

NEWFIELD



October 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 15-24-9-15, 16-24-9-15, 3-25-9-15, 6-25-9-15, 8-25-9-15, 9-25-9-15, 10-25-9-15, 15-25-9-15, and 16-25-9-15. ✓

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 15-24-9-15, 6-25-9-15, 8-25-9-15, and 10-25-9-15 locations are Exception Locations. Our Land Department will send you the required Exception Location Letters. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

OCT 31 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

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 16-24-9-15

9. API Well No.
43-013-32944

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area
SE/SE Sec. 24, 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 SE/SE 590' FSL 799' FEL 570560X 40.016884
At proposed prod. zone 4429082Y - 110.173281

14. Distance in miles and direction from nearest town or post office*
Approximatley 15.8 miles southwest of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 590' f/lse, 799' f/unit
Approx. 1243'

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. 1243'

19. Proposed Depth
5760'

20. BLM/BIA Bond No. on file
UT0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
6080' GL

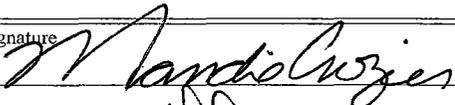
22. Approximate date work will start*
1st Quarter 2006

23. Estimated duration
Approximately seven (7) days from spud to rig release.

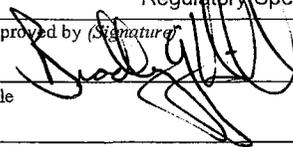
24. Attachments

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

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

25. Signature  Name (Printed/Typed) Mandie Crozier Date 10/28/05

Title Regulatory Specialist

Approved by  Name (Printed/Typed) BRADLEY G. HILL Date 11-02-05

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)

**Federal Approval of this
Action Is Necessary**

RECEIVED
OCT 31 2005
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
ASHELY FEDERAL #16-24-9-15
SE/SE SECTION 24, 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' - 2340'
Green River	2340'
Wasatch	5760'

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

Green River Formation 2340' - 5760' - 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 #16-24-9-15
SE/SE SECTION 24, 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 #16-24-9-15 located in the SE 1/4 SE 1/4 Section 24, 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 - 12.0 miles \pm to its junction with the beginning of the proposed access road to the west; proceed southwesterly along the proposed access road 1,940' \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

All permanent surfaces equipment will be painted Olive Black.
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 #16-24-9-15 Newfield Production Company requests 1020' of disturbed area be granted in Lease UTU-74391 and 920' 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 1020' of disturbed area be granted in Lease UTU-74391 and 920' of disturbed area be granted in Lease UTU-74391 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 buried 6" gas gathering line, and a buried 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

In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Reserve Pit Liner

A 12 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

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

Shadscale	<i>Atriplex Confertifolia</i>	3 lbs/acre
Fourwing Saltbush	<i>Atriplex Canescens</i>	4 lbs/acre
Needle and Threadgrass	<i>Stipa Comata</i>	4 lbs/acre
Wyoming Big Sage		1 lbs/acre

Details of the On-Site Inspection

The proposed Ashley Federal #16-24-9-15 was on-sited on 6/9/05. The following were present: Shon Mckinnon (Newfeild Production), Byron Tolman (Bureau of Land Management), Melissa Hawk (Bureau of Land Management), and Amy Torres (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

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 #16-24-9-158 SE/SE Section 24, 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.

October 29, 2005

Date

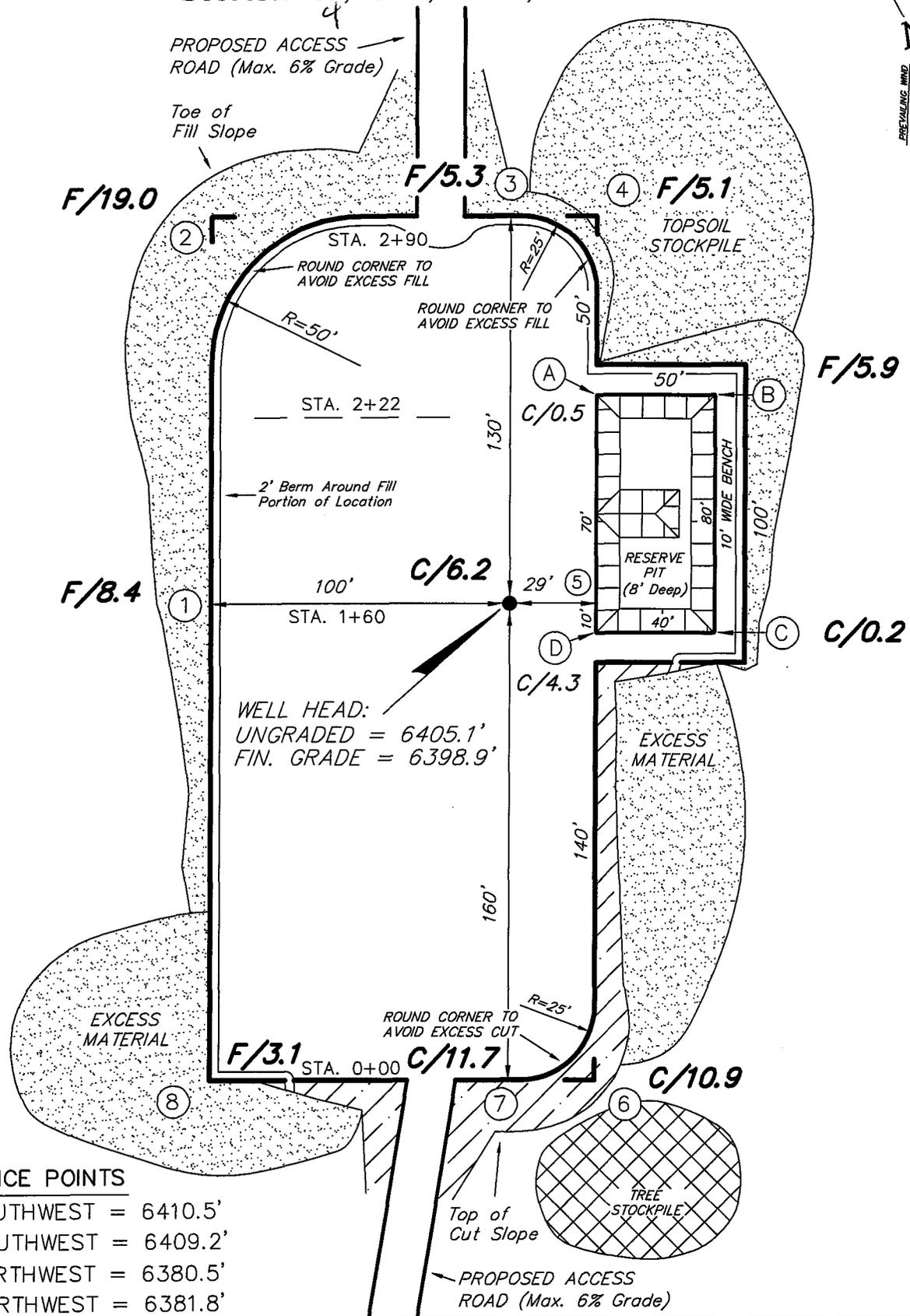


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

ASHLEY UNIT 16-254

Section 25, T9S, R15E, S.L.B.&M.



WELL HEAD:
 UNGRADED = 6405.1'
 FIN. GRADE = 6398.9'

REFERENCE POINTS	
210' SOUTHWEST	= 6410.5'
260' SOUTHWEST	= 6409.2'
150' NORTHWEST	= 6380.5'
200' NORTHWEST	= 6381.8'

SURVEYED BY: D.P.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 9-16-05

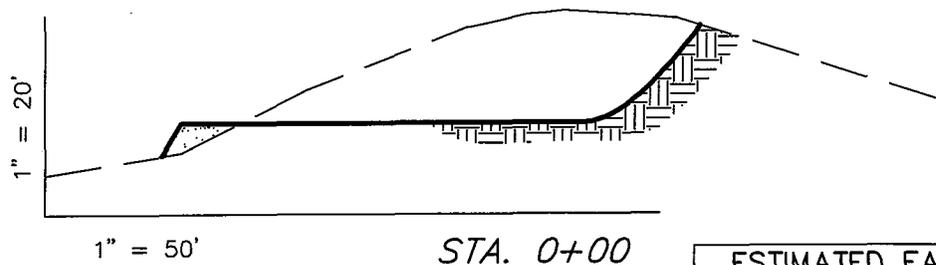
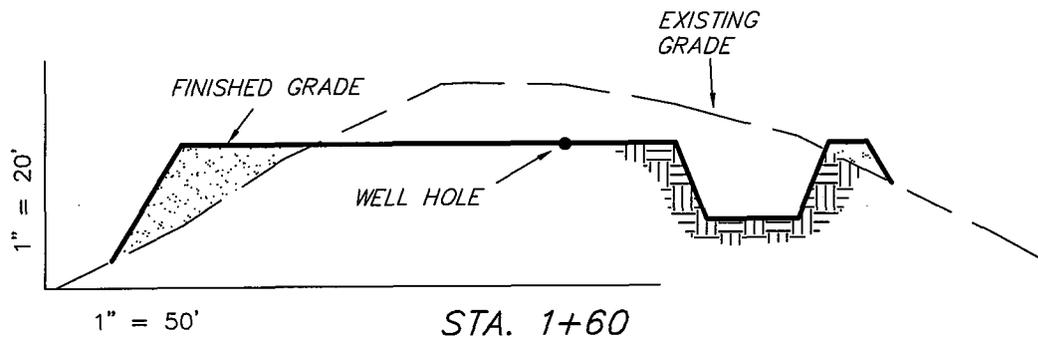
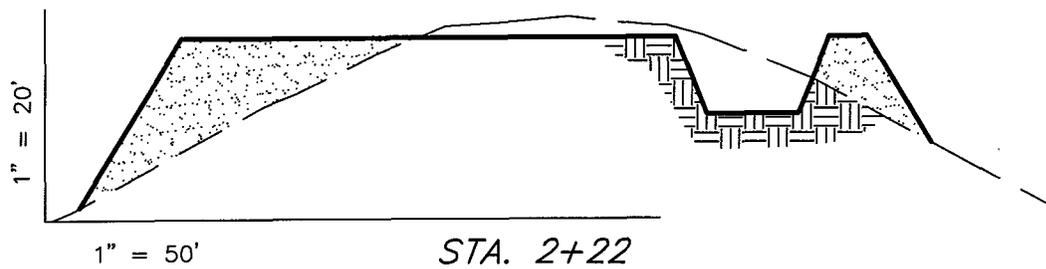
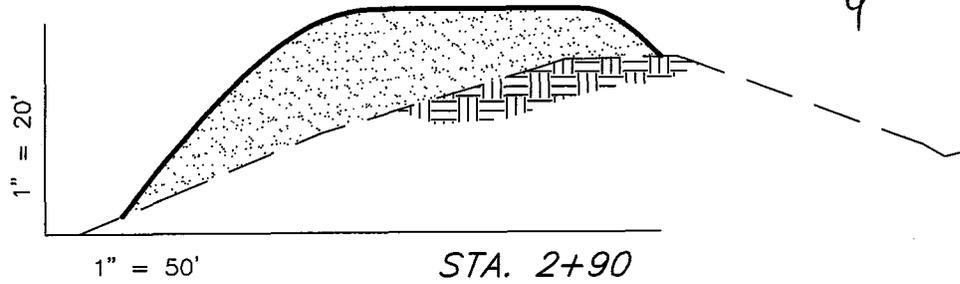
Tri State (435) 781-2501
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

ASHLEY UNIT 16-25

4



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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	4,660	4,660	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	5,300	4,660	990	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: 9-16-05

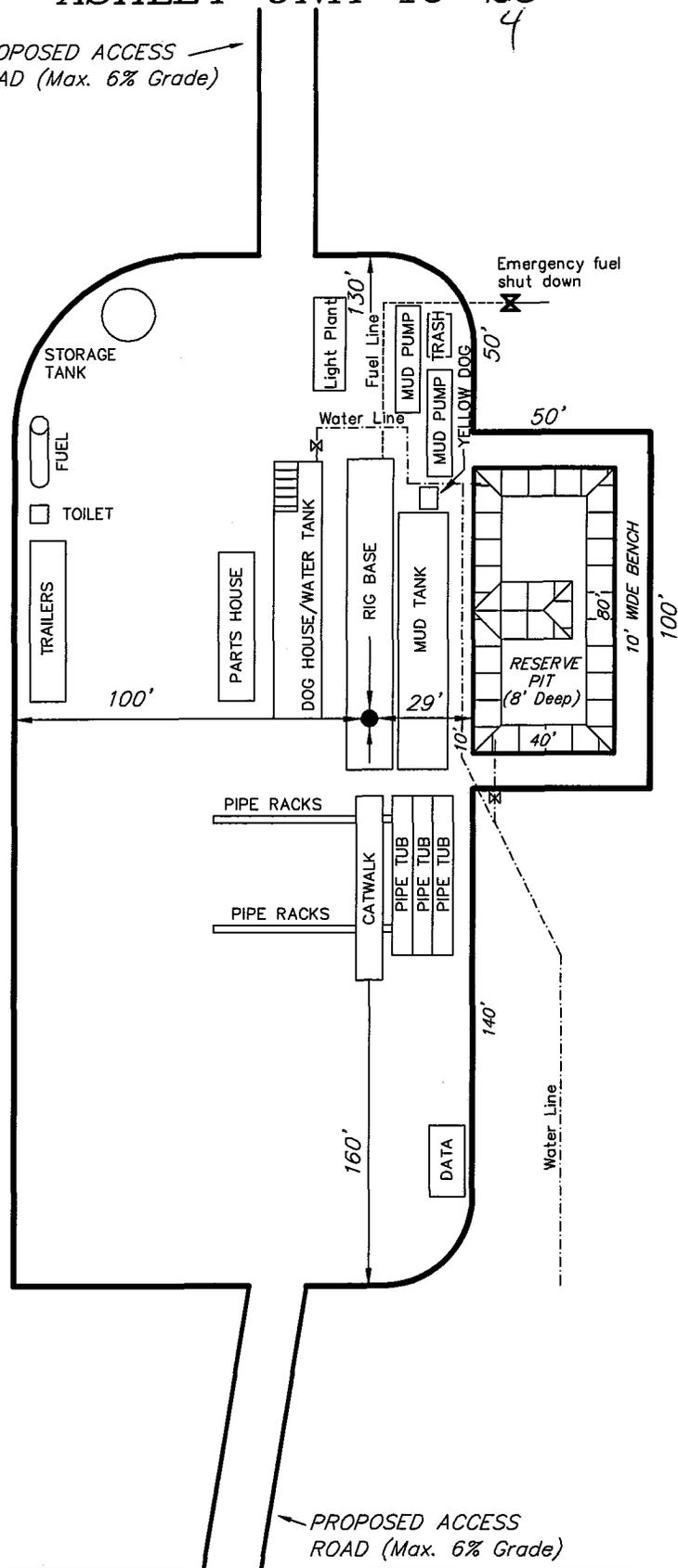
Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

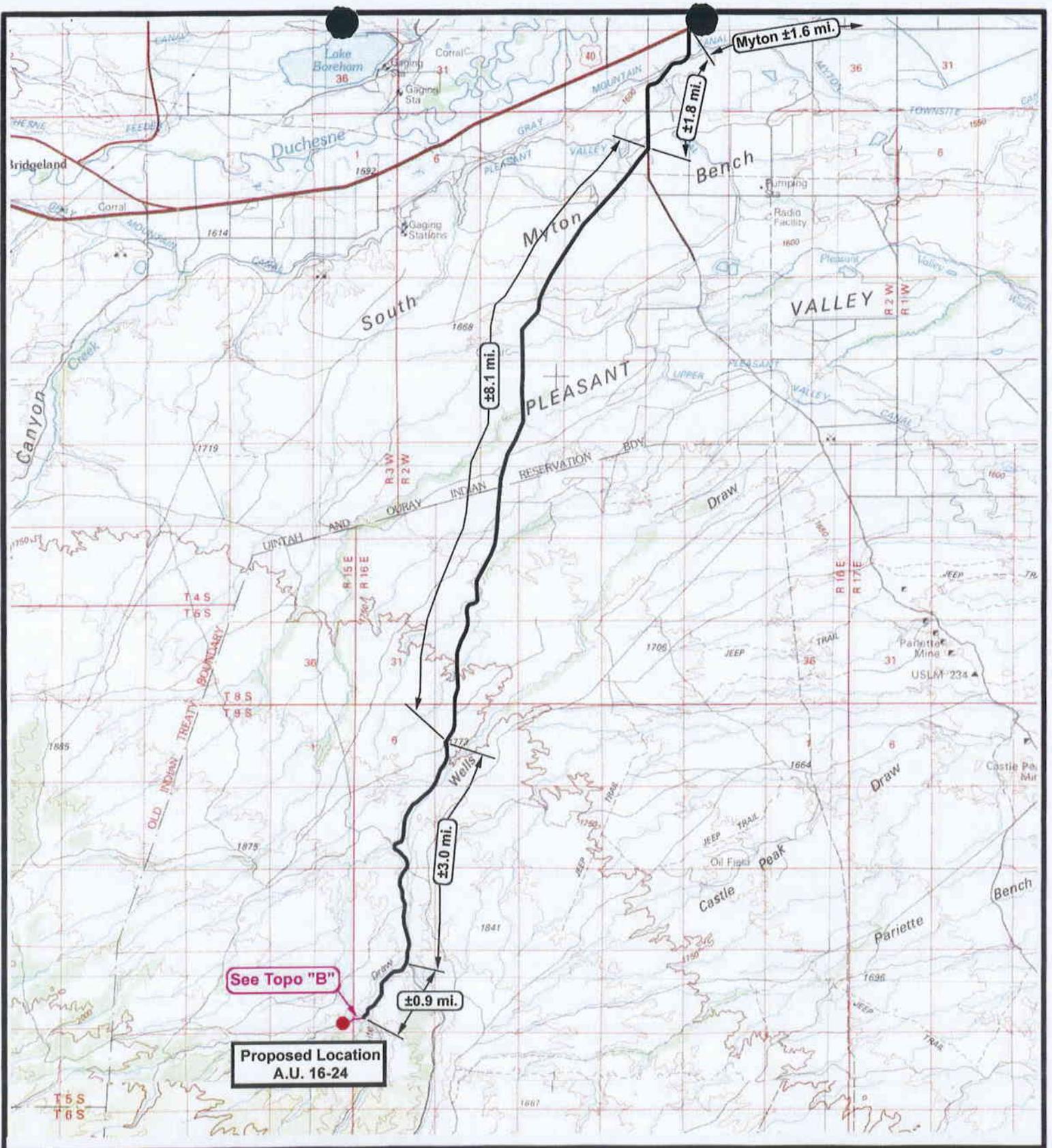
ASHLEY UNIT 16-25

PROPOSED ACCESS ROAD (Max. 6% Grade)



PROPOSED ACCESS ROAD (Max. 6% Grade)

SURVEYED BY: D.P.	SCALE: 1" = 50'	Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078
DRAWN BY: F.T.M.	DATE: 9-16-05	



See Topo "B"

Proposed Location
A.U. 16-24

NEWFIELD
Exploration Company

Ashley Unit 16-24-9-15
SEC. 24, T9S, R15E, S.L.B.&M.



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

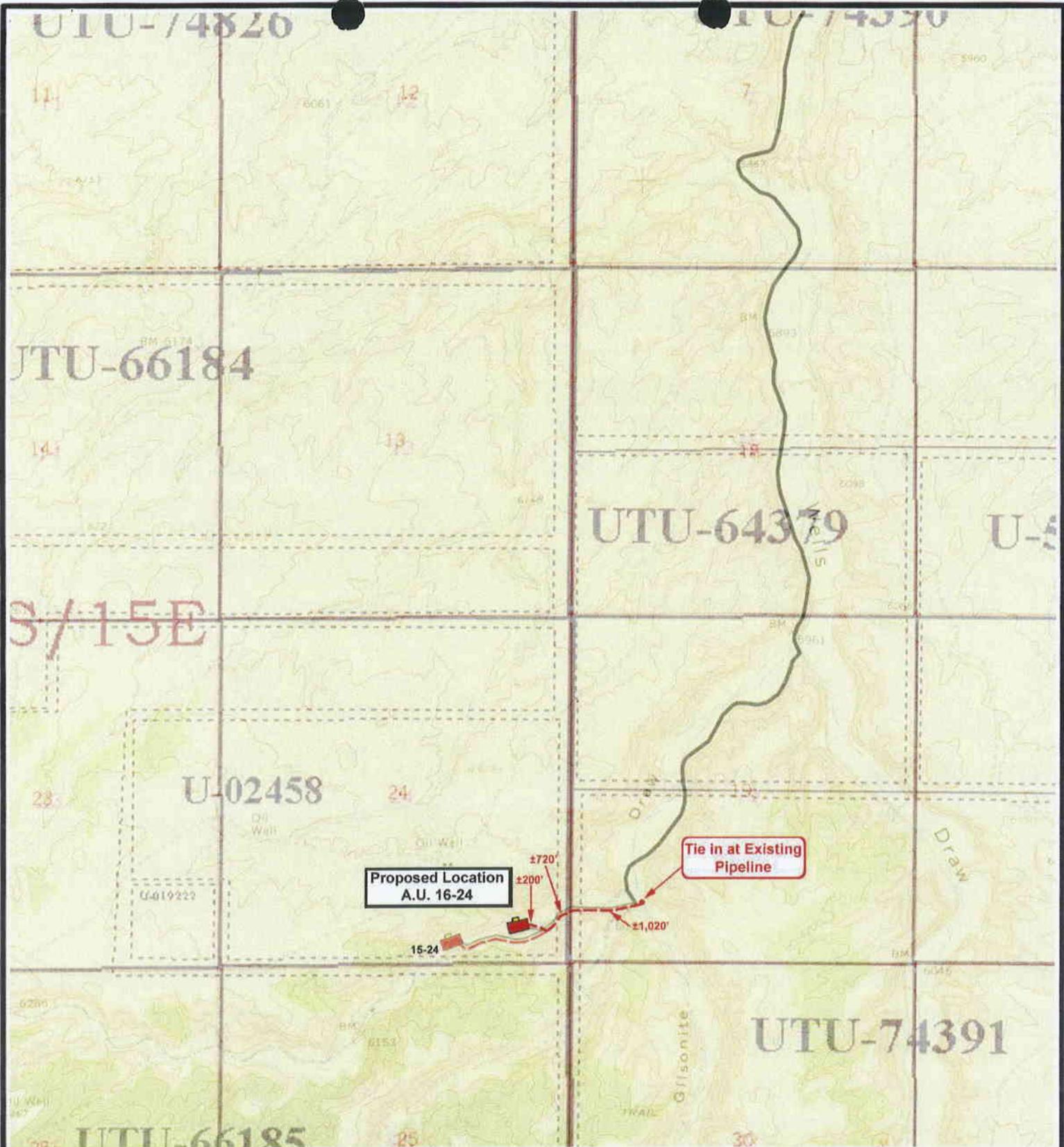
SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 08-26-2005

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"A"



**Proposed Location
A.U. 16-24**

**Tie in at Existing
Pipeline**



NEWFIELD
Exploration Company

Ashley Unit 16-24-9-15
SEC. 24, 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

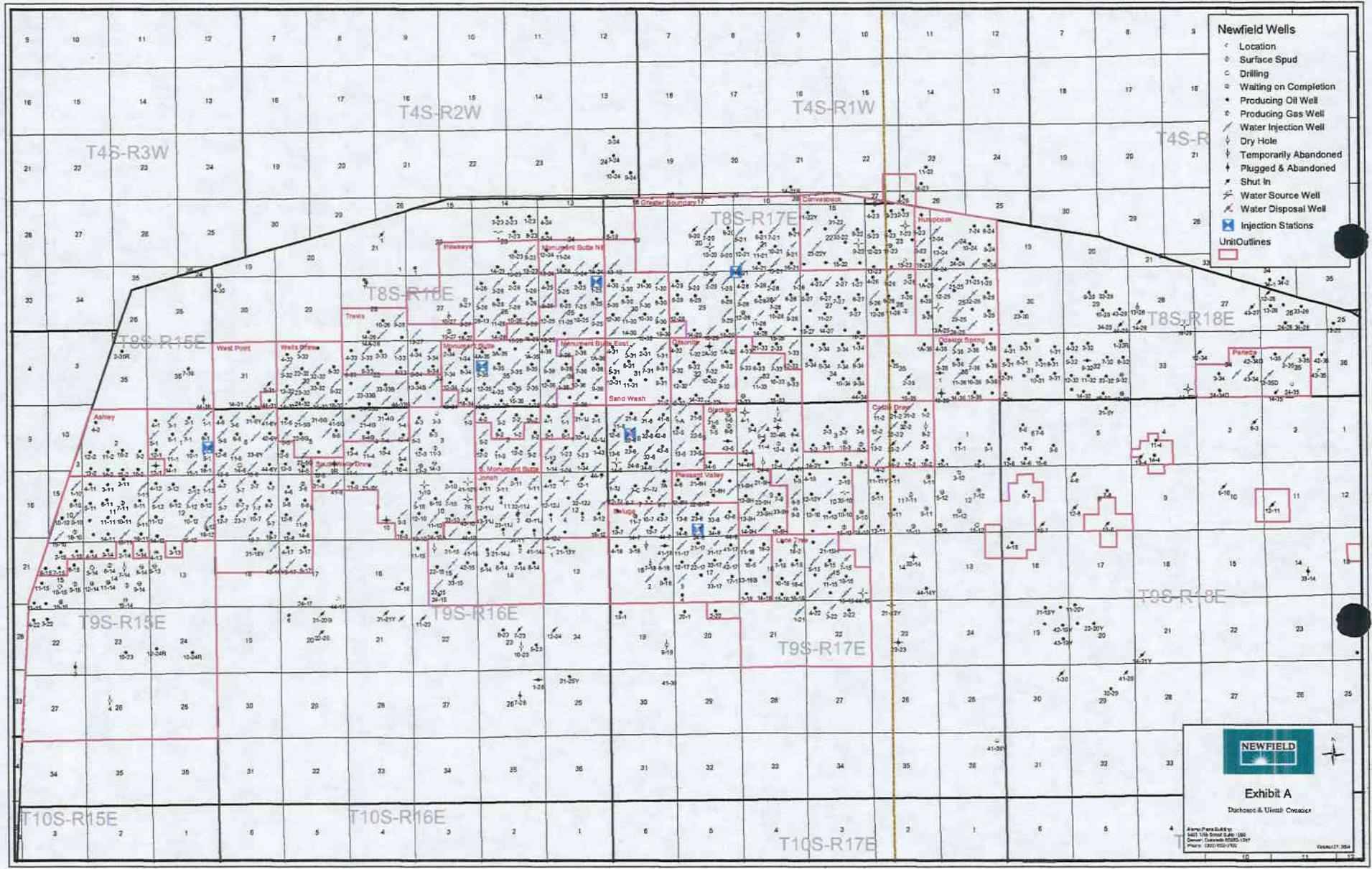
DATE: 08-26-2005

Legend

-  Roads
-  Proposed Gas Line

TOPOGRAPHIC MAP

"C"

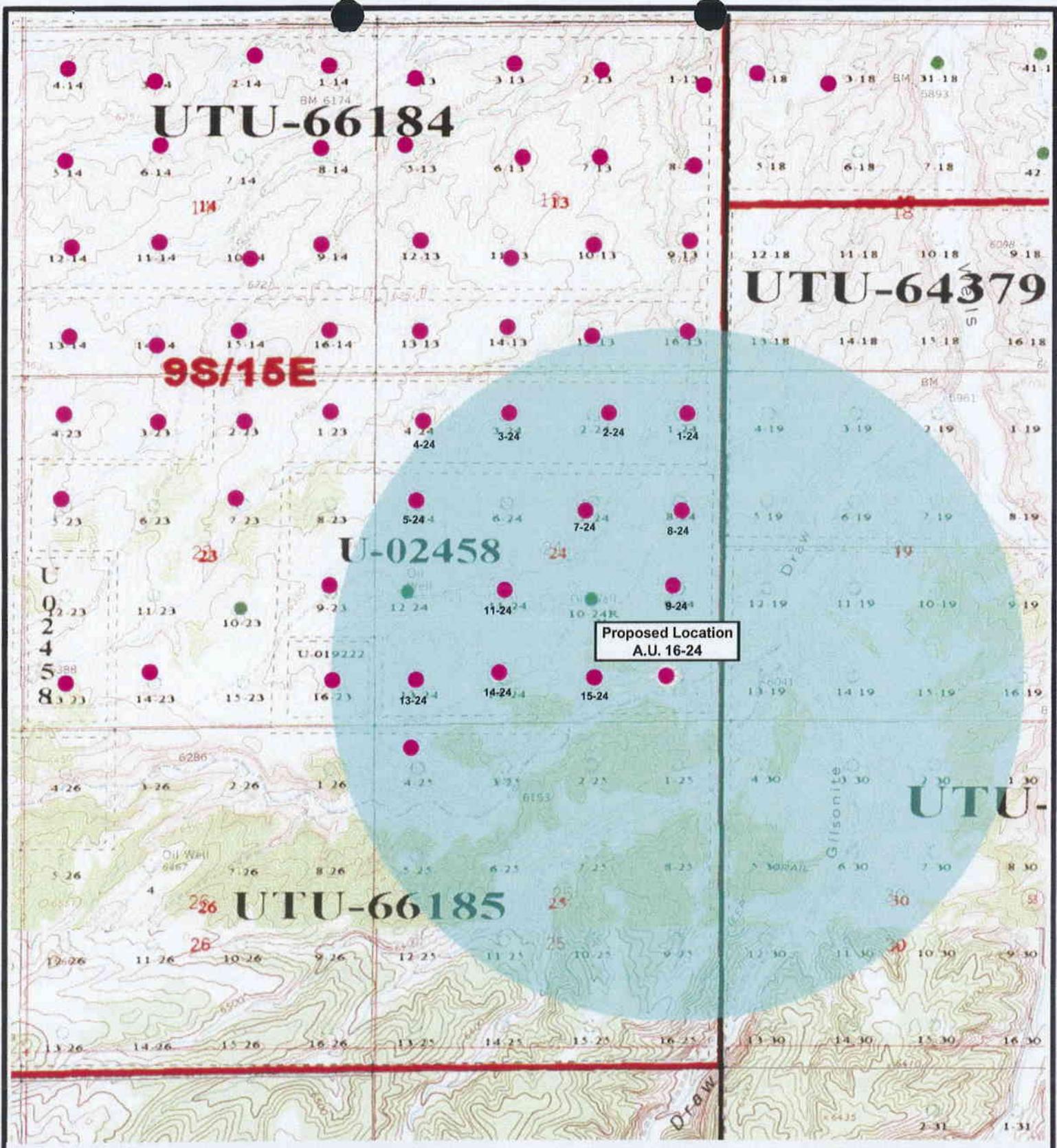


- Newfield Wells**
- Location
 - Surface Spud
 - Drilling
 - Waiting on Completion
 - Producing Oil Well
 - Producing Gas Well
 - Water Injection Well
 - Dry Hole
 - Temporarily Abandoned
 - Plugged & Abandoned
 - Shut In
 - Water Source Well
 - Water Disposal Well
 - Injection Stations
 - Unit Outlines



Exhibit A
Ditches & Unit Outlines

Newfield Energy
 441 1th Street East, Suite 100
 Denver, Colorado 80202-1191
 Phone: (303) 451-7100
 Form 17, 1994



 **NEWFIELD**
Exploration Company

Ashley Unit 16-24-9-15
SEC. 24, 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: mww
DATE: 08-26-2005

Legend

- Proposed Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

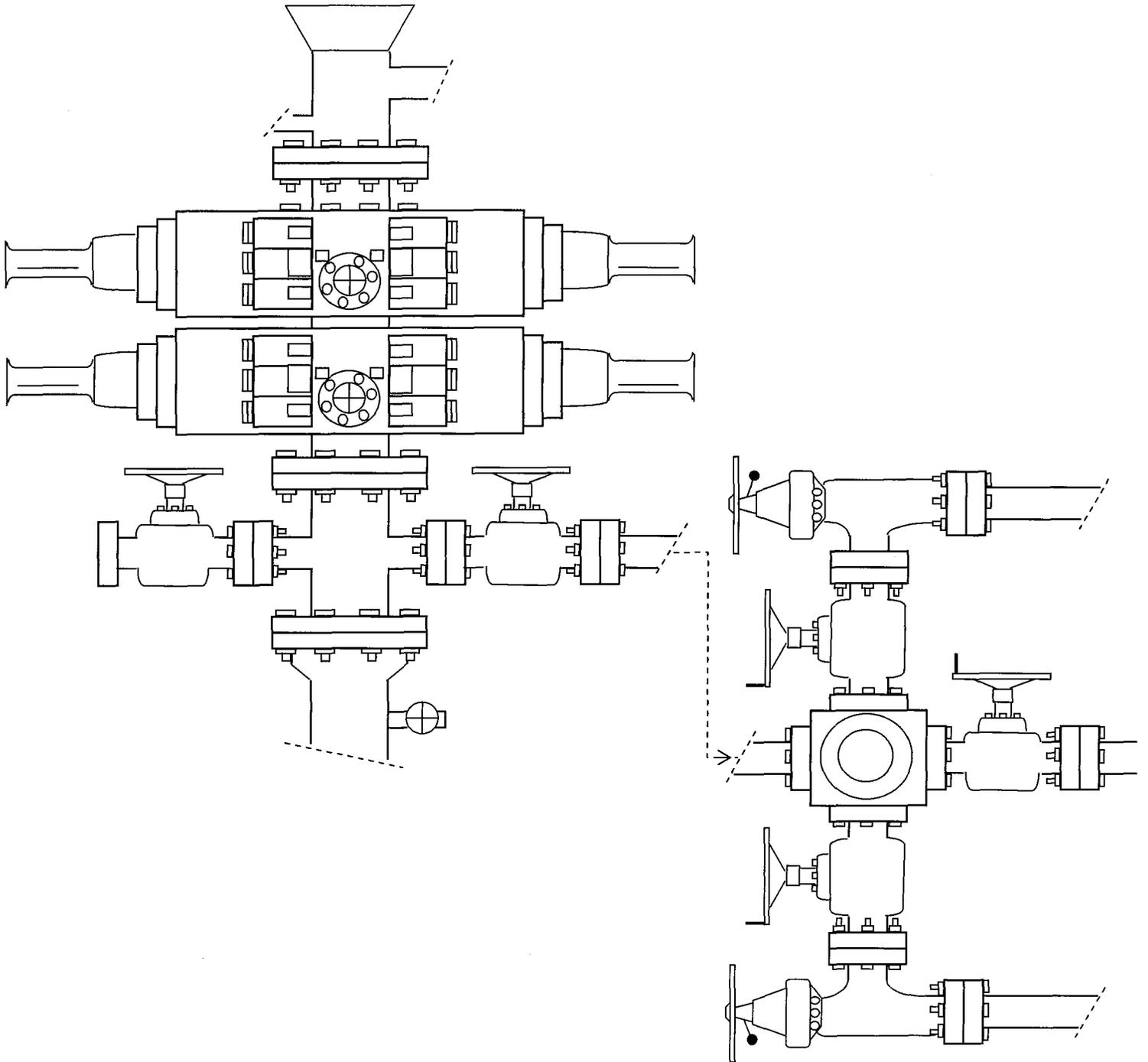


EXHIBIT C

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

By:

Christopher M Nicholson
and
Keith R. Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office
Vernal, Utah

Prepared Under Contract With:

Inland Resources
Route 3, Box 3630
Myton, UT 84052

Prepared By:

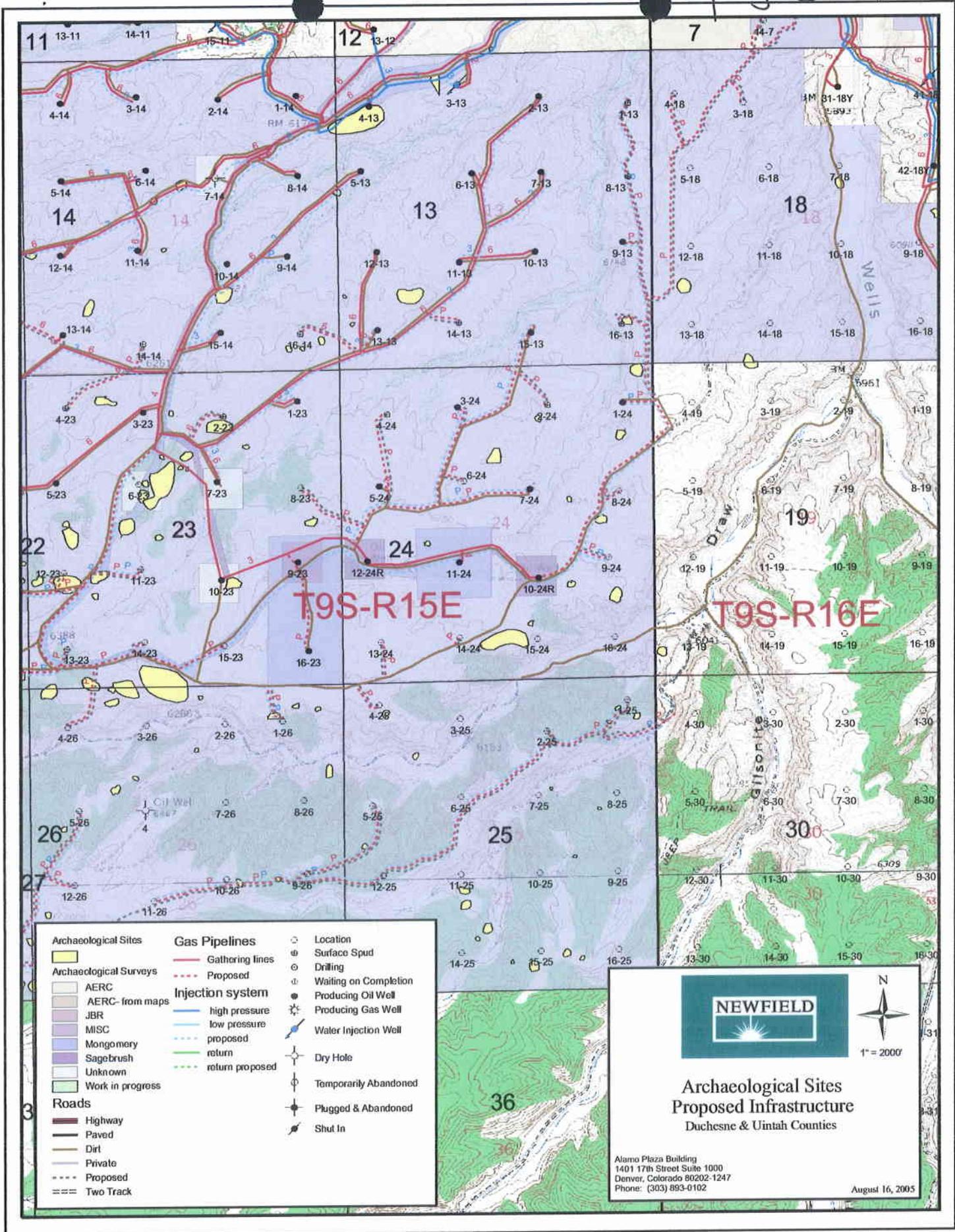
Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 03-59

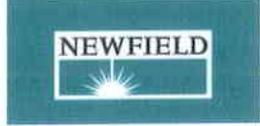
September 15, 2003

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

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



Archaeological Sites	Gas Pipelines	Location
Archaeological Surveys	Gathering lines	Surface Spud
AERC	Proposed	Drilling
AERC- from maps	Injection system	Waiting on Completion
JBR	high pressure	Producing Oil Well
MISC	low pressure	Producing Gas Well
Montgomery	proposed	Water Injection Well
Sagebrush	return	Dry Hole
Unknown	return proposed	Temporarily Abandoned
Work in progress		Plugged & Abandoned
Roads		Shut In
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

August 16, 2005

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)

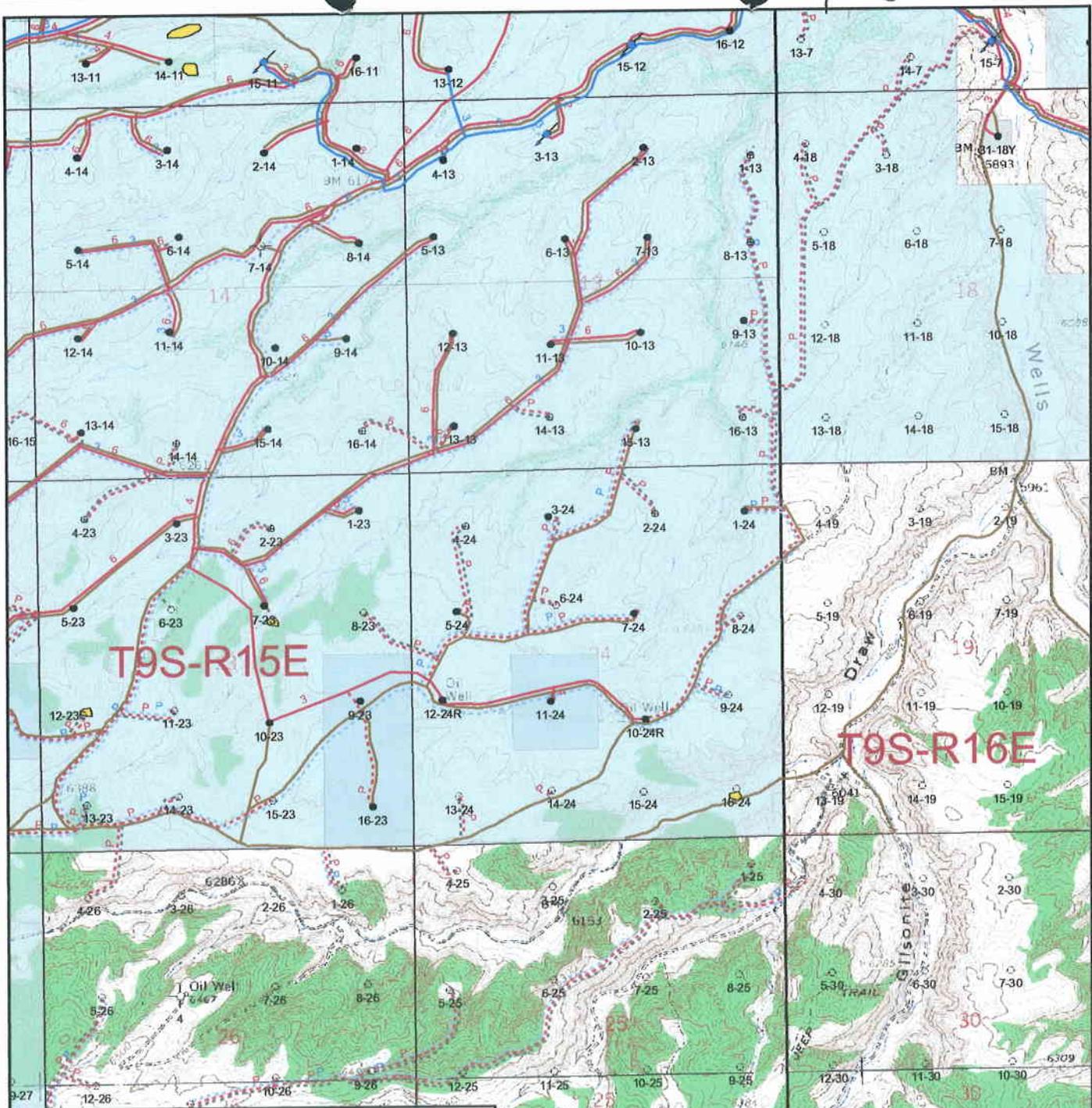
REPORT OF SURVEY

Prepared for:

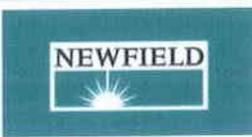
Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
June 7, 2003



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



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

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

July 16, 2005

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 10/31/2005

API NO. ASSIGNED: 43-013-32944

WELL NAME: ASHLEY FED 16-24-9-15
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SESE 24 090S 150E
 SURFACE: 0590 FSL 0799 FEL
 BOTTOM: 0590 FSL 0799 FEL
 DUCHESNE
 MONUMENT BUTTE (105)

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

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

LATITUDE: 40.01088
 LONGITUDE: -110.1733

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)
- Intent to Commingle (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: 8-15-1998
Siting: Suspends General Siting
- _____ R649-3-11. Directional Drill

COMMENTS:

See Separate file

STIPULATIONS:

1- Federal Approval

T9S R15E

T9S R16E

MONUMENT BUTTE FIELD

CAUSE: 242-1 / 8-25-1998 ASHLEY UNIT

OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 24 T. 9S R. 15E

FIELD: MONUMENT BUTTE (105)

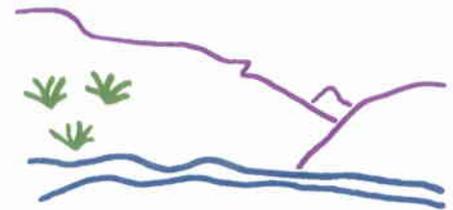
COUNTY: DUCHESNE

CAUSE: 242-1 / 8-25-1998

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

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

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



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 1-NOVEMBER-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)

November 2, 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
(Proposed PZ Green River)		
43-013-32943	Ashley Fed 15-24-9-15	Sec 24 T09S R15E 0358 FSL 1810 FEL
43-013-32944	Ashley Fed 16-24-9-15	Sec 24 T09S R15E 0590 FSL 0799 FEL
43-013-32945	Ashley Fed 3-25-9-15	Sec 25 T09S R15E 0716 FNL 2029 FWL
43-013-32946	Ashley Fed 6-25-9-15	Sec 25 T09S R15E 1546 FNL 2069 FWL
43-013-32947	Ashley Fed 8-25-9-15	Sec 25 T09S R15E 2248 FNL 0857 FEL
43-013-32948	Ashley Fed 9-25-9-15	Sec 25 T09S R15E 2121 FSL 0630 FEL
43-013-32949	Ashley Fed 10-25-9-15	Sec 25 T09S R15E 2082 FSL 1661 FEL
43-013-32950	Ashley Fed 15-25-9-15	Sec 25 T09S R15E 0570 FSL 1822 FEL
43-013-32951	Ashley Fed 16-25-9-15	Sec 25 T09S R15E 0708 FSL 0850 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:11-2-05



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

November 2, 2005

Newfield Production
Rt. #3, Box 3630
Myton, UT 84052

Re: Ashley Federal 16-24-9-15 Well, 590' FSL, 799' FEL, SE SE, Sec. 24,
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 43-013-32944.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Newfield Production
Well Name & Number Ashley Federal 16-24-9-15
API Number: 43-013-32944
Lease: UTU-02458

Location: SE SE Sec. 24 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.

RECEIVED

OCT 31 2005

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AUG 04 2006

DIV. OF OIL, GAS & MINING

Form 3160-3
(September 2001)

BLM VERNAL, UTAH

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Ashley Federal 16-24-9-15
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/SE 590' FSL 799' FEL At proposed prod. zone		9. API Well No. 43-013-32944
14. Distance in miles and direction from nearest town or post office* Approximatley 15.8 miles southwest of Myton, Utah		10. Field and Pool, or Exploratory Monument Butte
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 590' f/lse, 799' f/unit	16. No. of Acres in lease 640.00	11. Sec., T., R., M., or Blk. and Survey or Area SE/SE Sec. 24, T9S R15E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1243'	17. Spacing Unit dedicated to this well 40 Acres	12. County or Parish Duchesne
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6080' GL	19. Proposed Depth 5760'	13. State UT
22. Approximate date work will start* 1st Quarter 2006		20. BLM/BIA Bond No. on file UT0056
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 10/28/05
Title Regulatory Specialist		

Approved by (Signature) 	Name (Printed/Typed) JERRY KENCZKA	Date 7-28-2006
Title Assistant Field Manager Mineral Resources		
Office VERNAL FIELD OFFICE		

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

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

*(Instructions on reverse)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

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



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: SESE, Sec. 24, T9S, R15E
Well No: Ashley Federal 16-24-9-15 Lease No: UTU-02458
API No: 43-013-32944 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
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:	Chris Carusona	Office: 435-781-4441	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
Natural Resource Specialist:	Nathaniel West	Office: 435-781-4447	
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 Chris Carusona) | - Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion
(Notify Chris Carusona) | - 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 SPT) | - Twenty-Four (24) hours prior to running casing and cementing all casing strings. |
| BOP & Related Equipment Tests
(Notify Jamie Sparger SPT) | - 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)**

DRILLING AND CONSTRUCTION

All applicable local, state, and/or federal laws, regulations, and/or statutes must be complied with.

In accordance with the Migratory Bird Treaty Act if a nest is found the operator shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer.

Prior to construction the operator must consult with the U.S. Army Corps of Engineers regarding compliance with Section 404 of the Clean Water Act.

Construction related traffic shall be restricted to approved routes. Cross-country vehicle travel shall not be allowed.

If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. may be needed to control the erosion. The operator shall submit a proposal to control erosion to the BLM.

The reserve pit shall be double lined with felt and a 12 ml or greater liner.

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.

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.

When the reserve pit contains fluids or toxic substances, the operator must ensure that animals do not ingest or become entrapped in pit fluids.

Drill cuttings and mud shall 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 shall 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). Prevent fill and stock piles from entering drainages.

CULTURAL AND PALEONTOLOGICAL RESOURCES STIPULATION.

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 shall be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder shall 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.

The access road shall be crowned and ditched. Flat-bladed roads are **NOT** allowed.

Notify the Authorized Officer 48 hours prior to surface disturbing activities.

Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil respread over the surface; and, the surface revegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding.

Noxious weeds and any undesirable plants, as determined by the BLM, shall be controlled by the operator. The operator shall submit a pesticide use proposal to control weeds if they develop on the location or access road.

Trees must be removed from the location must be piled separately off location and saved for final reclamation purposes.

INTERIM RECLAMATION

Where possible, strip six inches of topsoil from the location as shown on the cut sheet. After the well is completed, the topsoil shall be spread and re-contoured on the location and immediately seeded with the seed mix below. Topsoil shall not be piled deeper than 2 feet.

Interim Reclamation Seed Mix for location:

Crested wheatgrass	<i>Agropyron cristatum</i>	4 lbs/acre	
		Per Live Seed Total	4 lbs/acre

Certified weed free seed and straw shall be used for final and interim reclamation. The operator shall submit a receipt with certification for the seed and any straw used on location.

The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed it shall be re-contoured, then the area shall be seeded in the same manner as the topsoil.

There shall be no primary or secondary noxious weeds in the seed mixture.

The above listed seed mix shall be used to seed all unused portions of the pad including the topsoil and stock piles, and the reserve pits. Re-seeding may be required if the first seeding is not successful.

The seed shall be drilled or disked into the ground or hand broadcast onto the ground. Planting depth shall not exceed one-half inch using a seed drill. If the seed is hand broadcast then the seed mixture shall be doubled and the area raked or chained to cover the seed. Seeding shall be conducted in fall.

COMPLETION AND PRODUCTION

All Blow back fluids from completion operations shall be contained in such a manner that no oil reaches the reserve pit.

During all road building, pad construction, drilling, well completion, producing and abandonment activities, all gasoline, diesel powered equipment used must be equipped with approved spark arresters or mufflers.

Production facilities (including dikes) shall be placed on cut and a minimum of 20' from the toe of the backcut.

The dikes for the production facilities will be constructed of compacted subsoil, be impervious, hold 110% the capacity of the largest tank with (one) 1 foot of freeboard and be independent of the backcut. All galvanized material used for dikes shall be painted on the outside. Dikes shall be installed before production starts. Diking of the entire location will only be used as a secondary means of containment.

Pesticides may not be used to control undesirable woody and herbaceous vegetation, aquatic plants, insects, rodents, trash fish, etc., **without the prior written approval** of the BLM. A request for approval of planned uses of pesticides shall be submitted 4 months prior to the proposed starting date.

No production pits shall be allowed on the location.

Load outs shall be inside the dike. A drip barrel shall be installed under the end of the loadout line.

All production facilities, i.e. pump, pump house, storage tanks, oil-water separator, galvanized dikes, propane tanks, etc. shall be painted with a lusterless color (**see attached well stipulations for color specific to each well**). All facilities shall be painted within twelve (12) months of installation.

The well location shall be maintained in a clean environmentally friendly manner, using good house keeping practices.

Equipment not being used for production shall not be stored on the well location.

All oil and chemical barrels shall be labeled and have a spill containment device to protect soils from possible contamination.

ABANDONED WELL – FINAL RECLAMATION

A sundry notice shall be submitted to the BLM prior to abandonment, a final reclamation seed mix shall be designated at the time the sundry is approved.

The cut and fill slopes shall be recontoured to original contours. The entire disturbed area shall then be back-filled with topsoil, landscaped, seeded and fenced to exclude livestock. The fence shall remain in place. It shall be removed prior to approval of final abandonment.

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. Hydroseeding and mulching can also be used, but seeding rates will need to be doubled.

When seeding *Artemisia spp* or shrubs broadcast seed and chain.

Final reclamation shall be a stage process.

If invasive or undesirable species are present in the area the location to be reclaimed will be sprayed with a pesticide in fall preferably October. (pesticide determined by the Vernal Field Office).

30 days after treatment drill seed the location with 4 lbs/acre Crested wheatgrass.

Once the desired pioneer species has established (2 yrs +) the seeded area shall be sprayed in a mosaic pattern with the above determined pesticide.

Reseed within 30 days with an approved native final reclamation seed mix.

Final reclamation will be considered complete once desired plants are > 5 plants per square meter and invasive or un-desirable species are < 100 plants per square meter.

No drilling or construction from April 1 through July 15 to protect nesting prairie falcons.
Color: Olive Black

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

- None

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 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.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.
- All BOPE components will 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 must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.
- BOP drills must 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.
- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
- No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will 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 must be obtained and notification given before resumption of operations.

- Chronologic drilling progress reports must 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 must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must 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, will 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 must 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.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will 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, will 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) will be submitted only when requested by the BLM, Vernal Field Office.
- **Please submit an electronic copy of all logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).**
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will 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.
- Oil and gas meters will 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 will 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.

- 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.
- This APD is approved subject to the requirement that, shall 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:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location ($\frac{1}{4}$ Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - 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).
 - 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.
 - Unit agreement and / or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 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, will 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.
- 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.

- 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.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 8

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3830
MYTON, UT 84652

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	15623	43-013-33033	FEDERAL 10-17-9-16	NW/SE	17	9S	16E	DUCHESNE	09/01/06	9/7/06
WELL 1 COMMENTS: <u>GRRU</u>											
A	99999	15632	43-013-302900- ³²⁹⁴⁴	ASHLEY FEDERAL 16-24-9-15	SE/SE	24	9S	15E	DUCHENSE	09/02/06	9/14/06
WELL 2 COMMENTS: <u>GRRU</u>											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											

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

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

RECEIVED
SEP 06 2006

DIV. OF OIL, GAS & MINING

Lana Nebeker
Signature
LANA NEBEKER
Production Analyst
September 5, 2006
Date

09/06/2006 12:38

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.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include area code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 -1913 FNL-2076 FWE 590 FSL 799 FEL
 SESE Section 24 T9S R15E

5. Lease Serial No.
utu-02458

6. If Indian, Allottee or Tribe Name.
NA

7. If Unit or CA/Agreement, Name and/or
 ASHLEY PA A

8. Well Name and No.
 ASHLEY 16-24-9-15

9. API Well No.
 4301332944

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 DUCHESNE, UT

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

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

On 9/2/06 MIRU NDSI Rig # 2. 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 5760'. 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, 129 jt's of 5.5 J-55, 15.5# csgn. Set @ 5710.72' / KB. Cement with 325 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 450 sks cement mixed @ 14.4 ppg & 1.24 yld. With 9 bbls cement returned to pit. Nipple down Bop's. Drop slips @90,000 #'s tension. Release rig 6:00 AM 9/22/06

I hereby certify that the foregoing is true and correct (Printed/ Typed)
 Alvin Nielsen
 Signature *Alvin Nielsen*

Title
 Drilling Foreman

Date
 09/24/2006

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
SEP 26 2006
 DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5710.72

Fit cllr @ 5697.09

LAST CASING 8 5/8" SET # 323'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL Ashley Federal 16-24-9-15

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # NDSI #2

TD DRILLER 5760' Loggers TD 5747

HOLE SIZE 7 7/8"

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		Short jt 3700.17' (6.25')					
129	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5683.09
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	14.38
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5712.72
TOTAL LENGTH OF STRING		5712.72	130	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		487.1	11	CASING SET DEPTH			5710.72
TOTAL		6184.57	141	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6184.57	141				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		9/21/2006	3:00 AM	GOOD CIRC THRU JOB		YES	
CSG. IN HOLE		9/21/2006	8:00 PM	Bbls CMT CIRC TO SURFACE		9	
BEGIN CIRC		9/21/2006	8:00 PM	RECIPROCATED PIPE FOR			THRUSTROKE NA
BEGIN PUMP CMT		9/21/2006	9:30 PM	DID BACK PRES. VALVE HOLD ?			YES
BEGIN DSPL. CMT		9/21/2006	10:24 PM	BUMPED PLUG TO		2233	PSI
PLUG DOWN		9/21/2006	10:46 PM				

CEMENT USED		CEMENT COMPANY- B. J.	
STAGE	# SX	CEMENT TYPE & ADDITIVES	
1	325	Premlite II w/ 10% gel + 3% KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake	
		mixed @ 11.0 ppg W / 3.43 cf/sk yield	
2	450	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD	
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING	
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.			

COMPANY REPRESENTATIVE Alvin Nielsen DATE 9/22/06/2006

RECEIVED

SEP 26 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
Ut-02458

6. If Indian, Allottee or Tribe Name.
NA

7. If Unit or CA/Agreement, Name and/or
ASHLEY PA A

8. Well Name and No.
ASHLEY 16-24-9-15

9. API Well No.
4301332944

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

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)
1913 FNL 2076 FWL
SESE Section 24 T9S R15E

12. CHECK APPROPRIATE BOX(ES) TO INIDICATE 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 <u>Weekly Status Report</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 9/2/06 MIRU NDSI Rig # 2. 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 5760'. 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, 129 jt's of 5.5 J-55, 15.5# csgn. Set @ 5710.72' / KB. Cement with 325 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 450 sks cement mixed @ 14.4 ppg & 1.24 yld. With 9 bbls cement returned to pit. Nipple down Bop's. Drop slips @90,000 #'s tension. Release rig 6:00 AM 9/22/06

I hereby certify that the foregoing is true and correct (Printed/ Typed) Alvin Nielsen	Title Drilling Foreman
Signature <i>Alvin Nielsen</i>	Date 09/24/2006

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
SEP 27 2006
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5710.72

Fit cllr @ 5697.09

LAST CASING 8 5/8" SET # 323'
 DATUM 12' KB
 DATUM TO CUT OFF CASING 12'
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 5760' Loggers TD 5747
 HOLE SIZE 7 7/8"

OPERATOR Newfield Production Company
 WELL Ashley Federal 16-24-9-15
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI #2

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		Short jt 3700.17' (6.25')					
129	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5683.09
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	14.38
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5712.72
TOTAL LENGTH OF STRING		5712.72	130	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		487.1	11	CASING SET DEPTH			5710.72
TOTAL		6184.57	141	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6184.57	141				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		9/21/2006	3:00 AM	GOOD CIRC THRU JOB			YES
CSG. IN HOLE		9/21/2006	8:00 PM	Bbls CMT CIRC TO SURFACE			9
BEGIN CIRC		9/21/2006	8:00 PM	RECIPROCATED PIPE FOR			THRUSTROKE NA
BEGIN PUMP CMT		9/21/2006	9:30 PM	DID BACK PRES. VALVE HOLD ?			YES
BEGIN DSPL. CMT		9/21/2006	10:24 PM	BUMPED PLUG TO			2233 PSI
PLUG DOWN		9/21/2006	10:46 PM				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	325	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
2	450	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Alvin Nielsen

DATE 9/22/06/2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
OCT 30 2006
DIV. OF OIL, GAS & MINING

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

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 1913 FNL 2076 FWL
 SESE Section 24 T9S R15E

5. Lease Serial No.
 LUTU-02458

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 16-24-9-15

9. API Well No.
 4301332944

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 DUCHESNE, UT

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

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

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

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

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

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

I hereby certify that the foregoing is true and correct (Printed/Typed) Mandie Crozier	Title Regulatory Specialist
Signature <i>Mandie Crozier</i>	Date 10/26/2006

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-02458
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: ASHLEY PA A
8. WELL NAME and NUMBER: ASHLEY 16-24-9-15
9. API NUMBER: 4301332944
10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE

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.

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

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

4. LOCATION OF WELL:
 FOOTAGES AT SURFACE: 1913 FNL 2076 FWL COUNTY: DUCHESNE
 OTR/OTR SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE, 24, T9S, R15E STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____ <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 11/01/2006	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Status report for time period 10/03/06 - 10/24/06

Subject well had completion procedures initiated in the Green River formation on 10-03-06 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 (4724'-4732'); Stage #2 (4614'-4622'); Stage #3 (4506'-4514'), (4458'-4465'); Stage #4 (4342'-4354'); Stage #5 (4264'-4275'). 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 10-20-2006. Bridge plugs were drilled out and well was cleaned to 5695'. 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 10-24-2006.

NAME (PLEASE PRINT) Jentri Park TITLE Production Clerk

SIGNATURE *Jentri Park* DATE 11/01/2006

(This space for State use only)

RECEIVED
NOV 02 2006
 DIV. OF OIL, GAS & MINING

(See other instructions on reverse side)

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

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

5. LEASE DESIGNATION AND SERIAL NO.

UTU-02458

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

1a. TYPE OF WORK

OIL WELL GAS WELL DRY Other _____

7. UNIT AGREEMENT NAME

Ashley

1b. TYPE OF WELL

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

8. FARM OR LEASE NAME, WELL NO.

Ashley Federal 16-24-9-15

2. NAME OF OPERATOR

Newfield Exploration Company

9. WELL NO.

43-013-32944

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

10. FIELD AND POOL OR WILDCAT

Monument Butte

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

At Surface **590' FSL & 799' FEL (SE/SE) Sec. 24, T9S, R15E**

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

Sec. 24, T9S, R15E

At top prod. Interval reported below

At total depth

14. API NO. **43-013-32944**

DATE ISSUED **11/02/05**

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

15. DATE SPUNDED

09/02/06

16. DATE T.D. REACHED

09/20/06

17. DATE COMPL. (Ready to prod.)

10/24/06

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

6080' GL

19. ELEV. CASINGHEAD

6092' KB

20. TOTAL DEPTH, MD & TVD

5760'

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

5695'

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 4264'-4732'

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#	323'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5711'	7-7/8"	325 sx Premilite II and 450 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	EOT @ 4808'	TA @ 4709'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(A1) 4724'-4732'	.46"	4/32	4724'-4732'	Frac w/ 34,968# 20/40 sand in 387 bbls fluid
(B2) 4614'-4622'	.43"	4/32	4614'-4622'	Frac w/ 34,408# 20/40 sand in 371 bbls fluid
(C2 & D3) 4506'-4514', 4458'-4465'	.43"	4/60	4465'-4506'	Frac w/ 68,835# 20/40 sand in 522 bbls fluid
(D1) 4342'-4354'	.43"	4/48	4343'-4354'	Frac w/ 79,810# 20/40 sand in 578 bbls fluid
(DS2) 4264'-4275'	.43"	4/44	4264'-4275'	Frac w/ 48,615# 20/40s and in 403 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION 10/24/06	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 14 1/2' RHAC SM Plunger Pump	WELL STATUS (Producing or shut-in) PRODUCING					
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL. 92	GAS--MCF. 461	WATER--BBL. 29	GAS-OIL RATIO 5011
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL-BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY API (CORR.) RECEIVED	

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

Sold & Used for Fuel

TEST WITNESSED BY **NOV 09 2006**

35. LIST OF ATTACHMENTS

DIV. OF OIL, GAS & MINING

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

SIGNED

Jentry Park

TITLE

Production Clerk

DATE

11/7/2006

JP

*(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 16-24-9-15	Garden Gulch Mkr	3352'	
				Garden Gulch 1	3554'	
				Garden Gulch 2	3659'	
				Point 3 Mkr	3903'	
				X Mkr	4174'	
				Y-Mkr	4206'	
				Douglas Creek Mkr	4314'	
				BiCarbonate Mkr	4557'	
				B Limestone Mkr	4637'	
				Castle Peak	5201'	
				Basal Carbonate	5650'	
				Total Depth (LOGGERS)	5749'	

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 ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RS			
C	15765	12419	4301332948	ASHLEY FEDERAL 9-25-9-15	NE/SE	25	9S	15E	DUCHESNE		2/13/07
WELL 1 COMMENTS: <i>GRRV</i> ASHLEY PA 'AB' 1ST REVISION EFFECTIVE 10-1-2006											
C	15632	12419	4301332944	ASHLEY FEDERAL 16-24-9-15	SE/SE	24	9S	15E	DUCHESNE		2/13/07
WELL 1 COMMENTS: <i>GRRV</i> ASHLEY PA 'AB' 1ST REVISION EFFECTIVE 10-1-2006											
C	15464	12419	4301302881	ASHLEY FEDERAL 16-27-9-15	SE/SE	27	9S	15E	DUCHESNE		2/13/07
WELL 1 COMMENTS: <i>GRRV</i> ASHLEY PA 'AB' 1ST REVISION EFFECTIVE 10-1-2006											
C	15521	12419	4301332907	ASHLEY FEDERAL 14-26-9-15	SE/SW	26	9S	15E	DUCHESNE		2/13/07
WELL 1 COMMENTS: <i>GRRV</i> ASHLEY PA 'AB' 1ST REVISION EFFECTIVE 10-1-2006											
C	15522	12419	4301332906	ASHLEY FEDERAL 13-26-9-15	SW/SW	26	9S	15E	DUCHESNE		2/13/07
WELL 1 COMMENTS: <i>GRRV</i> ASHLEY PA 'AB' 1ST REVISION EFFECTIVE 10-1-2006											
C	15652	12419	4301332904	ASHLEY FEDERAL 11-26-9-15	NE/SW	26	9S	15E	DUCHESNE		2/13/07
WELL 1 COMMENTS: <i>GRRV</i> ASHLEY PA 'AB' 1ST REVISION EFFECTIVE 10-1-2006											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity group or well unit
- 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
FEB 14 2007

DIV. OF OIL, GAS & MINING

RECEIVED
JAN 14 2007

DIV. OF OIL, GAS & MINING

Lana Nebeker
Signature

LANA NEBEKER

Production Clerk
Title

February 12, 2007
Date



United States Department of the Interior

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



IN REPLY REFER TO:
3180
UT-922

FEB 02 2007

RECEIVED

FEB 07 2007

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

DIV. OF OIL, GAS & MINING

Re: 1st Revision Consolidated
Green River Formation PA "A, B"
Ashley Unit
Duchesne County, Utah

The 1st Revision of the Consolidated Green River Formation "A,B" Ashley Unit, CRS UTU73520C, is hereby approved effective as of October 1, 2006, pursuant to Section 11 of the Ashley Unit Agreement, Duchesne County, Utah.

The 1st Revision of the Consolidated Green River Formation PA "A, B" results in a Participating Area of 7,350.49 acres, and is based upon the completion of the following wells as being capable of producing unitized substances in paying quantities:

WELL NO.	API NO.	LOCATION	LEASE NO.
15-24	43-013-32943	SWSE, 24-9S-15E	UTU02458
16-24	43-013-32944	SESE, 24-9S-15E	UTU02458
16-27	43-013-32881	SESE, 27-9S-15E	UTU66185
14-26	43-013-32907	SESW, 26-9S-15E	UTU66185
13-26	43-013-32906	SWSW, 26-9S-15E	UTU66185
15-26	43-013-32908	SWSE, 26-9S-15E	UTU66185
11-26	43-013-32904	NESW, 26-9S-15E	UTU66185
3-25	43-013-32945	NENW, 25-9S-15E	UTU66185
10-26	43-013-32903	NWSE, 26-9S-15E	UTU66185
6-25	43-013-32946	SENW, 25-9S-15E	UTU66185
9-26	43-013-32902	NESE, 26-9S-15E	UTU66185
5-25	43-013-32885	SWNW, 25-9S-15E	UTU66185
2-25	43-013-32883	NWNE, 25, 9S-15E	UTU66185
11-25	43-013- 32905 32910	NWSW, 26, 9S-15E	UTU66185
9-25	43-013-32948	NESE, 25, 9S-15E	UTU66185
15-25	43-013-32950	SWSE, 25, 9S-15E	UTU66185

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 1st Revision of the Consolidated Green River PA "A, B", Ashley Unit.

Sincerely,

/s/ Douglas F. Cook

Douglas F. Cook
Chief, Branch of Fluid Minerals

bcc: Division of Oil, Gas & Mining
SITLA
Ashley Unit w/enclosure
MMS - Data Management Division (Attn: James Sykes)
Field Manager - Vernal w/enclosure
Agr. Sec. Chron.
Central Files
CSeare:cs (01/31/06)Ashley Consolidated PA "A, B"1st.Rev.

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
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	8. WELL NAME and NUMBER: ASHLEY FED 16-24-9-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0590 FSL 0799 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 24 Township: 09.0S Range: 15.0E Meridian: S	9. API NUMBER: 43013329440000
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	COUNTY: DUCHESNE
9. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
9. STATE: UTAH	STATE: UTAH

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

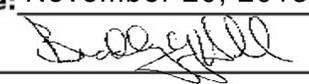
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/12/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The subject well has been converted from a producing oil well to an injection well on 11/08/2013. On 11/12/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/12/2013 the casing was pressured up to 1511 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 400 psig during the test. There was not a State representative available to witness the test.

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

Date: November 20, 2013

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 11/19/2013	

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: _____ Date 11/12/13 Time 12:33 am

Test Conducted by: Michael Jensen

Others Present: _____

Well: Ashley Federal 16-24-9-15 Field: G-MBU
Well Location: SE1SE, Sec. 24, T9S, R15E API No: 43-013-32944
Duchesne County Utah

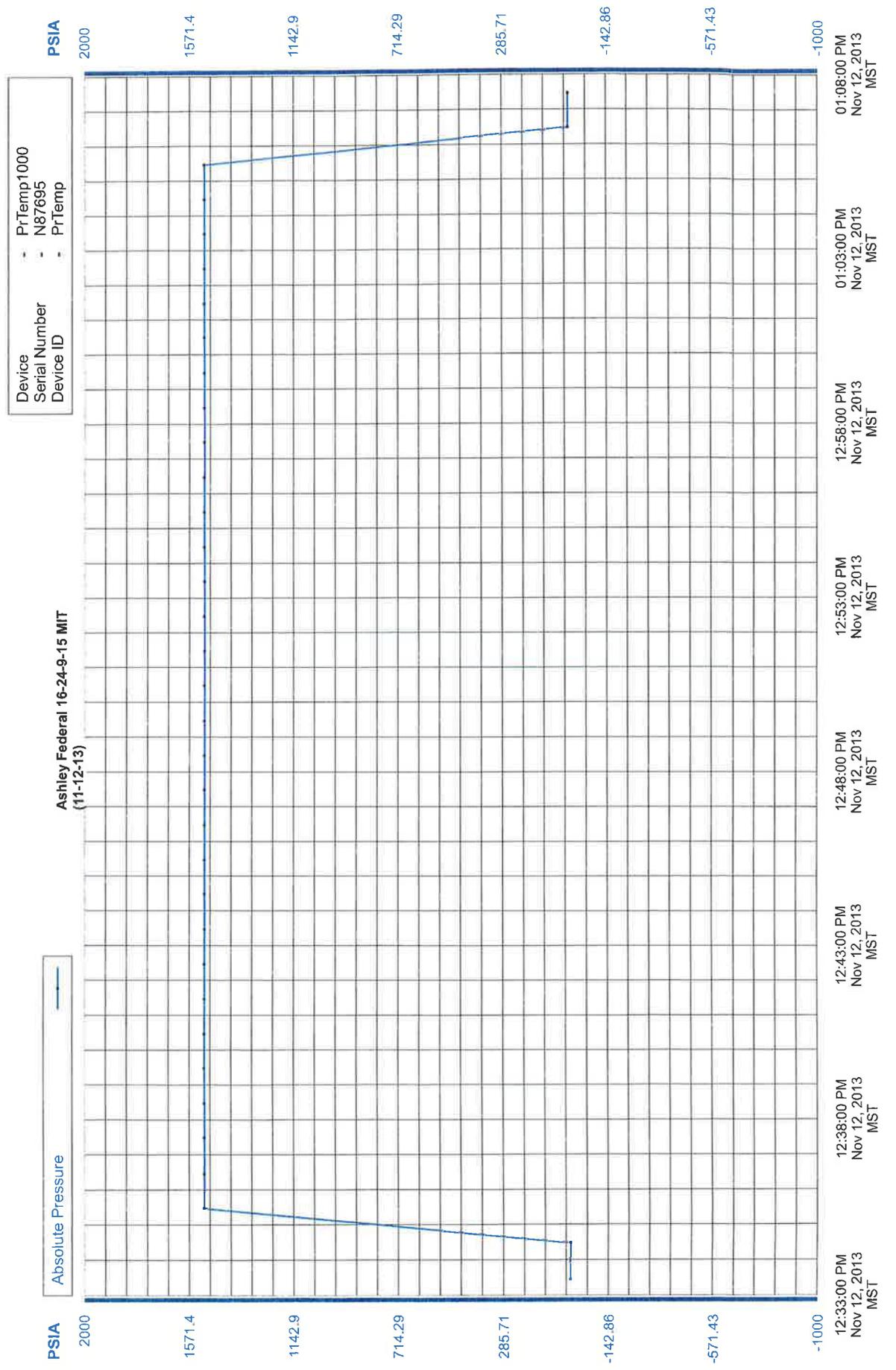
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1509</u>	psig
5	<u>1510</u>	psig
10	<u>1510</u>	psig
15	<u>1510</u>	psig
20	<u>1511</u>	psig
25	<u>1510 1511</u>	psig
30 min	<u>1511</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 400 psig

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

Signature of Witness: _____

Signature of Person Conducting Test: Michael Jensen



Daily Activity Report

Format For Sundry

ASHLEY 16-24-9-15

9/1/2013 To 1/30/2014

11/8/2013 Day: 1

Conversion

WWS#3 on 11/8/2013 - NU BOPS RU FLOOR & TBG TONGS TOO H BREAKING & REDOPING & TALLEY TOTAL OF 133 JTS - 6:00-7:00 CREW TRAVEL & SAFTY MTG 7:00 FLUSH TBG W/30 BBLS CONT TOO H LD RODS AS FOLLOWS 1 1/2 X 22 POLISH ROD, 1- 2', 1- 4 X 3/4 PONY ROD 100 3/4 GUIDED RODS, 73 3/4 PLAIN RODS, 10 3/4 GUIDED RODS, 6 1 1/2 WT BARS & PUMP. 9:30 X OVER TO TBG EQUIP, ND WELL HEAD, TAC NO SET, NU BOPS RU FLOOR & TBG TONGS TOO H BREAKING & REDOPING & TALLEY TOTAL OF 133 JTS LD 19 JTS & BHA. PU & TIH W/ PKR & TBG AS FOLLOWS 2 3/8 WIRE LINE RE-ENTRY TOOL, XN-NIPPLE, 2 3/8 X 4' PUP JT, 2 3/8 X 2 7/8 X OVER,AS-1 PKR, ON OFF TOOL, PSN, 133 JTS, PUMP 20 BBL PAD DROP SV PRESS UP TBG TO 3000 PSI W/ 24 BBLS CHK IN AM SWIFN

Daily Cost: \$0

Cumulative Cost: \$17,336

11/12/2013 Day: 2

Conversion

WWS#3 on 11/12/2013 - FISH SV ND BOPS LAND TBG SET PKR RDMO - 6:00-7:00 CREW TRAVEL & SAFETY MTG 7:00 THAW OUT WELL HEAD, CHK PRESS ON WELL 2850 PSI PRESS UP TBG TO 3000 PSI GET GOOD TEST @ 9:30 FISH SV ND BOPS LAND TBG W/ B-1 ADAPTOR, PUMP 70 BBLS FRESH WATER & PKR FLUID SET PKR W/ 15000 TENSION LAND TBG W/ 3K INJ TREE NU WELL HEAD W/PSN @4200.96, PKR CE @ 4208.18, EOT @ 4217.47 PRESS UP CSG TO 1500 PSI GET GOOD TEST @ 12:30 RDMO @ 1:00 HIGH DESERT 850

Daily Cost: \$0

Cumulative Cost: \$21,278

11/13/2013 Day: 3

Conversion

Rigless on 11/13/2013 - Conduct initial MIT - On11/12/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/12/2013 the casing was pressured up to 1511 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 400 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$41,716

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

Spud Date: 09/02/06
 Put on Production: 10/24/06
 GL: 6080' KB: 6092'

ASHLEY FEDERAL 16-24-9-15

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (311.45')
 DEPTH LANDED: 323.30' 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: 130 jts. (5697.47')
 DEPTH LANDED: 5710.72' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP: 190'

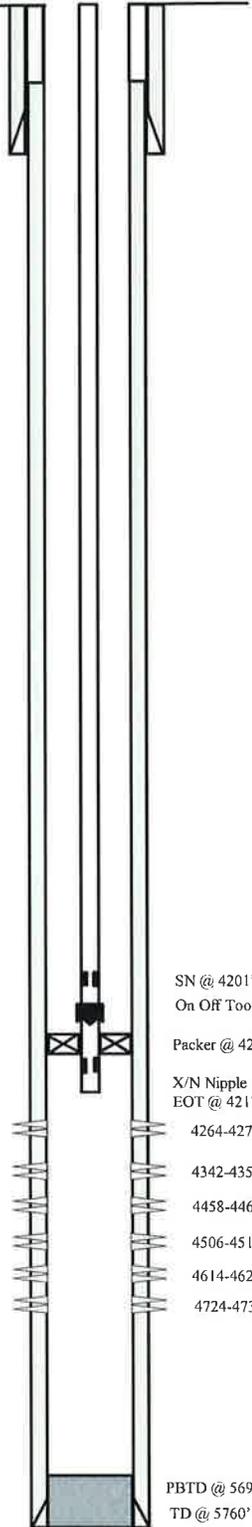
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 133 jts (4189')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4201' KB
 ON/OFF TOOL AT: 4202.1'
 ARROW #1 PACKER CE AT: 4207.5'
 XO 2-3/8 x 2-7/8 J-55 AT: 4211'
 TBG PUP 2-3/8 J-55 AT: 4211.5'
 X/N NIPPLE AT: 4215.7'
 TOTAL STRING LENGTH: EOT @ 4217.2'

FRAC JOB

10/17/06	4724-4732'	Frac A1 sands as follows: 34968# 20/40 sand in 387 bbls Lightning 17 frac fluid. Treated @ avg press of 2380 psi w/avg rate of 25 BPM. ISIP 2800 psi. Calc flush: 4722 gal. Actual flush: 4662 gal.
10/17/06	4614-4622'	Frac B2 sands as follows: 34408# 20/40 sand in 371 bbls Lightning 17 frac fluid. Treated @ avg press of 2140 psi w/avg rate of 24.9 BPM. ISIP 2050 psi. Calc flush: 4612 gal. Actual flush: 4116 gal.
10/17/06	4506-4514'	Frac D3 sands as follows: 69835# 20/40 sand in 522 bbls Lightning 17 frac fluid. Treated @ avg press of 2100 psi w/avg rate of 24.9 BPM. ISIP 2150 psi. Calc flush: 4504 gal. Actual flush: 3990 gal.
10/17/06	4342-4354'	Frac D1 sands as follows: 79810# 20/40 sand in 578 bbls Lightning 17 frac fluid. Treated @ avg press of 2100 psi w/avg rate of 25 BPM. ISIP 2300 psi. Calc flush: 4340 gal. Actual flush: 3864 gal.
10/17/06	4264-4275'	Frac DS2 sands as follows: 48615# 20/40 sand in 403 bbls Lightning 17 frac fluid. Treated @ avg press of 2460 psi w/avg rate of 24.9 BPM. ISIP 2580 psi. Calc flush: 4262 gal. Actual flush: 4158 gal.
12-13-07		Pump Change. Updated rod & tubing details.
10/23/08		Tubing Leak. Updated rod & tubing details.
11/08/13		Convert to Injection Well
11/12/13		Conversion MIT Finalized – update tbg detail

Cement Top @ 190'
 Casing shoe @ 323'



SN @ 4201'
 On Off Tool @ 4202'
 Packer @ 4207'
 X/N Nipple @ 4216'
 EOT @ 4217'
 4264-4275'
 4342-4354'
 4458-4465'
 4506-4514'
 4614-4622'
 4724-4732'

PERFORATION RECORD

Date	Interval	Tool	Holes
10/03/06	4724-4732'	4 JSPF	32 holes
10/17/06	4614-4622'	4 JSPF	32 holes
10/17/06	4506-4514'	4 JSPF	32 holes
10/17/06	4458-4465'	4 JSPF	28 holes
10/17/06	4342-4354'	4 JSPF	48 holes
10/17/06	4264-4275'	4 JSPF	44 holes



ASHLEY FEDERAL 16-24-9-15
 590' FSL & 799' FEL
 SE/SE Section 24-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32944; Lease #UTU-02458

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 Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: ASHLEY FED 16-24-9-15
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013329440000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0590 FSL 0799 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 24 Township: 09.0S Range: 15.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/2/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The above reference well was put on injection at 10:45 AM on
12/02/2013.

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

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



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

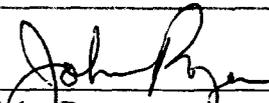
Cause No. UIC-390

Operator: Newfield Production Company
Well: Ashley Federal 16-24-9-15
Location: Section 24, Township 9 South, Range 15 East
County: Duchesne
API No.: 43-013-32944
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on May 3, 2012.
2. Maximum Allowable Injection Pressure: 2,000 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,659' – 5,695')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by: _____


John Rogers
Associate Director

11/25/13
Date

JR/MLR/js

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

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





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 3, 2012

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

Subject: Greater Monument Butte Unit Well: Ashley Federal 16-24-9-15, Section 24, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32944

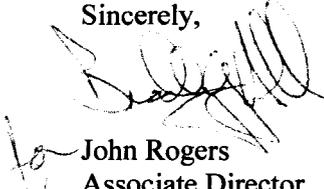
Gentlemen:

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 3,659 feet in the Ashley Federal 16-24-9-15 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,



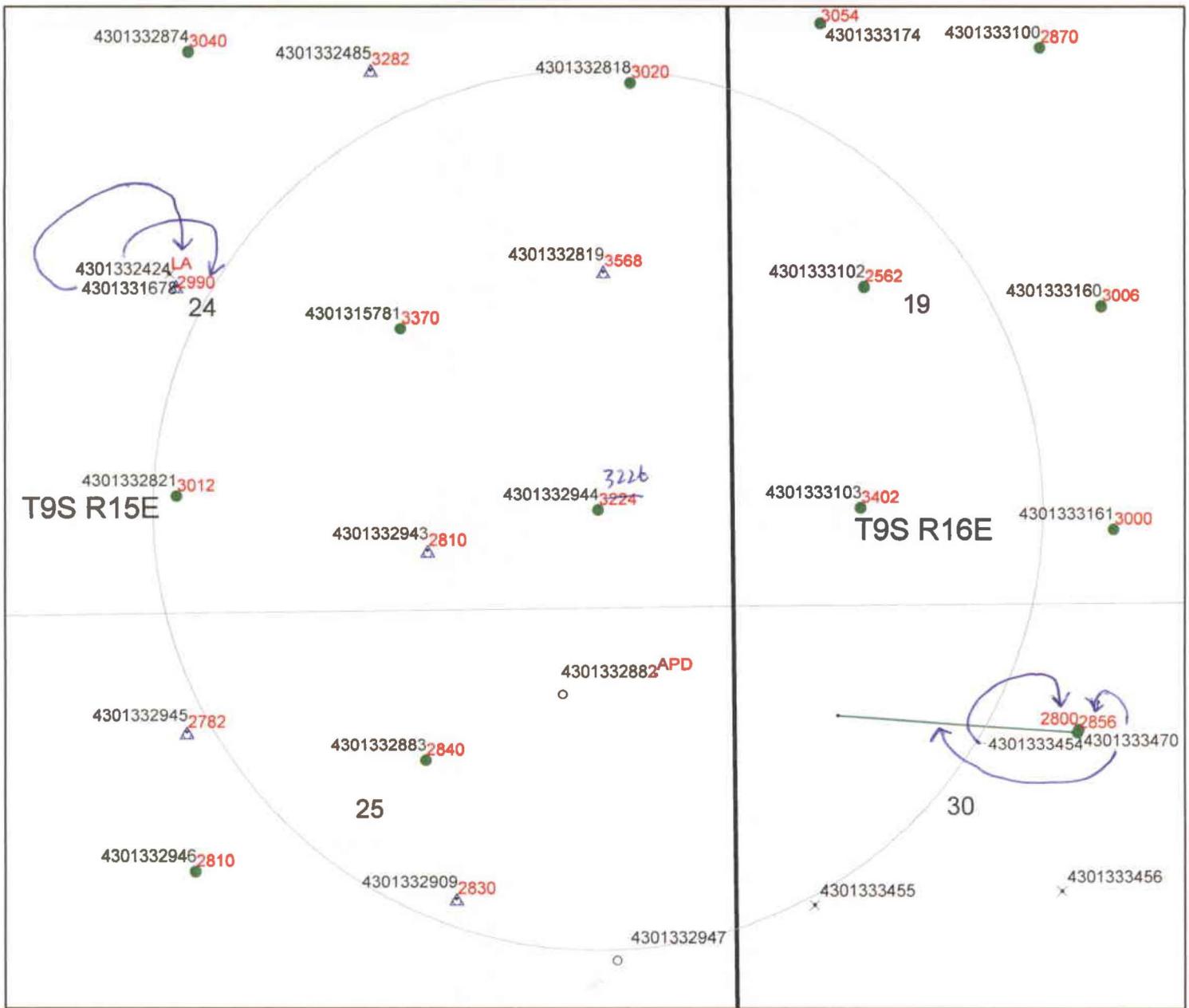
John Rogers
Associate Director

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





Cement Bond Tops
ASHLEY FEDERAL 16-24-9-15
API #43-013-32944
UIC 390.11

Legend

- | | |
|---|---------------------------------------|
| Buffer_of_SGID93_ENERGY_DNROilGasWells_65 | PGW |
| SGID93.ENERGY.DNROilGasWells | POW |
| GIS_STAT_TYPE | RET |
| APD | SGW |
| DRL | SOW |
| GIW | TA |
| GSW | TW |
| LA | WDW |
| LOC | WIW |
| OPS | WSW |
| PA | SGID93 BOUNDARIES Counties |
| | SGID93.ENERGY.DNROilGasWells_HDBottom |
| | SGID93 ENERGY.DNROilGasWells_HDPath |
| | Wells-CbitopsMaster03_20_12 |



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

Applicant: Newfield Production Company **Well:** Ashley Federal 16-24-9-15

Location: 24/9S/15E **API:** 43-013-32944

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

Well Integrity: The proposed well has surface casing set at 323 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,711 feet. A cement bond log demonstrates adequate bond in this well up to about 3,226 feet. A 2 7/8 inch tubing with a packer will be set at 4,214 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. Based on surface locations, there are 7 producing wells and 3 injection wells in the AOR. In addition, there is 1 producing well which is directionally drilled, with a surface location outside the AOR and a bottom hole location inside the AOR. All of the wells have evidence of adequate casing and cement for the proposed injection interval.

Ground Water Protection: As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 2300 feet. Injection shall be limited to the interval between 3,659 feet and 5,695 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 16-24-9-15 well is 0.88 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,020 psig. The requested maximum pressure is 2,020 psig. We intend to permit this well at a maximum pressure of 2,000 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Ashley Federal 16-24-9-15
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 4/10/2012

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 Butte 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 10-24R-9-15 well located in NW/4 SE/4, Section 24, Township 9 South, Range 15 East
API 43-013-32851
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 43-013-32894
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. R649-10, Administrative Procedures. Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company. Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be conducted 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
Brad Hill
Permitting Manager
783810

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 IN 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 PUBLICATION ON UTAHLEGALS.COM INDEFINATELY.

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	Invoice Date
29586	4/17/2012

Advertiser No.	Invoice Amount	Due Date
2080	\$161.05	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-URADMIN/GF12/0131

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

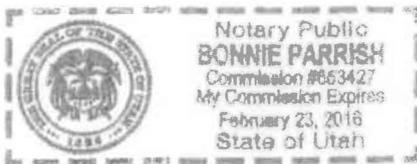
Subscribed and sworn to before me on this

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 ;
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Fitness
Family P
Eyec
Dent
Chiropr
Barber

Favo

NOMINAT

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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) 538-

538

TO NO

uintah

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 43-013-32944
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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
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API 43-013-33340
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API 43-013-33352

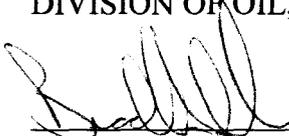
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Dated this 10th day of April, 2012.

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

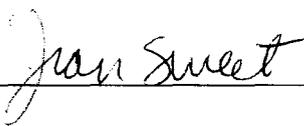
Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail legals@ubstandard.com

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 #0000783810-01

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
E-Mail	earlenerussell@utah.gov	Jean	mfultz

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

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

LPAXLP



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

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 #16-24-9-15
Monument Butte Field, Lease #UTU-02458
Section 24-Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Ashley Federal #16-24-9-15 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

NEWFIELD

APR 03 2012

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ASHLEY FEDERAL #16-24-9-15
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-02458
MARCH 30, 2012

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ASHLEY FEDERAL 16-24-9-15

Spud Date: 09/02/06
 Put on Production: 10/24/06
 GL: 6080' KB: 6092'

Initial Production: BOPD,
 MCFD, BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (311.45')
 DEPTH LANDED: 323.30' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

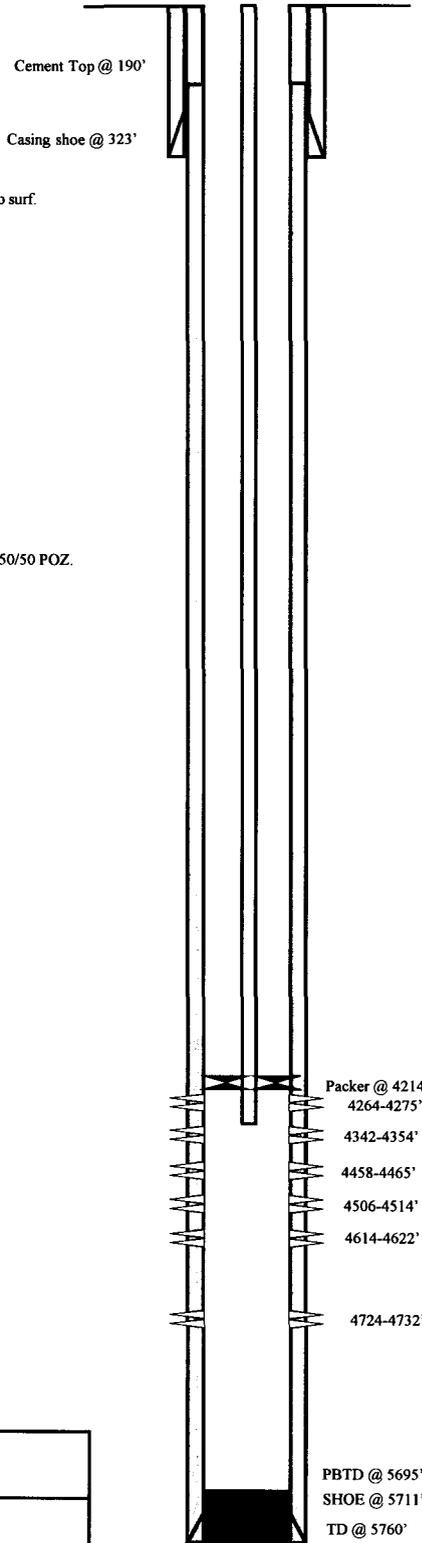
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 130 jts. (5697.47')
 DEPTH LANDED: 5710.72' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP: 190'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 149 jts (4697.17')
 TUBING ANCHOR: 4709.17' KB
 NO. OF JOINTS: 1 jts (31.53')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4743.50' KB
 NO. OF JOINTS: 2 jts (62.99')
 TOTAL STRING LENGTH: EOT @ 4808.04' KB

FRAC JOB

10/17/06	4724-4732'	Frac A1 sands as follows: 34968# 20/40 sand in 387 bbls Lightning 17 frac fluid. Treated @ avg press of 2380 psi w/avg rate of 25 BPM. ISIP 2800 psi. Calc flush: 4722 gal. Actual flush: 4662 gal.
10/17/06	4614-4622'	Frac B2 sands as follows: 34408# 20/40 sand in 371 bbls Lightning 17 frac fluid. Treated @ avg press of 2140 psi w/avg rate of 24.9 BPM. ISIP 2050 psi. Calc flush: 4612 gal. Actual flush: 4116 gal.
10/17/06	4506-4514'	Frac D3 sands as follows: 69835# 20/40 sand in 522 bbls Lightning 17 frac fluid. Treated @ avg press of 2100 psi w/avg rate of 24.9 BPM. ISIP 2150 psi. Calc flush: 4504 gal. Actual flush: 3990 gal.
10/17/06	4342-4354'	Frac D1 sands as follows: 79810# 20/40 sand in 578 bbls Lightning 17 frac fluid. Treated @ avg press of 2100 psi w/avg rate of 25 BPM. ISIP 2300 psi. Calc flush: 4340 gal. Actual flush: 3864 gal.
10/17/06	4264-4275'	Frac DS2 sands as follows: 48615# 20/40 sand in 403 bbls Lightning 17 frac fluid. Treated @ avg press of 2460 psi w/avg rate of 24.9 BPM. ISIP 2580 psi. Calc flush: 4262 gal. Actual flush: 4158 gal.
12-13-07		Pump Change. Updated rod & tubing details.
10/23/08		Tubing Leak. Updated rod & tubing details.



PERFORATION RECORD

10/03/06	4724-4732'	4 JSPP	32 holes
10/17/06	4614-4622'	4 JSPP	32 holes
10/17/06	4506-4514'	4 JSPP	32 holes
10/17/06	4458-4465'	4 JSPP	28 holes
10/17/06	4342-4354'	4 JSPP	48 holes
10/17/06	4264-4275'	4 JSPP	44 holes

NEWFIELD

ASHLEY FEDERAL 16-24-9-15

590'FSL & 799' FEL
 SE/SE Section 24-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32944; 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 #16-24-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

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

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

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

The injection zone is in the Green River Formation. For the Ashley Federal #16-24-9-15 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3659' - 5695'). 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 3322' and the TD is at 5760'.

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

The referenced log for the Ashley Federal #16-24-9-15 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 323' KB, and 5-1/2", 15.5# casing run from surface to 5711' 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 2020 psig.

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

The minimum fracture gradient for the Ashley Federal #16-24-9-15, for existing perforations (4264' - 4732') calculates at 0.88 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 2020 psig. We may add additional perforations between 3322' and 5760'. See Attachments G and G-1.

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

In the Ashley Federal #16-24-9-15, the proposed injection zone (3659' - 5695') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-10.

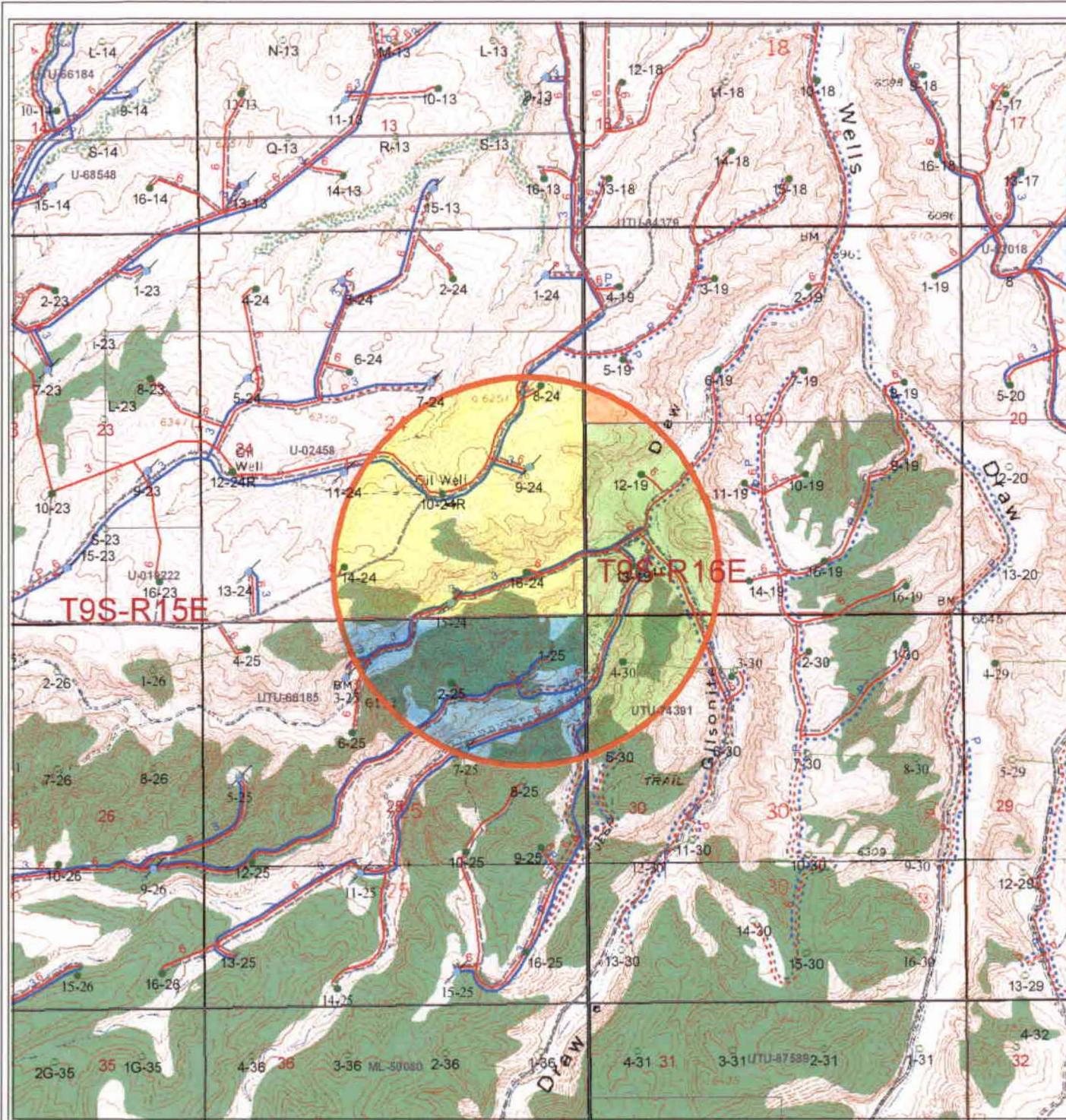
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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

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

See Attachment C.

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

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



Well Status

- Location
- ⊙ CTI
- ⊕ Surface Spud
- ⊙ Drilling
- ⊙ Waiting on Completion
- Producing Oil Well
- ⊙ Producing Gas Well
- ⊕ Water Injection Well
- ⊕ Dry Hole
- ⊕ Temporarily Abandoned
- ⊕ Plugged & Abandoned
- ⊕ Shut In

Countyline

Injection system

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

Leases

Mining tracts

Gas Pipelines

- Gathering lines
- - - Proposed lines
- ⬜ 16_24_9_15_Buffer

UTW-02458
 UTW-66155
 UTW-74391
 UTW-64379

**Ashley 16-24
 Section 24, 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

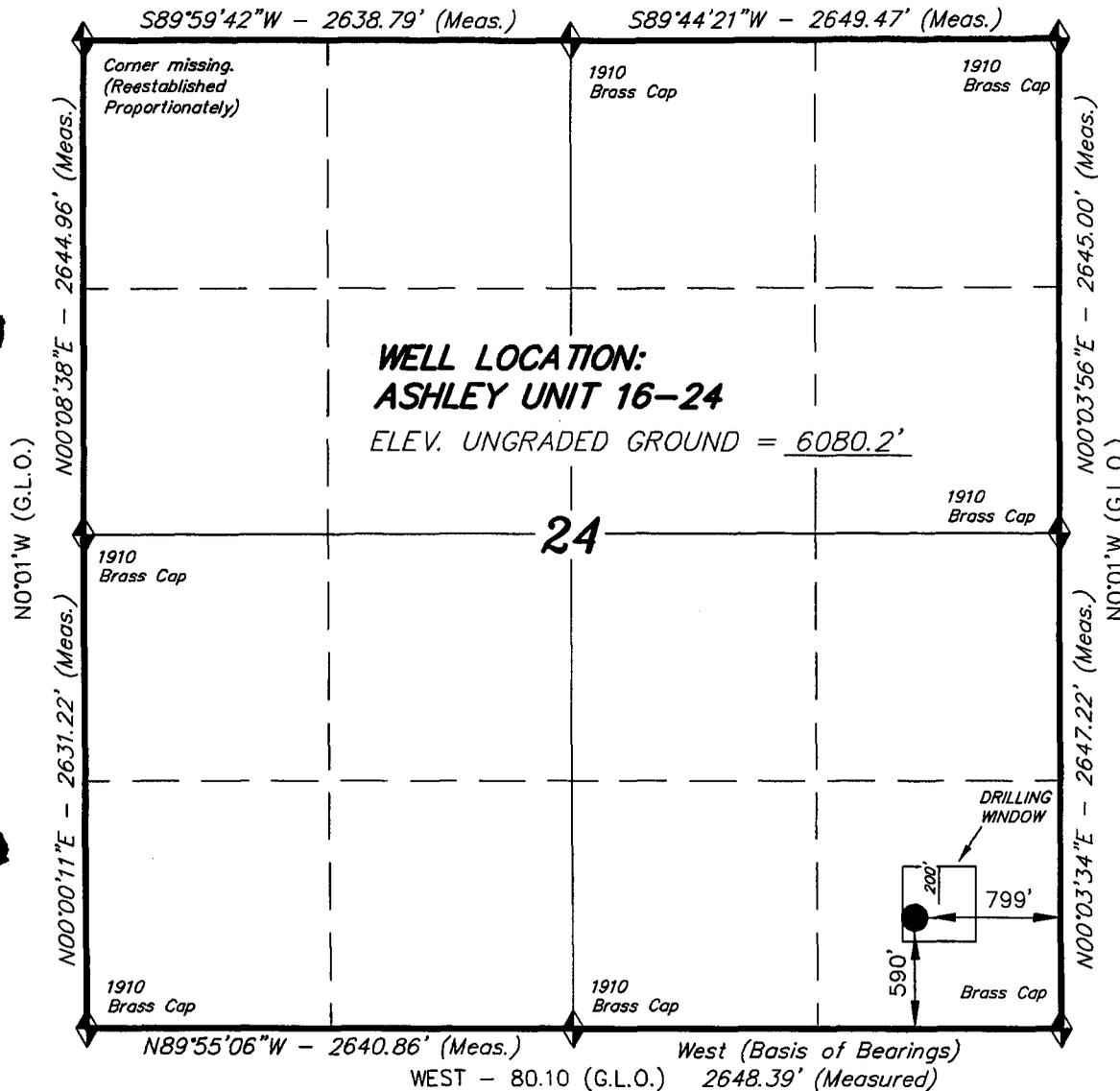
T9S, R15E, S.L.B.&M.

S89°56'W - 80.12 (G.L.O.)

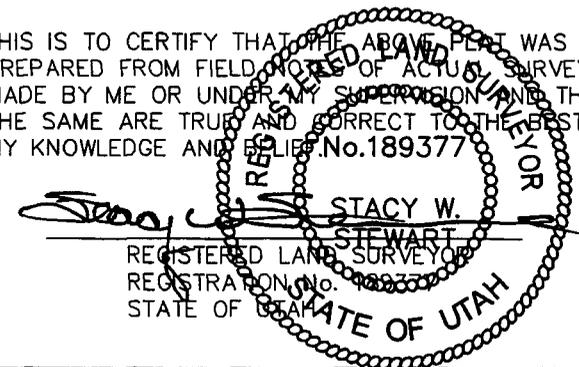
NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 16-24,
LOCATED AS SHOWN IN THE SE 1/4 SE
1/4 OF SECTION 24, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.

ATTACHMENT A-1



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



TRI STATE LAND SURVEYING & CONSULTING

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

◆ = SECTION CORNERS LOCATED

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

SCALE: 1" = 1000'	SURVEYED BY: D.P.
DATE: 8-22-05	DRAWN BY: F.T.M.
NOTES:	FILE #

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: 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
3	T9S-R16E SLM Section 19: E2SW, SE, Lots 3,4 Section 20: S2 Section 29: ALL Section 30: ALL	USA UTU-74391 HBP	ABO Petroleum Corporation Myco Industries, Inc Newfield Production Company Newfield RMI LLC Yates Drilling Company Yates Petroleum Corporation	USA
4	T9S-R16E SLM Section 8: SWNE, SE Section 9: SWSW Section 17: NE Section 18: E2SW, SE, Lots 3,4 Section 19: NE, E2NW, Lots 1,2 Section 21: N2 Section 22: W2NE, SENE, NW	USA UTU-64379 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corporation	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Ashley Federal #16-24-9-15

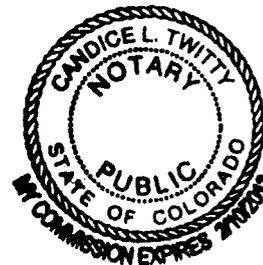
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: 
Newfield Production Company
Eric Sundberg
Regulatory Lead

Sworn to and subscribed before me this 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 16-24-9-15

Spud Date: 09/02/06
 Put on Production: 10/24/06
 GL: 6080' KB: 6092'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (311.45')
 DEPTH LANDED: 323.30' 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: 130 jts. (5697.47')
 DEPTH LANDED: 5710.72' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP: 190'

TUBING

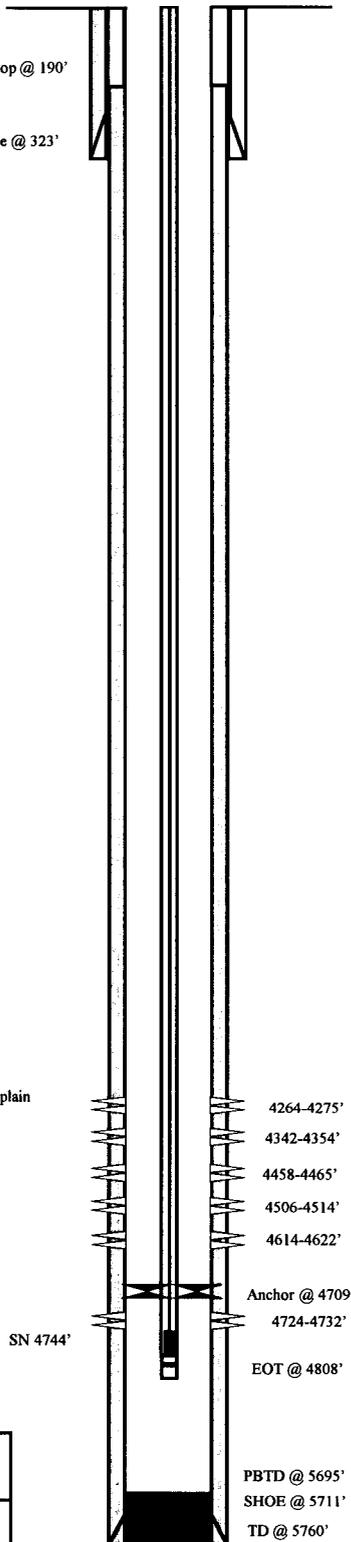
SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 149 jts (4697.17')
 TUBING ANCHOR: 4709.17' KB
 NO. OF JOINTS: 1 jts (31.53')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4743.50' KB
 NO. OF JOINTS: 2 jts (62.99')
 TOTAL STRING LENGTH: EOT @ 4808.04' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1-2' x 3/4" pony rod, 100-3/4" scraped rods, 73-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 15 1/2" RHBC
 STROKE LENGTH: 84"
 PUMP SPEED, 5 SPM:

FRAC JOB

10/17/06	4724-4732'	Frac A1 sands as follows: 34968# 20/40 sand in 387 bbls Lightning 17 frac fluid. Treated @ avg press of 2380 psi w/avg rate of 25 BPM. ISIP 2800 psi. Calc flush: 4722 gal. Actual flush: 4662 gal.
10/17/06	4614-4622'	Frac B2 sands as follows: 34408# 20/40 sand in 371 bbls Lightning 17 frac fluid. Treated @ avg press of 2140 psi w/avg rate of 24.9 BPM. ISIP 2050 psi. Calc flush: 4612 gal. Actual flush: 4116 gal.
10/17/06	4506-4514'	Frac D3 sands as follows: 69835# 20/40 sand in 522 bbls Lightning 17 frac fluid. Treated @ avg press of 2100 psi w/avg rate of 24.9 BPM. ISIP 2150 psi. Calc flush: 4504 gal. Actual flush: 3990 gal.
10/17/06	4342-4354'	Frac D1 sands as follows: 79810# 20/40 sand in 578 bbls Lightning 17 frac fluid. Treated @ avg press of 2100 psi w/avg rate of 25 BPM. ISIP 2300 psi. Calc flush: 4340 gal. Actual flush: 3864 gal.
10/17/06	4264-4275'	Frac DS2 sands as follows: 48615# 20/40 sand in 403 bbls Lightning 17 frac fluid. Treated @ avg press of 2460 psi w/avg rate of 24.9 BPM. ISIP 2580 psi. Calc flush: 4262 gal. Actual flush: 4158 gal.
12-13-07		Pump Change. Updated rod & tubing details.
10/23/08		Tubing Leak. Updated rod & tubing details.



PERFORATION RECORD

10/03/06	4724-4732'	4 JSPF	32 holes
10/17/06	4614-4622'	4 JSPF	32 holes
10/17/06	4506-4514'	4 JSPF	32 holes
10/17/06	4458-4465'	4 JSPF	28 holes
10/17/06	4342-4354'	4 JSPF	48 holes
10/17/06	4264-4275'	4 JSPF	44 holes

NEWFIELD

ASHLEY FEDERAL 16-24-9-15

590'FSL & 799' FEL

SE/SE Section 24-T9S-R15E

Duchesne Co, Utah

API #43-013-32944; Lease #UTU-02458

Ashley Federal 8-24-9-15

Spud Date: 7-5-06
 Put on Production: 9-1-06
 GL: 6201' KB: 6213'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (309.21')
 DEPTH LANDED: 321.06' 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: 135 jts (5918.43')
 DEPTH LANDED: 5931.68' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 350'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 165 jts (5559.84')
 TUBING ANCHOR: 5239.99' KB
 NO. OF JOINTS: 1 jts (31.74')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5274.53' KB
 NO. OF JOINTS: 2 jts (63.37')
 TOTAL STRING LENGTH: EOT @ 5339.45' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1-8", 1-6", 2-4", & 1-2" X 3/4" pony rods, 99- 3/4" scraped rods, 94- 3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC w/SM plunger
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM

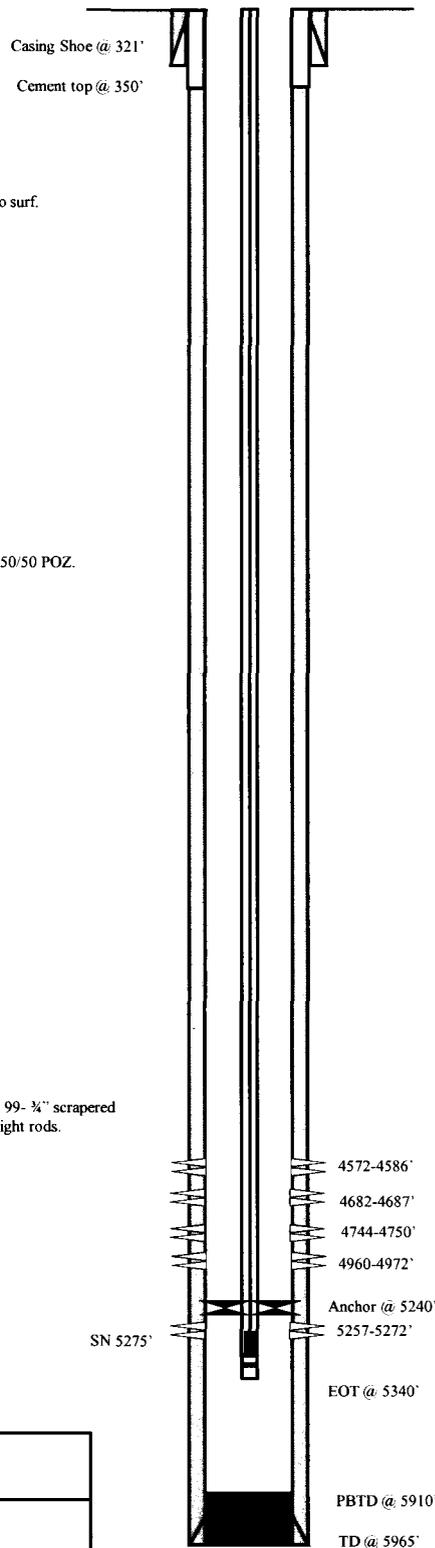
FRAC JOB

08-29-06 5257-5272' **Frac LODC sands as follows:**
 40499# 20/40 sand in 430 bbls Lightning 17 frac fluid. Treated @ avg press of 2365 psi w/avg rate of 25 BPM. ISIP 2475 psi. Calc flush: 5255 gal. Actual flush: 4746 gal.

08-29-06 4960-4972' **Frac A1 sands as follows:**
 70637# 20/40 sand in 522 bbls Lightning 17 frac fluid. Treated @ avg press of 1895 psi w/avg rate of 25 BPM. ISIP 1950 psi. Calc flush: 4958 gal. Actual flush: 4444 gal.

08-29-06 4682-4750' **Frac C, & D3 sands as follows:**
 34614# 20/40 sand in 374 bbls Lightning 17 frac fluid. Treated @ avg press of 2035psi w/avg rate of 24.9 BPM. ISIP 1750 psi. Calc flush: 4680 gal. Actual flush: 4162 gal.

08-29-06 4572-4586' **Frac D1 sands as follows:**
 75771# 20/40 sand in 562 bbls Lightning 17 frac fluid. Treated @ avg press of 1955 w/ avg rate of 25 BPM. ISIP 2025 psi. Calc flush: 4570 gal. Actual flush: 4440 gal.



PERFORATION RECORD

Date	Depth Range	Perforation Type	Holes
08-16-06	5257-5272'	4 JSPF	60 holes
08-29-06	4960-4972'	4 JSPF	48 holes
08-29-06	4744-4750'	4 JSPF	24 holes
08-29-06	4682-4687'	4 JSPF	20 holes
08-29-06	4572-4586'	4 JSPF	56 holes

NEWFIELD

Ashley Federal 8-24-9-15

2130' FNL & 584' FEL
 SE/NE Section 24-T9S-R15E
 Duchesne Co, Utah
 API # 43-013-32818; Lease # UTU-02458

Ashley Federal 9-24-9-15

Spud Date: 7-7-06
 Put on Production: 8-30-06
 GL: 6242' KB: 6254'

Initial Production: BOPD,
 MCFD, BWPD

Injection Wellbore Diagram

SURFACE CASING

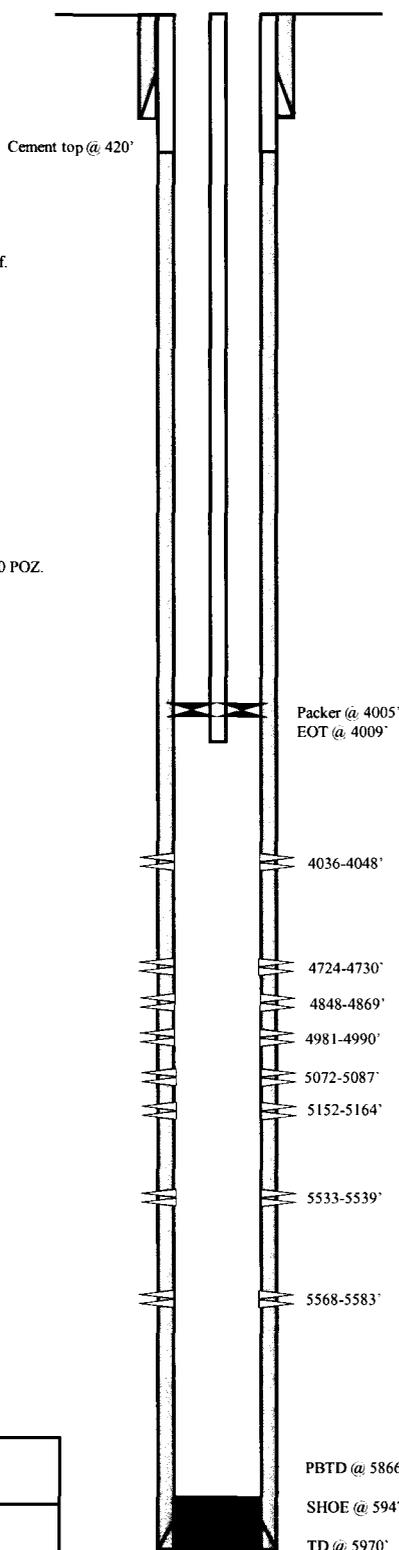
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (309.97')
 DEPTH LANDED: 314.77' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 136 jts. (5933.97')
 DEPTH LANDED: 5947.22' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 420'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 126 jts (3988.71')
 SN LANDED AT: 4000.71' KB
 TOTAL STRING LENGTH: EOT @ 4009.11' KB



FRAC JOB

08-22-06	5533-5583'	Frac CP1, & CP3 sands as follows: 49445# 20/40 sand in 430 bbls Lightning 17 frac fluid. Treated @ avg press of 1798 psi w/avg rate of 25.1 BPM. ISIP 1800 psi. Calc flush: 5531 gal. Actual flush: 4998 gal.
08-22-06	5152-5164'	Frac LODC sands as follows: 33453# 20/40 sand in 385 bbls Lightning 17 frac fluid. Treated @ avg press of 2733 psi w/avg rate of 24.9 BPM. ISIP 2600 psi. Calc flush: 5150 gal. Actual flush: 4704 gal.
08-24-06	5072-5087'	Frac LODC sands as follows: 33580# 20/40 sand in 441 bbls Lightning 17 frac fluid. Treated @ avg press of 2730 psi w/avg rate of 24.9 BPM. ISIP 3000 psi. Calc flush: 5070 gal. Actual flush: 4620 gal.
08-24-06	4981-4990'	Frac A1 sands as follows: 29436# 20/40 sand in 360 bbls Lightning 17 frac fluid. Treated @ avg press of 2150 w/avg rate of 25 BPM. ISIP 2200 psi. Calc flush: 4979 gal. Actual flush: 4536 gal.
08-25-06	4848-4869'	Frac B2 sands as follows: 120080# 20/40 sand in 824 bbls Lightning 17 frac fluid. Treated @ avg press of 2010 w/avg rate of 25.1 BPM. ISIP 2450 psi. Calc flush: 4846 gal. Actual flush: 4368 gal.
08-25-06	4036-4730'	Frac C, GB4 sands as follows: 49591# 20/40 sand in 394 bbls Lightning 17 frac fluid. Treated @ avg press of 1936 w/avg rate of 25.1 BPM. ISIP 1850 psi. Calc flush: 4034 gal. Actual flush: 3906 gal. Pump Change. Update rod and tubing details.
10/27/06		Well converted to an Injection Well. MIT completed and submitted.
9/29/08		
10/13/08		

PERFORATION RECORD

08-11-06	5568-5583'	4 JSPF	60 holes
08-11-06	5533-5539'	4 JSPF	24 holes
08-22-06	5152-5164'	4 JSPF	48 holes
08-22-06	5072-5087'	4 JSPF	60 holes
08-24-06	4981-4990'	4 JSPF	36 holes
08-25-06	4848-4869'	4 JSPF	84 holes
08-25-06	4724-4730'	4 JSPF	24 holes
08-25-06	4036-4048'	4 JSPF	48 holes

NEWFIELD

Ashley Federal 9-24-9-15

2009' FSL & 755' FEL
 NE/SE Section 24-T9S-R15E
 Duchesne Co, Utah
 API # 43-013-32819; Lease # UTU-02458

Ashley Federal #10-24R

Formerly Castle Peak Unit #1
Wellbore Diagram

Initial Production: 44 BOPD,
33 MCFPD, 5 BWPD

Recompletion Date: 9/24/96
GL: 6259.7' KB: 6268'
Put on Production: 10/15/96

SURFACE CASING

CSG SIZE: 13-3/8"
GRADE: ?
WEIGHT: 48#
LENGTH: ? jts.
DEPTH LANDED: 210'
HOLE SIZE: 17-1/4"
CEMENT DATA: ?

PRODUCTION CASING

CSG SIZE: 7"
GRADE: J-55
WEIGHT: 23#
LENGTH: ?
DEPTH LANDED: 5020'
HOLE SIZE: ?
CEMENT DATA: ?
CEMENT TOP AT: 3235 per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 153 jts (4760.49')
TUBING ANCHOR: 4762.68"
SEATING NIPPLE: 2-7/8" (1.10")
SN LANDED AT: 4795.27'
NO. OF JOINTS: 1 jts (4797.17")
NO. OF JOINTS: 2 jts (4857.67")
TOTAL STRING LENGTH: EOT @ 4858.11'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 1 - 2', 1 - 6', 1 - 4' x 3/4" pony rods, 115-3/4" scraped, 60-3/4" plain rods, 10-3/4" scraped rods, 6- 1 1/2" weight bars.
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC PMP
STROKE LENGTH: 74"
PUMP SPEED, SPM: 4 SPM
LOGS: CBL, GR

FRAC JOB

10/4/96 4820'-4831' **Frac B-2 sand as follows:**
34,000# of 20/40 sand in 210 bbls of Boragel. @ 18 bpm. Well screened out w/6# on formation. Est. 26,800# in formation & 7200# left ion tbg. Flowed well back until died.

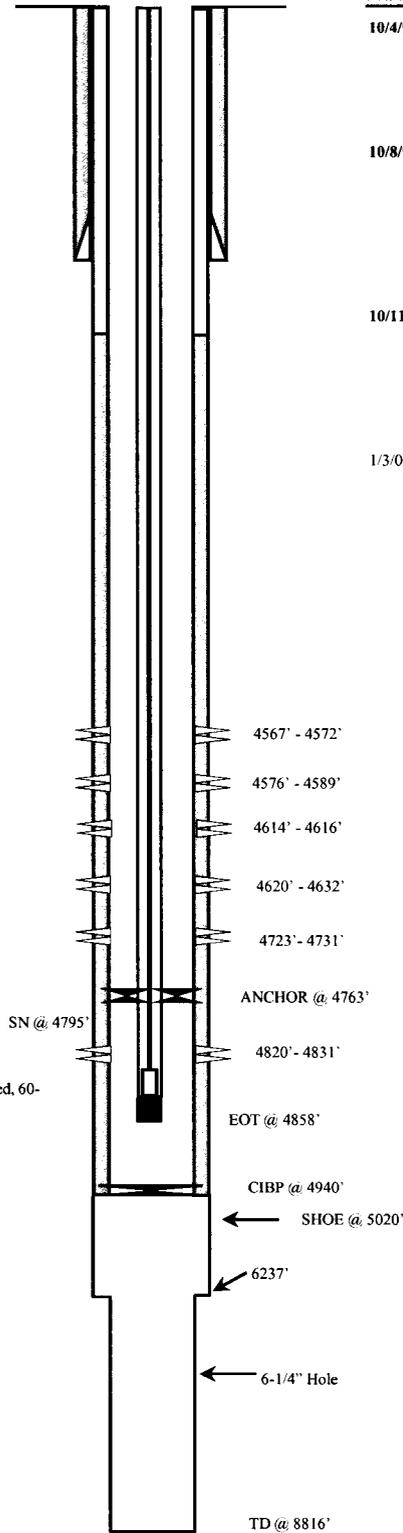
10/8/96 4723'-4731' **Frac C sand as follows:**
Screened out on 5# sd w/10,600# of 20/40 sd in formation. Used 164 bbls of Boragel. Breakdown @ 3322 psi. Treated @ avg rate of 18 bpm w/avg press of 5150 psi. ISIP-2530 psi, 5-min 1919 psi. Flowback on 12/64" ck. for 1 hr and died.

10/11/96 4567'-4632' **Frac D-1 and D-2 sands as follows:**
77,700# of 20/40 sand in 402 bbls of Boragel. Breakdown @ 3010 psi. Treated @ avg rate of 19.4 bpm w/avg press of 5100 psi. ISIP-1777 psi, 5-min 1729 psi. Flowback on 12/64" ck for 10 min and died.

1/3/03 Tubing Leak. Update tubing and rod detail.

PERFORATION RECORD

10/2/96	4820'-4831'	4 JSPF	44 holes
10/5/96	4723'-4731'	4 JSPF	32 holes
10/9/96	4567'-4572'	4 JSPF	20 holes
10/9/96	4576'-4589'	4 JSPF	52 holes
10/9/96	4614'-4616'	4 JSPF	8 holes
10/9/96	4620'-4632'	4 JSPF	48 holes



Ashley Federal #10-24R
1840 FSL 2000 FEL
NWSE Section 24-T9S-R15E
Duchesne Co, Utah
API #43-013-15781; Lease #U-02458

Ashley Federal 14-24-9-15

Spud Date: 7-11-06
 Put on Production: 8-23-06
 GL: 6312' KB: 6324'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (310.55')
 DEPTH LANDED: 322.40' 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 (5942.68')
 DEPTH LANDED: 5955.93' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 100'

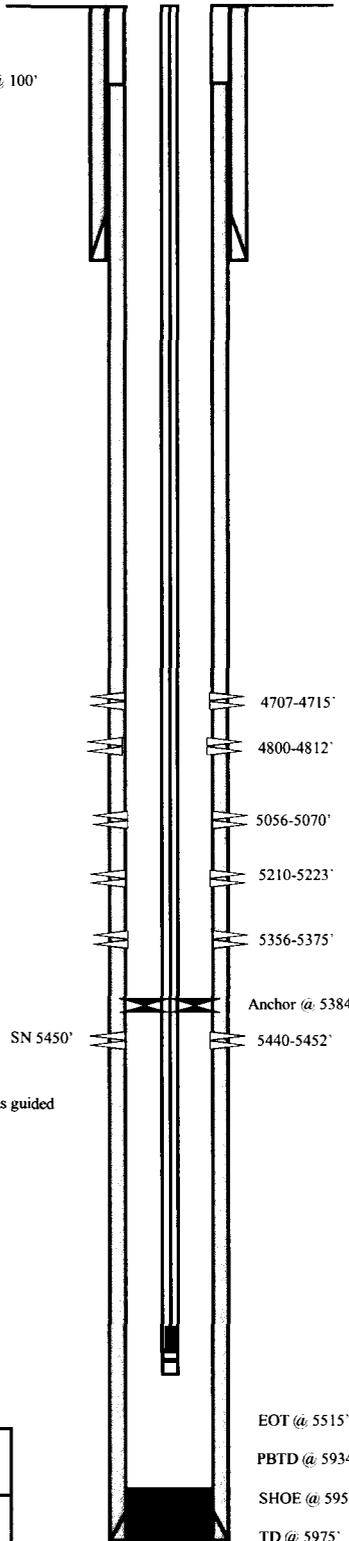
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 170 jts (5384')
 TUBING ANCHOR: 5384' KB
 NO. OF JOINTS: 2 jts (63.39')
 SEATING NIPPLE: 2-7/8" (1.10")
 SN LANDED AT: 5450.2' KB
 NO. OF JOINTS: 2 jts (63.25')
 TOTAL STRING LENGTH: EOT @ 5515' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1-2", 1-4", 1-6", 1-8" X 3/4" pony rods, 100- 3/4" Norris guided rods, 101-3/4" guided rods, 10- 3/4" guided rods, 6-1 1/2" sinker bars.
 PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC w/SM plunger
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 4.5 SPM

Cement top @ 100'



FRAC JOB

08-17-06	5356-5452'	Frac CPI, LODC sands as follows: 59208# 20/40 sand in 561 bbls Lightning 17 frac fluid. Treated @ avg press of 1838 psi w/avg rate of 25 BPM. ISIP 2100 psi. Calc flush: 5356 gal. Actual flush: 4872 gal.
08-17-06	5210-5223'	Frac LODC sands as follows: 64716# 20/40 sand in 518 bbls Lightning 17 frac fluid. Treated @ avg press of 2884 psi w/avg rate of 24.8 BPM. ISIP 3100 psi. Calc flush: 5208 gal. Actual flush: 4746 gal.
08-17-06	5056-5070'	Frac LODC sands as follows: 34203# 20/40 sand in 377 bbls Lightning 17 frac fluid. Treated @ avg press of 2277 psi w/avg rate of 24.9 BPM. ISIP 2650 psi. Calc flush: 5054 gal. Actual flush: 4578 gal.
08-17-06	4800-4812'	Frac B2 sands as follows: 39247# 20/40 sand in 417 bbls Lightning 17 frac fluid. Treated @ avg press of 1885 w/ avg rate of 24.9 BPM. ISIP 2000 psi. Calc flush: 4798 gal. Actual flush: 4326 gal.
08-17-06	4707-4715'	Frac C sands as follows: 42615# 20/40 sand in 424 bbls Lightning 17 frac fluid. Treated @ avg press of 2291 w/ avg rate of 25 BPM. ISIP 2150 psi. Calc flush: 4705 gal. Actual flush: 4620 gal.
10/28/10		Pump Change. Rod & tubing updated.

PERFORATION RECORD

08-04-06	5440-5452'	4 JSPF	48 holes
08-04-06	5356-5375'	4 JSPF	76 holes
08-17-06	5210-5223'	4 JSPF	52 holes
08-17-06	5056-5070'	4 JSPF	56 holes
08-17-06	4800-4812'	4 JSPF	48 holes
08-17-06	4707-4715'	4 JSPF	32 holes

EOT @ 5515'
 PBTD @ 5934'
 SHOE @ 5955'
 TD @ 5975'

NEWFIELD

Ashley Federal 14-24-9-15

706' FSL & 1978' FWL
 SE/SW Section 24-T9S-R15E
 Duchesne Co, Utah
 API # 43-013-32821; Lease # UTU-02458

Ashley Federal 15-24-9-15

Spud Date: 09/06/06
 Put on Production: 5873
 K.B.: 6499, G.L.: 6487

Injection Wellbore Diagram

SURFACE CASING

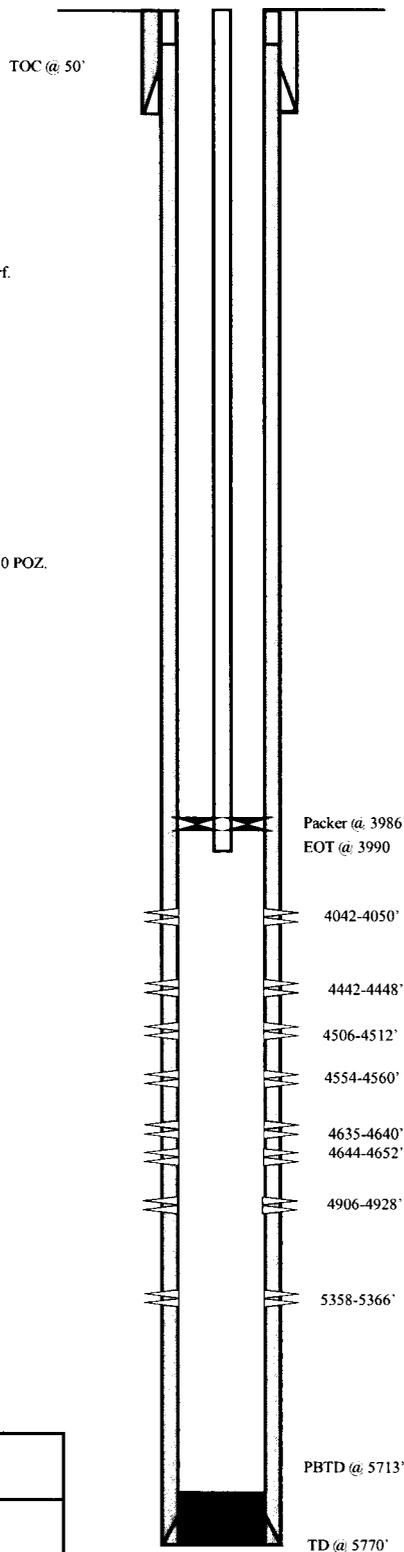
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (311.30')
 DEPTH LANDED: 313.15' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 131 jts. (5746.20')
 DEPTH LANDED: 5759.45' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 330 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP: 50'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 125 jts (3969.9')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 3981.9' KB
 CE @ 3986.3
 TOTAL STRING LENGTH: EOT @ 3990' KB



FRAC JOB

10/19/06	5358-5366'	Frac CP2, sands as follows: 34064# 20/40 sand in 412 bbls Lightning 17 frac fluid. Treated @ avg press of 2100 psi w/avg rate of 24.9 BPM. ISIP 2125 psi. Calc flush: 5364 gal. Actual flush: 4830 gal.
10/19/06	54906-4928'	Frac LODC sands as follows: 39301# 20/40 sand in 423 bbls Lightning 17 frac fluid. Treated @ avg press of 2710 psi w/avg rate of 24.8 BPM. ISIP 2250 psi. Calc flush: 4926 gal. Actual flush: 4397 gal.
10/19/06	4635-4652'	Frac B2 sands as follows: 65465# 20/40 sand in 507 bbls Lightning 17 frac fluid. Treated @ avg press of 2065 psi w/avg rate of 24.9 BPM. ISIP 2310 psi. Calc flush: 4650 gal. Actual flush 4171 gal.
10/20/06	4442-4560'	Frac B, S, C, D3 sands as follows: 79846# 20/40 sand in 584 bbls Lightning 17 frac fluid. Treated @ avg press of 2164 psi w/avg rate of 24.9 BPM. ISIP 2300 psi. Calc flush: 4558 gal. Actual flush: 3936 gal.
10/20/06	4042-4050'	Frac PB8 sands as follows: 20405# 20/40 sand in 286 bbls Lightning 17 frac fluid. Treated @ avg press of 2057 psi w/avg rate of 14.4 BPM. ISIP 1950 psi. Calc flush: 4048 gal. Actual flush: 3948 gal.
11-6-07		Pump Change. Updated rod & tubing details.
08-24-10		Convert to Injection well
08-30-10		MIT Completed – tbg detail updated

PERFORATION RECORD

10/13/06	5358-5366'	4 JSPF	32 holes
10/19/06	4906-4928'	4 JSPF	88 holes
10/19/06	4644-4652'	4 JSPF	32 holes
10/19/06	4635-4640'	4 JSPF	20 holes
10/19/06	4554-4560'	4 JSPF	24 holes
10/19/06	4506-4512'	4 JSPF	24 holes
10/19/06	4442-4448'	4 JSPF	24 holes
10/20/06	4042-4050'	4 JSPF	24 holes

NEWFIELD

Ashley Federal 15-24-9-15

358' FSL & 1810' FEL
 SW/SE Section 24-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32943; Lease #UTU-02458

Ashley Federal 2-25-9-15

Spud Date:10/2/2006
 Put on Production:12/01/06
 GL: 6285' KB: 6297'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (310.21')
 DEPTH LANDED: 322.64' 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: 133 jts. (5878.34')
 DEPTH LANDED: 5891.59' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.
 CEMENT TOP: 54'

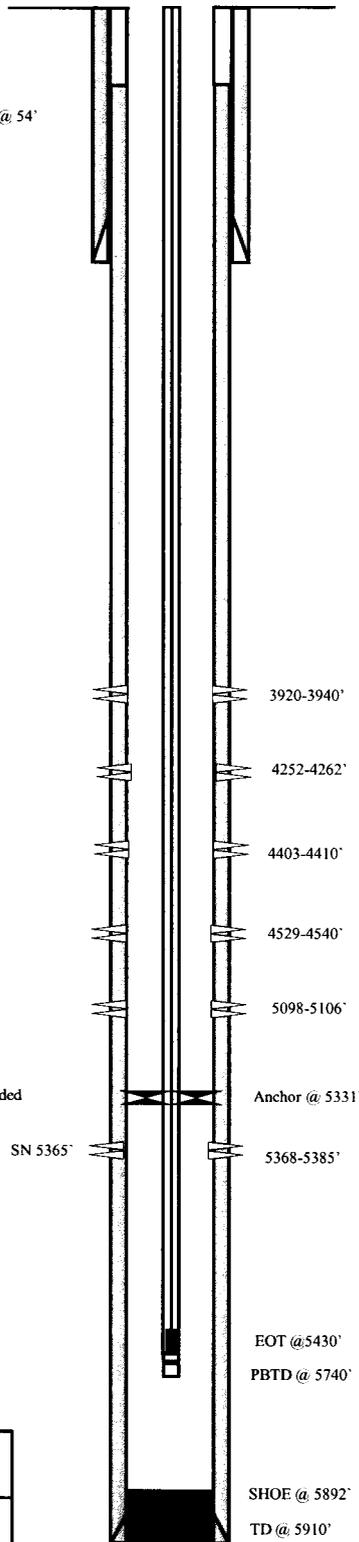
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 169 jts (5331.0')
 TUBING ANCHOR: 5331.0' KB
 NO. OF JOINTS: 1 jts (31.10')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5364.9' KB
 NO. OF JOINTS: 2 jts (63.1')
 TOTAL STRING LENGTH: EOT @ 5430' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' Polish Rod
 SUCKER RODS: 1-4' x 3/4" pony rod, 1-6' x 3/4" pony rod, 100- 3/4" guided rods, 78- 3/4" sucker rods, 30- 3/4" guided rods, 6- 1 1/2" weight bars
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 14' x 16' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 4

Cement Top @ 54'



FRAC JOB

Date	Depth Range	Description
11/20/06	5368-5385'	Frac CP1 sands as follows: 75,582# 20/40 sand in 591 bbls Lightning 17 frac fluid. Treated @ avg press of 2013 psi w/avg rate of 25.1 BPM. ISIP 2130 psi. Calc flush: 5366 gal. Actual flush: 4860 gal.
11/20/06	5098-5106'	Frac LODC sands as follows: 35,023# 20/40 sand in 405 bbls Lightning 17 frac fluid. Treated @ avg press of 2560 psi w/avg rate of 24.6 BPM. ISIP 2660 psi. Calc flush: 5096 gal. Actual flush: 4591 gal.
11/20/06	4529-4540'	Frac D2 sands as follows: 59,760# 20/40 sand in 479 bbls Lightning 17 frac fluid. Treated @ avg press of 1955 psi w/avg rate of 24.9 BPM. ISIP 2240 psi. Calc flush: 4527 gal. Actual flush: 4035 gal.
11/20/06	4403-4410'	Frac DS3 sands as follows: 19,609# 20/40 sand in 291 bbls Lightning 17 frac fluid. Treated @ avg press of 2285 psi w/avg rate of 24.9 BPM. ISIP 2250 psi. Calc flush: 4401 gal. Actual flush: 3940 gal.
11/20/06	4252-4262'	Frac PB11 sands as follows: 40,121# 20/40 sand in 384 bbls Lightning 17 frac fluid. Treated @ avg press of 1878 psi w/avg rate of 25.1 BPM. ISIP 1960 psi. Calc flush: 4250 gal. Actual flush: 3746 gal.
11/20/06	3920-3940'	Frac GB4 sands as follows: 47,607# 20/40 sand in 398 bbls Lightning 17 frac fluid. Treated @ avg press of 1490 psi w/avg rate of 25.1 BPM. ISIP 1570 psi. Calc flush: 3918 gal. Actual flush: 3822 gal.
03/02/07		Pump Change. Update rod and tubing details.
3/17/10		Pump Change. Updated rod and tubing detail.

PERFORATION RECORD

Date	Depth Range	Number of Holes
11/16/06	5368-5385'	4 JSPF 68 holes
11/20/06	5098-5106'	4 JSPF 32 holes
11/20/06	4529-4540'	4 JSPF 44 holes
11/20/06	4403-4410'	4 JSPF 28 holes
11/20/06	4252-4262'	4 JSPF 40 holes
11/20/06	3920-3940'	4 JSPF 80 holes

NEWFIELD

Ashley Federal 2-25-9-15

903' FNL & 1835' FEL

NW/NE Section 25-T9S-R15E

Duchesne Co, Utah

API #43-013-32883; Lease #UTU-66185

Ashley Federal 7-25-9-15

Spud Date: 10-3-06
 Put on Production: 1-22-07
 GL: 6183' KB: 6195'

Injection Wellbore Diagram

SURFACE CASING

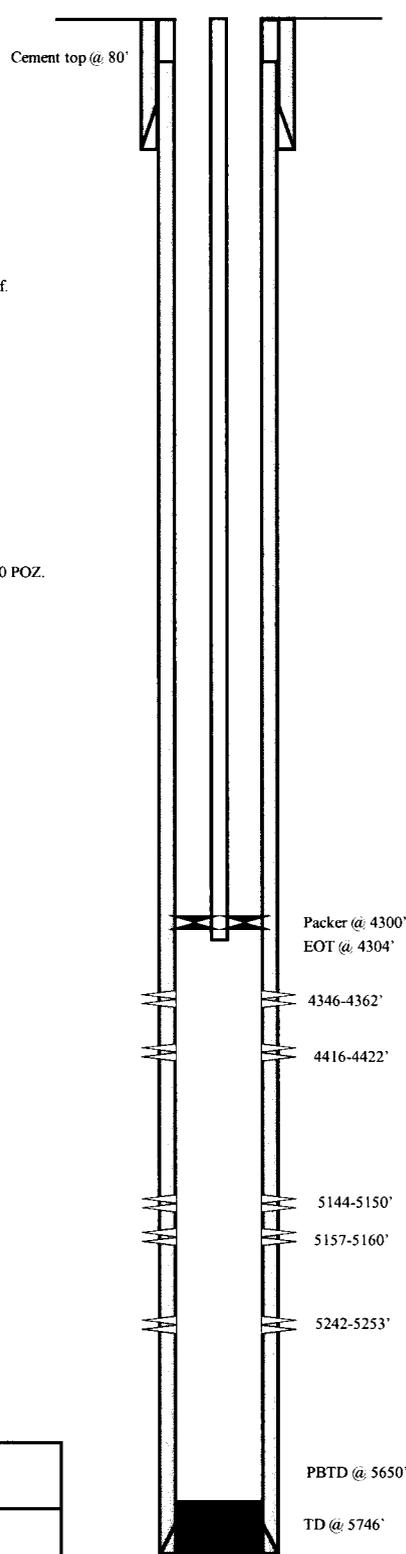
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (310.96')
 DEPTH LANDED: 322.64' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 132 jts. (5692.28')
 DEPTH LANDED: 5705.53' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
 CEMENT TOP AT: 80'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 136 jts (4284')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4296' KB
 CE @ 4300.38'
 TOTAL STRING LENGTH: EOT @ 4304' KB



FRAC JOB

01-08-07	5242-5253'	Frac CPI sands as follows: 93361# 20/40 sand in 672 bbls Lightning 17 frac fluid. Treated @ avg press of 2560 psi w/avg rate of 22.7 BPM. ISIP 2350 psi. Calc flush: 5240 gal. Actual flush: 4746 gal.
01-09-07	5144-5160'	Frac LODC sands as follows: 35081# 20/40 sand in 339 bbls Lightning 17 frac fluid. Treated @ avg press of 2699 psi w/avg rate of 24.6 BPM. ISIP 4200 psi. Calc flush: 5142 gal. Actual flush: 2604 gal.
01-11-07	4346-4422'	Frac D1, & D2 sands as follows: 48392# 20/40 sand in 512 bbls Lightning 17 frac fluid. Treated @ avg press of 2303 psi w/avg rate of 24.4 BPM. ISIP 2050 psi. Calc flush: 4344 gal. Actual flush: 4242 gal.
2/3/09		Pump change. Updated r & t details.
08-13-10		Convert to Injection well
08-30-10		MIT Completed - tbg detail updated

PERFORATION RECORD

01-04-07	5242-5253'	4 JSPF	44 holes
01-08-07	5157-5160'	4 JSPF	12 holes
01-08-07	5144-5150'	4 JSPF	24 holes
01-11-07	4416-4422'	4 JSPF	24 holes
01-11-07	4346-4362'	4 JSPF	64 holes

NEWFIELD

Ashley Federal 7-25-9-15

1733' FNL & 1658' FEL
 SW/NE Section 25-T9S-R15E
 Duchesne Co, Utah
 API # 43-013-32909; Lease # UTU-66185

FEDERAL 12-19-9-16

Spud Date: 05/04/07
 Put on Production: 03/28/07
 GL: 6024' KB: 6036'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (312.23')
 DEPTH LANDED: 324.08' 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: 131 jts. (5741.84')
 DEPTH LANDED: 5744.09' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 451 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 148 jts (4724.60')
 TUBING ANCHOR: 4736.60' KB
 NO. OF JOINTS: 1 jts (31.37')
 SEATING NIPPLE: 2-7/8" (1.10")
 SN LANDED AT: 4770.77' KB
 NO. OF JOINTS: 2 jts (63.07')
 TOTAL STRING LENGTH: EOT @ 4835.39' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM polished rods
 SUCKER RODS: 1-6' & 1-8' x 3/4" pony rods, 99-3/4" guided rods, 75-3/4"
 plain rods, 10-3/4" guided rods, 6-1 1/2" weight rods.
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 20" RHAC
 STROKE LENGTH: 102"
 PUMP SPEED: 5 SPM:

FRAC JOB

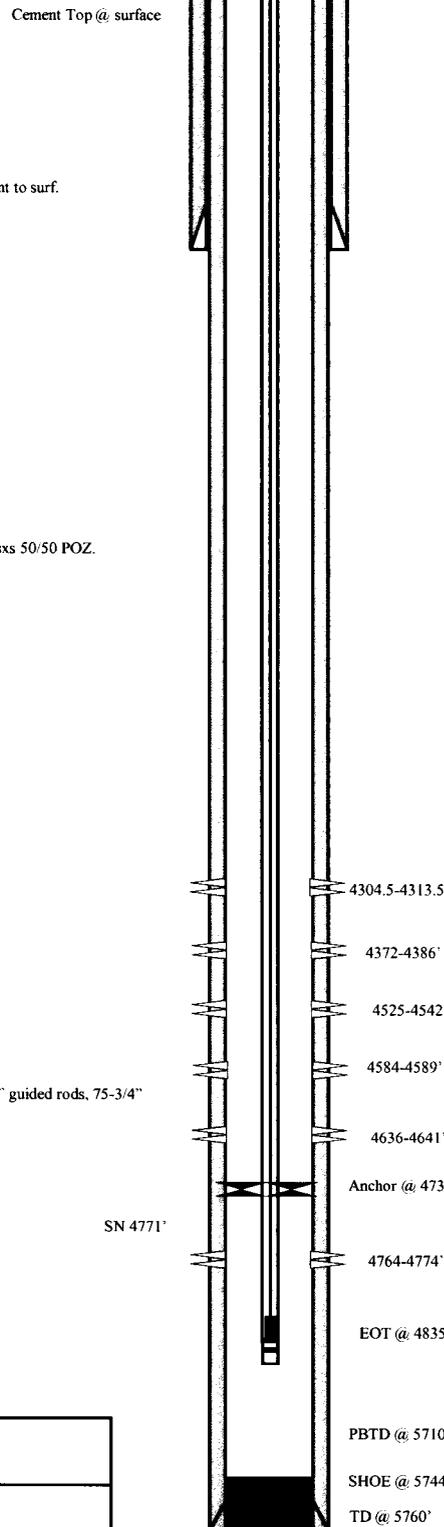
06/06/07 4764-4774' **Frac A1 sands as follows:**
 49572# 20/40 sand in 420 bbls Lightning 17
 frac fluid. Treated @ avg press of 2181 psi
 w/avg rate of 24.7 BPM. ISIP 2446 psi. Calc
 flush: 4762 gal. Actual flush: 4301 gal.

06/06/07 4636-4584' **Frac B2 & B1 sands as follows:**
 14528# 20/40 sand in 232 bbls Lightning 17
 frac fluid. Treated @ avg press of 2162 psi
 w/avg rate of 24.7 BPM. ISIP 1790 psi. Calc
 flush: 4634 gal. Actual flush: 4141 gal.

06/06/07 4525-4542' **Frac C sands as follows:**
 99094# 20/40 sand in 695 bbls Lightning 17
 frac fluid. Treated @ avg press of 2017 psi
 w/avg rate of 24.7 BPM. ISIP 2342 psi. Calc
 flush: 4523 gal. Actual flush: 4040 gal.

06/06/07 4372-4386' **Frac D1 sands as follows:**
 93828# 20/40 sand in 683 bbls Lightning 17
 frac fluid. Treated @ avg press of 1800 psi
 w/avg rate of 24.7 BPM. ISIP 2241 psi. Calc
 flush: 4370 gal. Actual flush: 3919 gal

06/06/07 4304.5-4313.5' **Frac DS3 sands as follows:**
 17586# 20/40 sand in 243 bbls Lightning 17
 frac fluid. Treated @ avg press of 2345 psi
 w/avg rate of 24.7 BPM. ISIP 2607 psi. Calc
 flush: 4302.5 gal. Actual flush: 4242 gal



PERFORATION RECORD

06/06/07	4764-4774'	4 JSPF	40 holes
06/06/07	4636-4641'	4 JSPF	20 holes
06/06/07	4584-4589'	4 JSPF	20 holes
06/06/07	4525-4542'	4 JSPF	68 holes
06/06/07	4372-4386'	4 JSPF	56 holes
06/06/07	4304.5-4313.5'	4 JSPF	36 holes

NEWFIELD

FEDERAL 12-19-9-16

1903' FSL & 791' FWL

NWSW Section 19-T9S-R16E

Duchesne Co, Utah

API #43-013-33102; Lease # UTU-74391

Federal 13-19-9-16

Spud Date:
Put on Production:
GL: 6044' KB: 6056'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (30 7 17')
DEPTH LANDED: 319.02'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

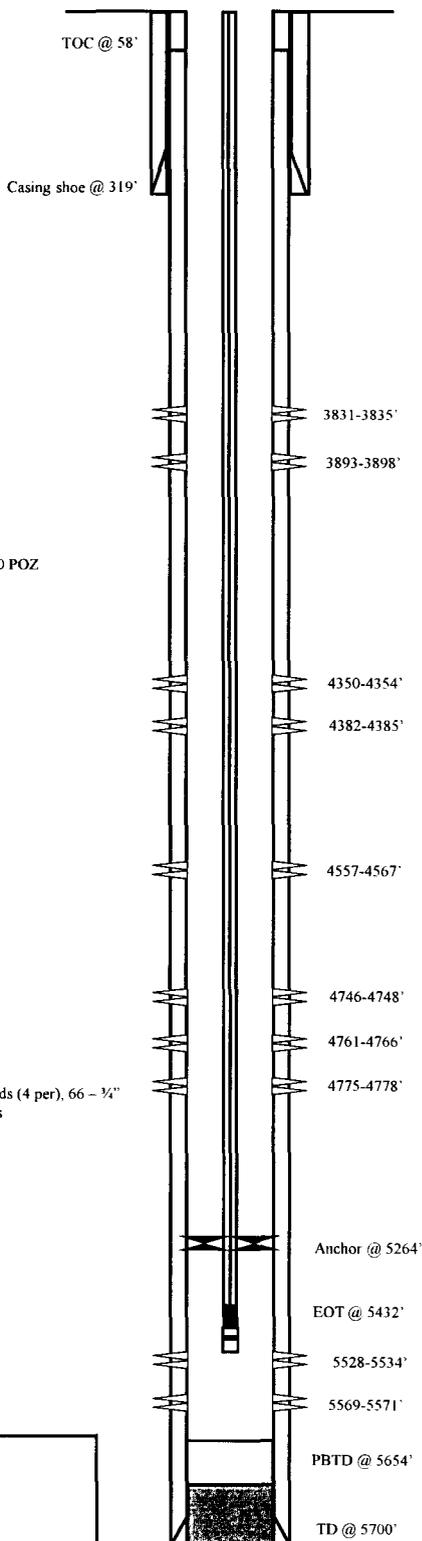
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 143 jts (5642.16')
HOLE SIZE: 7-7/8"
DEPTH LANDED: 5696.9'
CEMENT DATA: 275 sx Prem. Lite II mixed & 400 sx 50/50 POZ
CEMENT TOP AT: 58'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 167 jts (5251.5')
TUBING ANCHOR: 5264'
NO. OF JOINTS: 1 jts (31.7')
SEATING NIPPLE: 2-7/8" (1.1')
SN LANDED AT: 5298' KB
NO. OF JOINTS: 1 jts (31.6'), 3 jts (94.5')
GAS ANCHOR: 5330.7
TOTAL STRING LENGTH: EOT @ 5432'

SUCKER RODS

POLISHED ROD: 1 1/2" x 26'
SUCKER RODS: 1 - 3/4" x 2' pony rods, 109 - 3/4" guided rods (4 per), 66 - 3/4" sucker rods, 30 - 3/4" guided rods (4 per), 6 - 1 1/2" Sinker bars
PUMP SIZE: 2 1/2 x 1 1/2 x 20' RHAC
STROKE LENGTH: 68"
PUMP SPEED: SPM 6



FRAC JOB

8-21-09	5528-5571'	Frac CP5 sands as follows: Frac with 15618# 20/40 sand in 124 bbls Lightning 17 fluid.
8-21-09	4746-4778'	Frac A1 sands as follows: Frac with 60817# 20/40 sand in 358 bbls Lightning 17 fluid.
8-21-09	4557-4567'	Frac B.5 sands as follows: Frac with 15408# 20/40 sand in 124 bbls Lightning 17 fluid.
8-21-09	4350-4385'	Frac D1 & D2 sands as follows: Frac with 61285# 20/40 sand in 360 bbls Lightning 17 fluid.
8-21-09	3831-3898'	Frac GB4 & GB5 sands as follows: Frac with 84734# 20/40 sand in 506 bbls Lightning 17 fluid.
9/30/09		Pump Change. Updated rod & tubing details
11/30/2009		Pump Change. Updated rod and tubing detail.
05/01/10		Pump Change. Updated rod and tubing detail
07/23/11		Pump Change. Rods & tubing updated.

PERFORATION RECORD

5569-5571'	3 JSPF	6 holes
5528-5534'	3 JSPF	18 holes
4775-4778'	3 JSPF	9 holes
4761-4766'	3 JSPF	15 holes
4746-4748'	3 JSPF	6 holes
4557-4567'	3 JSPF	30 holes
4382-4385'	3 JSPF	9 holes
4350-4354'	3 JSPF	12 holes
3893-3898'	3 JSPF	15 holes
3831-3835'	3 JSPF	12 holes

NEWFIELD



Federal 13-19-9-16
588' FSL & 758' FWL SWSW
Section 19-T9S-R16E
Duchesne Co, Utah
API # 43-013-33103; Lease # UTU-74391

Federal 4-30-9-16

Spud Date: 8-15-10
 Put on Production: 9-23-10
 GL: 6068' KB: 6080'

Wellbore Diagram

FRAC JOB

9-14-10 5141-5191' **Frac LODC sands as follows:** Frac with 46141# 20/40 sand in 292 bbls lightning 17 fluid
 9-18-10 4880-4894' **Frac A1 sands as follows:** Frac with 63340# 20/40 sand in 420 bbls Lightning 17 fluid

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts (335.81')
 DEPTH LANDED: 349.66'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 180 sxs Class "G" cmt

Cement Top @ 92'

PRODUCTION CASING

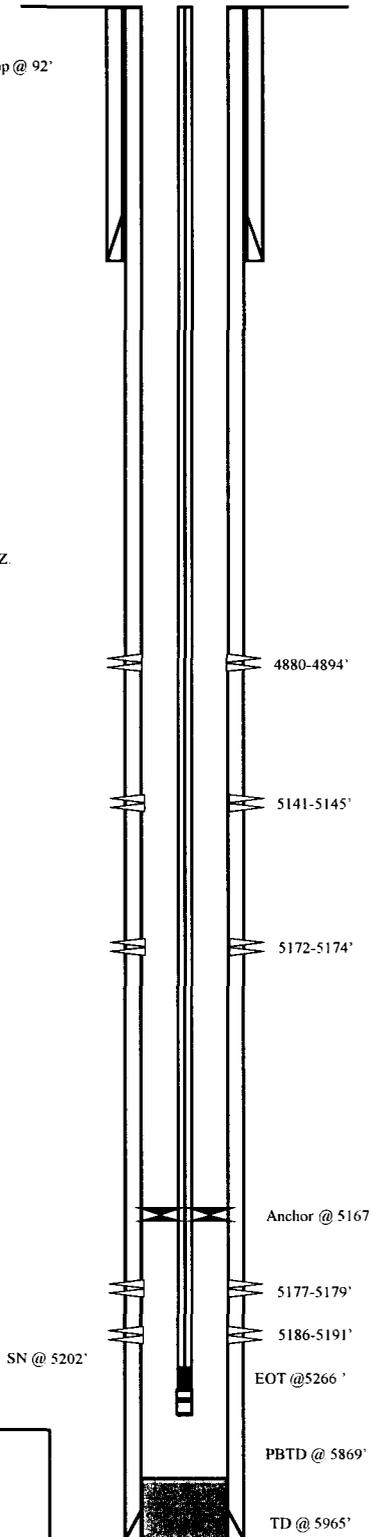
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 141 jts (5942.38')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 5958.38'
 CEMENT DATA: 250 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 92'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 165 jts (5154.4')
 TUBING ANCHOR: 5167.4'
 NO. OF JOINTS: 1 jts (31.4')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 6738.3' KB
 NO. OF JOINTS: 2 jts (62.8')
 TOTAL STRING LENGTH: EOT @ 5266'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30'
 SUCKER RODS: 202-4 per guided rods, 4- 1 1/2" weight bars
 PUMP SIZE: 2 1/2" x 1 3/4" x 24" RHAC
 STROKE LENGTH: 144
 PUMP SPEED: SPM 5



PERFORATION RECORD

5186-5191'	3 JSPF	15 holes
5177-5179'	3 JSPF	6 holes
5172-5174'	3 JSPF	6 holes
5141-5145'	3 JSPF	12 holes
4880-4894'	3 JSPF	42 holes

NEWFIELD

Federal 4-30-9-16

769' FNL & 2034' FWL (NE/NW)
 Section 30, T9S, R16
 Duchesne Co, Utah
 API # 43-013-33470; Lease # UTU-74391

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

Notes:
P=5.55mg/l

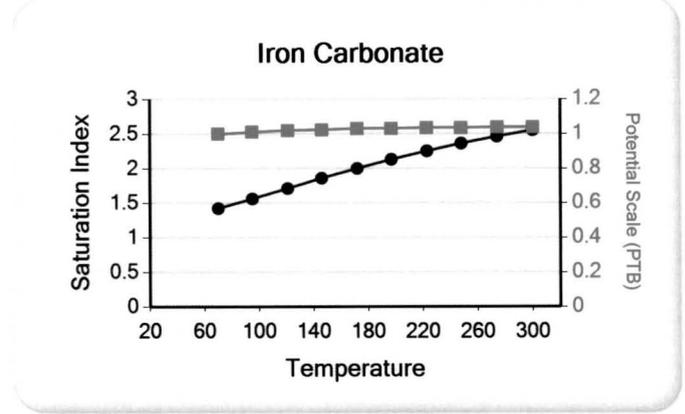
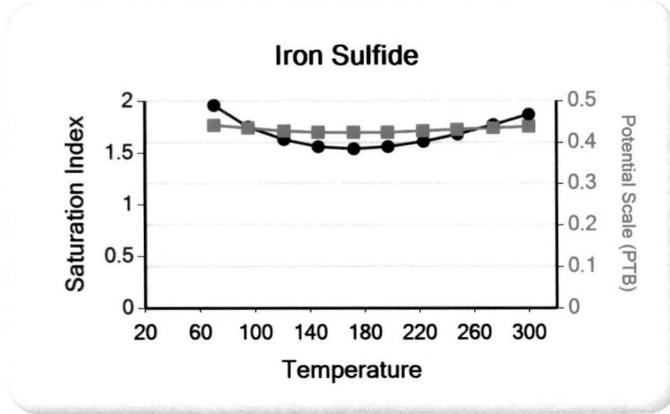
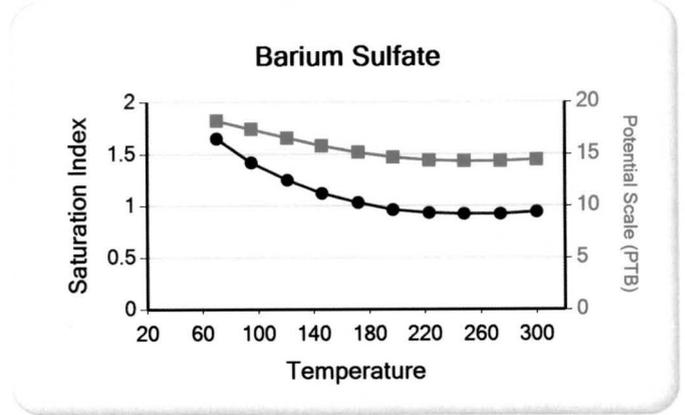
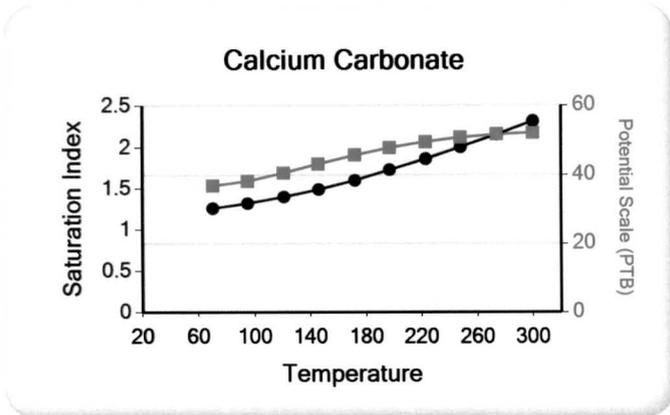
(PTB = Pounds per Thousand Barrels)

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



3 of 4



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

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**
 Well Name: **Ashley Federal 16-24-9-15**
 Sample Point: **Treater**
 Sample Date: **5 /16/2011**
 Sales Rep: **Darren Betts**
 Lab Tech: **John Keel**

Sample ID: **WA-58628**

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	6/8/2011	Cations		Anions	
Temperature (°F):	70		mg/L		mg/L
Sample Pressure (psig):		Calcium (Ca):	3.40	Chloride (Cl):	5000.00
Specific Gravity (g/cm³):	1.0070	Magnesium (Mg):	1.60	Sulfate (SO₄):	14.00
pH:	9.1	Barium (Ba):	1.30	Dissolved CO₂:	-
Turbidity (NTU):	-	Strontium (Sr):	-	Bicarbonate (HCO₃):	2562.00
Calculated T.D.S. (mg/L):	11762	Sodium (Na):	4178.00	Carbonate (CO₃):	-
Molar Conductivity (µS/cm):	17821	Potassium (K):	-	H₂S:	0.50
Resitivity (Mohm):	0.5611	Iron (Fe):	0.80	Phosphate (PO₄):	-
		Manganese (Mn):	0.05	Silica (SiO₂):	-
		Lithium (Li):	-	Fluoride (F):	-
		Aluminum (Al):	-	Nitrate (NO₃):	-
		Ammonia NH₃:	-	Lead (Pb):	-
				Zinc (Zn):	-
				Bromine (Br):	-
				Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
Temp °F	Gauge Press. psi	Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂ psi
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	
70		3.99	3.82	0.00	-2473.30	0.00	-2845.60	-	-	1.31	0.49	0.08
80	0	4.38	3.72	0.00	-2494.30	0.00	-2802.20	-	-	1.04	0.08	0.02
100	0	4.83	3.40	0.00	-2505.90	0.00	-2632.00	-	-	0.71	-0.83	0.03
120	0	4.86	3.06	0.00	-2318.70	0.00	-2381.40	-	-	0.51	-1.85	0.04
140	0	4.69	2.82	0.00	-2129.50	0.00	-2087.50	-	-	0.38	-3.08	0.04
160	0	4.37	2.67	0.00	-1972.10	0.00	-1782.00	-	-	0.28	-4.56	0.05
180	0	3.99	2.59	0.00	-1842.00	0.00	-1488.00	-	-	0.21	-6.30	0.06
200	0	3.57	2.55	0.00	-1735.30	0.00	-1220.20	-	-	0.16	-8.35	0.06
220	2.51	3.14	2.53	0.00	-1666.80	0.00	-996.38	-	-	0.12	-10.93	0.06
240	10.3	2.74	2.48	0.00	-1598.80	0.00	-795.62	-	-	0.09	-13.76	0.07
260	20.76	2.37	2.36	0.00	-1545.80	0.00	-628.51	-	-	0.07	-17.02	0.07
280	34.54	2.03	2.16	0.00	-1506.60	0.00	-492.13	-	-	0.06	-20.77	0.07
300	52.34	1.72	1.82	0.00	-1480.60	0.00	-382.64	-	-	0.04	-25.12	0.08

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=38.6

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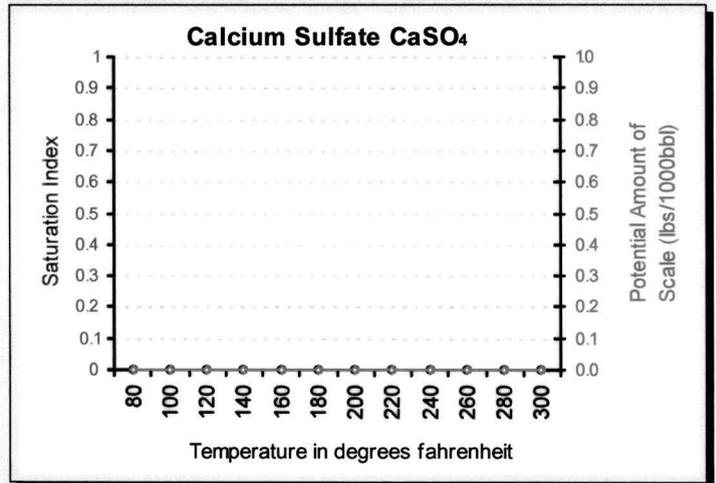
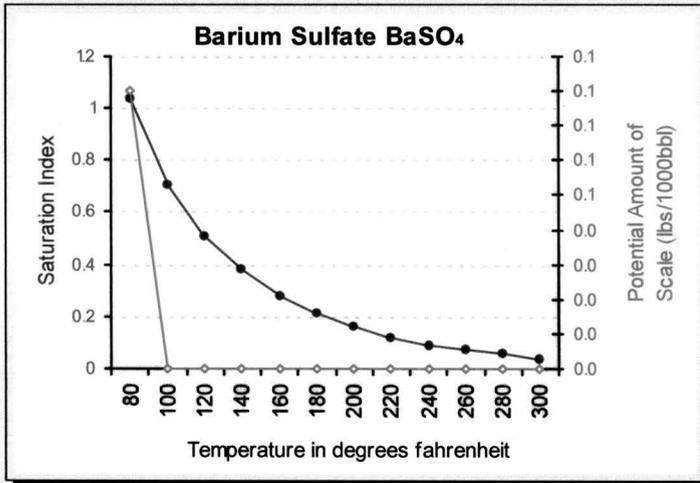
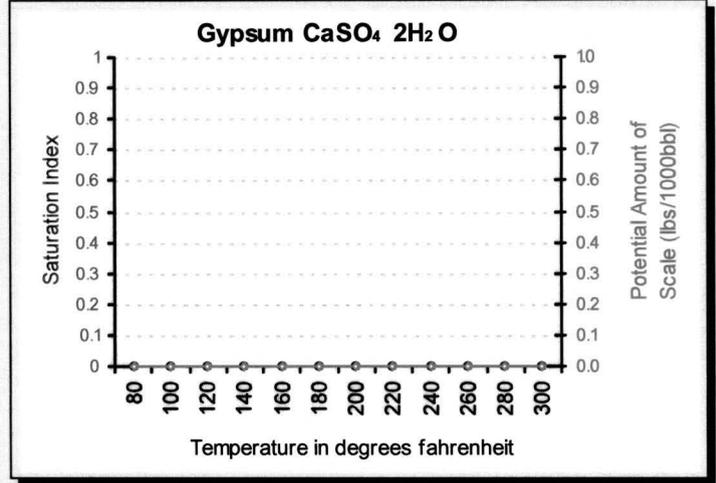
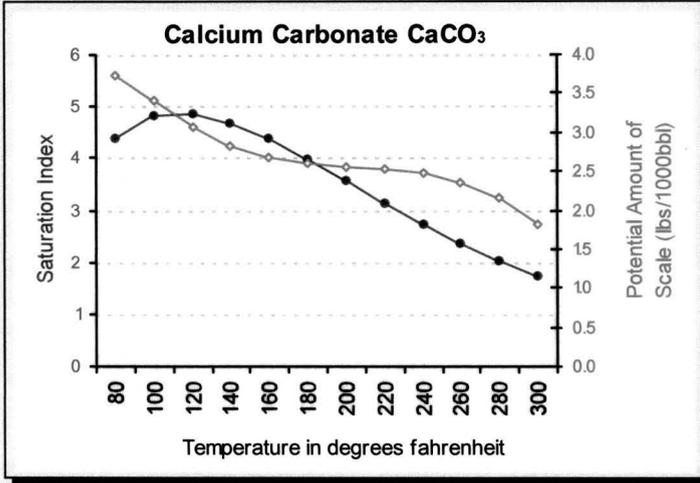


Multi-Chem Group, LLC
 Multi-Chem Analytical Laboratory
 1553 East Highway 40
 Vernal, UT 84078

Scale Prediction Graphs

Well Name: **Ashley Federal 16-24-9-15**

Sample ID: **WA-58628**



Attachment "G"

**Ashley Federal #16-24-9-15
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
4724	4732	4728	2800	1.03	2769
4614	4622	4618	2050	0.88	2020 ←
4506	4514	4510	2150	0.91	2121
4342	4354	4348	2300	0.96	2272
4264	4275	4270	2580	1.04	2552
				Minimum	<u><u>2020</u></u>

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

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

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



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 16-24-9-15 **Report Date:** 10-4-06 **Day:** 01
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 323' **Prod Csg:** 5-1/2" @ 5710' **Csg PBTD:** 5695'WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** _____

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
A1 sds	4724-4732'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 03-Oct-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 @ 5647' & cement top @ 190'. Perforate stage #1, A1 sds @ 4724-32' w/ 4" Port guns (19 gram, .46"HE. 120) w/ 4 spf for total of 32 shots 135 bbls EWTR. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 135 **Starting oil rec to date:** _____
Fluid lost/recovered today: 0 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 135 **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	\$450
NPC NU crew	\$300
NDSI trucking	\$800
Perforators LLC	\$5,320
Drilling cost	\$458,241
D&M Hot Oil	\$425
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: \$471,836
TOTAL WELL COST: \$471,836



2 of 9

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 16-24-9-15 Report Date: 10-18-06 Day: 2a
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 323' Prod Csg: 5-1/2" @ 5710' Csg PBTD: 5695'WL
 Tbg: Size: _____ Wt: _____ Grd: _____ Pkr/EOT @: _____ BP/Sand PBTD: _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
<u>A1 sds</u>	<u>4724-4732'</u>	<u>4/32</u>	_____	_____	_____

CHRONOLOGICAL OPERATIONS

Date Work Performed: 17-Oct-06 SITP: _____ SICP: 0

Day2a.

RU BJ Services "Ram Head" frac flange. RU BJ & frac stage #1, A1 sds down casing w/ 34,968#'s of 20/40 sand in 387 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 2006, back to 1787 psi. Treatec @ ave pressure of 2380 @ ave rate of 25 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for nex stage. ISIP was 2800. 522 bbls EWTR. Leave pressure on well. **See day2b.**

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 135 Starting oil rec to date: _____
 Fluid lost/recovered today: 387 Oil lost/recovered today: _____
 Ending fluid to be recovered: 522 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

Weatherford Services	\$975
C-D trkg frac wtr	\$593
NPC fuel gas	\$91
BJ Services A1 sds	\$22,905
NPC Supervisor	\$50

2982 gals of pad

2431 gal w/ 1-4 ppg of 20/40 sand

4890 gals w/ 4-6.5 ppg of 20/40 sand

785 gals w/ 6.5 ppg of 20/40 sand

504 gals of 15% HCL acid

Flush w/ 4662 gals of slick water

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

Max TP: 2540 Max Rate: 25.2 Total fluid pmpd: 387 bbls

Avg TP: 2380 Avg Rate: 25 Total Prop pmpd: 34,968#'s

ISIP: 2800 5 min: _____ 10 min: _____ FG: 1.03

Completion Supervisor: Ron Shuck

DAILY COST: \$24,614

TOTAL WELL COST: \$496,450



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 16-24-9-15 **Report Date:** 10-18-06 **Day:** 2c
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 323' **Prod Csg:** 5-1/2" @ 5710' **Csg PBTD:** 5695'WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** 4560'
Plug 4670'

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
D3 sds	4458-4465'	4/28			
C sds	4506-4514'	4/32			
B2 sds	4614-4622'	4/32			
A1 sds	4724-4732'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 17-Oct-06 **SITP:** _____ **SICP:** 1700

Day2c.

RU WLT. RIH w/ frac plug & 8', 7' perf guns. Set plug 4560'. Perforate C sds @ 4506-14', D3 sds @ 4458-65' w/ 4 spf for total of 60 shots. RU BJ & perfs won't break down. RIH & spot 10 gals of 15% HCL acid on perfs. RU BJ & frac stage #3 w/ 69,835#'s of 20/40 sand in 522 bbls of Lightning 17 frac fluid. Open well w/ 1700 psi on casing. Perfs broke down @ 3577, back to 1879 psi. Treated @ ave pressure of 2100 @ ave rate of 24.9 bpm w/ 8 ppg of sand Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2150. 1415 bbls EWTR. Leave pressure on well. See day2d.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 893 **Starting oil rec to date:** _____
Fluid lost/recovered today: 522 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1415 **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 & D3 sds down casing

COSTS

Weatherford Services	\$2,200
C-D trkg frac wtr	\$1,186
NPC fuel gas	\$182
BJ Services C&D3sd	\$21,457
NPC Supervisor	\$50
Lone Wolf C&D3 sds	\$4,000

5376 gals of pad

3625 gal w/ 1-5 ppg of 20/40 sand

7250 gals w/ 5-8 ppg of 20/40 sand

1179 gals w/ 8 ppg of 20/40 sand

504 gals of 15% HCL acid

Flush w/ 3990 gals of slick water

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

Max TP: 2500 **Max Rate:** 25.2 **Total fluid pmpd:** 522 bbls

Avg TP: 2100 **Avg Rate:** 24.9 **Total Prop pmpd:** 69,835#'s

ISIP: 2150 **5 min:** _____ **10 min:** _____ **FG:** .91

Completion Supervisor: Ron Shuck

DAILY COST: \$29,075

TOTAL WELL COST: \$546,869



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 16-24-9-15 **Report Date:** 10-18-06 **Day:** 2d
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8" @ 323' **Prod Csg:** 5-1/2" @ 5710' **Csg PBDT:** 5695'WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBDT:** 4400'
Plug 4670' 4560'

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
<u>D1 sds</u>	<u>4342-4354'</u>	<u>4/48</u>	_____	_____	_____
<u>D3 sds</u>	<u>4458-4465'</u>	<u>4/28</u>	_____	_____	_____
<u>C sds</u>	<u>4506-4514'</u>	<u>4/32</u>	_____	_____	_____
<u>B2 sds</u>	<u>4614-4622'</u>	<u>4/32</u>	_____	_____	_____
<u>A1 sds</u>	<u>4724-4732'</u>	<u>4/32</u>	_____	_____	_____

CHRONOLOGICAL OPERATIONS

Date Work Performed: 17-Oct-06 **SITP:** _____ **SICP:** 1507

Day2d.

RU WLT. RIH w/ frac plug & 12' perf guns. Set plug 4400'. Perforate D1 sds @ 4342-54' w/ 4 spf for total of 48 shots. RU BJ & frac stage #4 w/ 79,810#'s of 20/40 sand in 578 bbls of Lightning 17 frac fluid. Open well w/ 1507 ps on casing. Perfs broke down @ 3030, back to 2479 psi. Treated @ ave pressure of 2100 @ ave rate of 25 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2300. 1993 bbls EWTR. Leave pressure on well. **See day2e.**

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1415 **Starting oil rec to date:** _____
Fluid lost/recovered today: 578 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1993 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand frac
Company: BJ Services
Procedure or Equipment detail: D1 sds down casing

COSTS

<u>Weatherford Services</u>	<u>\$2,200</u>
<u>C-D trkg frac wtr</u>	<u>\$1,368</u>
<u>NPC fuel gas</u>	<u>\$210</u>
<u>BJ Services D1sds</u>	<u>\$23,482</u>
<u>NPC Supervisor</u>	<u>\$50</u>
<u>Lone Wolf D1 sds</u>	<u>\$4,000</u>

5964 gals of pad

4000 gal w/ 1-5 ppg of 20/40 sand

8000 gals w/ 5-8 ppg of 20/40 sand

1944 gals w/ 8 ppg of 20/40 sand

504 gals of 15% HCL acid

Flush w/ 3864 gals of slick water

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

Max TP: 2450 **Max Rate:** 25.3 **Total fluid pmpd:** 578 bbls

Avg TP: 2100 **Avg Rate:** 25 **Total Prop pmpd:** 79,810#'s

ISIP: 2300 **5 min:** _____ **10 min:** _____ **FG:** .96

Completion Supervisor: Ron Shuck

DAILY COST: \$31,310

TOTAL WELL COST: \$578,179



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 16-24-9-15 **Report Date:** 10-18-06 **Day:** 2e
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 323' **Prod Csg:** 5-1/2" @ 5710' **Csg PBTD:** 5695'WL
Tbg: Size: _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** 4296'
Plug 4670' 4560' 4400'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
DS2 sds	4264-4275'	4/44			
D1 sds	4342-4354'	4/48			
D3 sds	4458-4465'	4/28			
C sds	4506-4514'	4/32			
B2 sds	4614-4622'	4/32			
A1 sds	4724-4732'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 17-Oct-06 **SITP:** _____ **SICP:** 1507

Day2e.

RU WLT. RIH w/ frac plug & 11' perf guns. Set plug 4296'. Perforate DS2 sds @ 4264-75' w/ 4 spf for total of 44 shots. RU BJ & perfs won't break down. RIH & spot 10 gals of 15% HCL acid on perfs. Tagged sand @ 4245' (30 high). Flow well back 200 bbls. RU BJ & frac stage #5 w/ 48,615#'s of 20/40 sand in 403 bbls of Lightning 17 frac fluid. Open well w/ 75 psi on casing. Perfs broke down @ 1821 psi. Treated @ ave pressure of 2460 @ ave rate of 24.9 bpm w/ 8 ppg of sand. ISIP was 2580. 2196 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 1.5 hours & died w/ 110 bbls rec'd. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2196 **Starting oil rec to date:** _____
Fluid lost/recovered today: 110 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 2086 **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: DS2 sds down casing

COSTS

Weatherford Services	\$2,200
C-D trkg frac wtr	\$866
NPC fuel gas	\$133
BJ Services DS2sds	\$15,823
NPC Supervisor	\$50
Lone Wolf DS2 sds	\$4,000
C-D trkg wtr transfer	\$400

3780 gals of pad
 2625 gal w/ 1-5 ppg of 20/40 sand
 5250 gals w/ 5-8 ppg of 20/40 sand
 1113 gals w/ 8 ppg of 20/40 sand
 Flush w/ 4158 gals of slick water

Max TP: 2800 **Max Rate:** 25.1 **Total fluid pmpd:** 403 bbls
Avg TP: 2460 **Avg Rate:** 24.9 **Total Prop pmpd:** 48,615#'s
ISIP: 2580 **5 min:** _____ **10 min:** _____ **FG:** 1.04
Completion Supervisor: Ron Shuck

DAILY COST: \$23,472
TOTAL WELL COST: \$601,651



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 16-24-9-15 **Report Date:** Oct. 21, 2006 **Day:** 03
Operation: Completion **Rig:** Western #2

WELL STATUS

Surf Csg: 8-5/8' @ 323' **Prod Csg:** 5-1/2" @ 5710' **Csg PBTD:** 5695'WL
Tbg: **Size:** 2 7/8" **Wt:** 6.5# **Grd:** J-55 **Pkr/EOT @:** 4578' **BP/Sand PBTD:** 4670'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
DS2 sds	4264-4275'	4/44			
D1 sds	4342-4354'	4/48			
D3 sds	4458-4465'	4/28			
C sds	4506-4514'	4/32			
B2 sds	4614-4622'	4/32			
A1 sds	4724-4732'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Oct. 20, 2006 **SITP:** _____ **SICP:** 200

MIRU Western #2. Bleed pressure off well. Rec est 30 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. Tagged sand @ 4098'. RU Weatherford pwr swl. Circulate sand & drill out plug as follows. Sand @ 4098', 1st plug @ 4296', Drilled up in 55 mins. Sand @ 4366', 2nd plug @ 4400', Drill out in 20 mins. No sand, 3rd plug @ 4560', Drilled out in 52 mins. Circulate well clean. EOT @ 4578'. SIWFN w/ 2056 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2086 **Starting oil rec to date:** _____
Fluid lost/recovered today: 30 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 2056 **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

Western #2 rig	\$6,110
Weatherford BOP	\$210
NDSI trucking	\$1,300
NPC trucking	\$300
NDSI wtr & truck	\$400
Unichem chemicals	\$300
B & L - new J55 tbg	\$27,331
NPC sfc equipment	\$130,000
Boren labor/welding	\$19,500
Mt. West sanitation	\$600
Monks pit reclaim	\$1,800
NDSI wtr disposal	\$3,000
NPC supervision	\$300
DAILY COST:	\$191,151
TOTAL WELL COST:	\$792,802

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

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4214'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 177' 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 44 sx Class "G" cement down 5 ½" casing to 373'

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

ASHLEY FEDERAL 16-24-9-15

Spud Date: 09/02/06
 Put on Production: 10/24/06
 GL: 6080' KB: 6092'

Initial Production: BOPD,
 MCFD, BWPD

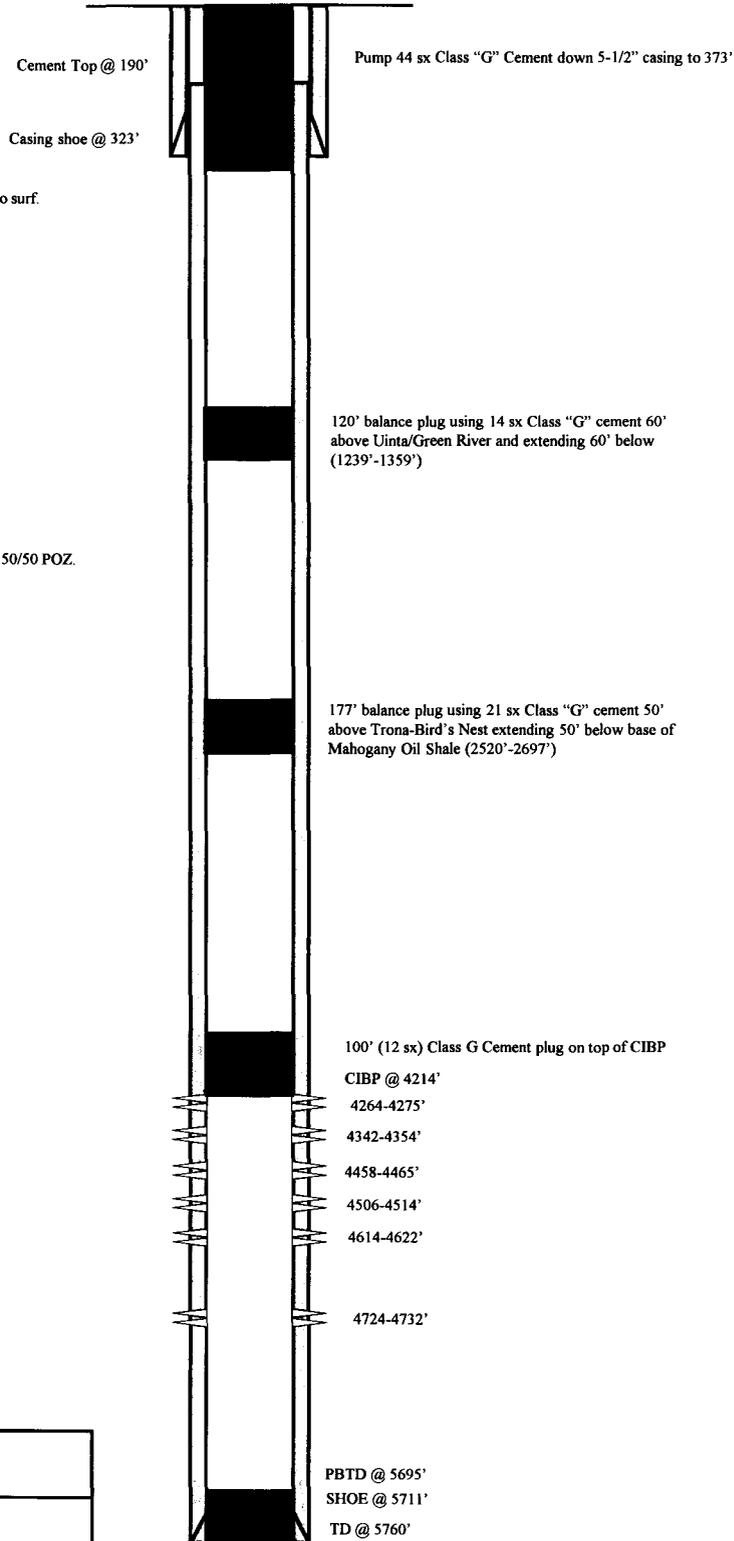
Proposed P & A
 Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (311.45')
 DEPTH LANDED: 323.30' 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: 130 jts. (5697.47')
 DEPTH LANDED: 5710.72' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP: 190'




ASHLEY FEDERAL 16-24-9-15 590'FSL & 799' FEL SE/SE Section 24-T9S-R15E Duchesne Co, Utah API #43-013-32944; 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)
 1913 FNL 2076 FWL
 SESE Section 24 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 16-24-9-15

9. API Well No.
 4301332944

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

11. County or Parish, State
 DUCHESNE, UT

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

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

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

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

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

(Instructions on page 2)