

NEWFIELD



June 28, 2005

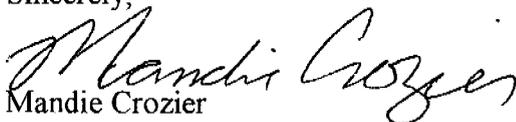
State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Ashley Federal 10-22-9-15, 11-22-9-15, 6-23-9-15, 8-23-9-15, 11-23-9-15, 12-23-9-15, and 15-23-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,


Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
JUL 01 2005
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-02458
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Ashley
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Ashley Federal 12-23-9-15
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43013-32830
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NW/SW 1950' FSL 623' FWL 567772X 40.014490 At proposed prod. zone 4429457Y -110.205896		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 15.9 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area NW/SW Sec. 23, T9S R15E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 623' f/lease, 5903' f/unit	16. No. of Acres in lease 640.00	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. 1327'	19. Proposed Depth 5985'	20. BLM/BIA Bond No. on file UT0056
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6435' GL	22. Approximate date work will start* 4th 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. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 6/28/05
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 07-11-05
Title ENVIRONMENTAL SCIENTIST III		

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

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

*(Instructions on reverse)

RECEIVED

JUL 01 2005

DIV. OF OIL, GAS & MINING

Federal Approval of this
Action is Necessary

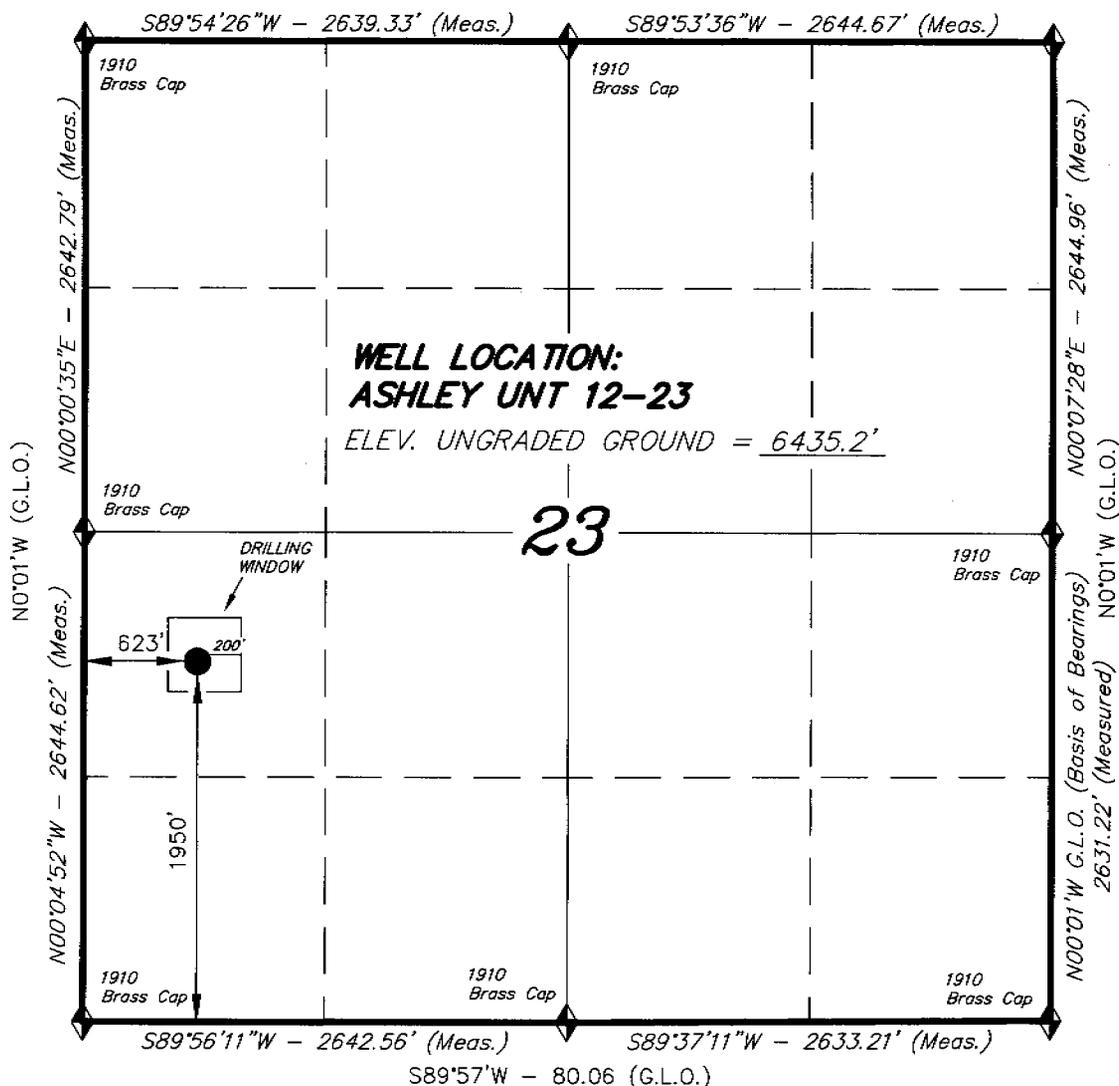
T9S, R15E, S.L.B.&M.

S89°59'W - 80.14 (G.L.O.)

Corner missing.
(Reestablished
Proportionately)

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 12-23,
LOCATED AS SHOWN IN THE NW 1/4 SW
1/4 OF SECTION 23, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



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

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

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: D.P.

DATE: 6-14-05

DRAWN BY: F.T.M.

NOTES:

FILE #

◆ = SECTION CORNERS LOCATED

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

NEWFIELD PRODUCTION COMPANY
ASHLEY FEDERAL #12-23-9-15
NW/SW SECTION 23, 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' - 2585'
Green River	2585'
Wasatch	5985'

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

Green River Formation 2585' - 5985' - 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 1800 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.

NEWFIELD PRODUCTION COMPANY
ASHLEY FEDERAL #12-23-9-15
NW/SW SECTION 23, 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 Newfield Production Company well location site Ashley Federal #12-23-9-15 located in the NW 1/4 SW 1/4 Section 23, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.8 miles \pm to its junction with an existing road to the southwest; proceed southwesterly - 12.5 miles \pm to its junction with the beginning of the proposed access road to the northeast; proceed along the proposed access road 400' \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".

For the Ashley Federal #12-23-9-15 Newfield Production Company requests 400' of disturbed area be granted in Lease UTU-02458 to allow for construction of the proposed access road. **Refer to Topographic Map "B"**. The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 400' of disturbed area be granted in Lease UTU-02458 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 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.

Threatened, Endangered, And Other Sensitive Species

None.

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

Artemisia Nova

1 lb/acre

Shadscale *Atriplex confertifolia* 6 lbs/acre
Beardless Bluebunch Wheatgrass *Agropyron Spicatum Var. Inerme* 5 lbs/acr

Details of the On-Site Inspection

The proposed Ashley Federal #12-23-9-15 was on-sited on 4/12/05. The following were present; Shon Mckinnon (Newfeild Production), Brad Mecham (Newfield Production), and Byron Tolman (Bureau of Land Management). Weather conditions were clear.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Shon Mckinnon
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #12-23-9-15 NW/SW Section 23, Township 9S, Range 15E: Lease UTU-02458 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 Newfield 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.

6/28/05

Date

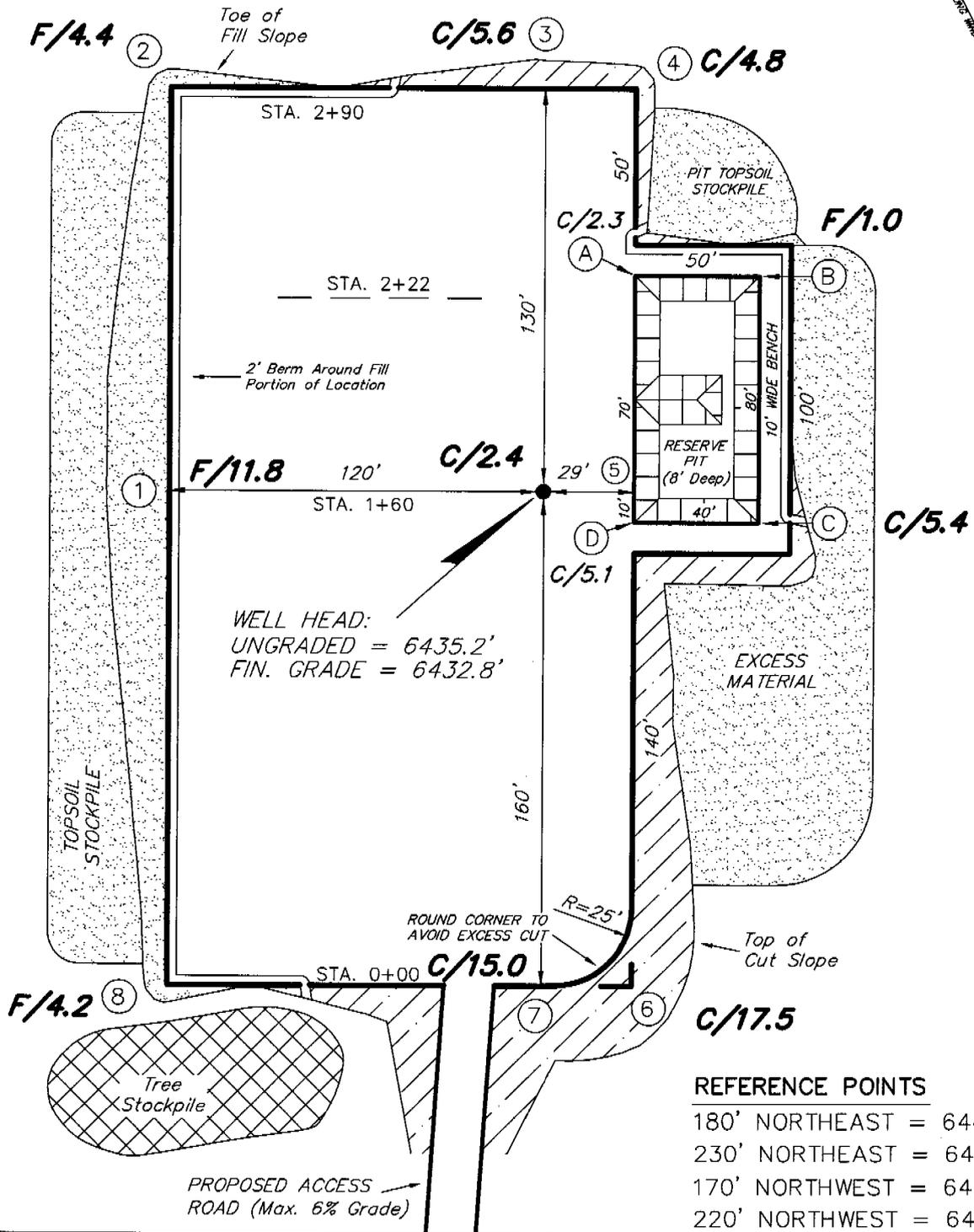
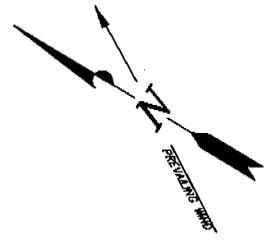
Mandie Crozier

Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

ASHLEY UNIT 12-23

Section 23, T9S, R15E, S.L.B.&M.



REFERENCE POINTS

- 180' NORTHEAST = 6441.0'
- 230' NORTHEAST = 6442.9'
- 170' NORTHWEST = 6416.9'
- 220' NORTHWEST = 6413.6'

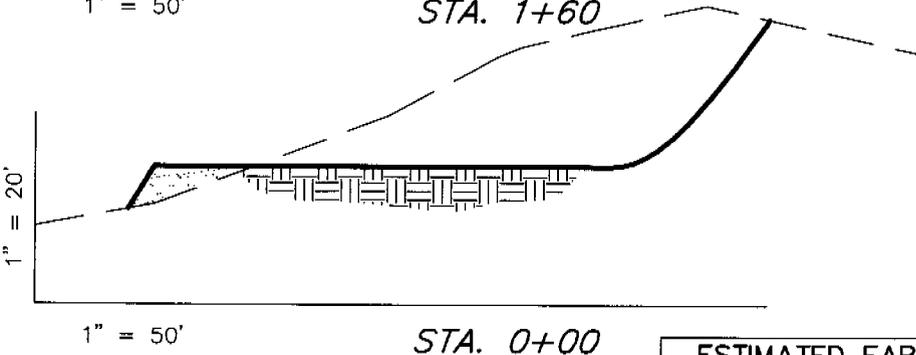
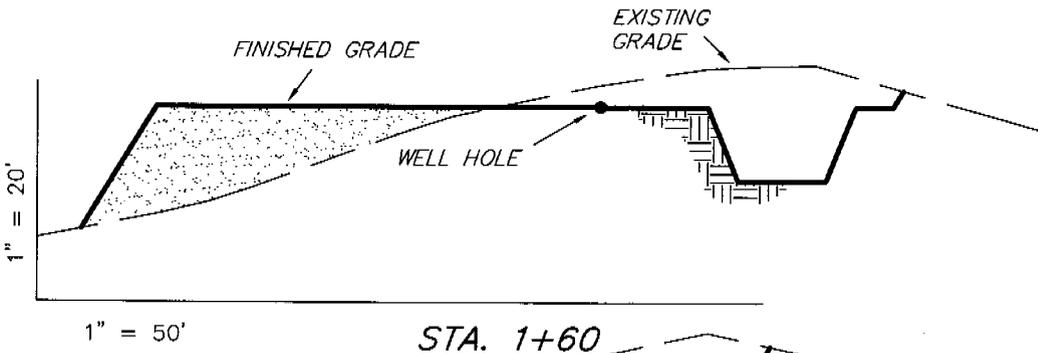
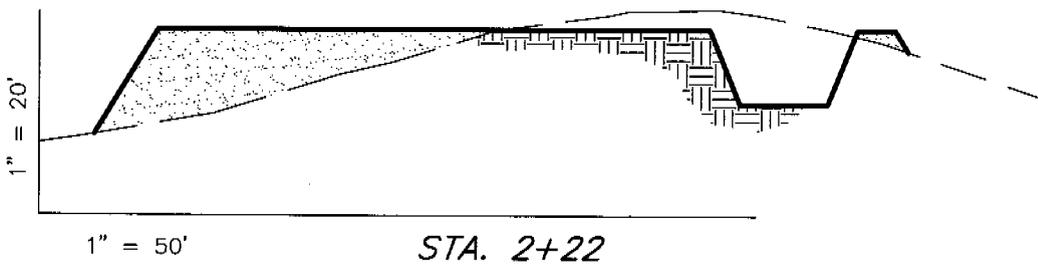
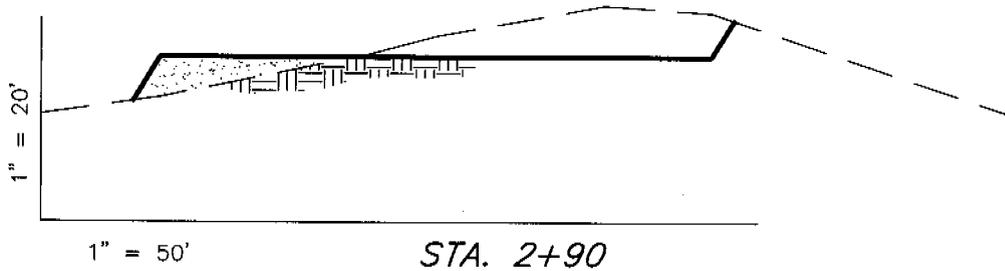
SURVEYED BY: D.P.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 6-14-05

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

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

ASHLEY UNIT 12-23



ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	5,000	5,000	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	5,640	5,000	1,090	640

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

SURVEYED BY: D.P.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

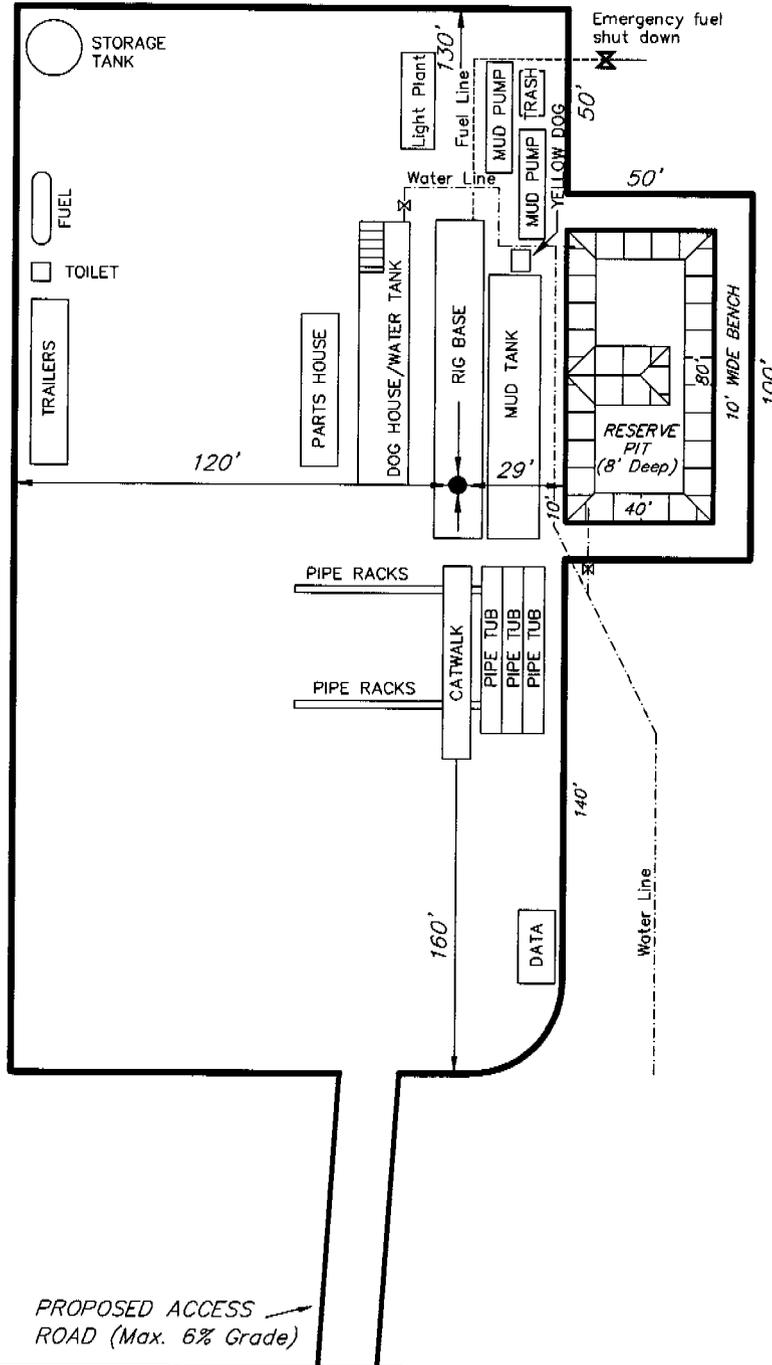
DATE: 6-14-05

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

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

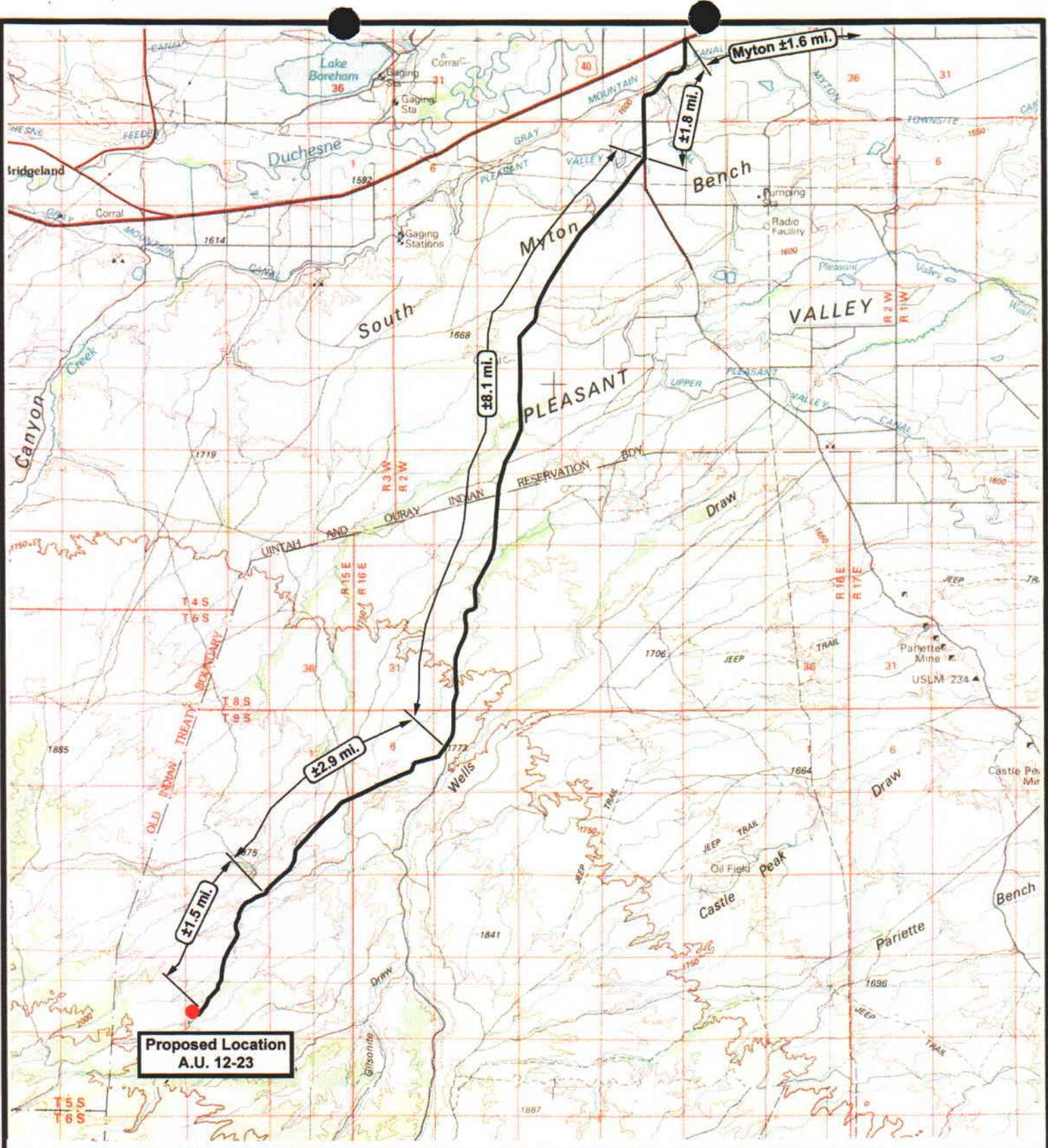
ASHLEY UNIT 12-23



PROPOSED ACCESS ROAD (Max. 6% Grade)

SURVEYED BY: D.P.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 6-14-05

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



NEWFIELD
Exploration Company

Ashley Unit 12-23-9-15
SEC. 23, T9S, R15E, S.L.B.&M.

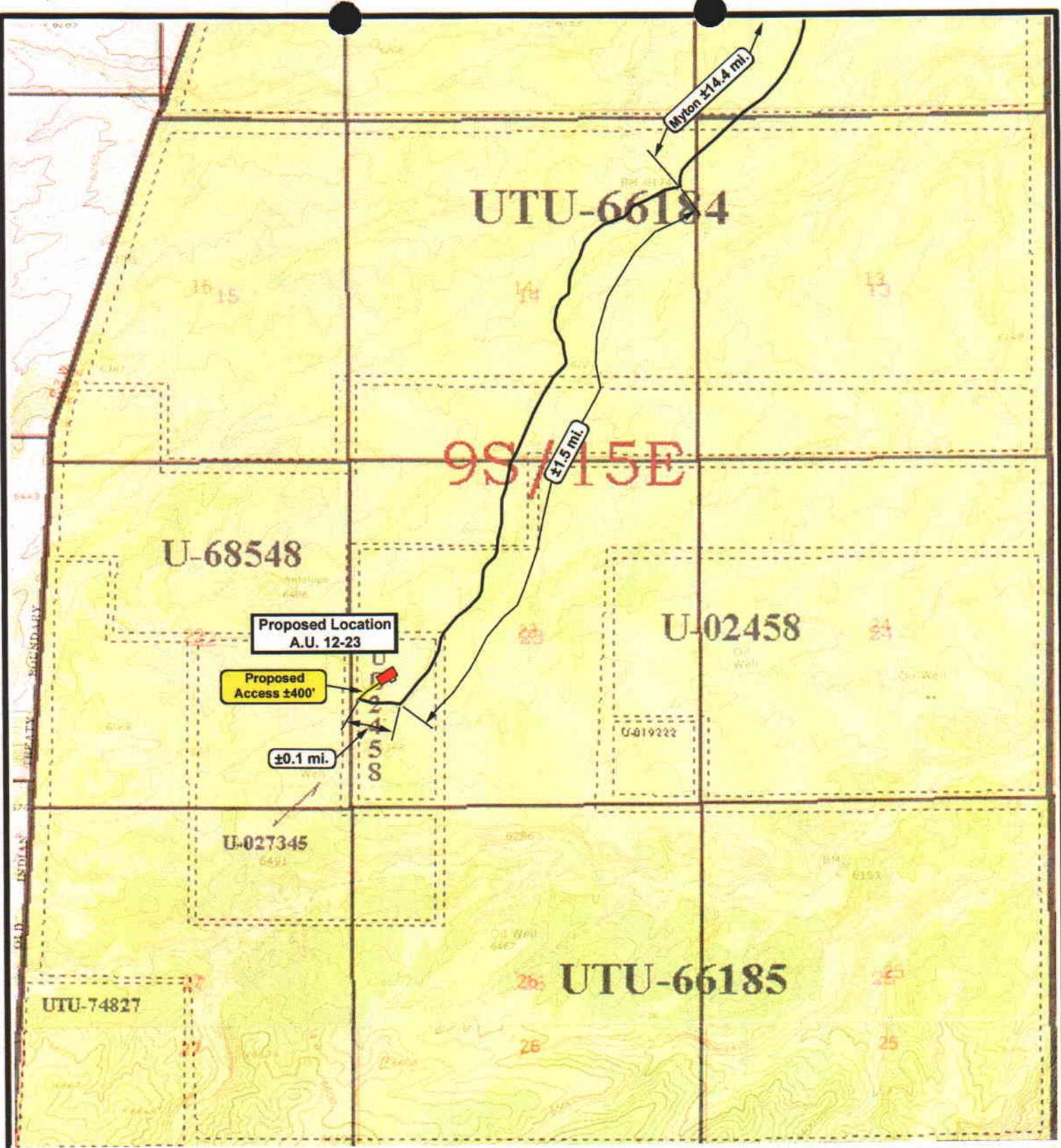
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 06-21-2005

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"A"



NEWFIELD
Exploration Company

Ashley Unit 12-23-9-15
SEC. 23, T9S, R15E, S.L.B.&M.



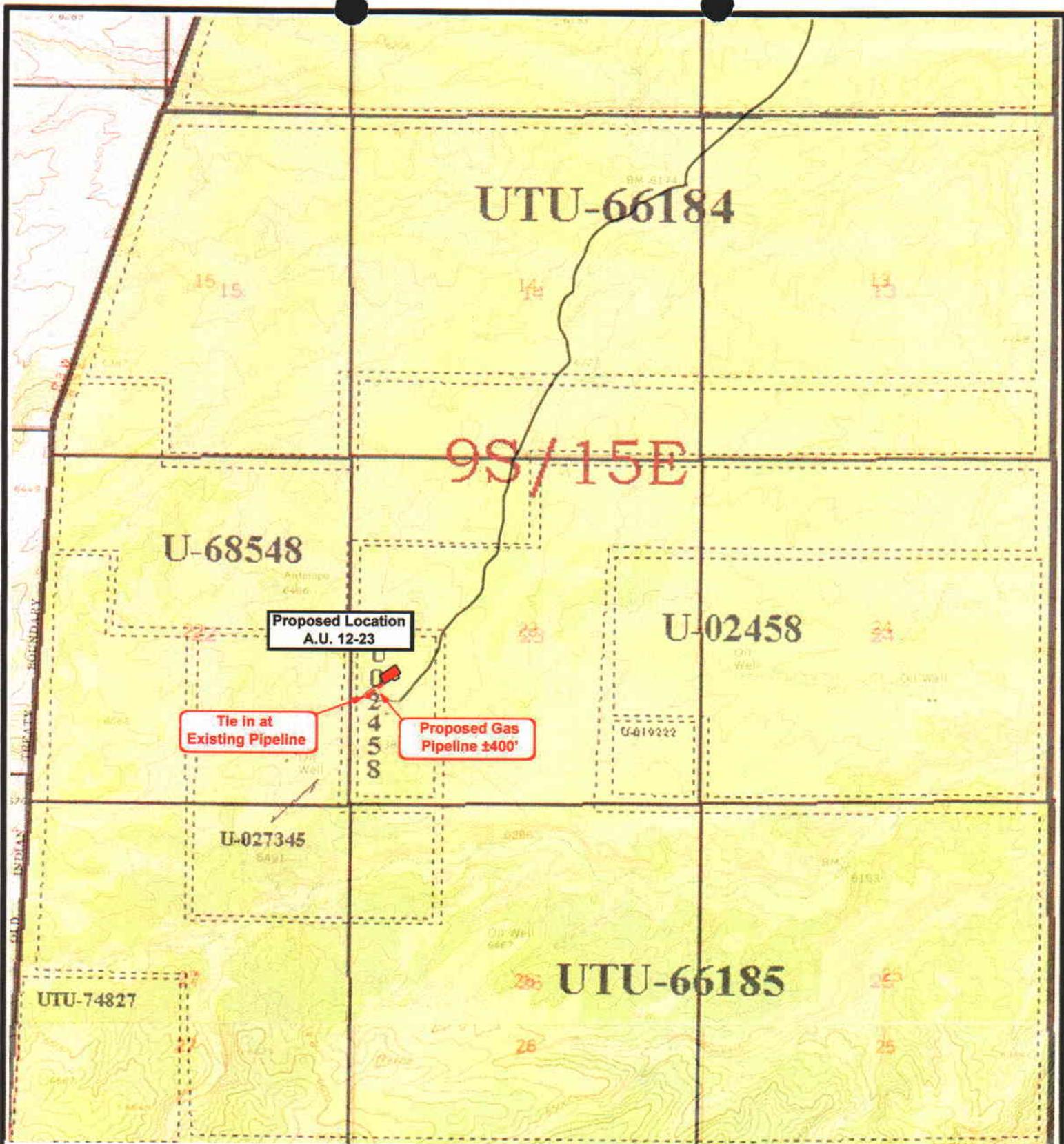
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 06-21-2005

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"B"



 **NEWFIELD**
Exploration Company

Ashley Unit 12-23-9-15
SEC. 23, T9S, R15E, S.L.B.&M.



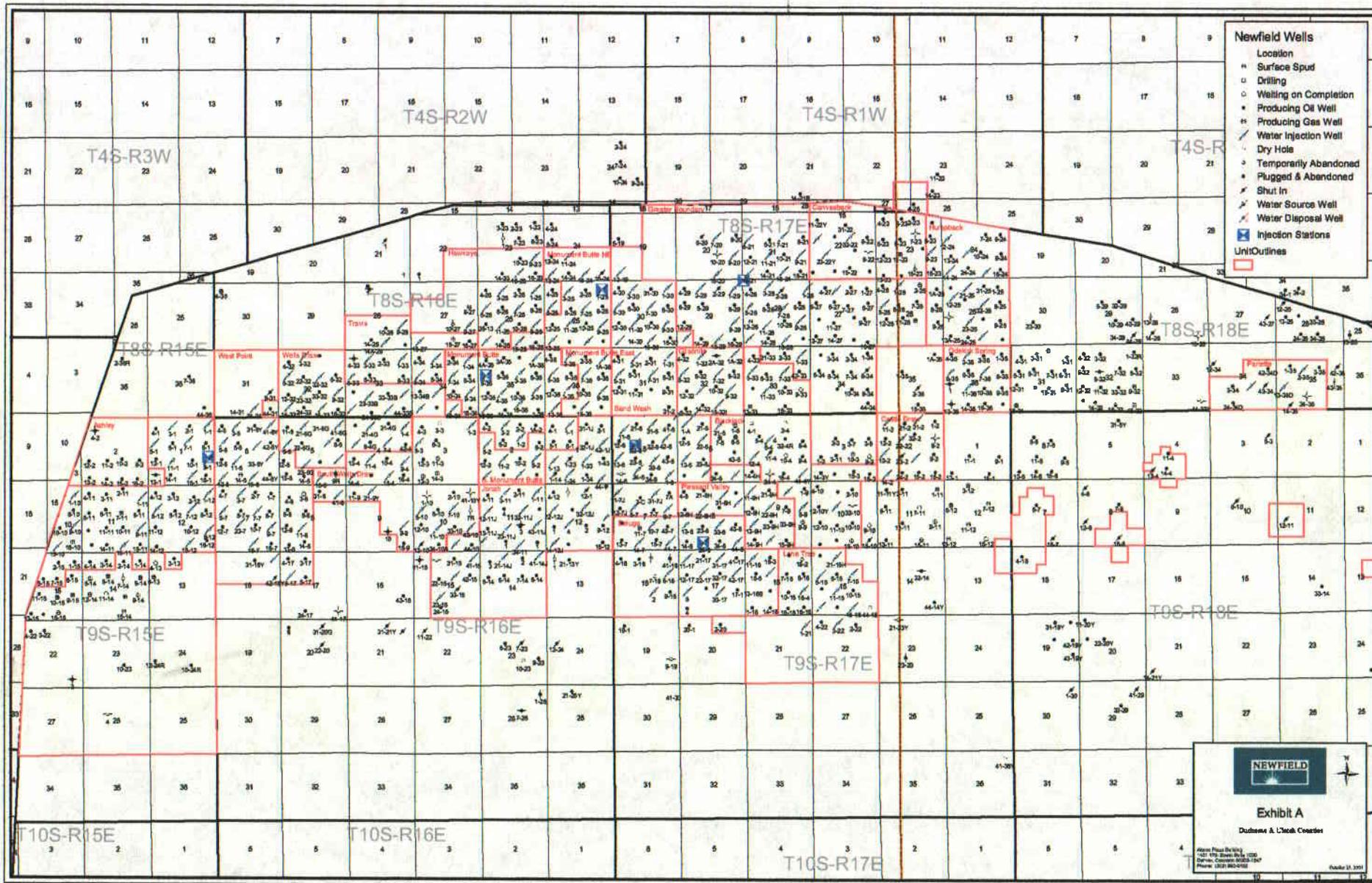

Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

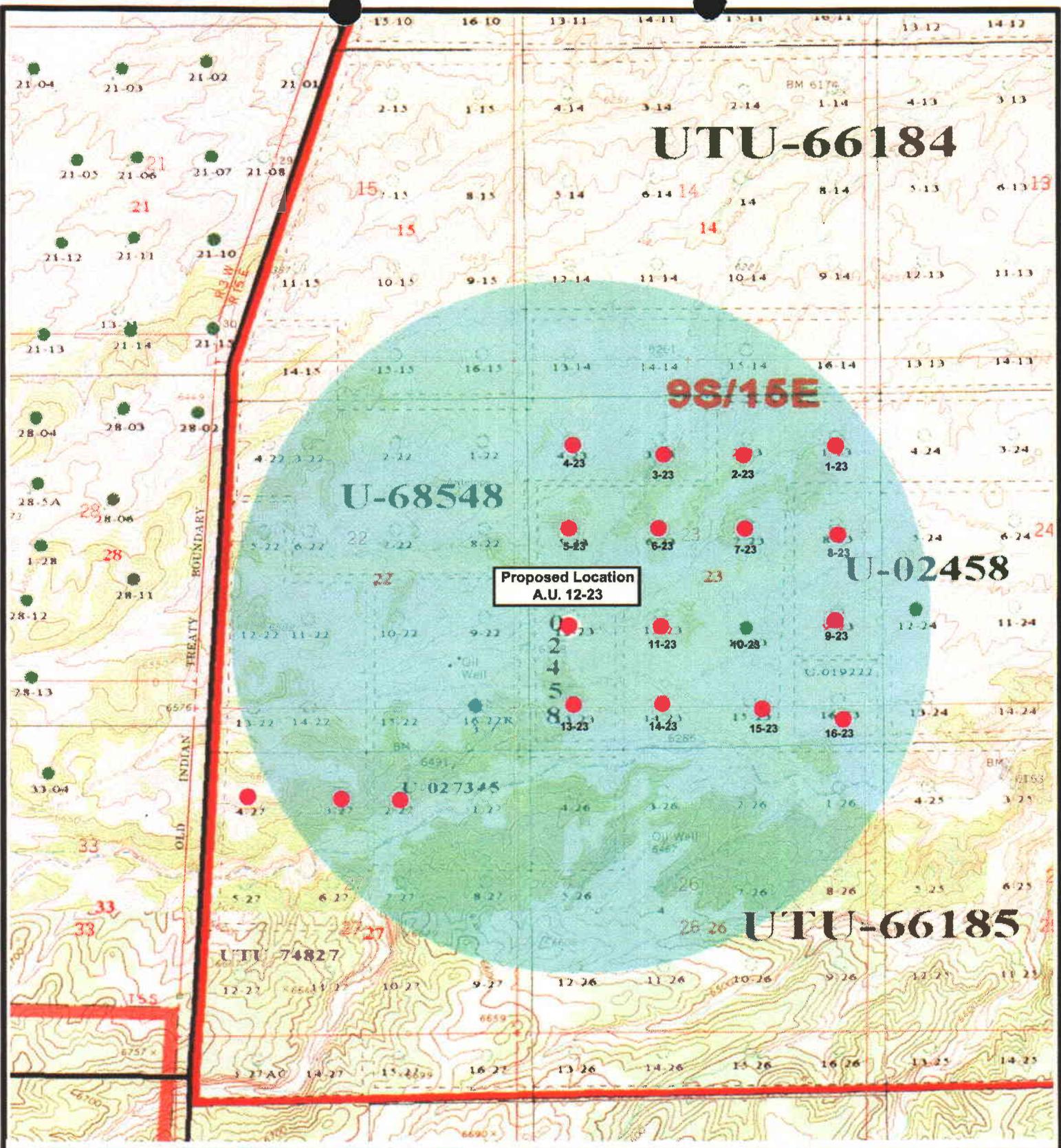
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 06-21-2005

Legend

 Roads
 Proposed Gas Line

TOPOGRAPHIC MAP
"C"





 **NEWFIELD**
Exploration Company

Ashley Unit 12-23-9-15
SEC. 23, 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: mw
DATE: 06-21-2005

Legend

- Proposed Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

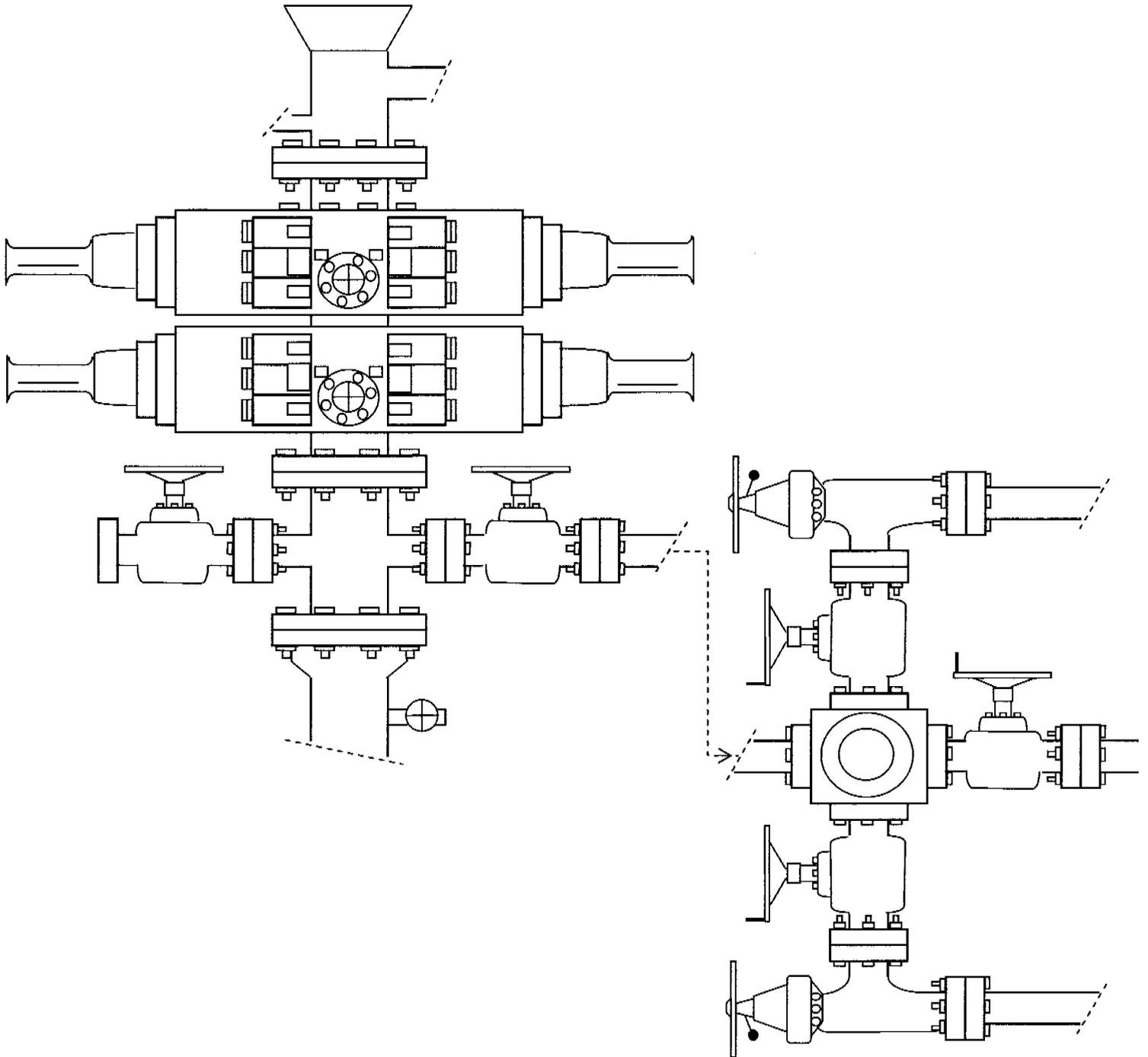


EXHIBIT C

Exhibit "D"

Page 1 of 4

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:

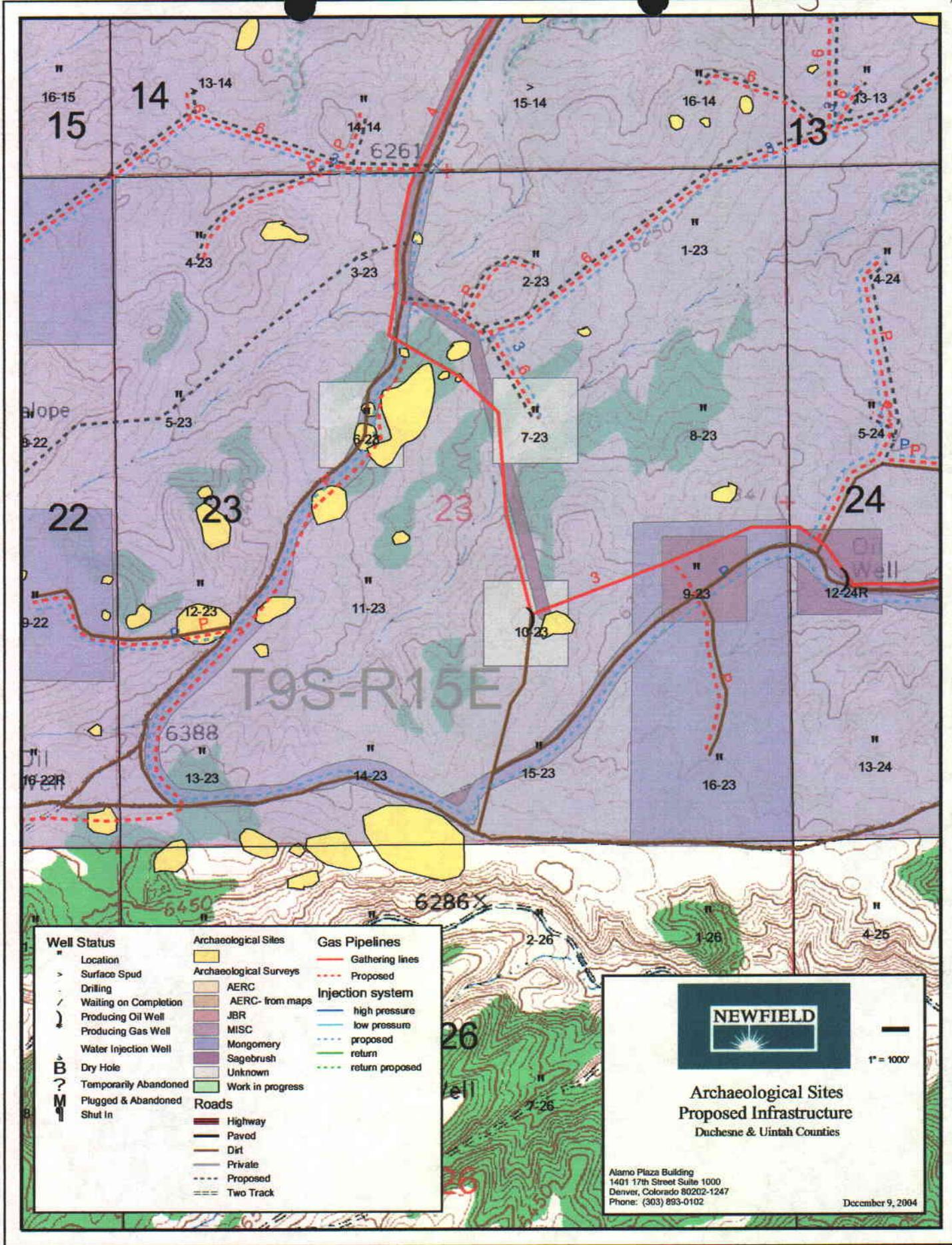
Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

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



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

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

December 9, 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)

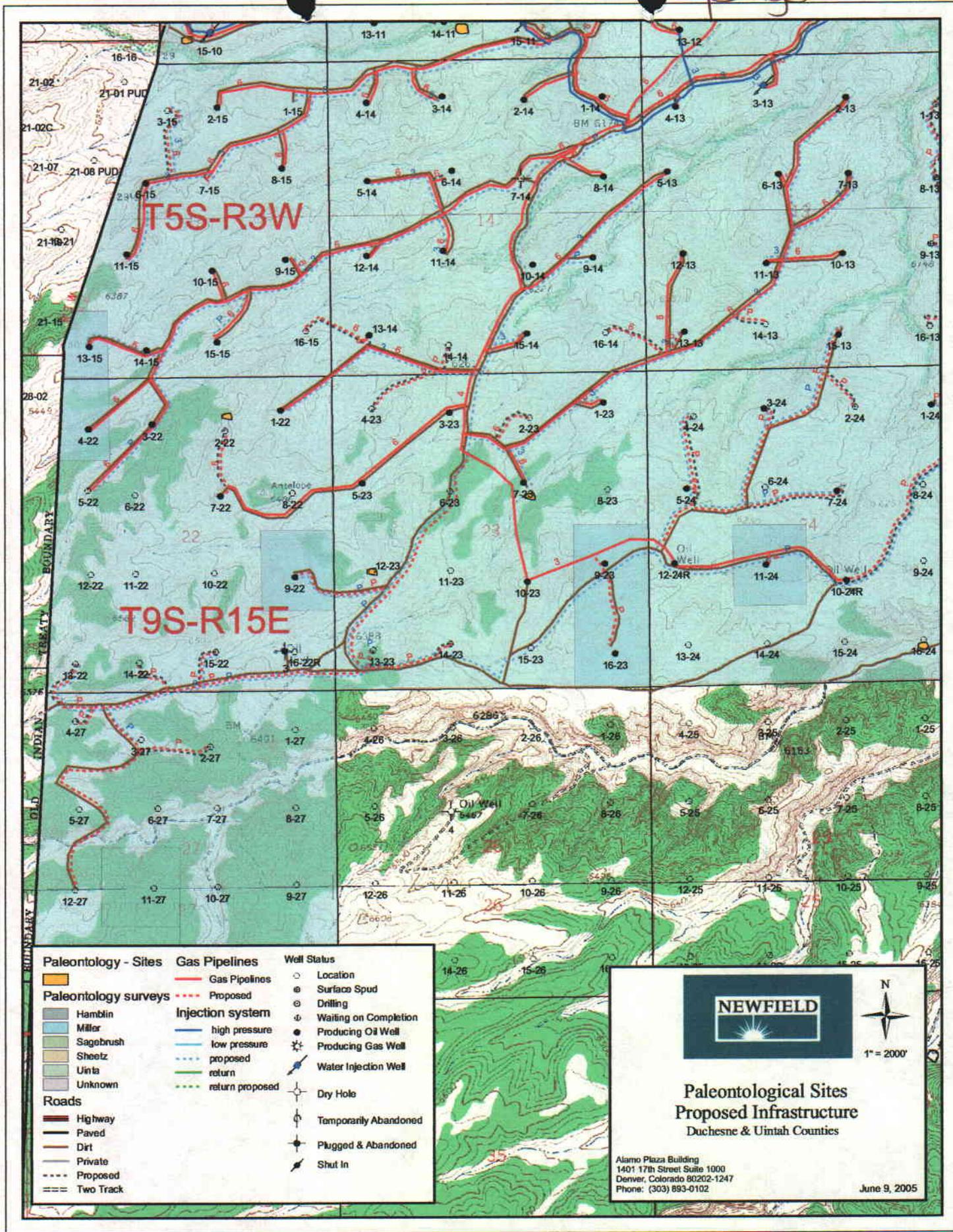
REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
June 7, 2003



Paleontology - Sites	Gas Pipelines	Well Status
Paleontology sites	Gas Pipelines	Location
Paleontology surveys	Proposed	Surface Spud
Hamblin	high pressure	Drilling
Miller	low pressure	Waiting on Completion
Sagebrush	proposed	Producing Oil Well
Sheetz	return	Producing Gas Well
Uinta	return proposed	Water Injection Well
Unknown		Dry Hole
Roads		Temporarily Abandoned
Highway		Plugged & Abandoned
Paved		Shut In
Dirt		
Private		
Proposed		
Two Track		



NEWFIELD

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

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

1" = 2000'



June 9, 2005

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 07/01/2005

API NO. ASSIGNED: 43-013-32830

WELL NAME: ASHELY FED 12-23-9-15
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWSW 23 090S 150E
 SURFACE: 1950 FSL 0623 FWL
 BOTTOM: 1950 FSL 0623 FWL
 DUCHESNE
 MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-02458
 SURFACE OWNER: 1 - Federal
 PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

LATITUDE: 40.01449
 LONGITUDE: -110.2059

RECEIVED AND/OR REVIEWED:

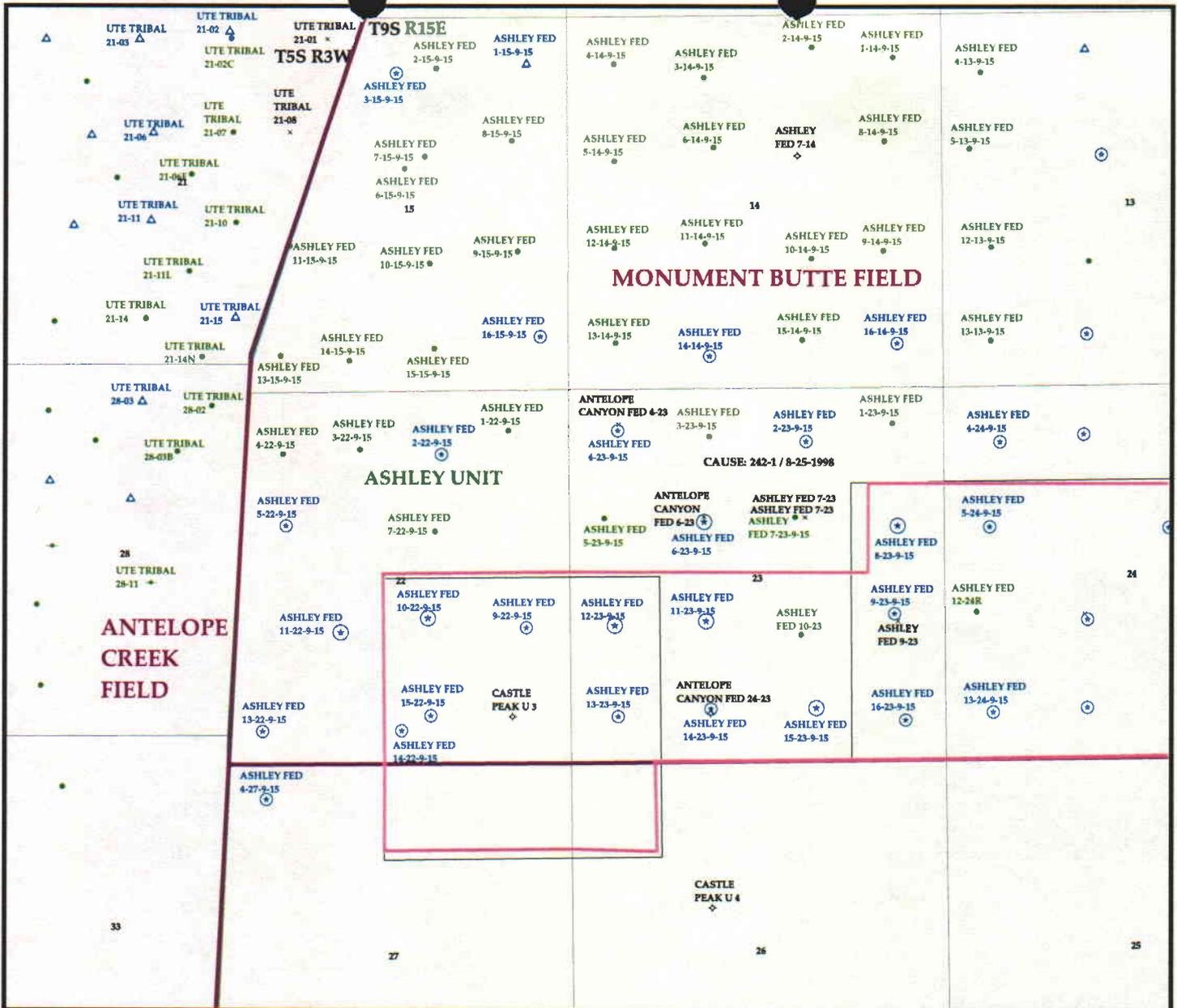
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UT0056)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

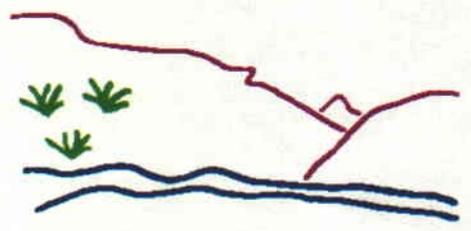
- ____ R649-2-3.
- Unit ASHLEY
- ____ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- ____ R649-3-3. Exception
- Drilling Unit
Board Cause No: 242-1
Eff Date: 8-25-1998
Siting: Suspension's General Siting
- ____ R649-3-11. Directional Drill

COMMENTS: See Separate File

STIPULATIONS: 1 - Federal Approval



OPERATOR: NEWFIELD PROD CO (N2695)
SEC: 22 & 23 T. 9S R. 15E
FIELD: MONUMENT BUTTE (105)
COUNTY: DUCHESNE
CAUSE: 242-1 / 8-25-1998



Utah Oil Gas and Mining

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: 1-JULY-2005

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)

July 7, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2005 Plan of Development Ashley Unit,
Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Ashley Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
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(Proposed PZ Green River)

43-013-32825	Ashley Fed 10-22-9-15	Sec 22 T09S R15E 2035 FSL 2023 FEL
43-013-32826	Ashley Fed 11-22-9-15	Sec 22 T09S R15E 1880 FSL 1582 FWL
43-013-32827	Ashley Fed 6-23-9-15	Sec 23 T09S R15E 1878 FNL 1888 FWL
43-013-32828	Ashley Fed 8-23-9-15	Sec 23 T09S R15E 1970 FNL 0665 FEL
43-013-32829	Ashley Fed 11-23-9-15	Sec 23 T09S R15E 1981 FSL 1911 FWL
43-013-32830	Ashley Fed 12-23-9-15	Sec 23 T09S R15E 1950 FSL 0623 FWL
43-013-32831	Ashley Fed 15-23-9-15	Sec 23 T09S R15E 0743 FSL 1837 FEL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:7-7-05



State of Utah

Department of
Natural Resources

MICHAEL R. STYLER
Executive Director

Division of
Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

July 11, 2005

Newfield Production Company
Rt. #3, Box 3630
Myton, Ut 84052

Re: Ashley Federal 12-23-9-15 Well, 1950' FSL, 623' FWL, NW SW, Sec. 23,
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 43-013-32830.

Sincerely,

Gil Hunt
Acting Associate Director

pab
Enclosures

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

Operator: Newfield Production Company

Well Name & Number Ashley Federal 12-23-9-15

API Number: 43-013-32830

Lease: UTU-02458

Location: NW SW Sec. 23 T. 9 South R. 15 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

JUL 1 2005

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-02458

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

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

8. Lease Name and Well No.
Ashley Federal 12-23-9-15

9. API Well No.
4301332830

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area
NW/SW Sec. 23, 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/SW 1950' FSL 623' FWL
At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*
Approximatley 15.9 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. 623' //lse, 5903' //unit
16. No. of Acres in lease
640.00

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. 1327'

19. Proposed Depth
5985'

20. BLM/BIA Bond No. on file
~~UT0066~~ UTB000192

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
6435' GL

22. Approximate date work will start*
4th 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. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature *Mandie Crozier* Name (Printed/Typed) Mandie Crozier Date 6/28/05
Title Regulatory Specialist

Approved by (Signature) *Howard Cleaves* Name (Printed/Typed) Office Date 05/03/2006
Title Assistant Field Manager Mineral Resources

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.

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)

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

NOTICE OF APPROVAL
RECEIVED
MAY 11 2006
DIV. OF OIL, GAS & MINING





UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company **Location:** NWSW, Sec 23, T9S, R15E
Well No: Ashley Federal 12-23-9-15 **Lease No:** UTU-02458
API No: 43-013-32830 **Agreement:** Ashley Unit

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	Roger Hall	Office: 435-781-4470	
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Nathaniel West	Office: 435-781-4447	
Natural Resource Specialist:	Chris Carusona	Office: 435-781-4441	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
After Hours Contact Number:	435-781-4513	Fax: 435-781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

- Location Construction (Notify Scott Ackerman) - Forty-Eight (48) hours prior to construction of location and access roads.
- Location Completion (Notify Scott Ackerman) - Prior to moving on the drilling rig.
- Spud Notice (Notify Petroleum Engineer) - Twenty-Four (24) hours prior to spudding the well.
- Casing String & Cementing (Notify Jamie Sparger) - Twenty-Four (24) hours prior to running casing and cementing all casing strings.
- BOP & Related Equipment Tests (Notify Jamie Sparger) - Twenty-Four (24) hours prior to initiating pressure tests.
- First Production Notice (Notify Petroleum Engineer) - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

1. This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed November 21, 2005. If the well has not been spudded by November 21, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
2. All applicable local, state, and/or federal laws, regulations, and/or statutes must be complied with.
3. The proposed buried pipelines will be laid adjacent to the access roads, using the road as a working surface. The pipeline trench shall be dug in the borrow ditch of the road and the trench material side cast into the existing vegetation. Upon completion of backfilling the trenches, reclaim with a seed drill using the seed mix listed below. Seeding shall include the area where the trench material was set aside.
4. Construction related traffic shall be restricted to approved routes. Cross-country vehicle travel will not be allowed.
5. If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
6. The reserve pit will be lined with a 16 ml or greater liner.
7. No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of four inches deep, the soil shall be deemed too wet to adequately support construction equipment.
8. The liner is to be cut at the level of the cuttings or treated to prevent the reemergence of the pit liner and pit material to the surface or its interference with long-term successful re-vegetation. Any excess liner material removed from the pit is to be disposed of at an authorized disposal site.
9. When the reserve pit contains fluids or toxic substances, the operator must ensure that animals do not ingest or become entrapped in pit fluids.
10. Drill cuttings and mud will remain in the reserve pit until **DRY**. The reserve pit must be free of oil and other liquid and solid wastes, allowed to dry, be pumped dry, or solidified in-situ prior to filling. The reserve pit will not be "squeezed," (filled with soil while still containing fluids) or

“cut” (puncturing the pit liner while still containing fluids to allow pit fluids to drain from the pit).

11. Prevent fill and stock piles from entering drainages.

CULTURAL AND PALEONTOLOGICAL RESOURCES STIPULATION

1. Any cultural and/or paleontological resource (historic or prehistoric site or object or fossil) discovered by the holder, or any person working on his behalf, on public or Federal land shall be immediately reported to the authorized officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer. An evaluation of the discovery will be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and a decision as to proper mitigation measures shall be made by the authorized officer after consulting with the holder.
2. The access road will be crowned and ditched. Flat-bladed roads are **NOT** allowed.
3. Notify the Authorized Officer 48 hours prior to surface disturbing activities.
4. All well facilities not OSHA regulated will be painted Olive Black.
5. Trees which must be removed from the location must be piled separately off location and saved for final reclamation purposes.
6. Interim Reclamation (see below):
 - a. The first 4-6 inches of topsoil from the construction site will be stripped and piled separately from other excavated material.
 - b. Where areas will be set aside on an interim basis (areas due to receive further disturbance prior to final reclamation) these sites will be re-contoured as much as possible, have needed top soil re-spread and planted with the seed mix below:

Galleta grass	<i>Hilaria jamesil</i>	15 lbs/acre
Western wheatgrass	<i>Pascopyrum smithii</i>	<u>6 lbs/acre</u>
	Per Live Seed Total	21 lbs/acre
 - c. Once the location is plugged and abandoned contact the Authorized Officer for final reclamation plans.
 - d. The seed mix listed in the APD (black sage, shadscale, bluebunch wheatgrass) shall be used to seed all unused portions of the pad no longer needed for ongoing or future operation. Re-seeding may be required if the first seeding is not successful.
 - e. All seed mixtures shall be weed free.
 - f. The seed shall be drilled or hand broadcast and harrowed into the ground during September of the year following earthwork for initial or final reclamation. Planting depth shall not exceed one-half inch using a seed drill. Weed seed free mulch shall also be

applied to the planting area sufficiently to uniformly cover 80% of the seeded area.
Hydro seeding and mulching can also be used, but seeding rates will need to be doubled.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. None.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

5. All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
6. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30

days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.

7. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Wellologs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

10. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
13. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production

15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: ASHLEY FED 12-23-9-15

Api No: 43-013-32830 Lease Type: FEDERAL

Section 23 Township 09S Range 15E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 5/21/06

Time 9:00 AM

How DRY

Drilling will Commence: _____

Reported by FLOYD MITCHELL

Telephone # (435) 823-3610

Date 05/22/2006 Signed CHD

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

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3030
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QB	SC	TP	RG	COUNTY		
A	99999	15392	43-013-32830	ASHLEY FEDERAL 12-23-9-15	ND SW	23	9S	15E	DUCHESNE	05/21/06	5/31/06

WELL 1 COMMENTS: *GRUV*

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QB	SC	TP	RG	COUNTY		
B	99999	12419	43-013-32828	ASHLEY FEDERAL 8-23-9-15	SE NE	23	9S	15E	DUCHESNE	05/30/06	5/31/06

WELL 2 COMMENTS: *GRUV*

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

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

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

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

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

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
 - B - Assign well to existing entity (group or well well)
 - C - Re-assign well from one existing entity to another existing entity
 - D - Re-assign well from one existing entity to a new entity
 - E - Other (explain in comments section)

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

RECEIVED
MAY 31 2006

Lana Nebeker
Signature
Lana Nebeker

Production Clerk
Title
May 31, 2006
Date

DIV. OF OIL, GAS & MINING

PAGE 02
INLAND
4356463031
10:00
05/31/2006

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.

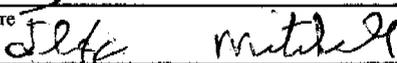
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU02458
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone No. (include area code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or No. ASHLEY PA A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1950 FSL 623 FWL NW/SW Section 23 T9S R15E		8. Well Name and No. ASHLEY FEDERAL 12-23-9-15
		9. API Well No. 4301332830
		10. Field and Pool, or Exploratory Area Unassigned
		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 5/21/2006 MIRU NDSI NS # 1. Spud well @ 9:00 AM. Drill 310' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 317.58' KB On 5/26/2006 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 6 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Floyd Mitchell	Title Drilling Supervisor
Signature 	Date 06/05/2006

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 _____ Office _____	Date _____
--	-----------------------------	------------

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
JUN 06 2006

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 317.58

LAST CASING 8 5/8" set @ 317.58'
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 310' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL AF 12-23-9-15
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI NS # 1

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 43.70'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	305.73
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			307.58
TOTAL LENGTH OF STRING		307.58	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			317.58
TOTAL		305.73	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		305.73	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.	Spud	5/21/2006	9:00 AM	GOOD CIRC THRU JOB <u>Yes</u>			
CSG. IN HOLE		5/22/2006	1:00 PM	Bbls CMT CIRC TO SURFACE <u>6</u>			
BEGIN CIRC		5/26/2006	11:42 AM	RECIPROCATED PIPE FOR <u>N/A</u>			
BEGIN PUMP CMT		5/26/2006	11:59 AM				
BEGIN DSPL. CMT		5/26/2006	12:12 PM	BUMPED PLUG TO <u>529</u> PSI			
PLUG DOWN		5/26/2006	12:26 PM				

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 Floyd Mitchell DATE 5/26/2006

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 TRIPPLICATE - 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)
 1950 FSL 623 FWL
 NW/SW Section 23 T9S R15E

5. Lease Serial No.
 UTU02458

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 ASHLEY FEDERAL 12-23-9-15

9. API Well No.
 4301332830

10. Field and Pool, or Exploratory Area
 Unassigned

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 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 5/30/2006 MIRU Patterson Rig # 155. 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 6,090'. 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, 139 jt's of 5.5 J-55, 15.5# csgn. Set @ 6069.21' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 400 sks cement mixed @ 14.4 ppg & 1.24 yld. With 7 bbls cement returned to pit. Nipple down Bop's. Drop slips @ 95,000 #'s tension. Release rig 2:00 PM on 6/5/2006.

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Floyd Mitchell	Title Drilling Supervisor
Signature <i>Floyd Mitchell</i>	Date 06/05/2006

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)

RECEIVED

JUN 06 2006

BUREAU OF LAND MANAGEMENT

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6069.21

LAST CASING 8 5/8" SET AT 317'
 DATUM 12' KB
 DATUM TO CUT OFF CASING 12'
 DATUM TO BRADENHEAD FLANGE _____
 TD Driller 6090' Loggers TD 6081'
 HOLE SIZE 7 7/8"

Fit cllr @ 6049'
 OPERATOR Newfield Production Company
 WELL AF 12-23-9-15
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Patterson-UTI Rig # 155

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
	SHJT	6.23' @ 4014'					
139	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6035.96
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	20
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6071.21
TOTAL LENGTH OF STRING		6071.21	140	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		207.71	5	CASING SET DEPTH			6069.21
TOTAL		6263.67	145	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6263.67	145				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		6/4/2006	2:30 AM	GOOD CIRC THRU JOB			Yes
CSG. IN HOLE		6/4/2006	6:00 AM	Bbls CMT CIRC TO SURFACE			7
BEGIN CIRC		6/4/2006	6:00 AM	RECIPROCATED PIPE FOR			THRUSTROKE
BEGIN PUMP CMT		6/4/2006	7:31 AM	DID BACK PRES. VALVE HOLD ?			Yes
BEGIN DSPL. CMT		6/4/2006	8:19	BUMPED PLUG TO			2450 PSI
PLUG DOWN		6/4/2006	8:45 AM				
CEMENT USED		4 CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	300	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					
2	400	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 Floyd Mitchell DATE 6/5/2006

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 area code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 1950 FSL 623 FWL
 NW/SW Section 23 T9S R15E

5. Lease Serial No.
 UTU02458

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 ASHLEY FEDERAL 12-23-9-15

9. API Well No.
 4301332830

10. Field and Pool, or Exploratory Area
 Unassigned

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"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input type="checkbox"/> Other _____

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.)

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**

I hereby certify that the foregoing is true and correct	Title
Name (Printed/Typed) Mandie Crozier	Regulatory Specialist
Signature <i>Mandie Crozier</i>	Date 06/30/2006

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)

RECEIVED
JUL 03 2006
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.

5. Lease Serial No.
UTU02458

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
ASHLEY FEDERAL 12-23-9-15

9. API Well No.
4301332830

10. Field and Pool, or Exploratory Area
Unassigned

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)
1950 FSL 623 FWL
NW/SW Section 23 T9S R15E

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	_____

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 recomple 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 recomple 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 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

10:11:00 PM

Accepted by the
Utah Division of
Oil, Gas and Mining

RECEIVED
JUL 03 2006

Date: 7/5/06
By: *[Signature]*

Federal Approval Of This
Action Is Necessary

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)
Mandie Crozier

Signature
[Signature]

Title
Regulatory Specialist

Date
06/30/2006

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

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

4301332830
T95 RISE S23



IN REPLY REFER TO
3180
UT-922

JUL 13 2006

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

Re: 14th Revision of the Green River Formation PA "A"
Ashley Unit
Duchesne County, Utah

Gentlemen:

The 14th Revision of the Green River Formation Participating Area "A", Ashley Unit, UTU73520A, is hereby approved effective as of April 1, 2006, pursuant to Section 11(a) of the Ashley Unit Agreement, Duchesne County, Utah.

The 14th Revision of the Green River Formation Participating Area "A", results in the addition of 142.78 acres to the participating area for a total of 5,706.75 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.
10-22	43-013-32825	NWSE, 22-9S-15E	UTU027345
11-22	43-013-32826	NESW, 22-9S-15E	UTU66185
12-22	43-013-32859	Lot 3, 22-9S-15E	UTU66184
12-23	43-013-32830	NWSW, 23-9S-15E	UTU02458

OK
OK
15388 → 12419
15392 → 12419

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 14th Revision of the Green River Formation Participating Area "A", Ashley Unit and its effective date.

Sincerely,

/s/ Douglas F. Cook

Douglas F. Cook
Chief, Branch of Fluid Minerals

Enclosure

RECEIVED
JUL 14 2006

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. N2695

ACTION CODE	CURRENT ENTRY NO.	NEW ENTRY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	15388	12419	43-013-32859	ASHLEY FEDERAL 12-22-9-15	NWWSW	22	9S	15E	DUCHESNE	05/18/06	7/20/06
WELL 1 COMMENTS: GRRV											
C	15392	12419	43-013-32830	ASHLEY FEDERAL 12-23-9-15	NWWSW	23	9S	15E	DUCHESNE	5/21/06	7/20/06
WELL 1 COMMENTS: GRRV											
A	99999	15515	43-047-35784	STATE 10-2-9-18	NWSE	2	9S	18E	UINTAH	07/14/06	7/20/06
WELL 1 COMMENTS: GRRV											
A	99999	15516	43-047-35783	STATE 12-2-9-18	NWWSW	2	9S	18E	UINTAH	07/16/06	7/20/06
WELL 1 COMMENTS: GRRV											
A	99999	15517	43-047-35776	STATE 4-2-9-18	NWNNW	2	9S	18E	UINTAH	07/18/06	7/20/06
WELL 1 COMMENTS: GRRV											
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 a existing entity (group or unit well)
 - C - Re-assign well from one existing entity to another existing entity
 - D - Re-assign well from one existing entity to a new entity
 - E - Other (populate in comments section)

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

Lana Nebeker
Signature
Lana Nebeker
Production Clerk
July 19, 2006
Date

DIV OF OIL, GAS & MINING

JUL 20 2006

RECEIVED

07/20/2006 07:35

4356463031

INLAND

PAGE 02

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.

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name.

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

ASHLEY PA A

8. Well Name and No.

ASHLEY 12-23-9-15

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

3b. Phone (include area code)
435.646.3721

9. API Well No.
4301332830

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1950 FSL 623 FWL

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

NWSW Section 23 T9S R15E

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	<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	<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 recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Status report for time period 06/15/06 - 06/27/06

Subject well had completion procedures initiated in the Green River formation on 06-15-06 without the use of a service rig over the well. A cement bond log was run and a total of five Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (5466'-5485'); Stage #2 (5363'-5376'),(5339'-5351'),(5268'-5283'); Stage #3(5034'-5054'),(5019'-5024'); Stage #4 (4785'-4795'); Stage #5 (4149'-4156'),(4132'-4140). 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 06-22-2006. Bridge plugs were drilled out and well was cleaned to 6050'. 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 06-27-2006.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Lana Nebeker	Title Production Clerk
Signature <i>Lana Nebeker</i>	Date 08/24/2006

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)

RECEIVED
AUG 25 2006
DIV OF OIL, GAS & MINING

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK
 OIL WELL GAS WELL DRY Other _____

1b. TYPE OF WELL
 NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR. Other _____

5. LEASE DESIGNATION AND SERIAL NO.
UTU-02458

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
Ashley PA A

8. FARM OR LEASE NAME, WELL NO.
Ashley Federal 12-23-9-15

2. NAME OF OPERATOR
Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.
1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*
 At Surface 1950' FSL & 623' FWL (NW/SW) Sec. 23, T9S, R15E
 At top prod. Interval reported below

9. WELL NO.
43-013-32830

10. FIELD AND POOL OR WILDCAT
Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 23, T9S, R15E

14. API NO. 43-013-32830 **DATE ISSUED** 7/11/05

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

15. DATE SPUNDED 5/21/06 **16. DATE T.D. REACHED** 6/3/06 **17. DATE COMPL. (Ready to prod.)** 6/28/06 **18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*** 6435' GL **19. ELEV. CASINGHEAD** 6447' KB

20. TOTAL DEPTH, MD & TVD 6090' **21. PLUG BACK T.D., MD & TVD** 6050' **22. IF MULTIPLE COMPL. HOW MANY*** _____ **23. INTERVALS DRILLED BY** -----> **ROTARY TOOLS** X **CABLE TOOLS** _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*
Green River 4132'-5485'

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED
No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	318'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6069'	7-7/8"	300 sx Premlite II and 400 sx 50/50 Poz	

29. LINER RECORD **30. TUBING RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5573'	TA @ 5443'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(LODC) 5466'-5485'	.46"	4/76	5466'-5485'	Frac w/ 35,309# 20/40 sand in 405 bbls fluid
(LODC) 5268'-83', 5339'-51', 5363'-76'	.43"	4/160	4268'-5376'	Frac w/ 82,289# 20/40 sand in 718 bbls fluid
(A1) 5019'-24', 5034'-54'	.43"	4/120	5019'-5054'	Frac w/ 70,997# 20/40 sand in 556 bbls fluid
(C) 4785'-4795'	.43"	4/40	4785'-4795'	Frac w/ 40,577# 20/40 sand in 368 bbls fluid
(GB6) 4132'-40', 4149'-56'	.43"	4/60	4132'-4156'	Frac w/ 45,187# 20/40 sand in 393 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION 6/28/06 **PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)** 2-1/2" x 1-1/2" x 13' x 15' RHAC CDI Pump **WELL STATUS (Producing or shut-in)** PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD. FOR TEST PERIOD	OIL--BBL.	GAS--MCF	WATER--BBL.	GAS-OIL RATIO
30 day ave			----->	54	68	43	1259

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF	WATER--BBL.	OIL GRAVITY-API (CORR.)
		----->				

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

TEST WITNESSED BY
RECEIVED
AUG 08 2006

35. LIST OF ATTACHMENTS

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

SIGNED: *Mandie Crozier* TITLE: Regulatory Specialist DATE: 8/7/2006

BUREAU OF OIL, GAS & MINING

(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 12-23-9-15	Garden Gulch Mkr	3627'	
				Garden Gulch 1	3838'	
				Garden Gulch 2	3950'	
				Point 3 Mkr	4187'	
				X Mkr	4460'	
				Y-Mkr	4494'	
				Douglas Creek Mkr	4602'	
				BiCarbonate Mkr	4834'	
				B Limestone Mkr	4948'	
				Castle Peak	5509'	
				Basal Carbonate	5949'	
				Total Depth (LOGGERS)	6085'	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-02458
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: ASHLEY FED 12-23-9-15
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		9. API NUMBER: 43013328300000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1950 FSL 0623 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 23 Township: 09.0S Range: 15.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/1/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The subject well has been converted from a producing oil well to an injection well on 06/27/2014. On 06/30/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/01/2014 the casing was pressured up to 1461 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

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

August 04, 2014

Date: _____

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 7/2/2014	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: _____ Date 7/1/14 Time 9:00 am pm

Test Conducted by: Johnny Daniels

Others Present: _____

Well: <u>Ashley 12-23-9-15</u>	Field: <u>monument Butte.</u>
Well Location: <u>NW/SW sec 23, T4S, R15E Duchesne County ut.</u>	API No: <u>43-013-32830</u>

Time **Casing Pressure**

0 min	<u>1465</u>	psig
5	<u>1463</u>	psig
10	<u>1463</u>	psig
15	<u>1462</u>	psig
20	<u>1462</u>	psig
25	<u>1461</u>	psig
30 min	<u>1461</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

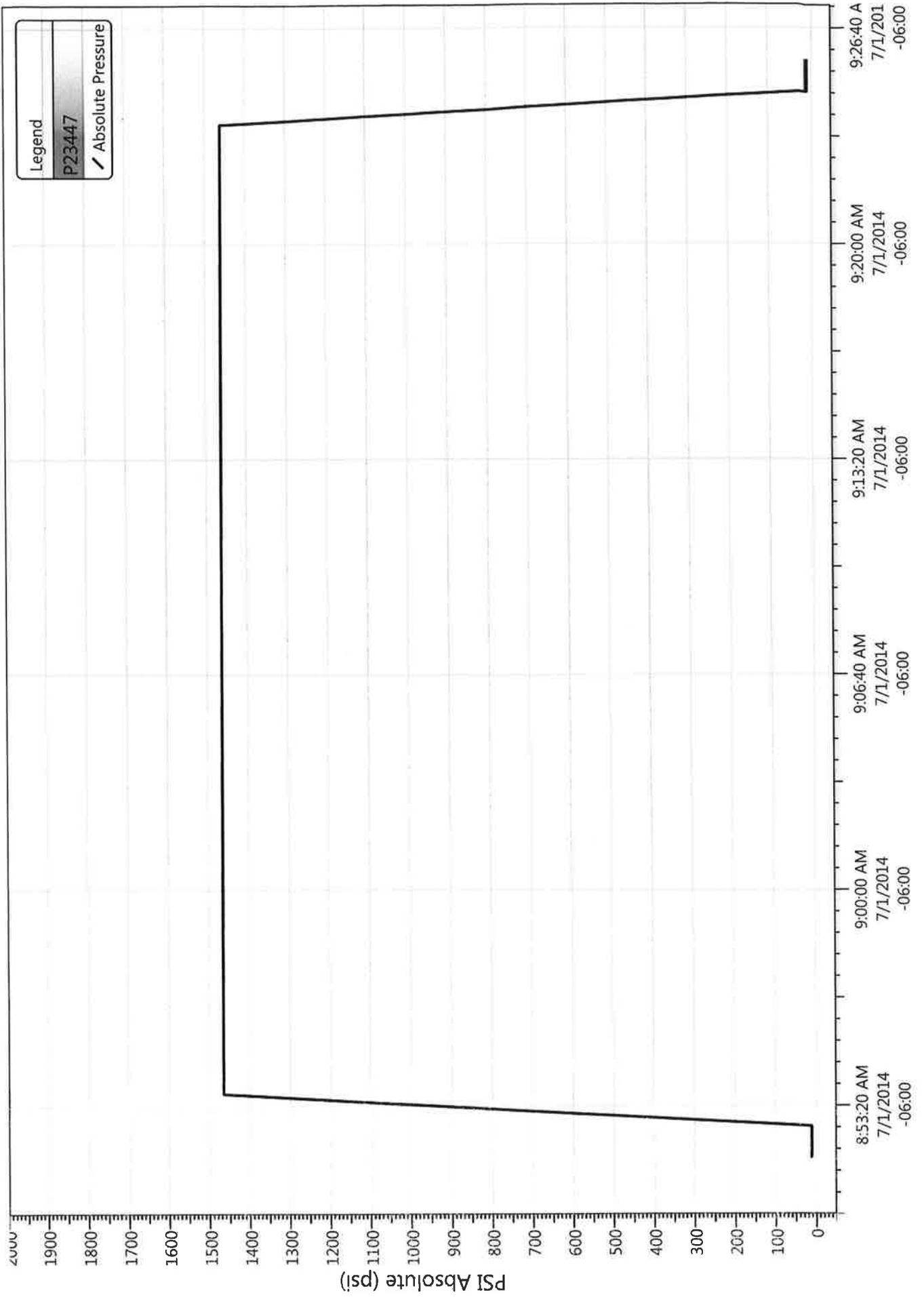
Tubing pressure: 0 psig

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

Signature of Witness: _____

Signature of Person Conducting Test: Johnny Daniels

Untitled Report
7/1/2014 8:51:38 AM





Well Name: Ashley 12-23-9-15

Job Detail Summary Report

Primary Job Type Conversion	Job Start Date 6/26/2014	Job End Date 7/1/2014
--------------------------------	-----------------------------	--------------------------

Daily Operations

Report Start Date	Report End Date	24hr Activity Summary	Start Time	End Time	Comment
6/26/2014	6/26/2014	POOH SV, ND WH, NU BOP, RU RIG FLR, RU TBG EQP, RELEASE TA, PU & RIH W/ PKR ASSY	05:30	06:00	CREW TRAVEL
			06:00	18:30	6:00AM OWU, R/U Preferred H/Oiler & Flush Tbg W/ 25BW, Drop SM/ve, Fill W/15BW, Psr Tst Tbg To 3100psi, Good Tst, R/U S/Lne W/Fishing Tool, P/U & RIH, Latch Onto SM/ve, Pull Off Seat, POOH W/ SM/ve, N/D W/H-D, N/U BOPs, R/U Rig Fir, R/U Tbg Eqp, Release T/A, TOOH W/ Tbg, Brake & Dope 129jts Tbg W/Lubon 404G Dope, Tbg Tally=172jts 2 7/8 J-55 Tbg, T/A, 2jt, S/N, N/C, P/U & RIH W/Injection String As Show-n- Guide Collar, XN Nipple, 4' 2 3/8 Tbg Pup, X/O, 5 1/2 Weatherford Arrow Set Pkr, On/Off Tool, S/N, & 129jts Tbg, Tally Tbg In Hole, Pkr C/E @4087.79, EOT @4097.63, Pmp 5BW Pad, Drop SM/ve, Fill W/15 BW, Psr Tst Tbg To 3000psi, Psr Fell To 2420* @ 10.08psi Per Min, Bumped Back Up To 3000psi, SWI, 6:30PM CSDFN
			18:30	19:00	CREW TRAVEL
6/27/2014	6/27/2014	TST PSR, RD TBG EQP, RD RIG FLR, ND BOP, NU W/H-D	05:30	06:00	CREW TRAVEL
			06:00	15:00	6:00AM Check Psr On Tbg, Psr @ 2200psi, R/U Preferred H/Oiler & Psr Tbg Up To 3100psi, Psr Dropped To 3050psi & Held For One Hour(Good Tst), Bled Off Psr, R/U S/Lne W/Fishing Tool, P/U & RIH, Latch Onto SM/ve, Pull Off Seat, POOH, L/D & R/D S/Lne, P/U 6' Tbg Sub, R/D Tbg Eqp, R/D Rig Fir, N/D BOPs, N/U W/H-D, Pmp 60BW W/Pkr Fluid In It, N/D W/H-D, Set Pkr In 17K# Tension, L/D 6' Tbg Sub, N/U W/H-D W/Injection Tree, Psr Csg Up To 1500psi & Psr Tst, Psr Held For One Hour, MIT Hand Came Out & MITed Well, Change Oil On Rig, R/D & M/O NC#3 @ 3:30PM, Send Crew To Newfield Shop To Fill Out Timesheets.
			15:00	15:30	CREW TRAVEL
7/1/2014	7/1/2014	CONDUCT MIT	08:55	09:25	On 06/30/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/01/2014 the casing was pressured up to 1461 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

NEWFIELD

Schematic

Well Name: Ashley 12-23-9-15

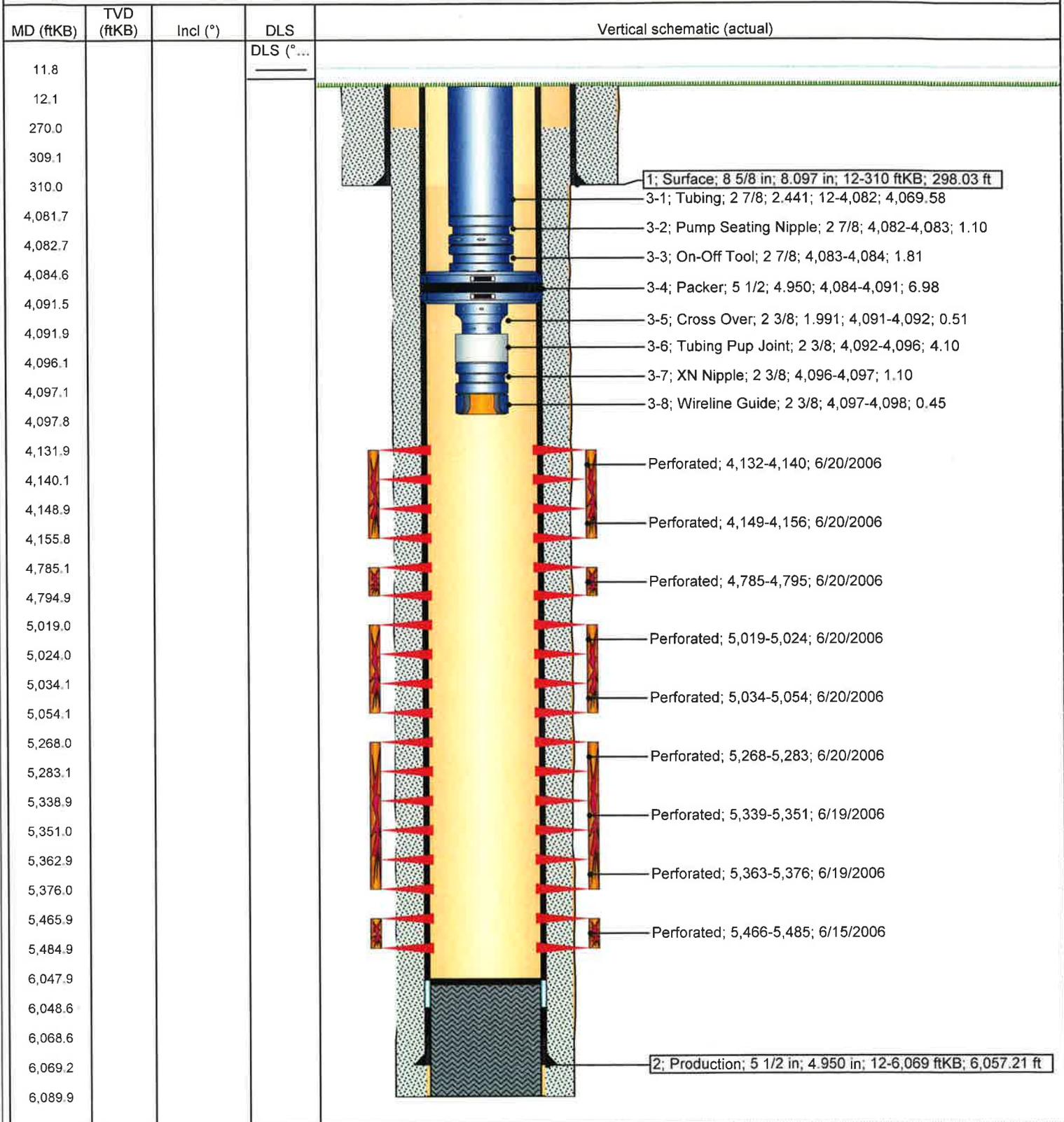
Surface Legal Location 1950' FSL & 623' FWL (SWSW) SECTION 23-T9S-R15E		API/UWI 43013328300000	Well RC 500159401	Lease	State/Province Utah	Field Name GMBU CTB2	County DUCHESNE
Spud Date 5/21/2006	Rig Release Date 6/4/2006	On Production Date 6/27/2006	Original KB Elevation (ft) 6,447	Ground Elevation (ft) 6,435	Total Depth All (TVD) (ftKB)	PBTB (All) (ftKB) Original Hole - 6,048.0	

Most Recent Job

Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type Basic	Job Start Date 6/26/2014	Job End Date 7/1/2014
---------------------------------------	--------------------------------	-----------------------------	-----------------------------	--------------------------

TD: 6,090.0

Vertical - Original Hole, 7/2/2014 7:53:54 AM



NEWFIELD**Newfield Wellbore Diagram Data
Ashley 12-23-9-15**

Surface Legal Location 1950' FSL & 623' FWL (SWSW) SECTION 23-T9S-R15E			API/UWI 43013328300000		Lease	
County DUCHESNE		State/Province Utah		Basin Uintah Basin		Field Name GMBU CTB2
Well Start Date 5/21/2006		Spud Date 5/21/2006		Final Rig Release Date 6/4/2006		On Production Date 6/27/2006
Original KB Elevation (ft) 6,447	Ground Elevation (ft) 6,435	Total Depth (ftKB) 6,090.0		Total Depth All (TVD) (ftKB)		PBD (All) (ftKB) Original Hole - 6,048.0

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	5/21/2006	8 5/8	8.097	24.00	J-55	310
Production	6/4/2006	5 1/2	4.950	15.50	J-55	6,069

Cement**String: Surface, 310ftKB 5/26/2006**

Cementing Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 310.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2% CaCl2 + 1/4#/sx Cello-Flake		Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB)

String: Production, 6,069ftKB 6/4/2006

Cementing Company		Top Depth (ftKB) 270.0	Bottom Depth (ftKB) 6,090.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake		Fluid Type Lead	Amount (sacks) 300	Class PREMLITE II	Estimated Top (ftKB)
Fluid Description 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM		Fluid Type Tail	Amount (sacks) 400	Class 50:50 POZ	Estimated Top (ftKB)

Tubing Strings

Tubing Description				Run Date	Set Depth (ftKB)			
Tubing				6/26/2014	4,097.6			
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	129	2 7/8	2.441	6.50	J-55	4,069.58	12.0	4,081.6
Pump Seating Nipple	1	2 7/8				1.10	4,081.6	4,082.7
On-Off Tool	1	2 7/8				1.81	4,082.7	4,084.5
Packer	1	5 1/2	4.950			6.98	4,084.5	4,091.5
Cross Over	1	2 3/8	1.991			0.51	4,091.5	4,092.0
Tubing Pup Joint	1	2 3/8				4.10	4,092.0	4,096.1
XN Nipple	1	2 3/8				1.10	4,096.1	4,097.2
Wireline Guide	1	2 3/8				0.45	4,097.2	4,097.6

Rod Strings

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

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
5	GB6 SANDS, Original Hole	4,132	4,140	4			6/20/2006
5	GB6 SANDS, Original Hole	4,149	4,156	4			6/20/2006
3	C SANDS, Original Hole	4,785	4,795	4			6/20/2006
4	A1 SANDS, Original Hole	5,019	5,024	4			6/20/2006
4	A1 SANDS, Original Hole	5,034	5,054	4			6/20/2006
2	LODC SANDS, Original Hole	5,268	5,283	4			6/20/2006
2	LODC SANDS, Original Hole	5,339	5,351	4			6/19/2006
2	LODC SANDS, Original Hole	5,363	5,376	4			6/19/2006
1	LODC SANDS, Original Hole	5,466	5,485	4	120		6/15/2006

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	2,230	0.84	25.2	2,306			
2	2,688	0.94	31.0	2,982			
3	4,040		25.1	4,300			
4	2,580	0.95	31.8	2,723			
5	4,040		25.1	4,300			

NEWFIELD

**Newfield Wellbore Diagram Data
Ashley 12-23-9-15**



Proppant		
Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant Sand 35309 lb
2		Proppant Sand 82289 lb
3		Proppant Sand 40577 lb
4		Proppant Sand 70997 lb
5		Proppant Sand 40577 lb

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-02458
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: ASHLEY FED 12-23-9-15
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013328300000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1950 FSL 0623 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 23 Township: 09.0S Range: 15.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/20/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

The above reference well was put on injection at 2:00 PM on
08/20/2014.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
August 22, 2014**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 8/21/2014	



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-390

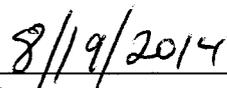
Operator: Newfield Production Company
Well: Ashley Federal 12-23-9-15
Location: Section 23, Township 9 South, Range 15 East
County: Duchesne
API No.: 43-013-32830
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on October 1, 2012.
2. Maximum Allowable Injection Pressure: 2,000 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,939' – 6,050')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:


John Rogers
Associate Director


Date

JR/MLR/js

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

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





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

October 1, 2012

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

Subject: Greater Monument Butte Unit Well: Ashley Federal 12-23-9-15, Section 23, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32830

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.
5. The top of the injection interval shall be limited to a depth no higher than 3,939 feet in the Ashley Federal 12-23-9-15 well.

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

Sincerely,

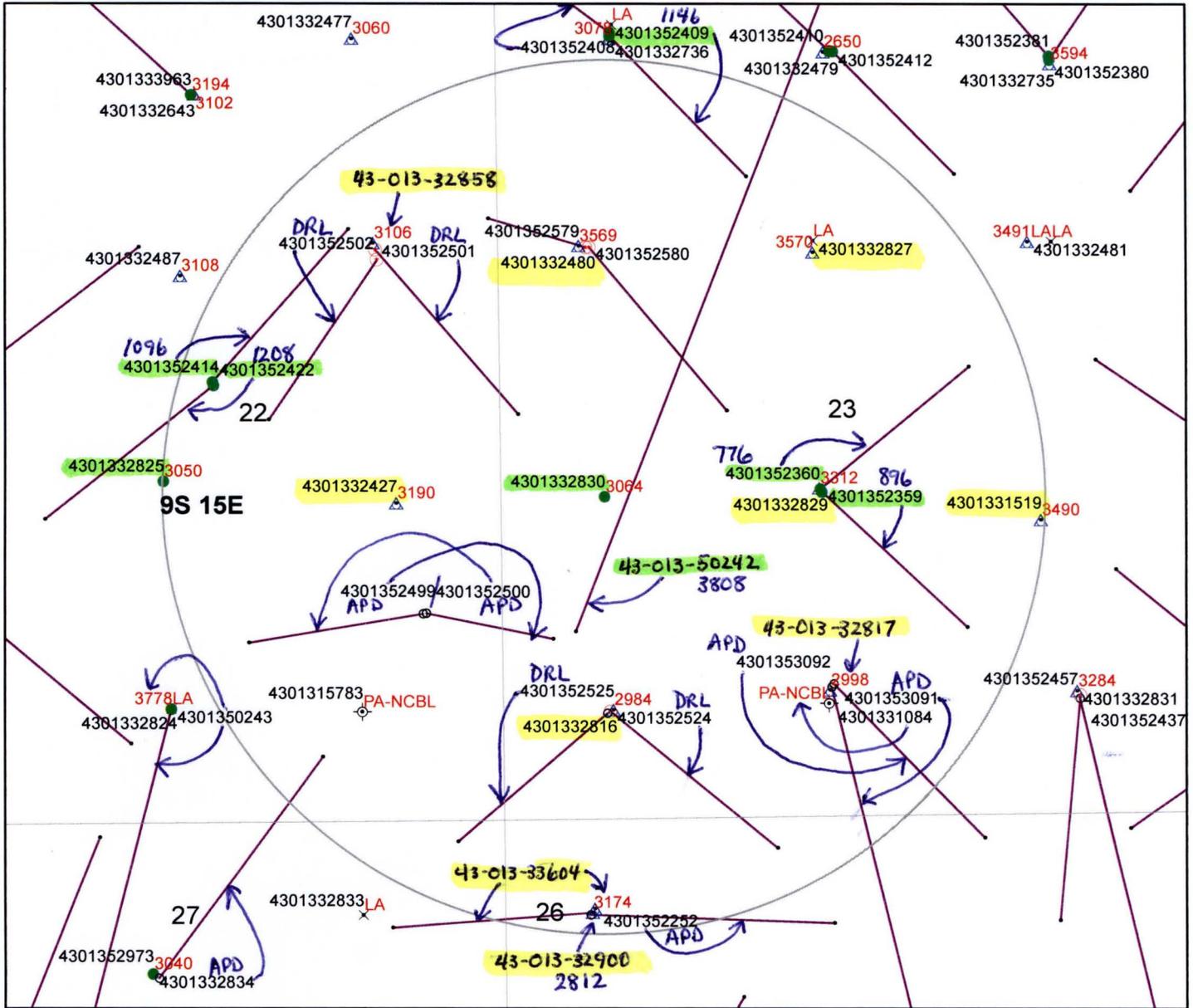
John Rogers
Associate Director

JR/MLR/js

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

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



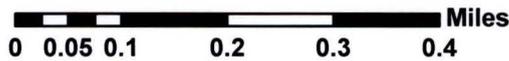


Legend

Oil & Gas Well Type

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

Cement Bond Tops
Ashley Federal 12-23-9-15
API #43-013-32830
UIC-380.9
(updated 8/14/2014)



- 4585 Depth to top of suitable cement bond
- Well Bottom Hole Location
- Oil & Gas Wells Hole Directional Path
- Wells-Cb1topsMaster 1-31-13
- DNR Oil Gas Wells Buffer
- County Boundaries
- PLSS Sections
- PLSS Townships

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

Applicant: Newfield Production Company **Well:** Ashley Federal 12-23-9-15

Location: 23/9S/15E **API:** 43-013-32830

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

Well Integrity: The proposed well has surface casing set at 318 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,069 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 3,064 feet or higher. A 2 7/8 inch tubing with a packer is proposed at 4,082 feet. A mechanical integrity test will be run on the well prior to injection. At the time of this revision (8/14/2014), on the basis of surface locations, there are 6 producing wells, 10 injection wells, and 2P/A wells in the AOR. One of the producing wells is directionally drilled, with a surface location inside the AOR and a bottom hole location outside the AOR. Also, there is one horizontal producing well with a surface location outside the AOR and a bottom hole location inside the AOR and 1 directional well with a surface location outside the AOA and bottom hole inside the AOR. One of the injection wells is directionally drilled, with a surface location inside the AOR and bottom hole outside. Finally, there are 2 approved surface locations inside the AOR for wells with bottom hole locations outside the AOR and 1 surface location outside the AOR for a bottom hole inside the AOR. All of the existing wells have evidence of adequate casing and cement.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 2100 feet. Injection shall be limited to the interval between 3,939 feet and 6,050 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 12-23-9-15 well is 0.84 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,194 psig. The requested maximum pressure is 2,194 psig. We intend to permit this well at a maximum pressure of 2,000 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Ashley 12-23-9-15

page 2

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

Bonding: Bonded with the BLM

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

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

Reviewer(s): Mark Reinbold Date: 4/13/2012 (rev. 9/21/12 & 8/14/14)

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	4/16/2012

RECEIVED
 APR 26 2012
 DIV OF OIL, GAS, & MINING

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE
8015385340	0000783810 /
SCHEDULE	
Start 04/14/2012	End 04/14/2012
CUST. REF. NO.	
UIC-390	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES	
SIZE	
86 Lines	2.00 COLUMN
TIMES	RATE
4	
MISC. CHARGES	AD CHARGE
TOTAL COST	
293.96	

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-390

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 23, 24, 25, AND 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 6, 13, 19, 22, 24, AND 27, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS. THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Suite Unit:
 Ashley Federal 12-23-9-15 well located in NW/4 SW/4, Section 23, Township 9 South, Range 15 East
 API 43-013-32850
 Ashley Federal 10-24-9-15 well located in NW/4 SE/4, Section 24, Township 9 South, Range 15 East
 API 43-013-15781
 Ashley Federal 14-24-9-15 well located in SE/4 SW/4, Section 24, Township 9 South, Range 15 East
 API 43-013-32821
 Ashley Federal 16-24-9-15 well located in SE/4 SE/4, Section 24, Township 9 South, Range 15 East
 API 43-013-32944
 Ashley Federal 4-25-9-15 well located in NW/4 NW/4, Section 25, Township 9 South, Range 15 East
 API 43-013-32884
 Ashley Federal 4-26-9-15 well located in NW/4 NW/4, Section 26, Township 9 South, Range 15 East
 API 43-013-32900
 Monument Federal 33-6-9-16Y well located in NW/4 SE/4, Section 6, Township 9 South, Range 16 East
 API 43-013-31589
 Federal 11-13-9-16 well located in NE/4 SW/4, Section 13, Township 9 South, Range 16 East
 API 43-013-32652
 Federal 15-19-9-16 well located in SW/4 SE/4, Section 19, Township 9 South, Range 16 East
 API 43-013-33162
 Federal 13-22-9-16 well located in SW/4 SW/4, Section 22, Township 9 South, Range 16 East
 API 43-013-33148
 Federal 7-24-9-16 well located in SW/4 NE/4, Section 24, Township 9 South, Range 16 East
 API 43-013-33085
 Federal 11-24-9-16 well located in NE/4 SW/4, Section 24, Township 9 South, Range 16 East
 API 43-013-33340
 Federal 3-27-9-16 well located in NE/4 NW/4, Section 27, Township 9 South, Range 16 East
 API 43-013-33352

The proceeding will be conducted in accordance with Utah Admin. R049-10, Administrative Procedures. Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company. Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, of 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 16th day of April, 2012.
 STATE OF UTAH
 DIVISION OF OIL, GAS & MINING
 /s/
 Brad Hill
 Permitting Manager
 783810

UPAXLP

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES, CAUSE NO. UIC-390 IN THE MATTER OF THE APPLICATION FOR DIV OF OIL-GAS & MINING, WAS COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLISHED ON UTAHLEGALS.COM INDEFINITELY.

Start 04/14/2012 End 04/14/2012

PUBLISHED ON

SIGNATURE

[Handwritten Signature]

4/16/2012

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

[Handwritten Signature: Virginia Craft]

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"

PLEASE PAY FROM BILLING STATEMENT

2250/REB/CGUIC ADMIN/6F12/6131

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



Invoice Number	29586	Invoice Date	4/17/2012
Advertiser No.	2080	Invoice Amount	\$161.05
		Due Date	5/17/2012

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

RECEIVED
 APR 20 2012
 DIV. OF OIL, GAS & MINING

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

Amount Enclosed

Please detach top portion and return with your payment.

INVOICE

Uintah Basin Standard		DIVISION OF OIL GAS & MINING		Invoice No. 29586	4/17/2012	
Date	Order	Description	Ad Size	SubTotal	Sales Tax	Amount
4/17/2012	14839 UBS	UBS Legal Notice: Notice of Agency Action: Newfield UIC 390 Pub. April 17, 2012				\$161.05
				Sub Total:		\$161.05
Total Transactions: 1				Total:		\$161.05

SUMMARY Advertiser No. 2080 Invoice No. 29586

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!

2250 | REB | GG UIC Admin | GF12 | 6131

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER 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 17 day of April, 2012, and that the last publication of such notice was in the issue of such newspaper dated the 17 day of April, 2012, 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.

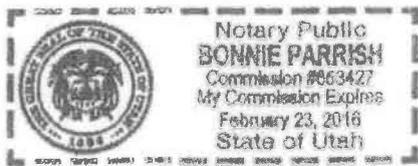
Kevin Ashby
Publisher

Subscribed and sworn to before me on this

18 day of April, 2012

by Kevin Ashby.

Bonnie Parrish
Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-390

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 23, 24, 25, AND 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 6, 13, 19, 22, 24, AND 27, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE EN-

Book
Appliance
Antique
Favorite

Hair S
Fitness
Family P
Eyec
Dent
Chiropr
Barber

Favo

NOMINAT

IN FREE

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19, Township 9 South, Range 16 East
API 43-013-33162
Federal 13-22-9-16 well located in SW/4 SW/4, Section 22, Township 9 South, Range 16 East

API 43-013-33148
Federal 7-24-9-16 well located in SW/4 NE/4, Section 24, Township 9 South, Range 16 East

API 43-013-33085
Federal 11-24-9-16 well located in NE/4 SW/4, Section 24, Township 9 South, Range 16 East

API 43-013-33340
Federal 3-27-9-16 well located in NE/4 NW/4, Section 27, Township 9 South, Range 16 East

API 43-013-33352
The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

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

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone (801) 528-

TO NO

urtd

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-390

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 23, 24, 25, AND 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 6, 13, 19, 22, 24, AND 27, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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API 43-013-15781
Ashley Federal 14-24-9-15 well located in SE/4 SW/4, Section 24, Township 9 South, Range 15 East
API 43-013-32821
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API 43-013-32944
Ashley Federal 4-25-9-15 well located in NW/4 NW/4, Section 25, Township 9 South, Range 15 East
API 43-013-32884
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API 43-013-33352

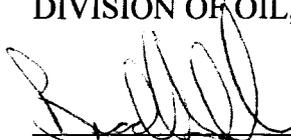
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Dated this 10th day of April, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

A handwritten signature in black ink, appearing to read 'Brad Hill', is written over a horizontal line.

Brad Hill
Permitting Manager

Newfield Production Company

**ASHLEY FEDERAL 12-23-9-15, ASHLEY FEDERAL 10-24R-9-15, ASHLEY FEDERAL 14-24-9-15,
ASHLEY FEDERAL 16-24-9-15, ASHLEY FEDERAL 4-25-9-15, ASHLEY FEDERAL 4-26-9-15,
MONUMENT FEDERAL 33-6-9-16Y, FEDERAL 11-13-9-16, FEDERAL 15-19-9-16, FEDERAL 13-22-9-16,
FEDERAL 7-24-9-16, FEDERAL 11-24-9-16, FEDERAL 3-27-9-16**

Cause No. UIC-390

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

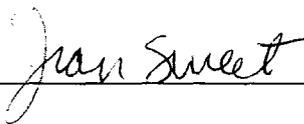
Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail legals@ubstandard.com

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: "Fultz, Mark" <naclegal@mediaoneutah.com>
To: <jsweet@utah.gov>
Date: 4/11/2012 10:09 AM
Subject: Legal Notice
Attachments: OrderConf.pdf

AD# 783810
Run Trib/DNews - 4/14
Cost \$293.96
Thank you
Mark

Order Confirmation for Ad #000783810-01

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

Ad Content Proof Actual Size

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-390

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API 43-013-32884
- Ashley Federal 4-26-9-15 well located in NW/4 NW/4, Section 26, Township 9 South, Range 15 East
API 43-013-32900
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API 43-013-31589
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API 43-013-32452
- Federal 15-19-9-16 well located in SW/4 SE/4, Section 19, Township 9 South, Range 16 East
API 43-013-33162
- Federal 13-22-9-16 well located in SW/4 SW/4, Section 22, Township 9 South, Range 16 East
API 43-013-33148
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- Federal 3-27-9-16 well located in NE/4 NW/4, Section 27, Township 9 South, Range 16 East
API 43-013-33352

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures. Selected zones in the Greer River Formation will be used for water injection. The maximum requested injector pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company. Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 10th day of April, 2012.
STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/
Brad Hill
Permitting Manager
783810

UPAXLP

Total Amount	\$293.96			
Payment Amt	\$0.00			
Amount Due	\$293.96	Tear Sheets	Proofs	Affidavits
		0	0	1
Payment Method		PO Number	UIC-390	
Confirmation Notes:				
Text:	Jean			
Ad Type	Ad Size	Color		
Legal Liner	2.0 X 86 Li	<NONE>		

<u>Product</u>	<u>Placement</u>	<u>Position</u>
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	04/14/2012	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
Deseret News::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	04/14/2012	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	04/14/2012	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	04/14/2012	



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 10, 2012

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-390

To Whom It May Concern:

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

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

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

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-390

From: Cindy Kleinfelter <classifieds@ubstandard.com>
To: Jean Sweet <jsweet@utah.gov>
Date: 4/12/2012 12:15 PM
Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-390

On 4/10/2012 1:40 PM, Jean Sweet wrote:

To Whom It May Concern:

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

Please send proof of publication and billing to:
Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

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

Hello. It will be in the April 17th edition.
Thank you,
Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 10, 2012

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-390

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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



March 30, 2012

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

RE: Permit Application for Water Injection Well
Ashley Federal #12-23-9-15
Monument Butte Field, Lease #UTU-02458
Section 23-Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Ashley Federal #12-23-9-15 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". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Eric Sundberg
Regulatory Lead

RECEIVED
APR 03 2012
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ASHLEY FEDERAL #12-23-9-15
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-02458
MARCH 30, 2012

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Ashley Federal 12-23-9-15

Spud Date: 5-21-06
 Put on Production: 6-27-06
 GL: 6435' KB: 6447'

Initial Production: BOPD,
 MCFD, BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

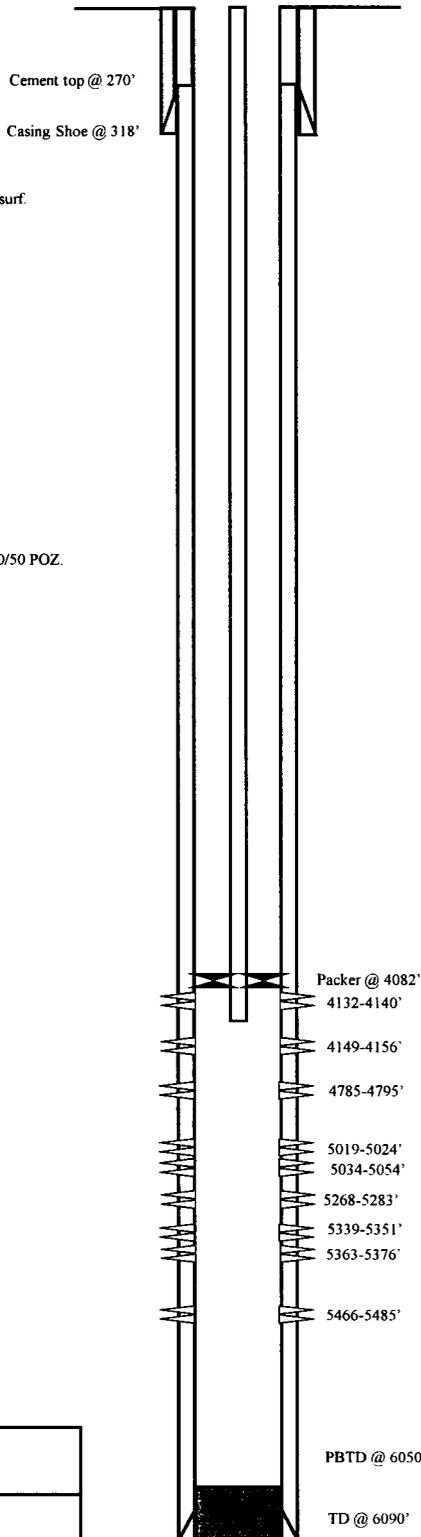
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (305.73')
 DEPTH LANDED: 317.58' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts (6055.96')
 DEPTH LANDED: 6069.21' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 270'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 172 jts (5430.80')
 TUBING ANCHOR: 5442.80' KB
 NO. OF JOINTS: 1 jts (63.20')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5508.80' KB
 NO. OF JOINTS: 2 jts (63.10')
 TOTAL STRING LENGTH: EOT @ 5573.35' KB



FRAC JOB

06-19-06	5466-5485'	Frac LODC sands as follows: 35309# 20/40 sand in 405 bbls Lightning 17 frac fluid. Treated @ avg press of 2118 psi w/avg rate of 25.1 BPM. ISIP 2230 psi. Calc flush: 5464 gal. Actual flush: 4998 gal.
06-20-06	5268-5376'	Frac LODC sands as follows: 82289# 20/40 sand in 718 bbls Lightning 17 frac fluid. Treated @ avg press of 2580 psi w/avg rate of 27.8 BPM. ISIP 2688 psi. Calc flush: 5266 gal. Actual flush: 4746 gal.
06-20-06	5019-5054'	Frac A 1 sands as follows: 70997# 20/40 sand in 556 bbls Lightning 17 frac fluid. Treated @ avg press of 2435 psi w/avg rate of 30.8 BPM. ISIP 2580 psi. Calc flush: 5017 gal. Actual flush: 4494 gal.
06-20-06	4785-4795'	Frac C sands as follows: 40577# 20/40 sand in 368 bbls Lightning 17 frac fluid. Treated @ avg press of 2372 w/ avg rate of 24.9 BPM. ISIP 2580 psi. Calc flush: 4783 gal. Actual flush: 4032 gal.
06-20-06	4132-4156'	Frac GB6 sands as follows: 45187# 20/40 sand in 393 bbls Lightning 17 frac fluid. Treated @ avg press of 1642 w/ avg rate of 25.2 BPM. ISIP 2580 psi. Calc flush: 4130 gal. Actual flush: 4032 gal.
8-22-08		Pump change. Updated rod & tubing details.
05/19/10		Tubing Leak. Rod & Tubing updated.

PERFORATION RECORD

06-15-06	5466-5485'	4 JSPF	76 holes
06-19-06	5363-5376'	4 JSPF	52 holes
06-19-06	5339-5351'	4 JSPF	48 holes
06-19-06	5268-5283'	4 JSPF	60 holes
06-20-06	5034-5054'	4 JSPF	80 holes
06-20-06	5019-5024'	4 JSPF	20 holes
06-20-06	4785-4795'	4 JSPF	40 holes
06-20-06	4149-4156'	4 JSPF	28 holes
06-20-06	4132-4140'	4 JSPF	32 holes

NEWFIELD

Ashley Federal 12-23-9-15

1950' FSL & 623' FWL
 NW/SW Section 23-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32830; Lease #UTU-02458

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 #12-23-9-15 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 #12-23-9-15 well, the proposed injection zone is from Garden Gulch to Castle Peak (3939' - 6050'). 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 3594' and the TD is at 6070'.

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

The referenced log for the Ashley Federal #12-23-9-15 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-02458) 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 318' KB, and 5-1/2", 15.5# casing run from surface to 6069' 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 2194 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 #12-23-9-15, for existing perforations (4132' - 5485') calculates at 0.84 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 2194 psig. We may add additional perforations between 3594' and 6070'. 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 #12-23-9-15, the proposed injection zone (3939' - 6050') is in the Garden Gulch to the Castle Peak of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-9.

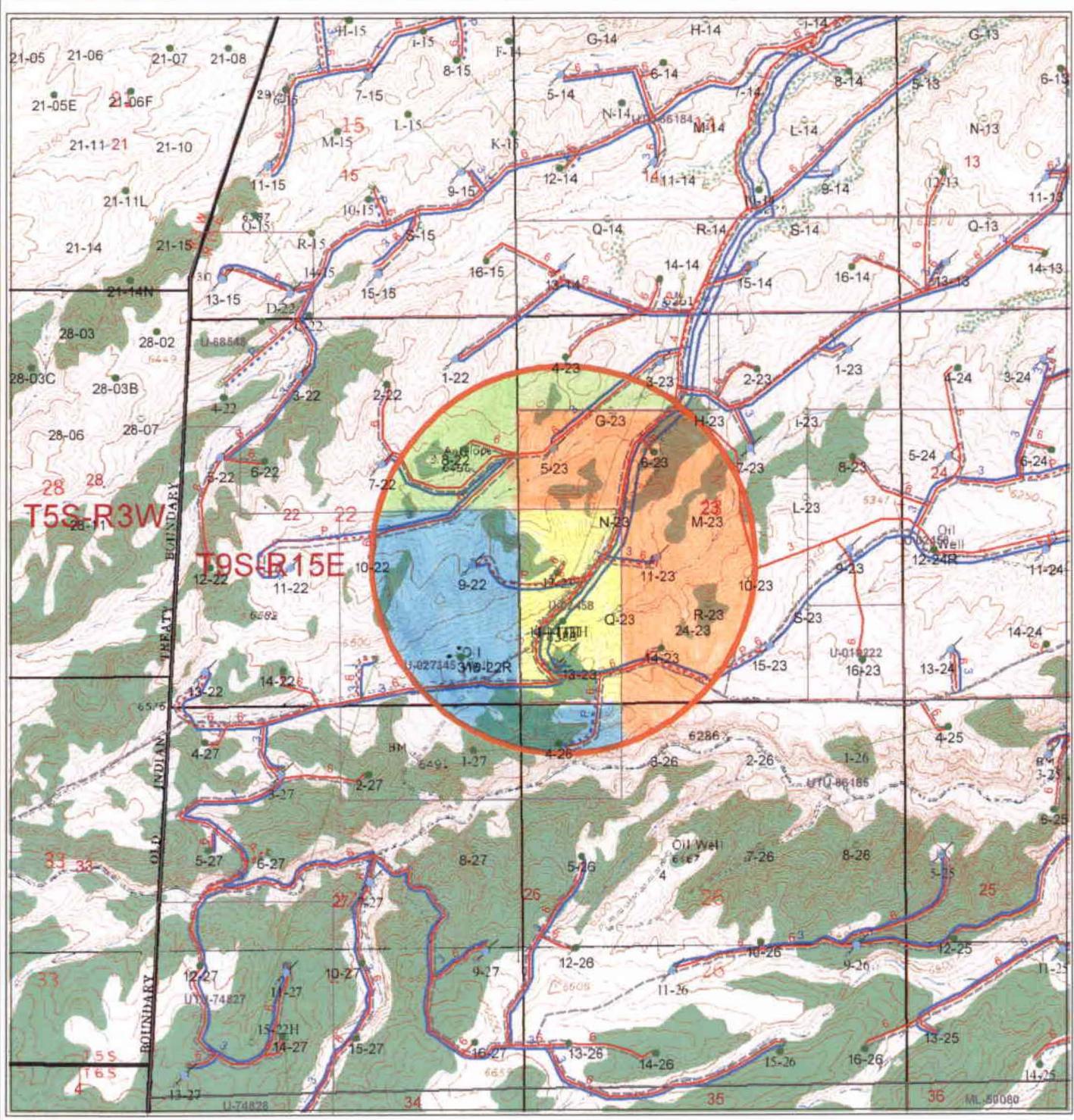
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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

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

See Attachment C.

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

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



- Well Status**
- Location
 - ⊕ CTI
 - ⊕ Surface Spud
 - ⊕ Drilling
 - ⊕ Waiting on Completion
 - Producing Oil Well
 - ⊕ Producing Gas Well
 - ⊕ Water Injection Well
 - ⊕ Dry Hole
 - ⊕ Temporarily Abandoned
 - ⊕ Plugged & Abandoned
 - ⊕ Shut In
- Injection system**
- high pressure
 - low pressure
 - proposed
 - return
 - return proposed
- Leases**
- Leases
 - Mining tracts
- Gas Pipelines**
- Gathering lines
 - Proposed lines
- 12_23_9_15_Buffer

UTU-02458

UTU-027345

UTU-68548

UTU-66185

Ashley 12-23
Section 23, 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 28, 2011

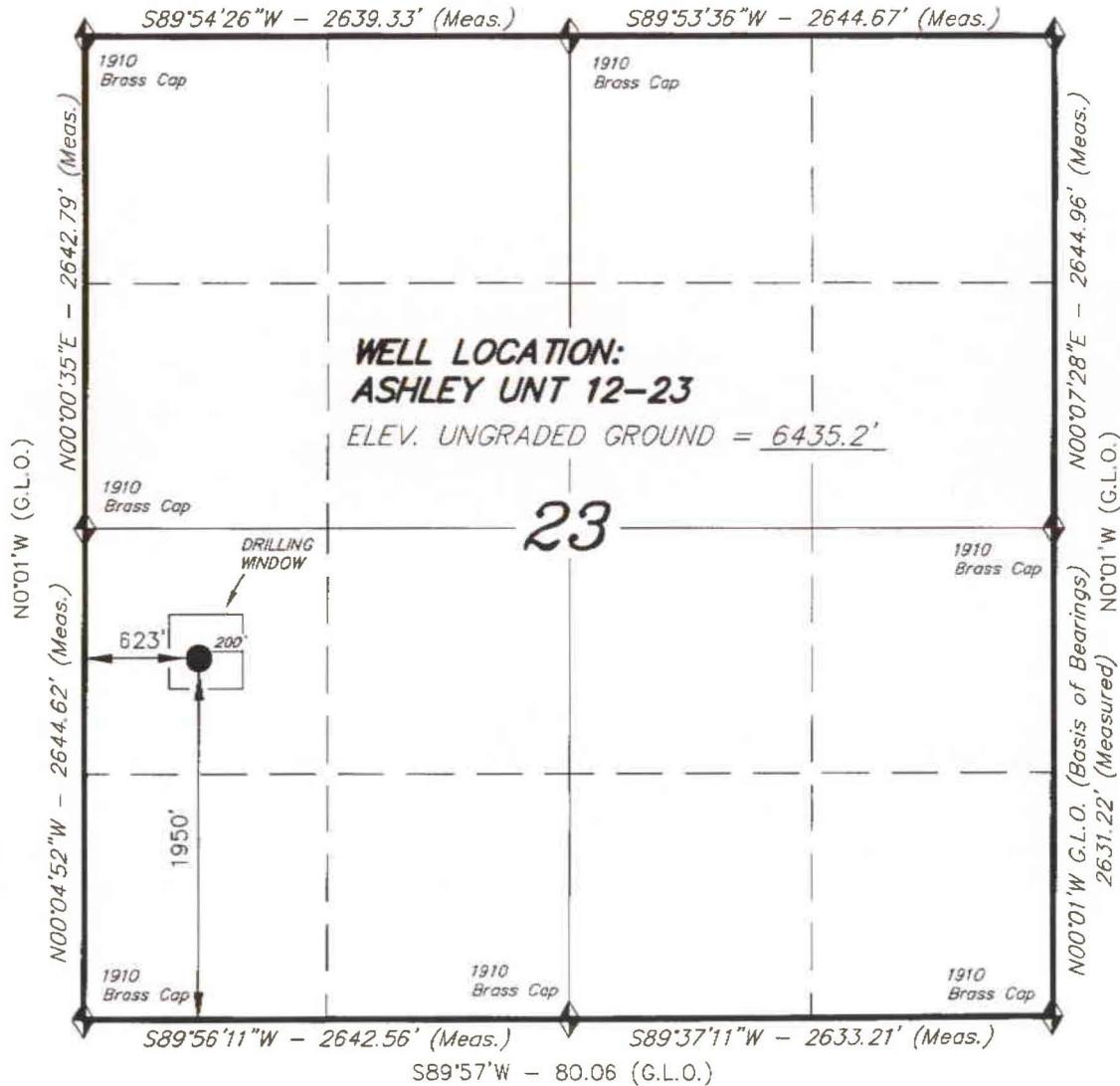
T9S, R15E, S.L.B.&M.

S89°59'W - 80.14 (G.L.O.)

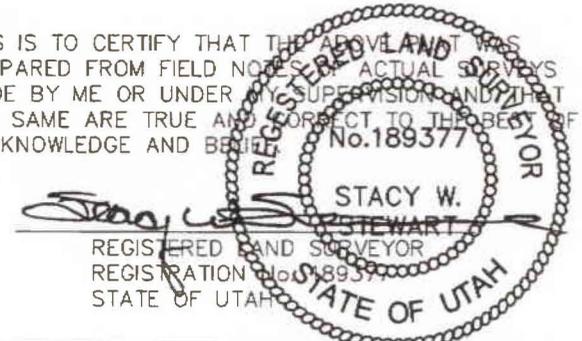
Corner missing.
(Reestablished
Proportionately)

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 12-23,
LOCATED AS SHOWN IN THE NW 1/4 SW
1/4 OF SECTION 23, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



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



TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.P.
DATE: 6-14-05	DRAWN BY: F.T.M.
NOTES:	FILE #

◆ = SECTION CORNERS LOCATED

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

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R15E SLM Section 23: SENE, W2SW, NESE Section 24: S2N2, S2	USA UTU-02458 HBP	Newfield Production Company Newfield RMI LLC	USA
2	T9S-R15E SLM Section 22: SE Section 26: NWNW Section 27: N2NE	USA UTU-027345 HBP	Newfield Production Company Newfield RMI LLC	USA
3	T9S-R15E SLM Section 13: S2S2 Section 14: S2S2 Section 15: Lot 4 Section 22: NE, E2NW, Lot 1 Section 23: N2NW	USA UTU-68548 HBP	Newfield Production Company Newfield RMI LLC	USA
4	T9S-R15E SLM Section 22: E2SW, Lots 2-4, Section 23: NENE, W2E2, S2NW, E2SW Section 24: N2N2 Section 25: ALL Section 26: NE, NENW, S2NW, S2 Section 27: S2NE, E2NW, SE, Lots 1,2	USA UTU-66185 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 #12-23-9-15

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: _____

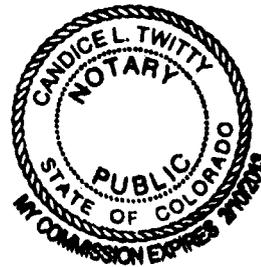
Eric Sundberg
Newfield Production Company
Eric Sundberg
Regulatory Lead

Sworn to and subscribed before me this 2nd day of April, 2012.

Notary Public in and for the State of Colorado: _____

Candice L. Twitty

My Commission Expires: 02/10/2013



Ashley Federal 12-23-9-15

Spud Date: 5-21-06
 Put on Production: 6-27-06
 GL: 6435' KB: 6447'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (305.73')
 DEPTH LANDED: 317.58' KB
 HOLE SIZE: 12-1/4"
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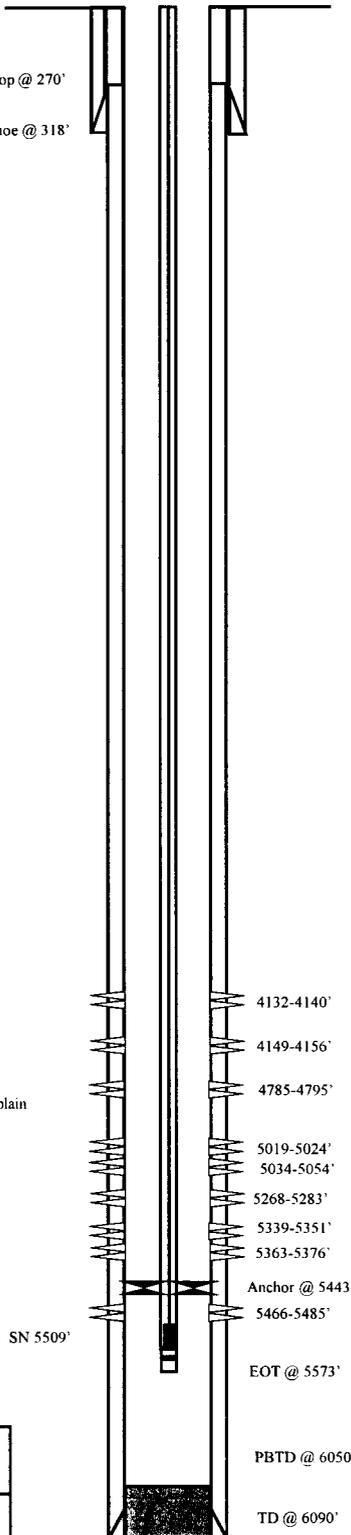
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 NO. OF JOINTS: 1 jts (63.20')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5508.80' KB
 NO. OF JOINTS: 2 jts (63.10')
 TOTAL STRING LENGTH: EOT @ 5573.35' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1- 2' X 3/4" pony rods, 100- 3/4" guided rods, 94- 3/4" plain rods, 20- 3/4" guided rods, 6- 1 1/2" weight rods
 PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM

FRAC JOB

06-19-06	5466-5485'	Frac LODC sands as follows: 35309# 20/40 sand in 405 bbls Lightning 17 frac fluid. Treated @ avg press of 2118 psi w/avg rate of 25.1 BPM. ISIP 2230 psi. Calc flush: 5464 gal. Actual flush: 4998 gal.
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NEWFIELD

Ashley Federal 12-23-9-15

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 Duchesne Co, Utah
 API #43-013-32830; Lease #UTU-02458

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

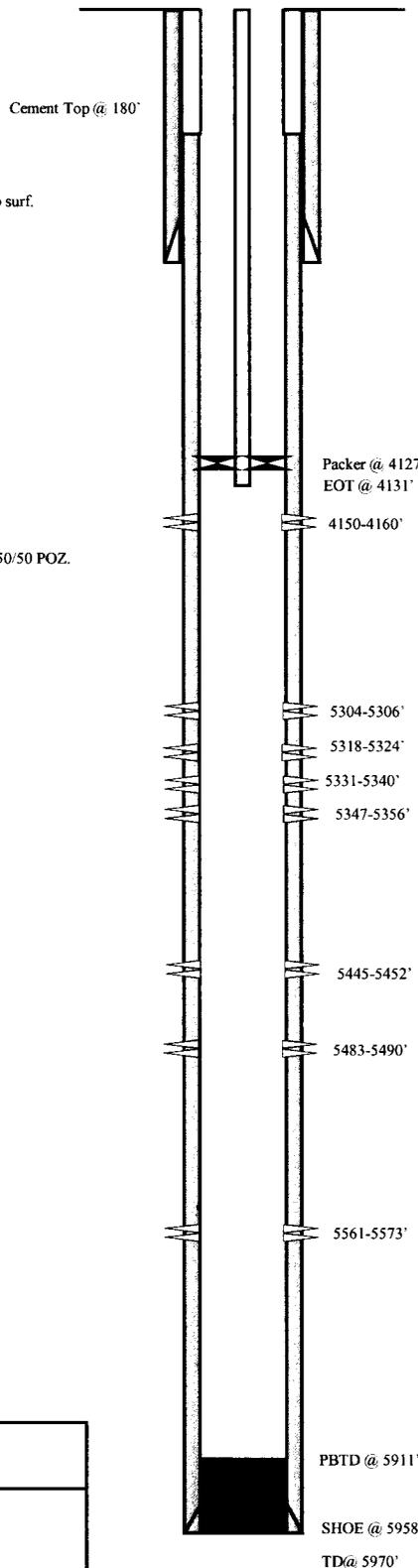
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (290.67')
 DEPTH LANDED: 300.67' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf.

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 bbls 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 bbls 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 bbls 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 bbls 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

Spud Date: 06/14/2006
 Put on Production: 08/02/2006
 GL 6327 KB 6339'

Ashley Federal 6-23-9-15

Injection Wellbore Diagram

SURFACE CASING

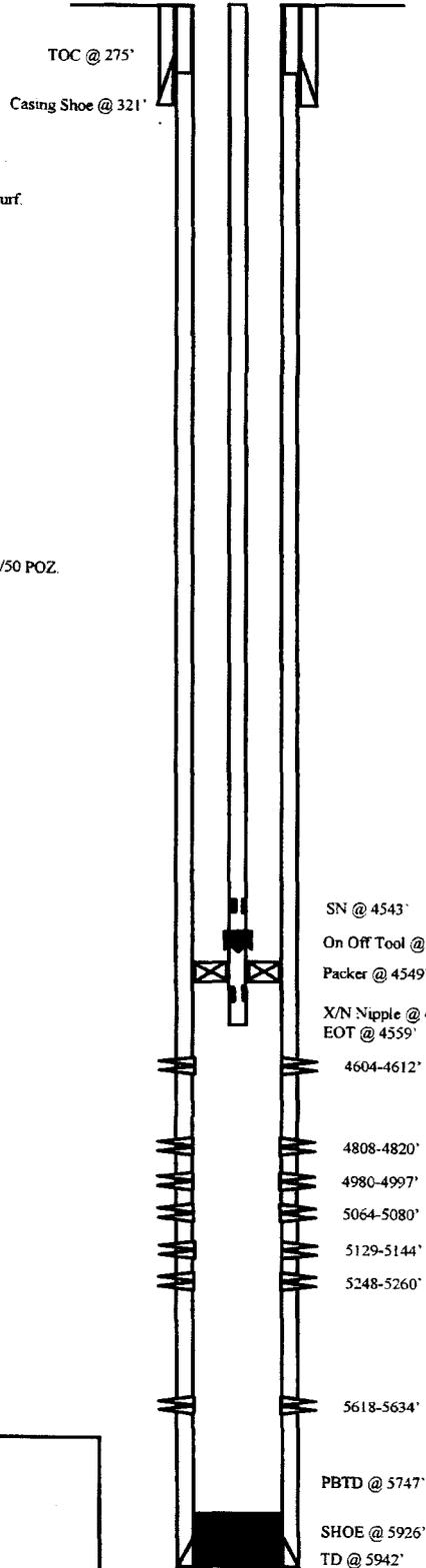
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts. (309.16')
 DEPTH LANDED: 321.01' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts. (5912.51')
 DEPTH LANDED: (5925.76') KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP: 275'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 143 jts (4530.7')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4542.7' KB
 ON/OFF TOOL AT: 4543.8'
 ARROW #1 PACKER CE AT: 4549.07'
 XO 2-3/8 x 2-7/8 J-55 AT: 4552.8'
 TBG PUP 2-3/8 J-55 AT: 4553.4'
 X/N NIPPLE AT: 4557.5'
 TOTAL STRING LENGTH: EOT @ 4559.02'



FRAC JOB

07/28/06 5618-5634' **Frac CP2 sands as follows:**
 34,075# 20/40 sand in 394 bbls Lightning 17 frac fluid. Treated @ avg press of 1597 psi w/avg rate of 24.9 BPM. ISIP 1675 psi. Calc flush: 5616 gal. Actual flush: 5124 gal 07/28/06

5248-5260' **Frac LODC sands as follows:**
 69,111# 20/40 sand in 543 bbls Lightning 17 frac fluid. Treated @ avg press of 2325 psi w/avg rate of 24.7 BPM. ISIP 2450 psi. Calc flush: 5246 gal. Actual flush: 4788 gal.

07/28/06 5129-4997' **Frac LODC, A3, & A1 sands as follows:**
 198,857# 20/40 sand in 710 bbls Lightning 17 frac fluid. Treated @ avg press of 2698 psi w/avg rate of 26.7 BPM. ISIP 3150 psi. Calc flush: 5127 gal. Actual flush: 4536 gal.

07/28/06 4808-4820' **Frac B.5 sands as follows:**
 33,850# 20/40 sand in 380 bbls Lightning 17 frac fluid. Treated @ avg press of 2084 psi w/avg rate of 24.5 BPM. ISIP 2090 psi. Calc flush: 4806 gal. Actual flush: 4326 gal.

07/28/06 4604-4612' **Frac D1 sands as follows:**
 43,995# 20/40 sand in 375 bbls Lightning 17 frac fluid. Treated @ avg press of 1928 psi w/avg rate of 25.5 BPM. ISIP 2450 psi. Calc flush: 4602 gal. Actual flush: 4536 gal.

10/23/06 **Pump Change** Rod & Tubing detail updated

8-7-08 **Pump change** Updated rod & tubing details.

12/31/2011 **Parted Rods.** Rod & tubing detail updated.

12/14/12 **Convert to Injection Well**

12/18/12 **Conversion MIT Finalized** - update tbg detail

PERFORATION RECORD

Date	Interval	Tool	Holes
07/28/06	5618-5634'	4 JSPF	64 holes
07/28/06	5248-5260'	4 JSPF	48 holes
07/28/06	5129-5144'	4 JSPF	60 holes
07/28/06	5064-5080'	4 JSPF	64 holes
07/28/06	4980-4997'	4 JSPF	68 holes
07/28/06	4808-4820'	4 JSPF	48 holes
07/28/06	4604-4612'	4 JSPF	32 holes

NEWFIELD

Ashley Federal 6-23-9-15
 1878' FNL & 1888' FWL
 SE/NW Section 23-T9S-R15E
 Duchesne County, Utah
 API #43-013-32827; Lease #UTU-66185

Sundry Number: 39009 API Well Number: 43013315190000

Ashley Federal 10-23-9-15

Spud Date: 6/7/1995
 Put on Production: 12/21/1995
 GL: 6406' KB: 6420'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE 8-5/8"
 GRADE J-55
 WEIGHT 24#
 LENGTH 7 jts (296.05')
 DEPTH LANDED 294.75' KB
 HOLE SIZE 12-1/4"
 CEMENT DATA 130 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE 5-1/2"
 GRADE K-55
 WEIGHT 15.5#
 LENGTH 140 jts (6047.14')
 DEPTH LANDED 6045.48' KB
 HOLE SIZE 7-7/8"
 CEMENT DATA 240 sxs HiFill & 333 sxs Class G cmt w/10% Calsent
 CEMENT TOP AT 2364' CBL

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6.5#
 NO OF JOINTS 148 jts (4660.9')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT 4673.9' KD
 ON/OFF TOOL AT 4675'
 ARROW #1 PACKER CE AT 4681'
 XO 2-3/8 x 2-7/8 J-55 AT 4684'
 TBG PUP 2-3/8 J-55 AT 4684.5'
 X/N NIPPLE AT 4688.7'
 TOTAL STRING LENGTH EOT @ 4690.21'

FRAC JOB

12/7/95 5814'-5822' Frac CP3 sands as follows:
 54,500# 20/40 sand in 547 bbls Boragel fluid Treated @ avg press of 2200 psi w/avg rate of 26 BPM ISIP 2078 psi Calc flush 5814 gal Actual flush: 5747 gal

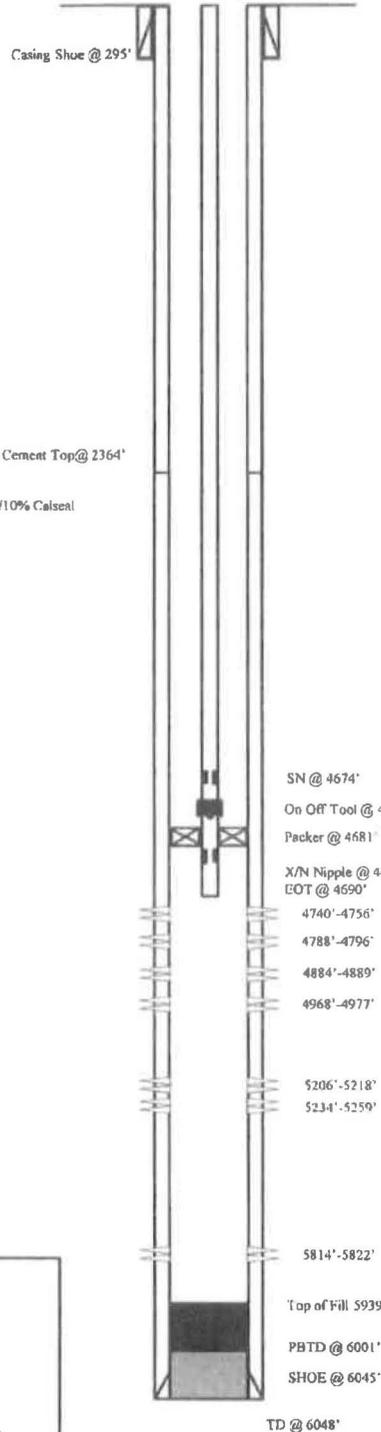
12/9/95 5206'-5259' LDC sands as follows:
 113,300# 20/40 sand in 31,357 gal Boragel fluid ISIP 2445 psi Calc flush: 5206' gal Actual flush: 5156 gal

12/12/95 4968'-4977' Frac A sands as follows:
 21,200# 20/40 sand in 12,028 gal Boragel fluid ISIP 2291 psi Calc flush 4968' gal Actual flush: 4860 gal

12/14/95 4884'-4889' Frac B sands as follows:
 25,000# 20/40 sand in 287 bbls Boragel fluid Treated @ avg press of 2060 psi w/avg rate of 18 BPM ISIP 2354 psi Calc flush: 4886 gal Actual flush 4799 gal

12/16/95 4740'-4796' Frac C/D sands as follows:
 92,600# 20/40 sand in 640 bbls Boragel fluid Treated @ avg press of 2100 psi w/avg rate of 36 BPM ISIP 2170 psi Calc flush 4740 gal Actual flush

7/29/99 Tubing Leak, Update tubing and rod detail
 3/2/04 Struck Pump Update rod details
 06/07/13 Convert to Injection Well
 06/10/13 Conversion MTF Finalized - update tbg detail



PERFORATION RECORD

Date	Interval	Tool	Holes
12/6/95	5814'-5822'	4 JSPF	32 holes
12/8/95	5234'-5259'	4 JSPF	44 holes
12/8/95	5206'-5218'	4 JSPF	92 holes
12/10/95	4968'-4977'	4 JSPF	36 holes
12/13/95	4884'-4889'	4 JSPF	20 holes
12/15/95	4788'-4796'	4 JSPF	32 holes
12/15/95	4740'-4756'	4 JSPF	64 holes



Ashley Federal 10-23-9-15
 1770' FSL & 2026' FEL
 NW/SE Section 23-T9S-R15E
 Duchesne Co, Utah
 API #43-013-31519; Lease #UTU-66185

Ashley Federal 11-23-9-15

Spud Date: 06/08/2006
 Put on Production: 07/20/2006
 GL: 6349' KB: 6361'

Initial Production: BOPD,
 MCFD, BWPD

Injection Wellbore
 Diagram

SURFACE CASING

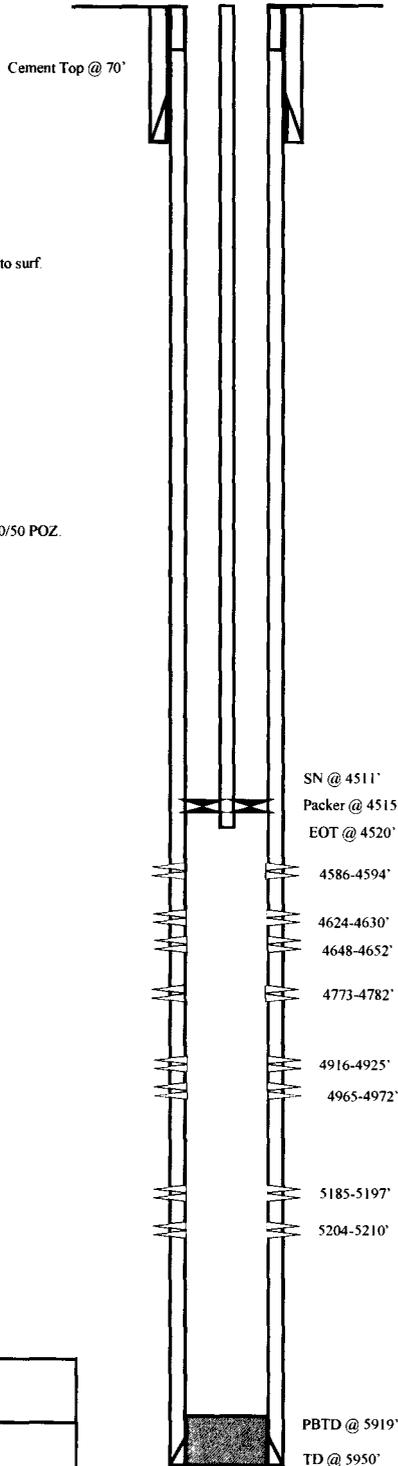
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts (311.63')
 DEPTH LANDED: 323.48' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4.5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 136 jts (5927.83')
 DEPTH LANDED: 5941.08' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 70'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 142 jts (4499.08')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4511.08' KB
 PACKER: (3.10') @ 4515.28' KB
 TOTAL STRING LENGTH: EOT @ 4519.68' KB



FRAC JOB

07/17/06 5210-5185' **Frac LODC sands as follows:**
 70,229# 20/40 sand in 547 bbls Lightning 17 frac fluid. Treated @ avg press of 2265 psi w/avg rate of 25.1 BPM. ISIP 2160 psi. Calc flush: 5207 gal. Actual flush: 4704 gal.

07/17/06 4972-4916' **Frac A1 & A5 sands as follows:**
 55,122# 20/40 sand in 462 bbls Lightning 17 frac fluid. Treated @ avg press of 2415 psi w/avg rate of 25 BPM. ISIP 2150 psi. Calc flush: 4970 gal. Actual flush: 4452 gal.

07/17/06 4773-4782' **Frac C sands as follows:**
 34,730# 20/40 sand in 405 bbls Lightning 17 frac fluid. Treated @ avg press of 2238 psi w/avg rate of 25.9 BPM. ISIP 2175 psi. Calc flush: 4771 gal. Actual flush: 4284 gal.

07/17/06 4652-4586' **Frac D3,D2, & D1 sands as follows:**
 94,717# 20/40 sand in 678 bbls Lightning 17 frac fluid. Treated @ avg press of 1985 psi w/avg rate of 24.9 BPM. ISIP 2175 psi. Calc flush: 4650 gal. Actual flush: 4494 gal.

03-12-07 **Pump Change Rod & Tubing detail updated.**

02-07-08 **Converted to and Injection well.**

02-21-08 **MIT Completed**

PERFORATION RECORD

Date	Interval	Tool	Holes
07/11/06	5204-5210'	4 JSPF	24 holes
07/11/06	5185-5197'	4 JSPF	48 holes
07/17/06	4965-4972'	4 JSPF	28 holes
07/17/06	4916-4925'	4 JSPF	36 holes
07/17/06	4773-4782'	4 JSPF	36 holes
07/17/06	4648-4652'	4 JSPF	16 holes
07/17/06	4624-4630'	4 JSPF	24 holes
07/17/06	4586-4594'	4 JSPF	32 holes

NEWFIELD

Ashley Federal 11-23-9-15

1981' FSL & 1911' FWL

NE/SW Section 23-T9S-R15E

Duchesne Co, Utah

API #43-013-32829; Lease #UTU-66185

Ashley Federal 13-23-9-15

Spud Date: 12-4-06
 Put on Production: 1-29-07
 GL: 6403' KB: 6415'

Initial Production: BOPD,
 MCFD, BWPD

Injection Wellbore Diagram

SURFACE CASING

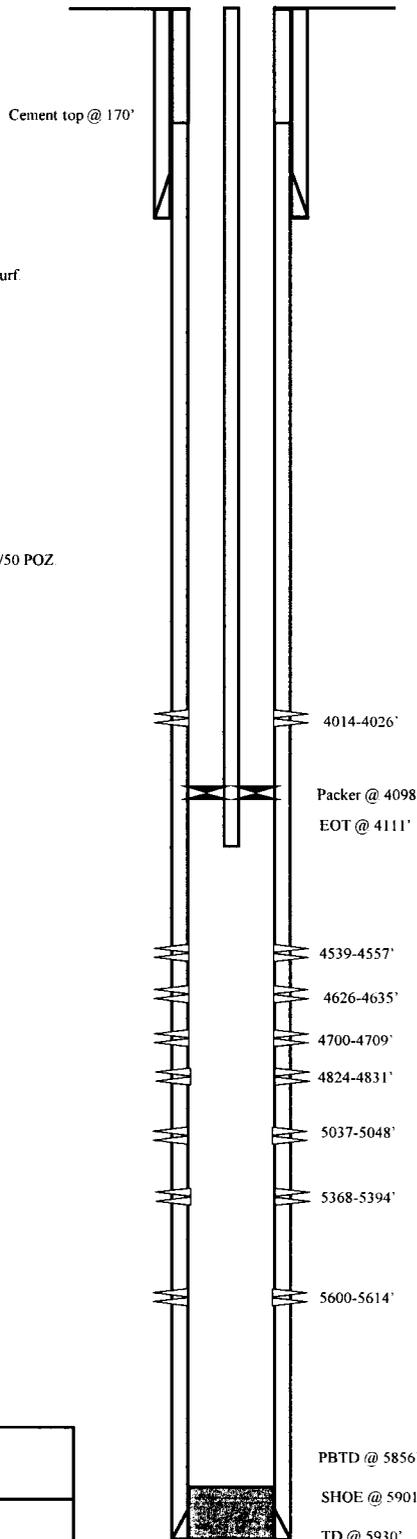
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (297.96')
 DEPTH LANDED: 308.86' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 131 jts (5888.22')
 DEPTH LANDED: 5901.47' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem Lite II mixed & 425 sxs 50/50 POZ.
 CEMENT TOP AT: 170'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 124 jts (3914.58')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 3968.13' KB
 TOTAL STRING LENGTH: EOT @ 4111.06' KB



FRAC JOB

01-23-07	5600-5614'	Frac CP3 sands as follows: 30784# 20/40 sand in 414 bbls Lightning 17 frac fluid. Treated @ avg press of 2102 psi w/avg rate of 24.6 BPM. ISIP 2125 psi. Calc flush: 5598 gal. Actual flush: 5103 gal.
01-23-07	5368-5394'	Frac LODC sands as follows: 60740# 20/40 sand in 502 bbls Lightning 17 frac fluid. Treated @ avg press of 1938 psi w/avg rate of 24.6 BPM. ISIP 2000 psi. Calc flush: 5366 gal. Actual flush: 4855 gal.
01-23-07	5037-5048'	Frac A 3 sands as follows: 20923# 20/40 sand in 292 bbls Lightning 17 frac fluid. Treated @ avg press of 2463 psi w/avg rate of 14.4 BPM. ISIP 2650 psi. Calc flush: 5035 gal. Actual flush: 4540 gal.
01-24-07	4824-4831'	Frac B2 sands as follows: 20433# 20/40 sand in 300 bbls Lightning 17 frac fluid. Treated @ avg press of 2235 w/ avg rate of 24.5 BPM. ISIP 2070 psi. Calc flush: 4822 gal. Actual flush: 4318 gal.
01-24-07	4626-4709'	Frac C, & D3 sands as follows: 35620# 20/40 sand in 407 bbls Lightning 17 frac fluid. Treated @ avg press of 2145 w/ avg rate of 24.5 BPM. ISIP 2080 psi. Calc flush: 4624 gal. Actual flush: 4179 gal.
01-24-07	4539-4557'	Frac D1 sands as follows: 30813# 20/40 sand in 370 bbls Lightning 17 frac fluid. Treated @ avg press of 2335 w/ avg rate of 24.5 BPM. ISIP 2150 psi. Calc flush: 4537 gal. Actual flush: 3994 gal.
01-24-07	4014-4026'	Frac GB6 sands as follows: 20707# 20/40 sand in 300 bbls Lightning 17 frac fluid. Treated @ avg press of 2224 w/ avg rate of 24.5 BPM. ISIP 1750 psi. Calc flush: 4012 gal. Actual flush: 3952 gal.
		Well converted to an Injection Well. MIT completed and submitted.
		2/5/08
		2/11/08

PERFORATION RECORD

01-10-07	5600-5614'	4 JSPF	56 holes
01-23-07	5368-5394'	4 JSPF	104 holes
01-23-07	5037-5048'	4 JSPF	44 holes
01-24-07	4824-4831'	4 JSPF	28 holes
01-24-07	4700-4709'	4 JSPF	36 holes
01-24-07	4626-4635'	4 JSPF	36 holes
01-24-07	4539-4557'	4 JSPF	72 holes
01-24-07	4014-4026'	4 JSPF	48 holes

NEWFIELD

Ashley Federal 13-23-9-15

660' FSL & 660' FWL
 SW/SW Section 23-T9S-R15E
 Duchesne Co, Utah
 API # 43-013-32816; Lease # UTU-66185

Spud Date: 06/28/2006
 Put on Production: 08/09/06
 GL: 6382' KB: 6394'

Ashley Federal 14-23-9-15

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (310 49')
 DEPTH LANDED: 322 34' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

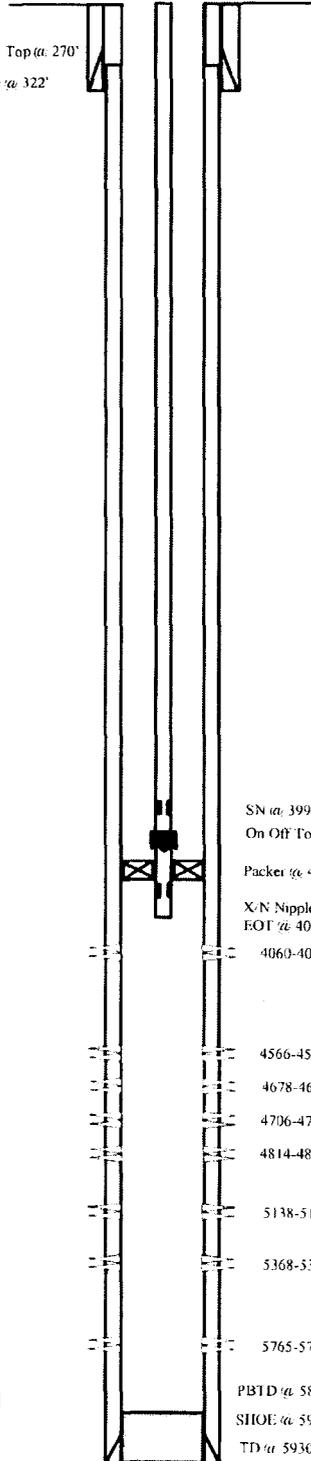
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts (5904 11')
 DEPTH LANDED: 5917 90' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 305 sxs Prem Lite II mixed & 452 sxs 50/50 POZ
 CEMENT TOP: 270'

TUBING

SIZE/GRADE/WT: 2-7/8" : J-55 : 6.5#
 NO OF JOINTS: 126 jts (3984 6')
 SEATING NIPPLE: 2-7/8" (1 10')
 SN LANDED AT: 3996 6' KB
 ON/OFF TOOL AT: 3997 7'
 ARROW #1 PACKER CE AT: 4002 8'
 XO 2-3/8 x 2-7/8 J-55 AT: 4006 4'
 TBG PUP 2-3/8 J-55 AT: 4006 9'
 X-N NIPPLE AT: 4011'
 TOTAL STRING LENGTH: BOT @ 4012 24'

Cement Top @ 270'
 Casing Shoe @ 322'



FRAC JOB

08-01-06 5765-5777' **Frac CPS sands as follows:**
 24,586# 20/40 sand in 376 bbls Lightning 17 frac fluid Treated @ avg press of 2484 psi w/avg rate of 25 3 BPM ISIP 2415 psi Calc flush: 5763 gal Actual flush: 5250 gal

08-01-06 5368-5374' **Frac LODC sands as follows:**
 19,944# 20/40 sand in 303 bbls Lightning 17 frac fluid Treated @ avg press of 2225 psi w/avg rate of 25 1 BPM ISIP 2230 psi Calc flush: 5366 gal Actual flush: 4914 gal

08-02-06 5138-5156' **Frac LODC sands as follows:**
 80,509# 20/40 sand in 601 bbls Lightning 17 frac fluid Treated @ avg press of 2160 psi w/avg rate of 25 2 BPM ISIP 2680 psi Calc flush: 5136 gal Actual flush: 4620 gal

08-02-06 4814-4824' **Frac B2 sands as follows:**
 24,626# 20/40 sand in 315 bbls Lightning 17 frac fluid Treated @ avg press of 2157 psi w/avg rate of 25 2 BPM ISIP 1860 psi Calc flush: 4812 gal Actual flush: 4326 gal

08-02-06 4706-4685' **Frac C & D3 sands as follows:**
 54,787# 20/40 sand in 451 bbls Lightning 17 frac fluid Treated @ avg press of 1657 psi w/avg rate of 25 3 BPM ISIP 1540 psi Calc flush: 4704 gal Actual flush: 4200 gal

08-04-06 4566-4583' **Frac D1 sands as follows:**
 176,650# 20/40 sand in 1162 bbls Lightning 17 frac fluid Treated @ avg press of 1722 psi w/avg rate of 25 2 BPM ISIP 1860 psi Calc flush: 4564 gal Actual flush: 4452 gal

03/22/07 **Pump Change.** Update rod and tubing details
 7/13/07 **Pump change** Update rod & tubing details
 02/27/10 **Parted Rods.** Update rod & tubing details
 01/27/14 **4060-4071' Frac GB6 sands as follows:** 30100# 20-40 sand in 179 bbls Lightning 17 frac fluid
 01-28-14 **Convert to Injection Well**
 01/29/2014 **Conversion MIT Finalized** update tbg detail

SN @ 3997'
 On Off Tool @ 3998'
 Packer @ 4003'
 X-N Nipple @ 4011'
 BOT @ 4012'

PERFORATION RECORD

Date	Interval	JSPF	Holes
07-21-06	5765-5777'	4 JSPF	48 holes
08-01-06	5368-5374'	4 JSPF	24 holes
08-01-06	5138-5156'	4 JSPF	72 holes
08-02-06	4814-4824'	4 JSPF	40 holes
08-02-06	4706-4713'	4 JSPF	28 holes
08-02-06	4678-4685'	4 JSPF	28 holes
08-02-06	4566-4583'	4 JSPF	68 holes
01-23-14	4060-4071'	3 JSPF	33 holes



Ashley Federal 14-23-9-15
 763' ESL & 1960' FWL
 SE:SW Section 23-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32817; Lease #UTU-66185

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')
 SEALING 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 24.9 BPM ISIP 2080 psi Calc
 flush: 4706 gal Actual flush: 4242 gal

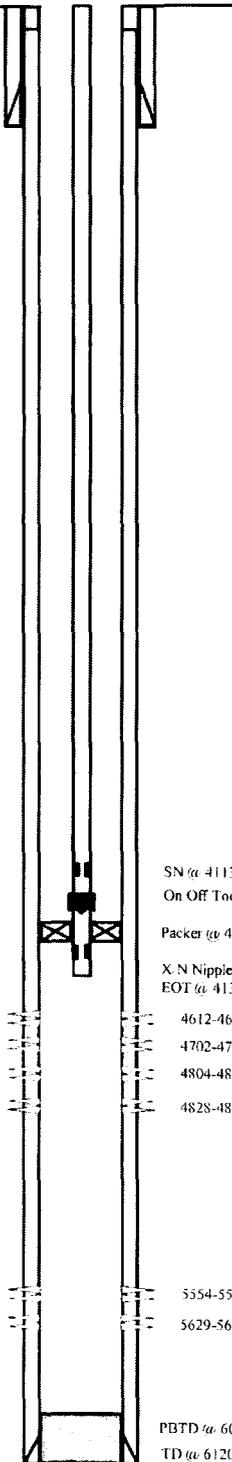
05/31/06 4612-4634' **Frac DS3 sands as follows:**
 88286# 20/40 sand in 648 bbls Lightning 17
 frac fluid Treated @ avg press of 2672 psi
 w:avg rate of 24.9 BPM ISIP 3495 psi Calc
 flush: 4632 gal Actual flush: 4536 gal

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



PERFORATION RECORD

Date	Depth Range	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

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.

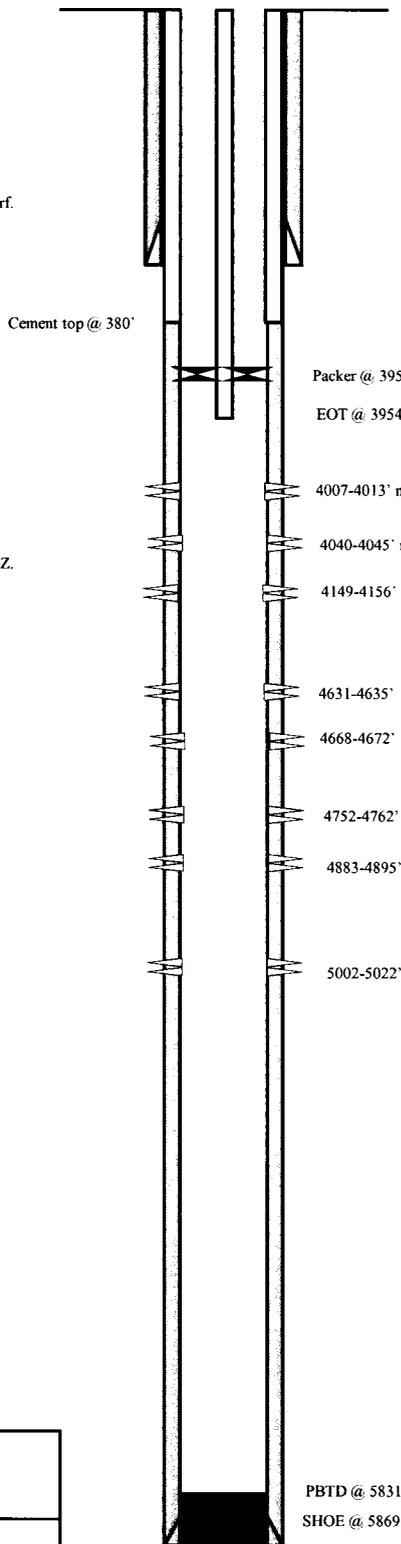
PRODUCTION CASING

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

Injection Wellbore Diagram



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 14.1BPM. 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 Range	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

PBT @ 5831'
 SHOE @ 5869'

TD @ 5880'

Ashley Federal 10-22-9-15

Spud Date: 05/05/2006
 Put on Production: 06/07/06
 GL: 6452 KB: 6464'

Initial Production: 6/7/06

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: 5708.65'

SUCKER RODS

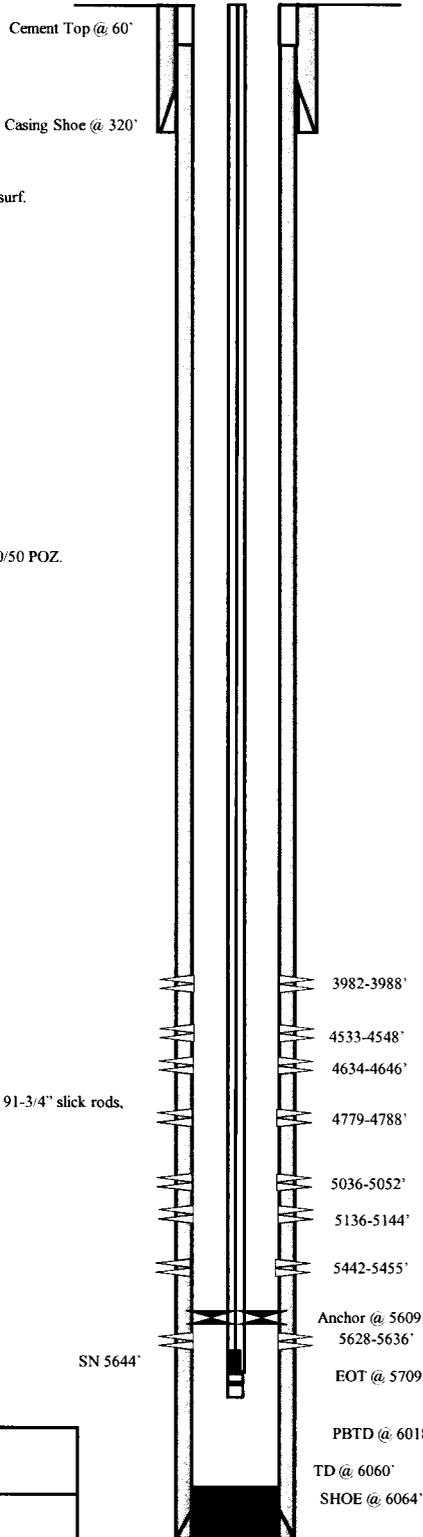
POLISHED ROD: 1-1/2" x 22' Polished Rod
 SUCKER RODS: 3/4" x 2'-2 pony rods, 98-3/4" guided rods, 91-3/4" slick rods, 30-3/4" guided rods, 6-1 1/2" weight rods.
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 10' x 14' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5

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 Federal 4-26-9-15

Spud Date: 7-28-06
 Put on Production: 9-11-06
 GI.: 6439' KB: 6451'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (311 87')
 DEPTH LANDED: 323 72' 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: 136 jts (5920 33')
 DEPTH LANDED: 5933 58' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem Lite II mixed & 450 sxs 50/50 POZ
 CEMENT TOP AT: 80'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 122 jts (3890 4')
 SEATING NIPPLE: 2-7/8" (1 10')
 SN LANDED AT: 3902 4' KB
 ON/OFF TOOL AT: 3903 5'
 ARROW #1 PACKER CE AT: 3908 6'
 XO 2-3/8 x 2-7/8 J-55 AT: 3912 2'
 TBG PUP 2-3/8 J-55 AT: 3912 2'
 X/N NIPPLE AT: 3916 8'
 TOTAL STRING LENGTH: EOT @ 3918 39'

FRAC JOB

09-05-06 5358-5370' **Frac LODC sands as follows:**
 39671# 20/40 sand in 432 bbls Lightning 17 frac fluid Treated @ avg press of 2603 psi w/avg rate of 24.9 BPM ISIP 2500 psi Calc flush: 5356 gal Actual flush: 4830 gal

09-06-06 4684-4752' **Frac B .5, & C sands as follows:**
 24031# 20/40 sand in 337 bbls Lightning 17 frac fluid Treated @ avg press of 2301 psi w/avg rate of 24.9 BPM ISIP 2200 psi Calc flush: 4682 gal Actual flush: 4200 gal

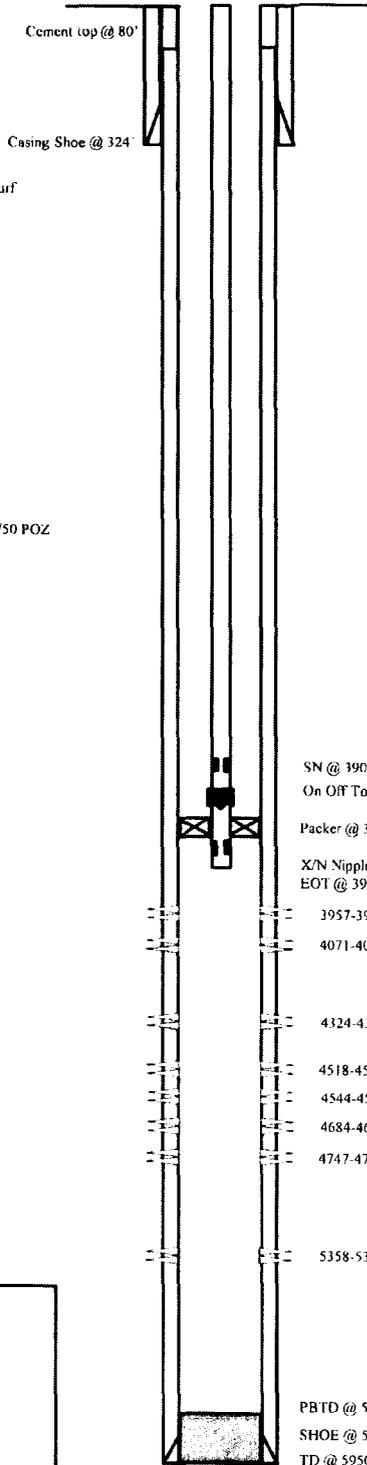
09-06-06 4518-4565' **Frac D2, & D1 sands as follows:**
 149486# 20/40 sand in 985 bbls Lightning 17 frac fluid Treated @ avg press of 1855 psi w/avg rate of 25.2 BPM ISIP 1950 psi Calc flush: 4516 gal Actual flush: 4032 gal

09-06-06 4324-4331' **Frac PB11 sands as follows:**
 19160# 20/40 sand in 273 bbls Lightning 17 frac fluid Treated @ avg press of 2471 w/ avg rate of 25.2 BPM ISIP 2000 psi Calc flush: 4322 gal Actual flush: 3822 gal

09-06-06 4071-4076' **Frac GB6 sands as follows:**
 28480# 20/40 sand in 324 bbls Lightning 17 frac fluid Treated @ avg press of 1984 w/ avg rate of 25.1 BPM ISIP 1800 psi Calc flush: 4069 gal Actual flush: 3570 gal

09-06-06 3957-3962' **Frac GB2 sands as follows:**
 28765# 20/40 sand in 295 bbls Lightning 17 frac fluid Treated @ avg press of 2249 w/ avg rate of 25.1 BPM ISIP 1750 psi Calc flush: 3955 gal Actual flush: 3864 gal

9-10-07 **Parted Rods.** Updated rod & tubing details
 1/15/09 **Tubing Leak.** Updated r & t details
 7/16/2010 **Tubing leak.** Updated rod and tubing detail
 10/14/13 **Convert to Injection Well**
 10/18/13 **Conversion MIT Finalized** update tbg detail



PERFORATION RECORD

Date	Interval	Tool	Holes
08-22-06	5358-5370'	4 JSPF	48 holes
09-05-06	4747-4752'	4 JSPF	20 holes
09-05-06	4684-4690'	4 JSPF	24 holes
09-06-06	4544-4565'	4 JSPF	84 holes
09-06-06	4518-4530'	4 JSPF	48 holes
09-06-06	4324-4331'	4 JSPF	28 holes
09-06-06	4071-4076'	4 JSPF	20 holes
09-06-06	3957-3962'	4 JSPF	20 holes

NEWFIELD

Ashley Federal 4-26-9-15
 537' FNL & 535' FWL
 NW/NW Section 26-T9S-R15E
 Duchesne Co, Utah
 API # 43-013-32900; Lease # UTU-027345

Spud Date: 04/15/08
 Put on Production: 05/29/08
 GL: 6505' KB: 6517'

ASHLEY FEDERAL 1-27-9-15

Injection Wellbore Diagram

SURFACE CASING

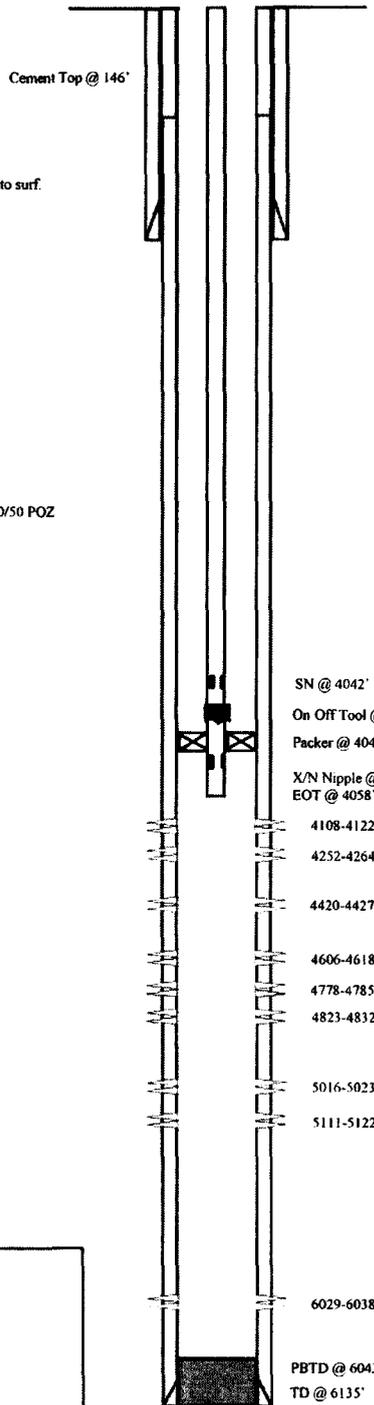
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (310 98')
 DEPTH LANDED: 325 83' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 1- 160, sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133 jts (6094 69')
 DEPTH LANDED: 6107 94' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem Lite II mixed & 425 sxs 50/50 POZ
 CEMENT TOP: 146'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 129 jts (4030 1')
 SEATING NIPPLE: 2-7/8" (1 10')
 SN LANDED AT: 4042 1' KB
 ON/OFF TOOL AT: 4043 2'
 ARROW #1 PACKER CE AT 4049 2'
 XO 2-3/8 x 2-7/8 J-55 AT: 4052 2'
 TBG PUP 2-3/8 J-55 AT 4052 7'
 X/N NIPPLE AT 4056 9'
 TOTAL STRING LENGTH: EOT @ 4058 41'



FRAC JOB

05/19/08 6190-6238' **Frac A3 sands as follows:**
 52193# 20/40 sand in 460 bbls Lightning 17
 frac fluid Treated @ avg press of 2708 psi
 w/avg rate of 23 0 BPM ISIP 2869 psi

05/19/08 5016-5023' **Frac A.5 sands as follows:**
 41916# 20/40 sand in 401 bbl Lightning 17
 frac fluid Treated @ avg press of 2347 psi
 w/avg rate of 23 0 BPM ISIP 2347 psi

05/19/08 4778-4832' **Frac C & B.5 sands as follows:**
 89060# 20/40 sand in 679 bbls Lightning 17
 frac fluid Treated @ avg press of 3027 psi
 w/avg rate of 23 1 BPM ISIP 3712 psi

05/19/08 4606-4618' **Frac D1 sands as follows:**
 90207# 20/40 sand in 680 bbls Lightning 17
 frac fluid Treated @ avg press of 1965 psi
 w/avg rate of 24 9 BPM ISIP 2020 psi

05/19/08 4420-4427' **Frac PB11 sands as follows:**
 24468# 20/40 sand in 271 bbls Lightning 17
 frac fluid Treated @ avg press of 3321 psi
 w/avg rate of 16 6 BPM ISIP 3211 psi
 Screened out w/11.435#s sand in csg.

05/19/08 4252-4264' **Frac PB8 sands as follows:**
 31507# 20/40 sand in 406 bbls Lightning 17
 frac fluid Treated @ avg press of 2767 psi
 w/avg rate of 16 6 BPM ISIP 3260 psi

05/19/08 4108-4122' **Frac GB6 sands as follows:**
 42378# 20/40 sand in 430 bbls Lightning 17
 frac fluid Treated @ avg press of 1899 psi
 w/avg rate of 23 2 BPM ISIP 1950 psi

11/11/09 6029-6038' **Re-completion Frac Bs Carb sands as follows:**
 Frac with 69996# 100 mesh & 30/50
 sand in 1363 bbls slick water

05/24/13 **Convert to Injection Well**

05/28/13 **Conversion MIT finalized - update tbg detail**

PERFORATION RECORD

5111-5122'	4 JSPF	44 holes
5016-5023'	4 JSPF	28 holes
4823-4832'	4 JSPF	36 holes
4778-4785'	4 JSPF	28 holes
4606-4618'	4 JSPF	48 holes
4420-4427'	4 JSPF	28 holes
4252-4264'	4 JSPF	48 holes
4108-4122'	4 JSPF	56 holes
6029-6038'	3 JSPF	27 holes

NEWFIELD

ASHLEY 1-27-9-15

560' FNL & 522' FWL (NW/NW)
 BHL 661' FNL & 660' FEL (NE/NE)
 Section 26-T9S-R15E
 Uintah Co, Utah
 API #43-013-33604; Lease # UTU027345

GMB 14-14T-9-15H

Wellbore Diagram



Surface Location: NE/NW, Sec 16, T9S R16E
 County/State: Greater Monument Butte, Duchesne County, Utah
 Elevation: 5847' GL + 12' KB API: 43013550242



8-5/8" Casing Shoe
311

Casing Detail	Size	WL	Grade	Conn.	Top	Bottom	Burst	Collapse	ID	Drift	bb/ft	Hole	TOC
Surface	8-5/8"	24#	J-55	LTC	0	311							Surface
Production	5-1/2"	17#	M-80	LTC	0	6,300	7,740	7,020	4,892	4,767	0.0233	7-7/8"	Port Collar to Surface
Production	4-1/2"	11.6#	P-110	LTC	6,300	10,630	7,774	8,510	4,000	3,875	0.0155	6-1/8"	
					TVD	5,828	burst & collapse values are book, no additional safety factors have been applied						

Tubing Detail	Size	Wt.	Grade	Conn.	Length	Top	Bottom	Joints
TBG DETAIL: bullplug, 3 jts tubing, 21' cavins Desander, 2-7/8" sub, 1 jt 2-7/8" tubing, SN, 1 jt 2-7/8" tubing, TAC, and remaining 185 jts of 2-7/8" tubing. TA @ 5,806'. SN @ 5,839'. EOT @ 5,985' NOTE on Tubing Anchor: TA (shortened inner springs & beveled outer springs-4.625" OD)								

WELLBORE FLUIDS
 Lateral section fluid= +8.4 ppg "clean" fresh water
 Uphole annulus has 10ppg mudweight prior to cementing

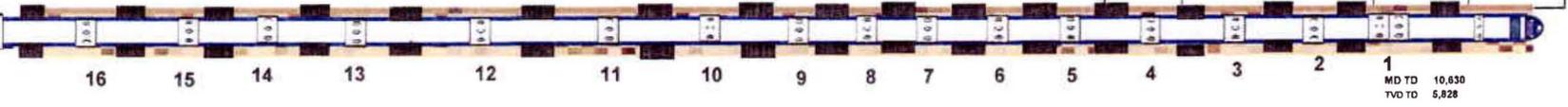
10/14/11 - Tubing Leak
 178 joints 5561.4' / 5 joints 31.5' Sealing Nipple 560R 2.1' joint 31.4' Total string length 5945'
 ROSS
 1 x 1/2" x 26" polished rod, 1 x 7/8" x 2" pony rod, 1 x 7/8" x 4" pony rod, 1 x 7/8" x 6" pony rod, 1 x 3/4" x 8" pony rod,
 1 x 3/4" x 5500' 1 x 7/8" x 4" pony rod, 1 x 1/2" x 26" polished rod
 UPDATED ROD & TUBING INFORMATION
 10/28/2011 VC

Rod Detail	Size	Grade	Count	Length	Top	Bottom
Pump and Rod Detail: WFD MacGyver 3 pump with spring loaded cages, 2-1/2"x1-3/4" x22"x25"x29" RHBC pump x , on/off tool, 4"x7/8" guided rod sub, 5789' x SE 4 corod, 4,4,6,6' x 7/8" pony subs, 1 1/2" x 26" polished rod NOTE on Pump: with CoRod, must have Clutch (on/off tool) installed.						

WFD port Collar
5,416
KOP
5,450
ACP packer
5,427
ACP packer
5,417

Proposed Frac Data	Weatherford 16 Stage Zone Select frac system										Prop type/ size	Prop Vol (lbs)	Total Clean Vol (bbbls)		
	Top	Bottom													
OH swell packer 1	10,815	10,827	float collar, and casing shoe below this Fraxis swell packer, total installation at 10,830'. And Open Hole TMD = 10,850												
Stage 1	10,470	10,615	Dual Hydraulic Tool Sleeves:	Depth 10,591	Ball OD (in.) NA	Seat ID (in.) NA	Vol. to Seat (bbbl) 212.79	Actual Vol. (bbbl) NA	Difference (bbbl)	Ball Action (ΔP)	100 mesh sand	16,694	1,692		
OH swell packer 2	10,458	10,470	Weatherford OH Fraxis water swell packer												
Stage 2	10,208	10,458	FracPort 2:	Depth 10,329	Ball OD (in.) 1.360	Seat ID (in.) 1.299	Vol. to Seat (bbbl) 209.35	Actual Vol. (bbbl) 0.00	Difference (bbbl)	Ball Action (ΔP)	100 mesh sand	29,646	2,798		
OH swell packer 3	10,196	10,208	Weatherford OH Fraxis water swell packer												
Stage 3	9,914	10,196	FracPort 3:	Depth 10,072	Ball OD (in.) 1.500	Seat ID (in.) 1.419	Vol. to Seat (bbbl) 205.58	Actual Vol. (bbbl) 0.00	Difference (bbbl)	Ball Action (ΔP)	100 mesh sand	28,832	2,267		
OH swell packer 4	9,944	9,956	Weatherford OH Fraxis water swell packer												
Stage 4	9,663	9,944	FracPort 4:	Depth 9,818	Ball OD (in.) 1.625	Seat ID (in.) 1.539	Vol. to Seat (bbbl) 201.45	Actual Vol. (bbbl) 0.00	Difference (bbbl)	Ball Action (ΔP)	100 mesh sand	31,584	2,235		
OH swell packer 5	9,651	9,663	Weatherford OH Fraxis water swell packer												
Stage 5	9,411	9,651	FracPort 5:	Depth 9,526	Ball OD (in.) 1.750	Seat ID (in.) 1.659	Vol. to Seat (bbbl) 196.93	Actual Vol. (bbbl) 0.00	Difference (bbbl)	Ball Action (ΔP)	100 mesh sand	31,464	2,127		
OH swell packer 6	9,399	9,411	Weatherford OH Fraxis water swell packer												
Stage 6	9,118	9,399	FracPort 6:	Depth 9,274	Ball OD (in.) 1.875	Seat ID (in.) 1.779	Vol. to Seat (bbbl) 193.03	Actual Vol. (bbbl) 0.00	Difference (bbbl)	Ball Action (ΔP)	100 mesh sand	31,278	2,161		
OH swell packer 7	9,106	9,118	Weatherford OH Fraxis water swell packer												
Stage 7	8,864	9,106	FracPort 7:	Depth 8,986	Ball OD (in.) 2.000	Seat ID (in.) 1.920	Vol. to Seat (bbbl) 188.48	Actual Vol. (bbbl) 0.00	Difference (bbbl)	Ball Action (ΔP)	100 mesh sand	31,477	2,969		
OH swell packer 8	8,852	8,864	Weatherford OH Fraxis water swell packer												
Stage 8	8,575	8,852	FracPort 8:	Depth 8,729	Ball OD (in.) 2.125	Seat ID (in.) 2.060	Vol. to Seat (bbbl) 184.59	Actual Vol. (bbbl) 0.00	Difference (bbbl)	Ball Action (ΔP)	100 mesh sand	31,566	2,147		
OH swell packer 9	8,563	8,575	Weatherford OH Fraxis water swell packer												
Stage 9	8,284	8,563	FracPort 9:	Depth 8,440	Ball OD (in.) 2.250	Seat ID (in.) 2.219	Vol. to Seat (bbbl) 180.12	Actual Vol. (bbbl) 0.00	Difference (bbbl)	Ball Action (ΔP)	100 mesh sand	31,378	2,449		
OH swell packer 10	8,272	8,284	Weatherford OH Fraxis water swell packer												
Stage 10	8,030	8,272	FracPort 10:	Depth 8,147	Ball OD (in.) 2.375	Seat ID (in.) 2.340	Vol. to Seat (bbbl) 175.58	Actual Vol. (bbbl) 0.00	Difference (bbbl)	Ball Action (ΔP)	100 mesh sand	0	1,250		
OH swell packer 11	8,018	8,030	Weatherford OH Fraxis water swell packer												
Stage 11	7,742	8,018	FracPort 11:	Depth 7,897	Ball OD (in.) 2.500	Seat ID (in.) 2.500	Vol. to Seat (bbbl) 171.72	Actual Vol. (bbbl) 0.00	Difference (bbbl)	Ball Action (ΔP)	100 mesh sand	29,874	2,240		
OH swell packer 12	7,730	7,742	Weatherford OH Fraxis water swell packer												
Stage 12	7,449	7,730	FracPort 12:	Depth 7,605	Ball OD (in.) 2.625	Seat ID (in.) 2.650	Vol. to Seat (bbbl) 167.20	Actual Vol. (bbbl) 0.00	Difference (bbbl)	Ball Action (ΔP)	100 mesh sand	31,133	2,146		
OH swell packer 13	7,437	7,449	Weatherford OH Fraxis water swell packer												
Stage 13	7,192	7,437	FracPort 13:	Depth 7,313	Ball OD (in.) 2.750	Seat ID (in.) 2.800	Vol. to Seat (bbbl) 163.68	Actual Vol. (bbbl) 0.00	Difference (bbbl)	Ball Action (ΔP)	100 mesh sand	28,111	2,081		
OH swell packer 14	7,180	7,192	Weatherford OH Fraxis water swell packer												
Stage 14	6,894	7,180	FracPort 14:	Depth 7,066	Ball OD (in.) 2.875	Seat ID (in.) 2.950	Vol. to Seat (bbbl) 159.70	Actual Vol. (bbbl) 0.00	Difference (bbbl)	Ball Action (ΔP)	100 mesh sand	28,251	2,117		
OH swell packer 15	6,882	6,894	Weatherford OH Fraxis water swell packer												
Stage 15	6,633	6,882	FracPort 15:	Depth 6,757	Ball OD (in.) 3.000	Seat ID (in.) 3.140	Vol. to Seat (bbbl) 154.07	Actual Vol. (bbbl) 0.00	Difference (bbbl)	Ball Action (ΔP)	100 mesh sand	28,142	2,985		
OH swell packer 16	6,621	6,633	Weatherford OH Fraxis water swell packer												
Stage 16	6,352	6,621	FracPort 16:	Depth 6,485	Ball OD (in.) 3.125	Seat ID (in.) 3.240	Vol. to Seat (bbbl) 149.86	Actual Vol. (bbbl) 0.00	Difference (bbbl)	Ball Action (ΔP)	100 mesh sand	36,577	2,985		
OH swell packer 17	6,345	6,352	Weatherford OH Fraxis water swell packer												
ACP packer	5,427	5,432	Weatherford Annulus Casing Packer (ACP), Hydraulically set at 2,700psi												
ACP packer	5,417	5,422	Weatherford Annulus Casing Packer (ACP), Hydraulically set at 2,700psi												
Lat Length 4,263 Total Stim. Lateral 4,263 Avg. Stage Length 266 *between packers											Sand Total	100 mesh sand	478,495		
												30/50 mesh sand	456,545		

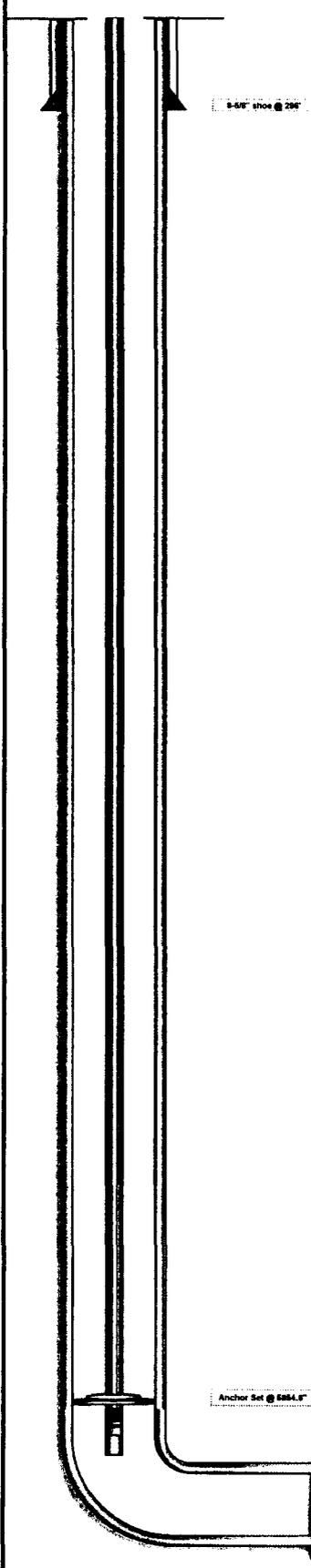
59' x 55' X0 6,300



MD TD 10,630
TVD TD 5,828

API# 43-015-60243

Spud Date: 8/12/2011 PoP Date: 10/26/2011



Casing Detail	Top	Bottom	Size	Wt	Grade	Drift	Burst	Collapse	ID	bbbl	Coupling	Hole						
													Surf	13.00	266.00	8.625	24#	J-55
Prod	13.00	6,242.52	5.500	20#	L-80	4.653	9.190	8.830	4.778	0.0238	LTC	6.125						
Liner	6,245.52	10,517.00	4.500	11.6#	P-110	3.875	10.880	7.580	4.000	0.01564	LTC	6.125						
Top	Bottom	Size	Wt	Grade	Coupling	Drift	Burst	Collapse	ID	Packer/Hanger								
13'	6,299'	2.875	6.5	J-55	8 RD EUE	2.347	10.657	11.195	2.441	5-1/2" Tubing Anchor Set @ 5854.6'								
Component												Top	Bottom	Size	Grade	Length	Count	Pump
Polish Rod												0'	30'	1 1/2"	Spray Metal	30'	1	Weatherford McCoy 3 Inset Pump 2.5 Max ID x 1.75 Plunger RHBC, Bbl Lng 20', Ext Lng 23', Max SL 144", 5 SPM
Pony Rod												30'	32'	7/8"	Norris 97	2'	1	
Pony Rod												32'	36'	7/8"	Norris 98	4'	1	
Pony Rod												36'	42'	7/8"	Norris 97	6'	1	
Pony Rod												42'	50'	7/8"	Norris 98	8'	1	
Sucker Rod												50'	5,892'	1"	Corod	5,842'	-	
C/Oil tool												5,892'	5,893'	-	-	1'	1	
Pony Rod												5,893'	5,895'	3/4"	Norris 97	2'	1	
SleevePacker	Stage	Depth (ft)	Ball Seat ID	Ball OD	Disp. Vol	Zone Length	Open Hole Packers	Top of Joint Depth (ft)										
									Hydraulic Stage Collar	1	10430.4	2 Tool Steels	Hydraulic	197.8	168'	OH Packer 1	10.484	
Weatherford Ball Drop Sleeve	2	10252.9	1.315	1.345	194.8	190'	OH Packer 2	10.328										
Weatherford Ball Drop Sleeve	3	10062.4	1.37	1.4	191.9	191'	OH Packer 3	10.135										
Weatherford Ball Drop Sleeve	4	9872.0	1.425	1.455	188.9	190'	OH Packer 4	9.945										
Weatherford Ball Drop Sleeve	5	9681.0	1.48	1.51	188	191'	OH Packer 5	9.754										
Weatherford Ball Drop Sleeve	6	9490.4	1.535	1.565	183	191'	OH Packer 6	9.563										
Weatherford Ball Drop Sleeve	7	9297.4	1.59	1.62	179.4	234'	OH Packer 7	9.373										
Weatherford Ball Drop Sleeve	8	9022.5	1.645	1.675	175.7	235'	OH Packer 8	9.139										
Weatherford Ball Drop Sleeve	9	8789.2	1.7	1.73	172.1	233'	OH Packer 9	8.904										
Weatherford Ball Drop Sleeve	10	8557.3	1.789	1.891	168.5	232'	OH Packer 10	8.671										
Weatherford Ball Drop Sleeve	11	8324.5	1.916	2.038	164.9	234'	OH Packer 11	8.440										
Weatherford Ball Drop Sleeve	12	8091.4	2.083	2.185	161.3	233'	OH Packer 12	8.206										
Weatherford Ball Drop Sleeve	13	7858.7	2.21	2.332	157.8	233'	OH Packer 13	7.973										
Weatherford Ball Drop Sleeve	14	7625.2	2.357	2.479	154	233'	OH Packer 14	7.740										
Weatherford Ball Drop Sleeve	15	7391.7	2.504	2.626	150.4	233'	OH Packer 15	7.507										
Weatherford Ball Drop Sleeve	16	7158.6	2.651	2.773	146.8	232'	OH Packer 16	7.274										
Weatherford Ball Drop Sleeve	17	6925.0	2.798	2.92	143.1	234'	OH Packer 17	7.042										
Weatherford Ball Drop Sleeve	18	6693.2	2.945	3.115	139.5	232'	OH Packer 18	6.808										
Weatherford Ball Drop Sleeve	19	6460.8	3.14	3.31	135.9	275'	OH Packer 19	6.576										
N/A	-	-	-	-	-	-	OH Packer 20	6.301										
Stage	Date	Top	Bottom	Max STP	Avg Rate	Frac Summary												
19	10/18/2011	6,461'	6,465'	8,845	44.8	Frac Uteland Butte as follows: Frac with 169989 3050 White Sand and 1153bbbls fluid to recover												
18	10/18/2011	6,663'	6,698'	5,963	58.5	Frac Uteland Butte as follows: Frac with 73129 100 Mesh, 36380# 3050 White Sand with 2180bbbls fluid to recover												
17	10/18/2011	6,925'	6,930'	4,522	58.1	Frac Uteland Butte as follows: Frac with 22384# 100 Mesh, 36814# 3050 White Sand with 2027bbbls fluid to recover												
16	10/18/2011	7,156'	7,163'	4,522	58.1	Frac Uteland Butte as follows: Frac with 22389# 100 Mesh, 36817# 3050 White Sand with 2042bbbls fluid to recover												
15	10/18/2011	7,391'	7,398'	4,574	58.9	Frac Uteland Butte as follows: Frac with 22414# 100 Mesh, 36766# 3050 White Sand with 2028bbbls fluid to recover												
14	10/18/2011	7,629'	7,630'	5,040	57.3	Frac Uteland Butte as follows: Frac with 23232# 100 Mesh, 35880# 3050 White Sand with 2038bbbls fluid to recover												
13	10/18/2011	7,856'	7,863'	4,810	58.6	Frac Uteland Butte as follows: Frac with 22208# 100 Mesh, 37435# 3050 White Sand with 2032bbbls fluid to recover												
12	10/18/2011	8,091'	8,098'	5,197	56.9	Frac Uteland Butte as follows: Frac with 22347# 100 Mesh, 37692# 3050 White Sand with 2071bbbls fluid to recover												
11	10/18/2011	8,324'	8,329'	6,685	44.3	Frac Uteland Butte as follows: Frac with 22240# 100 Mesh, 37256# 3050 White Sand with 2103bbbls fluid to recover												
10	10/18/2011	8,567'	8,562'	6,395	57.0	Frac Uteland Butte as follows: Frac with 22311# 100 Mesh, 37569# 3050 White Sand with 2096bbbls fluid to recover												
9	10/18/2011	8,789'	8,784'	6,923	43.1	Frac Uteland Butte as follows: Frac with 25583# 100 Mesh, 33660# 3050 White Sand with 2054bbbls fluid to recover												
8	10/18/2011	9,022'	9,027'	6,717	47.6	Frac Uteland Butte as follows: Frac with 25450# 100 Mesh, 34035# 3050 White Sand with 2054bbbls fluid to recover												
7	10/18/2011	9,257'	9,262'	7,030	46.1	Frac Uteland Butte as follows: Frac with 25407# 100 Mesh, 34036# 3050 White Sand with 2067bbbls fluid to recover												
6	10/18/2011	9,490'	9,495'	6,882	38.3	Frac Uteland Butte as follows: Frac with 28778# 100 Mesh, 30978# 3050 White Sand with 2242bbbls fluid to recover												
5	10/18/2011	9,690'	9,685'	6,928	31.0	Frac Uteland Butte as follows: Frac with 28599# 100 Mesh, 30424# 3050 White Sand with 2102bbbls fluid to recover												
4	10/18/2011	9,872'	9,877'	6,609	41.1	Frac Uteland Butte as follows: Frac with 28516# 100 Mesh, 30756# 3050 White Sand with 2192bbbls fluid to recover												
3	10/18/2011	10,082'	10,087'	6,682	38.8	Frac Uteland Butte as follows: Frac with 28911# 100 Mesh, 25523# 3050 White Sand with 2039bbbls fluid to recover												
2	10/18/2011	10,252'	10,257'	6,709	31.7	Frac Uteland Butte as follows: Frac with 23676# 100 Mesh, 20870# 3050 White Sand with 1755bbbls fluid to recover												
1	10/18/2011	10,430'	10,435'	6,908	28.7	Frac Uteland Butte as follows: Frac with 18753# 100 Mesh, 15683# 3050 White Sand with 1567bbbls fluid to recover												
CEMENT	Surf	Stage 1: 100 ss Class "G"-2%CaCl Mixed @ 15 spm W/ 17 yield returned 3bbls to pit. Cement to surface																
	Prod	Lead cement (350 sls): Premium Lite II with 3% KCl, 10% bentonite, 1/2bbl Celco Flo, 5 bbls Kol Seal and chemical additives mixed at 11 spm and 3.53 yield. Cement to Surface																
	Liner	Uncommented																

Anchor Set @ 5854.6'

4-1/2" shoe @ 10,917'
TVD = 8,747'
BHT 225 F

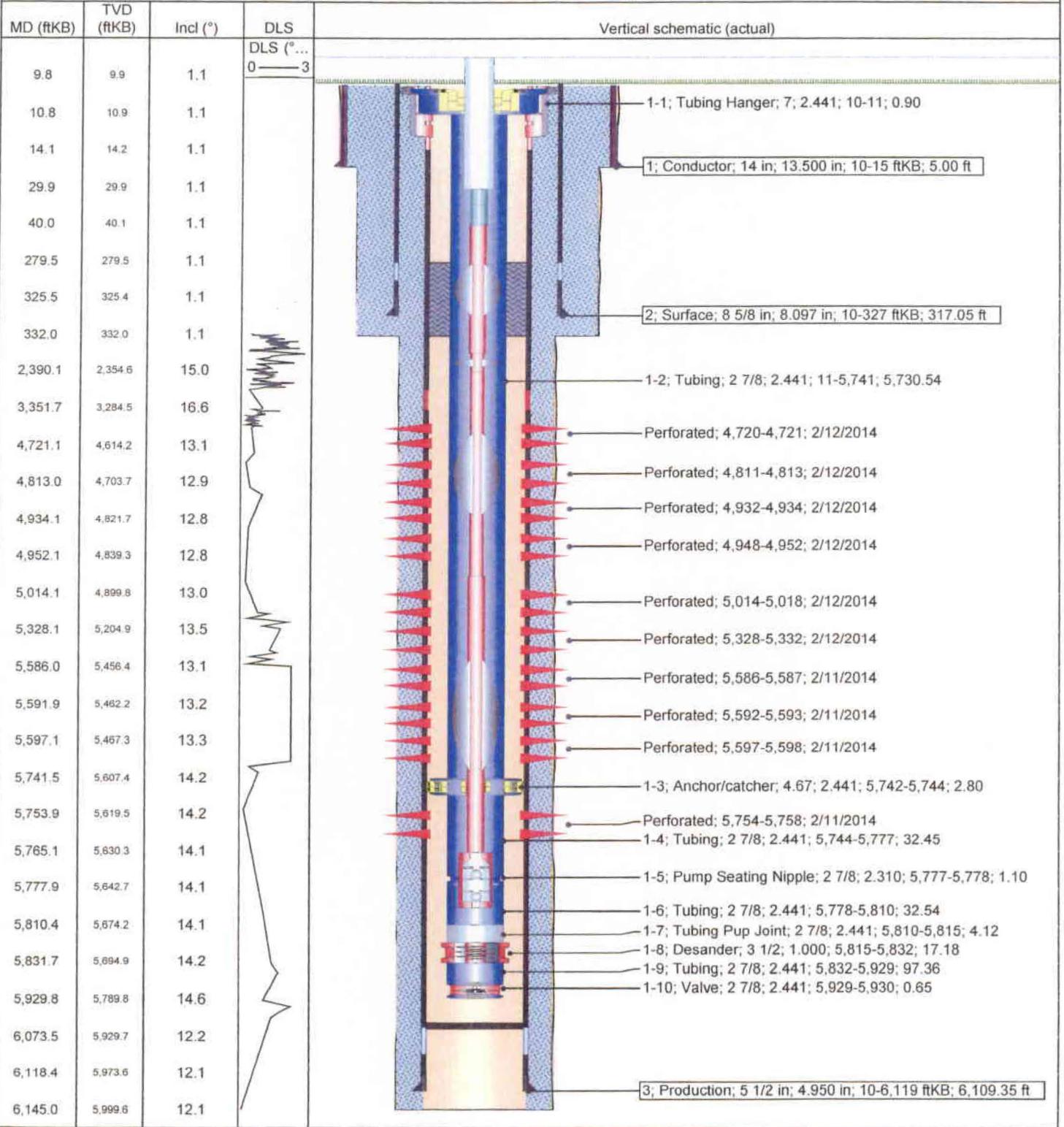
43-013-52359

Well Name: GMBU R-23-9-15

Surface Legal Location NESW 1958 FSL 1928 FWL Sec 23 T9S R15E Mer SLB		API/UWI 43013523590000	Well RC 500334659	Lease UTU66185	State/Province Utah	Field Name GMBU CTB3	County Duchesne
Spud Date 1/12/2014	Rig Release Date 1/24/2014	On Production Date	Original KB Elevation (ft) 6,362	Ground Elevation (ft) 6,352	Total Depth All (TVD) (ftKB) Original Hole - 5,999.6	PBTD (All) (ftKB) Original Hole - 6,073.3	

Most Recent Job				
Job Category Initial Completion	Primary Job Type Fracture Treatment	Secondary Job Type P&P	Job Start Date 2/11/2014	Job End Date

TD: 6,145.0 Slant - Original Hole, 3/18/2014 4:21:48 PM



43-013-52360

Well Name: GMBU M-23-9-15

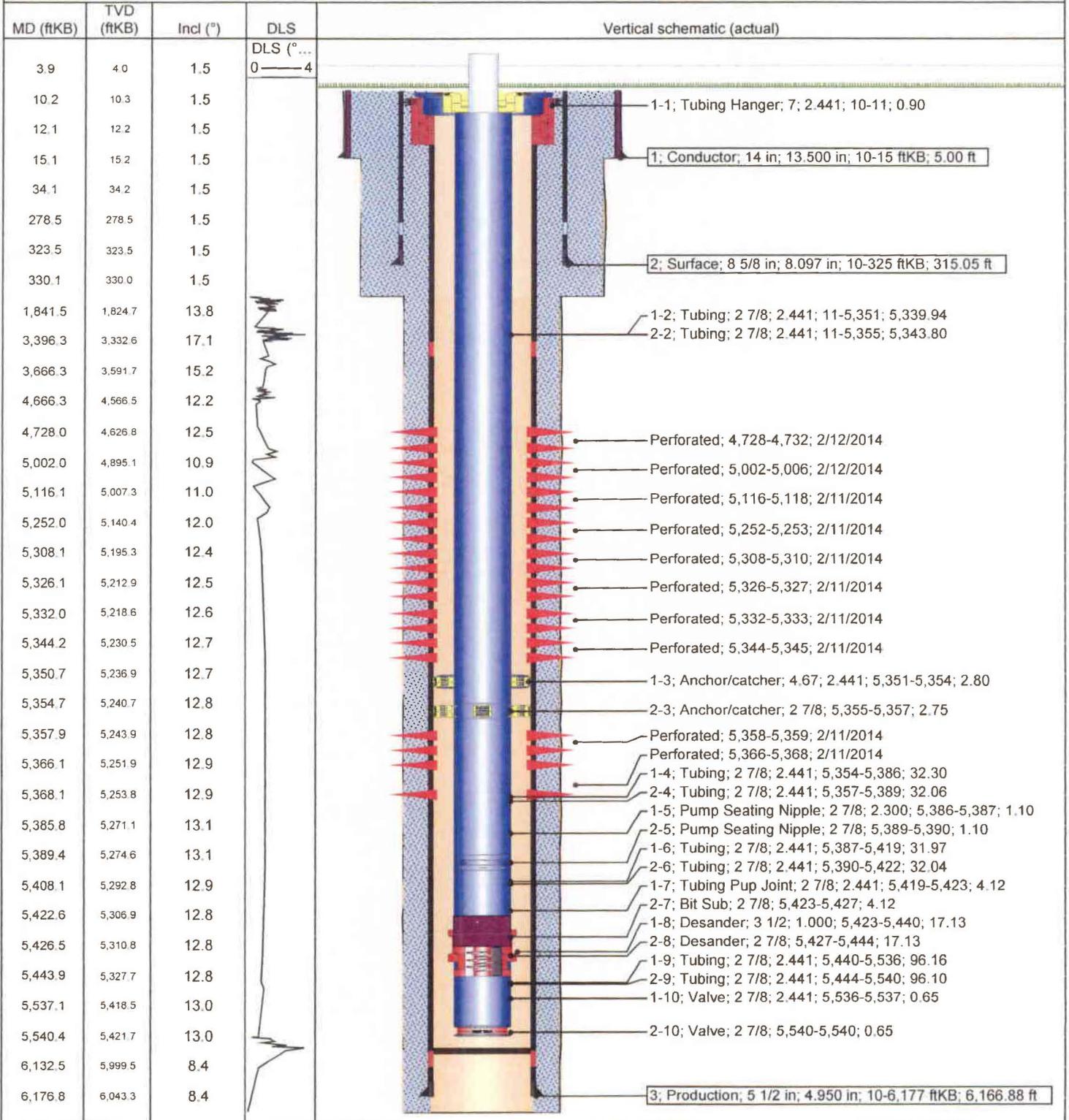
Surface Legal Location NESW 1977 FSL 1919 FWL Sec 23 T9S R15E Mer SLB		API/UWI 43013523600000	Well RC 500366924	Lease UTU66185	State/Province Utah	Field Name GMBU CTB3	County Duchesne
Spud Date 1/11/2014	Rig Release Date 1/21/2014	On Production Date	Original KB Elevation (ft) 6,362	Ground Elevation (ft) 6,352	Total Depth All (TVD) (ftKB) Original Hole - 6,054.4	PBTD (All) (ftKB) Original Hole - 6,130.9	

Most Recent Job

Job Category Production / Workover	Primary Job Type Repairs	Secondary Job Type Pump Repair	Job Start Date 3/13/2014	Job End Date 3/17/2014
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TD: 6,188.0

Slant - Original Hole, 3/26/2014 2:02:04 PM





Schematic

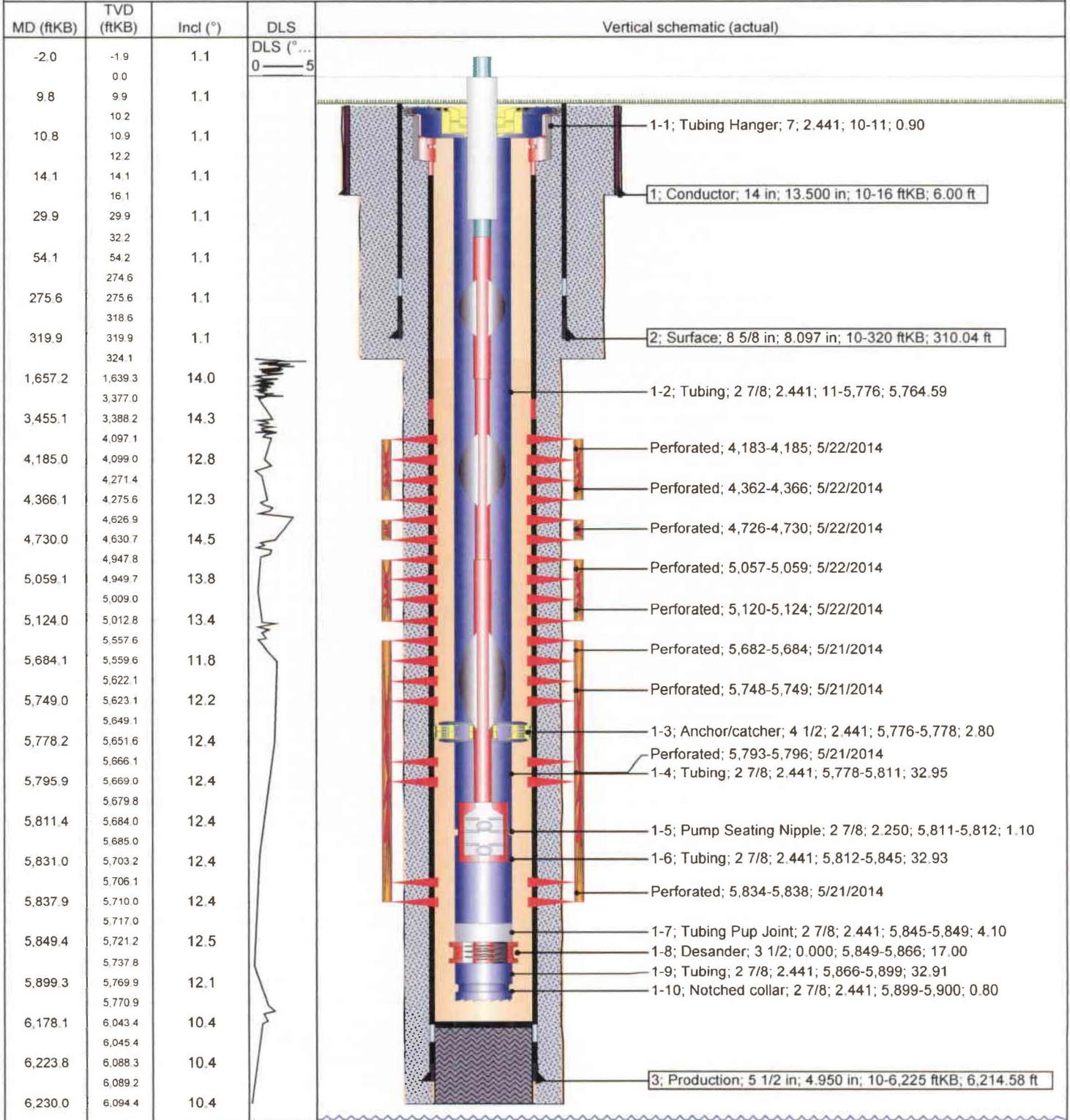
43-013-52409

Well Name: GMBU G-23-9-15

Surface Legal Location NWNW 558' FNL 685' FWL Sec 23 T9S R15E			API/UWI 43013524090000	Well RC 500348429	Lease UTU68548	State/Province Utah	Field Name GMBU CTB2	County Duchesne
Spud Date 4/24/2014	Rig Release Date 5/5/2014	On Production Date 5/30/2014	Original KB Elevation (ft) 6,330	Ground Elevation (ft) 6,320	Total Depth All (TVD) (ftKB) Original Hole - 6,094.4		PBTD (All) (ftKB) Original Hole - 6,178.2	

Most Recent Job				
Job Category Production / Workover	Primary Job Type Repairs	Secondary Job Type Pump Repair	Job Start Date 8/7/2014	Job End Date

TD: 6,230.0 Slant - Original Hole, 8/13/2014 1:28:44 PM





Well Name: GMBU I-22-9-15

43-013-52414

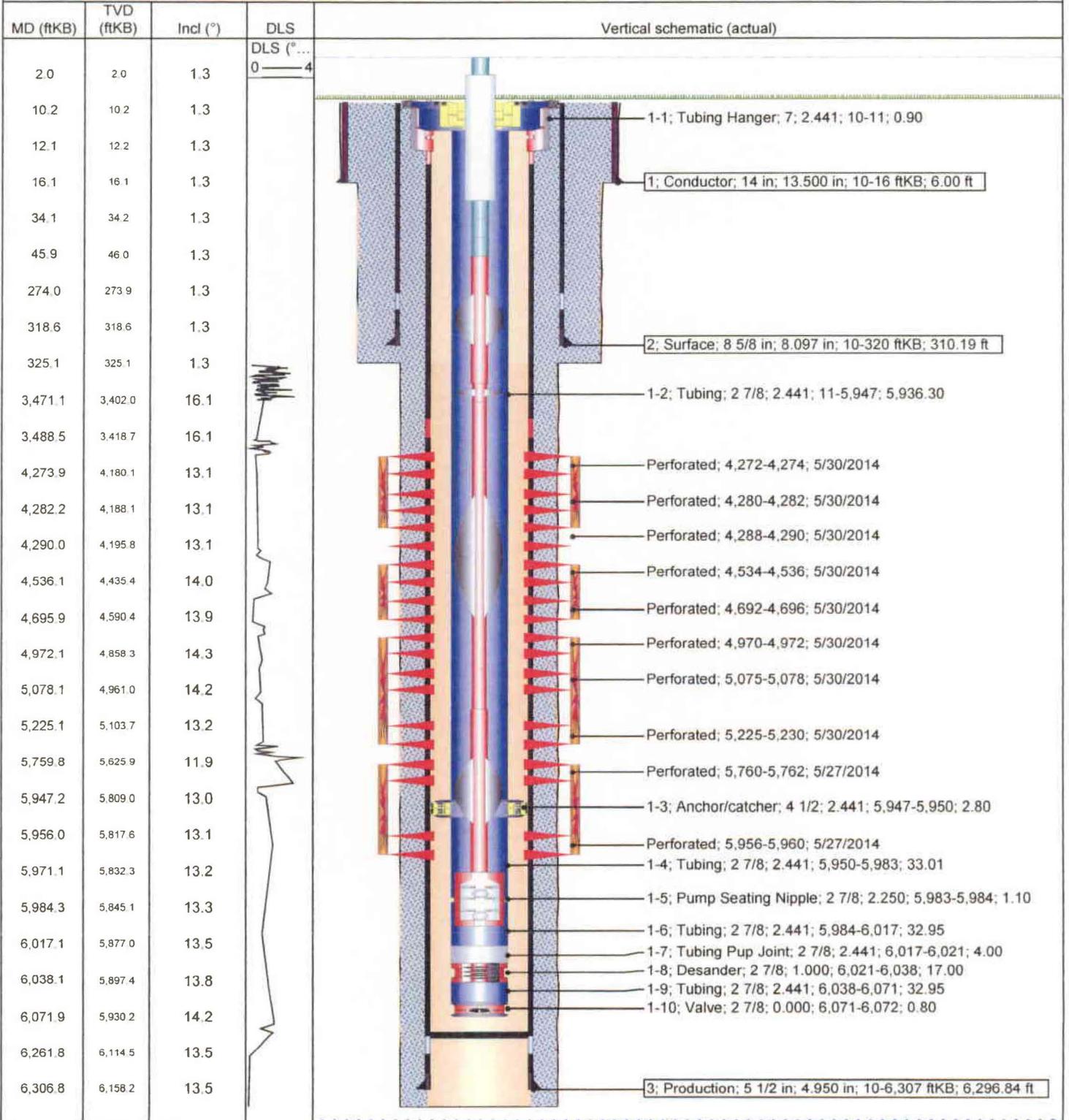
Surface Legal Location SWNE 1982' FNL 1880' FEL Sec 22 T9S R15E		API/UWI 43013524140000	Well RC 500348489	Lease UTU68548	State/Province Utah	Field Name GMBU CTB2	County Duchesne
Spud Date 5/1/2014	Rig Release Date 5/14/2014	On Production Date	Original KB Elevation (ft) 6,467	Ground Elevation (ft) 6,457	Total Depth All (TVD) (ftKB) Original Hole - 6,171.1	PBTD (All) (ftKB) Original Hole - 6,260.2	

Most Recent Job

Job Category Initial Completion	Primary Job Type Fracture Treatment	Secondary Job Type P&P	Job Start Date 5/27/2014	Job End Date 6/6/2014
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TD: 6,320.0

Slant - Original Hole, 7/29/2014 9:20:22 AM



Well Name: **GMBU M-22-9-15**

43-013-52422

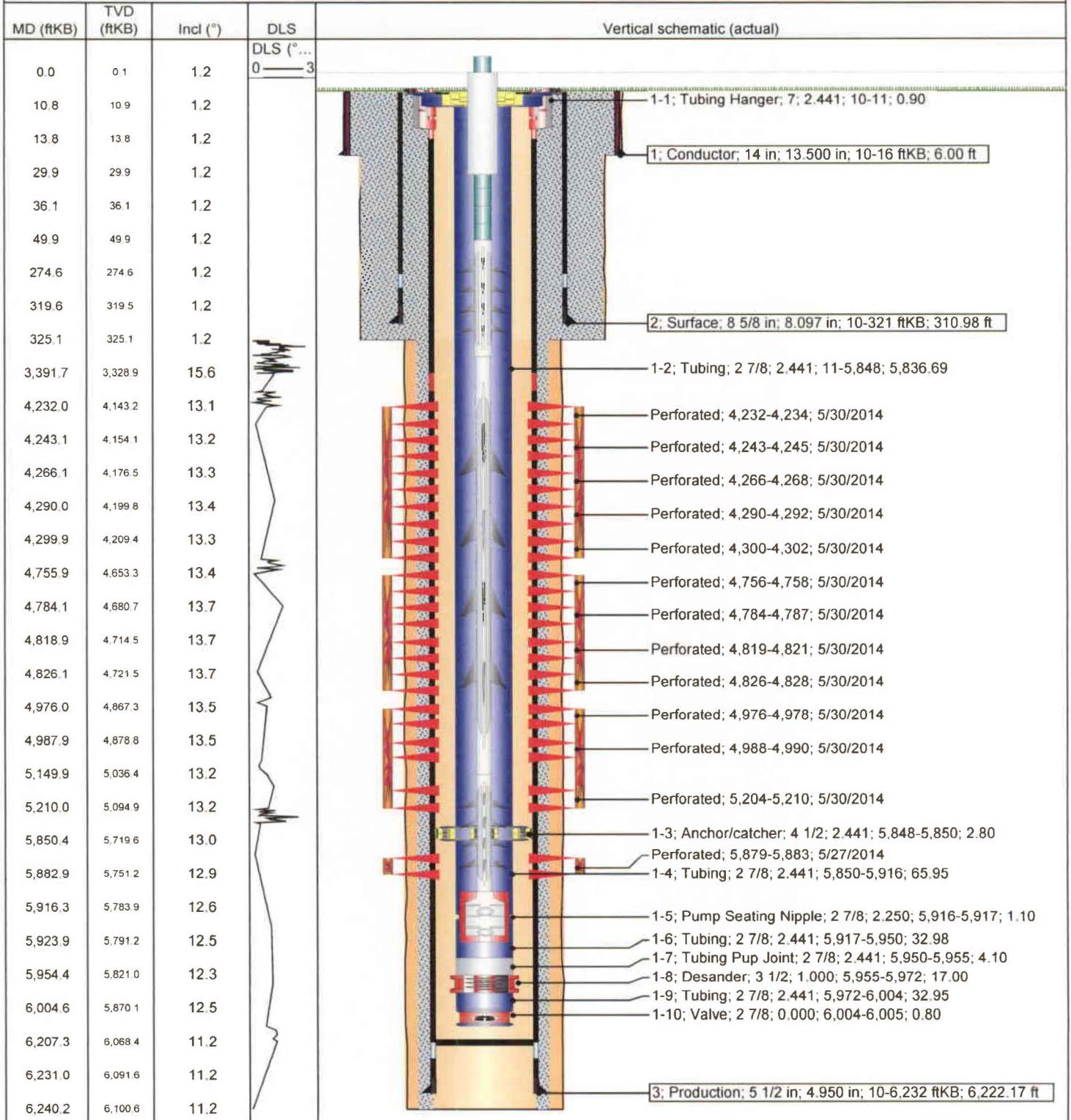
Surface Legal Location SWNE 2002' FNL 1873' FEL Sec 22 T9S R15E		API/UWI 43013524220000	Well RC 500348491	Lease UTU68548	State/Province Utah	Field Name GMBU CTB2	County Duchesne
Spud Date 4/30/2014	Rig Release Date 5/11/2014	On Production Date 6/4/2014	Original KB Elevation (ft) 6,467	Ground Elevation (ft) 6,457	Total Depth All (TVD) (ftKB) Original Hole - 6,100.5	PBTD (All) (ftKB) Original Hole - 6,207.2	

Most Recent Job

Job Category Initial Completion	Primary Job Type Fracture Treatment	Secondary Job Type P&P	Job Start Date 5/28/2014	Job End Date 6/4/2014
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TD: 6,240.0

Slant - Original Hole, 7/29/2014 9:21:08 AM



Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
 Well Name: **ASHLEY INJECTION**
 Sample Point: **Commingled**
 Sample Date: **2/7/2012**
 Sample ID: **WA-206524**

Sales Rep: **Darren Betts**
 Lab Tech: **Gary Peterson**

Scaling potential predicted using ScaleSoftPitzer from
 Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations	mg/L	Anions	mg/L
Test Date:	2/9/2012	Sodium (Na):	4748.15	Chloride (Cl):	6800.00
System Temperature 1 (°F):	300.00	Potassium (K):	37.40	Sulfate (SO4):	30.00
System Pressure 1 (psig):	300.00	Magnesium (Mg):	16.70	Bicarbonate (HCO3):	1220.00
System Temperature 2 (°F):	70.00	Calcium (Ca):	60.50	Carbonate (CO3):	0.00
System Pressure 2 (psig):	14.70	Strontium (Sr):	0.00	Acetic Acid (CH3COO)	0.00
Calculated Density (g/ml):	1.01	Barium (Ba):	33.10	Propionic Acid (C2H5COO)	0.00
pH:	8.30	Iron (Fe):	1.43	Butanoic Acid (C3H7COO)	0.00
Calculated TDS (mg/L):	12947.45	Zinc (Zn):	0.00	Isobutyric Acid ((CH3)2CHCOO)	0.00
CO2 in Gas (%):	0.00	Lead (Pb):	0.00	Fluoride (F):	0.00
Dissolved CO2 (mg/L):	0.00	Ammonia NH3:	0.00	Bromine (Br):	0.00
H2S in Gas (%):	0.00	Manganese (Mn):	0.17	Silica (SiO2):	0.00
H2S in Water (mg/L):	0.50				

Notes:
P=5.55mg/l

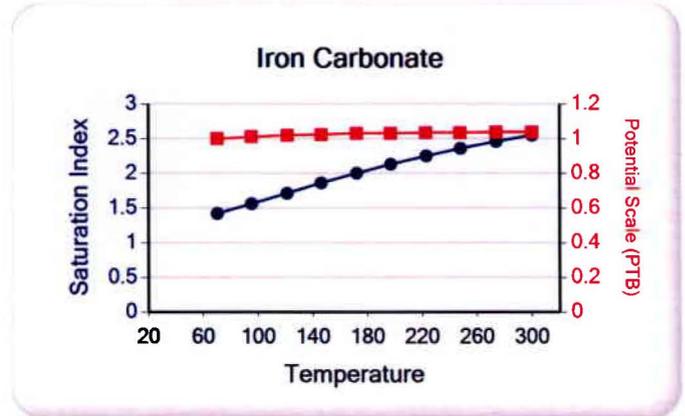
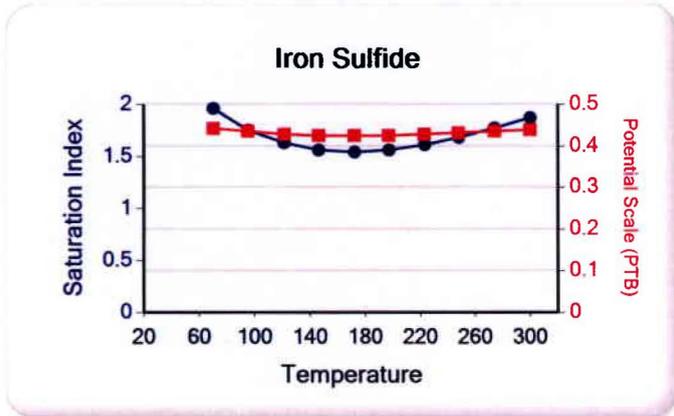
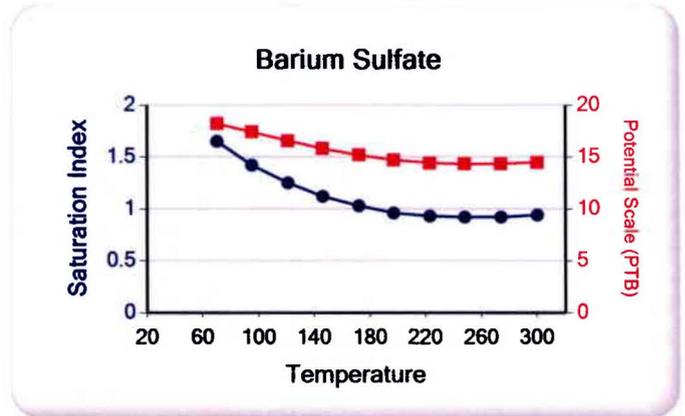
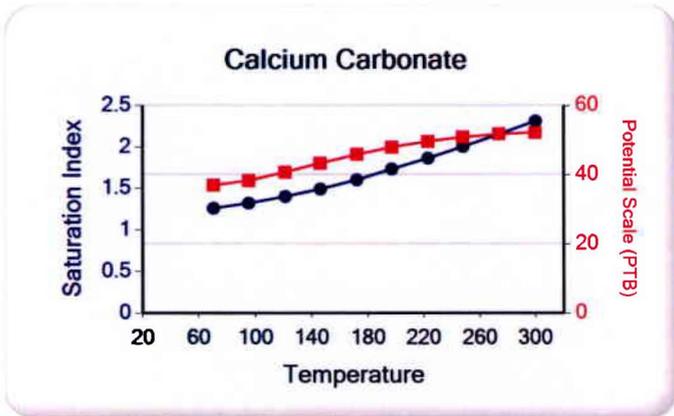
(PTB = Pounds per Thousand Barrels)

Temp (°F)	PSI	Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	1.26	36.82	1.65	18.18	1.96	0.44	1.42	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	46	1.32	38.17	1.42	17.38	1.75	0.43	1.56	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	78	1.40	40.60	1.25	16.55	1.63	0.43	1.71	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	109	1.49	43.19	1.12	15.78	1.56	0.42	1.86	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	141	1.60	45.64	1.03	15.15	1.54	0.42	2.00	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
197	173	1.73	47.78	0.96	14.69	1.56	0.42	2.13	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
223	204	1.86	49.48	0.93	14.40	1.61	0.43	2.25	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
248	236	2.00	50.71	0.92	14.29	1.68	0.43	2.36	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
274	268	2.15	51.56	0.92	14.32	1.77	0.43	2.46	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300	300	2.31	52.11	0.94	14.45	1.87	0.44	2.55	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Temp (°F)	PSI	Hemihydrate CaSO4·0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	109	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
197	173	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
223	204	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
248	236	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
274	268	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300	300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate



Multi-Chem Group, LLC

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

ATTACHMENT F

3084



Water Analysis Report

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

Sample ID: **WA-58656**

Well Name: **Ashley Federal 12-23-9-15**

Sample Point: **Separator**

Sample Date: **5 /16/2011**

Sales Rep: **Darren Betts**

Lab Tech: **John Keel**

Sample Specifics	
Test Date:	6/3/2011
Temperature (°F):	70
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0100
pH:	8.2
Turbidity (NTU):	-
Calculated T.D.S. (mg/L):	13420
Molar Conductivity (µS/cm):	20333
Resitivity (Mohm):	0.4918

Analysis @ Properties in Sample Specifics			
Cations	mg/L	Anions	mg/L
Calcium (Ca):	6.60	Chloride (Cl):	7000.00
Magnesium (Mg):	4.70	Sulfate (SO ₄):	9.00
Barium (Ba):	9.80	Dissolved CO ₂ :	-
Strontium (Sr):	-	Bicarbonate (HCO ₃):	1391.00
Sodium (Na):	4997.00	Carbonate (CO ₃):	-
Potassium (K):	-	H ₂ S:	0.50
Iron (Fe):	1.20	Phosphate (PO ₄):	-
Manganese (Mn):	0.04	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 CaCO ₃		Gypsum CaSO ₄ · 2H ₂ O		Calcium Sulfate CaSO ₄		Strontium Sulfate SrSO ₄		Barium Sulfate BaSO ₄		Calculated CO ₂ psi
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	
Temp °F	Gauge Press. psi											
70		1.02	0.18	0.00	-2629.30	0.00	-3021.60	-	-	5.45	10.29	0.34
80	0	1.22	1.93	0.00	-2654.00	0.00	-2977.90	-	-	4.33	9.33	0.11
100	0	1.63	4.44	0.00	-2674.20	0.00	-2805.10	-	-	2.92	7.42	0.14
120	0	2.02	5.93	0.00	-2485.50	0.00	-2549.20	-	-	2.09	5.49	0.17
140	0	2.38	6.77	0.00	-2294.90	0.00	-2246.30	-	-	1.52	3.35	0.20
160	0	2.66	7.14	0.00	-2137.00	0.00	-1927.80	-	-	1.12	0.97	0.23
180	0	2.82	7.21	0.00	-2005.80	0.00	-1617.60	-	-	0.84	-1.65	0.26
200	0	2.85	7.09	0.00	-1897.10	0.00	-1331.50	-	-	0.63	-4.54	0.27
220	2.51	2.74	6.82	0.00	-1828.70	0.00	-1090.90	-	-	0.47	-8.02	0.29
240	10.3	2.56	6.44	0.00	-1757.60	0.00	-872.77	-	-	0.36	-11.65	0.30
260	20.76	2.32	5.90	0.00	-1701.10	0.00	-690.01	-	-	0.28	-15.69	0.31
280	34.54	2.06	5.18	0.00	-1657.80	0.00	-540.06	-	-	0.21	-20.21	0.33
300	52.34	1.80	4.27	0.00	-1626.70	0.00	-419.04	-	-	0.17	-25.27	0.34

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:

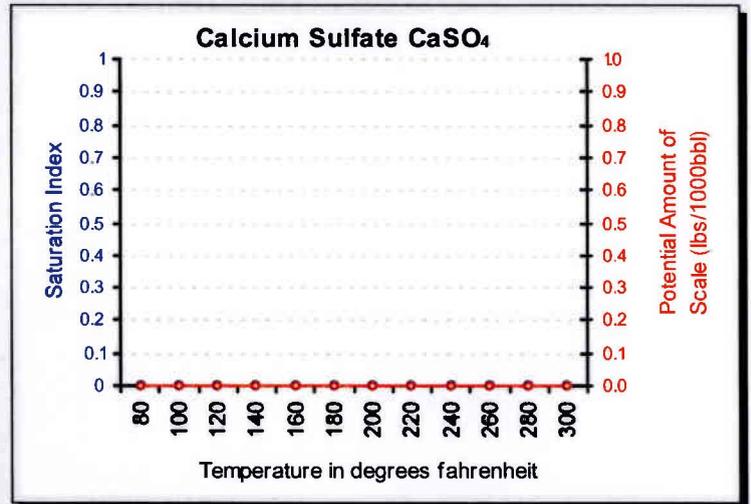
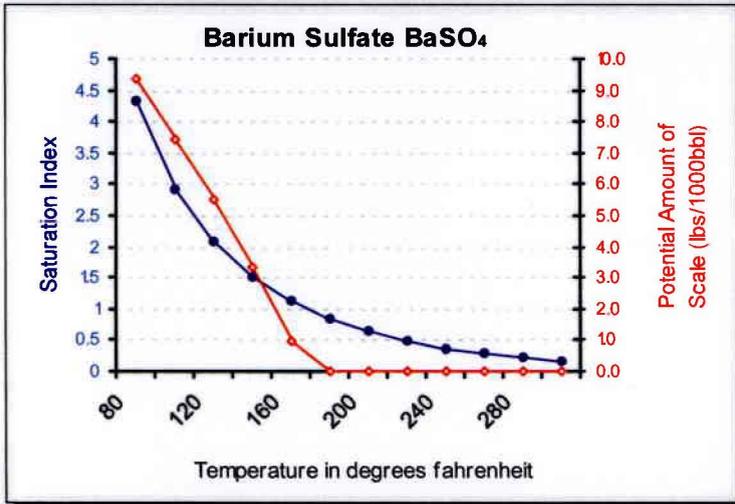
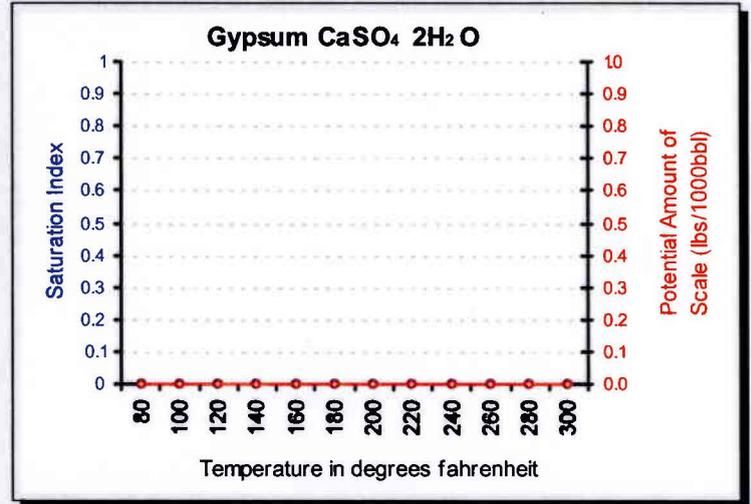
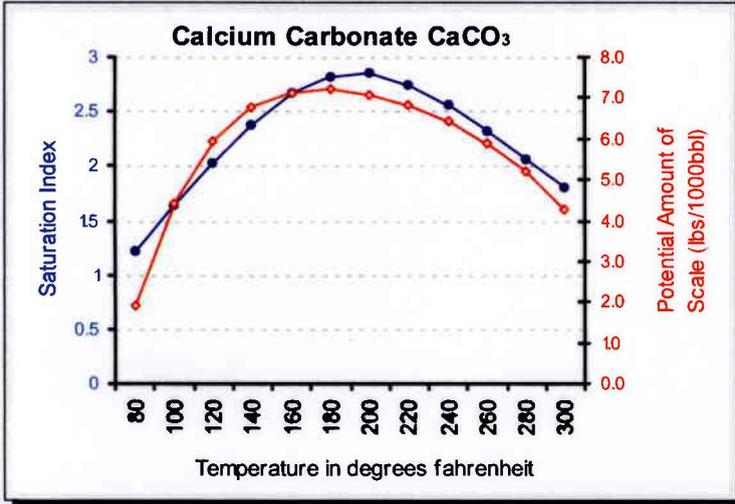
P=-.6



Scale Prediction Graphs

Well Name: **Ashley Federal 12-23-9-15**

Sample ID: **WA-58656**



Attachment "G"

**Ashley Federal #12-23-9-15
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5466	5485	5476	2230	0.84	2194 ←
5268	5376	5322	2688	0.94	2654
5019	5054	5037	2580	0.95	2547
4785	4795	4790	2580	0.97	2549
4132	4156	4144	2580	1.06	2553
				Minimum	<u><u>2194</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.



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DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-23-9-15 Report Date: 6-16-06 Day: 01
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 317' Prod Csg: 5-1/2" @ 6069' Csg PBTD: 6013'WL
 Tbg: Size: _____ Wt: _____ Grd: _____ Pkr/EOT @: _____ BP/Sand PBTD: _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
_____	_____	_____	_____	_____	_____
_____	_____	_____	LODC sds	5466-5485'	4/76
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

CHRONOLOGICAL OPERATIONS

Date Work Performed: 15-Jun-06 SITP: _____ SICP: 0

Instal 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6013' & cement top @ 270'. Perforate stage #1, LODC sds @ 5466-85' w/ 4" Port guns (19 gram, .46"HE. 120) w/ 4 spf for total of 76 shots. 144 bbls EWTR. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 144 Starting oil rec to date: _____
 Fluid lost/recovered today: 0 Oil lost/recovered today: _____
 Ending fluid to be recovered: 144 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	\$420
NPC NU crew	\$300
NDSI trucking	\$800
Perforators LLC	\$6,537
Drilling cost	\$316,605
D&M Hot Oil	\$383
Location preparation	\$300
NPC wellhead	\$1,500
Benco - anchors	\$1,200
Admin. Overhead	\$3,000
NPC Supervisor	\$300

Max TP: _____ Max Rate: _____ Total fluid pmpd: _____

Avg TP: _____ Avg Rate: _____ Total Prop pmpd: _____

ISIP: _____ 5 min: _____ 10 min: _____ FG: _____

Completion Supervisor: Ron Shuck

DAILY COST: \$331,345

TOTAL WELL COST: \$331,345



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-23-9-15 **Report Date:** 6-20-06 **Day:** 2
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 317' **Prod Csg:** 5-1/2" @ 6069' **Csg PBDT:** 6013'WL
Tbg: Size: _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBDT:** 5420'

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>5339-5351'</u>	<u>4/48</u>
			<u>LODC sds</u>	<u>5363-5376'</u>	<u>4/52</u>
			<u>LODC sds</u>	<u>5466-5485'</u>	<u>4/76</u>
<u>LODC sds</u>	<u>5268-5283'</u>	<u>4/60</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 19-Jun-06 **SITP:** _____ **SICP:** 17

RU BJ Services "Ram Head" frac flange. RU BJ & frac LODC sds, stage #1 down casing w/ 35,309#'s of 20/40 sanc in 405 bbls of Lightning 17 frac fluid. Open well w/ 17 psi on casing. Perfs broke down @ 2339 psi back to 1660 psi Treated @ ave pressure of 2118 w/ ave rate of 25.1 w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for nex stage. ISIP was 2230. 549 bbls EWTR. Leave pressure on well. RU Lone Wolf WLT, crane & lubricator. RIH w Weatherford 5-1/2" (6K) composite flow through frac plug & 13' perf gun. Set plug @ 5420'. Perforate LODC sds @ 5363-76', 5339-51', 5268-83' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90) w/ 4 spf for total 160 shots. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 144 **Starting oil rec to date:** _____
Fluid lost/recovered today: 405 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 549 **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 Services</u>	<u>\$2,200</u>
<u>NPC frac water</u>	<u>\$655</u>
<u>NPC fuel gas</u>	<u>\$65</u>
<u>Zubiate Hot Oil</u>	<u>\$139</u>
<u>R & R propane</u>	<u>\$75</u>
<u>BJ Services LODC sd</u>	<u>\$23,066</u>
<u>NPC Supervisor</u>	<u>\$300</u>
<u>Lone Wolf LODC sds</u>	<u>\$4,220</u>

3318 gals of pad
2431 gals w/ 1-4 ppf of 20/40 sand
4890 gals w/ 4-6.5 ppg of 20/40 sand
869 gals w/ 6.5 ppg of 20/40 sand
504 gals of 15% HCL acid
Flush w/ 4998 gals of slick water

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

Max TP: 2306 **Max Rate:** 25.2 **Total fluid pmpd:** 405 bbls
Avg TP: 2118 **Avg Rate:** 25.1 **Total Prop pmpd:** 35,309#'s
ISIP: 2230 **5 min:** _____ **10 min:** _____ **FG:** .84
Completion Supervisor: Ron Shuck

DAILY COST: \$30,720
TOTAL WELL COST: \$362,065



4 5/11

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-23-9-15 **Report Date:** 6-21-06 **Day:** 3b
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 317' **Prod Csg:** 5-1/2" @ 6069' **Csg PBDT:** 6013'WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBDT:** 5150'
Plug 5420'

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>5339-5351'</u>	<u>4/48</u>
			<u>LODC sds</u>	<u>5363-5376'</u>	<u>4/52</u>
			<u>LODC sds</u>	<u>5466-5485'</u>	<u>4/76</u>
<u>A1 sds</u>	<u>5019-5024'</u>	<u>4/20</u>			
<u>A1 sds</u>	<u>5034-5054'</u>	<u>4/80</u>			
<u>LODC sds</u>	<u>5268-5283'</u>	<u>4/60</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 20-Jun-06 **SITP:** _____ **SICP:** 1977

Day3b.

RU WLT. RIH w/ frac plug & 10' perf gun. Set plug @ 5150'. Perforate A1 sds @ 5034-54', 5019-24' w/ 4 spf for total of 120 shots. RU BJ & frac stage #3 w/ 70,997#'s of 20/40 sand in 556 bbls of Lightning 17 frac fluid. Open well w/ 1977 psi on casing. Perfs broke down @ 4100 psi back to 1926 psi. Treated @ ave pressure of 2435 w/ ave rate of 30.8 w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2580. 1823 bbls EWTR Leave pressure on well. See day3c.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1267 **Starting oil rec to date:** _____
Fluid lost/recovered today: 556 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1823 **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 sds down casing

COSTS

<u>Weatherford Services</u>	<u>\$2,200</u>
<u>NPC frac water</u>	<u>\$1,260</u>
<u>NPC fuel gas</u>	<u>\$125</u>
<u>Zubiate Hot Oil</u>	<u>\$267</u>
<u>R & R propane</u>	<u>\$144</u>
<u>BJ Services A1 sd</u>	<u>\$21,457</u>
<u>NPC Supervisor</u>	<u>\$75</u>
<u>Lone Wolf A1 sds</u>	<u>\$3,600</u>

- 5418 gals of pad
- 3625 gals w/ 1-5 ppf of 20/40 sand
- 7250 gals w/ 5-8 ppg of 20/40 sand
- 2061 gals w/ 8 ppg of 20/40 sand
- 504 gals of 15% HCL acid
- Flush w/ 4494 gals of slick water

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

Max TP: 2723 **Max Rate:** 31.8 **Total fluid pmpd:** 556 BBls
Avg TP: 2435 **Avg Rate:** 30.8 **Total Prop pmpd:** 70,997#'s
ISIP: 2580 **5 min:** _____ **10 min:** _____ **FG:** .95
Completion Supervisor: Ron Shuck

DAILY COST: \$29,128
TOTAL WELL COST: \$423,915



5 # of 11

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-23-9-15 **Report Date:** 6-21-06 **Day:** 3c
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 317' **Prod Csg:** 5-1/2" @ 6069' **Csg PBDT:** 6013'WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBDT:** 4900'
Plug 5420' 5150'

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>5339-5351'</u>	<u>4/48</u>
			<u>LODC sds</u>	<u>5363-5376'</u>	<u>4/52</u>
<u>C sds</u>	<u>4785-4795'</u>	<u>4/40</u>	<u>LODC sds</u>	<u>5466-5485'</u>	<u>4/76</u>
<u>A1 sds</u>	<u>5019-5024'</u>	<u>4/20</u>			
<u>A1 sds</u>	<u>5034-5054'</u>	<u>4/80</u>			
<u>LODC sds</u>	<u>5268-5283'</u>	<u>4/60</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 20-Jun-06 **SITP:** _____ **SICP:** 1782

Day3c.

RU WLT. RIH w/ frac plug & 10' perf gun. Set plug @ 4900'. Perforate C sds @ 4785-95' w/ 4 spf for total of 40 shots. RU BJ & perfs won't break down. RIH & spot 20 gals of 15% HCL acid on perfs (2 runs). RU BJ & frac stage #4 w/ 40,577#'s of 20/40 sand in 368 bbls of Lightning 17 frac fluid. Open well w/ 1782 psi on casing. Perfs broke down @ 4100 psi back to 1672 psi. Treated @ ave pressure of 2372 w/ ave rate of 24.9 w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. Screened out w/ 3156#'s snd in casing, 10 bbls short in flush. 2191 bbls EWTR. Leave pressure on well. **See day3d.**

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1823 **Starting oil rec to date:** _____
Fluid lost/recovered today: 368 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 2191 **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: C sds down casing

3192 gals of pad
2500 gals w/ 1-5 ppf of 20/40 sand
5438 gals w/ 5-8 ppg of 20/40 sand
504 gals of 15% HCL acid
Flush w/ 3822 gals of slick water
Screened out w/ 37,421#'s in perfs, 10 bbls short on flush
3156#'s still in casing

Max TP: 4300 **Max Rate:** 25.1 **Total fluid pmpd:** 368 bbls
Avg TP: 2372 **Avg Rate:** 24.9 **Total Prop pmpd:** 40,577#'s
ISIP: 4040 **5 min:** _____ **10 min:** _____ **FG:** NA
Completion Supervisor: Ron Shuck

COSTS

<u>Weatherford Services</u>	<u>\$2,200</u>
<u>NPC frac water</u>	<u>\$705</u>
<u>NPC fuel gas</u>	<u>\$70</u>
<u>Zubiate Hot Oil</u>	<u>\$149</u>
<u>R & R propane</u>	<u>\$80</u>
<u>BJ Services C sd</u>	<u>\$14,897</u>
<u>NPC Supervisor</u>	<u>\$75</u>
<u>Lone Wolf C sds</u>	<u>\$3,600</u>
DAILY COST:	<u>\$21,776</u>
TOTAL WELL COST:	<u>\$445,691</u>



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DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-23-9-15 Report Date: 6-21-06 Day: 3d
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 317' Prod Csg: 5-1/2" @ 6069' Csg PBDT: 6013'WL
 Tbg: Size: _____ Wt: _____ Grd: _____ Pkr/EOT @: _____ BP/Sand PBDT: 4260'
 Plug 5420' 5150' 4900'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4132-4140'	4/32	LODC sds	5339-5351'	4/48
GB6 sds	4149-4156'	4/28	LODC sds	5363-5376'	4/52
C sds	4785-4795'	4/40	LODC sds	5466-5485'	4/76
A1 sds	5019-5024'	4/20			
A1 sds	5034-5054'	4/80			
LODC sds	5268-5283'	4/60			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 20-Jun-06 SITP: _____ SICP: 1260

Day3d.

RU WLT. Had to re-head WLT. RIH w/ frac plug & 7', 8' perf gun. Set plug @ 4260'. Perforate GB6 sds @ 4149-56' 4132-40' w/ 4 spf for total of 60 shots. RU BJ & frac stage #5 w/ 45,187#'s of 20/40 sand in 393 bbls of Lightning 17 frac fluid. Open well w/ 1260 psi on casing. Perfs broke down @ 3830 psi back to 1062 psi. Treated @ ave pressure of 1642 w/ ave rate of 25.2 w/ 8 ppg of sand. 2584 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 4 hours & died w/ 280 bbls rec'd. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2584 Starting oil rec to date: _____
 Fluid lost/recovered today: 280 Oil lost/recovered today: _____
 Ending fluid to be recovered: 2304 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: GB6 sds down casing

3822 gals of pad
 2625 gals w/ 1-5 ppg of 20/40 sand
 5250 gals w/ 5-8 ppg of 20/40 sand
 777 gals w/ 8 ppg of 20/40 sand
 Flush w/ 4032 gals of slick water

COSTS

Weatherford Services	\$2,200
NPC frac water	\$907
NPC fuel gas	\$90
Zubiate Hot Oil	\$192
R & R propane	\$104
BJ Services GB6 sd	\$15,849
NPC Supervisor	\$75
Lone Wolf GB6 sds	\$3,600
NPC water transfer	\$400
NPC flow back hand	\$240

Max TP: 4300 Max Rate: 25.1 Total fluid pmpd: 368 bbls
 Avg TP: 2372 Avg Rate: 24.9 Total Prop pmpd: 40,577#'s
 ISIP: 4040 5 min: _____ 10 min: _____ FG: NA
 Completion Supervisor: Ron Shuck

DAILY COST: \$23,657
 TOTAL WELL COST: \$469,348



70811

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-23-9-15 **Report Date:** June 23, 2006 **Day:** 04
Operation: Completion **Rig:** _____ **NC #1** _____

WELL STATUS

Surf Csg: 8-5/8' @ 317' **Prod Csg:** 5-1/2" @ 6069' **Csg PBDT:** 6013'WL
Tbg: **Size:** 2 7/8" **Wt:** 6.5# **Grd:** J-55 **Pkr/EOT @:** 5058' **BP/Sand PBDT:** _____
Plug 5420' 5150'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4132-4140'	4/32	LODC sds	5339-5351'	4/48
GB6 sds	4149-4156'	4/28	LODC sds	5363-5376'	4/52
C sds	4785-4795'	4/40	LODC sds	5466-5485'	4/76
A1 sds	5019-5024'	4/20			
A1 sds	5034-5054'	4/80			
LODC sds	5268-5283'	4/60			

CHRONOLOGICAL OPERATIONS

Date Work Performed: June 22, 2006 **SITP:** _____ **SICP:** 100

MIRU NC #1. Bleed pressure off well. Rec est 25 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 @ 4184'. Tbg displaced 10 BW on TIH. RU power swivel. C/O sd & drill ou composite bridge plugs as follows (using conventional circulation): sd @ 4184', plug @ 4260' in 32 minutes; sd @ 4554', plug @ 4900' in 22 minutes. C/O sd f/ 4954' to 5091'. Circ hole fairly clean--recovering heavy sand in returns Lost no fluid to well. Hang back swivel. Pull EOT to 5058'. SIFN W/ est 2269 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2304 **Starting oil rec to date:** _____
Fluid lost/recovered today: 35 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 2269 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

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

COSTS

NC #1 rig	\$3,082
Weatherford BOP	\$140
NPC trucking	\$300
NDSI trucking	\$1,000
NDSI wtr & truck	\$400
Unichem chemicals	\$300
B & L - new J55 tbg	\$28,976
Weatherford swivel	\$750
NPC sfc equipment	\$130,000
Mecham labor/welding	\$19,500
Mt. West sanitation	\$600
Monks pit reclaim	\$1,800
NPC supervision	\$300
DAILY COST:	\$187,148
TOTAL WELL COST:	\$656,496

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 12-23-9-15 **Report Date:** June 27, 2006 **Day:** 06
Operation: Completion **Rig:** NC #1

WELL STATUS

Surf Csg: 8-5/8' @ 317' **Prod Csg:** 5-1/2" @ 6069' **Csg PBDT:** 6050'
Tbg: **Size:** 2 7/8" **Wt:** 6.5# **Grd:** J-55 **Anchor @:** 5443' **BP/Sand PBDT:** 6050'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4132-4140'	4/32	LODC sds	5339-5351'	4/48
GB6 sds	4149-4156'	4/28	LODC sds	5363-5376'	4/52
C sds	4785-4795'	4/40	LODC sds	5466-5485'	4/76
A1 sds	5019-5024'	4/20			
A1 sds	5034-5054'	4/80			
LODC sds	5268-5283'	4/60			

CHRONOLOGICAL OPERATIONS

Date Work Performed: June 26, 2006 **SITP:** 25 **SICP:** 25

Bleed gas off well. TIH W/ tbg. Tag sd @ 6038' (12' new fill). C/O sd to PBDT @ 6050'. Circ hole clean. Lost est 6C BW & rec tr oil. LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN 2 jts tbg, new CDI 5 1/2" TA (45K) & 172 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 5443' W/ SN @ 5509' & EOT @ 5573'. Land tbg W/ 15,000# tension. NU wellhead. PU & TIH W/ pump and "B" grade rod string to 2125'. PL polished rod & SIFN W/ est 2279 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2219 **Starting oil rec to date:** _____
Fluid lost/recovered today: 60 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 2279 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

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

COSTS

NC #1 rig	\$3,504
Weatherford BOP	\$140
CDI TA	\$525
CDI SN	\$80
NPC trucking	\$300
NPC supervision	\$300

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

DAILY COST: \$4,849
TOTAL WELL COST: \$670,515



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 12-23-9-15 **Report Date:** June 28, 2006 **Day:** 07
Operation: Completion **Rig:** NC #1

WELL STATUS

Surf Csg: 8-5/8' @ 317' **Prod Csg:** 5-1/2" @ 6069' **Csg PBTD:** 6050'
Tbg: **Size:** 2 7/8" **Wt:** 6.5# **Grd:** J-55 **Anchor @:** 5443' **BP/Sand PBTD:** 6050'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4132-4140'	4/32	LODC sds	5339-5351'	4/48
GB6 sds	4149-4156'	4/28	LODC sds	5363-5376'	4/52
C sds	4785-4795'	4/40	LODC sds	5466-5485'	4/76
A1 sds	5019-5024'	4/20			
A1 sds	5034-5054'	4/80			
LODC sds	5268-5283'	4/60			

CHRONOLOGICAL OPERATIONS

Date Work Performed: June 27, 2006 **SITP:** 25 **SICP:** 25

Finish RIH w/ 35-3/4" slick rods, 100-3/4" guided rods, 1-3/4" x 2' pony rod, 1-1/2" x 22' polish rod. Space pump. Tes pump & tbg to 800 psi w/ pump unit (hole was full). Leave well down due to pump unit to close to wellhead. RDMOSU.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2279 **Starting oil rec to date:** _____
Fluid lost/recovered today: 0 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 2279 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

TUBING DETAIL

ROD DETAIL

COSTS

NC .45'	5573.35'
2 jts tbg 63.05'	
SN 1.10'	5508.75'
2 jts tbg 63.15'	
TA 2.80'	5442.80'
172 jts, J-55,	5430.80'
KB	12.00'

1-1/2" x 22' pl rd	(used)
2' x 3/4" pny rds	(used)
100 - 3/4" guided rods	(used)
104 - 3/4" pln rds	(used)
10 - 3/4" guided rds	(used)
6 - 1-1/2" K-bars	(used)
2-1/2"x1-1/2"x13'x15'RHAC	
CDI pump	(new)

NC #1 rig	\$3,504
NPC trucking	\$300
CDI rod pump	\$1,400
"B" grade rod string	\$7,500
D&M Hot Oil	\$473
NPC frac tnks(6x7dys)	\$1,680
NPC frac head	\$500

DAILY COST: \$15,357

Completion supervisor: Ron Shuck

TOTAL WELL COST: \$685,872

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4082'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 183' balance plug using 20 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 45 sx Class "G" cement down 5 ½" casing to 368'

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

Ashley Federal 12-23-9-15

Spud Date: 5-21-06
 Put on Production: 6-27-06
 GL: 6435' KB: 6447'

Initial Production: BOPD,
 MCFD, BWPD

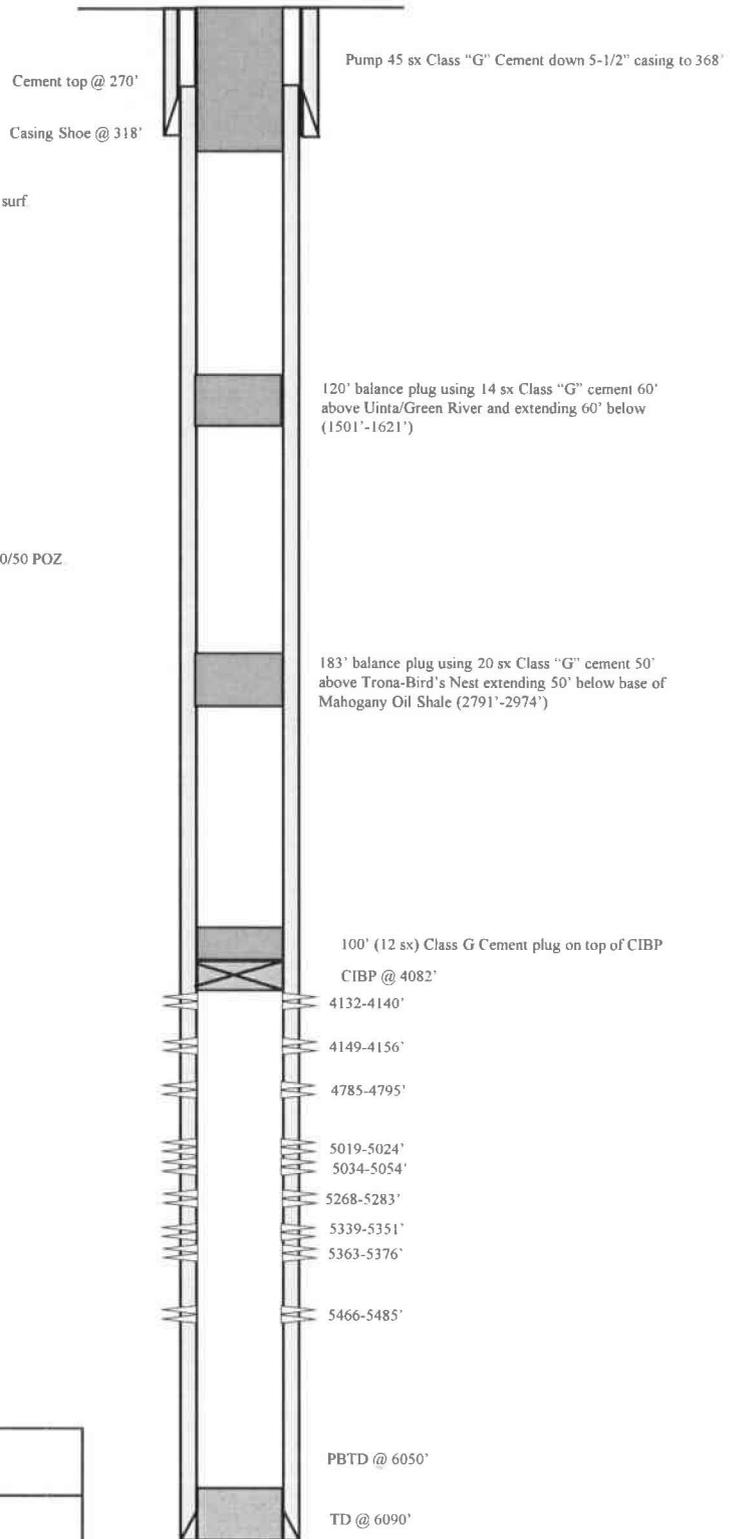
Proposed P & A
 Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (305 73')
 DEPTH LANDED: 317 58' 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: 140 jts (6055 96')
 DEPTH LANDED: 6069 21' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ
 CEMENT TOP AT: 270'



NEWFIELD

Ashley Federal 12-23-9-15

1950' FSL & 623' FWL

NW/SW Section 23-T9S-R15E

Duchesne Co, Utah

API #43-013-32830; Lease #UTU-02458

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 1950 FSL 623 FWL
 NWSW Section 23 T9S R15E

5. Lease Serial No.
 USA UTU-02458

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 ASHLEY FEDERAL 12-23-9-15

9. API Well No.
 4301332830

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

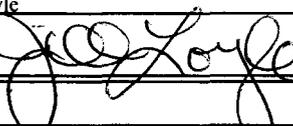
11. County or Parish, State
 DUCHESNE, UT

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

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

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

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

I hereby certify that the foregoing is true and correct (Printed/ Typed) Jill Loyle	Title Regulatory Technician
Signature 	Date 04/02/2012

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