4286	4296	4291	3800	1.32	3772
				Minimum	<u><u>1864</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 2-22-9-15 **Report Date:** Sept. 21, 2005 **Day:** 01
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 310' **Prod Csg:** 5 1/2" @ 6054' **Csg PBTD:** 5975' WL
Tbg: Size: _____ Wt: _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** _____

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	CP4 sds	5780-5786'	4/24
_____	_____	_____	CP5 sds	5885-5889'	4/16
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 20, 2005 **SITP:** _____ **SICP:** 0

Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators WLT w/ mast & run CBL under pressure. WLTD @ 5975' & cmt top @ 250'. Perforate stage #1 W/ 4" ported guns as follows: CP5 sds @ 5885-89' & CP4 sds @ 5780-86'. All 4 JSPF 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

Base Fluid used: _____ **Job Type:** _____

Company: _____

Procedure or Equipment detail:

COSTS

Weatherford BOP	\$140
NPC NU crew	\$300
NDSI trucking	\$1,200
Drilling cost	\$264,274
NDSI HO trk	\$300
Location preparation	\$300
Admin. Overhead	\$3,000
Benco Anchors	\$1,200
NPC wellhead	\$1,500
Perforators - CBL/perf	\$5,574
Zubiate trucking	\$400
NPC supervision	\$300

Max TP: _____ **Max Rate:** _____ **Total fluid pmpd:** _____
Avg TP: _____ **Avg Rate:** _____ **Total Prop pmpd:** _____
ISIP: _____ **5 min:** _____ **10 min:** _____ **15 min:** _____

Completion Supervisor: Gary Dietz

DAILY COST: \$278,488
TOTAL WELL COST: \$278,488



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 2-22-9-15 Report Date: Sept. 23, 2005 Day: 2a
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 310' Prod Csg: 5 1/2" @ 6054' Csg PBTD: 5975' WL
 Tbg: Size: _____ Wt: _____ Grd: _____ Pkr/EOT @: _____ BP/Sand PBTD: _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
_____	_____	_____	_____	_____	_____
_____	_____	_____	CP4 sds	5780-5786'	4/24
_____	_____	_____	CP5 sds	5885-5889'	4/16
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 22, 2005 SITP: _____ SICP: 0

Day2a.

RU BJ Services "Ram Head" frac flange. RU BJ & frac stage #1, CP5&4 sds down casing w/ 29,349#'s of 20/40 sand in 346 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 2681 psi, back to 1700 psi. Treated @ ave pressure of 2000 w/ ave rate of 29 bpm w/ up to 8 ppg of sand. Spot 5 bbls of 15% HCL acid in flush for next stage. ISIP was 2100. 489 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: 346 Oil lost/recovered today: _____
 Ending fluid to be recovered: 489 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 & CP4 sds down casing

COSTS

Weatherford BOP	\$50
Weatherford Services	\$705
Betts frac water	\$384
NPC fuel gas	\$90
BJ Services CP5&4sd	\$17,302
NPC supervision	\$50
_____	_____
_____	_____
_____	_____

2856 gals of pad
 1875 gals w/ 1-5 ppg of 20/40 sand
 3753 gals w/ 5-8 ppg of 20/40 sand
 210 gals of 15% HCL acid
 Flush w/ 5838 gals of slick water

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

Max TP: 2410 Max Rate: 31.8 Total fluid pmpd: 346 bbls
 Avg TP: 2000 Avg Rate: 29 Total Prop pmpd: 29,349#'s
 ISIP: 2100 5 min: _____ 10 min: _____ FG: .79

Completion Supervisor: Ron Shuck

DAILY COST: \$18,581
 TOTAL WELL COST: \$297,069



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 2-22-9-15 **Report Date:** Sept. 23, 2005 **Day:** 2b
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 310' **Prod Csg:** 5 1/2" @ 6054' **Csg PBTD:** 5975' WL
Tbg: Size: Wt: **Grd:** Pkr/EOT @: **BP/Sand PBTD:** 5700'

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
			<u>CP1 sds</u>	<u>5583-5596'</u>	<u>4/52</u>
			<u>CP4 sds</u>	<u>5780-5786'</u>	<u>4/24</u>
			<u>CP5 sds</u>	<u>5885-5889'</u>	<u>4/16</u>

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 22, 2005 **SITP:** SICP: 1572

Day2b.

RU Black Warrior WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" composite flow through frac plug & 13' perf gun. Set plug @ 5700'. Perforate CP1 sds @ 5583-5596' w/ 4" Port Guns (19 gram, .41"HE, 120°) w/ 4 spf for total of 52 shots. RU BJ & perfs won't break down. RIH & spot 10 gals of 15% HCL acid on perfs. RU BJ & frac stage #2 w/ 39,782#'s of 20/40 sand in 391 bbls of Lightning 17 frac fluid. Open well w/ 1572 psi on casing. Perfs broke down @ 3750 psi, back to 2635 psi. Treated @ ave pressure of 1538 w/ ave rate of 24.7 bpm w/ up to 8 ppg of sand. Spot 5 bbls of 15% HCL acid in flush for next stage. ISIP was 1900. 880 bbls EWTR. Leave pressure on well. **See day2c.**

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 489 **Starting oil rec to date:** _____
Fluid lost/recovered today: 391 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 880 **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

- 3192 gals of pad
- 2500 gals w/ 1-5 ppg of 20/40 sand
- 4934 gals w/ 5-8 ppg of 20/40 sand
- 210 gals of 15% HCL acid
- Flush w/ 5586 gals of slick water

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

Max TP: 1982 **Max Rate:** 25 **Total fluid pmpd:** 391 bbls
Avg TP: 1538 **Avg Rate:** 24.7 **Total Prop pmpd:** 39,782#'s
ISIP: 1900 **5 min:** _____ **10 min:** _____ **FG:** .77

Completion Supervisor: Ron Shuck

COSTS

<u>Weatherford BOP</u>	<u>\$50</u>
<u>Weatherford Services</u>	<u>\$2,200</u>
<u>Betts frac water</u>	<u>\$538</u>
<u>NPC fuel gas</u>	<u>\$126</u>
<u>BJ Services CP1 sds</u>	<u>\$11,318</u>
<u>NPC supervision</u>	<u>\$50</u>
<u>BWWC CP1 sds</u>	<u>\$4,000</u>

DAILY COST: \$18,282
TOTAL WELL COST: \$315,351



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 2-22-9-15 **Report Date:** Sept. 23, 2005 **Day:** 2c
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 310' **Prod Csg:** 5 1/2" @ 6054' **Csg PBDT:** 5975' WL
Tbg: Size: _____ Wt: _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBDT:** 5300'
Plug 5700'

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
			<u>LODC sds</u>	<u>5194-5202'</u>	<u>4/32</u>
			<u>CP1 sds</u>	<u>5583-5596'</u>	<u>4/52</u>
			<u>CP4 sds</u>	<u>5780-5786'</u>	<u>4/24</u>
			<u>CP5 sds</u>	<u>5885-5889'</u>	<u>4/16</u>

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 22, 2005 **SITP:** _____ **SICP:** 1400

Day2c.

RU WLT. RIH w/ frac plug & 8' perf gun. Set plug @ 5300'. Perforate LODC sds @ 5194-5202' w/ 4 spf for total of 32 shots. RU BJ & perfs won't break down. RIH & spot 10 gals of 15% HCL acid on perfs. RU BJ & frac stage #3 w/ 35,182#'s of 20/40 sand in 349 bbls of Lightning 17 frac fluid. Open well w/ 1400 psi on casing. Perfs broke down @ 2209 psi, back to 1850 psi. Treated @ ave pressure of 2376 w/ ave rate of 24.7 bpm w/ up to 8 ppg of sand. Spot 5 bbls of 15% HCL acid in flush for next stage. ISIP was 3100. 1229 bbls EWTR. Leave pressure on well. **See day2d.**

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 880 **Starting oil rec to date:** _____
Fluid lost/recovered today: 349 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1229 **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

<u>Weatherford BOP</u>	<u>\$50</u>
<u>Weatherford Services</u>	<u>\$2,200</u>
<u>Betts frac water</u>	<u>\$460</u>
<u>NPC fuel gas</u>	<u>\$108</u>
<u>BJ Services LODC sd</u>	<u>\$10,460</u>
<u>NPC supervision</u>	<u>\$50</u>
<u>BWWC LODC sds</u>	<u>\$4,000</u>

2814 gals of pad
2194 gals w/ 1-5 ppg of 20/40 sand
4190 gals w/ 5-8 ppg of 20/40 sand
210 gals of 15% HCL acid
Flush w/ 5250 gals of slick water

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

Max TP: 2683 **Max Rate:** 24.8 **Total fluid pmpd:** 349 bbls
Avg TP: 2376 **Avg Rate:** 24.7 **Total Prop pmpd:** 35,182#'s
ISIP: 3100 **5 min:** _____ **10 min:** _____ **FG:** 1.0

Completion Supervisor: Ron Shuck

DAILY COST: \$17,328
TOTAL WELL COST: \$332,679



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 2-22-9-15 **Report Date:** Sept. 23, 2005 **Day:** 2d
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 310' **Prod Csg:** 5 1/2" @ 6054' **Csg PBTD:** 5975' WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** 5160'
Plug 5700' 5300'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			LODC sds	5194-5202'	4/32
			CP1 sds	5583-5596'	4/52
			CP4 sds	5780-5786'	4/24
			CP5 sds	5885-5889'	4/16
A5 sds	5029-5035'	4/24			
A1 sds	5099-5106'	4/28			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 22, 2005 **SITP:** _____ **SICP:** 1858

Day2d.

RU WLT. RIH w/ frac plug & 7', 6' perf gun. Set plug @ 5160'. Perforate A1 sds @ 5099-5106', A5 sds @ 5029-5035' w/ 4 spf for total of 52 shots. RU BJ & frac stage #4 w/ 34,292#'s of 20/40 sand in 342 bbls of Lightning 17 frac fluid. Open well w/ 1858 psi on casing. Perfs broke down @ 3852 psi, back to 2300 psi. Treated @ ave pressure of 1950 w/ ave rate of 24.7 bpm w/ up to 8 ppg of sand. Spot 5 bbls of 15% HCL acid in flush for next stage. ISIP was 2400. 1571 bbls EWTR. Leave pressure on well. **See day2e.**

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1229 **Starting oil rec to date:** _____
Fluid lost/recovered today: 342 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1571 **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: A1 & A5 sds down casing

2814 gals of pad
 2194 gals w/ 1-5 ppg of 20/40 sand
 4064 gals w/ 5-8 ppg of 20/40 sand
 210 gals of 15% HCL acid
 Flush w/ 5082 gals of slick water

COSTS

Weatherford BOP	\$50
Weatherford Services	\$2,200
Betts frac water	\$460
NPC fuel gas	\$108
BJ Services A1&5 sd	\$10,460
NPC supervision	\$50
BWWC A1&5 sds	\$4,000

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

Max TP: 2356 **Max Rate:** 25 **Total fluid pmpd:** 342 bbls
Avg TP: 1950 **Avg Rate:** 24.7 **Total Prop pmpd:** 34,292#'s
ISIP: 2400 **5 min:** _____ **10 min:** _____ **FG:** .91

Completion Supervisor: Ron Shuck

DAILY COST: \$17,328
TOTAL WELL COST: \$350,007



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 2-22-9-15 **Report Date:** Sept. 23, 2005 **Day:** 2e
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 310' **Prod Csg:** 5 1/2" @ 6054' **Csg PBDT:** 5975' WL
Tbg: Size: Wt: **Grd:** Pkr/EOT @: **BP/Sand PBDT:** 4950'
Plug 5700' 5300' 5160'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			LODC sds	5194-5202'	4/32
			CP1 sds	5583-5596'	4/52
			CP4 sds	5780-5786'	4/24
B.5 sds	4889-4895'	4/24	CP5 sds	5885-5889'	4/16
A5 sds	5029-5035'	4/24			
A1 sds	5099-5106'	4/28			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 22, 2005 **SITP:** SICP: 1090

Day2e.

RU WLT. RIH w/ frac plug & 6' perf gun. Set plug @ 4950'. Perforate B.5 sds @ 4889-4895' w/ 4 spf for total of 24 shots. RU BJ & perfs won't break down. RIH & spot 20 gals of 15% HCL acid on perfs (2 runs due to wouldn't break down). RU BJ & frac stage #5 w/ 33,992#'s of 20/40 sand in 339 bbls of Lightning 17 frac fluid. Open well w/ 1090 psi on casing. Perfs broke down @ 3696 psi, back to 2620 psi. Treated @ ave pressure of 1880 w/ ave rate of 24.7 bpm w/ up to 8 ppg of sand. Spot 5 bbls of 15% HCL acid in flush for next stage. ISIP was 2200. 1910 bbls EWTR. Leave pressure on well. **See day2f.**

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1571 **Starting oil rec to date:** _____
Fluid lost/recovered today: 339 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1910 **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: B.5 sds down casing

COSTS

Weatherford BOP	\$50
Weatherford Services	\$2,200
Betts frac water	\$460
NPC fuel gas	\$108
BJ Services B.5 sd	\$18,077
NPC supervision	\$50
BWWC B.5 sds	\$4,000

2814 gals of pad

2194 gals w/ 1-5 ppg of 20/40 sand

4106 gals w/ 5-8 ppg of 20/40 sand

210 gals of 15% HCL acid

Flush w/ 4914 gals of slick water

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

Max TP: 2153 **Max Rate:** 25 **Total fluid pmpd:** 339 bbls

Avg TP: 1880 **Avg Rate:** 24.7 **Total Prop pmpd:** 33,992#'s

ISIP: 2200 **5 min:** _____ **10 min:** _____ **FG:** .88

Completion Supervisor: Ron Shuck

DAILY COST: \$24,945

TOTAL WELL COST: \$374,952



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 2-22-9-15 **Report Date:** Sept. 23, 2005 **Day:** 2f
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 310' **Prod Csg:** 5 1/2" @ 6054' **Csg PBDT:** 5975' WL
Tbg: Size: _____ Wt: _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBDT:** 4730'
Plug 5700' 5300' 5160' 4950' 4840'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			LODC sds	5194-5202'	4/32
<u>D1 sds</u>	<u>4675-4681'</u>	<u>4/24</u>	<u>CP1 sds</u>	<u>5583-5596'</u>	<u>4/52</u>
<u>D3 sds</u>	<u>4780-4790'</u>	<u>4/40</u>	<u>CP4 sds</u>	<u>5780-5786'</u>	<u>4/24</u>
<u>B.5 sds</u>	<u>4889-4895'</u>	<u>4/24</u>	<u>CP5 sds</u>	<u>5885-5889'</u>	<u>4/16</u>
<u>A5 sds</u>	<u>5029-5035'</u>	<u>4/24</u>			
<u>A1 sds</u>	<u>5099-5106'</u>	<u>4/28</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 22, 2005 **SITP:** _____ **SICP:** 1090

Day2f.

RU WLT. RIH w/ frac plug & 10' perf gun. Set plug @ 4840'. Perforate D3 sds @ 4780-4790' w/ 4 spf for total of 40 shots. RU BJ & frac stage #6 w/ 58,767#'s of 20/40 sand in 472 bbls of Lightning 17 frac fluid. Open well w/ 1588 psi on casing. Perfs broke down @ 3442 psi, back to 3000 psi. Treated @ ave pressure of 1965 w/ ave rate of 24.7 bpm w/ 8 ppg of sand. Spot 5 bbls of 15% HCL acid in flush for next stage. ISIP was 2600. 2382 bbls EWTR. RIH w/ frac plug & 6' perf gun. Set plug @ 4730'. Perforate D1 sds @ 4675-4681' w/ 4 spf for total of 24 shots. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1910 **Starting oil rec to date:** _____
Fluid lost/recovered today: 472 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 2382 **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: D3 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
- 1164 gals w/ 8 ppg of 20/40 sand
- 210 gals of 15% HCL acid
- Flush w/ 4830 gals of slick water

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

Max TP: 2188 **Max Rate:** 24.7 **Total fluid pmpd:** 472 bbls
Avg TP: 1965 **Avg Rate:** 24.7 **Total Prop pmpd:** 58,767#'s
ISIP: 2600 **5 min:** _____ **10 min:** _____ **FG:** .98

Completion Supervisor: Ron Shuck

COSTS

Weatherford BOP	\$50
Weatherford Services	\$2,200
Betts frac water	\$768
NPC fuel gas	\$180
BJ Services D3 sd	\$14,370
NPC supervision	\$50
BWWC D3 sds	\$4,000
DAILY COST:	\$21,618
TOTAL WELL COST:	\$396,570



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 2-22-9-15 **Report Date:** Sept. 24, 2005 **Day:** 3a
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 310' **Prod Csg:** 5 1/2" @ 6054' **Csg PBDT:** 5975' WL
Tbg: Size: _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBDT:** 4730'
Plug 5700' 5300' 5160' 4950' 4840'

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
			<u>LODC sds</u>	<u>5194-5202'</u>	<u>4/32</u>
<u>D1 sds</u>	<u>4675-4681'</u>	<u>4/24</u>	<u>CP1 sds</u>	<u>5583-5596'</u>	<u>4/52</u>
<u>D3 sds</u>	<u>4780-4790'</u>	<u>4/40</u>	<u>CP4 sds</u>	<u>5780-5786'</u>	<u>4/24</u>
<u>B.5 sds</u>	<u>4889-4895'</u>	<u>4/24</u>	<u>CP5 sds</u>	<u>5885-5889'</u>	<u>4/16</u>
<u>A5 sds</u>	<u>5029-5035'</u>	<u>4/24</u>			
<u>A1 sds</u>	<u>5099-5106'</u>	<u>4/28</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 23, 2005 **SITP:** _____ **SICP:** 700

Day3a.

RU BJ & frac stage #7 w/ 28,942#'s of 20/40 sand in 299 bbls of Lightning 17 frac fluid. Open well w/ 700 psi on casing. Perfs broke down @ 3762 psi, back to 1450 psi. Treated @ ave pressure of 1790 w/ ave rate of 24.7 bpm w/ up to 8 ppg of sand. Spot 5 bbls of 15% HCL acid in flush for next stage. ISIP was 2200. 2681 bbls EWTR. Leave pressure on well. **See day3b.**

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2382 **Starting oil rec to date:** _____
Fluid lost/recovered today: 299 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 2681 **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: D1 sds down casing

2394 gals of pad
1875 gals w/ 1-5 ppg of 20/40 sand
3417 gals w/ 5-8 ppg of 20/40 sand
210 gals of 15% HCL acid
Flush w/ 4662 gals of slick water

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

Max TP: 2017 **Max Rate:** 25 **Total fluid pmpd:** 299 bbls
Avg TP: 1790 **Avg Rate:** 24.7 **Total Prop pmpd:** 28,894#'s
ISIP: 2200 **5 min:** _____ **10 min:** _____ **FG:** .90

Completion Supervisor: Ron Shuck

COSTS

<u>Weatherford BOP</u>	<u>\$70</u>
<u>Weatherford Services</u>	<u>\$2,575</u>
<u>Betts frac water</u>	<u>\$384</u>
<u>NPC fuel gas</u>	<u>\$90</u>
<u>BJ Services D1 sd</u>	<u>\$9,685</u>
<u>NPC supervision</u>	<u>\$150</u>
<u>BWWC D1 sds</u>	<u>\$3,250</u>

DAILY COST: \$16,204

TOTAL WELL COST: \$412,774



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 2-22-9-15 **Report Date:** Sept. 24, 2005 **Day:** 3b
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 310' **Prod Csg:** 5 1/2" @ 6054' **Csg PBDT:** 5975' WL
Tbg: Size: _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBDT:** 4400'
Plug 5700' 5300' 5160' 4950' 4840' 4730'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
<u>PB7 sds</u>	<u>4286-4296'</u>	<u>4/40</u>	<u>LODC sds</u>	<u>5194-5202'</u>	<u>4/32</u>
<u>D1 sds</u>	<u>4675-4681'</u>	<u>4/24</u>	<u>CP1 sds</u>	<u>5583-5596'</u>	<u>4/52</u>
<u>D3 sds</u>	<u>4780-4790'</u>	<u>4/40</u>	<u>CP4 sds</u>	<u>5780-5786'</u>	<u>4/24</u>
<u>B.5 sds</u>	<u>4889-4895'</u>	<u>4/24</u>	<u>CP5 sds</u>	<u>5885-5889'</u>	<u>4/16</u>
<u>A5 sds</u>	<u>5029-5035'</u>	<u>4/24</u>	_____	_____	_____
<u>A1 sds</u>	<u>5099-5106'</u>	<u>4/28</u>	_____	_____	_____

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 23, 2005 **SITP:** _____ **SICP:** 1250

Day3b.

RU WLT. RIH w/ frac plug & 10' perf gun. Set plug @ 4400'. Perforate PB7 sds @ 4286-4296' w/ 4 spf for total of 40 shots. RU BJ & frac stage #8 w/ 38,655#'s of 20/40 sand in 293 bbls of Lightning 17 frac fluid. Open well w/ 1250 psi on casing. Perfs broke down @ 3867 psi, back to 2275 psi. Treated @ ave pressure of 2051 w/ ave rate of 17.6 bpm w/ up to 8 ppg of sand. ISIP was 3800. 2974 bbls EWTR. Screened out frac w/ 6627#'s of sand in casing, 32,028#'s in perfs, 28 bbls left in flush w/ 8# snd on perfs (barely hit 8#). RD BJ & WLT. Flow well back. Well flowed for 2 hours & died w/ 100 bbls rec'd. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2974 **Starting oil rec to date:** _____
Fluid lost/recovered today: 100 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 2874 **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: PB7 sds down casing

2394 gals of pad
1875 gals w/ 1-5 ppg of 20/40 sand
4929 gals w/ 5-8 ppg of 20/40 sand
Flush w/ 3108 gals of slick water

Screened out frac w/ 31,989#'s in perfs, 6627#'s in casing
28 bbls left in flush.

Max TP: 2500 **Max Rate:** 17.8 **Total fluid pmpd:** 293 bbls
Avg TP: 2051 **Avg Rate:** 17.8 **Total Prop pmpd:** 38,655#'s
ISIP: 2600 **5 min:** _____ **10 min:** _____ **FG:** 1.2

Completion Supervisor: Ron Shuck

COSTS

<u>Weatherford BOP</u>	<u>\$70</u>
<u>Weatherford Services</u>	<u>\$2,575</u>
<u>Betts frac water</u>	<u>\$384</u>
<u>NPC fuel gas</u>	<u>\$90</u>
<u>BJ Services PB7 sd</u>	<u>\$9,265</u>
<u>NPC supervision</u>	<u>\$50</u>
<u>BWWC PB7 sds</u>	<u>\$3,250</u>
<u>Betts water transfer</u>	<u>\$500</u>

DAILY COST: \$16,184

TOTAL WELL COST: \$428,958



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 2-22-9-15 **Report Date:** Sept. 27, 2005 **Day:** 04
Operation: Completion **Rig:** NC #3

WELL STATUS

Surf Csg: 8 5/8 @ 310' **Prod Csg:** 5 1/2" @ 6054' **Csg PBDT:** 5975' WL
Tbg: **Size:** 2 7/8 **Wt:** 6.5# **Grd:** J-55 **Pkr/EOT @:** 4334' **BP/Sand PBDT:** 4400'
Plug 5700' 5300' 5160' 4950' 4840' 4730'

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
<u>PB7 sds</u>	<u>4286-4296'</u>	<u>4/40</u>	<u>LODC sds</u>	<u>5194-5202'</u>	<u>4/32</u>
<u>D1 sds</u>	<u>4675-4681'</u>	<u>4/24</u>	<u>CP1 sds</u>	<u>5583-5596'</u>	<u>4/52</u>
<u>D3 sds</u>	<u>4780-4790'</u>	<u>4/40</u>	<u>CP4 sds</u>	<u>5780-5786'</u>	<u>4/24</u>
<u>B.5 sds</u>	<u>4889-4895'</u>	<u>4/24</u>	<u>CP5 sds</u>	<u>5885-5889'</u>	<u>4/16</u>
<u>A5 sds</u>	<u>5029-5035'</u>	<u>4/24</u>			
<u>A1 sds</u>	<u>5099-5106'</u>	<u>4/28</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 26, 2005 **SITP:** _____ **SICP:** 50

MIRU NC #3 (W/ crane). Bleed pressure off well. Rec est 5 BTF. ND Cameron BOP & 5M frac head. Install 3M production tbg head & NU Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ used Weatherford 4 3/4" "Chomp" bit, bit sub & new 2 7/8 8rd 6.5# J-55 tbg. Tag fill @ 3918'. Tbg displaced 10 BW on TIH. RU power swivel. C/O sd to composite bridge plug @ 4400'. Circ hole clean W/ no fluid loss. RD swivel. Pull EOT to 4334'. SIFN W/ est 2859 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2874 **Starting oil rec to date:** _____
Fluid lost/recovered today: 15 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 2859 **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

<u>NC #3 rig</u>	<u>\$4,300</u>
<u>Weatherford BOP(X2)</u>	<u>\$280</u>
<u>NDSI trucking</u>	<u>\$1,000</u>
<u>NDSI wtr & truck</u>	<u>\$400</u>
<u>Unichem chemicals</u>	<u>\$300</u>
<u>NPC trucking</u>	<u>\$300</u>
<u>Aztec - new J55 tbg</u>	<u>\$29,161</u>
<u>Weatherford swivel</u>	<u>\$750</u>
<u>NPC sfc equipment</u>	<u>\$120,000</u>
<u>R & T labor/welding</u>	<u>\$13,600</u>
<u>Monks pit reclaim</u>	<u>\$1,800</u>
<u>Mt. West sanitation</u>	<u>\$520</u>
<u>NPC supervision</u>	<u>\$300</u>
DAILY COST:	\$172,711
TOTAL WELL COST:	\$601,669

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 2-22-9-15 **Report Date:** Sept. 30, 2005 **Day:** 07
Operation: Completion **Rig:** NC #3

WELL STATUS

Surf Csg: 8 5/8 @ 310' **Prod Csg:** 5 1/2" @ 6054' **Csg PBTB:** 6008'
Tbg: **Size:** 2 7/8 **Wt:** 6.5# **Grd:** J-55 **Anchor @:** 5862' **BP/Sand PBTB:** 5984'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
<u>PB7 sds</u>	<u>4286-4296'</u>	<u>4/40</u>	<u>LODC sds</u>	<u>5194-5202'</u>	<u>4/32</u>
<u>D1 sds</u>	<u>4675-4681'</u>	<u>4/24</u>	<u>CP1 sds</u>	<u>5583-5596'</u>	<u>4/52</u>
<u>D3 sds</u>	<u>4780-4790'</u>	<u>4/40</u>	<u>CP4 sds</u>	<u>5780-5786'</u>	<u>4/24</u>
<u>B.5 sds</u>	<u>4889-4895'</u>	<u>4/24</u>	<u>CP5 sds</u>	<u>5885-5889'</u>	<u>4/16</u>
<u>A5 sds</u>	<u>5029-5035'</u>	<u>4/24</u>			
<u>A1 sds</u>	<u>5099-5106'</u>	<u>4/28</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 29, 2005 **SITP:** 0 **SICP:** 0

Con't TIH W/ BHA & production tbg f/ 1716' (complete as follows): 2 7/8 NC, 1 jt tbg, SN, 1 jt tbg, new CDI 5 1/2" TA (45K) & 181 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 5862' W/ SN @ 5897' & EOT @ 5931'. Land tbg W/ 14,000# tension. NU wellhead. PU & TIH W/ pump and "A" grade rod string as follows: CDI 2 1/2" X 1 1/2" X 14" RHAC pump, 6-1 1/2" weight rods, 10-3/4" scraped rods, 120-3/4" plain rods, 99-3/4" scraped rods, 1-8' & 1-2' X 3/4" pony rods and 1 1/2" X 22' polished rod. Seat pump & RU pumping unit. Fill tbg W/ 1 BW. Pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 2783 BWTR.

Place well on production @ 5:30 PM 9/29/2005 W/ 86" SL @ 5 SPM.

FINAL REPORT!!

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2782 **Starting oil rec to date:** _____
Fluid lost/recovered today: 1 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 2783 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

<u>TUBING DETAIL</u>		<u>ROD DETAIL</u>		<u>COSTS</u>	
				NC #3 rig	\$4,471
KB	<u>12.00'</u>		<u>1 1/2" X 22' polished rod</u>	Weatherford BOP	\$140
181	<u>2 7/8 J-55 tbg (5850.03')</u>		<u>1-8' & 1-2' X 3/4" pony rods</u>	CDI rod pump	\$1,325
	<u>TA (2.80' @ 5862.03' KB)</u>		<u>99-3/4" scraped rods</u>	"A" grade rod string	\$11,700
1	<u>2 7/8 J-55 tbg (32.50')</u>		<u>120-3/4" plain rods</u>	RNI wtr truck	\$600
	<u>SN (1.10' @ 5897.33' KB)</u>		<u>10-3/4" scraped rods</u>	Zubiate HO trk	\$1,050
1	<u>2 7/8 J-55 tbg (32.51')</u>		<u>6-1 1/2" weight rods</u>	NPC frac tks(8X6 tks)	\$1,920
	<u>2 7/8 NC (.45')</u>		<u>CDI 2 1/2" X 1 1/2" X 14'</u>	NPC swb tk (4 days)	\$160
EOT	<u>5931.39' W/ 12' KB</u>		<u>RHAC pump W/ SM plunger</u>	NPC frac head	\$500
				NPC supervision	\$300

Completion supervisor: Gary Dietz **DAILY COST:** \$22,166
TOTAL WELL COST: \$640,350

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4236'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 187' balance plug using 22 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 42 sx Class "G" Cement down 5-1/2" casing to 361'

The approximate cost to plug and abandon this well is \$59,344.

Ashley Federal 2-22-9-15

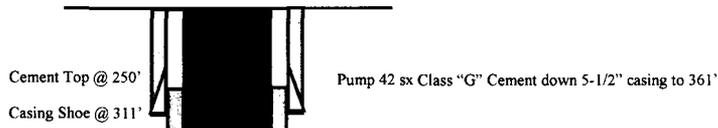
Initial Production: BOPD,
MCFD, BWPD

Spud Date: 7-8-05
Put on Production: 9-29-05
GL: 6413' KB: 6425'

Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (298.67')
DEPTH LANDED: 310.52' 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: 135jts. (6054.26')
DEPTH LANDED: 6053.51' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ.
CEMENT TOP AT: 250'

120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below (1520'-1640')

187' balance plug using 22 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale (2877'-3014')

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

CIBP @ 4236'

4286-4296'

4675-4681'

4780-4790'

4889-4895'

5029-5035'

5099-5106'

5194-5202'

5583-5596'

5780-5786'

5885-5889'

PBTD @ 6008'

SHOE @ 6054'

TD @ 6069'

NEWFIELD



Ashley Federal 2-22-9-15
914' FNL & 1784' FEL
NW/NE Section 22-T9S-R15E
Duchesne Co, Utah
API #43-013-32643; Lease #UTU-68548

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
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) 914 FNL 1784 FEL NWNE Section 22 T9S R15E	

5. Lease Serial No. USA UTU-68548
6. If Indian, Allottee or Tribe Name.
7. If Unit or CA/Agreement, Name and/or GMBU
8. Well Name and No. ASHLEY FEDERAL 2-22-9-15
9. API Well No. 4301332643
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 a producing oil well to an injection well.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Eric Sundberg Signature	Title Regulatory Lead
	Date 07/13/2010

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)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-68548
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: ASHLEY FED 2-22-9-15
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013326430000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0914 FNL 1784 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 22 Township: 09.0S Range: 15.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

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

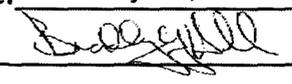
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/7/2014 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

The subject well has been converted from a producing oil well to an injection well on 02/06/2014. On 02/06/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 02/07/2014 the casing was pressured up to 1412 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not a State representative available to witness the test.

Accepted by the Utah Division of Oil, Gas and Mining

Date: February 20, 2014

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 2/19/2014

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: _____ Date 2/7/14 Time 1:00 am

Test Conducted by: Johnny Daniels

Others Present: _____

Well: <u>Ashley 2-22-9-15</u>	Field: <u>Monument Butte</u>
Well Location: <u>NW/NE Sec. 22 T9S, R15E Duchesne County, Utah</u>	API No: <u>4301332643</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1412</u>	psig
5	<u>1412</u>	psig
10	<u>1412</u>	psig
15	<u>1412</u>	psig
20	<u>1412</u>	psig
25	<u>1412</u>	psig
30 min	<u>1412</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 100 psig

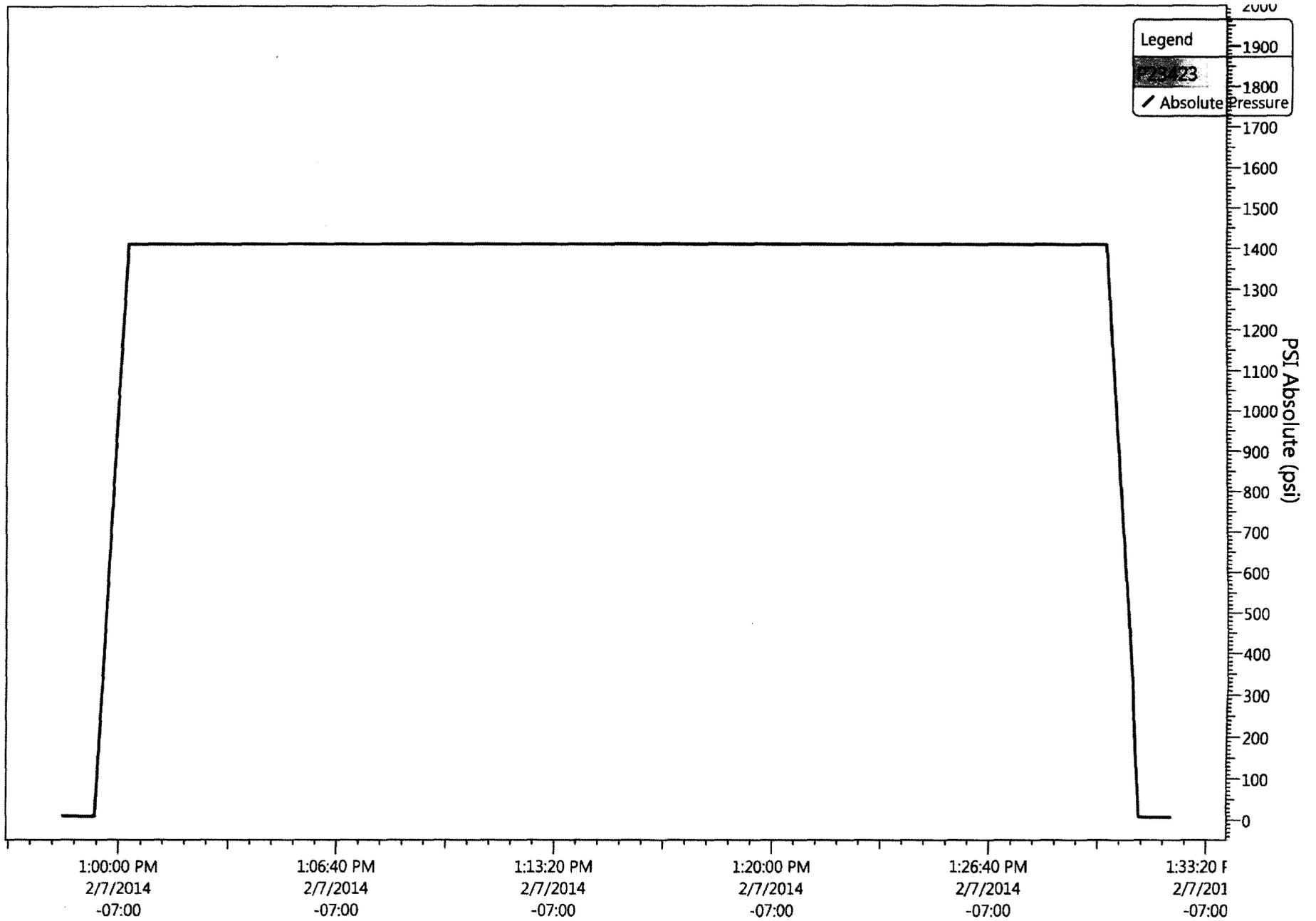
Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Johnny Daniels

2-22-9-15

2/7/2014 12:58:04 PM



Sundry Number : 48004 API Well Number : 43013326430000

Daily Activity Report

Format For Sundry

ASHLEY 2-22-9-15

12/1/2013 To 4/28/2014

2/6/2014 Day: 1

Conversion

MWS #707 on 2/6/2014 - MIRU LD RODS - 6:00 AM CREW TRAVEL TO LOC, BLEED DOWN CSG 100 PSI. 7:00 AM HELD SAFETY MTG, LEVEL UP RIG, FLUCH TBG Q/ 30 BBLS @ 250 DEGREES ND WELLHEAD, ENSEAT ANCHOR. NU BOPS R/U FLOOR & 2 SET TONGS, PU 2 JTS & TAG FILL (5FT IN 2ND JT) @ , LD 2 JTS, TOOH W/ TBG TO DERRICK, BREAK COLLARS & DOPE W/ GREEN DOPE 130 JTS (65 STDS), RACK OUT 1 SET OF TONGS LD JTS () ONTO TRAILER, HOLE JT #164 5' BELOW COLLAR, LD ANCHOR, SEAT NIPPLE & NOTCHED COLLAR, PU INJECTION PACKER, SN, XN NIPPLE, 1 JT & RUN IN FROM DERRICK 50 JTS (25 STDS). SIW SDFD 6:30 PM CREW TRAVEL - 6:00 AM CREW TRAVEL TO LOC, BLEED DOWN CSG 100 PSI. 7:00 AM HELD SAFETY MTG, LEVEL UP RIG, FLUCH TBG Q/ 30 BBLS @ 250 DEGREES ND WELLHEAD, ENSEAT ANCHOR. NU BOPS R/U FLOOR & 2 SET TONGS, PU 2 JTS & TAG FILL (5FT IN 2ND JT) @ , LD 2 JTS, TOOH W/ TBG TO DERRICK, BREAK COLLARS & DOPE W/ GREEN DOPE 130 JTS (65 STDS), RACK OUT 1 SET OF TONGS LD JTS () ONTO TRAILER, HOLE JT #164 5' BELOW COLLAR, LD ANCHOR, SEAT NIPPLE & NOTCHED COLLAR, PU INJECTION PACKER, SN, XN NIPPLE, 1 JT & RUN IN FROM DERRICK 50 JTS (25 STDS). SIW SDFD 6:30 PM CREW TRAVEL - - - 6:00 AM TRAVEL TO LOC 7:00- HELD SAFETY MTG, CHANGE OVER BLOCKS, RIG DOWN, MOVE FROM 16-4-4-4W TO 2-22-9-15. SPOT IN EQUIPMENT, RIG UP, REMOVE HORSE HEAD FLUSH CSG W/ 70 BBLS @ 250 DEGREES. LD POLISH ROD & 2-3/4 RDS, FLUSH TBG W/ 40 BBLS @250 DEGREE. PU 3-3/4 RDS, SOFT SEAT, PRESSURE TEST, NO GOOD, BLEW HOLE @ 2500 PSI W/ 15 BBLS T/FILL - UNSEAT PUMP & START LD 3/4 RODS 98-4 PER, 87 SLICKS, 39-4 PER GOOD - 3-4 PER BAD 6-SINKER, 6-STAB 1 PUMP. CHANGE OVER BLOCKS. - 6:00 AM TRAVEL TO LOC 7:00- HELD SAFETY MTG, CHANGE OVER BLOCKS, RIG DOWN, MOVE FROM 16-4-4-4W TO 2-22-9-15. SPOT IN EQUIPMENT, RIG UP, REMOVE HORSE HEAD FLUSH CSG W/ 70 BBLS @ 250 DEGREES. LD POLISH ROD & 2-3/4 RDS, FLUSH TBG W/ 40 BBLS @250 DEGREE. PU 3-3/4 RDS, SOFT SEAT, PRESSURE TEST, NO GOOD, BLEW HOLE @ 2500 PSI W/ 15 BBLS T/FILL - UNSEAT PUMP & START LD 3/4 RODS 98-4 PER, 87 SLICKS, 39-4 PER GOOD - 3-4 PER BAD 6-SINKER, 6-STAB 1 PUMP. CHANGE OVER BLOCKS. - 6:00 AM CREW TRAVEL TO LOC, BLEED DOWN CSG 100 PSI. 7:00 AM HELD SAFETY MTG, LEVEL UP RIG, FLUCH TBG Q/ 30 BBLS @ 250 DEGREES ND WELLHEAD, ENSEAT ANCHOR. NU BOPS R/U FLOOR & 2 SET TONGS, PU 2 JTS & TAG FILL (5FT IN 2ND JT) @ , LD 2 JTS, TOOH W/ TBG TO DERRICK, BREAK COLLARS & DOPE W/ GREEN DOPE 130 JTS (65 STDS), RACK OUT 1 SET OF TONGS LD JTS () ONTO TRAILER, HOLE JT #164 5' BELOW COLLAR, LD ANCHOR, SEAT NIPPLE & NOTCHED COLLAR, PU INJECTION PACKER, SN, XN NIPPLE, 1 JT & RUN IN FROM DERRICK 50 JTS (25 STDS). SIW SDFD 6:30 PM CREW TRAVEL - 6:00 AM CREW TRAVEL TO LOC, BLEED DOWN CSG 100 PSI. 7:00 AM HELD SAFETY MTG, LEVEL UP RIG, FLUCH TBG Q/ 30 BBLS @ 250 DEGREES ND WELLHEAD, ENSEAT ANCHOR. NU BOPS R/U FLOOR & 2 SET TONGS, PU 2 JTS & TAG FILL (5FT IN 2ND JT) @ , LD 2 JTS, TOOH W/ TBG TO DERRICK, BREAK COLLARS & DOPE W/ GREEN DOPE 130 JTS (65 STDS), RACK OUT 1 SET OF TONGS LD JTS () ONTO TRAILER, HOLE JT #164 5' BELOW COLLAR, LD ANCHOR, SEAT NIPPLE & NOTCHED COLLAR, PU INJECTION PACKER, SN, XN NIPPLE, 1 JT & RUN IN FROM DERRICK 50 JTS (25 STDS). SIW SDFD 6:30 PM CREW TRAVEL - - - 6:00 AM TRAVEL TO LOC 7:00- HELD SAFETY MTG, CHANGE OVER BLOCKS, RIG DOWN, MOVE FROM 16-4-4-4W TO 2-22-9-15. SPOT IN EQUIPMENT, RIG UP, REMOVE HORSE HEAD FLUSH CSG W/ 70 BBLS @ 250 DEGREES. LD POLISH ROD & 2-3/4 RDS, FLUSH TBG W/ 40 BBLS @250 DEGREE. PU 3-3/4 RDS, SOFT SEAT, PRESSURE TEST, NO GOOD, BLEW HOLE @ 2500 PSI W/ 15 BBLS T/FILL - UNSEAT PUMP & START LD 3/4 RODS 98-4 PER, 87 SLICKS, 39-4 PER GOOD - 3-4 PER BAD 6-SINKER, 6-STAB 1 PUMP. CHANGE OVER BLOCKS. - 6:00 AM TRAVEL TO LOC 7:00- HELD SAFETY MTG, CHANGE OVER BLOCKS, RIG DOWN, MOVE FROM 16-4-4-4W TO 2-22-9-15. SPOT IN

EQUIPMENT, RIG UP, REMOVE HORSE HEAD FLUSH CSG W/ 70 BBLS @ 250 DEGREES. LD POLISH ROD & 2-3/4 RDS, FLUSH TBG W/ 40 BBLS @250 DEGREE. PU 3-3/4 RDS, SOFT SEAT, PRESSURE TEST, NO GOOD, BLEW HOLE @ 2500 PSI W/ 15 BBLS T/FILL - UNSEAT PUMP & START LD 3/4 RODS 98-4 PER, 87 SLICKS, 39-4 PER GOOD - 3-4 PER BAD 6-SINKER, 6-STAB 1 PUMP. CHANGE OVER BLOCKS. - 6:00 AM TRAVEL TO LOC 7:00- HELD SAFETY MTG, CHANGE OVER BLOCKS, RIG DOWN, MOVE FROM 16-4-4-4W TO 2-22-9-15. SPOT IN EQUIPMENT, RIG UP, REMOVE HORSE HEAD FLUSH CSG W/ 70 BBLS @ 250 DEGREES. LD POLISH ROD & 2-3/4 RDS, FLUSH TBG W/ 40 BBLS @250 DEGREE. PU 3-3/4 RDS, SOFT SEAT, PRESSURE TEST, NO GOOD, BLEW HOLE @ 2500 PSI W/ 15 BBLS T/FILL - UNSEAT PUMP & START LD 3/4 RODS 98-4 PER, 87 SLICKS, 39-4 PER GOOD - 3-4 PER BAD 6-SINKER, 6-STAB 1 PUMP. CHANGE OVER BLOCKS. - 6:00 AM TRAVEL TO LOC 7:00- HELD SAFETY MTG, CHANGE OVER BLOCKS, RIG DOWN, MOVE FROM 16-4-4-4W TO 2-22-9-15. SPOT IN EQUIPMENT, RIG UP, REMOVE HORSE HEAD FLUSH CSG W/ 70 BBLS @ 250 DEGREES. LD POLISH ROD & 2-3/4 RDS, FLUSH TBG W/ 40 BBLS @250 DEGREE. PU 3-3/4 RDS, SOFT SEAT, PRESSURE TEST, NO GOOD, BLEW HOLE @ 2500 PSI W/ 15 BBLS T/FILL - UNSEAT PUMP & START LD 3/4 RODS 98-4 PER, 87 SLICKS, 39-4 PER GOOD - 3-4 PER BAD 6-SINKER, 6-STAB 1 PUMP. CHANGE OVER BLOCKS. - - 6:00 AM CREW TRAVEL TO LOC, BLEED DOWN CSG 100 PSI. 7:00 AM HELD SAFETY MTG, LEVEL UP RIG, FLUCH TBG Q/ 30 BBLS @ 250 DEGREES ND WELLHEAD, ENSEAT ANCHOR. NU BOPS R/U FLOOR & 2 SET TONGS, PU 2 JTS & TAG FILL (5FT IN 2ND JT) @ , LD 2 JTS, TOOH W/ TBG TO DERRICK, BREAK COLLARS & DOPE W/ GREEN DOPE 130 JTS (65 STDS), RACK OUT 1 SET OF TONGS LD JTS () ONTO TRAILER, HOLE JT #164 5' BELOW COLLAR, LD ANCHOR, SEAT NIPPLE & NOTCHED COLLAR, PU INJECTION PACKER, SN, XN NIPPLE, 1 JT & RUN IN FROM DERRICK 50 JTS (25 STDS). SIW SDFD 6:30 PM CREW TRAVEL - 6:00 AM CREW TRAVEL TO LOC, BLEED DOWN CSG 100 PSI. 7:00 AM HELD SAFETY MTG, LEVEL UP RIG, FLUCH TBG Q/ 30 BBLS @ 250 DEGREES ND WELLHEAD, ENSEAT ANCHOR. NU BOPS R/U FLOOR & 2 SET TONGS, PU 2 JTS & TAG FILL (5FT IN 2ND JT) @ , LD 2 JTS, TOOH W/ TBG TO DERRICK, BREAK COLLARS & DOPE W/ GREEN DOPE 130 JTS (65 STDS), RACK OUT 1 SET OF TONGS LD JTS () ONTO TRAILER, HOLE JT #164 5' BELOW COLLAR, LD ANCHOR, SEAT NIPPLE & NOTCHED COLLAR, PU INJECTION PACKER, SN, XN NIPPLE, 1 JT & RUN IN FROM DERRICK 50 JTS (25 STDS). SIW SDFD 6:30 PM CREW TRAVEL - 6:00 AM TRAVEL TO LOC 7:00- HELD SAFETY MTG, CHANGE OVER BLOCKS, RIG DOWN, MOVE FROM 16-4-4-4W TO 2-22-9-15. SPOT IN EQUIPMENT, RIG UP, REMOVE HORSE HEAD FLUSH CSG W/ 70 BBLS @ 250 DEGREES. LD POLISH ROD & 2-3/4 RDS, FLUSH TBG W/ 40 BBLS @250 DEGREE. PU 3-3/4 RDS, SOFT SEAT, PRESSURE TEST, NO GOOD, BLEW HOLE @ 2500 PSI W/ 15 BBLS T/FILL - UNSEAT PUMP & START LD 3/4 RODS 98-4 PER, 87 SLICKS, 39-4 PER GOOD - 3-4 PER BAD 6-SINKER, 6-STAB 1 PUMP. CHANGE OVER BLOCKS. - 6:00 AM TRAVEL TO LOC 7:00- HELD SAFETY MTG, CHANGE OVER BLOCKS, RIG DOWN, MOVE FROM 16-4-4-4W TO 2-22-9-15. SPOT IN EQUIPMENT, RIG UP, REMOVE HORSE HEAD FLUSH CSG W/ 70 BBLS @ 250 DEGREES. LD POLISH ROD & 2-3/4 RDS, FLUSH TBG W/ 40 BBLS @250 DEGREE. PU 3-3/4 RDS, SOFT SEAT, PRESSURE TEST, NO GOOD, BLEW HOLE @ 2500 PSI W/ 15 BBLS T/FILL - UNSEAT PUMP & START LD 3/4 RODS 98-4 PER, 87 SLICKS, 39-4 PER GOOD - 3-4 PER BAD 6-SINKER, 6-STAB 1 PUMP. CHANGE OVER BLOCKS. - - - 6:00 AM CREW TRAVEL TO LOC, BLEED DOWN CSG 100 PSI. 7:00 AM HELD SAFETY MTG, LEVEL UP RIG, FLUCH TBG Q/ 30 BBLS @ 250 DEGREES ND WELLHEAD, ENSEAT ANCHOR. NU BOPS R/U FLOOR & 2 SET TONGS, PU 2 JTS & TAG FILL (5FT IN 2ND JT) @ , LD 2 JTS, TOOH W/ TBG TO DERRICK, BREAK COLLARS & DOPE W/ GREEN DOPE 130 JTS (65 STDS), RACK OUT 1 SET OF TONGS LD JTS () ONTO TRAILER, HOLE JT #164 5' BELOW COLLAR, LD ANCHOR, SEAT NIPPLE & NOTCHED COLLAR, PU INJECTION PACKER, SN, XN NIPPLE, 1 JT & RUN IN FROM DERRICK 50 JTS (25 STDS). SIW SDFD 6:30 PM CREW TRAVEL - 6:00 AM CREW TRAVEL TO LOC, BLEED DOWN CSG 100 PSI. 7:00 AM HELD SAFETY MTG, LEVEL UP RIG, FLUCH TBG Q/ 30 BBLS @ 250 DEGREES ND WELLHEAD, ENSEAT ANCHOR. NU BOPS R/U FLOOR & 2 SET TONGS, PU 2 JTS & TAG FILL (5FT IN 2ND JT) @ , LD 2 JTS, TOOH W/ TBG TO DERRICK, BREAK COLLARS & DOPE W/ GREEN DOPE 130 JTS (65 STDS), RACK OUT 1 SET OF TONGS LD JTS () ONTO TRAILER, HOLE JT #164 5' BELOW COLLAR, LD ANCHOR, SEAT NIPPLE & NOTCHED COLLAR, PU INJECTION PACKER, SN, XN NIPPLE, 1 JT & RUN IN FROM DERRICK 50 JTS (25 STDS). SIW

SDFD 6:30 PM CREW TRAVEL **Finalized****Daily Cost:** \$0**Cumulative Cost:** \$15,835**2/7/2014 Day: 3****Conversion**

MWS #707 on 2/7/2014 - GO IN & CATCH FLUSH W/15 BBLS @ 250 DEGREES DROP NEW SV & PRESSURE TBG T/3000 PSI W/24 BBLS T/FILL - HELD 3000 PSI FOR 30 MINS RUN IN W/SANDLINE LATCH ONTO SV COME OUT RD FLOOR - 6:00 am CREW TRAVEL TO LOC. 7:00 AM SAFETY MTG, FLUSH TBG W/ 15 BBLS @ 250 DEGREES, DROP SV & PRESSURE TEST TO 3000 PSI, TIH W/40 JTS FROM DERRICK, PRESSURE TEST W/10 BBLS T/FILL TO 3000 PSI TIH W/40 JTS FROM DERRICK PRESSURE TEST TO 3000 PSI W/8 BBLS T/FILL, RU PRESSURE TEST TEE & PRESSURE TBG T/3000 PSI & HOLD BLEED OFF 100 PSI IN 10 MINS PRESSURE UP REPEAT FOR 1 1/2 HRS R/U SWAB LUBRICATOR GO IN & LATCH N TO SV (NOGO) CONE OUT & CLEAR DIES & REMOVE ROCKS. GO IN & CATCH FLUSH W/15 BBLS @ 250 DEGREES DROP NEW SV & PRESSURE TBG T/3000 PSI W/24 BBLS T/FILL - HELD 3000 PSI FOR 30 MINS RUN IN W/SANDLINE LATCH ONTO SV COME OUT RD FLOOR ADD 6' PUP ND BOP SET PKR W/11K PULLED NU INJECTION WELL HEAD SIW SDFD 6:30 PM CREW TRAVEL - 6:00 am CREW TRAVEL TO LOC. 7:00 AM SAFETY MTG, FLUSH TBG W/ 15 BBLS @ 250 DEGREES, DROP SV & PRESSURE TEST TO 3000 PSI, TIH W/40 JTS FROM DERRICK, PRESSURE TEST W/10 BBLS T/FILL TO 3000 PSI TIH W/40 JTS FROM DERRICK PRESSURE TEST TO 3000 PSI W/8 BBLS T/FILL, RU PRESSURE TEST TEE & PRESSURE TBG T/3000 PSI & HOLD BLEED OFF 100 PSI IN 10 MINS PRESSURE UP REPEAT FOR 1 1/2 HRS R/U SWAB LUBRICATOR GO IN & LATCH N TO SV (NOGO) CONE OUT & CLEAR DIES & REMOVE ROCKS. GO IN & CATCH FLUSH W/15 BBLS @ 250 DEGREES DROP NEW SV & PRESSURE TBG T/3000 PSI W/24 BBLS T/FILL - HELD 3000 PSI FOR 30 MINS RUN IN W/SANDLINE LATCH ONTO SV COME OUT RD FLOOR ADD 6' PUP ND BOP SET PKR W/11K PULLED NU INJECTION WELL HEAD SIW SDFD 6:30 PM CREW TRAVEL - 6:00 am CREW TRAVEL TO LOC. 7:00 AM SAFETY MTG, FLUSH TBG W/ 15 BBLS @ 250 DEGREES, DROP SV & PRESSURE TEST TO 3000 PSI, TIH W/40 JTS FROM DERRICK, PRESSURE TEST W/10 BBLS T/FILL TO 3000 PSI TIH W/40 JTS FROM DERRICK PRESSURE TEST TO 3000 PSI W/8 BBLS T/FILL, RU PRESSURE TEST TEE & PRESSURE TBG T/3000 PSI & HOLD BLEED OFF 100 PSI IN 10 MINS PRESSURE UP REPEAT FOR 1 1/2 HRS R/U SWAB LUBRICATOR GO IN & LATCH N TO SV (NOGO) CONE OUT & CLEAR DIES & REMOVE ROCKS. GO IN & CATCH FLUSH W/15 BBLS @ 250 DEGREES DROP NEW SV & PRESSURE TBG T/3000 PSI W/24 BBLS T/FILL - HELD 3000 PSI FOR 30 MINS RUN IN W/SANDLINE LATCH ONTO SV COME OUT RD FLOOR ADD 6' PUP ND BOP SET PKR W/11K PULLED NU INJECTION WELL HEAD SIW SDFD 6:30 PM CREW TRAVEL - 6:00 am CREW TRAVEL TO LOC. 7:00 AM SAFETY MTG, FLUSH TBG W/ 15 BBLS @ 250 DEGREES, DROP SV & PRESSURE TEST TO 3000 PSI, TIH W/40 JTS FROM DERRICK, PRESSURE TEST W/10 BBLS T/FILL TO 3000 PSI TIH W/40 JTS FROM DERRICK PRESSURE TEST TO 3000 PSI W/8 BBLS T/FILL, RU PRESSURE TEST TEE & PRESSURE TBG T/3000 PSI & HOLD BLEED OFF 100 PSI IN 10 MINS PRESSURE UP REPEAT FOR 1 1/2 HRS R/U SWAB LUBRICATOR GO IN & LATCH N TO SV (NOGO) CONE OUT & CLEAR DIES & REMOVE ROCKS. GO IN & CATCH FLUSH W/15 BBLS @ 250 DEGREES DROP NEW SV & PRESSURE TBG T/3000 PSI W/24 BBLS T/FILL - HELD 3000 PSI FOR 30 MINS RUN IN W/SANDLINE LATCH ONTO SV COME OUT RD FLOOR ADD 6' PUP ND BOP SET PKR W/11K PULLED NU INJECTION WELL HEAD SIW SDFD 6:30 PM CREW TRAVEL

Daily Cost: \$0**Cumulative Cost:** \$26,361**2/10/2014 Day: 4****Conversion**

MWS #707 on 2/10/2014 - PUMP & PRESSURE TEST - CREW TRAVEL T/LOC 7:00 AM FILL UP HOT OILER (ADLER), MIX PACKER FLUID, PUMP & PRESSURE CSG T/1500 PSI PUMP &

PRESSURE 9 TIMES, HELD FOR 30 MIN RIG DOWN, PREP EQUIPMENT TO MOVE. MOVE EQUIPMENT TO 16-23-9-15 - CREW TRAVEL T/LOC 7:00 AM FILL UP HOT OILER (ADLER), MIX PACKER FLUID, PUMP & PRESSURE CSG T/1500 PSI PUMP & PRESSURE 9 TIMES, HELD FOR 30 MIN RIG DOWN, PREP EQUIPMENT TO MOVE. MOVE EQUIPMENT TO 16-23-9-15 - CREW TRAVEL T/LOC 7:00 AM FILL UP HOT OILER (ADLER), MIX PACKER FLUID, PUMP & PRESSURE CSG T/1500 PSI PUMP & PRESSURE 9 TIMES, HELD FOR 30 MIN RIG DOWN, PREP EQUIPMENT TO MOVE. MOVE EQUIPMENT TO 16-23-9-15 - CREW TRAVEL T/LOC 7:00 AM FILL UP HOT OILER (ADLER), MIX PACKER FLUID, PUMP & PRESSURE CSG T/1500 PSI PUMP & PRESSURE 9 TIMES, HELD FOR 30 MIN RIG DOWN, PREP EQUIPMENT TO MOVE. MOVE EQUIPMENT TO 16-23-9-15

Daily Cost: \$0

Cumulative Cost: \$29,339

2/11/2014 Day: 5

Conversion

Rigless on 2/11/2014 - Conduct initial MIT - On 02/06/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 02/07/2014 the casing was pressured up to 1412 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not a State representative available to witness the test. - On 02/06/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 02/07/2014 the casing was pressured up to 1412 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not a State representative available to witness the test. - On 02/06/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 02/07/2014 the casing was pressured up to 1412 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not a State representative available to witness the test. - On 02/06/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 02/07/2014 the casing was pressured up to 1412 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$61,551

Pertinent Files: Go to File List

Ashley Federal 2-22-9-15

Spud Date: 7-8-05
 Put on Production: 9-29-05
 GI.: 6413' KB: 6425'

Injection Wellbore Diagram

SURFACE CASING

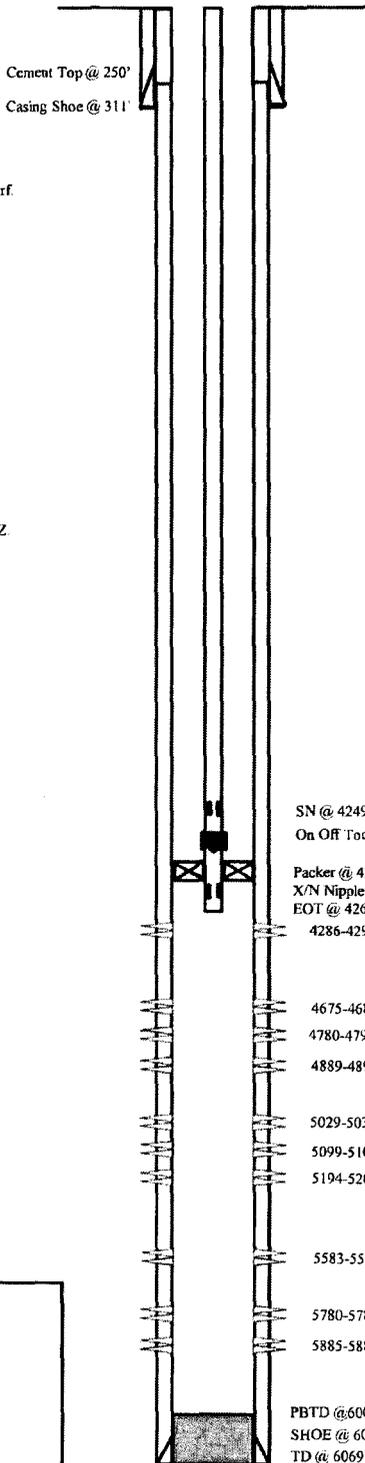
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (298.67')
 DEPTH LANDED: 310.52' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135jts (6054.26')
 DEPTH LANDED: 6053.51' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ
 CEMENT TOP AT: 250'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 130 jts (4236 7')
 SEATING NIPPLE: 2-7/8" (1.10")
 SN LANDED AT: 4248.7' KB
 ON/OFF TOOL AT: 4249.8'
 ARROW #1 PACKER CE AT: 4256.1'
 XO 2-3/8 x 2-7/8 J-55 AT: 4260.5'
 TBG PUP 2-3/8 J-55 AT: 4261.3'
 X/N NIPPLE AT: 4265.4'
 TOTAL STRING LENGTH: EOT @ 4265.92'



FRAC JOB

9-22-05 5780-5889' **Frac CP4 & CP5 sand as follows:**
 29349#'s 20/40 sand in 346 bbls Lightning
 17 frac fluid. Treated @ avg press of 2000 psi
 w/avg rate of 29 BPM ISIP:2100. Calc flush:
 5779 gal Actual flush: 5838 gal

9-25-05 5583-5596' **Frac CP1 sand as follows:**
 39782#'s 20/40 sand in 391 bbls Lightning
 17 frac fluid. Treated @ avg press of 1538 psi
 w/avg rate of 24.7 BPM ISIP 1900 Calc flush:
 5581 gal. Actual flush: 5586 gal

9-22-05 5194-5202' **Frac LODC sand as follows:**
 35182#'s 20/40 sand in 349 bbls Lightning
 17 frac fluid. Treated @ avg press of 2376 psi
 w/avg rate of 24.7 BPM ISIP 3100 psi Calc
 flush: 5192 gal. Actual flush: 5250 gal

9-22-05 5029-5106' **Frac A1 & A5 sand as follows:**
 34292#'s 20/40 sand in 342 bbls Lightning
 17 frac fluid. Treated @ avg press of 1950 psi
 w/avg rate of 24.7 BPM ISIP 2400 psi. Calc
 flush: 5027 gal. Actual flush: 5082 gal

9-22-05 4889-4895' **Frac B.5 sand as follows:**
 33992#'s 20/40 sand in 339 bbls Lightning
 17 frac fluid. Treated @ avg press of 1880 psi
 w/avg rate of 24.7 BPM ISIP 2200 Calc
 flush: 4887. Actual flush: 4914

9-22-05 4780-4790' **Frac D3 sand as follows:**
 35767#'s 20/40 sand in 472 bbls Lightning
 17 frac fluid. Treated @ avg press of 1965 psi
 w/avg rate of 24.7 BPM ISIP 2600 psi. Calc
 flush: 4779 gal. Actual flush: 4830 gal

9-23-05 4675-4681' **Frac D1 sand as follows:**
 28942#'s 20/40 sand in 299 bbls Lightning
 17 frac fluid. Treated @ avg press of 1790 psi
 w/avg rate of 24.7 BPM ISIP 2200 psi. Calc
 flush: 4673 gal. Actual flush: 4662 gal.

9-23-05 4286-4296' **Frac PB7 sand as follows:**
 38655#'s 20/40 sand in 293 bbls Lightning
 17 frac fluid. Treated @ avg press of 2051 psi
 w/avg rate of 17.6 BPM ISIP 3800 psi. Calc
 flush: 4284 gal. Actual flush: 3108 gal

Pump change. Update rod & tubing detail
Pump Change. Updated rod & tubing details
Convert to Injection Well
Conversion MIT Finalized - update thg detail

PERFORATION RECORD

8-20-05	5780-5786'	4 JSPF	24 holes
8-20-05	5885-5889'	4 JSPF	16 holes
8-22-05	5583-5596'	4 JSPF	52 holes
8-22-05	5194-5202'	4 JSPF	32 holes
8-22-05	5029-5035'	4 JSPF	24 holes
8-22-05	5099-5106'	4 JSPF	28 holes
8-22-05	4889-4895'	4 JSPF	24 holes
8-22-05	4780-4790'	4 JSPF	40 holes
8-22-05	4675-4681'	4 JSPF	24 holes
8-23-05	4286-4296'	4 JSPF	40 holes

NEWFIELD

Ashley Federal 2-22-9-15
 914' FNL & 1784' FEL
 NW/NE Section 22-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32643; Lease #UTU-68548

43-013-32643

Well Name: Ashley 2-22-9-15

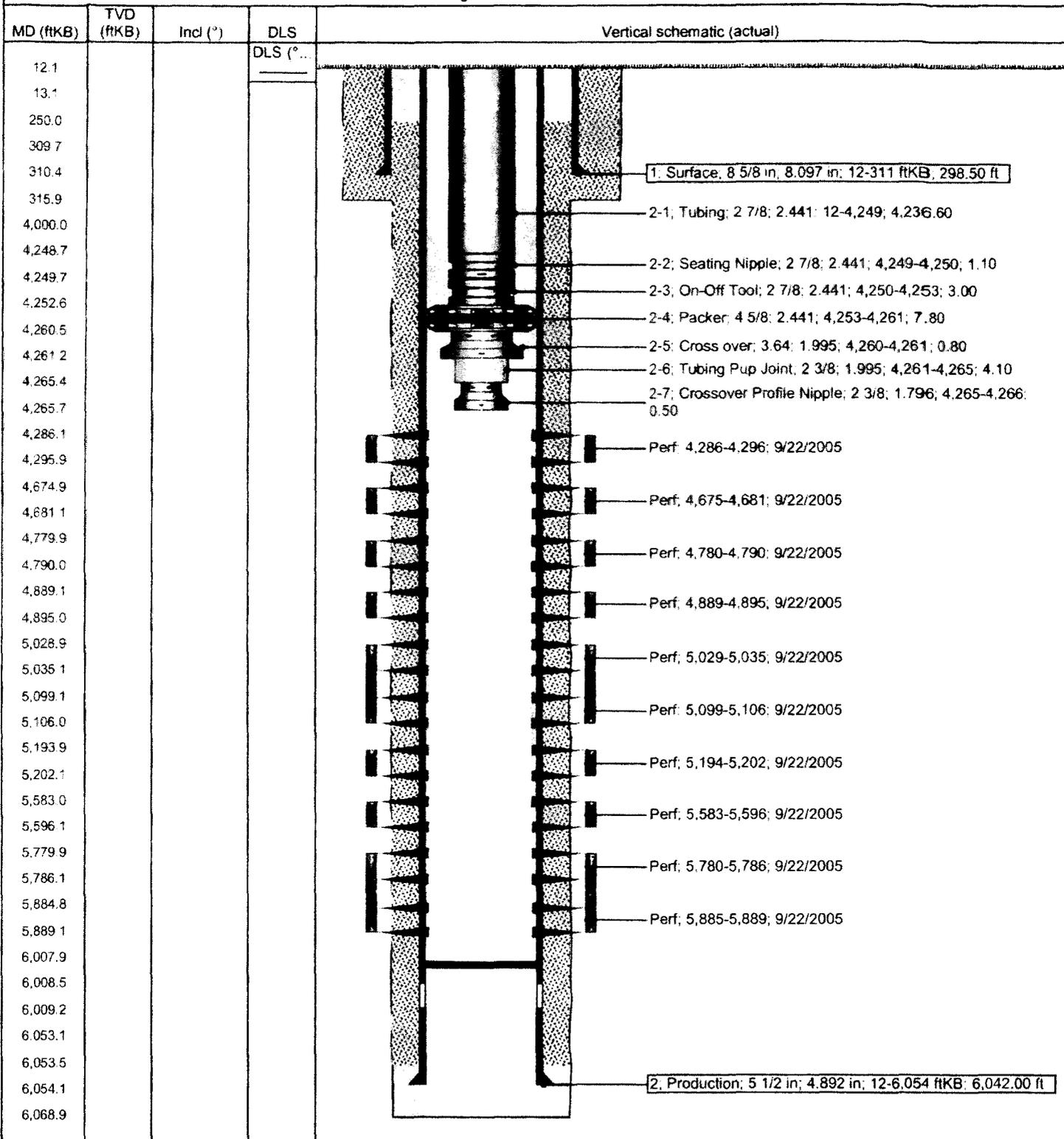
Surface Legal Location 22-9S-15E	APVUWI 43013326430000	Well RC 500151918	Lease	State/Province Utah	Field Name GMBU CTB2	County DUCHESNE
Spud Date	Rig Release Date 9/29/2005	On Production Date 6,425	Original KB Elevation (ft)	Ground Elevation (ft) 6,413	Total Depth All (TVD) (ftKB)	PBTD (ftKB) Original Hole - 6,008.0

Most Recent Job

Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type Basic	Job Start Date 2/4/2014	Job End Date 2/7/2014
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TD: 6,069.0

Vertical - Original Hole, 10/29/2014 1:55:04 PM



NEWFIELD



Newfield Wellbore Diagram Data Ashley 2-22-9-15

Surface Legal Location 22-9S-15E		API/UWI 43013326430000		Lease	
County DUCHESNE		State/Province Utah		Basin Uintah Basin	
Well Start Date 7/8/2005		Spud Date		Final Rig Release Date	
Original KB Elevation (ft) 6,425		Ground Elevation (ft) 6,413		Total Depth (ftKB) 6,069.0	
				Total Depth All (TVD) (ftKB)	
				PBTD (All) (ftKB) Original Hole - 6,008.0	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	7/9/2005	8 5/8	8.097	24.00	J-55	311
Production	9/7/2005	5 1/2	4.950	15.50	J-55	6,054

Cement

String: Surface, 311ftKB 7/14/2005

Cementing Company BJ Services Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 310.5	Full Return?	Vol Cement Ret (bbl)
Fluid Description Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield		Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 12.0

String: Production, 6,054ftKB 9/7/2005

Cementing Company BJ Services Company		Top Depth (ftKB) 250.0	Bottom Depth (ftKB) 4,000.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description Premilite II w/ 10% gel + 3% KCL, 3#/s /sk CSE + 2# sk/kolseal + 1/2#/s/sk Cello Flake mixed @ 11.0 ppg W / 3.43 cf/sk yield		Fluid Type Lead	Amount (sacks) 300	Class PL II	Estimated Top (ftKB) 250.0

String: Production, 6,054ftKB 9/7/2005

Cementing Company BJ Services Company		Top Depth (ftKB) 4,000.0	Bottom Depth (ftKB) 6,053.5	Full Return?	Vol Cement Ret (bbl)
Fluid Description 50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD		Fluid Type Tail	Amount (sacks) 450	Class 50/50 Poz	Estimated Top (ftKB) 4,000.0

Tubing Strings

Tubing Description		Run Date		Set Depth (ftKB)				
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btn (ftKB)
Tubing	130	2 7/8	2.441	6.50	J-55	4,236.60	12.0	4,248.6
Seating Nipple		2 7/8	2.441			1.10	4,248.6	4,249.7
On-Off Tool		2 7/8	2.441			3.00	4,249.7	4,252.7
Packer		4 5/8	2.441			7.80	4,252.7	4,260.5
Cross over		3.635	1.995			0.80	4,260.5	4,261.3
Tubing Pup Joint		2 3/8	1.995			4.10	4,261.3	4,265.4
Crossover Profile Nipple		2 3/8	1.796			0.50	4,265.4	4,265.9

Rod Strings

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

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btn (ftKB)	Shot Dens (shots/ft)	Phasing (")	Nom Hole Dia (in)	Date
8	PB7, Original Hole	4,286	4,296	4			9/22/2005
7	D1, Original Hole	4,675	4,681	4			9/22/2005
6	D3, Original Hole	4,780	4,790	4			9/22/2005
5	B .5, Original Hole	4,889	4,895	4			9/22/2005
4	A .5, Original Hole	5,029	5,035	4			9/22/2005
4	A1, Original Hole	5,099	5,106	4			9/22/2005
3	LODC, Original Hole	5,194	5,202	4			9/22/2005
2	CP1, Original Hole	5,583	5,596	4			9/22/2005
1	CP4, Original Hole	5,780	5,786	4			9/22/2005
1	CP5, Original Hole	5,885	5,889	4			9/22/2005

Stimulations & Treatments

Stage#	ISP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	2,100	0.79	31.8	2,410			
2	1,900	0.77	25.0	1,982			
3	3,100	1.0	24.8	2,683			
4	2,400	0.91	25.0	2,356			
5	2,200	0.88	25.0	2,153			



Stimulation & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbf/min)	Max PSI (psi)	Total Clean Vol (bbf)	Total Slurry Vol (bbf)	Vol Recov (bbf)
6	2,600	0.98	24.7	2,188			
7	2,200	0.9	25.0	2,017			
8	2,600	1.2	17.8	2,500			

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Sand Sand 29349 lb
2		Sand Sand 39782 lb
3		Sand Sand 35182 lb
4		Sand Sand 34292 lb
5		Sand Sand 33992 lb
6		Sand Sand 58767 lb
7		Sand Sand 28894 lb
8		Sand Sand 38655 lb