

NEWFIELD



August 12, 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 6-24-9-15, 9-27-9-15, 10-27-9-15, 11-27-9-15, 13-27-9-15, 14-27-9-15, 15-27-9-15, and 16-27-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 10-27, 13-27, and 15-27 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

AUG 19 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-66185
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Ashley
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Ashley Federal 16-27-9-15
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-32881
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/SE 660' FSL 660' FEL 4427458 X 39.99651 At proposed prod. zone 567407Y -110.21038		10. Field and Pool, or Exploratory Monument Butte Whole Signat U
11. Sec., T., R., M., or Blk. and Survey or Area SE/SE Sec. 27, T9S R15E		12. County or Parish Duchesne
13. State UT		14. Distance in miles and direction from nearest town or post office* Approximatley 19.2 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. 1980' f/lse, 4500' f/unit	16. No. of Acres in lease 2,286.43	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. 1548'	19. Proposed Depth 5975'	20. BLM/BIA Bond No. on file UT0056
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6611' 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 8/12/05
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 08-25-05
Title ENVIRONMENTAL SCIENTIST III		

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

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

*(Instructions on reverse)

RECEIVED

AUG 19 2005

DIV. OF OIL, GAS & MINING

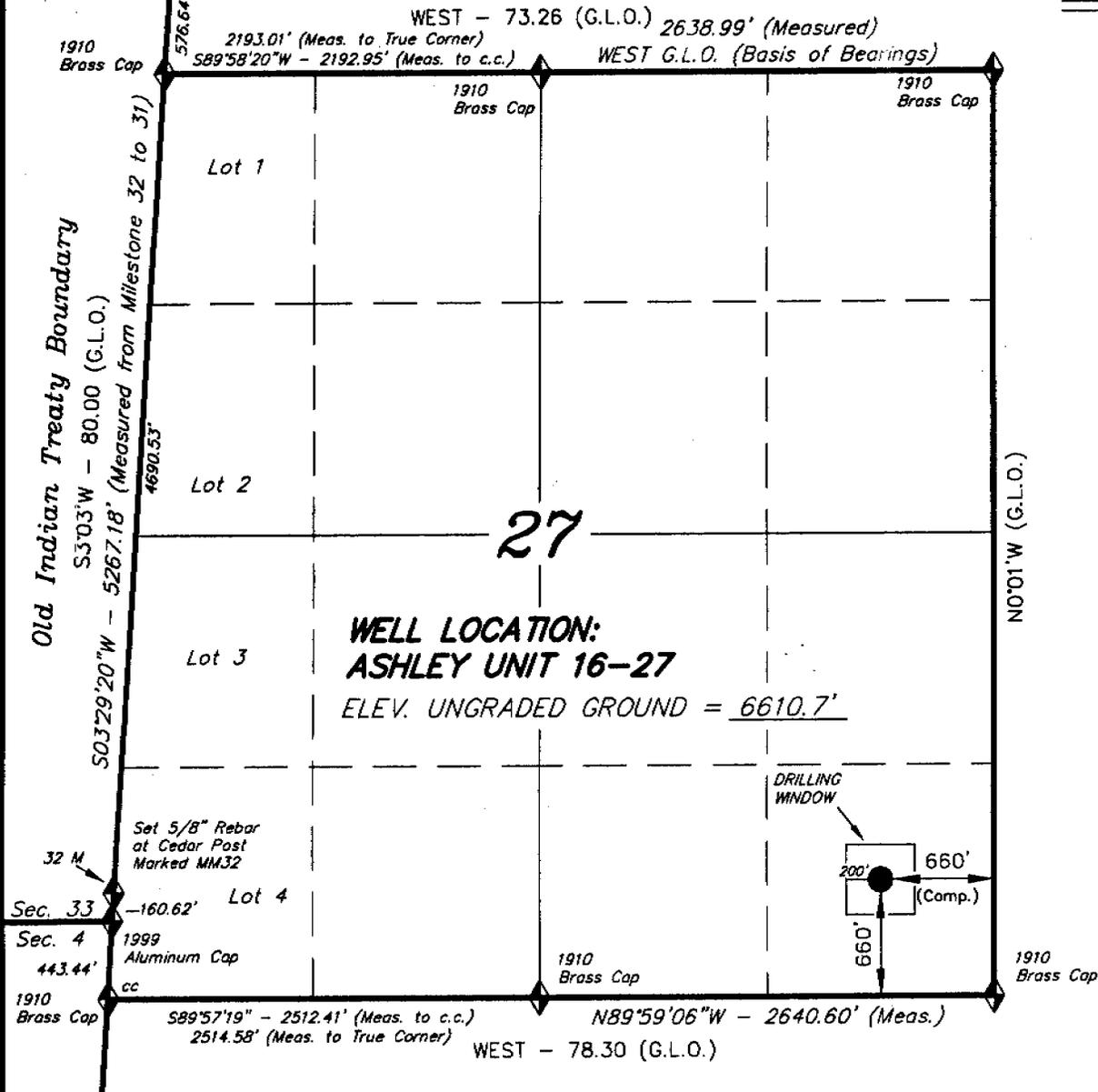
Federal Approval of
Action Is Necessary

Marked Stone & Rebar 31 M

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

NEWFIELD PRODUCTION COMPANY

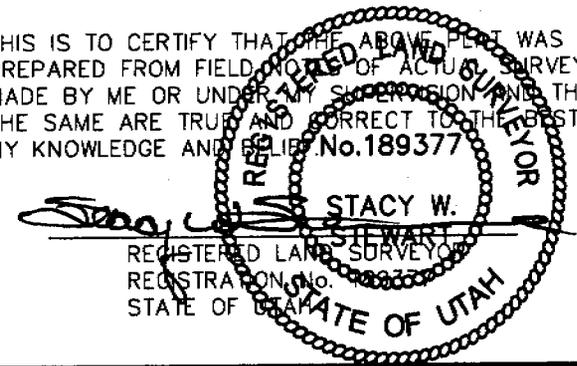
WELL LOCATION, ASHLEY UNIT 16-27,
LOCATED AS SHOWN IN THE SE 1/4 SE
1/4 OF SECTION 27, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



**WELL LOCATION:
ASHLEY UNIT 16-27**
ELEV. UNGRADED GROUND = 6610.7'



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	
SCALE: 1" = 1000'	SURVEYED BY: D.P.
DATE: 7-11-05	DRAWN BY: F.T.M.
NOTES:	FILE #

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

NEWFIELD PRODUCTION COMPANY
ASHLEY FEDERAL #16-27-9-15
SE/SE SECTION 27, 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' - 2550'
Green River	2550'
Wasatch	5975'

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

Green River Formation 2550' - 5975' - 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 #16-27-9-15
SE/SE SECTION 27, 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 #16-27-9-15 located in the SE 1/4 SE ¼, Section 27, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles ± to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.8 miles ± to its junction with an existing road to the southwest; proceed southwesterly - 13.1 miles ± to its junction with an existing two track road to be upgraded; proceed southwesterly - 5,240' ± to its junction with the beginning of the proposed access road; proceed along the proposed access road 7,800' ± 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 #04-205, 6/28/05. Paleontological Resource Survey prepared by, Wade E. Miller, 4/7/04. See attached report cover pages, Exhibit "D".

For the Ashley Federal #16-27-9-15 Newfield Production Company requests 7800' of disturbed area be granted in Lease UTU-66185 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 450' of disturbed area be granted in Lease UTU-02458, 2460' of disturbed area be granted in Lease UTU-027345, and 12,100' of disturbed area be granted in Lease UTU-66185 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

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

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

Threatened, Endangered, And Other Sensitive Species

Elk and Deer winter range: No new construction or surface disturbing activities will be allowed Dec. 1st and April 30th.

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)

Winter Fat	<i>Ceratoides Lanata</i>	3 lbs/acre
Scarlet Globemallow	<i>Sphaeralcea Conccinea</i>	4 lbs/acre
Needle and Threadgrass	<i>Stipa Comata</i>	3 lbs /acre
Wyoming Big Sagegrush		1 lbs /acre

Details of the On-Site Inspection

The proposed Ashley Federal #16-27-9-15 was on-sited on 6/8/05. The following were present; Shon Mckinnon (Newfeild Production), Byron Tolman (Bureau of Land Management), and Amy Torres (Bureau of Land Management). 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

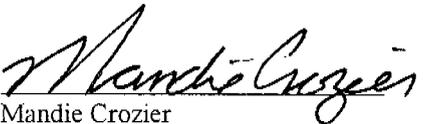
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #16-27-9-15 SE/SE Section 27, Township 9S, Range 15E: Lease UTU-66185 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.

8/12/05

Date

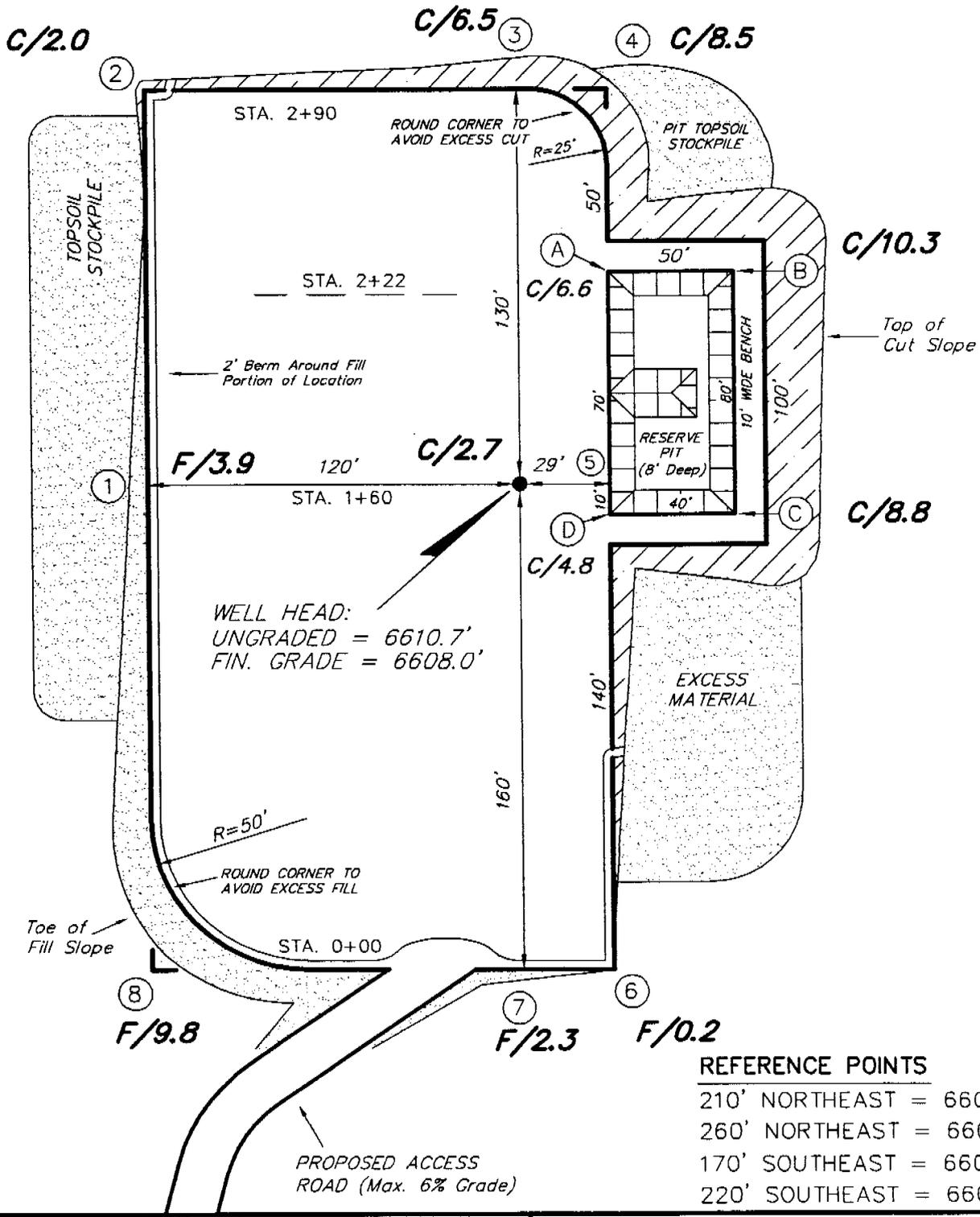
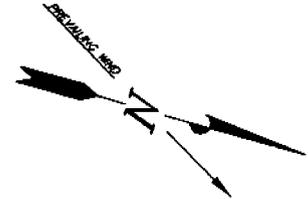


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

ASHLEY UNIT 16-27

Section 27, T9S, R15E, S.L.B.&M.



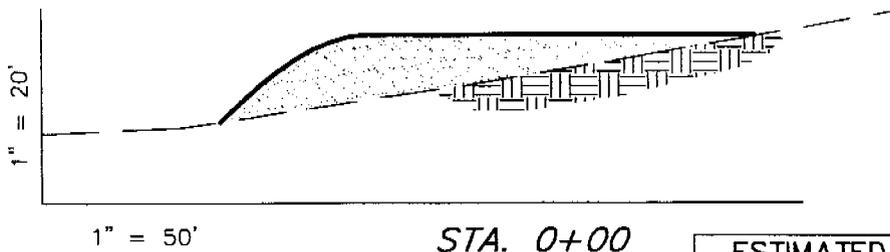
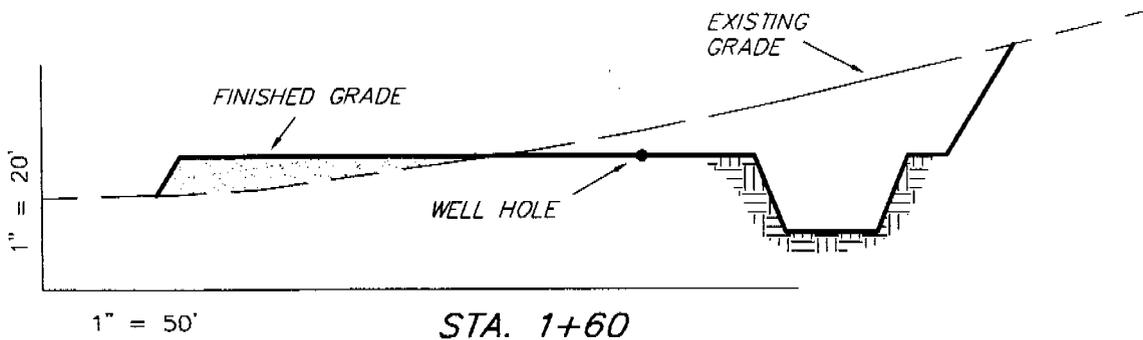
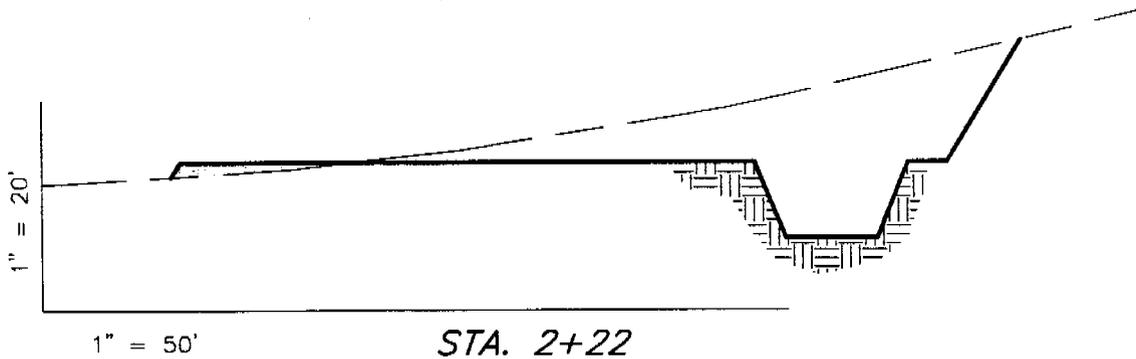
REFERENCE POINTS

210' NORTHEAST	= 6603.6'
260' NORTHEAST	= 6601.3'
170' SOUTHEAST	= 6603.5'
220' SOUTHEAST	= 6604.4'

SURVEYED BY: D.P.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 7-11-05

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

NEWFIELD PRODUCTION COMPANY
CROSS SECTIONS
ASHLEY UNIT 16-27



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

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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	3,780	3,770	Topsoil is not included in Pad Cut	10
PIT	640	0		640
TOTALS	4,420	3,770	1,040	650

SURVEYED BY: D.P.

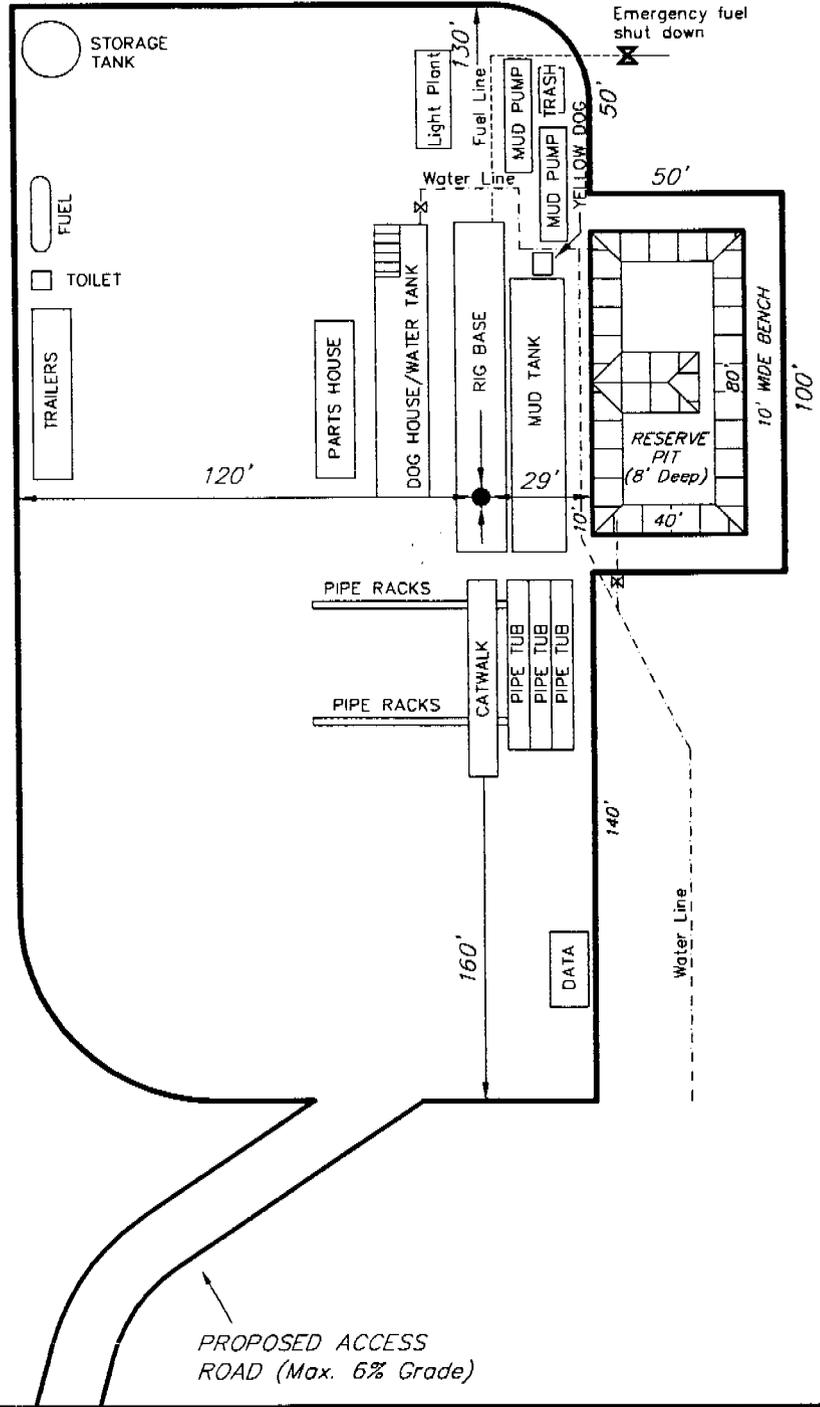
SCALE: 1" = 50'

DRAWN BY: F.T.M.

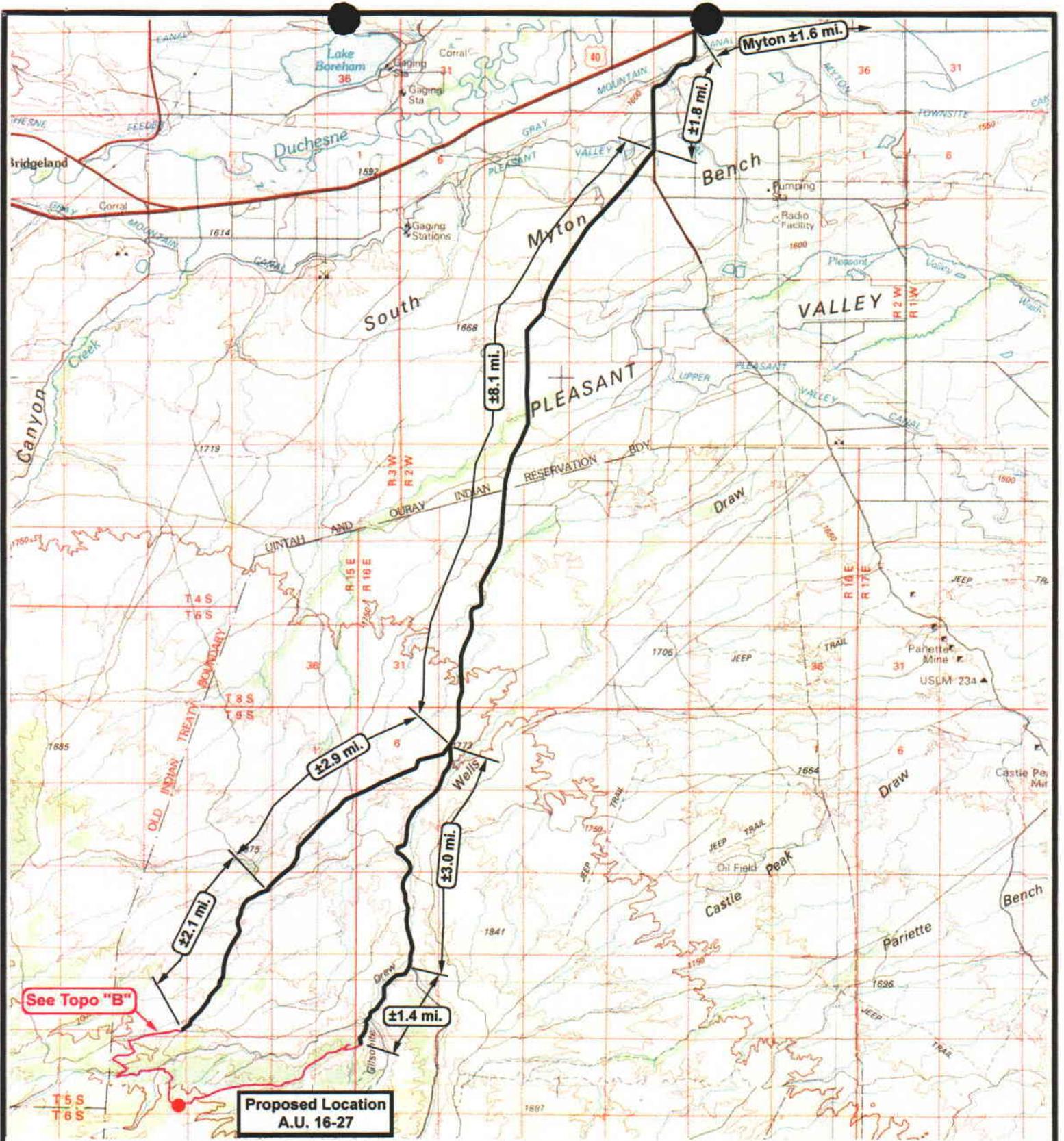
DATE: 7-11-05

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

NEWFIELD PRODUCTION COMPANY
TYPICAL RIG LAYOUT
ASHLEY UNIT 16-27



SURVEYED BY: D.P.	SCALE: 1" = 50'	 Tri State Land Surveying, Inc. (435) 781-2501 180 NORTH VERNAL AVE. VERNAL, UTAH 84078
DRAWN BY: F.T.M.	DATE: 7-11-05	



NEWFIELD
Exploration Company

Ashley Unit 16-27-9-15
SEC. 27, T9S, R15E, S.L.B.&M.



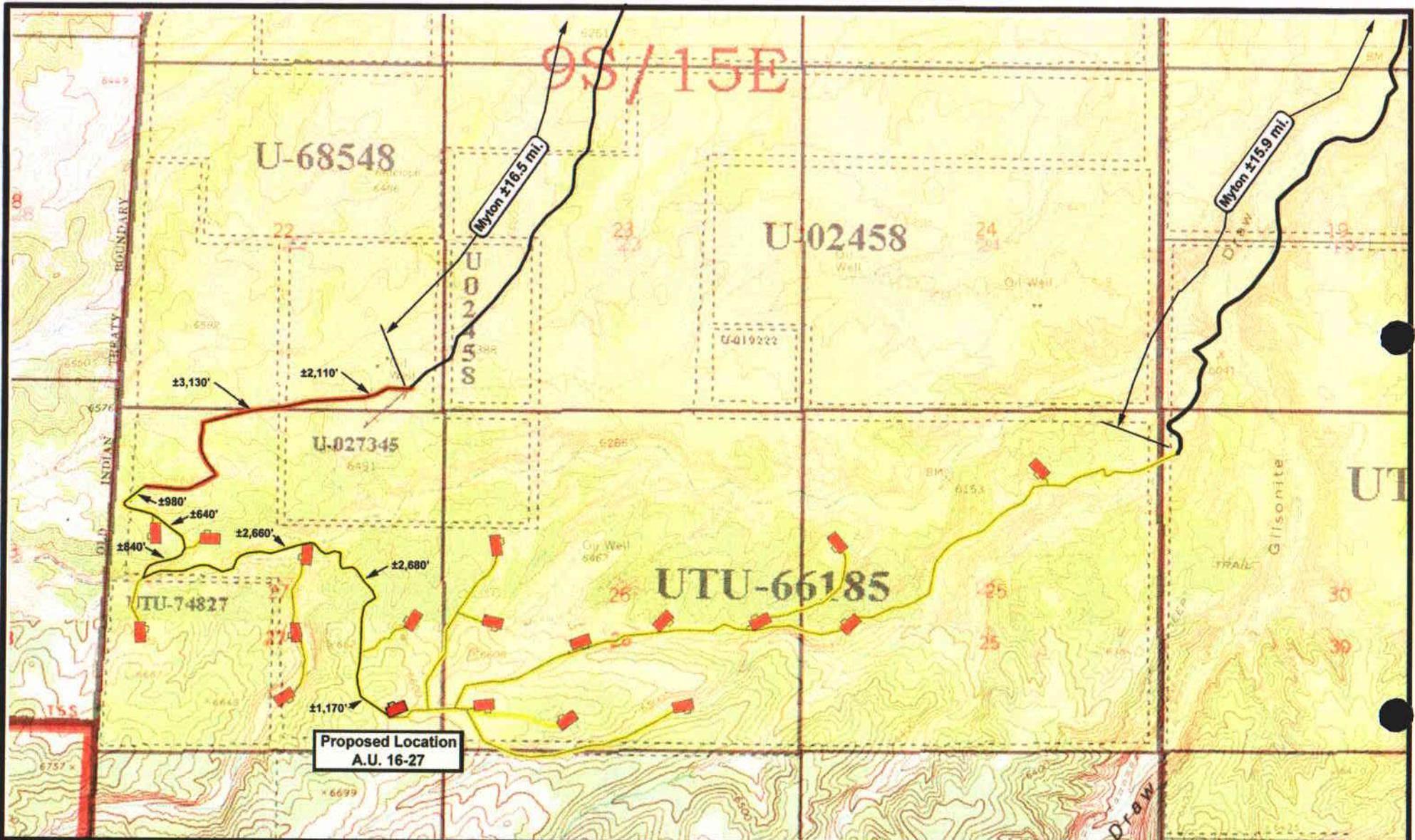
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 07-20-2005

Legend

Existing Road
Proposed Access

TOPOGRAPHIC MAP
"A"



Proposed Location
A.U. 16-27

NEWFIELD
Exploration Company

Ashley Unit 16-27-9-15
SEC. 27, T9S, R15E, S.L.B.&M.

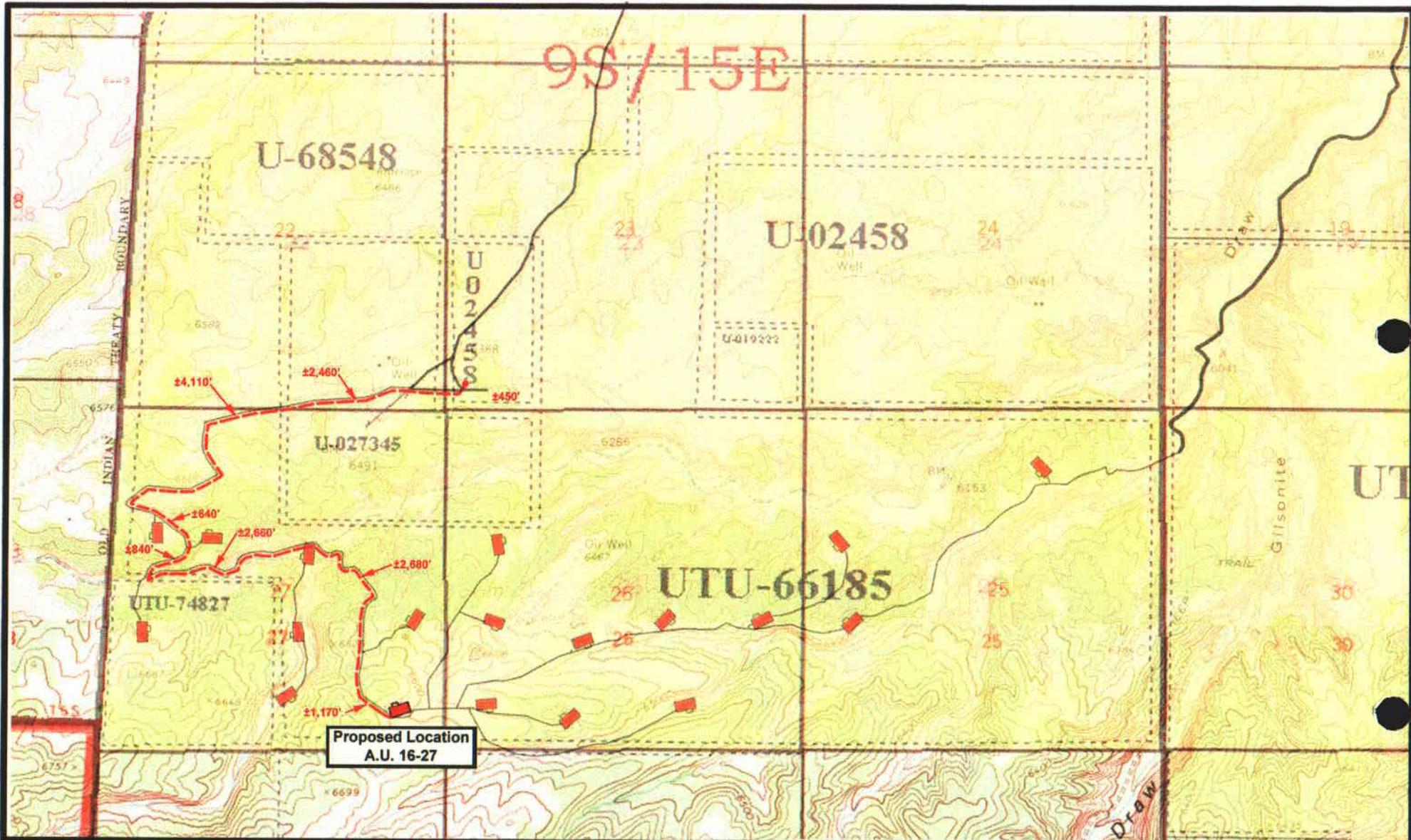
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 07-20-2005

Legend

-  Existing Road
-  Proposed Access
-  Upgraded Access

"B"



Ashley Unit 16-27-9-15
SEC. 27, T9S, R15E, S.L.B.&M.

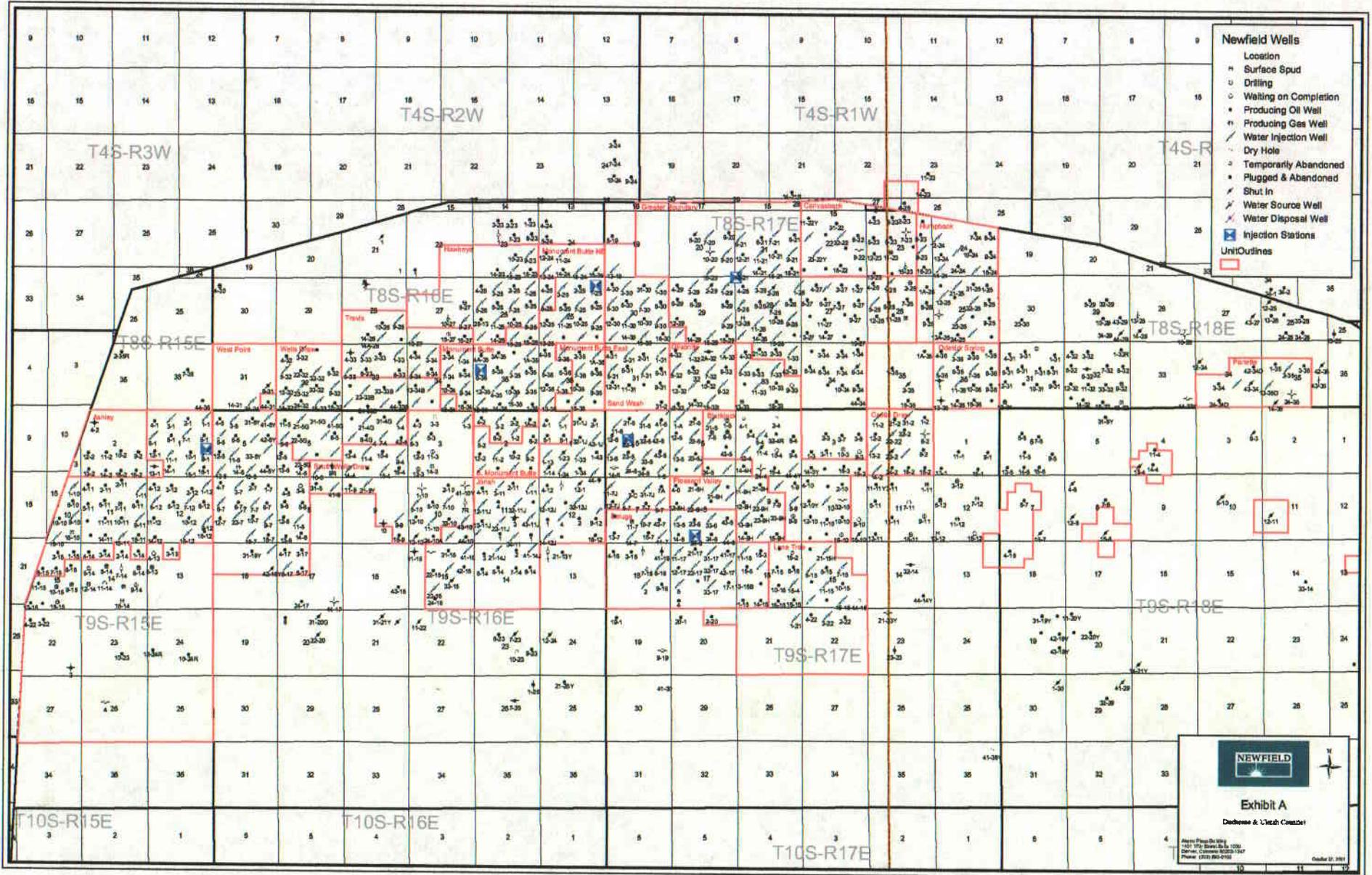


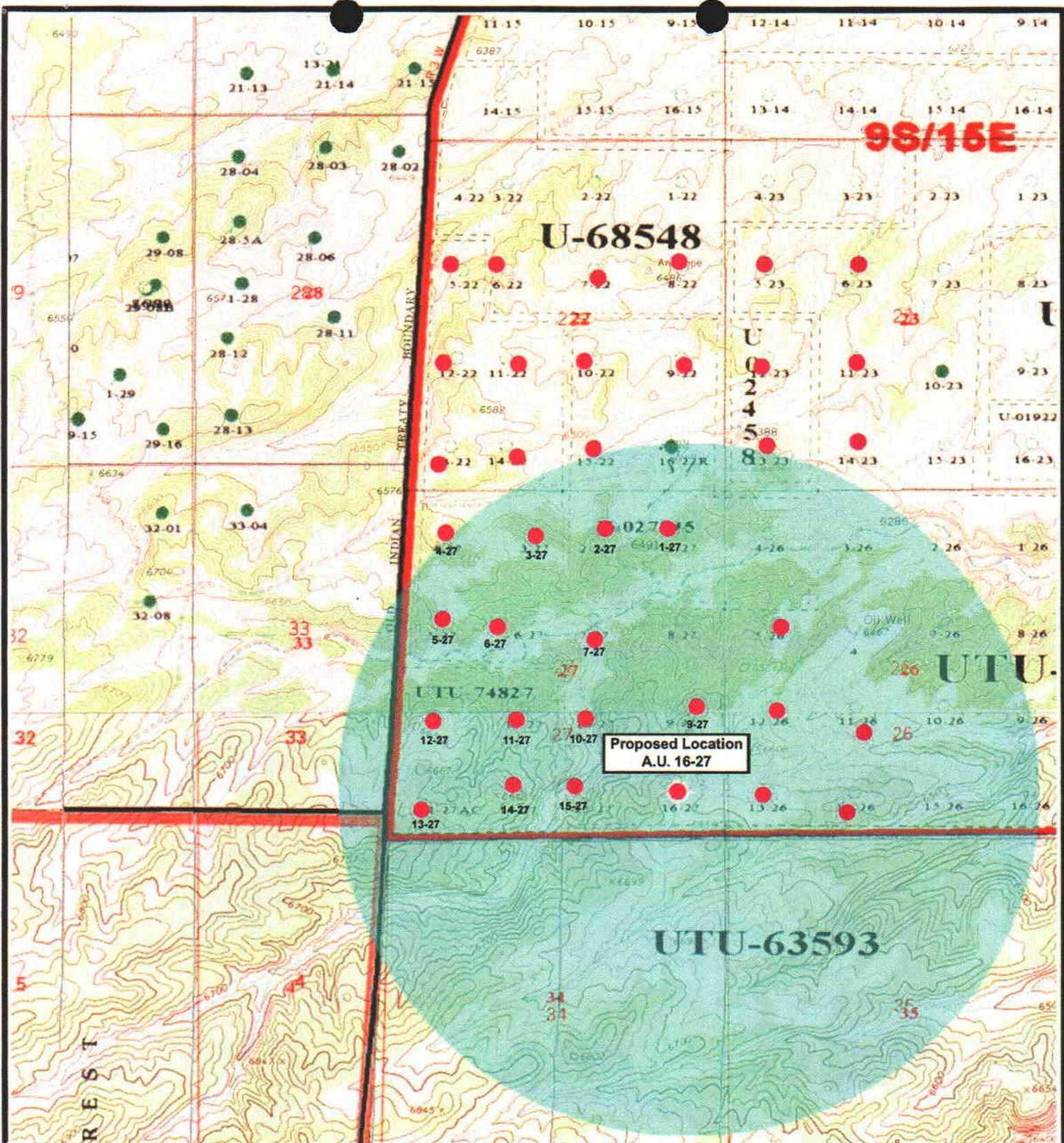
Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
 DRAWN BY: mw
 DATE: 07-19-2005

Legend	
	Roads
	Proposed Gas Line

"C"





Ashley Unit 16-27-9-15
SEC. 27, 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: 07-20-2005

Legend

- Proposed Location
- One-Mile Radius

Exhibit "B"

CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATIONS 1800 ACRE BLOCK PARCEL
IN TOWNSHIP 9 SOUTH, RANGE 15 EAST
SECTIONS 25, 26 AND 27, DUCHESNE COUNTY, UTAH

By:

Kylie Lower-Eskelson
and
Keith Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company
Route 3 Box 3630
Myton, Utah 84052

Prepared By:

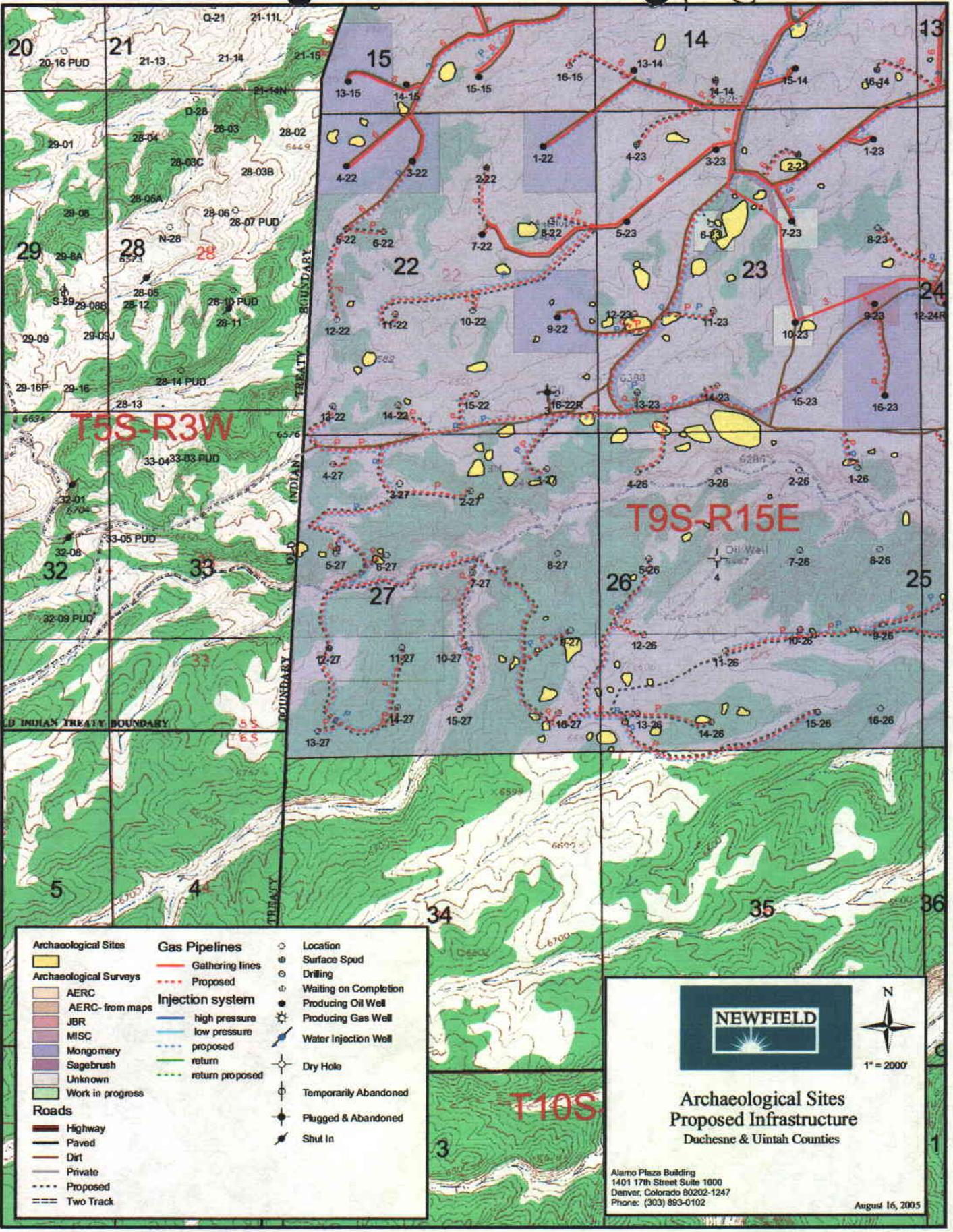
Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 04-205

June 28, 2005

United States Department of Interior (FLPMA)
Permit No. 04-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-04-MQ-1417b



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 & UINTA COUNTIES, UTAH**

Section 13, T 9 S, R 16 E [excluding NW 1/4];
Section 11, T 9 S, R 18 E [excluding NW/SW, 12-11];
Section 27, T 9 S, R 15 E [excluding NE/SW, 11-27]

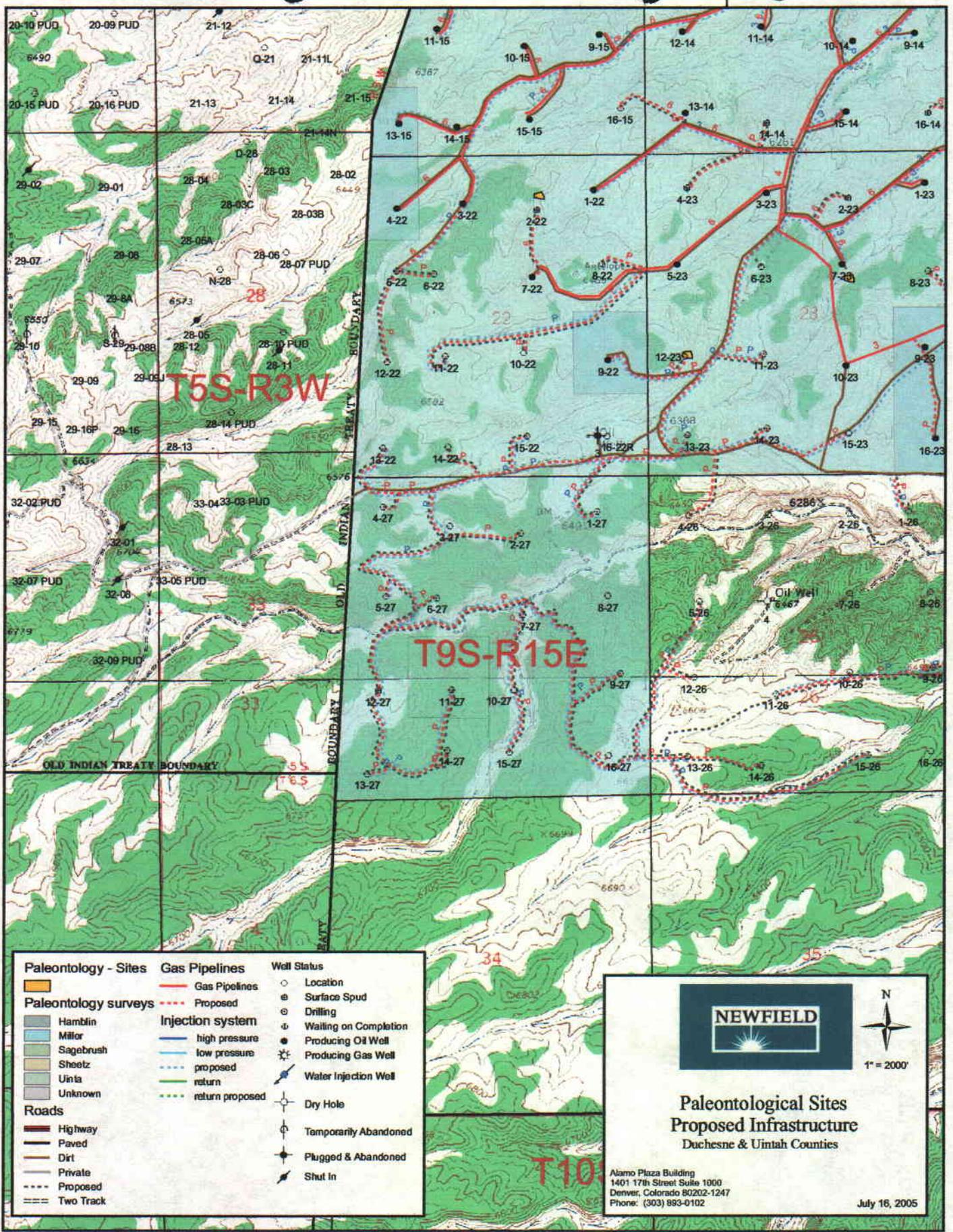
REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
April 7, 2004



Paleontology - Sites	Gas Pipelines	Well Status
Paleontology surveys	Gas Pipelines	Location
Hamblin	Proposed	Surface Spud
Millor	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: 08/19/2005

API NO. ASSIGNED: 43-013-32881

WELL NAME: ASHLEY FED 16-27-9-15
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SESE 27 090S 150E
 SURFACE: 0660 FSL 0660 FEL
 BOTTOM: 0660 FSL 0660 FEL
 DUCHESNE
 UNDESIGNATED (2)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-66185
 SURFACE OWNER: 1 - Federal
 PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

LATITUDE: 39.99651
 LONGITUDE: -110.2104

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:

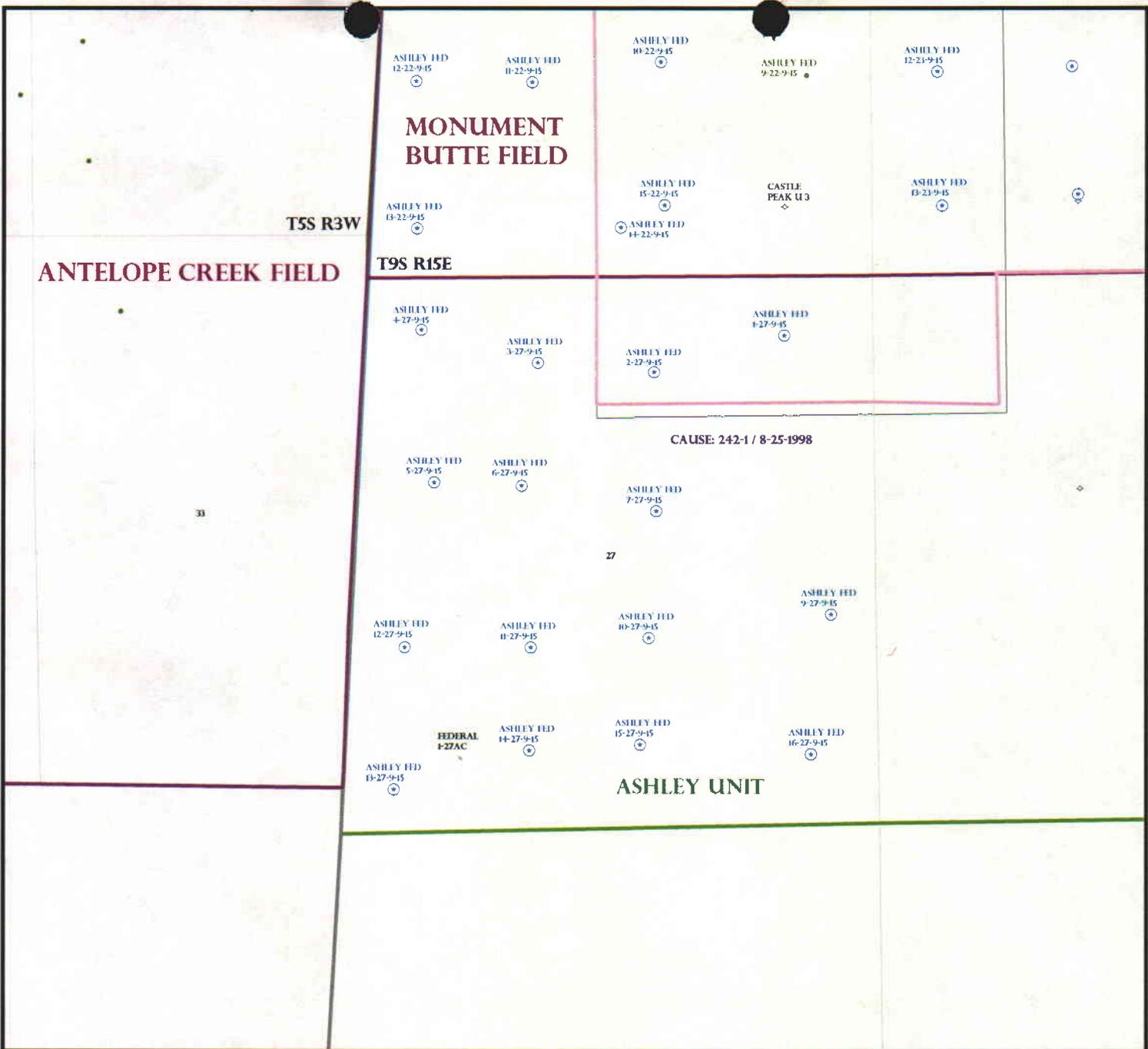
- R649-2-3.
- Unit ASHLEY
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 242-1
Eff Date: 8-25-1998
Siting: Suspends General Siting
- R649-3-11. Directional Drill

COMMENTS:

See Separate file

STIPULATIONS:

1- Federal approval



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 27 T. 9S R. 15E

FIELD: UNDESIGNATED (002)

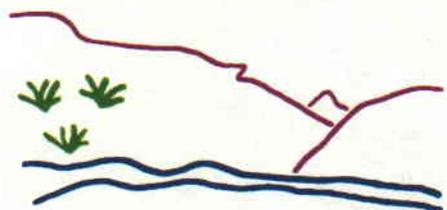
COUNTY: DUCHESNE

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: 24-AUG-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)

August 25, 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)		
43-013-32875	Ashley Federal	9-27-9-15 Sec 27 T09S R15E 2011 FSL 0463 FEL
43-013-32876	Ashley Federal	10-27-9-15 Sec 27 T09S R15E 1779 FSL 2202 FEL
43-013-32877	Ashley Federal	11-27-9-15 Sec 27 T09S R15E 1797 FSL 1817 FWL
43-013-32878	Ashley Federal	13-27-9-15 Sec 27 T09S R15E 0438 FSL 0510 FWL
43-013-32879	Ashley Federal	14-27-9-15 Sec 27 T09S R15E 0801 FSL 1799 FWL
43-013-32880	Ashley Federal	15-27-9-15 Sec 27 T09S R15E 0751 FSL 2288 FEL
43-013-32881	Ashley Federal	16-27-9-15 Sec 27 T09S R15E 0660 FSL 0660 FEL
43-013-32874	Ashley Federal	6-24-9-15 Sec 24 T09S R15E 1913 FNL 2076 FWL

Our records indicate the Ashley Federal 13-27-9-15 is closer than 460 feet from the Ashley Unit boundary.

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard



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

August 25, 2005

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

Re: Ashley Federal 16-27-9-15 Well, 660' FSL, 660' FEL, SE SE,
Sec. 27, 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 43-013-32881.

Sincerely,


Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Newfield Production Company

Well Name & Number Ashley Federal 16-27-9-15

API Number: 43-013-32881

Lease: UTU-66185

Location: SE SE Sec. 27 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.

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AUG 19 2005

Form 3160-3
(September 2001)

BLM VERMIL, UTAH

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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-66185	
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A	
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Ashley	
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Ashley Federal 16-27-9-15	
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-32881	
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SE/SE 660' FSL 660' FEL At proposed prod. zone		10. Field and Pool, or Exploratory Monument Butte	
14. Distance in miles and direction from nearest town or post office* Approximatley 19.2 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area SE/SE Sec. 27, T9S R15E	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1980' f/lse, 4500' f/unit		12. County or Parish Duchesne	
16. No. of Acres in lease 2,286.43		13. State UT	
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. 1548'	
19. Proposed Depth 5975'		20. BLM/BIA Bond No. on file UT0056	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6611' GL		22. Approximate date work will start* 1st Quarter 2006	
		23. Estimated duration Approximately seven (7) days from stud to rig release.	

24. Attachments

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

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

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 8/12/05
Title Regulatory Specialist		
Approved by (Signature) <i>Howard B. Cleary</i>	Name (Printed/Typed) Howard B. Cleary	Date 05/08/2006
Title Assistant Field Manager Mineral Resources	Office	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

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

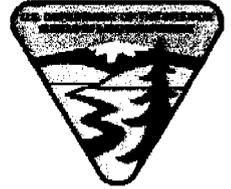
RECEIVED

MAY 17 2006

DIV. OF OIL, GAS & MINING



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company **Location:** SESE, Sec. 27, T9S, R15E
Well No: Ashley Federal 16-27-9-15 **Lease No:** UTU-66185
API No: 43-013-32881 **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)***

CONSTRUCTION AND OPERATION

Federal 14-27-9-15:

- Call if paleontological resources are found.
- Crucial Deer and Elk Winter Range - No surface use December 1 though April 30.

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.

Construction related traffic shall be restricted to approved routes. Cross-country vehicle travel will 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 will need to submit a proposal to control erosion to the BLM.

The reserve pit will 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.

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.

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 will remain in the reserve pit until **DRY**. The reserve pit must be free of oil and other liquid and solid wastes, allowed to dry, be pumped dry, or solidified in-situ prior to filling. The reserve pit will not be "squeezed," (filled with soil while still containing fluids) or "cut" (puncturing the pit liner while still containing fluids to allow pit fluids to drain from the pit).

Actions to insure oil floating on water does not pose a hazard to wildlife will be implemented. Fluid hydrocarbons within the reserve pit will be promptly removed and disposed of in

accordance with State Law.

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 will be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and a decision as to proper mitigation measures shall be made by the authorized officer after consulting with the holder.

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

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

All well facilities not regulated by OSHA will be painted Olive Black.

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, will be controlled by the operator. The operator will 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 (see below):

- Where possible, strip six inches of topsoil from the location as shown on the cut sheet. After the well is completed, the topsoil will be spread and re-contoured on the location and immediately seeded with the seed mix below.
- Interim Reclamation Seed Mix for location:

• Galleta grass	<i>Hilaria jamesil</i>	15 lbs/acre
• Western wheatgrass	<i>Pascopyrum smithii</i>	<u>6 lbs/acre</u>
▪ Per Live Seed Total		21 lbs/acre

- Certified weed free seed and straw will be used for final and interim reclamation. The operator will submit a receipt with certification for the seed and any straw used on location.
- The topsoil from the reserve pit should be stripped and piled separately near the reserve pit. When the reserve pit is closed it should be re-contoured, then the area should be seeded in the same manner as the topsoil.

- There shall be no primary or secondary noxious weeds in the seed mixture.
- Once the location is plugged and abandoned contact the Authorized Officer for final reclamation plans.
- 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 will be doubled and the area raked or chained to cover the seed.

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.

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 (Olive Black). All facilities shall be painted within six (6) 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

A sundry notice shall be submitted to the BLM prior to abandonment, a final reclamation seed

mix will be designated at the time the sundry is approved.

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 will be doubled and the area raked or chained to cover the seed.

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

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 ($\frac{1}{4}$ $\frac{1}{4}$, 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.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: ASHLEY FED 16-27-9-15

Api No: 43-013-32881 Lease Type: FEDERAL

Section 27 Township 09S Range 15E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 06/27/06

Time 1:00 PM

How DRY

Drilling will Commence: _____

Reported by TROY ZUFET

Telephone # (435) 823-6013

Date 06/27/2006 Signed CHD

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

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

OPERATOR ACCT. NO. N2685

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	15461	43-013-32880	ASHLEY FEDERAL 15-27-9-15	SWSE	27	9S	16E	DUCHESNE	06/21/06	6/29/06
WELL 1 COMMENTS: <i>GRUV</i>											
A	9999	15462	43-013-32884	ASHLEY FEDERAL 4-25-9-15	NW/NW	25	9S	16E	DUCHESNE	6/22/06	6/29/06
WELL 2 COMMENTS: <i>GRUV</i>											
A	99999	15463	43-013-32875	ASHLEY FEDERAL 9-27-9-15	NE/SE	27	9S	16E	DUCHESNE	06/24/06	6/29/06
WELL 3 COMMENTS: <i>GRUV</i>											
A	9999	15464	43-013-32881	ASHLEY FEDERAL 16-27-9-15	SE/SE	27	9S	16E	DUCHESNE	06/27/06	6/29/06
WELL 4 COMMENTS: <i>GRUV</i>											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
WELL 5 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
WELL 6 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
JUN 28 2006

DIV. OF OIL, GAS & MINING

Lana Nebeker
Lana Nebeker
Signature

Production Clerk
Title

June 28, 2006
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.
UTU-66185

6. If Indian, Allottee or Tribe Name.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
ASHLEY 16-27-9-15

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4301332881

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

3b. Phone (include are code)
435.646.3721

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660 FSL 660 FEL
SESE Section 27 T9S R15E

11. County or Parish, State
DUCHESNE, UT

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

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

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

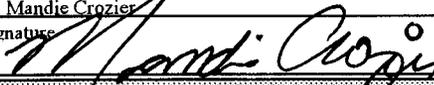
Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

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

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

Mandie Crozier

Signature



Title

Regulatory Specialist

Date

10/20/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Title

Date

Office

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

RECEIVED

(Instructions on reverse)

OCT 23 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.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No.
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone (include area code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or ASHLEY PA A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660 FSL 660 FEL SESE Section 27 T9S R15E		8. Well Name and No. ASHLEY 16-27-9-15
		9. API Well No. 4301332881
		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 _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<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 recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 6-27-06 MIRU NDSI spud rig #1. Drill 310' of 12 1/4" hole with air mist. TIH W/7 Jt's 8 5/8" J-55 24# csgn. Set @ 312.53'KB. On 6-29-06 Cement with 160 sks of Class "G" w/ 2% CaCL+ 1/4# Cello Flake. Mixed @ 15.8 ppg> 1.17 cf/sk yeild. Returned 6 bbls cement to pit.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Ray Herrera	Title Drilling Foreman
Signature 	Date 07/18/2006

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

JUL 19 2006

DIV. OF OIL, GAS & MINING

NEWFIELD



DRILLING REPORT

WELL NAME Ashley Federal 16-27-9-15 Report Date June 29, 2006 Days Since Spud 01
 TD 310 Footage 310 Frmtn _____ PO WOC Rig NDSI NS # 1

MUD PROPERTIES

WATER USED (BBLs)

WT Air VIS _____ WL _____ FC _____ CHLORIDES _____ DAILY _____ CUM _____
 OIL _____ SLDS _____ SD _____ CALCIUM _____ PV _____ YP _____ GEL _____

BIT RECORD

CUM ROTATING HRS: _____

BIT # _____ SIZE _____ TYPE _____ SER # _____ JETS _____ HRS _____ FT. _____ OUT @ _____ GR. _____
 BIT # _____ SIZE _____ TYPE _____ SER # _____ JETS _____ HRS _____ FT. _____ OUT @ _____ GR. _____
 WEIGHT ON BIT _____ ROTARY RPM _____ BHA _____ FT CONSISTS OF _____

DEVIATION

HYDRAULICS

PUMP #1: LINERS _____ STROKE _____ SPM _____ PRESS 190 Gals/Min. _____ JET VEL: _____ BIT HHP: _____
 PUMP #2: LINERS _____ STROKE _____ SPM _____ PRESS _____ ANN VEL, DP: _____ DC: _____

DRILLING GAS

AVG UNITS _____ MAX UNITS _____ CONNECT GAS _____ TRIP GAS _____
 DRLG BREAK/SHOWS: _____

DAILY MUD MATERIALS

PHP _____ cups
 Poly _____ qts
 Lime _____ sacks
 Treat O Clay _____ gals.

CHRONOLOGICAL OPERATIONS

6/27/06 HRS Spud well 6/27/2006 @ 1:00 PM with NDSI NS # 1
 _____ HRS Drill 310' of 12 1/4" hole. PU & MU 7 jt's 8 5/8" csg set @ 312.53 '/KB
 _____ HRS Notify BLM Mike Lee @ 11:18 AM 6/26/2006 For Spud left message
 _____ HRS Notify Carol State of Utah @ 11:21 AM 6/26/2006 For Spud In person
6-29-06 HRS Cement w/ 160 sks. Class G w/ 2% CaCL + 1/4# / sk Cello-Flake.
 _____ HRS Mixed @ 15.8 ppg & 1.17 cf/sk yeild. Returned 6 bbls cement to pit.
 _____ HRS Notify BLM Jamie @ 9:45 PM 6/27/06 left message for surface casing
 _____ HRS Notify BLM Jamie @ PM 6//06 for surface cement
 _____ HRS BLM present for surface casing Cliff
 _____ HRS _____
 _____ HRS 3' of 14" @ \$45.00 = \$135.00

CUM MUD COST: _____

DAILY COST SUMMARY

NDSI NS # 1 10,530
 NPC supervision 300
 Monk's location 10,300
 Oee-Arch-Srvy 7,500
 BJ cementing 5,253
 8 5/8" casing. 4,988
 WHI csgn head 800
 Float equip 550
 RNI wtr trk 300

PROG TD @ 300' EXPECTED @ _____

DRILLING SUPERVISOR _____

DAILY COST: \$40,521

TOTAL COST: _____

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

_____ **8 5/8** _____ CASING SET AT _____ **312.53** _____

LAST CASING 8 5/8" set @ 312.53
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 310 LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Ashley Federal 16-27-9-15
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI NS # 1

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 37.82'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	300.68
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			302.53
TOTAL LENGTH OF STRING		302.53	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			312.53
TOTAL		300.68	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		300.68	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.		Spud	6/27/2006	1:00 PM	GOOD CIRC THRU JOB <u>yes</u>		
CSG. IN HOLE		6/28/2006	9:30 AM	Bbls CMT CIRC TO SURFACE <u>6 bbls</u>			
BEGIN CIRC		6/29/2006	8:59 AM	RECIPROCATED PIPE FOR <u>N/A</u>			
BEGIN PUMP CMT		6/29/2006	9:11 AM				
BEGIN DSPL. CMT		6/29/2006	9:20 AM	BUMPED PLUG TO <u>426</u> PSI			
PLUG DOWN		6/29/2006	9:30 AM				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Ray Herrera

DATE 6/29/2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.
UTU 66185

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 16-27-9-15

9. API Well No.
4301332881

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)
660 FSL 660 FEL
SESE Section 27 T9S R15E

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

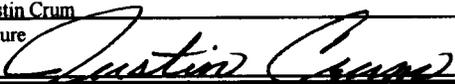
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report _____
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

On 8/3/06 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 260'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5975'. 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, 135 jt's of 5.5 J-55, 15.5# csgn. Set @ 5954' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 20 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 90,000 #'s tension. Release rig @ 9:30 PM on 8/7/06.

RECEIVED
AUG 22 2006

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct (Printed/ Typed) Justin Crum	Title Drilling Foreman
Signature 	Date 08/17/2006

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

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5954.52

LAST CASING 8 5/8" SET AT 312'
 DATUM 12' KB
 DATUM TO CUT OFF CASING 12'
 DATUM TO BRADENHEAD FLANGE _____
 TO DRILLER 5975' LOGGER 5975'
 HOLE SIZE 7 7/8"

Float collar 5910'
 OPERATOR Newfield Production Company
 WELL AF 16-27-9-15
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI # 1

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		6.33 short					
134	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5910.91
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	44.36
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5956.52
TOTAL LENGTH OF STRING		5956.52	135	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		177.4	4	CASING SET DEPTH			5954.52
TOTAL		6118.67	139	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6118.67	139				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		8/7/2006	11:00 AM	GOOD CIRC THRU JOB <u>Yes</u>			
CSG. IN HOLE		8/7/2006	1:30 PM	Bbls CMT CIRC TO SURFACE <u>20</u>			
BEGIN CIRC		8/7/2006	1:30 PM	RECIPROCATED PIPE FOR <u>THRUSTROKE</u> <u>No</u>			
BEGIN PUMP CMT		8/7/2006	3:40 PM	DID BACK PRES. VALVE HOLD ? <u>Yes</u>			
BEGIN DSPL. CMT		8/7/2006	4:43 PM	BUMPED PLUG TO <u>1700</u> <u>PSI</u>			
PLUG DOWN		8/7/2006	5:08 PM				
CEMENT USED		B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	300	Premite II w/ 10% gel + 3% KCL, 5#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
2	450	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Justin Crum DATE 8/7/2006

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

UTU-1616185

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

SUNDRY NOTICES AND REPORTS ON WELLS

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

7. UNIT or CO AGREEMENT NAME:

ASHLEY PA A

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:

ASHLEY 16-27-9-15

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:

4301332881

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

10. FIELD AND POOL, OR WILDCAT:

MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 660 FSL 660 FEL

COUNTY: DUCHESNE

OTR/OTR SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE, 27, T9S, R15E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 10/27/2006	<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 10/02/06 - 10/19/06

Subject well had completion procedures initiated in the Green River formation on 10-02-06 without the use of a service rig over the well. A cement bond log was run and a total of one Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (4274'-4287'). 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 10-18-2006. Bridge plugs were drilled out and well was cleaned to 5868'. 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 10-19-2006.

RECEIVED

OCT 31 2006

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE

Jentri Park

DATE 10/27/2006

(This space for State use only.)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

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

5. LEASE DESIGNATION AND SERIAL NO.
UTU-66185

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
Federal

8. FARM OR LEASE NAME, WELL NO.
Federal 16-27-9-15

2. NAME OF OPERATOR
Newfield Exploration Company

9. WELL NO.
43-013-32881

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 **801' FSL & 1799' FWC (SE/SW) Sec. 27, T9S, R15E**
 At top prod. Interval reported below **660' FSL 660' FEL**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 27, T9S, R15E

At total depth

14. API NO. **43-013-32881** DATE ISSUED **8/25/05**

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

15. DATE SPUNDED **06/27/06** 16. DATE T.D. REACHED **08/06/06** 17. DATE COMPL. (Ready to prod.) **10/19/06** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **6611' GL** 19. ELEV. CASINGHEAD **6623' KB**

20. TOTAL DEPTH, MD & TVD **5975'** 21. PLUG BACK T.D., MD & TVD **5868'** 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 4274'-4287'

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#	313'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5955'	7-7/8"	300 sx Premilite II and 450 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 4350'	TA @ 4243'

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	EOT @ 4350'	TA @ 4243'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(PB10) 4274'-4287'	.46"	4/52	4274'-4287'	Frac w/ 28,441# 20/40 sand in 292 bbls fluid

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4274'-4287'	Frac w/ 28,441# 20/40 sand in 292 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION **10/19/06** PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) **2-1/2" x 1-1/2" x 15.5' 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. **0** GAS--MCF. **0** WATER--BBL. **76** GAS-OIL RATIO **#DIV/0!**

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 _____

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
 SIGNED Jennifer Park TITLE **Production Clerk** DATE **11/7/2006**

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 Federal 16-27-9-15	Garden Gulch Mkr	3513'	
				Garden Gulch 1	3724'	
				Garden Gulch 2	3836'	
				Point 3 Mkr	4068'	
				X Mkr	4348'	
				Y-Mkr	4384'	
				Douglas Creek Mkr	4488'	
				BiCarbonate Mkr	4717'	
				B Limestone Mkr	4804'	
				Castle Peak	5378'	
				Basal Carbonate	5832'	
				Total Depth (LOGGERS)	5975'	

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	15768	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	15832	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	15852	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 of well well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

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

RECEIVED
FEB 14 2007

RECEIVED
JAN 14 2007

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.



March 6, 2007

Mr. Brad Hill
State of Utah, DOGM
1594 West North Temple-Suite 1310
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Re-completion
Ashley 16-27-9-15
Sec.27, T9S, R15E
API #4301332881

Dear Mr. Brad Hill:

The subject well had new perforations added in the Green River Formation. Then put back on production. Please find enclosed the sundry.

Sincerely,

A handwritten signature in cursive script, appearing to read "Jentri Park".

Jentri Park
Production Clerk

RECEIVED

MAR 08 2007

DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU-66185

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
ASHLEY PA A

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
ASHLEY FEDERAL 16-27-9-15

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301332881

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

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 660 FSL 660 FEL

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 27, T9S, R15E

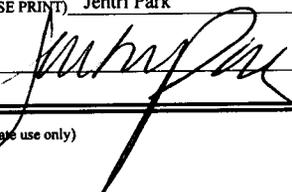
COUNTY: DUCHESNE

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>03/05/2007</u>	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
The above subject well was recompleted in the Green River sands on 02/19/07, see attached daily status report.

NAME (PLEASE PRINT) Jentri Park TITLE Production Clerk
SIGNATURE  DATE 03/06/2007

(This space for State use only)

RECEIVED

MAR 08 2007

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

ASHLEY 16-27-9-15

12/1/2006 To 4/28/2007

2/9/2007 Day: 1

Recompletion

Western #4 on 2/8/2007 - MIRU Western #4. RU HO trk and pump 65 BW dn casing @ 250°F. RD pumping unit & unseat rod pump. RU HO trk & flush tbg & rods W/ 40 BW @ 250°F. Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 5 BW & pressure test tbg to 3000 psi. Retrieve rod string & unseat pump. TOH W/ rod string--LD pump. No sign of scale on rods or pump. ND wellhead & release TA @ 4243'. NU BOP. TOH & talley production tbg--LD BHA. MU & TIH W/ Weatherford 5 1/2" CIBP, setting tool. drain sub & tbg to 4153'. SIFN W/ est 110 BWTR.

2/10/2007 Day: 2

Recompletion

Western #4 on 2/9/2007 - Cont. RIH w/ CIBP. Set CIBP @ 4312'. POOH w/ tbg. RIH w/ CIBP. Set CIBP @ 4181'. Establish injection rate of 1.7 bpm @ 1100 psi. into PB10 sds. Mix & pump 50 sxs class G w/ fluid loss & 50 sxs class G neat. Follow cement w/ fresh water. Stopped pumping w/ 3 bbls cement left in tbg. Tbg. pressure @ 1530 psi. Let stand for 15 min. Tbg. pressure @ 1360 psi. Stage cement w/ .5 bbls. Tbg. pressured to 1815 psi. Let stand for 15 min. Stage cement w/ .1 bbls. Tbg. pressured to 2570 psi. Tbg. bled to 2522 psi. Unsting out CIBP. POOH w/ tbg. LD BHA. RIH w/ 4 3/4" smith rock bit, bit sub & tbg. to 4100'. SWIFN.

2/13/2007 Day: 3

Recompletion

Western #4 on 2/12/2007 - Con't TIH W/ bit & tbg f/ 4100'. Tag cmt @ 4171'. RU power swivel. Drill out cmt to CIBP @ 4181'. Drill out CIBP (1 hr 45 min). Found solid cmt below retainer. Circ hole clean. Pressure test casing to 1000 psi--held solid. Drill cmt to 4290'. Circ hole clean. Test squeezed PB10 perms to 1000 psi--held solid. Con't drilling cmt--fell out @ 4296'. Drill out CIBP @ 4312'. Displaced hole W/ clean production wtr while drilling plug. Fell through plug in 1 hr & 15 minutes. Swivel in hole W/ 1 jt tbg to 4345'. Circ hole clean. Est 110 BWTR.

2/14/2007 Day: 4

Recompletion

Western #4 on 2/13/2007 - TOH W/ tbg. Bit is worn. MU new Weatherford 4 3/4" Smith tooth bit, 5 1/2" casing scraper & TIH W/ production tbg to 4312'. Talley, PU & TIH W/ 2 7/8 8rd 6.5# N-80 work string to tag fill @ 5663'. PU power swivel. Drill plug remains & sd to PBD @ 5909'. Circ hole clean. RD swivel. TOH W/ tbg--LD bit & scraper. RU Perforators LLC & perf new intervals W/ 3 1/8" Slick guns as follows: CP3 sds @ 5602-14'; CP1 sds @ 5450-62'; LODC sds @ 5330-36' & 5340-51' and C sds @ 4676-86'. All 4 JSPF in 2 runs total. RD WLT. TIH W/ Weatherford 5 1/2" "TS" RBP, RH, tbg sub, 5 1/2" "HD" pkr & 2 7/8 N-80 tbg to 1943'. SIFN W/ est 110 BWTR.

2/15/2007 Day: 5

Recompletion

Western #4 on 2/14/2007 - Open w/ 0 psi on well. Continue TIH w/ tbg. Set RBP @ 5646'. TOOH w/ tbg & set pkr @ 5625'. Test tools. Released pkr & reset @ 5515'. Fill annulus & remained full during frac. RU BJ & frac CP3 sds down tbg w/ 32,211#'s of 20/40 sand in 255 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on tbg & 100 psi on casing. Perfs broke down @ 4049 psi. Treated @ ave pressure of 3864 w/ ave

rate of 14.4 bpm w/ 6.5 ppg of sand. ISIP was 1970. 365 bbls EWTR. Flow well back. Well flowed for 1/2 hour & died w/ 40 bbls rec'd. Released pkr. Circulate tbg clean. TIH to tag sand @ 5616' (30' of sand), Released RBP. TOOH w/ tbg & set RBP @ 5510'. Set pkr @ 5386'. SIFN.

2/16/2007 Day: 6

Recompletion

Western #4 on 2/15/2007 - Open w/ 0 psi on well. Fill annulus & remained full during frac. RU BJ & frac CP1 sds, stage #2 down tbg w/ 45,377#'s of 20/40 sand in 384 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on tbg & 1 psi on casing. Perfs broke down @ 4298 psi. Treated @ ave pressure of 3239 w/ ave rate of 14.4 bpm w/ 6.5 ppg of sand. ISIP was 2180. 709 bbls EWTR. Flow well back. Well flowed for 1-1/2 hour & died w/ 100 bbls rec'd. Released pkr. Circulate tbg clean. TIH to tag sand @ 5500' (10' of sand), Released RBP. TOOH w/ tbg & set RBP @ 5381'. Set pkr @ 5199'. Fill annulus & remained full during frac. RU BJ & frac LODC sds, stage #3 down tbg w/ 60,323#'s of 20/40 sand in 483 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on tbg & 1 psi on casing. Perfs broke down @ 3559 psi. Treated @ ave pressure of 3473 w/ ave rate of 14.4 bpm w/ 6.5 ppg of sand. ISIP was 2330. 1092 bbls EWTR. Flow well back. Well flowed for 2 hour & died w/ 120 bbls rec'd. Released pkr. Circulate tbg clean. TIH to tag sand @ 5351' (30' of sand), Released RBP. TOOH w/ tbg & set RBP @ 4714'. Set pkr @ 4591'. Fill annulus & remained full during frac. RU BJ & frac C sds, stage #4 down tbg w/ 44,808#'s of 20/40 sand in 329 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on tbg & 1 psi on casing. Perfs broke down @ 3807 psi. Treated @ ave pressure of 3399 w/ ave rate of 14.4 bpm w/ 6.5 ppg of sand. ISIP was 2000. 1301 bbls EWTR. Flow well back. Well flowed for 1.5 hour & died w/ 100 bbls rec'd. SIFN.

2/17/2007 Day: 7

Recompletion

Western #4 on 2/16/2007 - Thaw wellhead, BOP & tbg stump W/ HO trk. Bleed pressure off tbg. Rec est 5 BTF. Pressure up on annulus W/ rig pump. PU on tbg & open bypass on pkr @ 4591'. Rev circ tbg clean. Release pkr & TIH W/ tbg. Tag sd @ 4674'. C/O sd to RBP @ 4714'. Circ hole clean W/ no fluid loss. Release plug. TOH and LD N-80 tbg & tools. TIH W/ revised BHA & production tbg (PU add'l used/inspected YB 2 7/8 8rd 6.5# J-55 tbg on top of string). Tag PBD @ 5809' (no new fill). Pull EOT to 5837'. RU swab equipment. IFL @ 200'. Made 8 swb runs rec 105 BTF W/ very light gas, sm tr oil & no sand. FFL @ 1200'. SIFN W/ est 1091 BWTR.

2/20/2007 Day: 8

Recompletion

Western #4 on 2/19/2007 - Thaw wellhead, BOP & tbg stump W/ HO trk. Bleed gas off well. TIH W/ tbg f/ 5837'. Tag PBD @ 5909' (no new fill). LD excess tbg. ND BOP. Set TA @ 5551' W/ SN @ 5650' & EOT @ 5717'. Land tbg W/ 16,000# tension. NU wellhead. TIH W/ pump and revised rod string as follows: repaired CDI 2 1/2" X 1 1/2" X 14' RHAC pump, 6-1 1/2" weight rods, 20-3/4" scraped rods (top 10 new), 98-3/4" plain rods (top 43 new), 101-3/4" scraped rods (top 2 new), 1-8', 2-6' & 1-2' X 3/4" pony rods and 1 1/2" X 22' polished rod. Seat pump & RU pumping unit. Fill tbg W/ 7 BW. Pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 1098 BWTR. Return well to production @ 11:00 AM 2/19/2007 W/ 86" SL @ 4.5 SPM. FINAL REPORT!!

Pertinent Files: Go to File List

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-66185
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: ASHLEY FED 16-27-9-15
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013328810000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 27 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

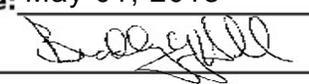
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/24/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

The subject well has been converted from a producing oil well to an injection well on 04/23/2013. On 04/23/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/24/2013 the casing was pressured up to 1415 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

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

Date: May 01, 2013

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 4/26/2013	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: Kim Giles, Bart Stubbs Date 4/24/13 Time 9:20 am pm
Test Conducted by: Troy Lazenby
Others Present: _____

Well: Ashley Fed. 16-27-9-15 Field: Monument Butte Field
Well Location: SE/SE Sec. 27 T9S, R15E API No: 43-013-32881
Puchessne Co. UT UTU 87538X

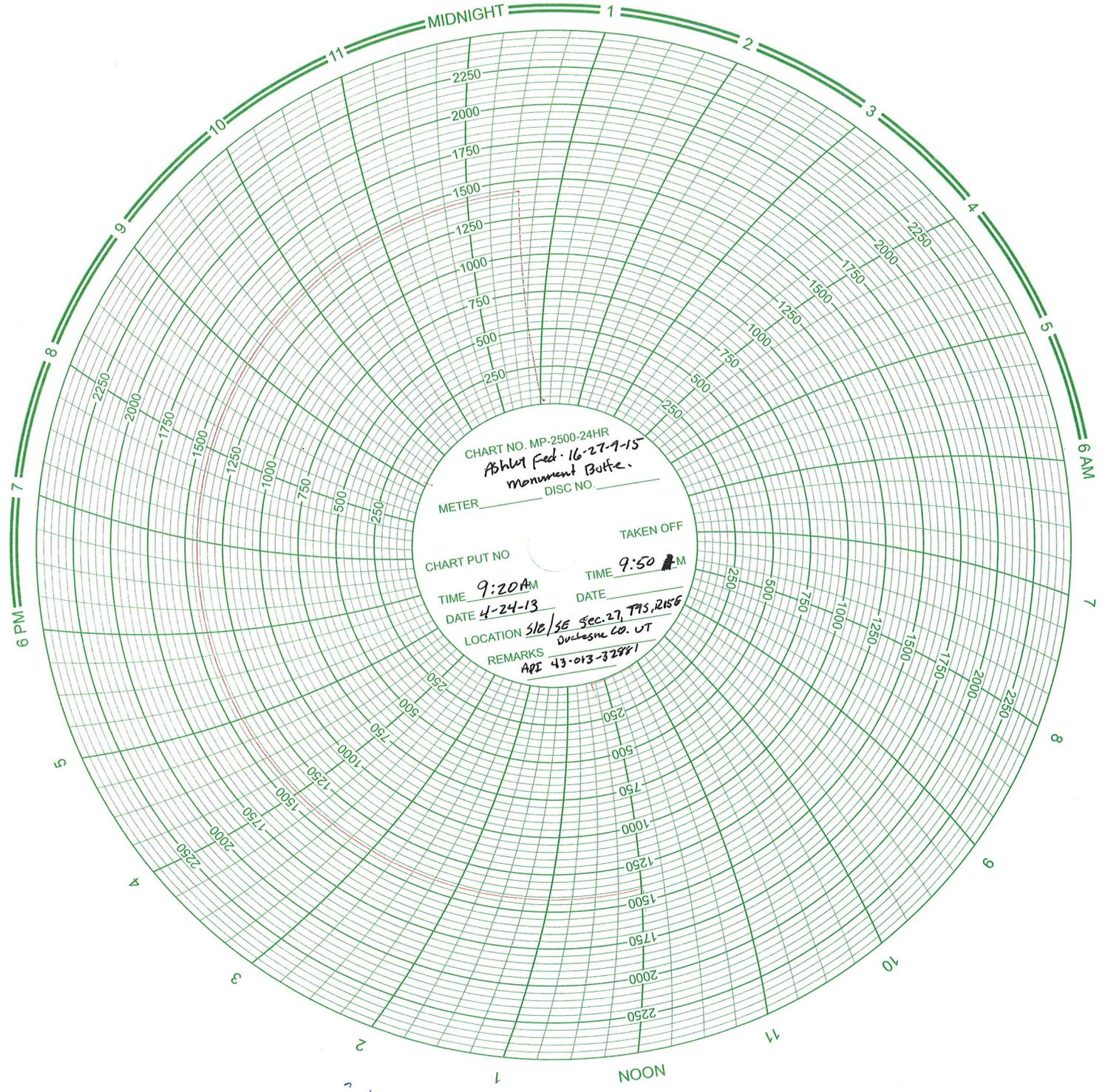
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1415</u>	psig
5	<u>1415</u>	psig
10	<u>1415</u>	psig
15	<u>1415</u>	psig
20	<u>1415</u>	psig
25	<u>1415</u>	psig
30 min	<u>1415</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: [Signatures]
Signature of Person Conducting Test: [Signature]

14-24-13



Daily Activity Report**Format For Sundry****ASHLEY 16-27-9-15****2/1/2013 To 6/30/2013****4/22/2013 Day: 1****Conversion**

WWS #7 on 4/22/2013 - 16 -27-9-15 MIRU, unseat pump. Soft seat test - OK. LD rod string, pump. - Road rig from T-34-8-17 to 16-27-9-15 MIRU rig pump 60 BBLS down csg RD PU 2 hours to unseat pump LD 1-1/2X22 polish rods4;6;8 ponys flush robs W/30 BW seat pump PSI test TBG to 3000 psi good test LD 101-4per 3/4,6-1/2 WT bars pump flushed/more times W/30 BW SWI. RIG BROKE DOWN - Road rig from T-34-8-17 to 16-27-9-15 MIRU rig pump 60 BBLS down csg RD PU 2 hours to unseat pump LD 1-1/2X22 polish rods4;6;8 ponys flush robs W/30 BW seat pump PSI test TBG to 3000 psi good test LD 101-4per 3/4,6-1/2 WT bars pump flushed/more times W/30 BW SWI. RIG BROKE DOWN **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$16,742**4/23/2013 Day: 2****Conversion**

WWS #7 on 4/23/2013 - NDWH release TAC NU BOP RU TBG EQ TOO H talling tbg Breaking and inspecting & green doping every connection - NDWH release TAC NU BOP RU TBG EQ TOO H talling tbg Breaking and inspecting & green doping every connection W/131 Jts 2-7/8 J-55 TBG< LD 42 JTS , 5 1/2 TAC 3 jts NC Flushed 2 times W/ to BW TIH W/ 2 3/8 X/N nipple 1.875 profite ,2 3/8 X/N nipple on-off tool,2 7/8 SN,131 jts 2 7/8 j-55 tbg pump 20BW Drop SV PSI test tbg to 3000psi W/25 bw SWI ready to check in am - NDWH release TAC NU BOP RU TBG EQ TOO H talling tbg Breaking and inspecting & green doping every connection W/131 Jts 2-7/8 J-55 TBG< LD 42 JTS , 5 1/2 TAC 3 jts NC Flushed 2 times W/ to BW TIH W/ 2 3/8 X/N nipple 1.875 profite ,2 3/8 X/N nipple on-off tool,2 7/8 SN,131 jts 2 7/8 j-55 tbg pump 20BW Drop SV PSI test tbg to 3000psi W/25 bw SWI ready to check in am **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$23,958**4/24/2013 Day: 3****Conversion**

WWS #7 on 4/24/2013 - SITP 2950- good test Ret SV W/ sandline RD TBG EQ ND BOP set PKR @4232 for 16000# tension - SITP 2950- good test Ret SV W/ sandline RD TBG EQ ND BOP set PKR @4232 for 16000# tension XN nipple @ 4237 EOT @ 4238@ NU injection tree land tbg mix pkr fluid W/ 20BBLS fresh water psi test CSG to 1500 psi W/65 bbls @ 9:30 1 hour to get good test RD rig ready to road after tower job road dog house & pusher trailer over to 4-18-3-3 ready to tower up in AM. - SITP 2950- good test Ret SV W/ sandline RD TBG EQ ND BOP set PKR @4232 for 16000# tension XN nipple @ 4237 EOT @ 4238@ NU injection tree land tbg mix pkr fluid W/ 20BBLS fresh water psi test CSG to 1500 psi W/65 bbls @ 9:30 1 hour to get good test RD rig ready to road after tower job road dog house & pusher trailer over to 4-18-3-3 ready to tower up in AM.

Daily Cost: \$0**Cumulative Cost:** \$28,780**4/25/2013 Day: 4****Conversion**

Rigless on 4/25/2013 - Conduct initial MIT - On 04/23/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/24/2013

the casing was pressured up to 1415 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test - On 04/23/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/24/2013 the casing was pressured up to 1415 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test

Finalized

Daily Cost: \$0

Cumulative Cost: \$60,614

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

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-66185
		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 16-27-9-15
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013328810000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 27 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: 5/7/2013	<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 3:30 PM on
05/07/2013.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
May 08, 2013**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 5/8/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-66185
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: ASHLEY FED 16-27-9-15
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013328810000
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		COUNTY: DUCHESNE
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
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	<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 3:30 PM on
05/07/2013.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 May 08, 2013

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 5/8/2013	

Spud Date: 6-27-06
 Put on Production: 10-19-06
 GL: 6611' KB: 6623'

Ashley Federal 16-27-9-15

Injection Wellbore
 Diagram

SURFACE CASING

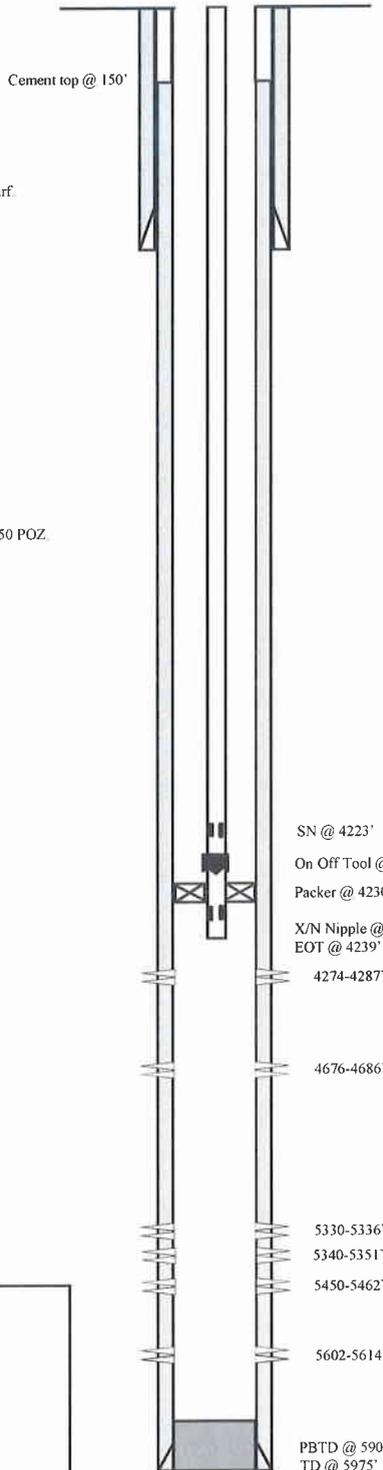
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (300 68")
 DEPTH LANDED: 312.53' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts (5955.27")
 DEPTH LANDED: 5954.52' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 150'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 131 jts (4210.7")
 SEATING NIPPLE: 2-7/8" (1 10")
 SN LANDED AT: 4222.7' KB
 ON/OFF TOOL AT: 4223.8'
 ARROW #1 PACKER CE AT: 4229.7'
 XO 2-3/8 x 2-7/8 J-55 AT: 4232.6"
 TBG PUP 2-3/8 J-55 AT: 4233.1'
 X/N NIPPLE AT: 4237.3'
 TOTAL STRING LENGTH: EOT @ 4238.84'



FRAC JOB

10-12-06 4274-4287' **Frac PB10 sands as follows:**
 27441# 20/40 sand in 292 bbls Lightning 17 frac fluid. Treated @ avg press of 1555 psi w/avg rate of 14.5 BPM. ISIP 2120 psi. Calc flush: 4158 gal. Actual flush: 4272 gal.

02/13/07 **Re-completion.**

02-14-07 5602-5614' **Frac CP3 sands as follows:**
 32211# 20/40 sand in 255 bbls Lightning 17 frac fluid. Treated @ avg press of 3864 psi w/avg rate of 14.4 BPM. ISIP 1970 psi. Calc flush: 3129 gal. Actual flush: 1344 gal.

02-15-07 5450-5462' **Frac CP1 sands as follows:**
 45377# 20/40 sand in 384 bbls Lightning 17 frac fluid. Treated @ avg press of 3239 psi w/avg rate of 14.4 BPM. ISIP 2180 psi. Calc flush: 1609 gal. Actual flush: 1260 gal.

02-15-07 5330-5351' **Frac LODC sands as follows:**
 60323# 20/40 sand 483 bbls Lightning 17 frac fluid. Treated @ avg press of 3473 psi w/avg rate of 14.4 BPM. ISIP 2330 psi. Calc flush: 1599 gal. Actual flush: 1302 gal.

02-15-07 4676-4686' **Frac C sands as follows:**
 44808# 20/40 sand 329 bbls Lightning 17 frac fluid. Treated @ avg press of 3399 psi w/avg rate of 14.4 BPM. ISIP 2000 psi. Calc flush: 1819 gal. Actual flush: 1092 gal.

8/8/2011 **Parted Rods.** Updated rod & tubing detail.

04/23/13 **Convert to Injection Well**

04/24/13 **Conversion MIT Finalized** - update tbg detail

PERFORATION RECORD

Date	Interval	Tool	Holes
10-02-06	4274-4287'	4 JSPF	52 holes
02-13-07	5602-5614'	4 JSPF	48 holes
02-13-07	5450-5462'	4 JSPF	48 holes
02-13-07	5340-5351'	4 JSPF	44 holes
02-13-07	5330-5336'	4 JSPF	24 holes
02-13-07	4676-4686'	4 JSPF	40 holes

NEWFIELD

Ashley Federal 16-27-9-15
 660' FSL & 660' FEL
 SE/SE Section 27-T9S-R15E
 Duchesne Co, Utah
 API # 43-013-32881; Lease # UTU-66185



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

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-403

Operator: Newfield Production Company
Well: Ashley Federal 16-27-9-15
Location: Section 27, Township 9 South, Range 15 East
County: Duchesne
API No.: 43-013-32881
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on February 27, 2013.
2. Maximum Allowable Injection Pressure: 1,934 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,825' – 5,958')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by: _____


John Rogers
Associate Director

Date

5/2/13

JR/MLR/js

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

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



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-66185
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: ASHLEY FED 16-27-9-15
NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013328810000
ADDRESS OF OPERATOR: Box 3630, Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 27 Township: 09.0S Range: 15.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
	COUNTY: DUCHESNE
	STATE: UTAH

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<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/24/2013			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

2. 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 04/23/2013. On 04/23/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/24/2013 the casing was pressured up to 1415 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

Accepted by the Utah Division of Oil, Gas and Mining

Date: May 01, 2013

By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 4/26/2013	

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: Kim Giles, Bart Stubbs Date 4/24/13 Time 9:20 am pm
Test Conducted by: Troy Lazenby
Others Present: _____

Well: Ashley Fed. 16-27-9-15 Field: Monument Butte Field
Well Location: SE/SE SEC. 27 T9S, R15E API No: 43-013-32881
Puchette Co. UT UTU 87538X

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1415</u>	psig
5	<u>1415</u>	psig
10	<u>1415</u>	psig
15	<u>1415</u>	psig
20	<u>1415</u>	psig
25	<u>1415</u>	psig
30 min	<u>1415</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

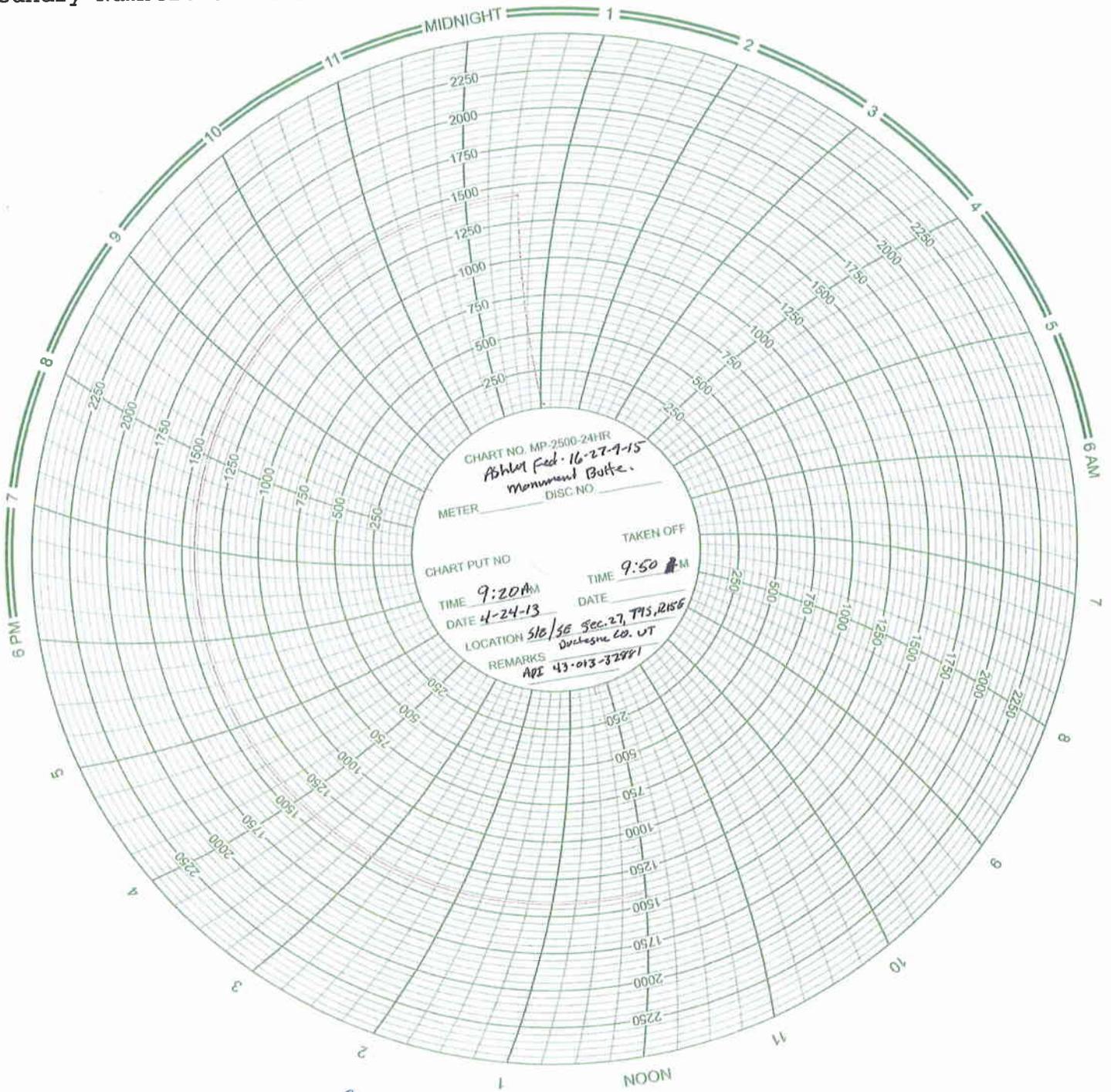
Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: [Signature] [Signature]
Signature of Person Conducting Test: [Signature]

14-24-13

Sundry Number: 36978 API Well Number: 43013328810000



Daily Activity Report

Format For Sundry

ASHLEY 16-27-9-15

2/1/2013 To 6/30/2013

4/22/2013 Day: 1

Conversion

WWS #7 on 4/22/2013 - 16 -27-9-15 MIRU, unseat pump. Soft seat test - OK. LD rod string, pump. - Road rig from T-34-8-17 to 16-27-9-15 MIRU rig pump 60 BBLS down csg RD PU 2 hours to unseat pump LD 1-1/2X22 polish rods4;6;8 ponys flush robs W/30 BW seat pump PSI test TBG to 3000 psi good test LD 101-4per 3/4,6-1/2 WT bars pump flushed/more times W/30 BW SWI. RIG BROKE DOWN - Road rig from T-34-8-17 to 16-27-9-15 MIRU rig pump 60 BBLS down csg RD PU 2 hours to unseat pump LD 1-1/2X22 polish rods4;6;8 ponys flush robs W/30 BW seat pump PSI test TBG to 3000 psi good test LD 101-4per 3/4,6-1/2 WT bars pump flushed/more times W/30 BW SWI. RIG BROKE DOWN **Finalized**

Daily Cost: \$0

Cumulative Cost: \$16,742

4/23/2013 Day: 2

Conversion

WWS #7 on 4/23/2013 - NDWH release TAC NU BOP RU TBG EQ TOO H talling tbg Breaking and inspecting & green doping every connection - NDWH release TAC NU BOP RU TBG EQ TOO H talling tbg Breaking and inspecting & green doping every connection W/131 Jts 2-7/8 J-55 TBG< LD 42 JTS , 5 1/2 TAC 3 jts NC Flushed 2 times W/ to BW TIH W/ 2 3/8 X/N nipple 1.875 profite ,2 3/8 X/N nipple on-off tool,2 7/8 SN,131 jts 2 7/8 j-55 tbg pump 20BW Drop SV PSI test tbg to 3000psi W/25 bw SWI ready to check in am - NDWH release TAC NU BOP RU TBG EQ TOO H talling tbg Breaking and inspecting & green doping every connection W/131 Jts 2-7/8 J-55 TBG< LD 42 JTS , 5 1/2 TAC 3 jts NC Flushed 2 times W/ to BW TIH W/ 2 3/8 X/N nipple 1.875 profite ,2 3/8 X/N nipple on-off tool,2 7/8 SN,131 jts 2 7/8 j-55 tbg pump 20BW Drop SV PSI test tbg to 3000psi W/25 bw SWI ready to check in am **Finalized**

Daily Cost: \$0

Cumulative Cost: \$23,958

4/24/2013 Day: 3

Conversion

WWS #7 on 4/24/2013 - SITP 2950- good test Ret SV W/ sandline RD TBG EQ ND BOP set PKR @4232 for 16000# tension - SITP 2950- good test Ret SV W/ sandline RD TBG EQ ND BOP set PKR @4232 for 16000# tension XN nipple @ 4237 EOT @ 4238@ NU injection tree land tbg mix pkr fluid W/ 20BBLS fresh water psi test CSG to 1500 psi W/65 bbls @ 9:30 1 hour to get good test RD rig ready to road after tower job road dog house & pusher trailer over to 4-18-3-3 ready to tower up in AM. - SITP 2950- good test Ret SV W/ sandline RD TBG EQ ND BOP set PKR @4232 for 16000# tension XN nipple @ 4237 EOT @ 4238@ NU injection tree land tbg mix pkr fluid W/ 20BBLS fresh water psi test CSG to 1500 psi W/65 bbls @ 9:30 1 hour to get good test RD rig ready to road after tower job road dog house & pusher trailer over to 4-18-3-3 ready to tower up in AM.

Daily Cost: \$0

Cumulative Cost: \$28,780

4/25/2013 Day: 4

Conversion

Rigless on 4/25/2013 - Conduct initial MIT - On 04/23/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/24/2013

the casing was pressured up to 1415 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test - On 04/23/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/24/2013 the casing was pressured up to 1415 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test

Finalized

Daily Cost: \$0

Cumulative Cost: \$60,614

Pertinent Files: Go to File List



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 27, 2013

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

Subject: Greater Monument Butte Unit Well: Ashley Federal 16-27-9-15, Section 27, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32881

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 3,825 feet in the Ashley Federal 16-27-9-15 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,

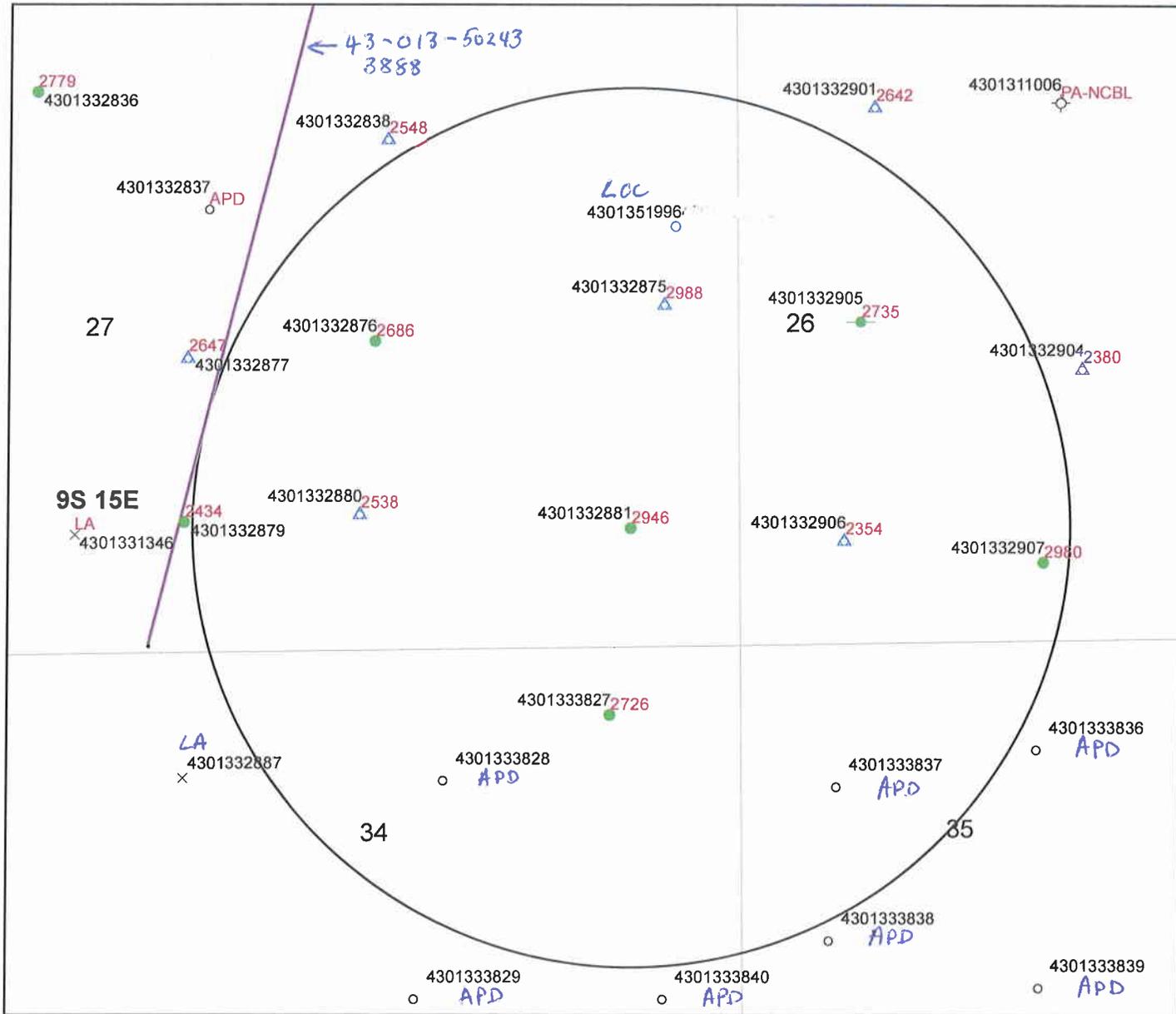
John Rogers
Associate Director

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 16-27-9-15 API #43-013-32881 UIC-403.5

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

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



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

Applicant: Newfield Production Company **Well:** Ashley Federal 16-27-9-15

Location: 27/9S/15E **API:** 43-013-32881

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 313 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,955 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 2,946 feet. A 2 7/8 inch tubing with a packer is proposed at 4,224 feet. A mechanical integrity test will be run on the well prior to injection. Based on surface locations, there are 4 producing wells, 3 injection wells, and 1 shut-in well in the AOR. In addition, there is one producing well which is drilled horizontally, with surface and bottom hole locations outside the AOR, but the path of the well is tangent to the AOR circle 0.5 mile west-northwest of the proposed injection well. Most of the existing wells have evidence of adequate casing and cement for the proposed injection interval. However, the horizontal well, Greater Monument Butte 15-22-9-15H (API# 43-013-50243), appears to have inadequate cement for the proposed injection interval. Its CBL (10/4/2011) indicates a good cement top at about 3,888 feet. Inasmuch as the surface location is well outside the AOR and the path is on the margin of the AOR, it is not considered a problem.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 2100 feet. Injection shall be limited to the interval between 3,825 feet and 5,958 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 16-27-9-15 well is 0.78 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,934 psig. The requested maximum pressure is 1,934 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 16-27-9-15

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: 2/5/2013

4770 S. 5600 W.
 P.O. BOX 704005
 WEST VALLEY CITY, UTAH 84170
 F.D.TAX I.D.# 87-0217663
 801-204-6910

The Salt Lake Tribune

MEDIA

Deseret News

PROOF OF PUBLICATION

CUSTOMER'S COPY

RECEIVED
FEB 05 2013

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	1/30/2013

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUMBER
8015385340	0000851165
SCHEDULE	
Start 01/30/2013	
CUST. REF	
Newfield	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINING	
SIZE	
50 Lines	
TIMES	
4	
MISC. CHARGES	

BEFORE THE DIVISION OF OIL, GAS AND MINING
 DEPARTMENT OF NATURAL RESOURCES
 STATE OF UTAH
 NOTICE OF AGENCY ACTION
 CAUSE NO. UIC-403

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 1 AND 27, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 9, 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:
 North Ashley 8-1 well located in SE/4 NE/4, Section 1, Township 9 South, Range 15 East
 API 43-013-31809
- Ashley Federal 10-27-9-15 well located in NW/4 SE/4, Section 27, Township 9 South, Range 15 East
 API 43-013-32876
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 API 43-013-32626
- Ashley Federal 14-27-9-15 well located in SE/4 SW/4, Section 27, Township 9 South, Range 15 East
 API 43-013-32879
- Ashley Federal 16-27-9-15 well located in SE/4 SE/4, Section 27, Township 9 South, Range 15 East
 API 43-013-32881
- South Wells Draw Federal 2-9-9-16 well located in NW/4 NE/4, Section 9, Township 9 South, Range 16 East
 API 43-013-32956

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

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

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

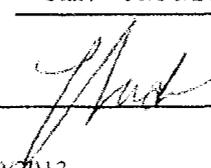
Dated this 24th day of January, 2013.
 STATE OF UTAH
 DIVISION OF OIL, GAS & MINING
 /s/
 Brad Hill
 Permitting Manager
 854465

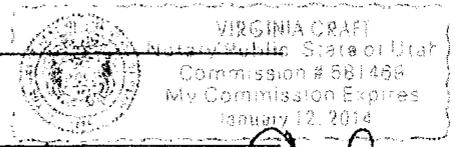
341.00

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-403 IN THE MATTER OF THE APPLICATION FOR DIV OF OIL-GAS & MINING, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY.

PUBLISHED ON Start 01/30/2013 End 01/30/2013

SIGNATURE  1/30/2013



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

UPXLP

Send Payments to:
 Uintah Basin Standard
 268 S 200 E
 Roosevelt, Utah 84066

Phone: 435-722-5131
 Fax: 435-722-4140



RECEIVED
FEB 11 2013
 DIV. OF OIL, GAS & MINING

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

Invoice Number	41594	Invoice Date	2/7/2013
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Advertiser No.	2080	Invoice Amount	\$126.65	Due Date	3/9/2013
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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. 41594		2/7/2013	
Date	Order	Description		Ad Size	SubTotal	Sales Tax	Amount	
2/7/2013	20638	UBS						\$126.65
		UBS Legal Notice: Not of Agency Actn: Cause No. UIC-403 Pub. Feb. 5, 2013						
						Sub Total:		\$126.65
Total Transactions: 1						Total:		\$126.65

SUMMARY Advertiser No. 2080 Invoice No. 41594

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/RRB/GGUICADMIN/GF13/613/1

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 5 day of February, 2013, and that the last publication of such notice was in the issue of such newspaper dated the 5 day of February, 2013, 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.

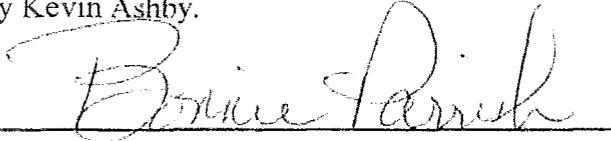


Publisher

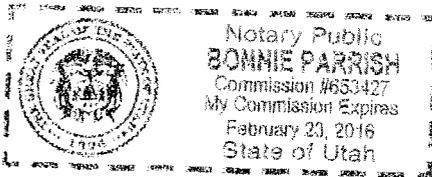
Subscribed and sworn to before me on this

7 day of February, 2013

by Kevin Ashby.



Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-403

BEFORE THE DIVISION OF OIL, GAS AND MINING, DEPARTMENT OF NATURAL RESOURCES

Administrative Code §R307-401-1, Utah I in accordance with I ing project submitted I tent for the follow-I A Notice of In-I

NOTICE

February 5, 2013. Utah Basin Standard Published in the ruary 5, 2013 Date of Notice: Feb-

of the issue. stance and significance fully consider the sub- enable the Director to or documentation to sufficient information and was supported with public comment period was raised during the category proceeding that ment during an adjud- raise an issue or argu- Permit Order may only wishes to challenge a I-301.5, a person who Under Section 19-R307-401-7, UAC. in accordance with a hearing will be held lication of this notice, within 15 days of pub- Division in writing to the Director at the If anyone so requests canarris@utah.gov.

South, Range 16 East API 43-013-32956 The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

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

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 24th day of January, 2013.

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING

/s/
Brad Hill
Permitting Manager
Published in the
Uintah Basin Standard
February 5, 2013.

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-403

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Dated this 24th day of January, 2013.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Brad Hill
Permitting Manager

Newfield Production Company

**NORTH ASHLEY 8-1, ASHLEY FEDERAL 10-27-9-15, ASHLEY FEDERAL 12-27-9-15,
ASHLEY FEDERAL 14-27-9-15, ASHLEY FEDERAL 16-27-9-15,
SOUTH WELLS DRAW FEDERAL 2-9-9-16**

Cause No. UIC-403

Publication Notices were sent to the following:

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

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

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

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

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

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

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

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052

SITLA
675 E 500 S Ste 500
Salt Lake City, UT 84102-2818





Re: Notice of Agency Action Newfield Production Company Cause No. UIC-403

Cindy Kleinfelter <classifieds@ubstandard.com>

Tue, Jan 29, 2013 at 2:04 PM

To: Jean Sweet <jsweet@utah.gov>

On 1/28/2013 11:19 AM, Jean Sweet wrote:

To whom it may concern:

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

Please send proof of publication and billing to:

Division of Oil, Gas and Mining

PO Box 145801

Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary
Utah Division of Oil, Gas and Mining
801-538-5329

It will be published Feb. 5, 2013.

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

January 28, 2013

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-403

To whom it may concern:

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

Please send proof of publication and billing to:

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

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



Legal Notice

Fultz, Mark <naclegal@mediaoneutah.com>
Reply-To: "Fultz, Mark" <naclegal@mediaoneutah.com>
To: jsweet@utah.gov
Cc: kstowe@mediaoneutah.com

Mon, Jan 28, 2013 at 11:46 AM

AD# 854465
Run Trib/DNews - 1/30
Cost \$341.00
Thank you
Mark

 **OrderConf.pdf**
153K

Order Confirmation for Ad #0000854465-01

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

Total Amount	\$341.00			
Payment Amt	\$0.00			
Amount Due	\$341.00	<u>Tear Sheets</u>	<u>Proofs</u>	<u>Affidavits</u>
		0	0	1
Payment Method		<u>PO Number</u>	Newfield	
Confirmation Notes:				
Text:	Jean			

Ad Type	Ad Size	Color
Legal Liner	4.0 X 50 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):	1/30/2013	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
Deseret News::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	1/30/2013	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	1/30/2013	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	1/30/2013	

**Order Confirmation
for Ad #0000854465-01**

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-403

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 1 AND 27, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 9, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESSNE COUNTY, UTAH, AS CLASS II INJECTOR WELLS.

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

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

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Dated this 24th day of January, 2013.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

/s/
Brad Hill
Permitting Manager
854465

UPAXLP

Order Confirmation for Ad #000854465-01

Ad Content Proof 135%

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-403

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Selected zones in the Greer 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) 538-5240. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestors and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 24th day of January, 2013.

STATE OF UTAH

DIVISION OF OIL, GAS & MINING

/s/

Brad Hill
Permitting Manager
854465

UPAXLP



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

January 28, 2013

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-403

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

NEWFIELD



Newfield Exploration Company

1001 17th Street | Suite 2000

Denver, Colorado 80202

PH 303-893-0102 | FAX 303-893-0103

January 14, 2013

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 #16-27-9-15
Monument Butte Field, Lease #UTU-66185
Section 27-Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Ashley Federal #16-27-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

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

Sincerely,

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

Eric Sundberg
Environmental Manager

RECEIVED

JAN 15 2013

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ASHLEY FEDERAL #16-27-9-15
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-66185
JANUARY 14, 2013

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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

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

Well Name and number: Ashley #16-27-9-15
Field or Unit name: Monument Butte (Green River) Lease No. UTU-66185
Well Location: QQ SESE section 27 township 9S range 15E county Duchesne

Is this application for expansion of an existing project? Yes [X] No []
Will the proposed well be used for: Enhanced Recovery? Yes [X] No []
 Disposal? Yes [] No [X]
 Storage? Yes [] No [X]
Is this application for a new well to be drilled? Yes [] No [X]
If this application is for an existing well,
has a casing test been performed on the well? Yes [] No [X]
Date of test: _____
API number: 43-013-32881

Proposed injection interval: from 3825 to 5958
Proposed maximum injection: rate 500 bpd pressure 1934 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should accompany this form.

List of Attachments: Attachments "A" through "H-1"

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

Name: Eric Sundberg Signature 
Title Environmental Manager Date 1/19/13
Phone No. (303) 893-0102

(State use only)
Application approved by _____ Title _____
Approval Date _____

Comments:

Ashley Federal 16-27-9-15

Spud Date: 6-27-06
 Put on Production: 10-19-06
 GL: 6611' KB: 6623'

Initial Production: BOPD,
 MCFD, BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

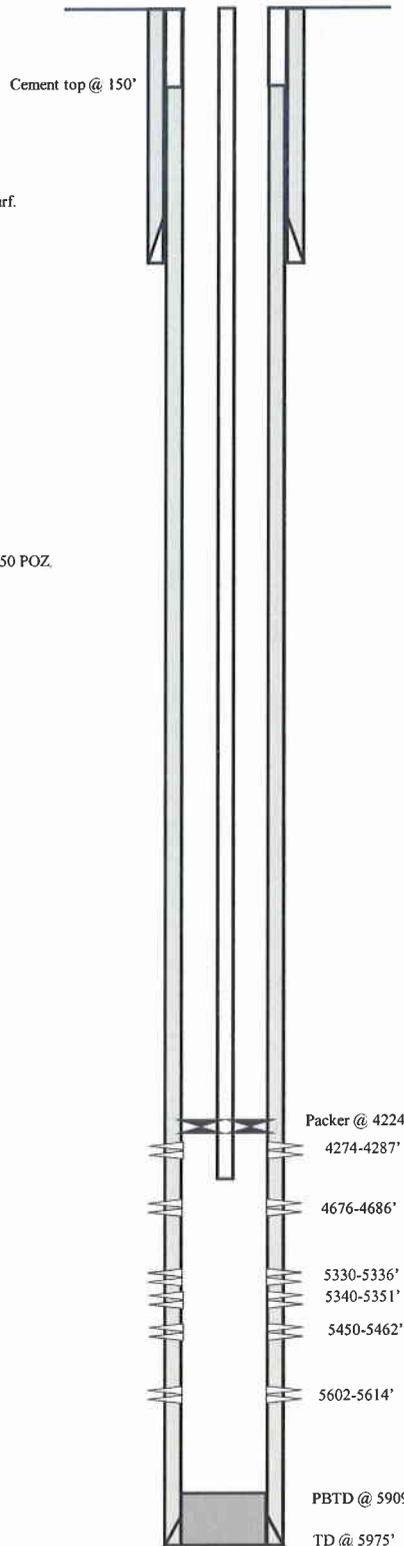
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (300.68')
 DEPTH LANDED: 312.53' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts (5955.27')
 DEPTH LANDED: 5954.52' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 150'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 167 jts (5538.98')
 TUBING ANCHOR: 5351' KB
 NO. OF JOINTS: 3 jts (96.70')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5638.4' KB
 NO. OF JOINTS: 2 jts (65.0')
 TOTAL STRING LENGTH: EOT @ 5705' KB



FRAC JOB

10-12-06	4274-4287'	Frac PB10 sands as follows: 27441# 20/40 sand in 292 bbls Lightning 17 frac fluid. Treated @ avg press of 1555 psi w/avg rate of 14.5 BPM. ISIP 2120 psi. Calc flush: 4158 gal. Actual flush: 4272 gal.
02/13/07		Re-completion.
02-14-07	5602-5614'	Frac CP3 sands as follows: 32211# 20/40 sand in 255 bbls Lightning 17 frac fluid. Treated @ avg press of 3864 psi w/avg rate of 14.4 BPM. ISIP 1970 psi. Calc flush: 3129 gal. Actual flush: 1344 gal.
02-15-07	5450-5462'	Frac CPI sands as follows: 45377# 20/40 sand in 384 bbls Lightning 17 frac fluid. Treated @ avg press of 3239 psi w/avg rate of 14.4 BPM. ISIP 2180 psi. Calc flush: 1609 gal. Actual flush: 1260 gal.
02-15-07	5330-5351'	Frac LODC sands as follows: 60323# 20/40 sand 483 bbls Lightning 17 frac fluid. Treated @ avg press of 3473 psi w/avg rate of 14.4 BPM. ISIP 2330 psi. Calc flush: 1599 gal. Actual flush: 1302 gal.
02-15-07	4676-4686'	Frac C sands as follows: 44808# 20/40 sand 329 bbls Lightning 17 frac fluid. Treated @ avg press of 3399 psi w/avg rate of 14.4 BPM. ISIP 2000 psi. Calc flush: 1819 gal. Actual flush: 1092 gal.
8/8/2011		Parted Rods. Updated rod & tubing detail.

PERFORATION RECORD

10-02-06	4274-4287'	4 JSPF	52 holes
02-13-07	5602-5614'	4 JSPF	48 holes
02-13-07	5450-5462'	4 JSPF	48 holes
02-13-07	5340-5351'	4 JSPF	44 holes
02-13-07	5330-5336'	4 JSPF	24 holes
02-13-07	4676-4686'	4 JSPF	40 holes

NEWFIELD

Ashley Federal 16-27-9-15

660' FSL & 660' FEL
 SE/SE Section 27-T9S-R15E
 Duchesne Co, Utah
 API # 43-013-32881; Lease # UTU-66185

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 #16-27-9-15 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 #16-27-9-15 well, the proposed injection zone is from Garden Gulch to Wasatch (3825' - 5958'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, whichever ever is shallower. The Garden Gulch Marker top is at 3510' and the TD is at 5975'.

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

The referenced log for the Ashley Federal #16-27-9-15 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-66185) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

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

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

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

See Attachments A and B.

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

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

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

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

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

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

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

The casing program is 8-5/8", 24# surface casing run to 313' KB, and 5-1/2", 15.5# casing run from surface to 5955' 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 1934 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 #16-27-9-15, for existing perforations (4274' - 5614') calculates at 0.78 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 1934 psig. We may add additional perforations between 3510' and 575'. 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 #16-27-9-15, the proposed injection zone (3825' - 5958') is in the Garden Gulch to the Wasatch of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-9.

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

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

See Attachment C.

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

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

Attachment A

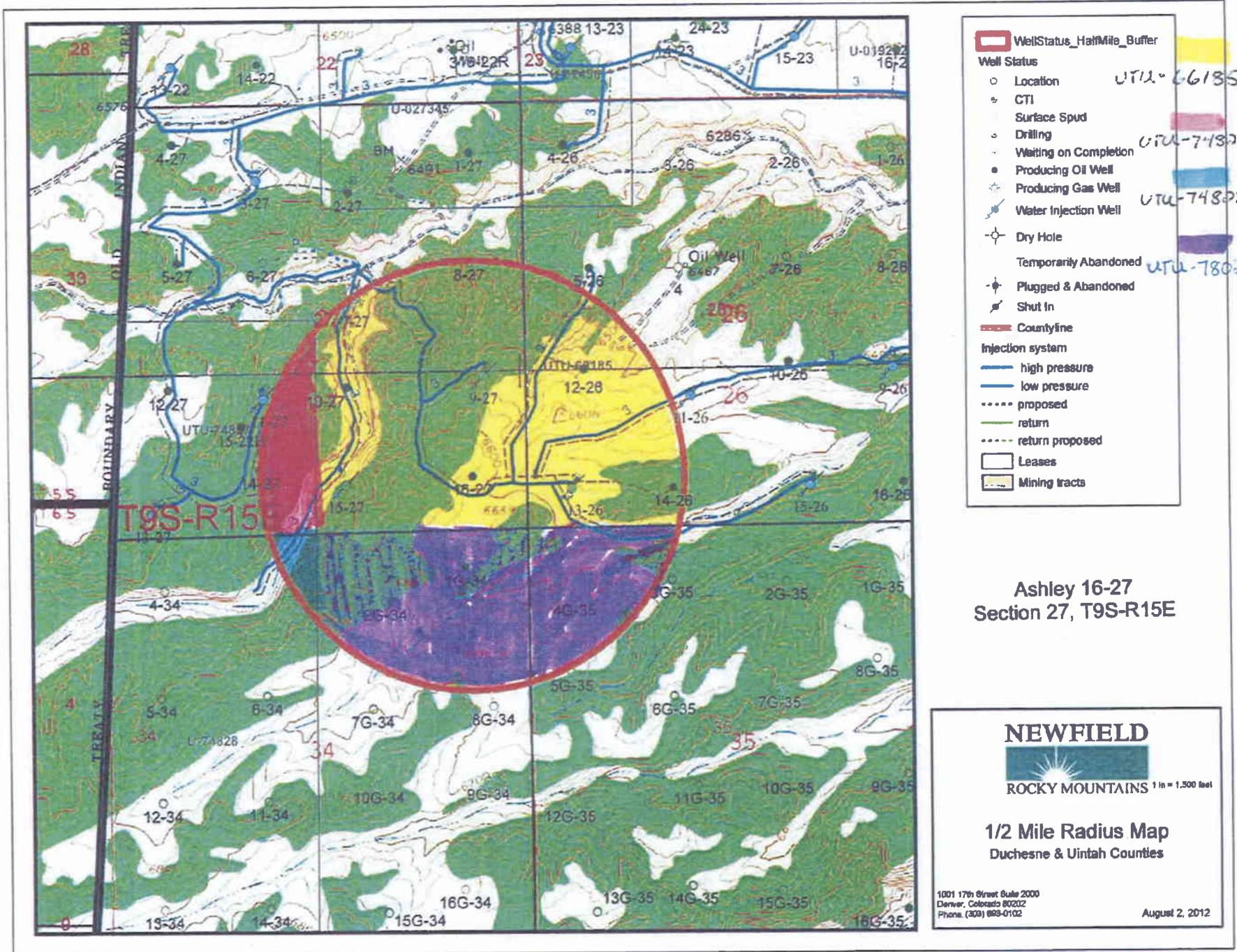


EXHIBIT B

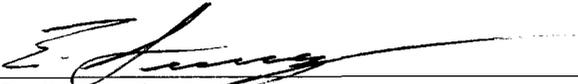
#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R15E SLM Section 22: E2SW, LOTS 2, 3, 4 Section 23: NENE, W2E2, S2NW, E2SW Section 24: N2N2 Section 25: All Section 26: NE, NENW, S2NW, S2 Section 27: S2NE, E2NW, SE, LOTS 1, 2	USA UTU-66185 HBP	Newfield Production Company Newfield RMI LLC	USA
2	T9S-R15E SLM Section 27: E2SW, LOTS 3, 4	USA UTU-74827 HBP	Newfield Production Company Newfield RMI LLC	USA
3	T9S-R15E SLM Section 33: LOTS 1,2 Section 34: E2NW, SW, LOTS 1,2	USA UTU-74828 HBP	Newfield Production Company	USA
4	T9S-R15E SLM Section 34: E2 Section 35: All	USA UTU-78021 HBP	III Exploration Company QEP Energy Company	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Ashley Federal #16-27-9-15

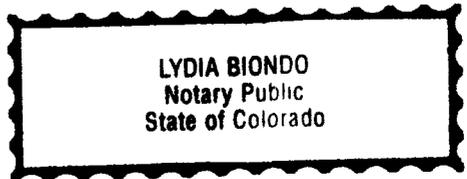
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: 
Newfield Production Company
Eric Sundberg
Environmental Manager

Sworn to and subscribed before me this 14 day of January, 2013.

Notary Public in and for the State of Colorado: 

My Commission Expires: 12/31/15



Ashley Federal 16-27-9-15

Spud Date: 6-27-06
 Put on Production: 10-19-06

Initial Production: BOPD,
 MCFD, BWPD

GL: 6611' KB: 6623'

Wellbore Diagram

SURFACE CASING

CSG SIZE 8-5/8"
 GRADE J-55
 WEIGHT 24#
 LENGTH 7 jts (300 68')
 DEPTH LANDED 312.53' KB
 HOLE SIZE 12-1/4"
 CEMENT DATA 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE 5-1/2"
 GRADE J-55
 WEIGHT 15.5#
 LENGTH 135 jts (5955 27')
 DEPTH LANDED 5954.52' KB
 HOLE SIZE 7-7/8"
 CEMENT DATA 300 sxs Prem Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT 150'

TUBING

SIZE/GRADE/WT. 2-7/8" / J-55 / 6.5#
 NO OF JOINTS 167 jts (5538 98')
 TUBING ANCHOR 5551' KB
 NO OF JOINTS 3 jts (96.70')
 SEATING NIPPLE 2-7/8" (1.10")
 SN LANDED AT 5638.4' KB
 NO OF JOINTS 2 jts (65.0')
 TOTAL STRING LENGTH: EOT @ 5705' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS 1-8", 1-4", x 3/4" ponies 101- 3/4" =2525' guided rods, 98- 3/4"=2450' sucker rods, 20- 3/4"=500' guided rods, 6-1 1/2"=150' weight rods
 PUMP SIZE: 2-1/2" x 1-1/4" x 14' x 16' John Crane PMP
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 4.5 SPM

FRAC JOB

10-12-06 4274-4287' **Frac PB10 sands as follows:**
 27441# 20/40 sand in 292 bbls Lightning 17 frac fluid. Treated @ avg press of 1555 psi w/avg rate of 14.5 BPM. ISIP 2120 psi. Calc flush 4158 gal. Actual flush 4272 gal.

02/13/07 Re-completion.

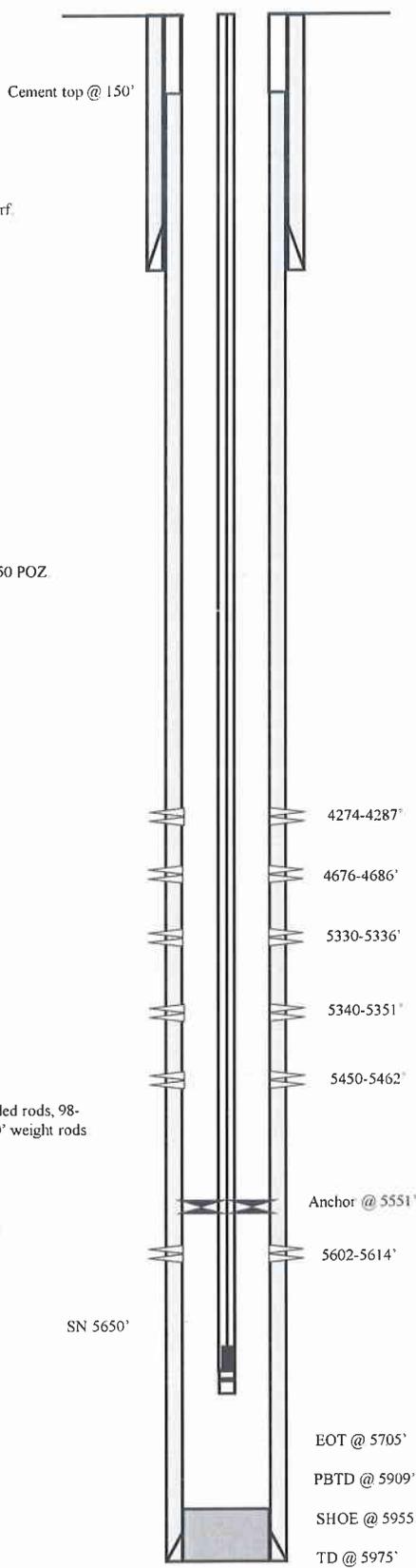
02-14-07 5602-5614' **Frac CP3 sands as follows:**
 32211# 20/40 sand in 255 bbls Lightning 17 frac fluid. Treated @ avg press of 3864 psi w/avg rate of 14.4 BPM. ISIP 1970 psi. Calc flush 3129 gal. Actual flush 1344 gal.

02-15-07 5450-5462' **Frac CP1 sands as follows:**
 45377# 20/40 sand in 384 bbls Lightning 17 frac fluid. Treated @ avg press of 3239 psi w/avg rate of 14.4 BPM. ISIP 2180 psi. Calc flush 1609 gal. Actual flush 1260 gal.

02-15-07 5330-5351' **Frac LODC sands as follows:**
 60323# 20/40 sand 483 bbls Lightning 17 frac fluid. Treated @ avg press of 3473 psi w/avg rate of 14.4 BPM. ISIP 2330 psi. Calc flush 1599 gal. Actual flush 1302 gal.

02-15-07 4676-4686' **Frac C sands as follows:**
 44808# 20/40 sand 329 bbls Lightning 17 frac fluid. Treated @ avg press of 3399 psi w/avg rate of 14.4 BPM. ISIP 2000 psi. Calc flush: 1819 gal. Actual flush 1092 gal.

8/8/2011 Parted Rods Updated rod & tubing detail



PERFORATION RECORD

Date	Interval	Tool	Holes
10-02-06	4274-4287'	4 JSPF	52 holes
02-13-07	5602-5614'	4 JSPF	48 holes
02-13-07	5450-5462'	4 JSPF	48 holes
02-13-07	5340-5351'	4 JSPF	44 holes
02-13-07	5330-5336'	4 JSPF	24 holes
02-13-07	4676-4686'	4 JSPF	40 holes



Ashley Federal 16-27-9-15

660' FSL & 660' FEL
 SE/SE Section 27-T9S-R15E
 Duchesne Co, Utah
 API # 43-013-32881; Lease # UTU-66185

Ashley Federal 5-26-9-15

Spud Date: 07/24/06
 Put on Production: 5873
 K.B.: 6499, G.L.: 6487

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (312')
 DEPTH LANDED: 323.85' 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. (5905.66')
 DEPTH LANDED: 5918.91' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP: 40'

TUBING

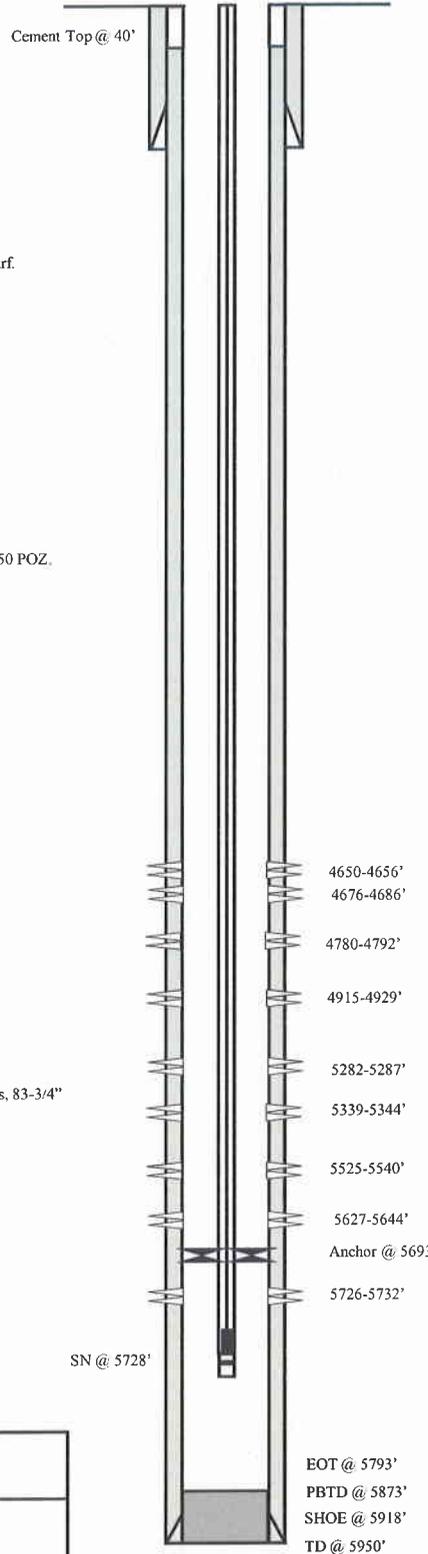
SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 180 jts (5693')
 TUBING ANCHOR: 5693.42'
 NO. OF JOINTS: 1 jts (31.60')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5727.78'
 NO. OF JOINTS: 2 jts (63.30')
 TOTAL STRING LENGTH: EOT @ 5793'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
 SUCKER RODS: 2', 6', 8' x 3/4" pony rod, 100-3/4" guided rods, 83-3/4" sucker rods, 39-3/4" guided rods, 6-1 1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 16" RHAC w/SM plunger
 STROKE LENGTH: 74"
 PUMP SPEED, 5 SPM:

FRAC JOB

09/21/06	5627-5732'	Frac CP4, CP5 sands as follows: 60002# 20/40 sand in 520 bbls Lightning 17 frac fluid. Treated @ avg press of 2015 psi w/avg rate of 24.9 BPM. ISIP 2325 psi. Calc flush: 5730 gal. Actual flush: 5166 gal.
09/21/06	5525-5540'	Frac CP2 sands as follows: 55251# 20/40 sand in 474 bbls Lightning 17 frac fluid. Treated @ avg press of 2185 psi w/avg rate of 24.9 BPM. ISIP 2650 psi. Calc flush: 5538 gal. Actual flush: 5166 gal.
09/22/06	5282-5344'	Frac LODC sands as follows: 29880# 20/40 sand in 364 bbls Lightning 17 frac fluid. Treated @ avg press of 2545 psi w/avg rate of 25.1 BPM. ISIP 2200 psi. Calc flush: 5542 gal. Actual flush: 4830 gal.
09/22/06	4915-4929'	Frac A1 sands as follows: 49529# 20/40 sand in 486 bbls Lightning 17 frac fluid. Treated @ avg press of 2975 psi w/avg rate of 24.8 BPM. ISIP 3260 psi. Calc flush: 4927 gal. Actual flush: gal.
09/26/06	4780-4792'	Frac B2 sands as follows: 66127# 20/40 sand in 385 bbls Lightning 17 frac fluid. Treated @ avg press of 2267 psi w/avg rate of 24.9 BPM. ISIP 4700 psi. Calc flush: 4927 gal. Actual flush: gal.
09/26/06	4650-4686'	Frac C, D3 sands as follows: 61554# 20/40 sand in 549 bbls Lightning 17 frac fluid. Treated @ avg press of 2173 psi w/avg rate of 25 BPM. ISIP 2150 psi. Calc flush: 4684 gal. Actual flush: 4620 gal.
12/29/06		tubing leak: Updated tubing and rod detail.
10-16-07		Pump Change: Updated rod & tubing details.
06/02/10		Tubing Leak: Update rod & tubing details.



PERFORATION RECORD

09/07/06	5726-5732'	4 JSPF	24 holes
09/07/06	5627-5644'	4 JSPF	68 holes
09/21/06	5525-5544'	4 JSPF	60 holes
09/21/06	5339-5344'	4 JSPF	20 holes
09/21/06	5282-5287'	4 JSPF	20 holes
09/22/06	4915-4929'	4 JSPF	56 holes
09/22/06	4780-4792'	4 JSPF	48 holes
09/26/06	4676-4686'	4 JSPF	40 holes
09/26/06	4650-4656'	4 JSPF	24 holes

NEWFIELD

Ashley Federal 5-26-9-15

2081' FNL & 832' FWL

SW/NW Section 26-T9S-R15E

Duchesne Co, Utah

API #43-013-32901; Lease #UTU-66185

Ashley Federal 12-26-9-15

Spud Date: 7-27-06
Put on Production: 9-29-06

Initial Production: BOPD,
MCFD, BWPD

GL: 6528' KB: 6540'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (304.63')
DEPTH LANDED: 316.48' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

FRAC JOB

09-25-06 4897-4913' **Frac A1 sands as follows:**
85340# 20/40 sand in 643 bbls Lightning 17 frac fluid Treated @ avg press of 2445 psi w/avg rate of 24.6 BPM ISIP 2460 psi Calc flush: 4368 gal Actual flush: 4895 gal

09-25-06 4260-4272' **Frac PB10 sands as follows:**
28922# 20/40 sand in 301 bbls Lightning 17 frac fluid Treated @ avg press of 2180 psi w/avg rate of 14.4 BPM ISIP 2180 psi Calc flush: 4158 gal Actual flush: 4258 gal

PRODUCTION CASING

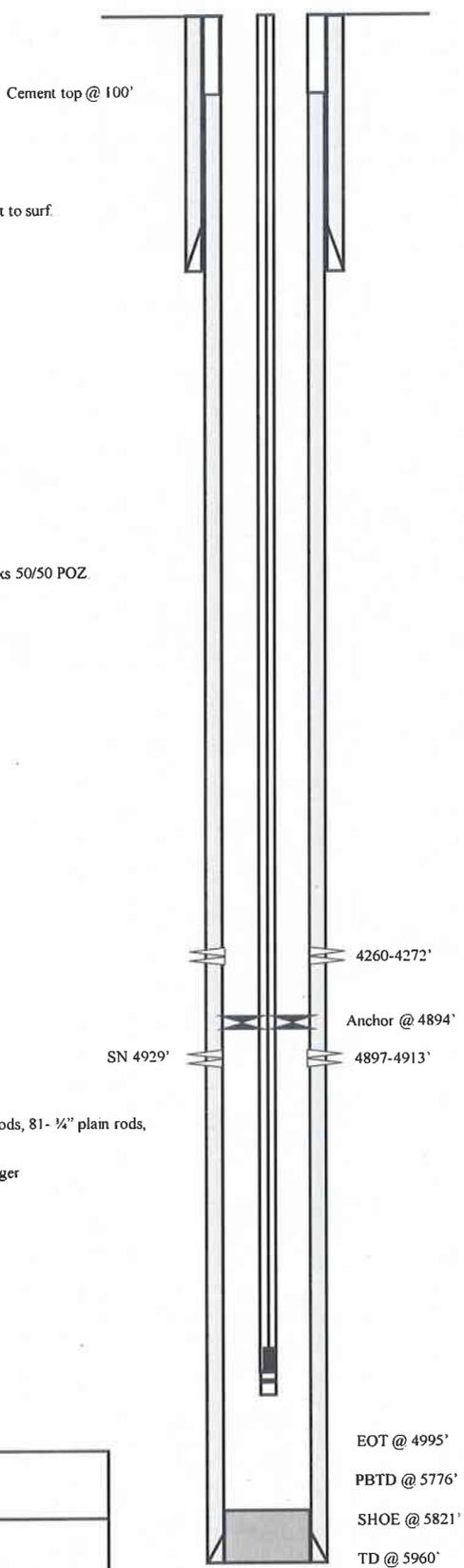
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 132 jts (5955')
DEPTH LANDED: 5821.31' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 330 sxs Prem Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 100'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO OF JOINTS: 154 jts (4881.67')
TUBING ANCHOR: 4893.67' KB
NO OF JOINTS: 1 jts (32.53')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4929' KB
NO OF JOINTS: 2 jts (64.36')
TOTAL STRING LENGTH: EOT @ 4994.91' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-2 3/4" pony rods, 99- 3/4" scraped rods, 81- 1/2" plain rods, 10- 3/4" scraped rods, 6- 1 1/2" weight rods
PUMP SIZE: 2-1/2" x 1-1/2" x 14.5" RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 6 SPM



PERFORATION RECORD

09-12-06	4897-4913'	4 JSPF	64 holes
09-25-06	4260-4272'	4 JSPF	48 holes

NEWFIELD

Ashley Federal 12-26-9-15

1928' FSL & 741' FWL

NW/SW Section 26-T9S-R15E

Duchesne Co, Utah

API # 43-013-32905; Lease # UTU-66185

Ashley Federal 13-26-9-15

Spud Date: 07/20/2006
 Put on Production: 10/11/2006
 GL: 6572' KB: 6584'

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (309.97')
 DEPTH LANDED: 321.82' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 6.5 bbls cmt to surf.

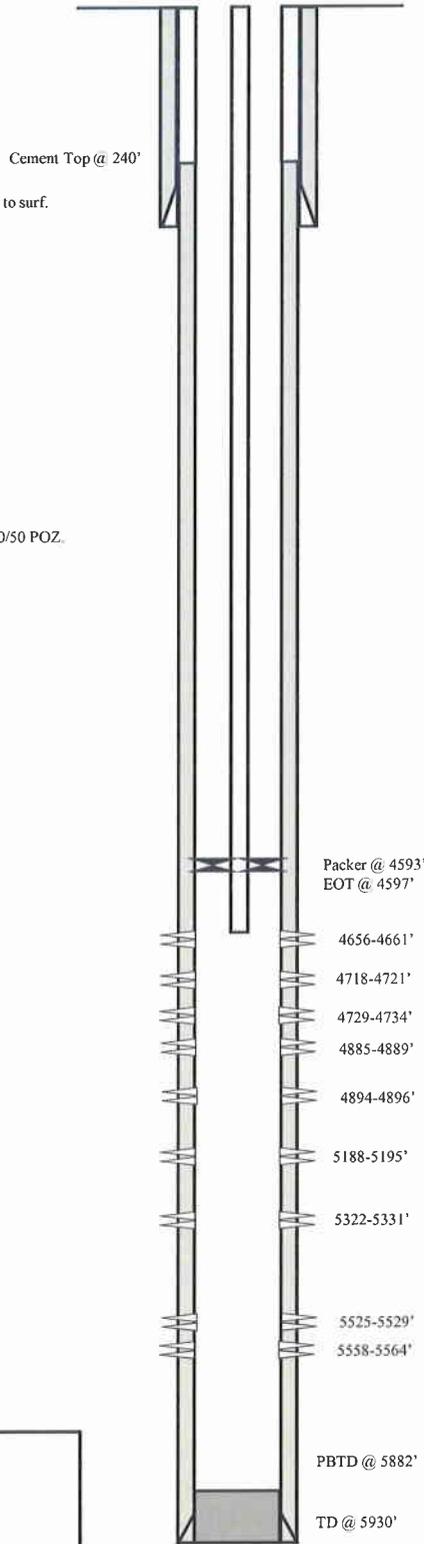
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts. (5914.90')
 DEPTH LANDED: 5928.15' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP: 240'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 145 jts (4576.4')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4588.4' KB
 CE @ 4592.74'
 TOTAL STRING LENGTH: EOT @ 4596.89' KB

Injection Wellbore Diagram



FRAC JOB

10/06/06	5525-5564'	Frac CP3 sands as follows: 29677# 20/40 sand in 369 bbls Lightning 17 frac fluid. Treated @ avg press of 2440 psi w/avg rate of 24.9 BPM. ISIP 2250 psi. Calc flush: 5523 gal. Actual flush: 5040 gal.
10/06/06	5322-5331'	Frac L.ODC sands as follows: 19791# 20/40 sand in 307 bbls Lightning 17 frac fluid. Treated @ avg press of 2400 psi w/avg rate of 24.8 BPM. ISIP 2250 psi. Calc flush: 5320 gal. Actual flush: 4578 gal.
10/06/06	5188-5195'	Frac L.ODC sands as follows: 34890# 20/40 sand in 400 bbls Lightning 17 frac fluid. Treated @ avg press of 2958 psi w/avg rate of 24.7 BPM. ISIP 3350 psi. Calc flush: 5186 gal. Actual flush: 4410 gal.
10/06/06	4729-4661'	Frac B1 & C sands as follows: 64593# 20/40 sand in 521 bbls Lightning 17 frac fluid. Treated @ avg press of 2263 psi w/avg rate of 24.9 BPM. ISIP 2150 psi. Calc flush: 4727 gal. Actual flush: 4494 gal.
8/26/09		Tubing Leak. Updated rod & tubing details
07/12/11	4885-4896'	Frac A1 sands as follows: 33745# 20/40 sand in 282 bbls Lightning 17 fluid.
07/13/11		Convert to Injection well
07/18/2011		Conversion MIT Finalized

PERFORATION RECORD

Date	Interval	Tool	Holes
09/28/06	5558-5564'	4 JSPF	24 holes
09/28/06	5525-5529'	4 JSPF	16 holes
10/06/06	5322-5331'	4 JSPF	36 holes
10/06/06	5188-5195'	4 JSPF	28 holes
10/06/06	4729-4734'	4 JSPF	20 holes
10/06/06	4718-4721'	4 JSPF	12 holes
10/06/06	4656-4661'	4 JSPF	20 holes
07/12/11	4894-4896'	3 JSPF	6 holes
07/12/11	4885-4889'	3 JSPF	12 holes

NEWFIELD

Ashley Federal 13-26-9-15

630'FSL & 634' FWL

SW/SW Section 26-T9S-R15E

Duchesne Co, Utah

API #43-013-32906; Lease #UTU-66185

ASHLEY 14-26-9-15

Spud Date: 07/22/06
 Put on Production: 10/20/06
 GL: 6551' KB: 6536'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE 8-5/8"
 GRADE J-55
 WEIGHT 24#
 LENGTH 7 jts (310 95')
 DEPTH LANDED: 322.80' KB
 HOLE SIZE 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 7 bbls cmt to surf

PRODUCTION CASING

CSG SIZE 5-1/2"
 GRADE J-55
 WEIGHT 15.5#
 LENGTH 135 jts (5934 53')
 DEPTH LANDED 5935.78' KB
 HOLE SIZE 7-7/8"
 CEMENT DATA 300 sxs Prem Lite II mixed & 450 sxs 50/50 POZ
 CEMENT TOP 240'

TUBING

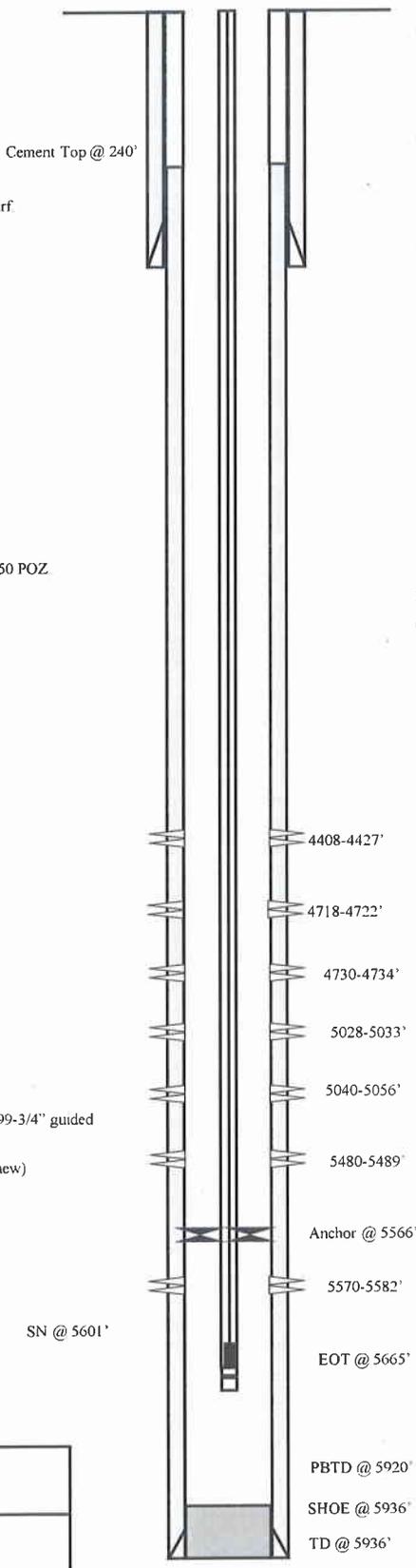
SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO OF JOINTS 176 jts (5553 3')
 TUBING ANCHOR: 5566.12' KB
 NO OF JOINTS 1 jts (31.62')
 SEATING NIPPLE 2-7/8" (1.10")
 SN LANDED AT 5599.7' KB
 NO OF JOINTS 2 jts (63.20')
 TOTAL STRING LENGTH: EOT @ 5665.25' KB

SUCKER RODS

POLISHED ROD 1-1/2" x 22' SM polished rods (used)
 SUCKER RODS 1-2' & 1-4', 1- 8' x 3/4" pony rods (used), 99-3/4" guided rods 69-3/4" guided, 55-3/4" guided rods, 6-1 1/2" sinker bars
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 12' x 16' RHAC pump (new)
 STROKE LENGTH ?
 PUMP SPEED, ? SPM:

FRAC JOB

10/11/06	5570-5582'	Frac CP3 sands as follows: 38582# 20/40 sand in 438 bbls Lightning 17 frac fluid Treated @ avg press of 2692 psi w/avg rate of 25.1 BPM ISIP 2600 psi Calc flush: 5568 gal Actual flush: 5082 gal
10/11/06	5480-5489'	Frac CP2 sands as follows: 34625# 20/40 sand in 394 bbls Lightning 17 frac fluid Treated @ avg press of 2530 psi w/avg rate of 24.9 BPM ISIP 2250 psi Calc flush: 5478 gal Actual flush: 4973 gal
10/12/06	5028-5056'	Frac LODC sands as follows: 80508# 20/40 sand in 605 bbls Lightning 17 frac fluid Treated @ avg press of 2060 psi w/avg rate of 25 BPM ISIP 2350 psi Calc flush: 5026 gal Actual flush: 4519 gal
10/12/06	4718-4734'	Frac B1 sands as follows: 34355# 20/40 sand in 373 bbls Lightning 17 frac fluid Treated @ avg press of 1910 psi w/avg rate of 24.9 BPM ISIP 1920 psi Calc flush: 4716 gal Actual flush: 4209 gal
10/12/06	4408-4427'	Frac DS2 sands as follows: 67342# 20/40 sand in 502 bbls Lightning 17 frac fluid Treated @ avg press of 1760 psi w/avg rate of 25 BPM ISIP 1860 psi Calc flush: 4406 gal Actual flush: 4326 gal
3/30/09		Pump Change Updated r & t details
07/25/10		Tubing Leak Rod & Tubing details



PERFORATION RECORD

Date	Interval	JSPF	Holes
10/04/06	5570-5582'	4 JSPF	48 holes
10/11/06	5480-5489'	4 JSPF	36 holes
10/11/06	5040-5056'	4 JSPF	64 holes
10/12/06	5028-5033'	4 JSPF	20 holes
10/12/06	4730-4734'	4 JSPF	16 holes
10/12/06	4718-4722'	4 JSPF	16 holes
10/12/06	4408-4427'	4 JSPF	80 holes

NEWFIELD

ASHLEY 14-26-9-15

468' FSL & 1836' FWL

SE/SW Section 26-T9S-R15E

Duchesne Co, Utah

API #43-013-32907; Lease # UTU-66185

ASHLEY FEDERAL 1-27-9-15

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

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (311.98')
 DEPTH LANDED: 325.83' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G", circ. 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133 jts. (6094.69')
 DEPTH LANDED: 6107.94' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prein. Lite II mixed & 425 sxs 50/50 POZ.
 CEMENT TOP: 150' per CBL 4/29/08

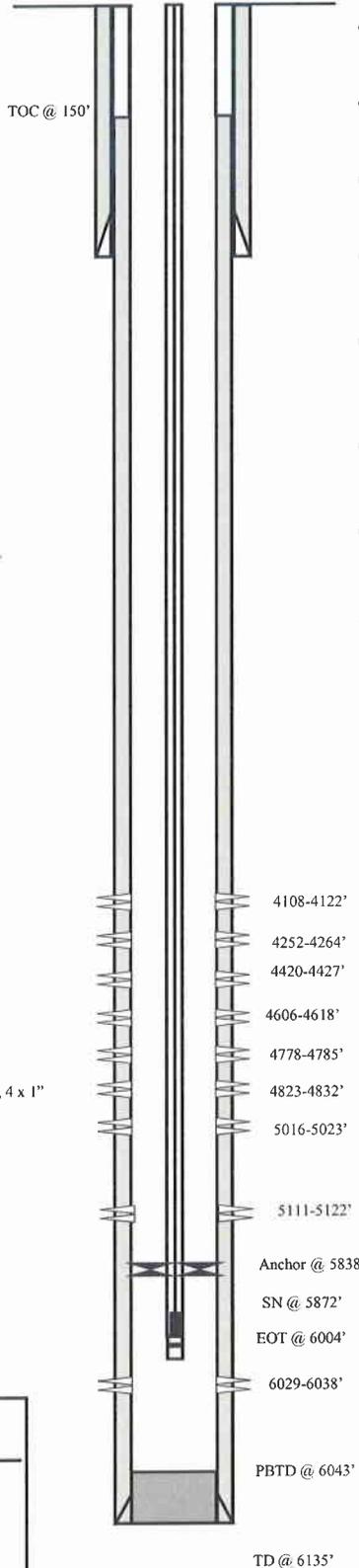
TUBING (GI 2/21/12)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 187 jts (5862.2)
 TUBING ANCHOR: 5838.2' KB
 NO. OF JOINTS: 1 jts (31.2')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5872.2' KB
 NO. OF JOINTS: 1 jts (31.2')
 GAS ANCHOR: 3-1/2" (5.3')
 NO. OF JOINTS: 3 jts (94.1')
 PBGA: 2-7/8" (0.7')
 TOTAL STRING LENGTH: EOT @ 6003.9' KB

SUCKER RODS (GI 10/25/12)

POLISHED ROD: 1-1/2" x 26' SM polished rods
 SUCKER RODS: 229 x 7/8" scraper rods(8 per), 4 x 1-1/2" weight rods, 4 x 1" stabilizer rods
 PUMP SIZE: 2-1/2" x 1-3/4" x 24' RHAC
 STROKE LENGTH: 123"
 PUMP SPEED, SPM: 4.5
 PUMPING UNIT: DARCO C-456-305-144

Wellbore Diagram



FRAC JOB

05/19/08	6190-6238'	Frac A3 sands as follows: 52193# 20/40 sand in 460 bbls Lightning 17 frac fluid. Treated @ avg press of 2708 psi w/avg rate of 23.0 BPM. ISIP 2869 psi.
05/19/08	5016-5023'	Frac A.5 sands as follows: 41916# 20/40 sand in 401 bbl Lightning 17 frac fluid. Treated @ avg press of 2347 psi w/avg rate of 23.0 BPM. ISIP 2347 psi.
05/19/08	4778-4832'	Frac C & B.5 sands as follows: 89060# 20/40 sand in 679 bbls Lightning 17 frac fluid. Treated @ avg press of 3027 psi w/avg rate of 23.1 BPM. ISIP 3712 psi.
05/19/08	4606-4618'	Frac D1 sands as follows: 90207# 20/40 sand in 680 bbls Lightning 17 frac fluid. Treated @ avg press of 1965 psi w/avg rate of 24.9 BPM. ISIP 2020 psi.
05/19/08	4420-4427'	Frac PB11 sands as follows: 24468# 20/40 sand in 271 bbls Lightning 17 frac fluid. Treated @ avg press of 3321 psi w/avg rate of 16.6 BPM. ISIP 3211 psi. Screened out w/11,435#s sand in csg.
05/19/08	4252-4264'	Frac PB8 sands as follows: 31507# 20/40 sand in 406 bbls Lightning 17 frac fluid. Treated @ avg press of 2767 psi w/avg rate of 16.6 BPM. ISIP 3260 psi.
05/19/08	4108-4122'	Frac GB6 sands as follows: 42378# 20/40 sand in 430 bbls Lightning 17 frac fluid. Treated @ avg press of 1899 psi w/avg rate of 23.2 BPM. ISIP 1950 psi.
11/11/09	6029-6038'	Re-completion Frac Bs Carb sands as follows: Frac with 69996# 100 mesh & 30/50 sand in 1363 bbls slick water.

PERFORATION RECORD

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

NEWFIELD

ASHLEY 1-27-9-15

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

Ashley Federal 7-27-9-15

Spud Date: 06/16/06
 Put on Production: 08/01/06
 K.B.: 6440, G.L.: 6428

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (302.91')
 DEPTH LANDED: 314.76' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

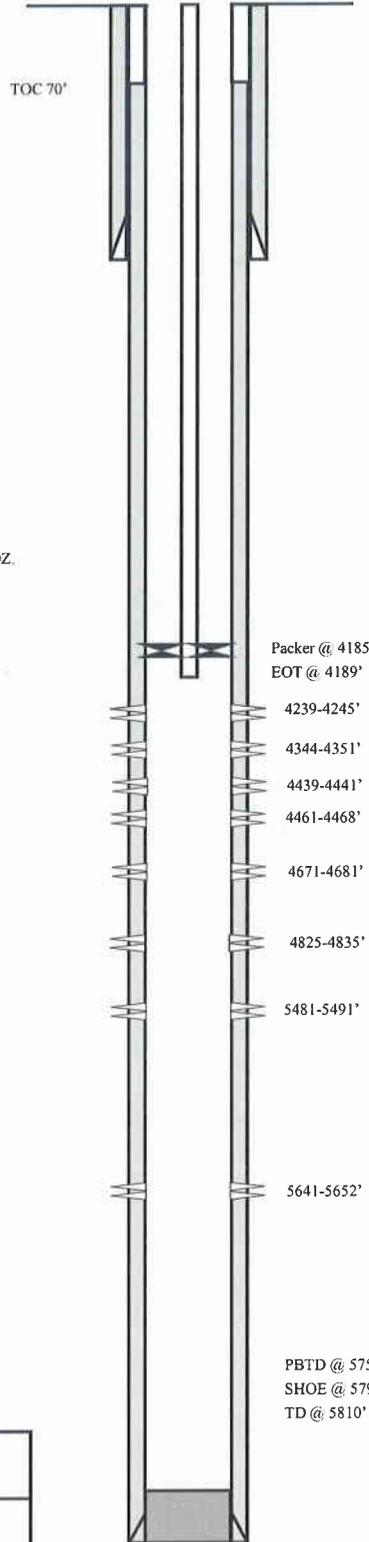
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 132 jts. (5796.39')
 DEPTH LANDED: 5795.63' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 TOP OF CEMENT: 70'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 132 jts (4168.1')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4180.1' KB
 CE @ 4185'
 TOTAL STRING LENGTH: EOT @ 4189' KB

Injection Wellbore Diagram



FRAC JOB

07/25/06	5641-5652'	Frac CP5, sands as follows: 38880# 20/40 sand in 442 bbls Lightning 17 frac fluid. Treated @ avg press of 2305 psi w/avg rate of 24.9 BPM. ISIP 2400 psi. Calc flush: 5650 gal. Actual flush: 5082 gal.
07/26/06	5481-5491'	Frac CP3 sands as follows: 39467# 20/40 sand in 430 bbls Lightning 17 frac fluid. Treated @ avg press of 2329 psi w/avg rate of 24.9 BPM. ISIP 2250 psi. Calc flush: 5489 gal. Actual flush: 4956 gal.
07/26/06	4825-4835'	Frac A1 sands as follows: 79110# 20/40 sand in 585 bbls Lightning 17 frac fluid. Treated @ avg press of 2440 psi w/avg rate of 24.7 BPM. ISIP 3000 psi. Calc flush: 4833 gal. Actual flush: 4284 gal.
07/26/06	4671-4681'	Frac B2 sands as follows: 18379# 20/40 sand in 381 bbls Lightning 17 frac fluid. Treated @ avg press of 1732 psi w/avg rate of 14.5 BPM. ISIP 1990 psi. Calc flush: 4679 gal. Actual flush: 4158 gal.
07/26/06	4344-4351'	Frac DS3 sands as follows: 18127# 20/40 sand in 277 bbls Lightning 17 frac fluid. Treated @ avg press of 2426 psi w/avg rate of 14.3 BPM. ISIP 1850 psi. Calc flush: 4349 gal. Actual flush: 3780 gal.
07/26/06	4239-4245'	Frac X-stray sands as follows: 23450# 20/40 sand in 281 bbls Lightning 17 frac fluid. Treated @ avg press of 2077 psi w/avg rate of 14.3 BPM. ISIP 2720 psi. Calc flush: 4243 gal. Actual flush: 4158 gal.
4/12/2010		Pump Change. Update rod and tubing details.
10/13/10	4439-4468'	Frac D2 sands as follows: 27979# 20/40 sand in Lightning 17 fluid.
10/15/10		Convert to Injection well - tbg detail updated
10/20/10		MIT Completed

PERFORATION RECORD

07/20/06	5641-5652'	4 JSPF	44 holes
07/25/06	5481-5491'	4 JSPF	40 holes
07/26/06	4825-4835'	4 JSPF	40 holes
07/26/06	4671-4681'	4 JSPF	40 holes
07/26/06	4344-4351'	4 JSPF	28 holes
07/26/06	4239-4245'	4 JSPF	24 holes
10/13/10	4461-4468'	3 JSPF	21 holes
10/13/10	4439-4441'	3 JSPF	6 holes

NEWFIELD

Ashley Federal 7-27-9-15

2277' FNL & 2057' FEL

SW/NE Section 27-T9S-R15E

Duchesne Co, Utah

API #43-013-32838; Lease #UTU-66185

Ashley Federal 9-27-9-15

Spud Date: 06/24/06
 Put on Production: 08/21/06
 K.B.: 6586' G.L.: 6574'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (293.02')
 DEPTH LANDED: 304.87' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est bbls cmt to surf.

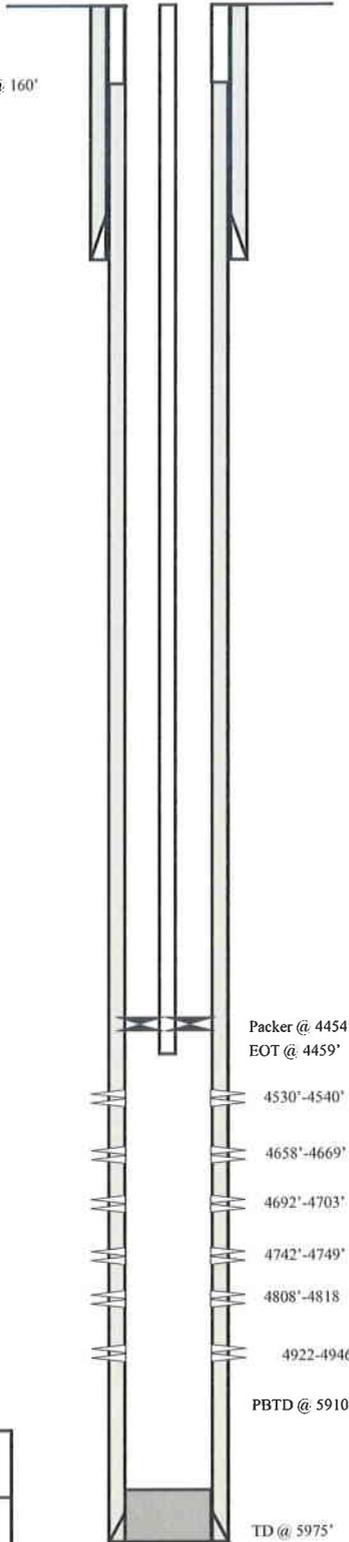
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 136 jts. (5947.25')
 DEPTH LANDED: 5960.50' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 160'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 140 jts (4438.1')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4450.1' KB
 CE @ 4454.53'
 TOTAL STRING LENGTH: EOT @ 4459' w/ 12' KB

Cement top @ 160'



FRAC JOB

08/18/06	4922-4946'	Frac A1 sands as follows: 97727# 20/40 sand in 695 bbls Lightning 17 frac fluid. Treated @ avg press of 2187 psi w/avg rate of 25.1 BPM. ISIP 2400 psi. Calc flush: 4944 gal. Actual flush: 4788 gal.
10/12/06		Recompletion, Rod & Tubing Detail Updated. New perfs added.
10/12/06	4808'-4818'	Frac B2 sands as follows: 34,168# 20/40 sand in 377 bbls Lightning 17 frac fluid. Treated @ avg press of 2145 psi w/avg rate of 24.9 BPM. ISIP 1975 psi Calc flush: 4806 gal. Actual flush: 4347 gal.
10/13/06	4749'-4669'	Frac B.5, C, D3 sand as follows: 139,240# 20/40 sand in 943 bbls Lightning 17 frac fluid. Treated w/ ave press of 1955 psi @ avg rate of 24.9 BPM. ISIP 1910 psi Calc flush: 4747 gal. Actual flush: 4150 gal.
10/13/06	4530'-4540'	Frac D2 sands as follows: 47,296# 20/40 sand in 431 bbls Lightning 17 frac fluid. Treated w/ ave press of 2275psi @ ave rate of 24.4 BPM. ISIP 2170 psi Calc flush: 4528 gal. Actual flush: 4410 gal.
02-07-07		Pump Change: Updated rod and tubing detail.
10/21/10		Converted to Injection well
11/04/10		Conversion MIT completed – tbg detail updated

PERFORATION RECORD

08/10/06	4922-4946'	4 JSPF	96 holes
10/12/06	4808'-4818'	4 JSPF	40 holes
10/13/06	4742'-4749'	4 JSPF	28 holes
10/13/06	4692'-4703'	4 JSPF	44 holes
10/13/06	4658'-4669'	4 JSPF	44 holes
10/13/06	4530'-4540'	4 JSPF	40 holes

NEWFIELD

Ashley Federal 9-27-9-15

2011' FSL & 463' FEL

NE/SE Section 27-T9S-R15E

Duchesne Co, Utah

API #43-013-32875; Lease #UTU-66185

Ashley Federal 10-27-9-15

Spud Date: 06/19/06
 Put on Production 08/03/06
 K.B.: 6483, G.L.: 6471

Wellbore Diagram

SURFACE CASING

CSG SIZE 8-5/8"
 GRADE J-55
 WEIGHT: 24#
 LENGTH 7 jts. (301 23')
 DEPTH LANDED: 311 23' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G", circ. 5 bbls to surf.

PRODUCTION CASING

CSG SIZE 5-1/2"
 GRADE J-55
 WEIGHT: 15.5#
 LENGTH 132 jts (5811 34')
 DEPTH LANDED: 5809.34' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA 400 sxs Prem Lite II mixed & 475 sxs 50/50 POZ.
 CEMENT TOP: 103' per CBL 7/25/06

TUBING (5/24/2012)

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS 139 jts (4403 02')
 TUBING ANCHOR 4419.41' KB
 NO. OF JOINTS 1 jts (31 70')
 SEATING NIPPLE 2-7/8" (1.10')
 SN LANDED AT 4454.5' KB
 NO. OF JOINTS 2 jts (63 4')
 "HE" RH (1 80')
 TOTAL STRING LENGTH EOT @ 4520' KB

SUCKER RODS (GI 7/23/09)

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS 2' x 3/4" pony rod, 98 x 3/4" scrappered rods, 50 x 3/4" slick rods, 20 x 3/4" scrappered rods, 6 x 1-1/2" weight rods
 PUMP SIZE 2-1/2" x 1-1/2" x 13' x 16' RHAC
 STROKE LENGTH 86"
 PUMP SPEED, SPM 4.5
 PUMPING UNIT: LUFKIN C-228-213-86

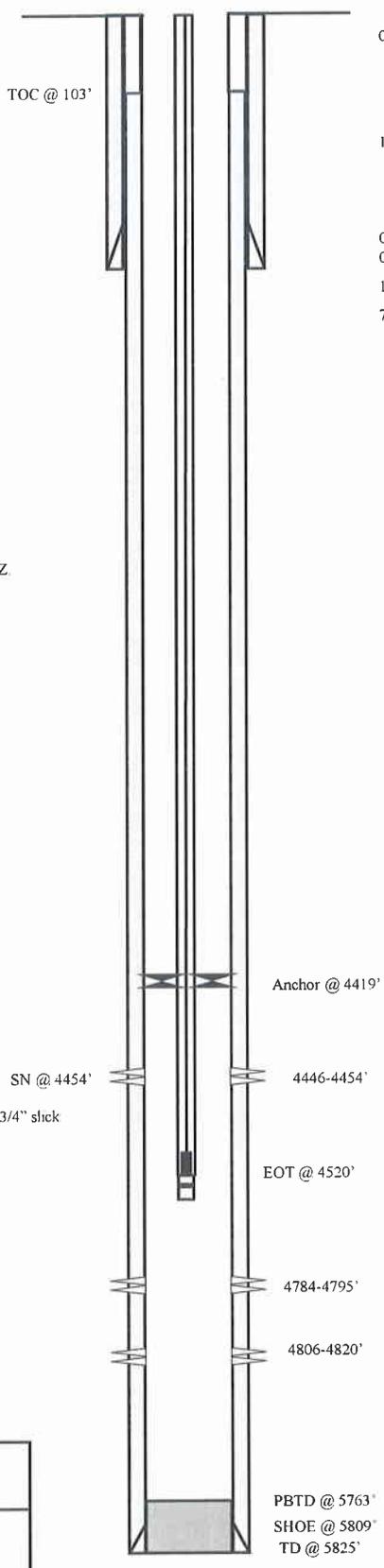
FRAC JOB

08/01/06 4784-4820' **Frac A1, A3 sands as follows:**
 80975# 20/40 sand in 588 bbls Lightning 17 frac fluid Treated @ avg press of 2217 psi w/avg rate of 25.1 BPM ISIP 2600 psi Calc flush: 4818 gal Actual flush: 4662 gal

11/20/06 4446'-4454' **Frac D2 sands as follows:**
 50,000# 20/40 sand in 19,950 bbls Lightning 17 frac fluid Treated w/ avg press of 1596 psi @ avg rate of 24.9 BPM ISIP 1700 psi.

01/24/07 **Pump Change:** Rod & Tubing Detail Updated
 03/20/07 **Pump Change:** Rod & Tubing Detail Updated

12/16/08 Pump Change Updated rod & tubing details
 7/22/09 Pump Change Updated r & t details



PERFORATION RECORD

Date	Interval	Tool	Holes
07/25/06	4784-4795'	4 JSPF	44 holes
07/25/06	4806-4820'	4 JSPF	56 holes
11/17/06	4446'-4454'	4 JSPF	32 holes



Ashley 10-27-9-15
 1779' FSL & 2202' FEL
 NW/SE Section 27-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32876; Lease #UTU-66185

Ashley Federal 14-27-9-15

Spud Date: 06/05/06
Put on Production: 07/24/06

K.B.: 6639, G.L.: 6627

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (311.25')
DEPTH LANDED: 321.25'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, circ. 8 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 134 jts. (5908.25')
DEPTH LANDED: 5906.25'
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
CEMENT TOP: 66' per CBL 7/11/06

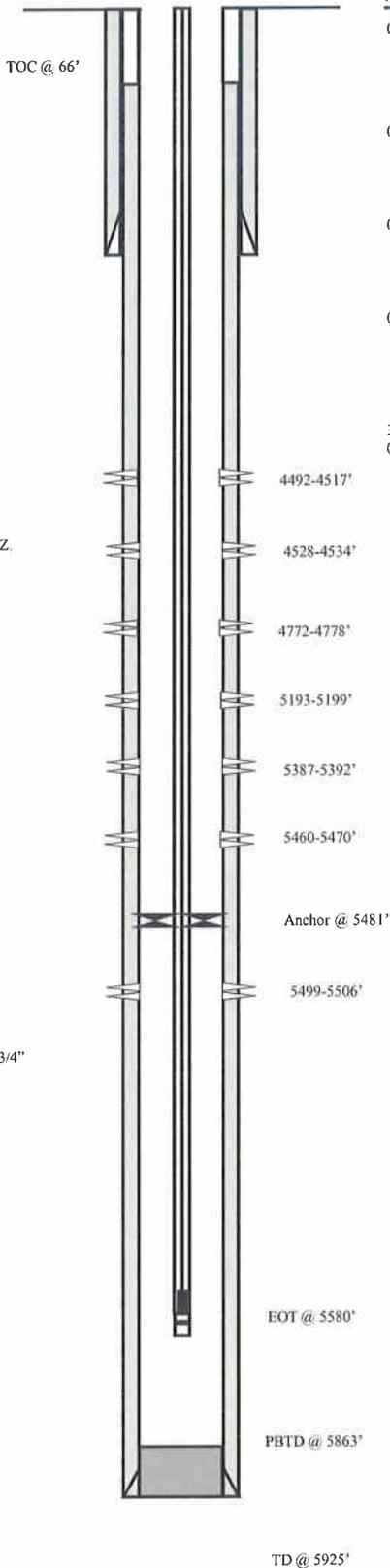
TUBING (GI 7/24/06)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 173 jts (5469')
TUBING ANCHOR: 5481'
NO. OF JOINTS: 1 jts (31.70')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5515.5'
NO. OF JOINTS: 2 jts (63.21')
NOTCHED COLLAR: 2-7/8" (0.5')
TOTAL STRING LENGTH: EOT @ 5580'

SUCKER RODS (GI 3-29-11)

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 8', 2' x 3/4" pony rod, 100 x 3/4" guided rods, 94 x 3/4" sucker rods, 20 x 3/4" guided rods, 6 x 1-1/2" sinker bars.
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 4.5
PUMPING UNIT: WEATHERFORD C-228-213-86

Wellbore Diagram



FRAC JOB

07/18/06 5387-5506' **Frac CP1, CP2, CP3 sands as follows:**
80338# 20/40 sand in 601 bbls Lightning 17 frac fluid. Treated @ avg press of 1755 psi w/avg rate of 25.1 BPM. ISIP 2125 psi. Calc flush: 6110 gal. Actual flush: 4881 gal.

07/18/06 5193-5199' **Frac LODC sands as follows:**
20393# 20/40 sand in 298 bbls Lightning 17 frac fluid. Treated @ avg press of 2823 psi w/avg rate of 25 BPM. ISIP 2725 psi. Calc flush: 5197 gal. Actual flush: 4662 gal.

07/18/06 4772-4778' **Frac B2 sands as follows:**
19876# 20/40 sand in 283 bbls Lightning 17 frac fluid. Treated @ avg press of 2018 psi w/avg rate of 14.3 BPM. ISIP 2000 psi. Calc flush: 4776 gal. Actual flush: 4259 gal.

07/18/06 4492-4534' **Frac D1, D2 sands as follows:**
180151# 20/40 sand in 1184 bbls Lightning 17 frac fluid. Treated @ avg press of 2063 psi w/avg rate of 25 BPM. ISIP 2350 psi. Calc flush: 4532 gal. Actual flush: 4368 gal.

3/17/09
03/30/11 Pump Change. Updated r & t details.
Pump change. Rod & tubing updated.

PERFORATION RECORD

Date	Interval	ISIP	Holes
07/11/06	5499-5506'	4 JSPF	28 holes
07/11/06	5460-5470'	4 JSPF	40 holes
07/11/06	5387-5392'	4 JSPF	20 holes
07/18/06	5193-5199'	4 JSPF	24 holes
07/18/06	4772-4778'	4 JSPF	24 holes
07/18/06	4528-4534'	4 JSPF	24 holes
07/18/06	4492-4517'	4 JSPF	100 holes



Ashley Federal 14-27-9-15
801' FSL & 1799' FWL
SE/SW Section 27-T9S-R15E
Duchesne Co, Utah
API #43-047-32879; Lease #U-01194

Ashley Federal 15-27-9-15

Spud Date: 6-21-06
 Put on Production: 8-17-06
 GL: 6506' KB: 6418'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (304.56')
 DEPTH LANDED: 322.33' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

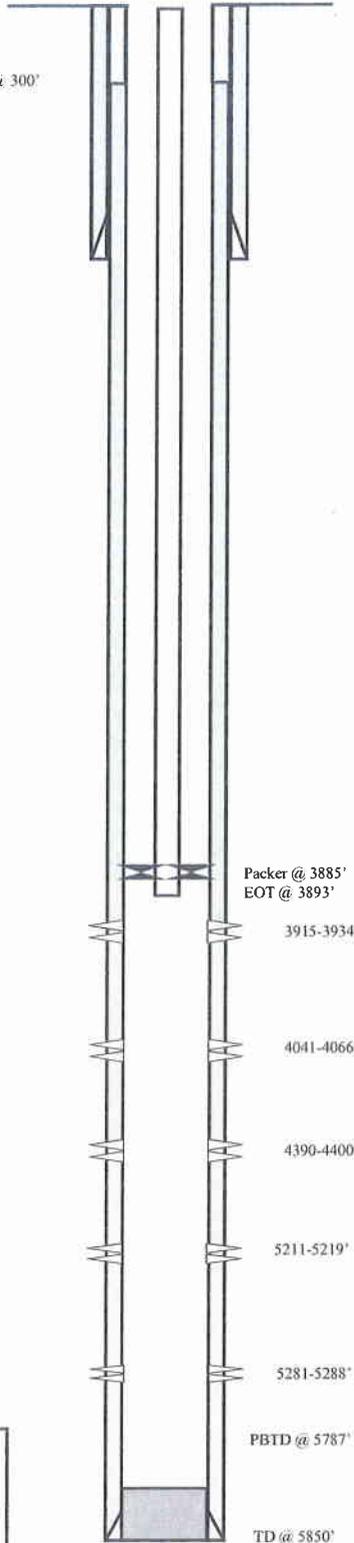
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133 jts (5829.32')
 DEPTH LANDED: 5828.57' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 300'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 1 jts (31.5')
 TUBING SUB: 2-7/8" / N-80 / 6.5# / 1 jt. (10.2')
 NO. OF JOINTS: 121 jts. (3827.4')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 3881.1' KB
 CE @ 3885.30'
 TOTAL STRING LENGTH: EOT @ 3893' KB

Cement top @ 300'



FRAC JOB

08-09-2006 5211-5288' **Frac CP1, LODC sands as follows:**
 35250# 20/40 sand in 387 bbls Lightning 17 frac fluid. Treated @ avg press of 2095 psi w/avg rate of 25 BPM. ISIP 2150 psi. Calc flush: 5209 gal. Actual flush: 4704 gal.

08-09-06 4390-4400' **Frac D1 sands as follows:**
 29767# 20/40 sand in 336 bbls Lightning 17 frac fluid. Treated @ avg press of 1603 psi w/avg rate of 14.4 BPM. ISIP 1875 psi. Calc flush: 4388 gal. Actual flush: 4284 gal.

08-10-06 4041-4066' **Frac PB8 sands as follows:**
 81240# 20/40 sand in 575 bbls Lightning 17 frac fluid. Treated @ avg press of 2410 psi w/avg rate of 21.8 BPM. ISIP 3500 psi. Calc flush: 4039 gal. Actual flush: 3570 gal.

08-10-06 3915-3934' **Frac GB6 sands as follows:**
 78749# 20/40 sand in 564 bbls Lightning 17 frac fluid. Treated @ avg press of 1895 psi w/avg rate of 24.9 BPM. ISIP 2075 psi. Calc flush: 3913 gal. Actual flush: 3822 gal.

11/28/06 **Pump Change:** Updated rod and tubing detail.

2-2-07 **Pump Change:** Updated rod and tubing detail.

2-4-08 **Pump Change:** Updated rod and tubing detail.

3/16/2010 **Pump Change:** Updated rod and tubing detail.

9/28/11 **Convert to injection well**

9/29/2011 **Conversion MIT finalize - update tbg detail**

PERFORATION RECORD

Date	Interval	Number of Holes	Notes
08-03-06	5281-5288'	4	JSPF 28 holes
08-03-06	5211-5219'	4	JSPF 32 holes
08-09-06	4390-4400'	4	JSPF 40 holes
08-09-06	4041-4066'	4	JSPF 100 holes
08-10-06	3915-3934'	4	JSPF 76 holes

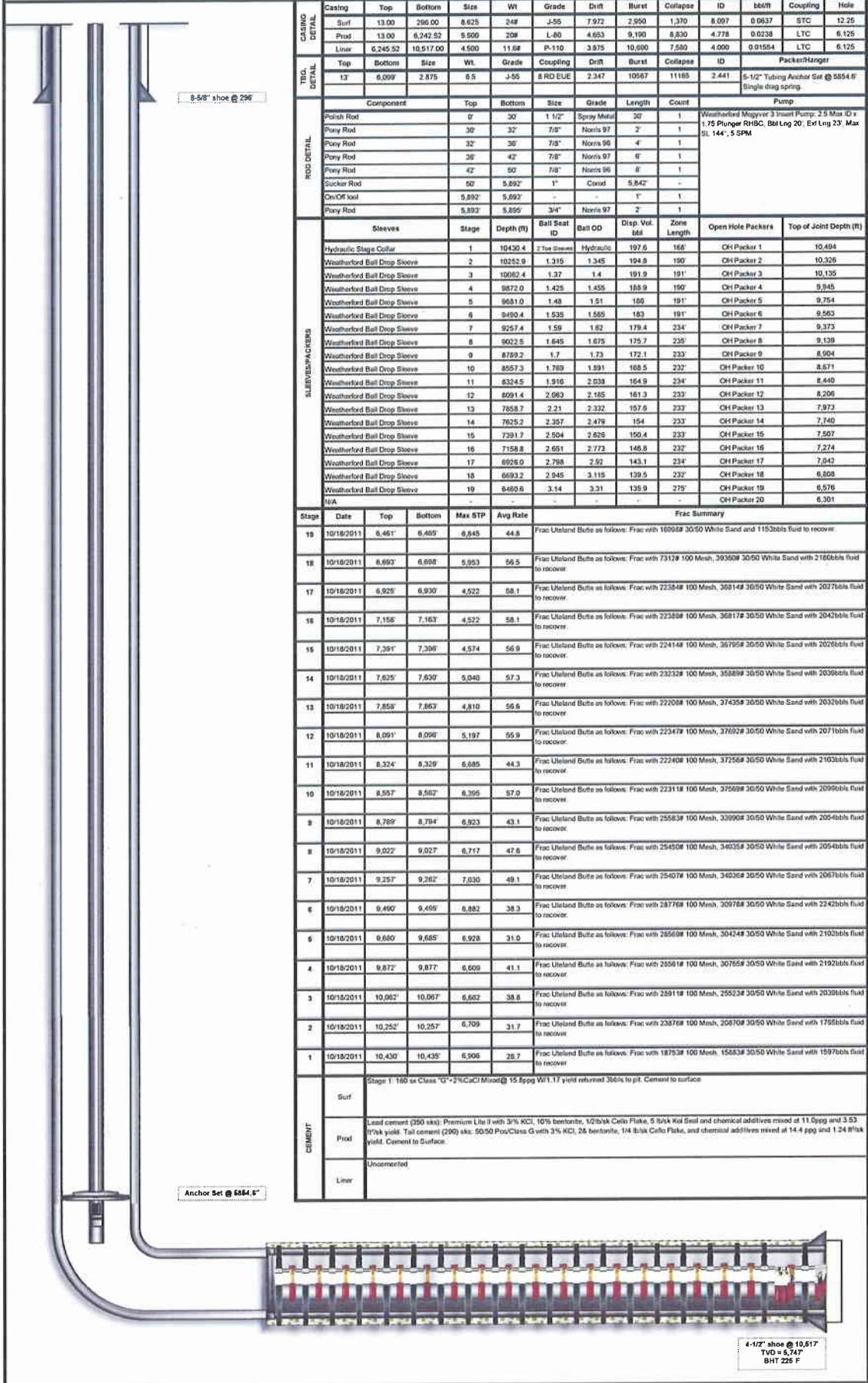
NEWFIELD

Ashley Federal 15-27-9-15

751' FSL & 2288' FEL
 SW/SE Section 27-T9S-R15E
 Duchesne Co, Utah
 API # 43-013-32880; Lease # UTU-66185

API# 43-013-60243

Spud Date: 9/1/2011 PoP Date: 10/26/2011



Casing Detail	Casing		Size	WT	Grade	Drift	Buret	Collapse	ID	bbbl	Coupling	Hole
	Top	Bottom										
Surf	13.00	206.00	8.625	24#	J-55	7.972	2,950	1,370	8.097	0.0637	STC	12.25
Prod	13.00	8,242.52	5.900	20#	L-80	4.653	9,190	8,830	4.778	0.0238	LTC	6.125
Liner	6,245.52	10,517.00	4.500	11.6#	P-110	3.875	10,000	7,580	4.000	0.01554	LTC	6.125
Tubing Detail	Tubing		Size	WT	Grade	Coupling	Drift	Buret	Collapse	ID	Packer/Hanger	
	Top	Bottom										
13	6.059	2.875	5.5	J-55	8 RD EUE	2.347	10067	11165	2.441	5-1/2" Tubing Anchor Set @ 6554 ft Single drag spring.		
Rod Detail	Component		Top	Bottom	Size	Grade	Length	Count	Pump			
	Polish Rod	0								30	1 1/2"	Spray Metal
	Pony Rod	30	32	7/8"	Norris 97	2	1					
	Pony Rod	32	36	7/8"	Norris 96	4	1					
	Pony Rod	36	42	7/8"	Norris 97	6	1					
	Pony Rod	42	50	7/8"	Norris 96	8	1					
	Sucker Rod	50	5,892	1"	Coast	5,842	-					
	On/Off tool	5,892	5,892	-	-	1'	1					
	Pony Rod	5,892	5,895	3/4"	Norris 97	2	1					
	Sleeve/Packer	Sleeves		Stage	Depth (ft)	Ball Seat ID	Ball OD	Drop. Vol. bbl	Zone Length	Open Hole Packers	Top of Joint Depth (ft)	
Hydraulic Stage Collar		1	10430.4									2.750
Weatherford Ball Drop Sleeve		2	10252.9	1,315	1,345	194.8	190	OH Packer 2	10,326			
Weatherford Ball Drop Sleeve		3	10062.4	1,327	1,4	191.9	191	OH Packer 3	10,135			
Weatherford Ball Drop Sleeve		4	9872.0	1,425	1,455	188.9	190	OH Packer 4	9,945			
Weatherford Ball Drop Sleeve		5	9681.0	1,48	1,51	186	191	OH Packer 5	9,754			
Weatherford Ball Drop Sleeve		6	9490.4	1,535	1,565	183	191	OH Packer 6	9,563			
Weatherford Ball Drop Sleeve		7	9257.4	1,59	1,62	179.4	234	OH Packer 7	9,373			
Weatherford Ball Drop Sleeve		8	9022.5	1,645	1,675	175.7	235	OH Packer 8	9,183			
Weatherford Ball Drop Sleeve		9	8789.2	1,7	1,73	172.1	232	OH Packer 9	8,994			
Weatherford Ball Drop Sleeve		10	8557.3	1,789	1,891	168.5	232	OH Packer 10	8,871			
Weatherford Ball Drop Sleeve		11	8324.5	1,916	2,038	164.9	234	OH Packer 11	8,440			
Weatherford Ball Drop Sleeve		12	8091.4	2,062	2,185	161.3	232	OH Packer 12	8,206			
Weatherford Ball Drop Sleeve		13	7858.7	2,21	2,332	157.6	232	OH Packer 13	7,973			
Weatherford Ball Drop Sleeve		14	7625.2	2,357	2,479	154	232	OH Packer 14	7,740			
Weatherford Ball Drop Sleeve		15	7391.7	2,504	2,626	150.4	232	OH Packer 15	7,507			
Weatherford Ball Drop Sleeve		16	7158.8	2,651	2,773	146.6	232	OH Packer 16	7,274			
Weatherford Ball Drop Sleeve		17	6926.0	2,798	2,92	143.1	234	OH Packer 17	7,042			
Weatherford Ball Drop Sleeve		18	6693.2	2,945	3,115	139.5	232	OH Packer 18	6,808			
Weatherford Ball Drop Sleeve		19	6460.6	3,14	3,31	135.9	275	OH Packer 19	6,576			
N/A		-	-	-	-	-	-	-	OH Packer 20	6,301		
Frac Summary												
Stage	Date	Top	Bottom	Max STP	Avg Rate	Frac Description						
19	10/18/2011	6,461'	6,485'	6,645	44.8	Frac Uteland Butte as follows: Frac with 1600# 30/50 White Sand and 1153bbls fluid to recover.						
18	10/18/2011	6,693'	6,698'	5,953	56.5	Frac Uteland Butte as follows: Frac with 7312# 100 Mesh, 30360# 30/50 White Sand with 2160bbls fluid to recover.						
17	10/18/2011	6,925'	6,930'	4,522	58.1	Frac Uteland Butte as follows: Frac with 2238# 100 Mesh, 36817# 30/50 White Sand with 2027bbls fluid to recover.						
16	10/18/2011	7,158'	7,163'	4,522	58.1	Frac Uteland Butte as follows: Frac with 2238# 100 Mesh, 36817# 30/50 White Sand with 2042bbls fluid to recover.						
15	10/18/2011	7,391'	7,396'	4,574	56.9	Frac Uteland Butte as follows: Frac with 2241# 100 Mesh, 36795# 30/50 White Sand with 2020bbls fluid to recover.						
14	10/18/2011	7,625'	7,630'	5,040	57.3	Frac Uteland Butte as follows: Frac with 2323# 100 Mesh, 35889# 30/50 White Sand with 2039bbls fluid to recover.						
13	10/18/2011	7,858'	7,863'	4,810	56.6	Frac Uteland Butte as follows: Frac with 2220# 100 Mesh, 37435# 30/50 White Sand with 2032bbls fluid to recover.						
12	10/18/2011	8,091'	8,096'	5,197	55.9	Frac Uteland Butte as follows: Frac with 2234# 100 Mesh, 37692# 30/50 White Sand with 2077bbls fluid to recover.						
11	10/18/2011	8,324'	8,329'	5,685	44.3	Frac Uteland Butte as follows: Frac with 2224# 100 Mesh, 37258# 30/50 White Sand with 2103bbls fluid to recover.						
10	10/18/2011	8,557'	8,562'	6,356	57.0	Frac Uteland Butte as follows: Frac with 2231# 100 Mesh, 37698# 30/50 White Sand with 2099bbls fluid to recover.						
9	10/18/2011	8,789'	8,794'	6,923	43.1	Frac Uteland Butte as follows: Frac with 2558# 100 Mesh, 30900# 30/50 White Sand with 2054bbls fluid to recover.						
8	10/18/2011	9,022'	9,027'	6,717	47.6	Frac Uteland Butte as follows: Frac with 2540# 100 Mesh, 3402# 30/50 White Sand with 2054bbls fluid to recover.						
7	10/18/2011	9,257'	9,262'	7,030	49.1	Frac Uteland Butte as follows: Frac with 2540# 100 Mesh, 3402# 30/50 White Sand with 2067bbls fluid to recover.						
6	10/18/2011	9,490'	9,495'	6,882	38.3	Frac Uteland Butte as follows: Frac with 2877# 100 Mesh, 3097# 30/50 White Sand with 2240bbls fluid to recover.						
5	10/18/2011	9,680'	9,685'	6,923	31.0	Frac Uteland Butte as follows: Frac with 2650# 100 Mesh, 3043# 30/50 White Sand with 2102bbls fluid to recover.						
4	10/18/2011	9,872'	9,877'	6,609	41.1	Frac Uteland Butte as follows: Frac with 2556# 100 Mesh, 3075# 30/50 White Sand with 2192bbls fluid to recover.						
3	10/18/2011	10,062'	10,067'	6,662	38.8	Frac Uteland Butte as follows: Frac with 2591# 100 Mesh, 2552# 30/50 White Sand with 2038bbls fluid to recover.						
2	10/18/2011	10,252'	10,257'	6,709	31.7	Frac Uteland Butte as follows: Frac with 2387# 100 Mesh, 2057# 30/50 White Sand with 1755bbls fluid to recover.						
1	10/18/2011	10,430'	10,435'	6,966	28.7	Frac Uteland Butte as follows: Frac with 1875# 100 Mesh, 1583# 30/50 White Sand with 1597bbls fluid to recover.						
CEMENT	Surf	Stage 1: 160 cc Class 'G' + 2% CaCl Mixed @ 15.5ppg W/ 1.17 yield returned 3bbls to pit. Cement to surface.										
	Prod	Lead cement (200 sbs): Premium Lite II with 3% KCl, 10% bentonite, 1/2 bbl Cello Flake, 5 bbls Kai Seal and chemical additives mixed at 11.0ppg and 3.53 1/2% yield. Tail cement (200) aka: 50-50 Pro-Class G with 3% KCl, 26 bentonite, 1/4 bbl Cello Flake, and chemical additives mixed at 14.4 ppg and 1.24 1/2% yield. Cement to Surface.										
	Liner	Uncemented										

4-1/2" shoe @ 10,517
TVD = 5,747
BHT 226 F

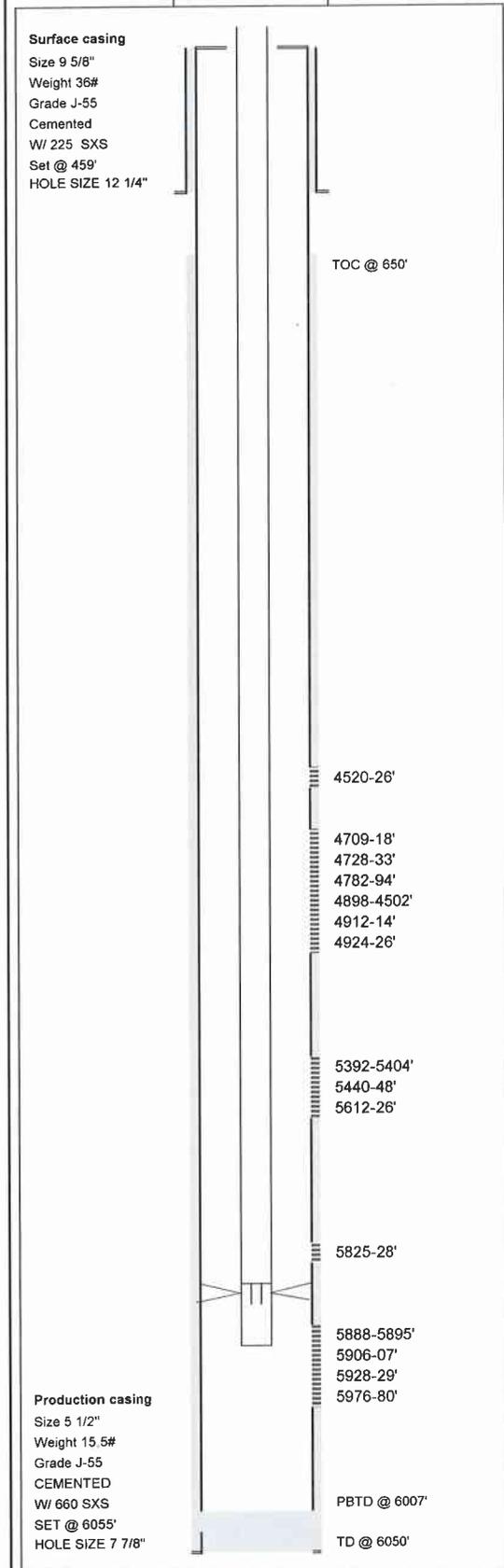
FIELD: Gilsonite Draw GL: 6639' KBE: 6655' Start Date: 7-10-09 Finish Date: 7-14-09

WELL NAME: GD 1G-34-9-15 TD: 6050' PBTD: 6007' Current Well Status: Pumping Oil

Location: 461' FNL, 780' FEL
 NENE SEC 34 TWN 9S RGE 15E
 Duchesne County, Utah 43-013-33827

Reason for Pull/Workover:
 Hole in Tubing

Wellbore Schematic



Tubing Landing Detail:

Description	Size	Footage	Depth
KB to Tbg Head		12.00	12.00
Stretch		1.50	13.50
188 Jnts J-55 Tubing	2 7/8"	5863.24	5876.74
B-2 TAC	5 1/2"	2.78	5879.52
PSN		1.10	5880.62
1 Jnt J-55 Tubing	2 7/8"	31.82	5912.44
			5912.44
EOT			5912.44

TUBING INFORMATION

Condition: _____
 New: _____ Used: Rerun: _____
 Grade: J-55 2-7/8" EUE 8rd
 Weight (#/ft): 6.5#

Sucker Rod Detail:

Size	Count	Type
26 x 1-1/2"	1	Polish
4" x 7/8"	1	Pony
2" x 7/8"	1	Pony
7/8"	98	Plain
3/4"	137	Plain

Rod Information

Condition: _____
 New: _____ Used: Rerun:
 Grade: _____
 Manufacture: _____

Pump Information:

API Designation Weatherford 2 1/2 X 1 1/2 X 12 X 15 X 17 RHAC CAL
 PUMP SN# Weatherford #2215 Max Stroke 139"
 Original Run Date _____
 Rerun _____ New Run _____

ESP Well

Cable Size: _____
 Pump Intake @ _____
 End of Pump @ _____

Flowing Well
 RN @ 1 81" _____
 PKR @ _____
 EOT @ _____

Wellhead Detail:

7 1/16" 2000# _____
 7 1/16" 3000# _____
 7 1/16" 5000# _____
 Other: 10" _____
 Hanger: Yes No _____

SUMMARY

11/2008
 Perforated Uteland Butte formation, 5888-5895', acidized w/3000 gallons 15% HCL

12-09-08
 Perforated the following Green River Intervals:
 Zone 1 - 5825' - 5980' Frac w/ 39,600# of 20/40 Mesh Sand & 4,970 of 16/30 Sand
 Zone 2 - 5392' - 5626' Frac w/ 46,000# of 20/40 Mesh Sand & 8,300# of 16/30 Sand
 Zone 3 - 4520' - 4926' Frac w/ 54,800# of 20/40 Mesh Sand & 2,200# of 16/30 Sand

12-18-08 installed 2' Pony Rod

8/25/09 - Pump Change (change out bad stuffing box & rattigan).
 7/14/09 Check Fill
 6/16/12 - Hole in tubing. Laid down 3 joints - 1 with hole. RBH with same configuration and n pump

Units of Measurement: **Standard**

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
Well Name: **ASHLEY 16-27-9-15**
Sample Point: **Water Tank**
Sample Date: **7/23/2012**
Sample ID: **WA-220529**

Sales Rep: **Michael McBride**
Lab Tech: **Gary Peterson**

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

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
		mg/L		mg/L	
Test Date:	8/3/2012	Sodium (Na):	7173.11	Chloride (Cl):	8000.00
System Temperature 1 (°F):	120.00	Potassium (K):	23.00	Sulfate (SO4):	0.00
System Pressure 1 (psig):	60.0000	Magnesium (Mg):	4.60	Bicarbonate (HCO3):	5368.00
System Temperature 2 (°F):	210.00	Calcium (Ca):	8.20	Carbonate (CO3):	
System Pressure 2 (psig):	60.0000	Strontium (Sr):		Acetic Acid (CH3COO)	
Calculated Density (g/ml):	1.011	Barium (Ba):	2.10	Propionic Acid (C2H5COO)	
pH:	9.70	Iron (Fe):	5.60	Butanoic Acid (C3H7COO)	
Calculated TDS (mg/L):	20584.82	Zinc (Zn):	0.08	Isobutyric Acid ((CH3)2CHCOO)	
CO2 in Gas (%):		Lead (Pb):	0.01	Fluoride (F):	
Dissolved CO2 (mg/L):	0.00	Ammonia NH3:		Bromine (Br):	
H2S in Gas (%):		Manganese (Mn):	0.12	Silica (SiO2):	
H2S in Water (mg/L):	100.00				

Notes:

(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
210.00	60.00	2.27	7.14	0.00	0.00	5.38	3.09	3.91	4.07	0.00	0.00	0.00	0.00	0.00	0.00	10.52	0.04
200.00	60.00	2.22	7.13	0.00	0.00	5.38	3.09	3.87	4.07	0.00	0.00	0.00	0.00	0.00	0.00	10.61	0.04
190.00	60.00	2.18	7.13	0.00	0.00	5.38	3.09	3.83	4.07	0.00	0.00	0.00	0.00	0.00	0.00	10.71	0.04
180.00	60.00	2.14	7.13	0.00	0.00	5.39	3.09	3.79	4.07	0.00	0.00	0.00	0.00	0.00	0.00	10.82	0.04
170.00	60.00	2.10	7.12	0.00	0.00	5.40	3.09	3.74	4.07	0.00	0.00	0.00	0.00	0.00	0.00	10.93	0.04
160.00	60.00	2.07	7.12	0.00	0.00	5.41	3.09	3.70	4.07	0.00	0.00	0.00	0.00	0.00	0.00	11.05	0.04
150.00	60.00	2.03	7.11	0.00	0.00	5.43	3.09	3.65	4.07	0.00	0.00	0.00	0.00	0.00	0.00	11.18	0.04
140.00	60.00	2.00	7.10	0.00	0.00	5.46	3.09	3.60	4.07	0.00	0.00	0.00	0.00	0.00	0.00	11.31	0.04
130.00	60.00	1.97	7.10	0.00	0.00	5.50	3.09	3.55	4.07	0.00	0.00	0.00	0.00	0.00	0.00	11.46	0.04
120.00	60.00	1.94	7.09	0.00	0.00	5.54	3.09	3.50	4.07	0.00	0.00	0.00	0.00	0.00	0.00	11.61	0.04

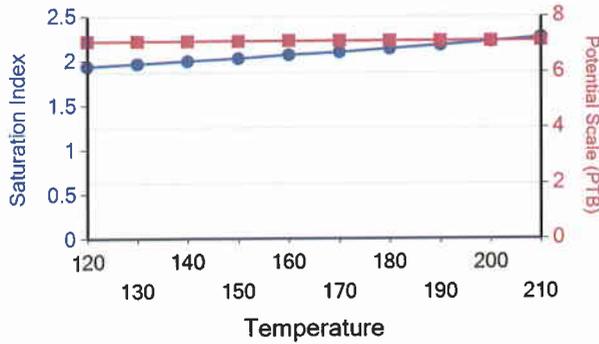
Temp (°F)	PSI	Hemihydrate CaSO4·0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.31	0.05	10.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.24	0.05	10.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.17	0.05	11.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.09	0.05	11.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.05	11.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.91	0.05	11.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.82	0.05	11.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.72	0.05	12.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.61	0.05	12.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.49	0.05	12.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Water Analysis Report

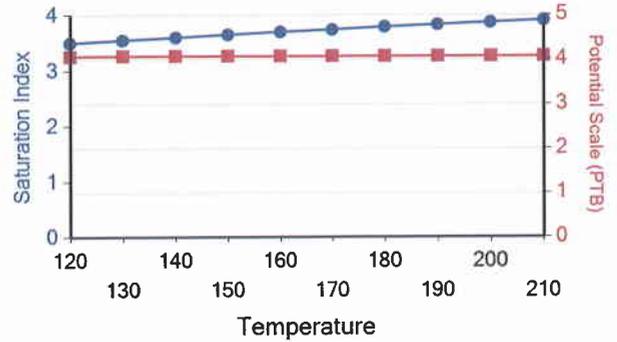
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Lead Sulfide

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

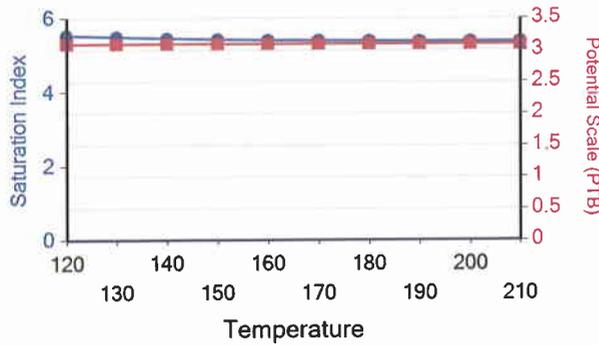
Calcium Carbonate



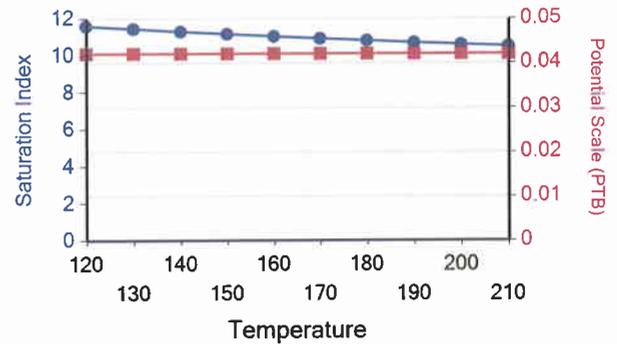
Iron Carbonate



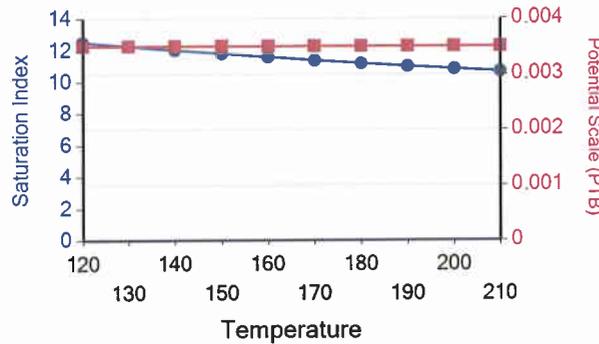
Iron Sulfide



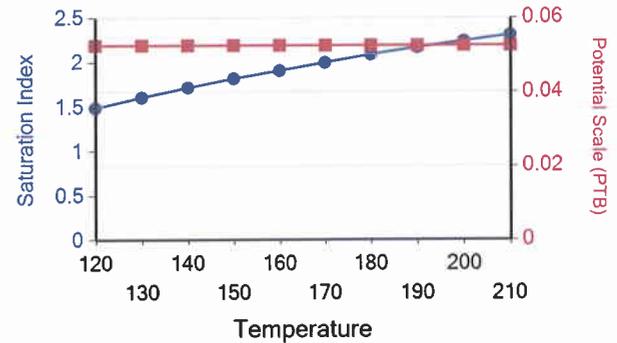
Zinc Sulfide



Lead Sulfide



Zinc Carbonate



Multi-Chem Analytical Laboratory

1553 East Highway 40
Vernal, UT 84078

ATTACHMENT F
3 of 4



Units of Measurement: **Standard**

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
Well Name: **ASHLEY INJECTION**
Sample Point: **After Filters**
Sample Date: **11/28/2012**
Sample ID: **WA-229120**

Sales Rep: **Michael McBride**
Lab Tech: **Gary Peterson**

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

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
		mg/L		mg/L	
Test Date:	11/28/2012	Sodium (Na):	4326.55	Chloride (Cl):	6000.00
System Temperature 1 (°F):	120.00	Potassium (K):	56.00	Sulfate (SO4):	280.00
System Pressure 1 (psig):	2000.0000	Magnesium (Mg):	16.90	Bicarbonate (HCO3):	1112.00
System Temperature 2 (°F):	210.00	Calcium (Ca):	41.20	Carbonate (CO3):	
System Pressure 2 (psig):	2000.0000	Strontium (Sr):		Acetic Acid (CH3COO)	
Calculated Density (g/ml):	1.005	Barium (Ba):	2.10	Propionic Acid (C2H5COO)	
pH:	8.20	Iron (Fe):	4.80	Butanoic Acid (C3H7COO)	
Calculated TDS (mg/L):	11840.06	Zinc (Zn):	0.34	Isobutyric Acid ((CH3)2CHCOO)	
CO2 in Gas (%):		Lead (Pb):	0.00	Fluoride (F):	
Dissolved CO2 (mg/L):	11.80	Ammonia NH3:		Bromine (Br):	
H2S in Gas (%):		Manganese (Mn):	0.17	Silica (SiO2):	
H2S in Water (mg/L):	0.00				

Notes:

(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
210.00	2000.00	1.36	31.13	0.67	0.98	0.00	0.00	2.46	3.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	2000.00	1.31	30.38	0.68	0.99	0.00	0.00	2.41	3.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	2000.00	1.26	29.58	0.70	1.00	0.00	0.00	2.35	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	2000.00	1.21	28.71	0.72	1.01	0.00	0.00	2.30	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	2000.00	1.16	27.79	0.75	1.03	0.00	0.00	2.24	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	2000.00	1.11	26.84	0.78	1.04	0.00	0.00	2.19	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	2000.00	1.07	25.86	0.82	1.06	0.00	0.00	2.13	3.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	2000.00	1.02	24.88	0.86	1.08	0.00	0.00	2.07	3.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	2000.00	0.98	23.89	0.91	1.10	0.00	0.00	2.01	3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	2000.00	0.95	22.92	0.96	1.11	0.00	0.00	1.95	3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

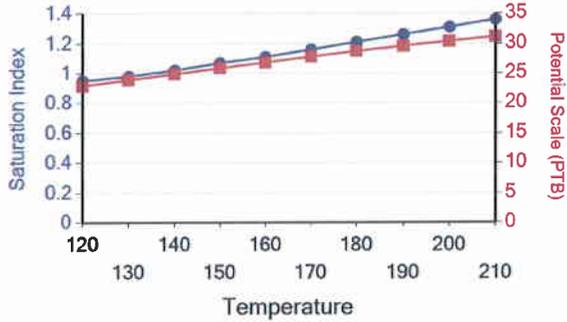
Temp (°F)	PSI	Hemihydrate CaSO4 0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	1.42	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	1.33	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	1.15	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Water Analysis Report

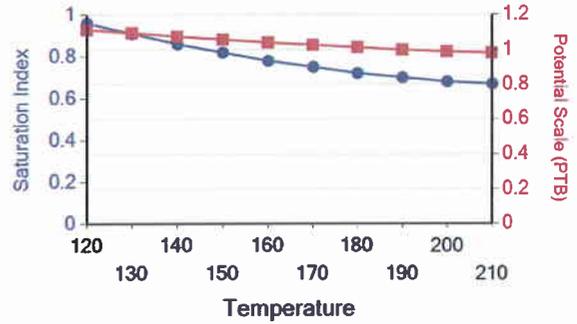
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Carbonate Zinc Carbonate

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

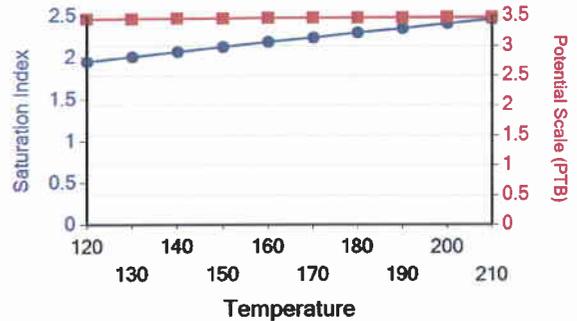
Calcium Carbonate



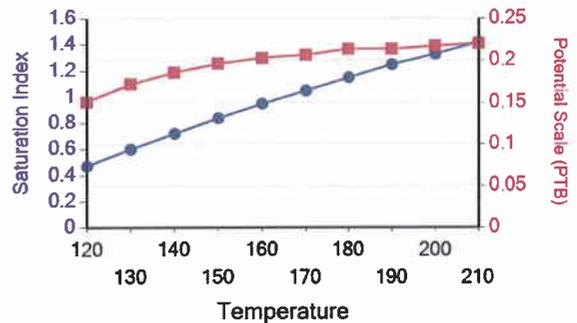
Barium Sulfate



Iron Carbonate



Zinc Carbonate



Attachment "G"

**Ashley #16-27-9-15
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
4274	4287	4281	2120	0.93	2092
5602	5614	5608	1970	0.78	1934 ←
5450	5462	5456	2180	0.83	2145
5330	5351	5341	2330	0.87	2295
4676	4686	4681	2000	0.86	1970
				Minimum	<u><u>1934</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 WORKOVER REPORT

WELL NAME: Ashley Federal 16-27-9-15 Report Date: Feb. 13, 2007 Day: 3
Operation: Re-completion Rig: Western #4

WELL STATUS

Surf Csg: 8-5/8" @ 312' Prod Csg: 5-1/2" @ 5955' Csg PBTD: 5868'WL
Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 4345' BP/Sand PBTD: 5743'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Row 1: PB10 sds, 4274-4287', 4/52.

Date Work Performed: Feb. 12, 2007 SITP: 0 SICP: 0

Con't TIH W/ bit & tbg f/ 4100'. Tag cmt @ 4171'. RU power swivel. Drill out cmt to CICR @ 4181'. Drill out CICR (1 hr 45 min). Found solid cmt below retainer. Circ hole clean. Pressure test casing to 1000 psi--held solid. Drill cmt to 4290'. Circ hole clean. Test squeezed PB10 perfs to 1000 psi--held solid. Con't drilling cmt--fell out @ 4296'. Drill ou CIBP @ 4312'. Displaced hole W/ clean production wtr while drilling plug. Fell through plug in 1 hr & 15 minutes Swivel in hole W/ 1 jt tbg to 4345'. Circ hole clean. Est 110 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 110 Starting oil rec to date:
Fluid lost/recovered today: 0 Oil lost/recovered today:
Ending fluid to be recovered: 110 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

COSTS

Table with 3 columns for cost items: Western #4 rig, Weatherford BOP, NPC trucking, Nabors swivel/trk, Weatherford bit, RNI trk & disposal, Weatherford scraper, NPC supervision.

DAILY COST: \$0

TOTAL WELL COST: \$0

Workover Supervisor: Gary Dietz



DAILY WORKOVER REPORT

WELL NAME: Ashley Federal 16-27-9-15 Report Date: Feb. 14, 2007 Day: 4
Operation: Re-completion Rig: Western #4

WELL STATUS

Surf Csg: 8-5/8' @ 312' Prod Csg: 5-1/2" @ 5955' Csg PBTD: 5909'
Tbg: Size: 2 7/8" Wt: 6.5# Grd: N-80 Pkr/EOT @: 1943' BP/Sand PBTD: 5909'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include PB10 sds, C sds, LODC sds, CP1 sds, and CP3 sds with their respective perforation details.

Date Work Performed: Feb. 13, 2007 SITP: 0 SICP: 0

TOH W/ tbg. Bit is worn. MU new Weatherford 4 3/4" Smith tooth bit, 5 1/2" casing scraper & TIH W/ production tbg to 4312'. Talley, PU & TIH W/ 2 7/8 8rd 6.5# N-80 work string to tag fill @ 5663'. PU power swivel. Drill plug remains & sd to PBTD @ 5909'. Circ hole clean. RD swivel. TOH W/ tbg--LD bit & scraper. RU Perforators LLC & perf new intervals W/ 3 1/8" Slick guns as follows: CP3 sds @ 5602-14'; CP1 sds @ 5450-62'; LODC sds @ 5330-36' & 5340-51' and C sds @ 4676-86'. All 4 JSPF in 2 runs total. RD WLT. TIH W/ Weatherford 5 1/2" "TS" RBP, RH, tbg sub, 5 1/2" "HD" pkr & 2 7/8 N-80 tbg to 1943'. SIFN W/ est 110 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 110 Starting oil rec to date:
Fluid lost/recovered today: 0 Oil lost/recovered today:
Ending fluid to be recovered: 110 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

COSTS

Table listing various cost items such as Western #4 rig, Weatherford BOP, Weatherford bit, Nabors swivel/trk, Perforators LLC, Weatherford tools, and NPC supervision.

DAILY COST: \$0

TOTAL WELL COST: \$0

Workover Supervisor: Gary Dietz



DAILY WORKOVER REPORT

WELL NAME: Ashley Federal 16-27-9-15 Report Date: Feb. 15, 2007 Day: 5
Operation: Re-completion Rig: Western #4

WELL STATUS

Surf Csg: 8-5/8" @ 312' Prod Csg: 5-1/2" @ 5955' Csg PBTD: 5909'
Tbg: Size: 2 7/8" Wt: 6.5# Grd: N-80 Pkr/EOT @: 5398' BP/Sand PBTD: 5909'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include PB10 sds, C sds, LODC sds, CP1 sds, and CP3 sds with their respective perforation details.

Date Work Performed: Feb. 14, 2007 SITP: 0 SICP: 0

Open w/ 0 psi on well. Continue TIH w/ tbg. Set RBP @ 5646'. TOOH w/ tbg & set pkr @ 5625'. Test tools Released pkr & reset @ 5515'. Fill annulus & remained full during frac. RU BJ & frac CP3 sds down tbg w/ 32,211#'s of 20/40 sand in 255 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on tbg & 100 psi on casing. Perfs broke down @ 4049 psi. Treated @ ave pressure of 3864 w/ ave rate of 14.4 bpm w/ 6.5 ppg of sand. ISIP was 1970. 365 bbls EWTR. Flow well back. Well flowed for 1/2 hour & died w/ 40 bbls rec'd. Released pkr. Circulate tbg clean. TIH to tag sand @ 5616' (30' of sand), Released RBP. TOOH w/ tbg & set RBP @ 5510'. Set pkr @ 5386'. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 110 Starting oil rec to date:
Fluid lost/recovered today: 215 Oil lost/recovered today:
Ending fluid to be recovered: 325 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand Frac
Company: BJ Services
Procedure or Equipment detail: CP3 sds down tbg
378 gals to cross link
2436 gals of pad
1149 gals w/ 1-4-ppg of 20/40 sand
4890 gals w/ 4-6.5 ppg of 20/40 sand
513 gals w/ 6.5 ppg of 20/40 sand
Flush w/ 1344 gals of slick water

COSTS

Western #4 rig
Weatherford BOP
BJ Services CP3 sds
C-D trkg frac water
NPC fuel gas
Weatherford tools
NPC supervision
RNI water disposal

Max TP: 5147 Max Rate: 14.4 Total fluid pmpd: 255 bbls
Avg TP: 3864 Avg Rate: 14.4 Total Prop pmpd: 32,211#'s
ISIP: 1970 5 min: 10 min: FG: .79

Completion Supervisor: Ron Shuck

DAILY COST: \$0
TOTAL WELL COST: \$0

NEWFIELD



ATTACHMENT G-1

6 of 10

DAILY WORKOVER REPORT

WELL NAME: Ashley Federal 16-27-9-15 Report Date: Feb. 16, 2007 Day: 6a
 Operation: Re-completion Rig: Western #4

WELL STATUS

Surf Csg: 8-5/8' @ 312' Prod Csg: 5-1/2" @ 5955' Csg PBTD: 5909'
 Tbg: Size: 2 7/8" Wt: 6.5# Grd: N-80 Pkr/EOT @: 5398' BP/Sand PBTD: 5909'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
PB10 sds	SQZD 4274-4287'	4/52			
C sds	NEW 4676-4686'	4/40			
LODC sds	NEW 5330-5336'	4/24			
LODC sds	NEW 5340-5351'	4/44			
CP1 sds	NEW 5450-5462'	4/48			
CP3 sds	NEW 5602-5614'	4/48			

Date Work Performed: Feb. 15, 2007 SITP: 0 SICP: 0

Open w/ 0 psi on well. Fill annulus & remained full during frac. RU BJ & frac CP1 sds, stage #2 down tbg w/ 45,377#'s of 20/40 sand in 384 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on tbg & 1 psi on casing. Perfs broke down @ 4298 psi. Treated @ ave pressure of 3239 w/ ave rate of 14.4 bpm w/ 6.5 ppg of sand. ISIP was 2180. 70¢ bbls EWTR. Flow well back. Well flowed for 1-1/2 hour & died w/ 100 bbls rec'd. Released pkr. Circulate tbg clean TIH to tag sand @ 5500' (10' of sand), Released RBP. TOO H w/ tbg & set RBP @ 5381'. Set pkr @ 5199'. See day6b.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 709 Starting oil rec to date: _____
 Fluid lost/recovered today: 100 Oil lost/recovered today: _____
 Ending fluid to be recovered: 609 Cum oil recovered: _____
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand Frac
 Company: BJ Services
 Procedure or Equipment detail: CP1 sds down tbg

COSTS

Western #4 rig
Weatherford BOP
BJ Services CP1 sds
C-D trkg frac water
NPC fuel gas
Weatherford tools
NPC supervision
RNI water disposal
Zubiate Hot Oil (thaw)

4620 gals of pad
3218 gals w/ 1-4-ppg of 20/40 sand
6420 gals w/ 4-6.5 ppg of 20/40 sand
610 gals w/ 6.5 ppg of 20/40 sand
Flush w/ 1260 gals of slick water

Max TP: 4298 Max Rate: 14.4 Total fluid pmpd: 384 bbls
 Avg TP: 3239 Avg Rate: 14.4 Total Prop pmpd: 45,377#'s
 ISIP: 2180 5 min: _____ 10 min: _____ FG: .83

Completion Supervisor: Ron Shuck

DAILY COST: _____ \$0
 TOTAL WELL COST: _____ \$0



DAILY WORKOVER REPORT

WELL NAME: Ashley Federal 16-27-9-15 **Report Date:** Feb. 17, 2007 **Day:** 7
Operation: Re-completion **Rig:** Western #4

WELL STATUS

Surf Csg: 8-5/8' @ 312' **Prod Csg:** 5-1/2" @ 5955' **Csg PBTD:** 5909'
Tbg: **Size:** 2 7/8" **Wt:** 6.5# **Grd:** J-55 **Pkr/EOT @:** 5837' **BP/Sand PBTD:** 5909'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
PB10 sds	SQZD 4274-4287'	4/52			
C sds	NEW 4676-4686'	4/40			
LODC sds	NEW 5330-5336'	4/24			
LODC sds	NEW 5340-5351'	4/44			
CP1 sds	NEW 5450-5462'	4/48			
CP3 sds	NEW 5602-5614'	4/48			

Date Work Performed: Feb. 16, 2007 **SITP:** 40 **SICP:** 0

Thaw wellhead, BOP & tbg stump W/ HO trk. Bleed pressure off tbg. Rec est 5 BTF. Pressure up on annulus W/ rig pump. PU on tbg & open bypass on pkr @ 4591'. Rev circ tbg clean. Release pkr & TIH W/ tbg. Tag sd @ 4674' C/O sd to RBP @ 4714'. Circ hole clean W/ no fluid loss. Release plug. TOH and LD N-80 tbg & tools. TIH W/ revised BHA & production tbg (PU add'l used/inspected YB 2 7/8 8rd 6.5# J-55 tbg on top of string). Tag PBTD @ 5809' (no new fill). Pull EOT to 5837'. RU swab equipment. IFL @ 200'. Made 8 swb runs rec 105 BTF W/ very ligh gas, sm tr oil & no sand. FFL @ 1200'. SIFN W/ est 1091 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1201 **Starting oil rec to date:** _____
Fluid lost/recovered today: 110 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1091 **Cum oil recovered:** _____
IFL: 200' **FFL:** 1200' **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut: tr** _____

STIMULATION DETAIL

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

COSTS

Western #4 rig _____
 Weatherford BOP _____
 Preferred HO trk _____
 Weatherford services _____
 NPC trucking _____
 50 jts "B" J55 tbg _____
 NPC supervision _____

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

Workover Supervisor: Gary Dietz

DAILY COST: _____ **\$0**
TOTAL WELL COST: _____ **\$0**



DAILY WORKOVER REPORT

WELL NAME: Ashley Federal 16-27-9-15 **Report Date:** Feb. 20, 2007 **Day:** 8
Operation: Re-completion **Rig:** Western #4

WELL STATUS

Surf Csg: 8-5/8' @ 312' **Prod Csg:** 5-1/2" @ 5955' **Csg PBTD:** 5909'
Tbg: **Size:** 2 7/8" **Wt:** 6.5# **Grd:** J-55 **Anchor @:** 5551' **BP/Sand PBTD:** 5909'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
PB10 sds	SQZD 4274-4287'	4/52			
C sds	NEW 4676-4686'	4/40			
LODC sds	NEW 5330-5336'	4/24			
LODC sds	NEW 5340-5351'	4/44			
CP1 sds	NEW 5450-5462'	4/48			
CP3 sds	NEW 5602-5614'	4/48			

Date Work Performed: Feb. 19, 2007 **SITP:** 115 **SICP:** 115

Thaw wellhead, BOP & tbg stump W/ HO trk. Bleed gas off well. TIH W/ tbg f/ 5837'. Tag PBTD @ 5909' (no new fill). LD excess tbg. ND BOP. Set TA @ 5551' W/ SN @ 5650' & EOT @ 5717'. Land tbg W/ 16,000# tension. NL wellhead. TIH W/ pump and revised rod string as follows: repaired CDI 2 1/2" X 1 1/2" X 14' RHAC pump, 6-1 1/2" weight rods, 20-3/4" scraped rods (top 10 new), 98-3/4" plain rods (top 43 new), 101-3/4" scraped rods (top 2 new) 1-8', 2-6' & 1-2' X 3/4" pony rods and 1 1/2" X 22' polished rod. Seat pump & RU pumping unit. Fill tbg W/ 7 BW Pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMSU. Est 109€ BWTR.

Return well to production @ 11:00 AM 2/19/2007 W/ 86" SL @ 4.5 SPM.
FINAL REPORT!!

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1091 **Starting oil rec to date:** _____
Fluid lost/recovered today: 7 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1098 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

TUBING DETAIL

ROD DETAIL

COSTS

KB	12.00'	1 1/2" X 22' polished rod	Western #4 rig
43	2 7/8 J-55 tbg (1393.68)"B"	1-8', 2-6', 1-2' X 3/4" ponies	Weatherford BOP
124	2 7/8 J-55 tbg (4145.26')	101-3/4" scraped rods	Zubiate HO trk
	TA (2.80' @ 5550.94' KB)	98-3/4" plain rods	NPC trucking/loc clean
3	2 7/8 J-55 tbg (96.70')	20-3/4" scraped rods	13 scrap/46 plain rods
	SN (1.10' @ 5650.44' KB)	6-1 1/2" weight rods	Set of 3/4" pony rods
2	2 7/8 J-55 tbg (64.95')	CDI 2 1/2' X 1 1/2" X 14'	NPC frac tks(3X8 dys)
	2 7/8 NC (.45')	RHAC pump W/ SM plunger	NPC swb tk (8 dys)
EOT	5716.94' W/ 12' KB		Frac tbg (5600'X4 dys)
			Frac valve (X3)
			NDSI wtr disposal
			Mt. West sanitation
			NPC supervision

Workover Supervisor: Gary Dietz

DAILY COST: _____ **\$0**
TOTAL WELL COST: _____ **\$0**

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4224'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 187' balance plug using 20 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 45 Class "G" cement down 5-1/2" casing to 362'

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

Ashley Federal 16-27-9-15

Spud Date: 6-27-06
 Put on Production: 10-19-06
 GL: 6611' KB: 6623'

Initial Production: BOPD,
 MCFD, BWPD

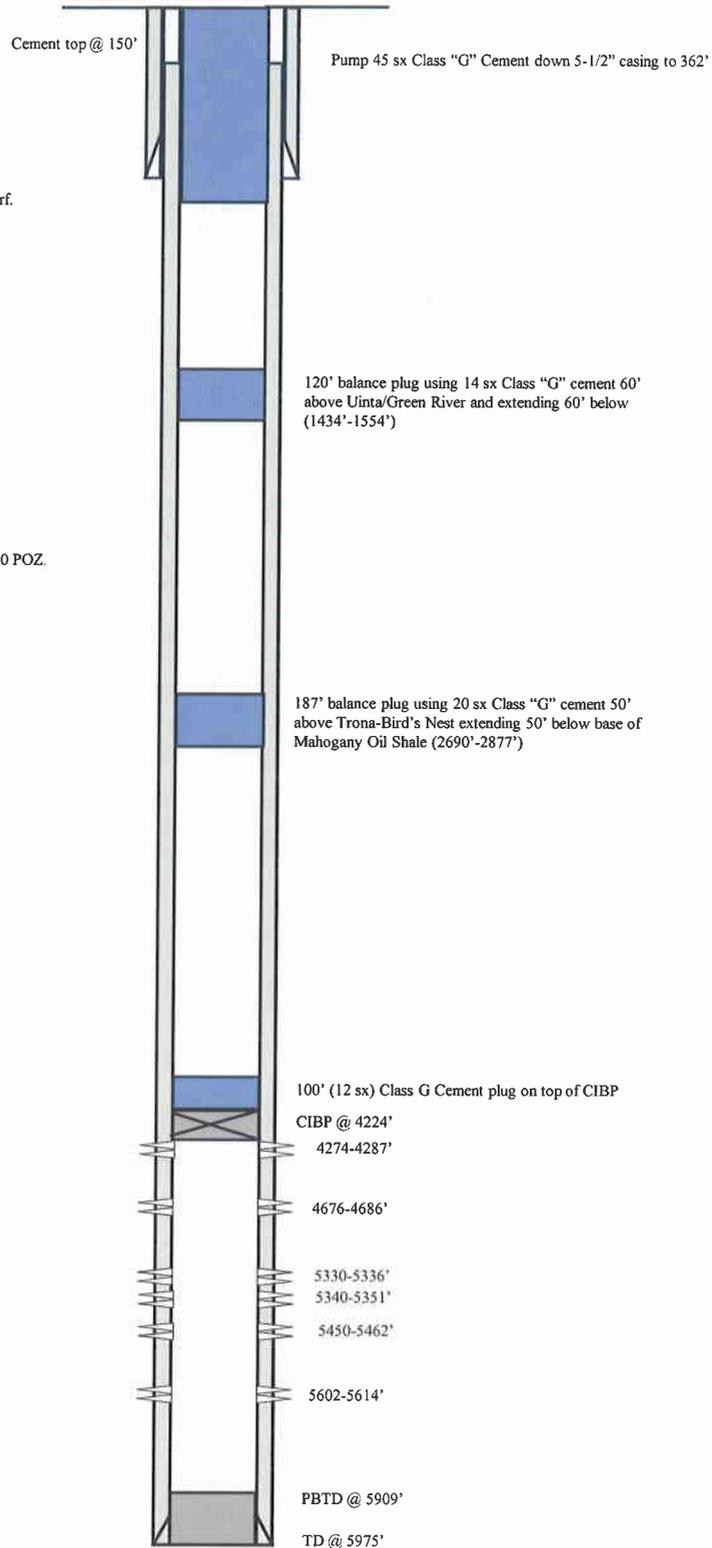
Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (300.68')
 DEPTH LANDED: 312.53' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts. (5955.27')
 DEPTH LANDED: 5954.52' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 150'



NEWFIELD

Ashley Federal 16-27-9-15

660' FSL & 660' FEL

SE/SE Section 27-T9S-R15E

Duchesne Co, Utah

API # 43-013-32881; Lease # UTU-66185

NEWFIELD



August 12, 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 6-24-9-15, 9-27-9-15, 10-27-9-15, 11-27-9-15, 13-27-9-15, 14-27-9-15, 15-27-9-15, and 16-27-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 10-27, 13-27, and 15-27 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

AUG 19 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-66185
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Ashley
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Ashley Federal 16-27-9-15
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-32881
4. Location of Well (Report location clearly and in accordance with any State requirements,*) At surface SE/SE 660' FSL 660' FEL 4427458 X 39.99651 At proposed prod. zone 567407Y -110.21038		10. Field and Pool, or Exploratory Monument Butte Undersignated
14. Distance in miles and direction from nearest town or post office* Approximatley 19.2 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area SE/SE Sec. 27, T9S R15E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1980' ftlse, 4500' ft/unit	16. No. of Acres in lease 2,286.43	12. County or Parish Duchesne
17. Spacing Unit dedicated to this well 40 Acres	13. State UT	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1548'	19. Proposed Depth 5975'	20. BLM/BIA Bond No. on file UT0056
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6611' 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:

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 8/12/05
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 08-25-05
Title ENVIRONMENTAL SCIENTIST III		

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

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

*(Instructions on reverse)

RECEIVED

AUG 19 2005

DIV. OF OIL, GAS & MINING

Federal Approval of this
Action is Necessary

NEWFIELD PRODUCTION COMPANY
ASHLEY FEDERAL #16-27-9-15
SE/SE SECTION 27, 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' - 2550'
Green River	2550'
Wasatch	5975'

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

Green River Formation 2550' - 5975' - 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 #16-27-9-15
SE/SE SECTION 27, 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 #16-27-9-15 located in the SE 1/4 SE ¼, Section 27, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles ± to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.8 miles ± to its junction with an existing road to the southwest; proceed southwesterly - 13.1 miles ± to its junction with an existing two track road to be upgraded; proceed southwesterly - 5,240' ± to its junction with the beginning of the proposed access road; proceed along the proposed access road 7,800' ± 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 #04-205, 6/28/05. Paleontological Resource Survey prepared by, Wade E. Miller, 4/7/04. See attached report cover pages, Exhibit "D".

For the Ashley Federal #16-27-9-15 Newfield Production Company requests 7800' of disturbed area be granted in Lease UTU-66185 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 450' of disturbed area be granted in Lease UTU-02458, 2460' of disturbed area be granted in Lease UTU-027345, and 12,100' of disturbed area be granted in Lease UTU-66185 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

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

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

Threatened, Endangered, And Other Sensitive Species

Elk and Deer winter range: No new construction or surface disturbing activities will be allowed Dec. 1st and April 30th.

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)

Winter Fat	<i>Ceratoides Lanata</i>	3 lbs/acre
Scarlet Globemallow	<i>Sphaeralcea Conccinea</i>	4 lbs/acre
Needle and Threadgrass	<i>Stipa Comata</i>	3 lbs /acre
Wyoming Big Sagebrush		1 lbs /acre

Details of the On-Site Inspection

The proposed Ashley Federal #16-27-9-15 was on-sited on 6/8/05. The following were present; Shon Mckinnon (Newfeild Production), Byron Tolman (Bureau of Land Management), and Amy Torres (Bureau of Land Management). 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

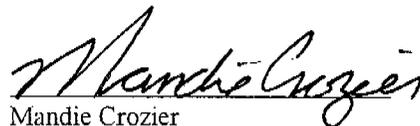
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #16-27-9-15 SE/SE Section 27, Township 9S, Range 15E: Lease UTU-66185 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.

8/12/05

Date

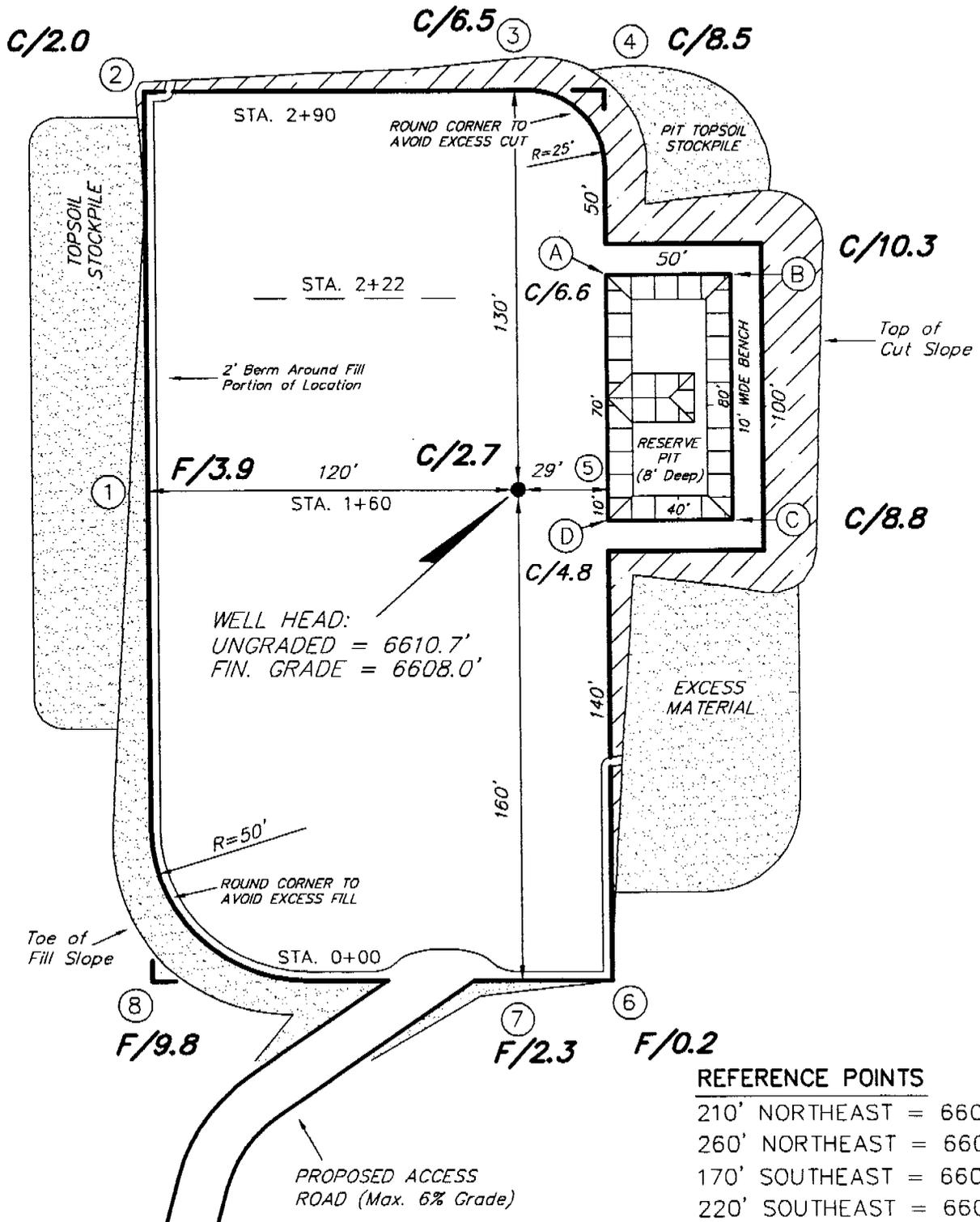
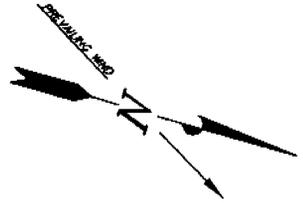


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

ASHLEY UNIT 16-27

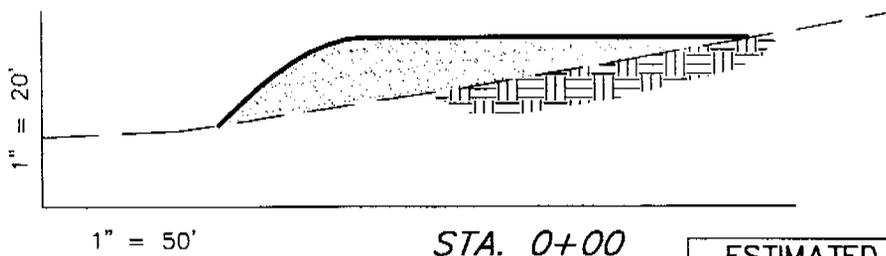
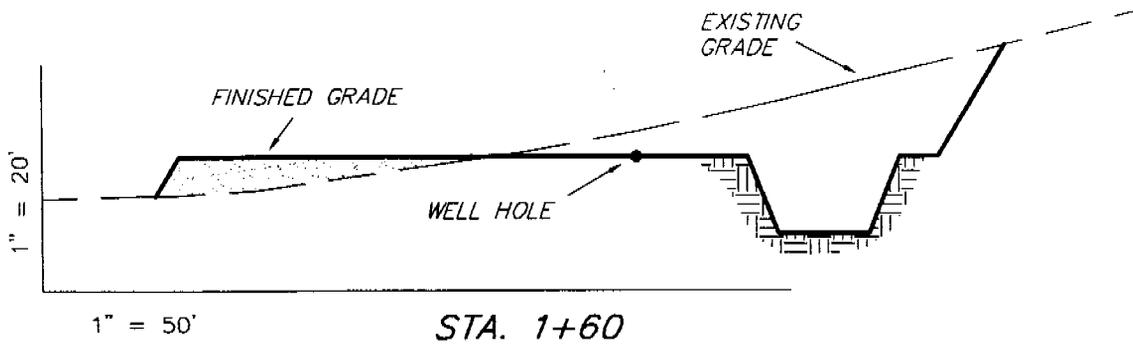
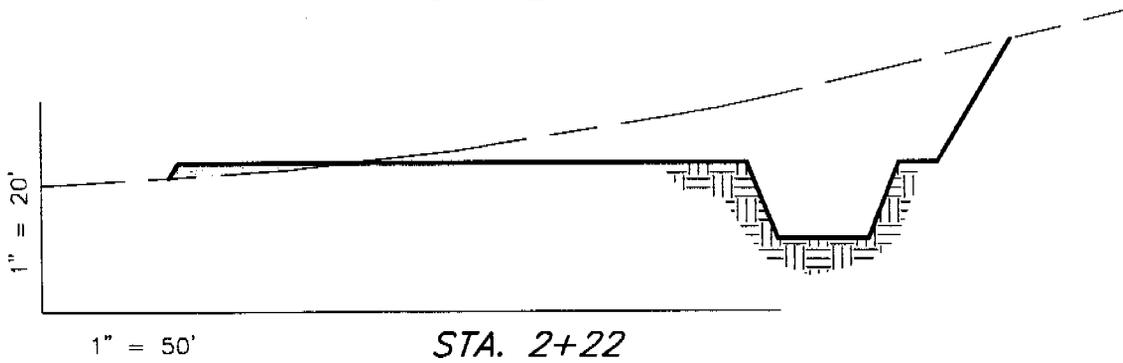
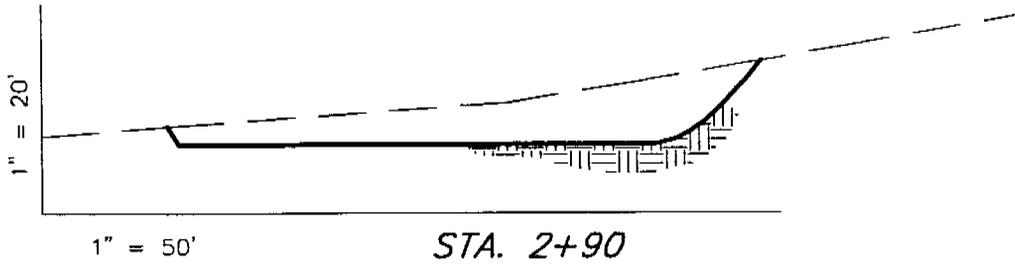
Section 27, T9S, R15E, S.L.B.&M.



SURVEYED BY: D.P.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 7-11-05

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

NEWFIELD PRODUCTION COMPANY
CROSS SECTIONS
ASHLEY UNIT 16-27



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

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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	3,780	3,770	Topsoil is not included in Pad Cut	10
PIT	640	0		640
TOTALS	4,420	3,770	1,040	650

SURVEYED BY: D.P.

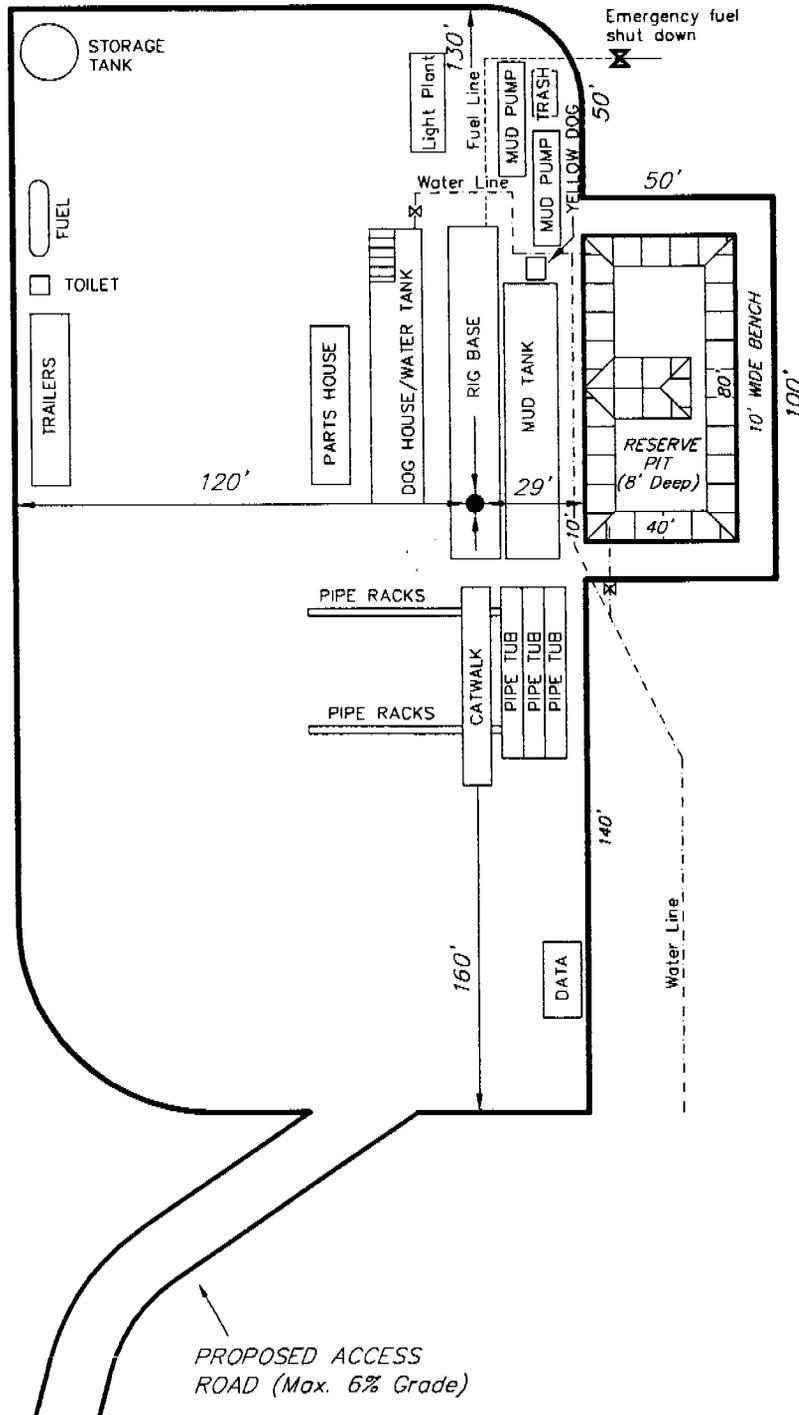
SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 7-11-05

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

NEWFIELD PRODUCTION COMPANY
TYPICAL RIG LAYOUT
ASHLEY UNIT 16-27



PROPOSED ACCESS ROAD (Max. 6% Grade)

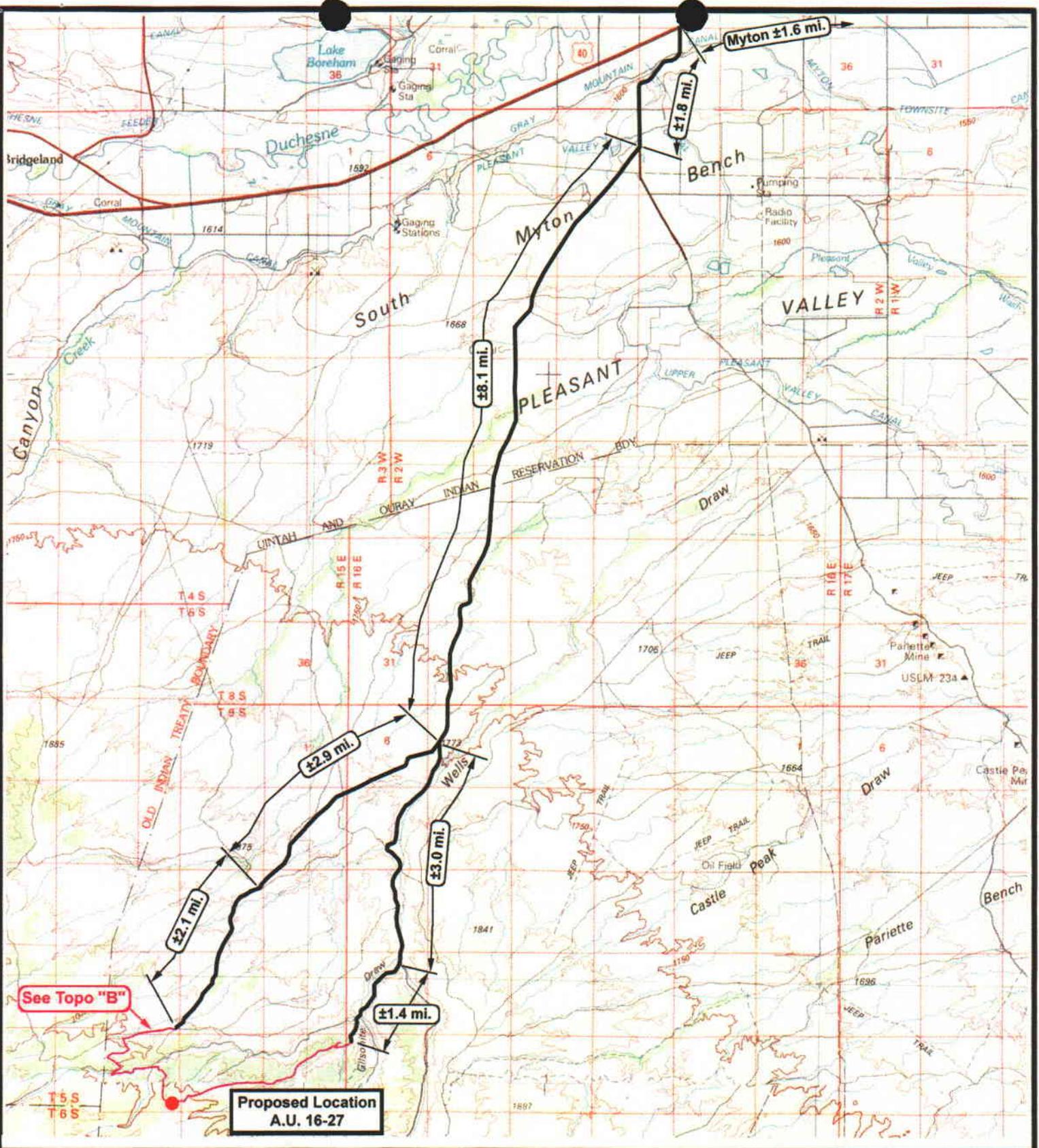
SURVEYED BY: D.P.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 7-11-05


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





NEWFIELD
 Exploration Company

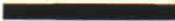
Ashley Unit 16-27-9-15
SEC. 27, T9S, R15E, S.L.B.&M.



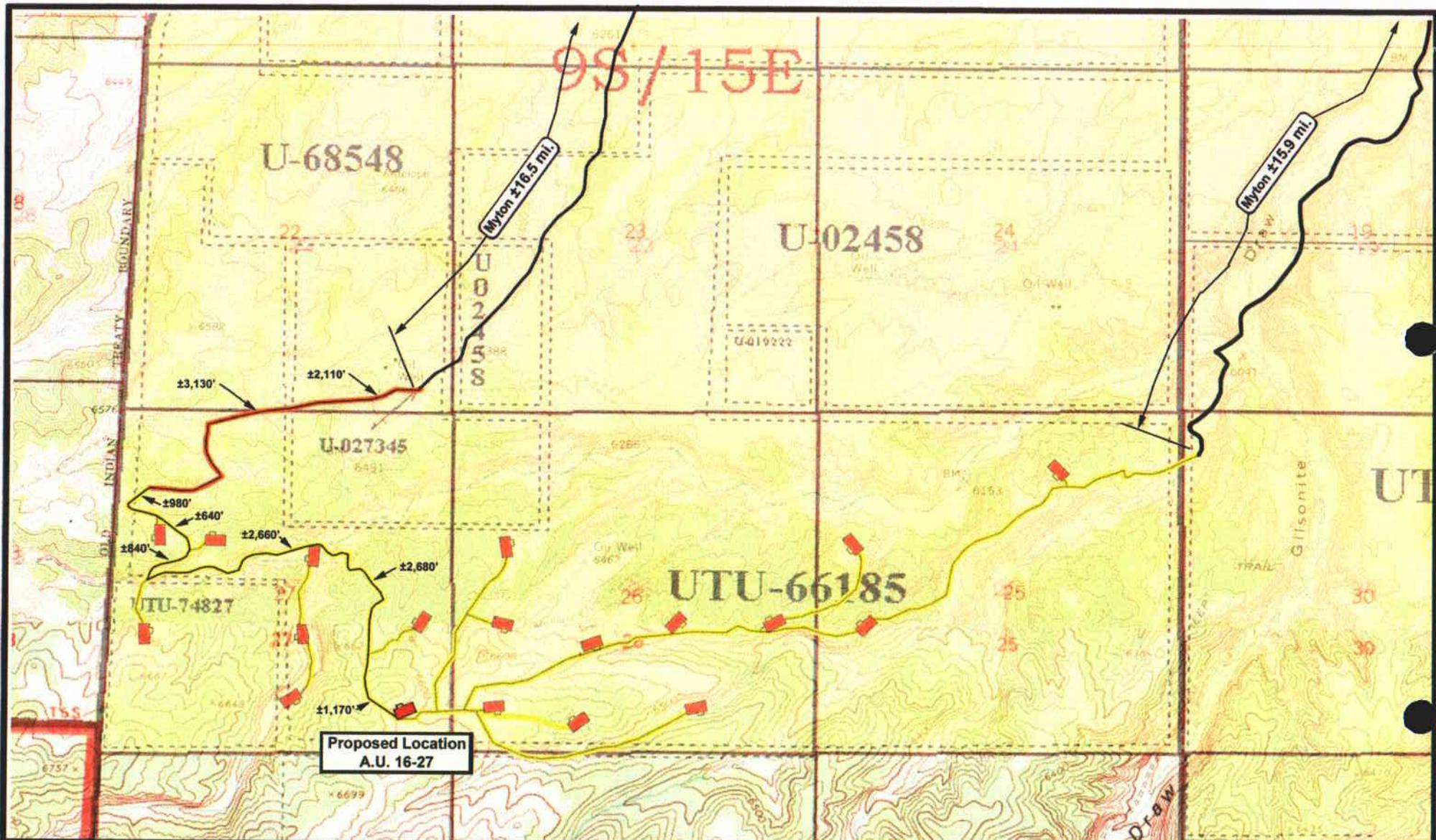

Tri-State
 Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
 DRAWN BY: mw
 DATE: 07-20-2005

Legend

-  Existing Road
-  Proposed Access

TOPOGRAPHIC MAP
"A"




NEWFIELD
 Exploration Company

Ashley Unit 16-27-9-15
SEC. 27, T9S, R15E, S.L.B.&M.

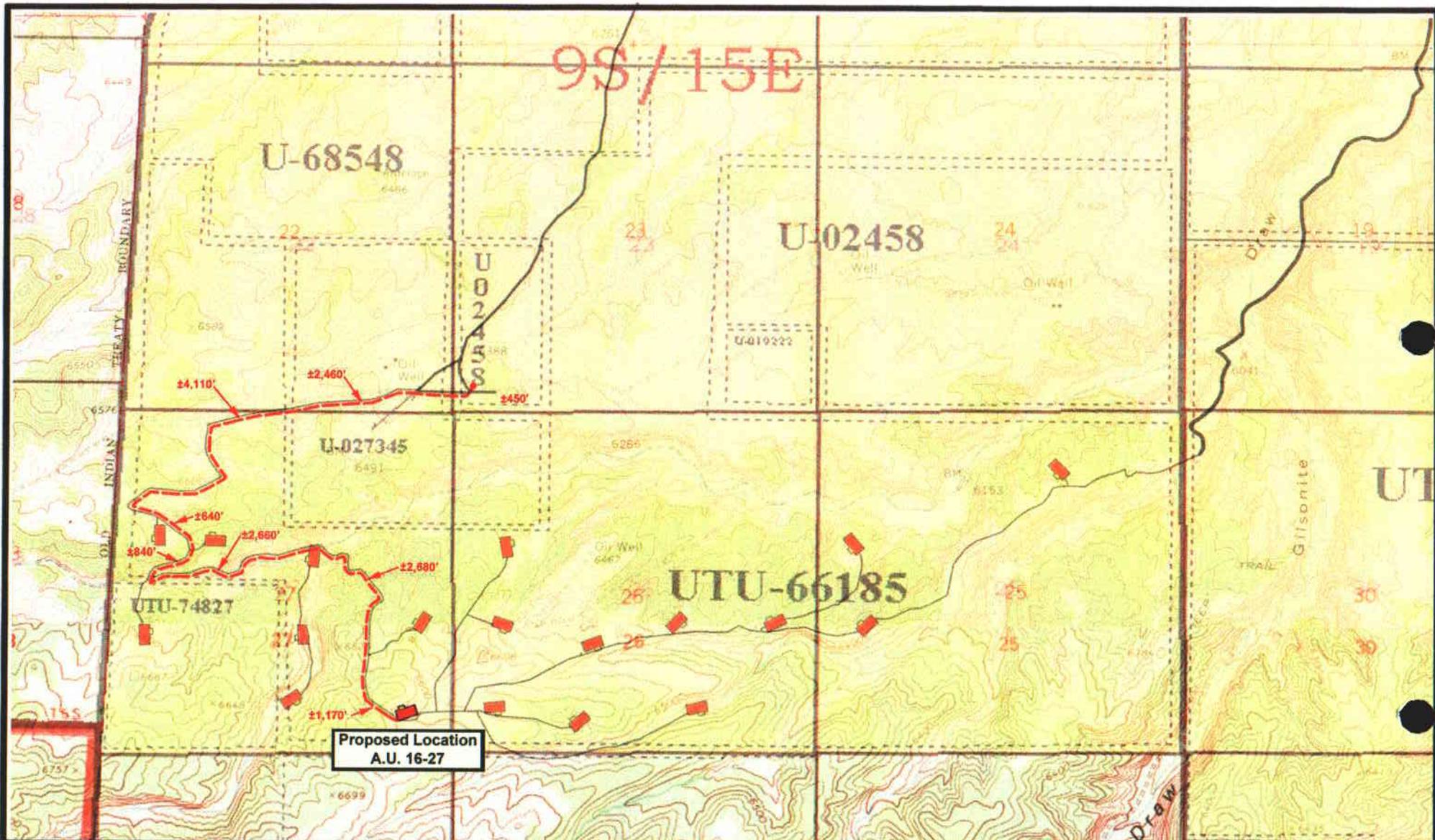



Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
 DRAWN BY: mw
 DATE: 07-20-2005

Legend	
	Existing Road
	Proposed Access
	Upgraded Access

"B"



NEWFIELD
Exploration Company

Ashley Unit 16-27-9-15
SEC. 27, T9S, R15E, S.L.B.&M.



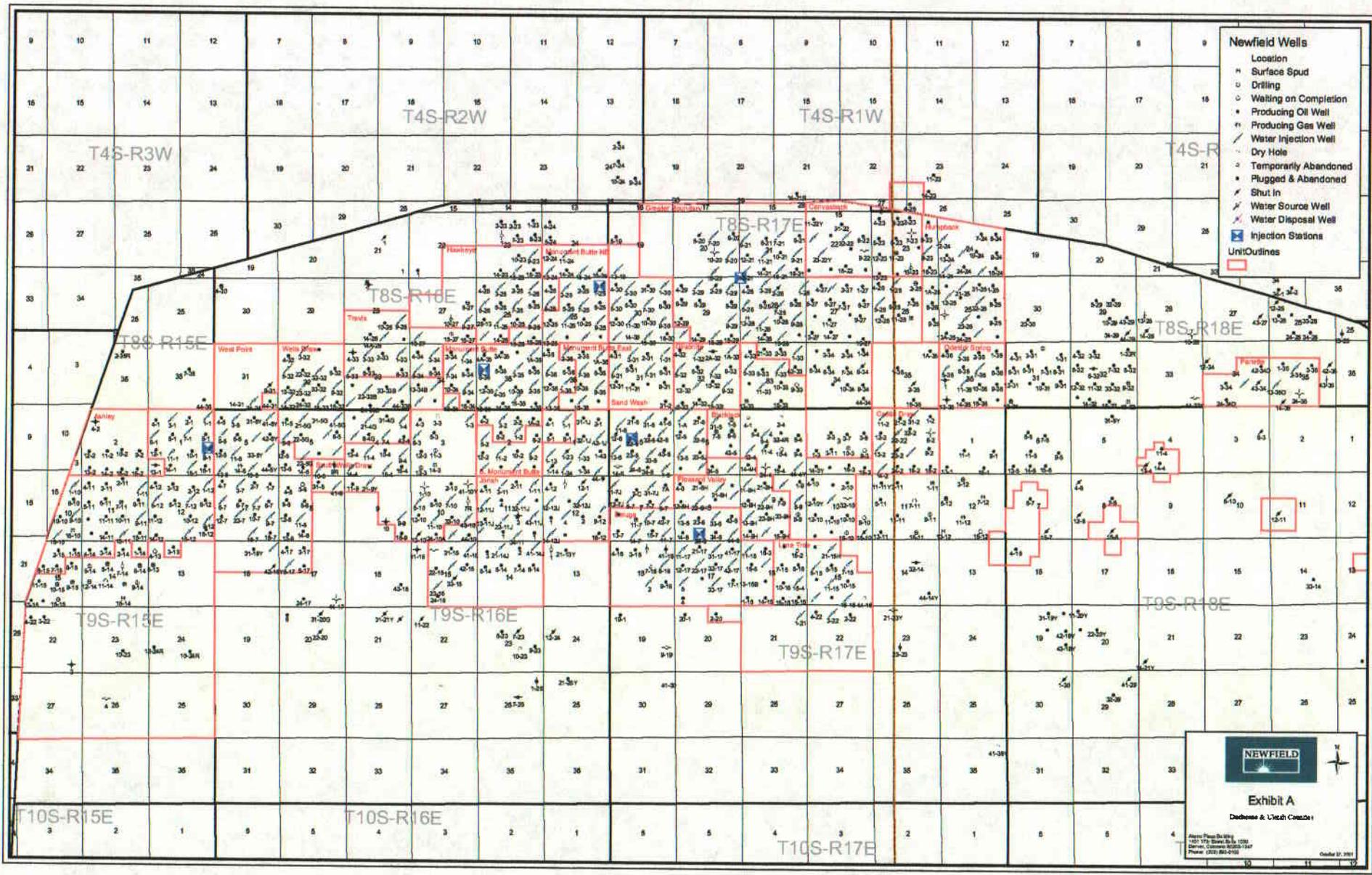
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

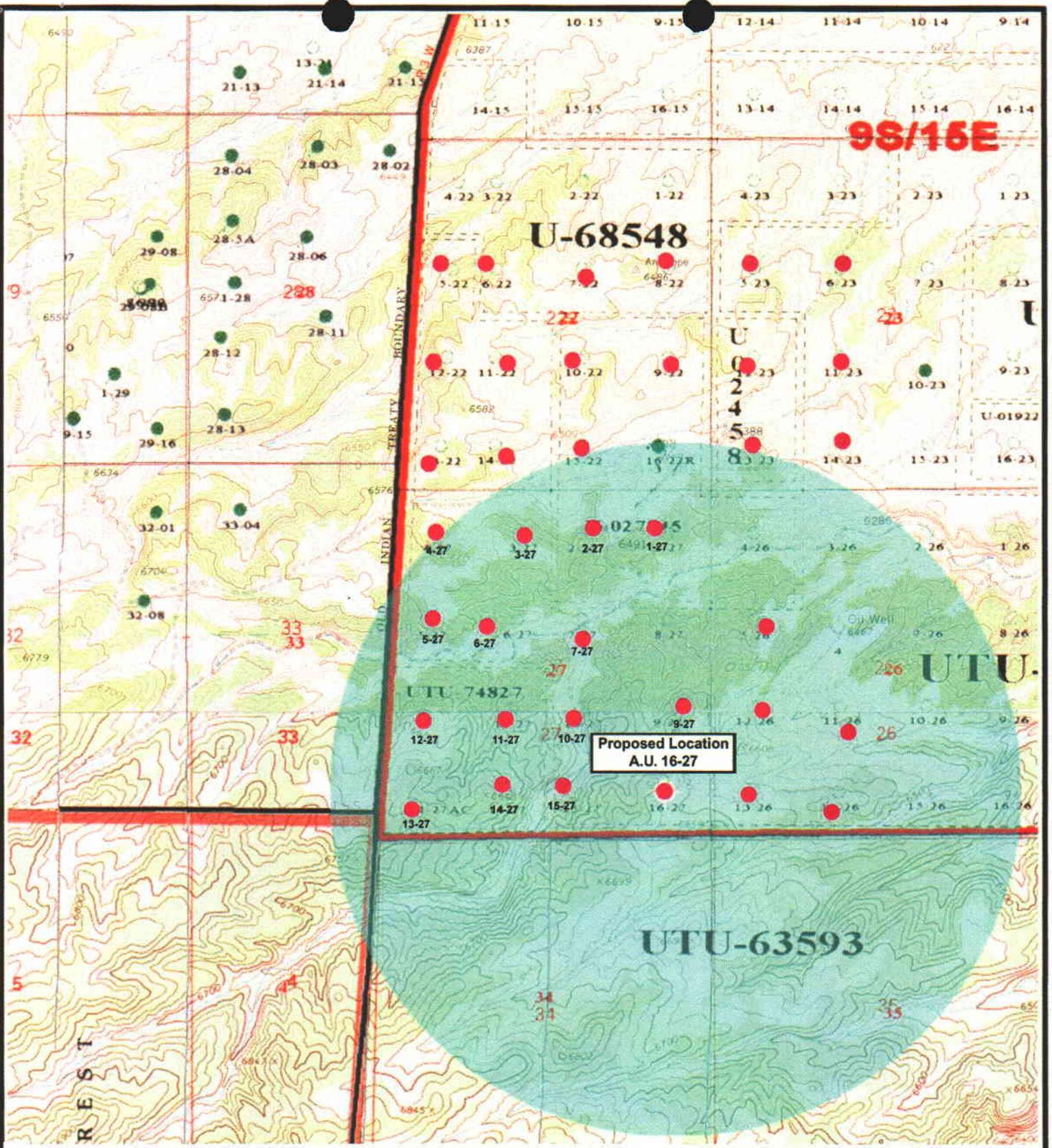
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 07-19-2005

Legend

- Roads
- Proposed Gas Line

"C"





9S/15E

U-68548

UTU

UTU-63593

**Proposed Location
A.U. 16-27**

UTU 74827

RES T

INDIAN TREATY BOUNDARY

6450
6550
6650
6750
6850
6950
7050
7150
7250
7350
7450
7550
7650
7750
7850
7950
8050
8150
8250
8350
8450
8550
8650
8750
8850
8950
9050
9150
9250
9350
9450
9550
9650
9750
9850
9950
10050

NEWFIELD
Exploration Company

Ashley Unit 16-27-9-15
SEC. 27, 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: 07-20-2005

Legend

- Proposed Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

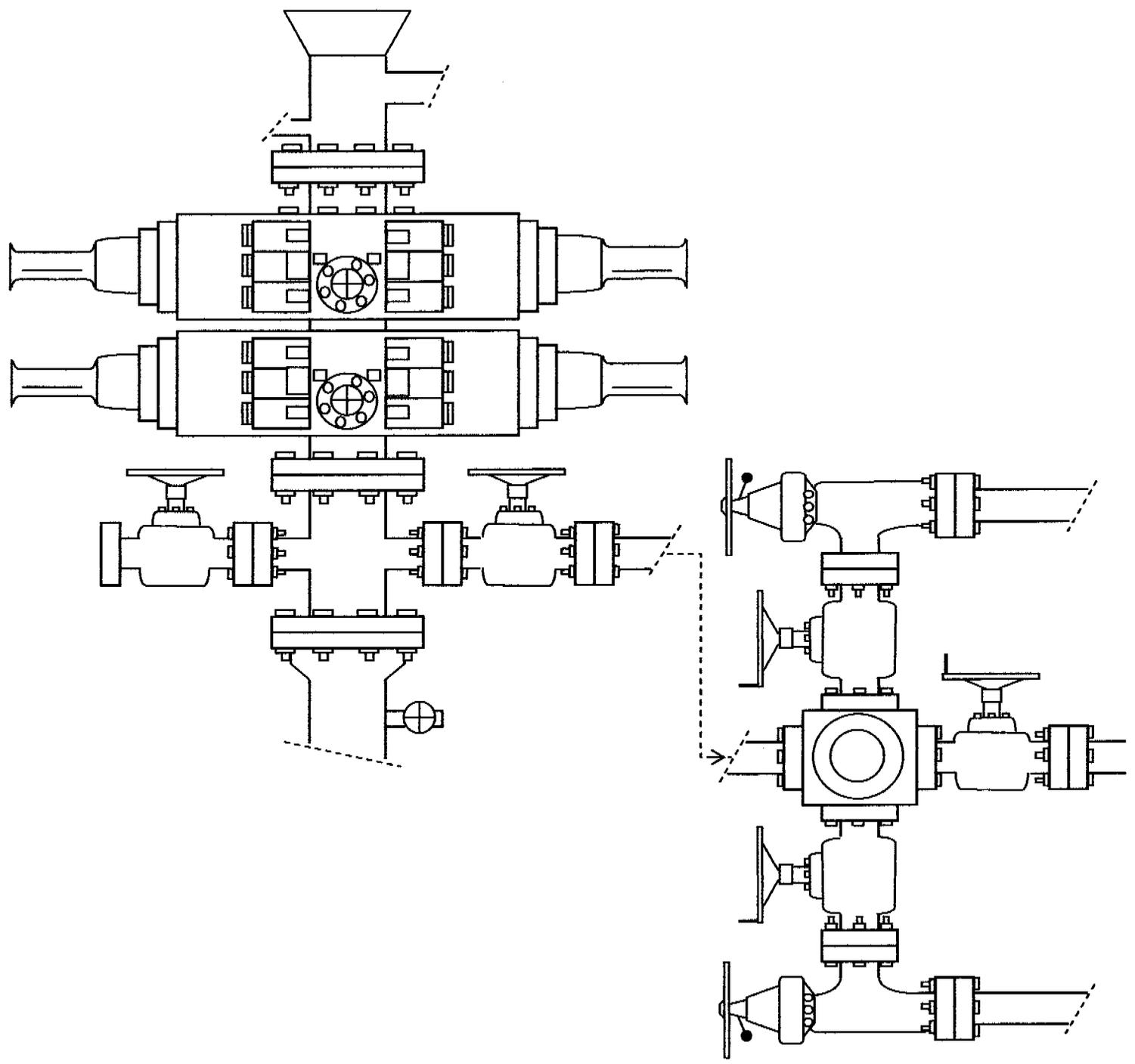


EXHIBIT C

CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATIONS 1800 ACRE BLOCK PARCEL
IN TOWNSHIP 9 SOUTH, RANGE 15 EAST
SECTIONS 25, 26 AND 27, DUCHESNE COUNTY, UTAH

By:

Kylie Lower-Eskelson
and
Keith Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company
Route 3 Box 3630
Myton, Utah 84052

Prepared By:

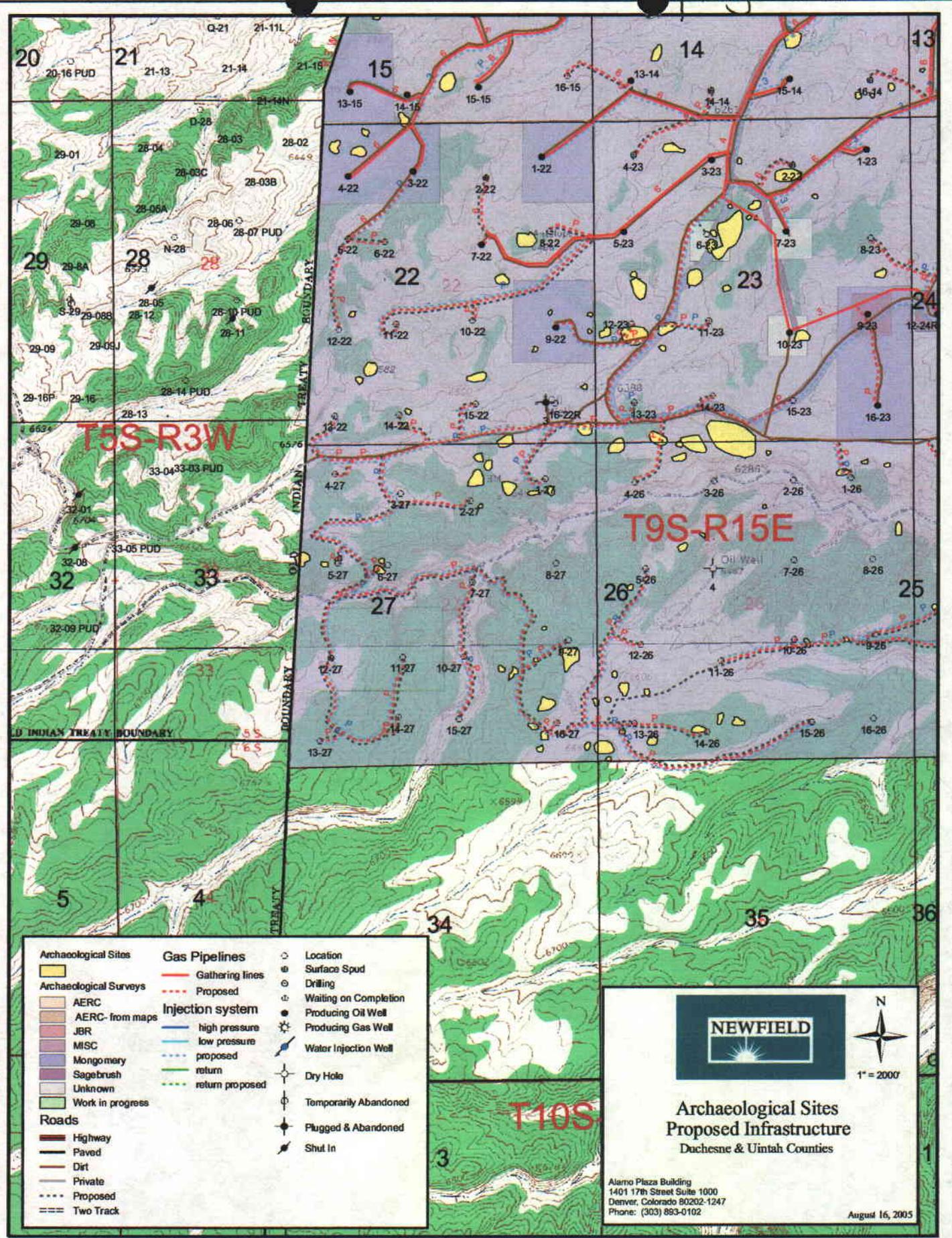
Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 04-205

June 28, 2005

United States Department of Interior (FLPMA)
Permit No. 04-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-04-MQ-1417b



Archaeological Sites	Gas Pipelines	○ Location
Yellow box	Red line	○ Surface Spud
Archaeological Surveys	Red dashed line	○ Drilling
Orange box	Blue line	○ Waiting on Completion
AERC	Blue dashed line	● Producing Oil Well
AERC- from maps	Blue solid line	⊙ Producing Gas Well
JBR	Blue dotted line	⊙ Water Injection Well
MISC	Blue dash-dot line	⊙ Dry Hole
Mongomery	Blue dashed-dot line	⊙ Temporarily Abandoned
Sagebrush	Green line	⊙ Plugged & Abandoned
Unknown	Green dashed line	⊙ Shut In
Work in progress	Green dotted line	
Roads		
Thick black line		
Thin black line		
Thin grey line		
Dashed grey line		
Dashed black line		
Double dashed black line		



1" = 2000'

**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 & UTAH COUNTIES, UTAH**

Section 13, T 9 S, R 16 E [excluding NW 1/4];
Section 11, T 9 S, R 18 E [excluding NW/SW, 12-11];
Section 27, T 9 S, R 15 E [excluding NE/SW, 11-27]

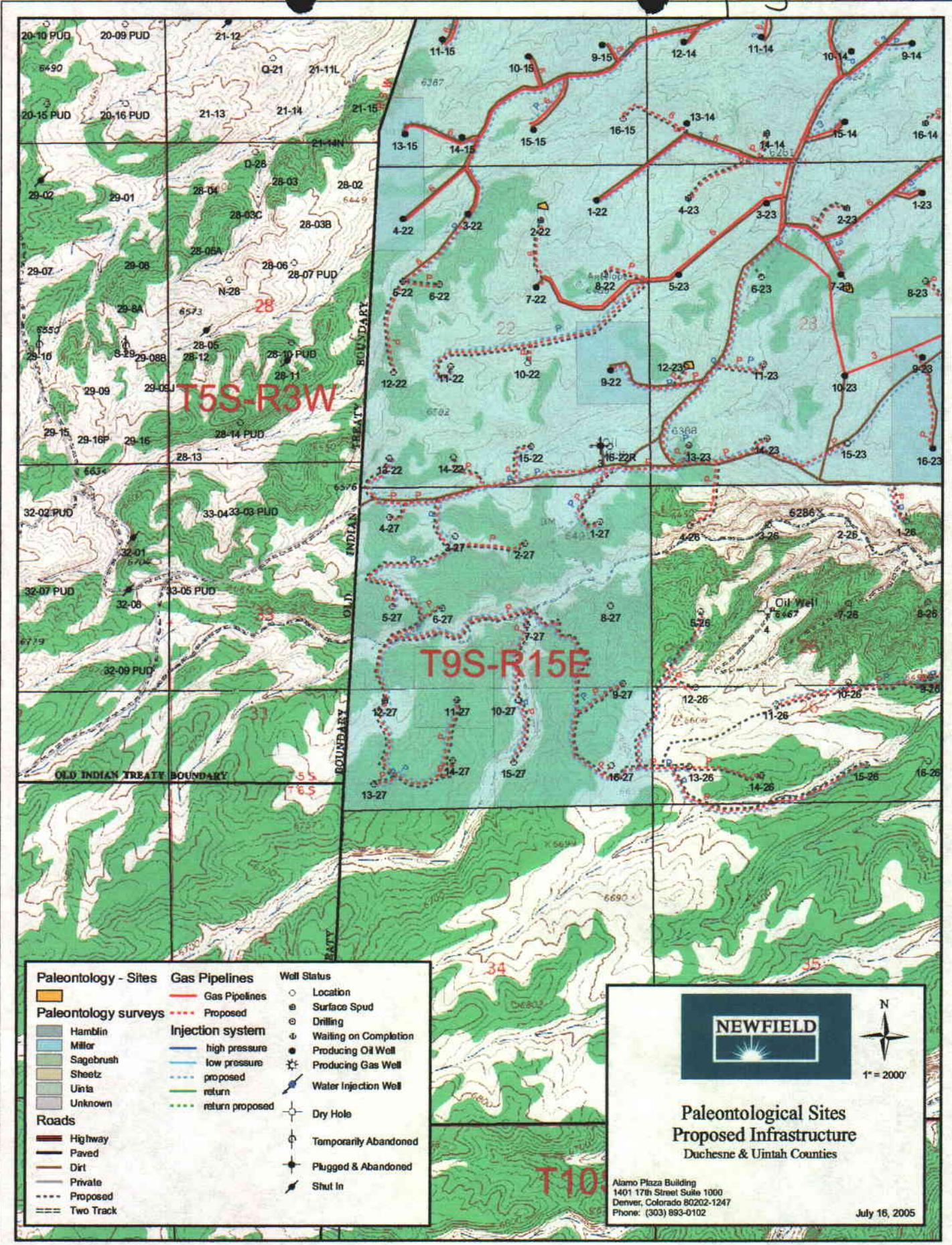
REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
April 7, 2004



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: 08/19/2005

API NO. ASSIGNED: 43-013-32881

WELL NAME: ASHLEY FED 16-27-9-15
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SESE 27 090S 150E
 SURFACE: 0660 FSL 0660 FEL
 BOTTOM: 0660 FSL 0660 FEL
 DUCHESNE
 UNDESIGNATED (2)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-66185
 SURFACE OWNER: 1 - Federal
 PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

LATITUDE: 39.99651
 LONGITUDE: -110.2104

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: 8-25-1998
Siting: Suspends General Siting
- R649-3-11. Directional Drill

COMMENTS:

Sep, Separate file

STIPULATIONS:

1- Federal approval

MONUMENT BUTTE FIELD

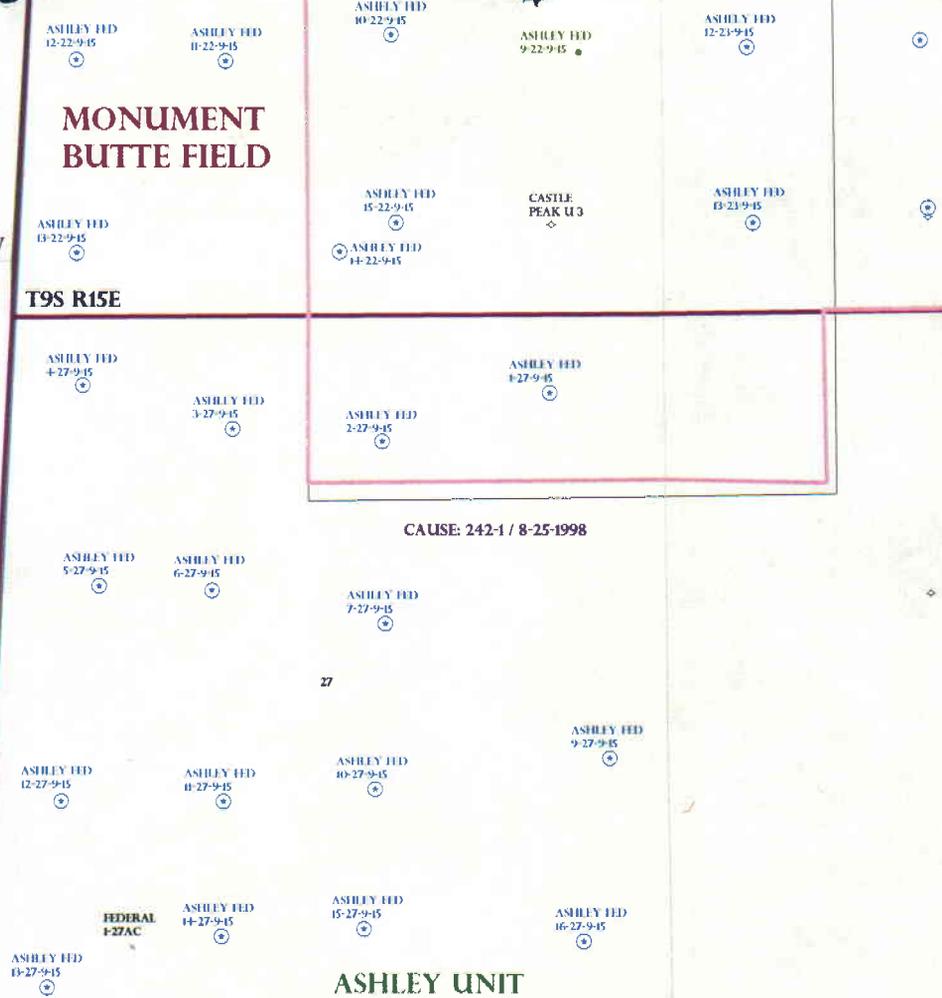
T5S R3W

ANTELOPE CREEK FIELD

T9S R15E

CAUSE: 242-1 / 8-25-1998

ASHLEY UNIT



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 27 T. 9S R. 15E

FIELD: UNDESIGNATED (002)

COUNTY: DUCHESNE

CAUSE: 242-1 / 8-25-1998

Wells Status

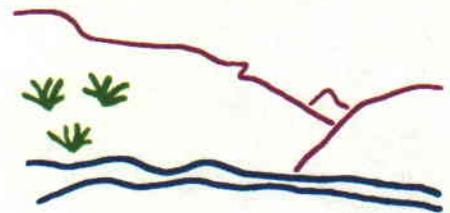
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING

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



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 24-AUG-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)

August 25, 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)		
43-013-32875	Ashley Federal	9-27-9-15 Sec 27 T09S R15E 2011 FSL 0463 PEL
43-013-32876	Ashley Federal	10-27-9-15 Sec 27 T09S R15E 1779 FSL 2202 FEL
43-013-32877	Ashley Federal	11-27-9-15 Sec 27 T09S R15E 1797 FSL 1817 FWL
43-013-32878	Ashley Federal	13-27-9-15 Sec 27 T09S R15E 0438 FSL 0510 FWL
43-013-32879	Ashley Federal	14-27-9-15 Sec 27 T09S R15E 0801 FSL 1799 FWL
43-013-32880	Ashley Federal	15-27-9-15 Sec 27 T09S R15E 0751 FSL 2288 FEL
43-013-32881	Ashley Federal	16-27-9-15 Sec 27 T09S R15E 0660 FSL 0660 FEL
43-013-32874	Ashley Federal	6-24-9-15 Sec 24 T09S R15E 1913 FNL 2076 FWL

Our records indicate the Ashley Federal 13-27-9-15 is closer than 460 feet from the Ashley Unit boundary.

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard



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

August 25, 2005

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

Re: Ashley Federal 16-27-9-15 Well, 660' FSL, 660' FEL, SE SE,
Sec. 27, 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 43-013-32881.

Sincerely,


Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Newfield Production Company

Well Name & Number Ashley Federal 16-27-9-15

API Number: 43-013-32881

Lease: UTU-66185

Location: SE SE Sec. 27 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

AUG 19 2005

Form 3160-3
(September 2001)

BLM VENTURA, 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-66185
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Ashley
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Ashley Federal 16-27-9-15
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-32881
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/SE 660' FSL 660' FEL At proposed prod. zone		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 19.2 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area SE/SE Sec. 27, T9S R15E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1980' f/ise, 4500' f/unit	16. No. of Acres in lease 2,286.43	12. County or Parish Duchesne
17. Spacing Unit dedicated to this well 40 Acres	13. State UT	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1548'	19. Proposed Depth 5975'	20. BLM/BIA Bond No. on file UT0056
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6611' GL	22. Approximate date work will start* 1st Quarter 2006	23. Estimated duration Approximately seven (7) days from spud to ng 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 <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 8/12/05
Title Regulatory Specialist		
Approved by (Signature) <i>Howard B. Cleary</i>	Name (Printed/Typed) Howard B. Cleary	Date 05/08/2006
Title Assistant Field Manager Mineral Resources	Office	

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

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

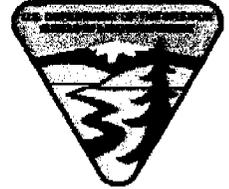
RECEIVED

MAY 17 2006

DIV. OF OIL, GAS & MINING



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company **Location:** SESE, Sec. 27, T9S, R15E
Well No: Ashley Federal 16-27-9-15 **Lease No:** UTU-66185
API No: 43-013-32881 **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)**

CONSTRUCTION AND OPERATION

Federal 14-27-9-15:

- Call if paleontological resources are found.
- Crucial Deer and Elk Winter Range - No surface use December 1 through April 30.

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.

Construction related traffic shall be restricted to approved routes. Cross-country vehicle travel will 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 will need to submit a proposal to control erosion to the BLM.

The reserve pit will 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.

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.

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 will remain in the reserve pit until **DRY**. The reserve pit must be free of oil and other liquid and solid wastes, allowed to dry, be pumped dry, or solidified in-situ prior to filling. The reserve pit will not be "squeezed," (filled with soil while still containing fluids) or "cut" (puncturing the pit liner while still containing fluids to allow pit fluids to drain from the pit).

Actions to insure oil floating on water does not pose a hazard to wildlife will be implemented. Fluid hydrocarbons within the reserve pit will be promptly removed and disposed of in

accordance with State Law.

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 will be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and a decision as to proper mitigation measures shall be made by the authorized officer after consulting with the holder.

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

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

All well facilities not regulated by OSHA will be painted Olive Black.

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, will be controlled by the operator. The operator will 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 (see below):

- Where possible, strip six inches of topsoil from the location as shown on the cut sheet. After the well is completed, the topsoil will be spread and re-contoured on the location and immediately seeded with the seed mix below.
- Interim Reclamation Seed Mix for location:

• Galleta grass	<i>Hilaria jamesii</i>	15 lbs/acre
• Western wheatgrass	<i>Pascopyrum smithii</i>	<u>6 lbs/acre</u>
▪ Per Live Seed Total		21 lbs/acre
- Certified weed free seed and straw will be used for final and interim reclamation. The operator will submit a receipt with certification for the seed and any straw used on location.
- The topsoil from the reserve pit should be stripped and piled separately near the reserve pit. When the reserve pit is closed it should be re-contoured, then the area should be seeded in the same manner as the topsoil.

- There shall be no primary or secondary noxious weeds in the seed mixture.
- Once the location is plugged and abandoned contact the Authorized Officer for final reclamation plans.
- 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 will be doubled and the area raked or chained to cover the seed.

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.

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 (Olive Black). All facilities shall be painted within six (6) 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

A sundry notice shall be submitted to the BLM prior to abandonment, a final reclamation seed

mix will be designated at the time the sundry is approved.

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 will be doubled and the area raked or chained to cover the seed.

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

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 ($\frac{1}{4}$ / $\frac{1}{4}$, 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.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: ASHLEY FED 16-27-9-15

Api No: 43-013-32881 Lease Type: FEDERAL

Section 27 Township 09S Range 15E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 06/27/06

Time 1:00 PM

How DRY

Drilling will Commence: _____

Reported by TROY ZUFEIT

Telephone # (435) 823-6013

Date 06/27/2006 Signed CHD

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

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

OPERATOR ACCT. NO. N2685

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	15461	43-013-32880	ASHLEY FEDERAL 15-27-9-15	SWSE	27	9S	16E	DUCHESNE	06/21/06	6/29/06

WELL # COMMENTS: GRRU

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	9999	15462	43-013-32884	ASHLEY FEDERAL 4-25-9-15	NWNW	25	9S	16E	DUCHESNE	6/22/06	6/29/06

GRRU

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	15463	43-013-32875	ASHLEY FEDERAL 9-27-9-15	NESE	27	9S	16E	DUCHESNE	06/24/06	6/29/06

GRRU

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	9999	15464	43-013-32881	ASHLEY FEDERAL 16-27-9-15	SESE	27	9S	16E	DUCHESNE	06/27/06	6/29/06

GRRU

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

WELL # COMMENTS:

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

WELL # COMMENTS:

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
 - B - Add new wells 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.

Lana Nebeker
Lana Nebeker
Signature

RECEIVED
JUN 28 2006
DIV. OF OIL, GAS & MINING

Production Clerk
Title
June 28, 2006
Date

PAGE 02
INLAND
06/28/2006 16:19 4356463031

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.
UTU-66185

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 16-27-9-15

9. API Well No.
4301332881

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630 Myton, UT 84052
3b. Phone (include are code) 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660 FSL 660 FEL
SESE Section 27 T9S R15E

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<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 recompleate 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 recompleation 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
Signature

Title
Regulatory Specialist

Date
10/20/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Title _____ Date _____

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

Office _____

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

(Instructions on reverse)

RECEIVED

OCT 23 2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No.
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone (include area code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or ASHLEY PA A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660 FSL 660 FEL SESE Section 27 T9S R15E		8. Well Name and No. ASHLEY 16-27-9-15
		9. API Well No. 4301332881
		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 _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<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 6-27-06 MIRU NDSI spud rig #1. Drill 310' of 12 1/4" hole with air mist. TIH W/7 Jt's 8 5/8" J-55 24# csgn. Set @ 312.53'KB. On 6-29-06 Cement with 160 sks of Class "G" w/ 2% CaCL+ 1/4# Cello Flake. Mixed @ 15.8 ppg> 1.17 cf/sk yeild. Returned 6 bbls cement to pit.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Ray Herrera	Title Drilling Foreman
Signature <i>Ray Herrera</i>	Date 07/18/2006

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

JUL 19 2006

DIV. OF OIL, GAS & MINING

NEWFIELD



DRILLING REPORT

WELL NAME Ashley Federal 16-27-9-15 Report Date June 29,2006 Days Since Spud 01
 TD 310 Footage 310 Frmtn _____ PO WOC Rig NDSI NS # 1

MUD PROPERTIES

WATER USED (BBLs)

WT Air VIS _____ WL _____ FC _____ CHLORIDES _____ DAILY _____ CUM _____
 OIL _____ SLDS _____ SD _____ CALCIUM _____ PV _____ YP _____ GEL _____

BIT RECORD

CUM ROTATING HRS: _____

BIT # _____ SIZE _____ TYPE _____ SER # _____ JETS _____ HRS _____ FT. _____ OUT @ _____ GR. _____
 BIT # _____ SIZE _____ TYPE _____ SER # _____ JETS _____ HRS _____ FT. _____ OUT @ _____ GR. _____
 WEIGHT ON BIT _____ ROTARY RPM _____ BHA _____ FT CONSISTS OF _____

DEVIATION

HYDRAULICS

PUMP #1: LINERS _____ STROKE _____ SPM _____ PRESS 190 Gals/Min. _____ JET VEL: _____ BIT HHP: _____
 PUMP #2: LINERS _____ STROKE _____ SPM _____ PRESS _____ ANN VEL, DP: _____ DC: _____

DRILLING GAS

AVG UNITS _____ MAX UNITS _____ CONNECT GAS _____ TRIP GAS _____
 DRLG BREAK/SHOWS: _____

DAILY MUD MATERIALS

PHP _____ cups
 Poly _____ qts
 Lime _____ sacks
 Treat O Clay _____ gals.

CHRONOLOGICAL OPERATIONS

6/27/06 HRS Spud well 6/27/2006 @ 1:00 PM with NDSI NS # 1
 HRS Drill 310' of 12 1/4" hole. PU & MU 7 jt's 8 5/8" csg set @ 312.53 '/KB
 HRS Notify BLM Mike Lee @ 11:18 AM 6/26/2006 For Spud left message
 HRS Notify Carol State of Utah @ 11:21 AM 6/26/2006 For Spud In person
6-29-06 HRS Cement w/ 160 sks. Class G w/ 2% CaCL + 1/4# / sk Cello-Flake.
 HRS Mixed @ 15.8 ppg & 1.17 cf/sk yeild. Returned 6 bbls cement to pit.
 HRS Notify BLM Jamie @ 9:45 PM 6/27/06 left message for surface casing
 HRS Notify BLM Jamie @ PM 6//06 for surface cement
 HRS BLM present for surface casing Cliff
 HRS _____
 HRS _____
 HRS _____
 HRS _____
 HRS _____
 HRS _____
 HRS 3' of 14" @ \$45.00 = \$135.00

CUM MUD COST: _____

DAILY COST SUMMARY

NDSI NS # 1 10,530
 NPC supervision 300
 Monk's location 10,300
 Oee-Arch-Srvy 7,500
 BJ cementing 5,253
 8 5/8" casing. 4,988
 WHI csgn head 800
 Float equip 550
 RNI wtr trk 300

PROG TD @ 300' EXPECTED @ _____

DAILY COST: \$40,521

DRILLING SUPERVISOR _____

TOTAL COST: _____

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

_____ **8 5/8** _____ CASING SET AT _____ **312.53** _____

LAST CASING **8 5/8"** set @ _____ **312.53**
 DATUM **12' KB**
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER **310** _____ LOGGER _____
 HOLE SIZE **12 1/4** _____

OPERATOR **Newfield Production Company**
 WELL **Ashley Federal 16-27-9-15**
 FIELD/PROSPECT **Monument Butte**
 CONTRACTOR & RIG # **NDSI NS # 1**

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 37.82'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	300.68
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.			FEET	JTS	TOTAL LENGTH OF STRING		302.53
TOTAL LENGTH OF STRING			302.53	7	LESS CUT OFF PIECE		2
LESS NON CSG. ITEMS			1.85		PLUS DATUM TO T/CUT OFF CSG		12
PLUS FULL JTS. LEFT OUT			0		CASING SET DEPTH		312.53
TOTAL			300.68	7	} COMPARE		
TOTAL CSG. DEL. (W/O THRDS)			300.68	7			
TIMING			1ST STAGE				
BEGIN RUN CSG. Spud			6/27/2006	1:00 PM	GOOD CIRC THRU JOB <u>yes</u>		
CSG. IN HOLE			6/28/2006	9:30 AM	Bbls CMT CIRC TO SURFACE <u>6 bbls</u>		
BEGIN CIRC			6/29/2006	8:59 AM	RECIPROCATED PIPE FOR <u>N/A</u>		
BEGIN PUMP CMT			6/29/2006	9:11 AM			
BEGIN DSPL. CMT			6/29/2006	9:20 AM	BUMPED PLUG TO <u>426</u> PSI		
PLUG DOWN			6/29/2006	9:30 AM			
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Ray Herrera

DATE 6/29/2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
UTU 66185

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 16-27-9-15

9. API Well No.
4301332881

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)
660 FSL 660 FEL
SESE Section 27 T9S R15E

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

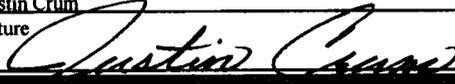
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

On 8/3/06 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 260'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5975'. 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, 135 jt's of 5.5 J-55, 15.5# csgn. Set @ 5954' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 20 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 90,000 #'s tension. Release rig @ 9:30 PM on 8/7/06.

RECEIVED
AUG 22 2006

DIV. OF OIL, GAS & MINING

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

Title
Drilling Foreman

Date
08/17/2006

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

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5954.52

LAST CASING 8 5/8" SET AT 312'
 DATUM 12' KB
 DATUM TO CUT OFF CASING 12'
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 5975' LOGGER 5975'
 HOLE SIZE 7 7/8"

Float collar 5910'
 OPERATOR Newfield Production Company
 WELL AF 16-27-9-15
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI # 1

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		6.33 short					
134	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5910.91
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	44.36
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5956.52
TOTAL LENGTH OF STRING		5956.52	135	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		177.4	4	CASING SET DEPTH			5954.52
TOTAL		6118.67	139	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6118.67	139				
TIMING		1ST STAGE	2nd STAGE	GOOD CIRC THRU JOB <u>Yes</u> Bbls CMT CIRC TO SURFACE <u>20</u> RECIPROCATED PIPE FOR <u>THRUSTROKE</u> <u>No</u> DID BACK PRES. VALVE HOLD ? <u>Yes</u> BUMPED PLUG TO <u>1700</u> <u>PSI</u>			
BEGIN RUN CSG.		8/7/2006	11:00 AM				
CSG. IN HOLE		8/7/2006	1:30 PM				
BEGIN CIRC		8/7/2006	1:30 PM				
BEGIN PUMP CMT		8/7/2006	3:40 PM				
BEGIN DSPL. CMT		8/7/2006	4:43 PM				
PLUG DOWN		8/7/2006	5:08 PM				
CEMENT USED		B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	300	Premlite II w/ 10% gel + 3% KCL, 5#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
2	450	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Justin Crum DATE 8/7/2006

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

UTU-666185

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	7. UNIT or CA AGREEMENT NAME: ASHLEY PA A
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: ASHLEY 16-27-9-15	9. API NUMBER: 4301332881
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		PHONE NUMBER: 435.646.3721	10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 660 FSL 660 FEL		COUNTY: DUCHESNE	
OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE, 27, T9S, R15E		STATE: UT	

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>10/27/2006</u>	<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 10/02/06 - 10/19/06

Subject well had completion procedures initiated in the Green River formation on 10-02-06 without the use of a service rig over the well. A cement bond log was run and a total of one Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (4274'-4287'). 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 10-18-2006. Bridge plugs were drilled out and well was cleaned to 5868'. 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 10-19-2006.

RECEIVED
OCT 31 2006
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Jentri Park</u>	TITLE <u>Production Clerk</u>
SIGNATURE <i>Jentri Park</i>	DATE <u>10/27/2006</u>

(This space for State use only)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. UTU-66185	
1b. TYPE OF WELL NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA	
2. NAME OF OPERATOR Newfield Exploration Company		7. UNIT AGREEMENT NAME Federal	
3. ADDRESS AND TELEPHONE NO. 1401 17th St. Suite 1000 Denver, CO 80202		8. FARM OR LEASE NAME, WELL NO. Federal 16-27-9-15	
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)* At Surface 801' FSL & 1799' FWL (SE/SW) Sec. 27, T9S, R15E At top prod. Interval reported below 660' FSL 660' FEL		9. WELL NO. 43-013-32881	
At total depth		14. API NO. 43-013-32881	13. STATE UT
		DATE ISSUED 8/25/05	12. COUNTY OR PARISH Duchesne
15. DATE SPURRED 06/27/06	16. DATE T.D. REACHED 08/06/06	17. DATE COMPL. (Ready to prod.) 10/19/06	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6611' GL 6623' KB
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 5975'		
21. PLUG BACK T.D., MD & TVD 5868'		22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY ----->
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Green River 4274'-4287'		ROTARY TOOLS X	CABLE TOOLS
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log			25. WAS DIRECTIONAL SURVEY MADE No
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#	313'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5955'	7-7/8"	300 sx Premlite II and 450 sx 50/50 Poz	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 4350'	TA @ 4243'

31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
(PB10) 4274'-4287'	.46"	4/52	4274'-4287'	Frac w/ 28,441# 20/40 sand in 292 bbls fluid	

33.* PRODUCTION		DATE FIRST PRODUCTION 10/19/06		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 15.5' 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. 0	GAS--MCF. 0	WATER--BBL. 76	GAS-OIL RATIO #DIV/0!
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 *[Signature]* TITLE Production Clerk DATE 11/7/2006

JP

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

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

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 Federal 16-27-9-15	Garden Gulch Mkr	3513'	
				Garden Gulch 1	3724'	
				Garden Gulch 2	3836'	
				Point 3 Mkr	4068'	
				X Mkr	4348'	
				Y-Mkr	4384'	
				Douglas Creek Mkr	4488'	
				BiCarbonate Mkr	4717'	
				B Limestone Mkr	4804'	
				Castle Peak	5378'	
				Basal Carbonate	5832'	
				Total Depth (LOGGERS)	5975'	

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. N2895

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				SPUD DATE	EFFECTIVE DATE	
					QQ	SC	TP	RS			COUNTY
C	15765	12419	4301332948	ASHLEY FEDERAL 9-25-9-15	NE/SE	25	9S	15E	DUCHESNE		2/13/07
WELL 1 COMMENTS: <i>GRRU</i> ASHLEY PA 'AB' 1ST REVISION EFFECTIVE 10-1-2006											
C	15832	12419	4301332944	ASHLEY FEDERAL 16-24-9-15	SE/SE	24	9S	15E	DUCHESNE		2/13/07
WELL 1 COMMENTS: <i>GRRU</i> ASHLEY PA 'AB' 1ST REVISION EFFECTIVE 10-1-2006											
C	15464	12419	4301302881 ³²⁸⁸¹	ASHLEY FEDERAL 16-27-9-15	SE/SE	27	9S	15E	DUCHESNE		2/13/07
WELL 1 COMMENTS: <i>GRRU</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>GRRU</i> ASHLEY PA 'AB' 1ST REVISION EFFECTIVE 10-1-2006											
C	15522	12419	4301332906	ASHLEY FEDERAL 13-25-9-15	SW/SW	26	9S	15E	DUCHESNE		2/13/07
WELL 1 COMMENTS: <i>GRRU</i> ASHLEY PA 'AB' 1ST REVISION EFFECTIVE 10-1-2006											
C	15852	12419	4301332904	ASHLEY FEDERAL 11-26-9-15	NE/SW	26	9S	15E	DUCHESNE		2/13/07
WELL 1 COMMENTS: <i>GRRU</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 a new well to existing entity (GUP 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.

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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

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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.



March 6, 2007

Mr. Brad Hill
State of Utah, DOGM
1594 West North Temple-Suite 1310
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Re-completion
Ashley 16-27-9-15
Sec.27, T9S, R15E
API #4301332881

Dear Mr. Brad Hill:

The subject well had new perforations added in the Green River Formation. Then put back on production. Please find enclosed the sundry.

Sincerely,

A handwritten signature in cursive script, appearing to read "Jentri Park".

Jentri Park
Production Clerk

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MAR 08 2007

DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU-66185

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
ASHLEY PA A

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
ASHLEY FEDERAL 16-27-9-15

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301332881

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

PHONE NUMBER
435.646.3721

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 660 FSL 660 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 27, T9S, R15E

STATE: UT

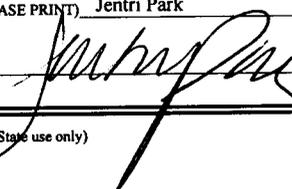
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <hr/>	<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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 03/05/2007	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
The above subject well was recompleted in the Green River sands on 02/19/07, see attached daily status report.

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE 

DATE 03/06/2007

(This space for State use only)

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MAR 08 2007

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

ASHLEY 16-27-9-15

12/1/2006 To 4/28/2007

2/9/2007 Day: 1

Recompletion

Western #4 on 2/8/2007 - MIRU Western #4. RU HO trk and pump 65 BW dn casing @ 250°F. RD pumping unit & unseat rod pump. RU HO trk & flush tbg & rods W/ 40 BW @ 250°F. Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 5 BW & pressure test tbg to 3000 psi. Retrieve rod string & unseat pump. TOH W/ rod string--LD pump. No sign of scale on rods or pump. ND wellhead & release TA @ 4243'. NU BOP. TOH & talley production tbg--LD BHA. MU & TIH W/ Weatherford 5 1/2" CIBP, setting tool. drain sub & tbg to 4153'. SIFN W/ est 110 BWTR.

2/10/2007 Day: 2

Recompletion

Western #4 on 2/9/2007 - Cont. RIH w/ CIBP. Set CIBP @ 4312'. POOH w/ tbg. RIH w/ CICR. Set CICR @ 4181'. Establish injection rate of 1.7 bpm @ 1100 psi. into PB10 sds. Mix & pump 50 sxs class G w/ fluid loss & 50 sxs class G neat. Follow cement w/ fresh water. Stopped pumping w/ 3 bbls cement left in tbg. Tbg. pressure @ 1530 psi. Let stand for 15 min. Tbg. pressure @ 1360 psi. Stage cement w/ .5 bbls. Tbg. pressured to 1815 psi. Let stand for 15 min. Stage cement w/ .1 bbls. Tbg. pressured to 2570 psi. Tbg. bled to 2522 psi. Unsting out CICR. POOH w/ tbg. LD BHA. RIH w/ 4 3/4" smith rock bit, bit sub & tbg. to 4100'. SWIFN.

2/13/2007 Day: 3

Recompletion

Western #4 on 2/12/2007 - Con't TIH W/ bit & tbg f/ 4100'. Tag cmt @ 4171'. RU power swivel. Drill out cmt to CICR @ 4181'. Drill out CICR (1 hr 45 min). Found solid cmt below retainer. Circ hole clean. Pressure test casing to 1000 psi--held solid. Drill cmt to 4290'. Circ hole clean. Test squeezed PB10 perms to 1000 psi--held solid. Con't drilling cmt--fell out @ 4296'. Drill out CIBP @ 4312'. Displaced hole W/ clean production wtr while drilling plug. Fell through plug in 1 hr & 15 minutes. Swivel in hole W/ 1 jt tbg to 4345'. Circ hole clean. Est 110 BWTR.

2/14/2007 Day: 4

Recompletion

Western #4 on 2/13/2007 - TOH W/ tbg. Bit is worn. MU new Weatherford 4 3/4" Smith tooth bit, 5 1/2" casing scraper & TIH W/ production tbg to 4312'. Talley, PU & TIH W/ 2 7/8 8rd 6.5# N-80 work string to tag fill @ 5663'. PU power swivel. Drill plug remains & sd to PBD @ 5909'. Circ hole clean. RD swivel. TOH W/ tbg--LD bit & scraper. RU Perforators LLC & perf new intervals W/ 3 1/8" Slick guns as follows: CP3 sds @ 5602-14'; CP1 sds @ 5450-62'; LODC sds @ 5330-36' & 5340-51' and C sds @ 4676-86'. All 4 JSPF in 2 runs total. RD WLT. TIH W/ Weatherford 5 1/2" "TS" RBP, RH, tbg sub, 5 1/2" "HD" pkr & 2 7/8 N-80 tbg to 1943'. SIFN W/ est 110 BWTR.

2/15/2007 Day: 5

Recompletion

Western #4 on 2/14/2007 - Open w/ 0 psi on well. Continue TIH w/ tbg. Set RBP @ 5646'. TOOH w/ tbg & set pkr @ 5625'. Test tools. Released pkr & reset @ 5515'. Fill annulus & remained full during frac. RU BJ & frac CP3 sds down tbg w/ 32,211#'s of 20/40 sand in 255 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on tbg & 100 psi on casing. Perfs broke down @ 4049 psi. Treated @ ave pressure of 3864 w/ ave

rate of 14.4 bpm w/ 6.5 ppg of sand. ISIP was 1970. 365 bbls EWTR. Flow well back. Well flowed for 1/2 hour & died w/ 40 bbls rec'd. Released pkr. Circulate tbg clean. TIH to tag sand @ 5616' (30' of sand), Released RBP. TOOH w/ tbg & set RBP @ 5510'. Set pkr @ 5386'. SIFN.

2/16/2007 Day: 6

Recompletion

Western #4 on 2/15/2007 - Open w/ 0 psi on well. Fill annulus & remained full during frac. RU BJ & frac CP1 sds, stage #2 down tbg w/ 45,377#'s of 20/40 sand in 384 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on tbg & 1 psi on casing. Perfs broke down @ 4298 psi. Treated @ ave pressure of 3239 w/ ave rate of 14.4 bpm w/ 6.5 ppg of sand. ISIP was 2180. 709 bbls EWTR. Flow well back. Well flowed for 1-1/2 hour & died w/ 100 bbls rec'd. Released pkr. Circulate tbg clean. TIH to tag sand @ 5500' (10' of sand), Released RBP. TOOH w/ tbg & set RBP @ 5381'. Set pkr @ 5199'. Fill annulus & remained full during frac. RU BJ & frac LODC sds, stage #3 down tbg w/ 60,323#'s of 20/40 sand in 483 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on tbg & 1 psi on casing. Perfs broke down @ 3559 psi. Treated @ ave pressure of 3473 w/ ave rate of 14.4 bpm w/ 6.5 ppg of sand. ISIP was 2330. 1092 bbls EWTR. Flow well back. Well flowed for 2 hour & died w/ 120 bbls rec'd. Released pkr. Circulate tbg clean. TIH to tag sand @ 5351' (30' of sand), Released RBP. TOOH w/ tbg & set RBP @ 4714'. Set pkr @ 4591'. Fill annulus & remained full during frac. RU BJ & frac C sds, stage #4 down tbg w/ 44,808#'s of 20/40 sand in 329 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on tbg & 1 psi on casing. Perfs broke down @ 3807 psi. Treated @ ave pressure of 3399 w/ ave rate of 14.4 bpm w/ 6.5 ppg of sand. ISIP was 2000. 1301 bbls EWTR. Flow well back. Well flowed for 1.5 hour & died w/ 100 bbls rec'd. SIFN.

2/17/2007 Day: 7

Recompletion

Western #4 on 2/16/2007 - Thaw wellhead, BOP & tbg stump W/ HO trk. Bleed pressure off tbg. Rec est 5 BTF. Pressure up on annulus W/ rig pump. PU on tbg & open bypass on pkr @ 4591'. Rev circ tbg clean. Release pkr & TIH W/ tbg. Tag sd @ 4674'. C/O sd to RBP @ 4714'. Circ hole clean W/ no fluid loss. Release plug. TOH and LD N-80 tbg & tools. TIH W/ revised BHA & production tbg (PU add'l used/inspected YB 2 7/8 8rd 6.5# J-55 tbg on top of string). Tag PBD @ 5809' (no new fill). Pull EOT to 5837'. RU swab equipment. IFL @ 200'. Made 8 swb runs rec 105 BTF W/ very light gas, sm tr oil & no sand. FFL @ 1200'. SIFN W/ est 1091 BWTR.

2/20/2007 Day: 8

Recompletion

Western #4 on 2/19/2007 - Thaw wellhead, BOP & tbg stump W/ HO trk. Bleed gas off well. TIH W/ tbg f/ 5837'. Tag PBD @ 5909' (no new fill). LD excess tbg. ND BOP. Set TA @ 5551' W/ SN @ 5650' & EOT @ 5717'. Land tbg W/ 16,000# tension. NU wellhead. TIH W/ pump and revised rod string as follows: repaired CDI 2 1/2" X 1 1/2" X 14' RHAC pump, 6-1 1/2" weight rods, 20-3/4" scraped rods (top 10 new), 98-3/4" plain rods (top 43 new), 101-3/4" scraped rods (top 2 new), 1-8', 2-6' & 1-2' X 3/4" pony rods and 1 1/2" X 22' polished rod. Seat pump & RU pumping unit. Fill tbg W/ 7 BW. Pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RD MOSU. Est 1098 BWTR. Return well to production @ 11:00 AM 2/19/2007 W/ 86" SL @ 4.5 SPM. FINAL REPORT!!

Pertinent Files: Go to File List

NEWFIELD



Newfield Exploration Company

1001 17th Street | Suite 2000

Denver, Colorado 80202

PH 303-893-0102 | FAX 303-893-0103

January 14, 2013

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 #16-27-9-15
Monument Butte Field, Lease #UTU-66185
Section 27-Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Ashley Federal #16-27-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

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

Sincerely,

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

Eric Sundberg
Environmental Manager

RECEIVED

JAN 15 2013

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ASHLEY FEDERAL #16-27-9-15
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-66185
JANUARY 14, 2013

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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

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

Well Name and number: Ashley #16-27-9-15
Field or Unit name: Monument Butte (Green River) Lease No. UTU-66185
Well Location: QQ SESE section 27 township 9S range 15E county Duchesne

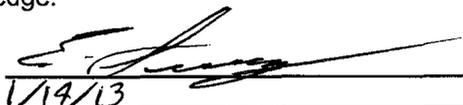
Is this application for expansion of an existing project? Yes No
Will the proposed well be used for: Enhanced Recovery? Yes No
 Disposal? Yes No
 Storage? Yes No
Is this application for a new well to be drilled? Yes No
If this application is for an existing well,
has a casing test been performed on the well? Yes No
Date of test: _____
API number: 43-013-32881

Proposed injection interval: from 3825 to 5958
Proposed maximum injection: rate 500 bpd pressure 1934 psig
Proposed injection zone contains oil, gas, and/or fresh water within 1/2
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should accompany this form.

List of Attachments: Attachments "A" through "H-1"

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

Name: Eric Sundberg Signature 
Title Environmental Manager Date 1/19/13
Phone No. (303) 893-0102

(State use only)
Application approved by _____ Title _____
Approval Date _____

Comments:

Ashley Federal 16-27-9-15

Spud Date: 6-27-06
 Put on Production: 10-19-06
 GL: 6611' KB: 6623'

Initial Production: BOPD,
 MCFD, BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

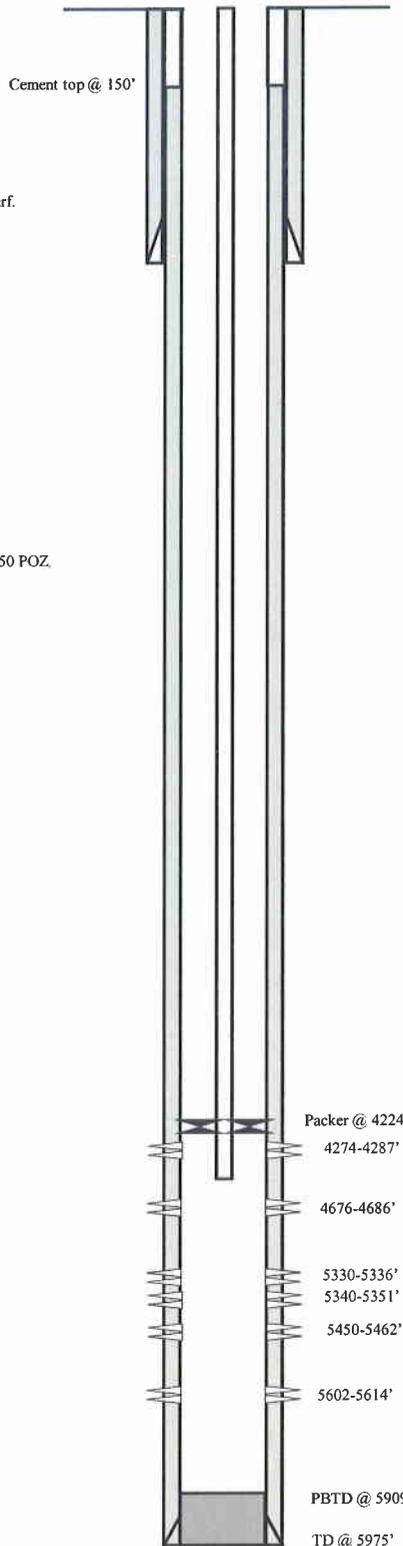
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (300.68')
 DEPTH LANDED: 312.53' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts (5955.27')
 DEPTH LANDED: 5954.52' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 150'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 167 jts (5538.98')
 TUBING ANCHOR: 5351' KB
 NO. OF JOINTS: 3 jts (96.70')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5638.4' KB
 NO. OF JOINTS: 2 jts (65.0')
 TOTAL STRING LENGTH: EOT @ 5705' KB



FRAC JOB

10-12-06	4274-4287'	Frac PB10 sands as follows: 27441# 20/40 sand in 292 bbls Lightning 17 frac fluid. Treated @ avg press of 1555 psi w/avg rate of 14.5 BPM. ISIP 2120 psi. Calc flush: 4158 gal. Actual flush: 4272 gal.
02/13/07		Re-completion.
02-14-07	5602-5614'	Frac CP3 sands as follows: 32211# 20/40 sand in 255 bbls Lightning 17 frac fluid. Treated @ avg press of 3864 psi w/avg rate of 14.4 BPM. ISIP 1970 psi. Calc flush: 3129 gal. Actual flush: 1344 gal.
02-15-07	5450-5462'	Frac CPI sands as follows: 45377# 20/40 sand in 384 bbls Lightning 17 frac fluid. Treated @ avg press of 3239 psi w/avg rate of 14.4 BPM. ISIP 2180 psi. Calc flush: 1609 gal. Actual flush: 1260 gal.
02-15-07	5330-5351'	Frac LODC sands as follows: 60323# 20/40 sand 483 bbls Lightning 17 frac fluid. Treated @ avg press of 3473 psi w/avg rate of 14.4 BPM. ISIP 2330 psi. Calc flush: 1599 gal. Actual flush: 1302 gal.
02-15-07	4676-4686'	Frac C sands as follows: 44808# 20/40 sand 329 bbls Lightning 17 frac fluid. Treated @ avg press of 3399 psi w/avg rate of 14.4 BPM. ISIP 2000 psi. Calc flush: 1819 gal. Actual flush: 1092 gal.
8/8/2011		Parted Rods. Updated rod & tubing detail.

PERFORATION RECORD

10-02-06	4274-4287'	4 JSPF	52 holes
02-13-07	5602-5614'	4 JSPF	48 holes
02-13-07	5450-5462'	4 JSPF	48 holes
02-13-07	5340-5351'	4 JSPF	44 holes
02-13-07	5330-5336'	4 JSPF	24 holes
02-13-07	4676-4686'	4 JSPF	40 holes

NEWFIELD

Ashley Federal 16-27-9-15

660' FSL & 660' FEL
 SE/SE Section 27-T9S-R15E
 Duchesne Co, Utah
 API # 43-013-32881; Lease # UTU-66185

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 #16-27-9-15 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 #16-27-9-15 well, the proposed injection zone is from Garden Gulch to Wasatch (3825' - 5958'). 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 3510' and the TD is at 5975'.

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

The referenced log for the Ashley Federal #16-27-9-15 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-66185) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

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

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

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

See Attachments A and B.

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

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

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

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

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

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

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

The casing program is 8-5/8", 24# surface casing run to 313' KB, and 5-1/2", 15.5# casing run from surface to 5955' 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 1934 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 #16-27-9-15, for existing perforations (4274' - 5614') calculates at 0.78 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 1934 psig. We may add additional perforations between 3510' and 575'. 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 #16-27-9-15, the proposed injection zone (3825' - 5958') is in the Garden Gulch to the Wasatch of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-9.

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

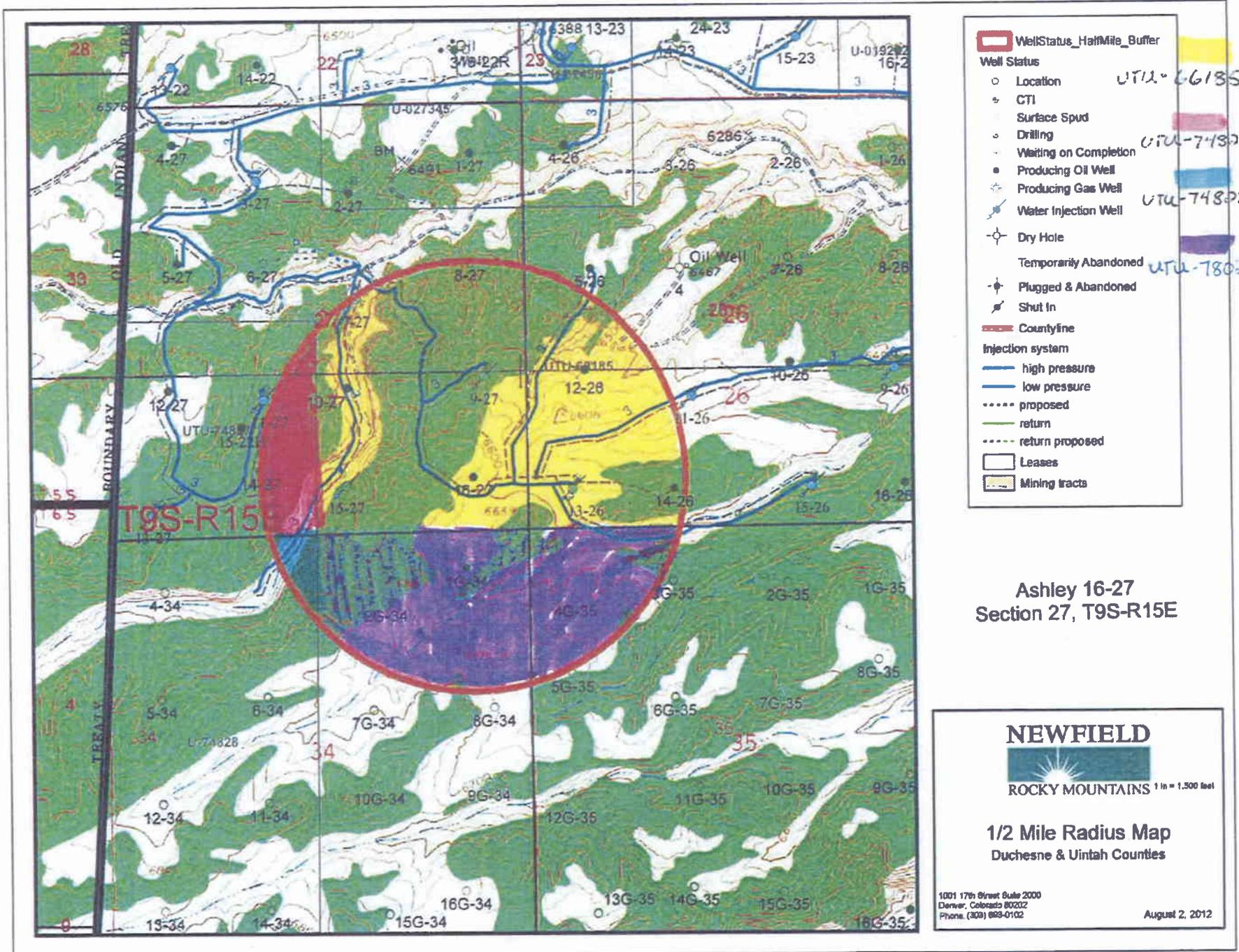
2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

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

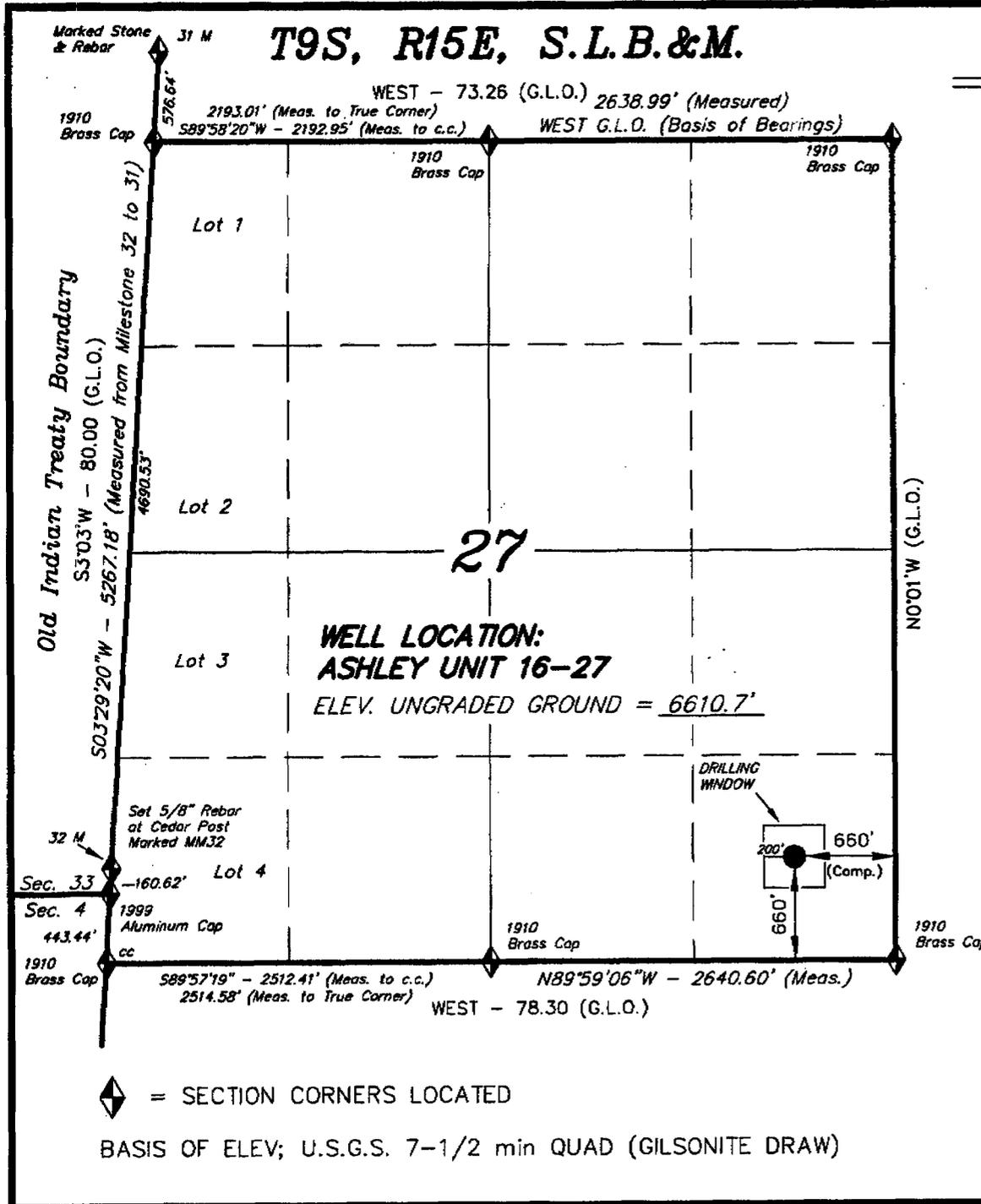
Newfield Production Company will supply any requested information to the Board or Division.

Attachment A

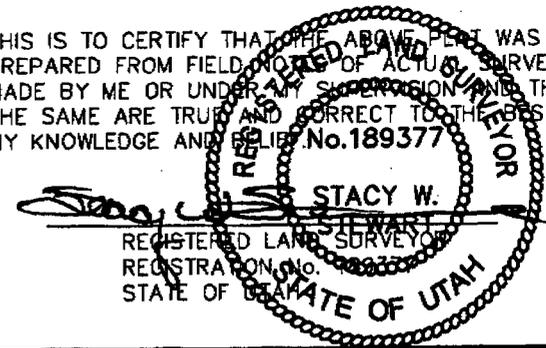


NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 16-27,
 LOCATED AS SHOWN IN THE SE 1/4 SE
 1/4 OF SECTION 27, T9S, R15E,
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



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	
SCALE: 1" = 1000'	SURVEYED BY: D.P.
DATE: 7-11-05	DRAWN BY: F.T.M.
NOTES:	FILE #

EXHIBIT B

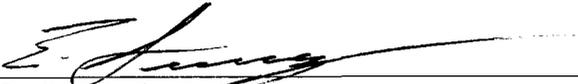
#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R15E SLM Section 22: E2SW, LOTS 2, 3, 4 Section 23: NENE, W2E2, S2NW, E2SW Section 24: N2N2 Section 25: All Section 26: NE, NENW, S2NW, S2 Section 27: S2NE, E2NW, SE, LOTS 1, 2	USA UTU-66185 HBP	Newfield Production Company Newfield RMI LLC	USA
2	T9S-R15E SLM Section 27: E2SW, LOTS 3, 4	USA UTU-74827 HBP	Newfield Production Company Newfield RMI LLC	USA
3	T9S-R15E SLM Section 33: LOTS 1,2 Section 34: E2NW, SW, LOTS 1,2	USA UTU-74828 HBP	Newfield Production Company	USA
4	T9S-R15E SLM Section 34: E2 Section 35: All	USA UTU-78021 HBP	III Exploration Company QEP Energy Company	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Ashley Federal #16-27-9-15

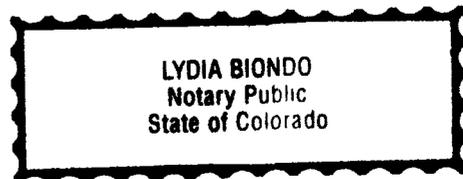
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: 
Newfield Production Company
Eric Sundberg
Environmental Manager

Sworn to and subscribed before me this 14 day of January, 2013.

Notary Public in and for the State of Colorado: 

My Commission Expires: 12/31/15



Ashley Federal 16-27-9-15

Spud Date: 6-27-06
 Put on Production: 10-19-06

Initial Production: BOPD,
 MCFD, BWPD

GL: 6611' KB: 6623'

Wellbore Diagram

SURFACE CASING

CSG SIZE 8-5/8"
 GRADE J-55
 WEIGHT 24#
 LENGTH 7 jts (300 68')
 DEPTH LANDED 312.53' KB
 HOLE SIZE 12-1/4"
 CEMENT DATA 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE 5-1/2"
 GRADE J-55
 WEIGHT 15.5#
 LENGTH 135 jts (5955 27')
 DEPTH LANDED 5954.52' KB
 HOLE SIZE 7-7/8"
 CEMENT DATA 300 sxs Prem Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT 150'

TUBING

SIZE/GRADE/WT. 2-7/8" / J-55 / 6.5#
 NO OF JOINTS 167 jts (5538 98')
 TUBING ANCHOR 5551' KB
 NO OF JOINTS 3 jts (96.70')
 SEATING NIPPLE 2-7/8" (1.10")
 SN LANDED AT 5638.4' KB
 NO OF JOINTS 2 jts (65.0')
 TOTAL STRING LENGTH: EOT @ 5705' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS 1-8", 1-4", x 3/4" ponies 101- 3/4" =2525' guided rods, 98- 3/4"=2450' sucker rods, 20- 3/4"=500' guided rods, 6-1 1/2"=150' weight rods
 PUMP SIZE: 2-1/2" x 1-1/4" x 14' x 16' John Crane PMP
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 4.5 SPM

FRAC JOB

10-12-06 4274-4287' **Frac PB10 sands as follows:**
 27441# 20/40 sand in 292 bbls Lightning 17 frac fluid. Treated @ avg press of 1555 psi w/avg rate of 14.5 BPM. ISIP 2120 psi. Calc flush 4158 gal. Actual flush 4272 gal.

02/13/07 Re-completion.

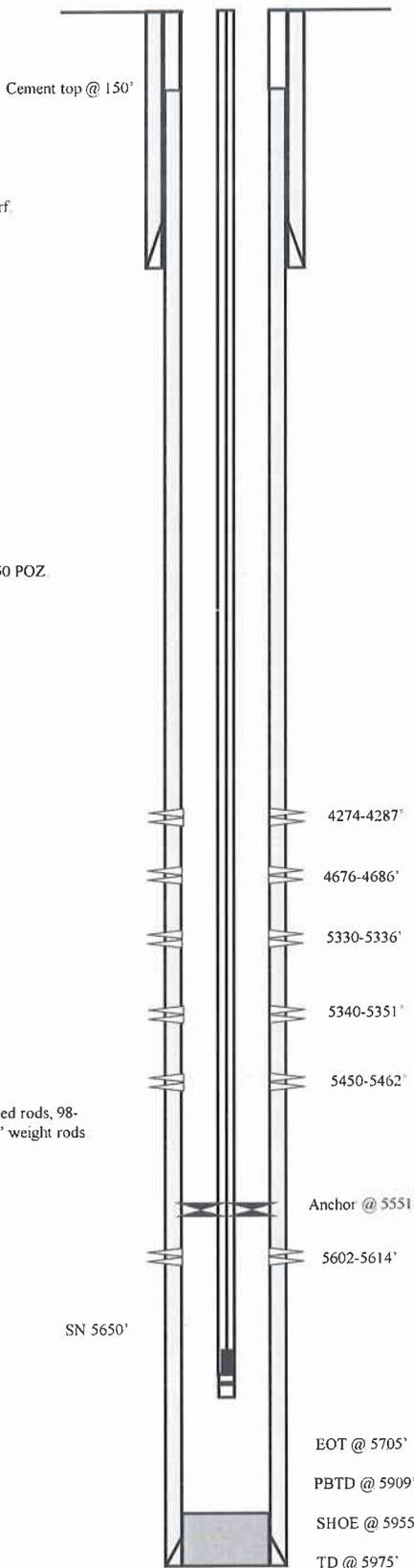
02-14-07 5602-5614' **Frac CP3 sands as follows:**
 32211# 20/40 sand in 255 bbls Lightning 17 frac fluid. Treated @ avg press of 3864 psi w/avg rate of 14.4 BPM. ISIP 1970 psi. Calc flush 3129 gal. Actual flush 1344 gal.

02-15-07 5450-5462' **Frac CP1 sands as follows:**
 45377# 20/40 sand in 384 bbls Lightning 17 frac fluid. Treated @ avg press of 3239 psi w/avg rate of 14.4 BPM. ISIP 2180 psi. Calc flush 1609 gal. Actual flush 1260 gal.

02-15-07 5330-5351' **Frac LODC sands as follows:**
 60323# 20/40 sand 483 bbls Lightning 17 frac fluid. Treated @ avg press of 3473 psi w/avg rate of 14.4 BPM. ISIP 2330 psi. Calc flush 1599 gal. Actual flush 1302 gal.

02-15-07 4676-4686' **Frac C sands as follows:**
 44808# 20/40 sand 329 bbls Lightning 17 frac fluid. Treated @ avg press of 3399 psi w/avg rate of 14.4 BPM. ISIP 2000 psi. Calc flush 1819 gal. Actual flush 1092 gal.

8/8/2011 Parted Rods Updated rod & tubing detail



PERFORATION RECORD

Date	Interval	Tool	Holes
10-02-06	4274-4287'	4 JSPF	52 holes
02-13-07	5602-5614'	4 JSPF	48 holes
02-13-07	5450-5462'	4 JSPF	48 holes
02-13-07	5340-5351'	4 JSPF	44 holes
02-13-07	5330-5336'	4 JSPF	24 holes
02-13-07	4676-4686'	4 JSPF	40 holes



Ashley Federal 16-27-9-15

660' FSL & 660' FEL
 SE/SE Section 27-T9S-R15E
 Duchesne Co, Utah
 API # 43-013-32881; Lease # UTU-66185

Ashley Federal 5-26-9-15

Spud Date: 07/24/06
 Put on Production: 5873
 K.B.: 6499, G.L.: 6487

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (312')
 DEPTH LANDED: 323.85' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

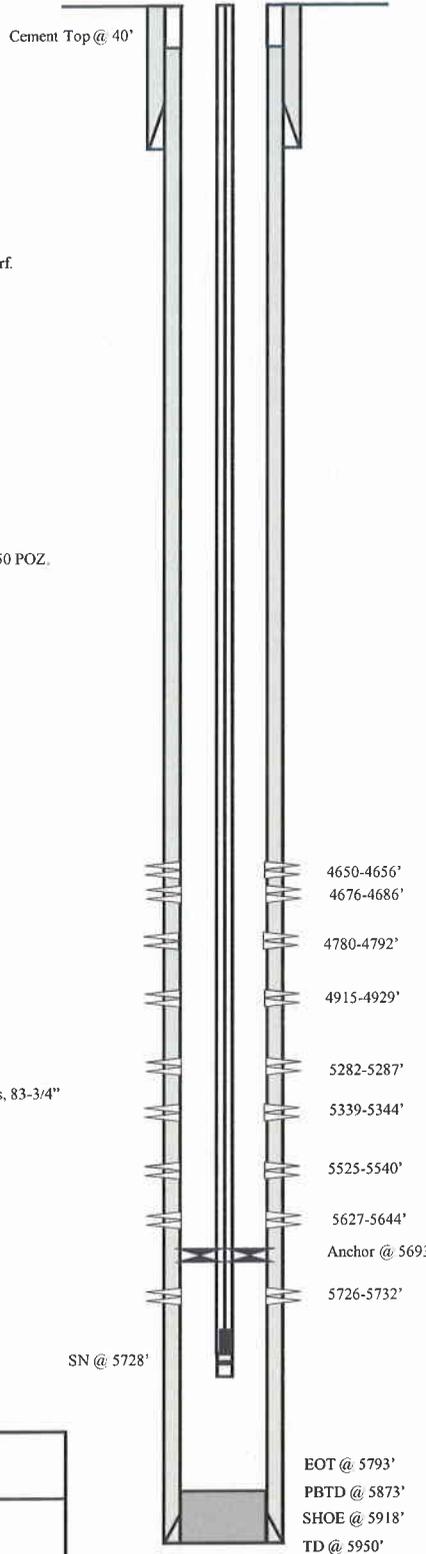
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 137 jts. (5905.66')
 DEPTH LANDED: 5918.91' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP: 40'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 180 jts (5693')
 TUBING ANCHOR: 5693.42'
 NO. OF JOINTS: 1 jts (31.60')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5727.78'
 NO. OF JOINTS: 2 jts (63.30')
 TOTAL STRING LENGTH: EOT @ 5793'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
 SUCKER RODS: 2', 6', 8' x 3/4" pony rod, 100-3/4" guided rods, 83-3/4" sucker rods, 39-3/4" guided rods, 6-1 1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC w/SM plunger
 STROKE LENGTH: 74"
 PUMP SPEED, 5 SPM:



FRAC JOB

09/21/06	5627-5732'	Frac CP4, CP5 sands as follows: 60002# 20/40 sand in 520 bbls Lightning 17 frac fluid. Treated @ avg press of 2015 psi w/avg rate of 24.9 BPM. ISIP 2325 psi. Calc flush: 5730 gal. Actual flush: 5166 gal.
09/21/06	5525-5540'	Frac CP2 sands as follows: 55251# 20/40 sand in 474 bbls Lightning 17 frac fluid. Treated @ avg press of 2185 psi w/avg rate of 24.9 BPM. ISIP 2650 psi. Calc flush: 5538 gal. Actual flush: 5166 gal.
09/22/06	5282-5344'	Frac LODC sands as follows: 29880# 20/40 sand in 364 bbls Lightning 17 frac fluid. Treated @ avg press of 2545 psi w/avg rate of 25.1 BPM. ISIP 2200 psi. Calc flush: 5542 gal. Actual flush: 4830 gal.
09/22/06	4915-4929'	Frac A1 sands as follows: 49529# 20/40 sand in 486 bbls Lightning 17 frac fluid. Treated @ avg press of 2975 psi w/avg rate of 24.8 BPM. ISIP 3260 psi. Calc flush: 4927 gal. Actual flush: gal.
09/26/06	4780-4792'	Frac B2 sands as follows: 66127# 20/40 sand in 385 bbls Lightning 17 frac fluid. Treated @ avg press of 2267 psi w/avg rate of 24.9 BPM. ISIP 4700 psi. Calc flush: 4927 gal. Actual flush: gal.
09/26/06	4650-4686'	Frac C, D3 sands as follows: 61554# 20/40 sand in 549 bbls Lightning 17 frac fluid. Treated @ avg press of 2173 psi w/avg rate of 25 BPM. ISIP 2150 psi. Calc flush: 4684 gal. Actual flush: 4620 gal.
12/29/06		tubing leak: Updated tubing and rod detail.
10-16-07		Pump Change: Updated rod & tubing details.
06/02/10		Tubing Leak: Update rod & tubing details.

PERFORATION RECORD

09/07/06	5726-5732'	4 JSPF	24 holes
09/07/06	5627-5644'	4 JSPF	68 holes
09/21/06	5525-5544'	4 JSPF	60 holes
09/21/06	5339-5344'	4 JSPF	20 holes
09/21/06	5282-5287'	4 JSPF	20 holes
09/22/06	4915-4929'	4 JSPF	56 holes
09/22/06	4780-4792'	4 JSPF	48 holes
09/26/06	4676-4686'	4 JSPF	40 holes
09/26/06	4650-4656'	4 JSPF	24 holes

NEWFIELD

Ashley Federal 5-26-9-15

2081' FNL & 832' FWL

SW/NW Section 26-T9S-R15E

Duchesne Co, Utah

API #43-013-32901; Lease #UTU-66185

Ashley Federal 12-26-9-15

Spud Date: 7-27-06
Put on Production: 9-29-06

Initial Production: BOPD,
MCFD, BWPD

GL: 6528' KB: 6540'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (304.63')
DEPTH LANDED: 316.48' 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 (5955')
DEPTH LANDED: 5821.31' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 330 sxs Prem Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 100'

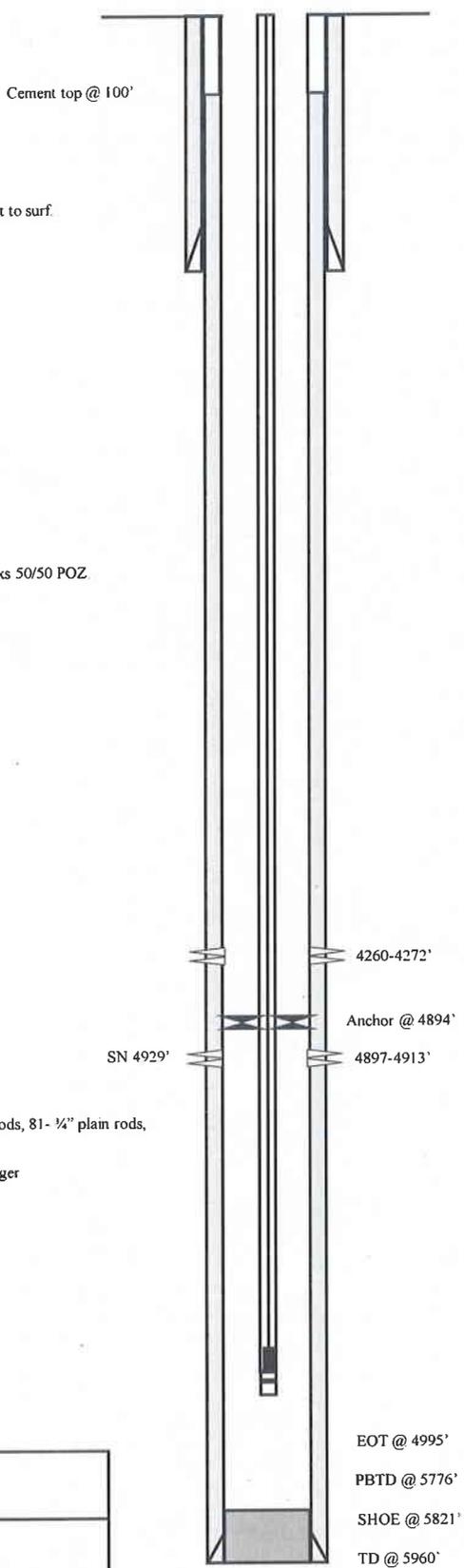
TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO OF JOINTS: 154 jts (4881.67')
TUBING ANCHOR: 4893.67' KB
NO OF JOINTS: 1 jts (32.53')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4929' KB
NO OF JOINTS: 2 jts (64.36')
TOTAL STRING LENGTH: EOT @ 4994.91' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-2 3/4" pony rods, 99- 3/4" scraped rods, 81- 1/2" plain rods, 10- 3/4" scraped rods, 6- 1 1/2" weight rods
PUMP SIZE: 2-1/2" x 1-1/2" x 14.5' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 6 SPM

Wellbore Diagram



FRAC JOB

09-25-06 4897-4913' **Frac A1 sands as follows:**
85340# 20/40 sand in 643 bbls Lightning 17 frac fluid Treated @ avg press of 2445 psi w/avg rate of 24.6 BPM ISIP 2460 psi Calc flush: 4368 gal Actual flush: 4895 gal

09-25-06 4260-4272' **Frac PB10 sands as follows:**
28922# 20/40 sand in 301 bbls Lightning 17 frac fluid Treated @ avg press of 2180 psi w/avg rate of 14.4 BPM ISIP 2180 psi Calc flush: 4158 gal Actual flush: 4258 gal

PERFORATION RECORD

09-12-06	4897-4913'	4 JSPF	64 holes
09-25-06	4260-4272'	4 JSPF	48 holes

NEWFIELD

Ashley Federal 12-26-9-15

1928' FSL & 741' FWL

NW/SW Section 26-T9S-R15E

Duchesne Co, Utah

API # 43-013-32905; Lease # UTU-66185

Ashley Federal 13-26-9-15

Spud Date: 07/20/2006
 Put on Production: 10/11/2006
 GL: 6572' KB: 6584'

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (309.97')
 DEPTH LANDED: 321.82' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 6.5 bbls cmt to surf.

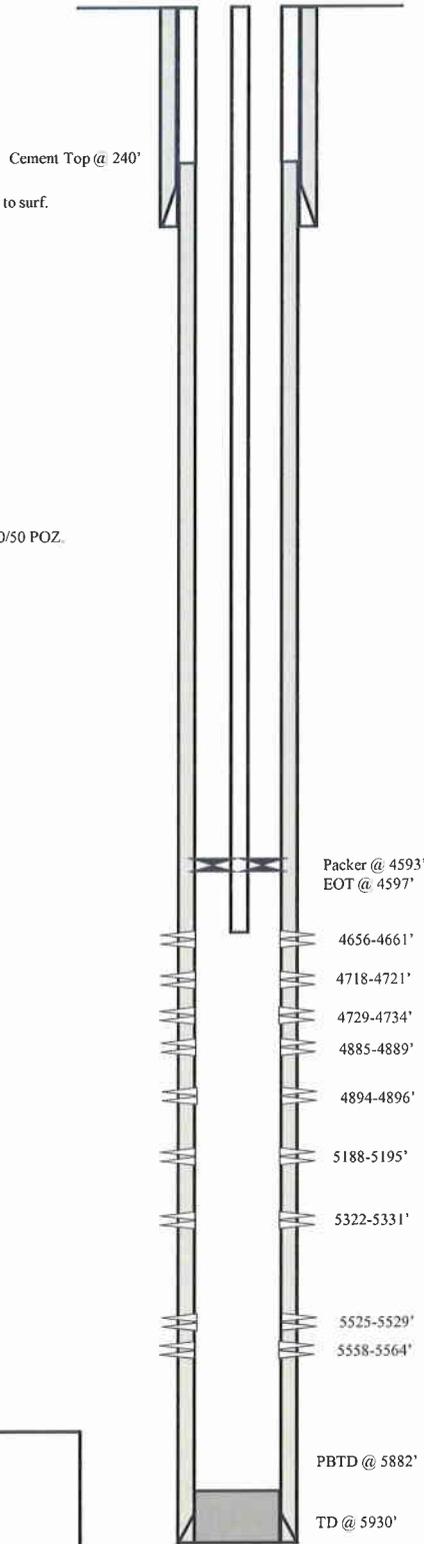
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts. (5914.90')
 DEPTH LANDED: 5928.15' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP: 240'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 145 jts (4576.4')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4588.4' KB
 CE @ 4592.74'
 TOTAL STRING LENGTH: EOT @ 4596.89' KB

Injection Wellbore Diagram



FRAC JOB

10/06/06 5525-5564' **Frac CP3 sands as follows:**
 29677# 20/40 sand in 369 bbls Lightning 17 frac fluid. Treated @ avg press of 2440 psi w/avg rate of 24.9 BPM. ISIP 2250 psi. Calc flush: 5523 gal. Actual flush: 5040 gal.

10/06/06 5322-5331' **Frac L.ODC sands as follows:**
 19791# 20/40 sand in 307 bbls Lightning 17 frac fluid. Treated @ avg press of 2400 psi w/avg rate of 24.8 BPM. ISIP 2250 psi. Calc flush: 5320 gal. Actual flush: 4578 gal.

10/06/06 5188-5195' **Frac L.ODC sands as follows:**
 34890# 20/40 sand in 400 bbls Lightning 17 frac fluid. Treated @ avg press of 2958 psi w/avg rate of 24.7 BPM. ISIP 3350 psi. Calc flush: 5186 gal. Actual flush: 4410 gal.

10/06/06 4729-4661' **Frac B1 & C sands as follows:**
 64593# 20/40 sand in 521 bbls Lightning 17 frac fluid. Treated @ avg press of 2263 psi w/avg rate of 24.9 BPM. ISIP 2150 psi. Calc flush: 4727 gal. Actual flush: 4494 gal.

8/26/09 **Tubing Leak.** Updated rod & tubing details

07/12/11 4885-4896' **Frac A1 sands as follows:** 33745# 20/40 sand in 282 bbls Lightning 17 fluid.

07/13/11 **Convert to Injection well**

07/18/2011 **Conversion MIT Finalized**

PERFORATION RECORD

Date	Interval	Tool	Holes
09/28/06	5558-5564'	4 JSPF	24 holes
09/28/06	5525-5529'	4 JSPF	16 holes
10/06/06	5322-5331'	4 JSPF	36 holes
10/06/06	5188-5195'	4 JSPF	28 holes
10/06/06	4729-4734'	4 JSPF	20 holes
10/06/06	4718-4721'	4 JSPF	12 holes
10/06/06	4656-4661'	4 JSPF	20 holes
07/12/11	4894-4896'	3 JSPF	6 holes
07/12/11	4885-4889'	3 JSPF	12 holes

NEWFIELD

Ashley Federal 13-26-9-15

630'FSL & 634' FWL

SW/SW Section 26-T9S-R15E

Duchesne Co, Utah

API #43-013-32906; Lease #UTU-66185

ASHLEY 14-26-9-15

Spud Date: 07/22/06
 Put on Production: 10/20/06
 GL: 6551' KB: 6536'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE 8-5/8"
 GRADE J-55
 WEIGHT 24#
 LENGTH 7 jts (310 95')
 DEPTH LANDED: 322.80' KB
 HOLE SIZE 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 7 bbls cmt to surf

PRODUCTION CASING

CSG SIZE 5-1/2"
 GRADE J-55
 WEIGHT 15.5#
 LENGTH 135 jts (5934 53')
 DEPTH LANDED 5935 78' KB
 HOLE SIZE 7-7/8"
 CEMENT DATA 300 sxs Prem Lite II mixed & 450 sxs 50/50 POZ
 CEMENT TOP 240'

TUBING

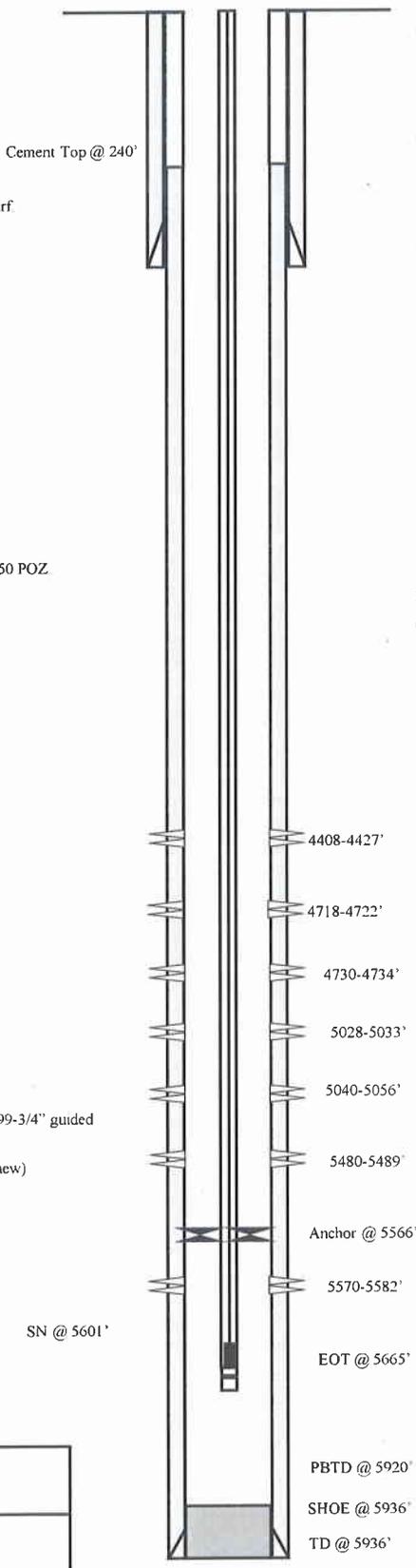
SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO OF JOINTS 176 jts (5553 3')
 TUBING ANCHOR: 5566.12' KB
 NO OF JOINTS 1 jts (31 62')
 SEATING NIPPLE 2-7/8" (1.10")
 SN LANDED AT 5599 7' KB
 NO OF JOINTS 2 jts (63 20')
 TOTAL STRING LENGTH: EOT @ 5665.25' KB

SUCKER RODS

POLISHED ROD 1-1/2" x 22' SM polished rods (used)
 SUCKER RODS 1-2' & 1-4', 1- 8' x 3/4" pony rods (used), 99-3/4" guided rods 69-3/4" guided, 55-3/4" guided rods, 6-1 1/2" sinker bars
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 12' x 16' RHAC pump (new)
 STROKE LENGTH ?
 PUMP SPEED, ? SPM:

FRAC JOB

10/11/06	5570-5582'	Frac CP3 sands as follows: 38582# 20/40 sand in 438 bbls Lightning 17 frac fluid Treated @ avg press of 2692 psi w/avg rate of 25.1 BPM ISIP 2600 psi Calc flush: 5568 gal Actual flush: 5082 gal
10/11/06	5480-5489'	Frac CP2 sands as follows: 34625# 20/40 sand in 394 bbls Lightning 17 frac fluid Treated @ avg press of 2530 psi w/avg rate of 24.9 BPM ISIP 2250 psi Calc flush: 5478 gal Actual flush: 4973 gal
10/12/06	5028-5056'	Frac LODC sands as follows: 80508# 20/40 sand in 605 bbls Lightning 17 frac fluid Treated @ avg press of 2060 psi w/avg rate of 25 BPM ISIP 2350 psi Calc flush: 5026 gal Actual flush: 4519 gal
10/12/06	4718-4734'	Frac B1 sands as follows: 34355# 20/40 sand in 373 bbls Lightning 17 frac fluid Treated @ avg press of 1910 psi w/avg rate of 24.9 BPM ISIP 1920 psi Calc flush: 4716 gal Actual flush: 4209 gal
10/12/06	4408-4427'	Frac DS2 sands as follows: 67342# 20/40 sand in 502 bbls Lightning 17 frac fluid Treated @ avg press of 1760 psi w/avg rate of 25 BPM ISIP 1860 psi Calc flush: 4406 gal Actual flush: 4326 gal
3/30/09		Pump Change Updated r & t details
07/25/10		Tubing Leak Rod & Tubing details



PERFORATION RECORD

Date	Interval	JSPF	Holes
10/04/06	5570-5582'	4 JSPF	48 holes
10/11/06	5480-5489'	4 JSPF	36 holes
10/11/06	5040-5056'	4 JSPF	64 holes
10/12/06	5028-5033'	4 JSPF	20 holes
10/12/06	4730-4734'	4 JSPF	16 holes
10/12/06	4718-4722'	4 JSPF	16 holes
10/12/06	4408-4427'	4 JSPF	80 holes

NEWFIELD

ASHLEY 14-26-9-15

468' FSL & 1836' FWL

SE/SW Section 26-T9S-R15E

Duchesne Co, Utah

API #43-013-32907; Lease # UTU-66185

ASHLEY FEDERAL 1-27-9-15

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

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (311.98')
 DEPTH LANDED: 325.83' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G", circ. 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133 jts. (6094.69')
 DEPTH LANDED: 6107.94' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prein. Lite II mixed & 425 sxs 50/50 POZ.
 CEMENT TOP: 150' per CBL 4/29/08

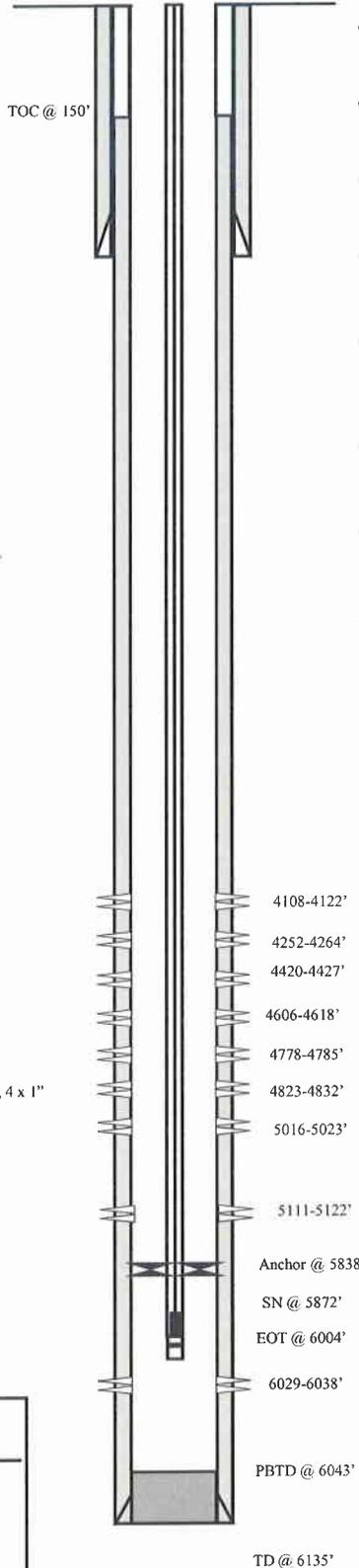
TUBING (GI 2/21/12)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 187 jts (5862.2)
 TUBING ANCHOR: 5838.2' KB
 NO. OF JOINTS: 1 jts (31.2')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5872.2' KB
 NO. OF JOINTS: 1 jts (31.2')
 GAS ANCHOR: 3-1/2" (5.3')
 NO. OF JOINTS: 3 jts (94.1')
 PBGA: 2-7/8" (0.7')
 TOTAL STRING LENGTH: EOT @ 6003.9' KB

SUCKER RODS (GI 10/25/12)

POLISHED ROD: 1-1/2" x 26' SM polished rods
 SUCKER RODS: 229 x 7/8" scraper rods(8 per), 4 x 1-1/2" weight rods, 4 x 1" stabilizer rods
 PUMP SIZE: 2-1/2" x 1-3/4" x 24' RHAC
 STROKE LENGTH: 123"
 PUMP SPEED, SPM: 4.5
 PUMPING UNIT: DARCO C-456-305-144

Wellbore Diagram



FRAC JOB

05/19/08 6190-6238' **Frac A3 sands as follows:**
 52193# 20/40 sand in 460 bbls Lightning 17 frac fluid. Treated @ avg press of 2708 psi w/avg rate of 23.0 BPM. ISIP 2869 psi.
 05/19/08 5016-5023' **Frac A.5 sands as follows:**
 41916# 20/40 sand in 401 bbl Lightning 17 frac fluid. Treated @ avg press of 2347 psi w/avg rate of 23.0 BPM. ISIP 2347 psi.
 05/19/08 4778-4832' **Frac C & B.5 sands as follows:**
 89060# 20/40 sand in 679 bbls Lightning 17 frac fluid. Treated @ avg press of 3027 psi w/avg rate of 23.1 BPM. ISIP 3712 psi.
 05/19/08 4606-4618' **Frac D1 sands as follows:**
 90207# 20/40 sand in 680 bbls Lightning 17 frac fluid. Treated @ avg press of 1965 psi w/avg rate of 24.9 BPM. ISIP 2020 psi.
 05/19/08 4420-4427' **Frac PB11 sands as follows:**
 24468# 20/40 sand in 271 bbls Lightning 17 frac fluid. Treated @ avg press of 3321 psi w/avg rate of 16.6 BPM. ISIP 3211 psi. Screened out w/11,435#s sand in csg.
 05/19/08 4252-4264' **Frac PB8 sands as follows:**
 31507# 20/40 sand in 406 bbls Lightning 17 frac fluid. Treated @ avg press of 2767 psi w/avg rate of 16.6 BPM. ISIP 3260 psi.
 05/19/08 4108-4122' **Frac GB6 sands as follows:**
 42378# 20/40 sand in 430 bbls Lightning 17 frac fluid. Treated @ avg press of 1899 psi w/avg rate of 23.2 BPM. ISIP 1950 psi.
 11/11/09 6029-6038' **Re-completion Frac Bs Carb sands as follows:** Frac with 69996# 100 mesh & 30/50 sand in 1363 bbls slick water.

PERFORATION RECORD

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

NEWFIELD

ASHLEY 1-27-9-15

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

Ashley Federal 7-27-9-15

Spud Date: 06/16/06
 Put on Production: 08/01/06
 K.B.: 6440, G.L.: 6428

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (302.91')
 DEPTH LANDED: 314.76' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

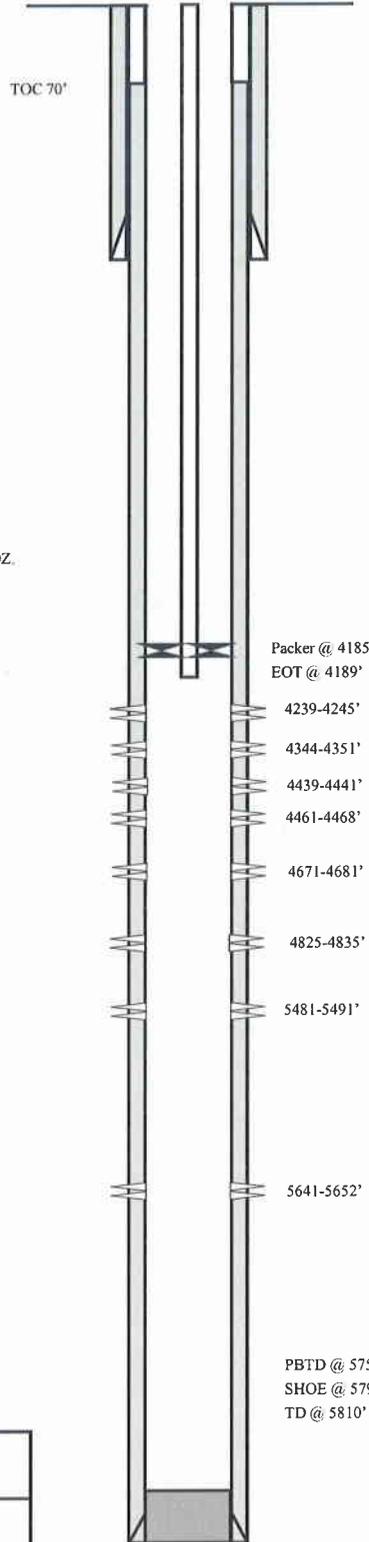
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 132 jts. (5796.39')
 DEPTH LANDED: 5795.63' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 TOP OF CEMENT: 70'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 132 jts (4168.1')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4180.1' KB
 CE @ 4185'
 TOTAL STRING LENGTH: EOT @ 4189' KB

Injection Wellbore Diagram



FRAC JOB

07/25/06	5641-5652'	Frac CP5, sands as follows: 38880# 20/40 sand in 442 bbls Lightning 17 frac fluid. Treated @ avg press of 2305 psi w/avg rate of 24.9 BPM. ISIP 2400 psi. Calc flush: 5650 gal. Actual flush: 5082 gal.
07/26/06	5481-5491'	Frac CP3 sands as follows: 39467# 20/40 sand in 430 bbls Lightning 17 frac fluid. Treated @ avg press of 2329 psi w/avg rate of 24.9 BPM. ISIP 2250 psi. Calc flush: 5489 gal. Actual flush: 4956 gal.
07/26/06	4825-4835'	Frac A1 sands as follows: 79110# 20/40 sand in 585 bbls Lightning 17 frac fluid. Treated @ avg press of 2440 psi w/avg rate of 24.7 BPM. ISIP 3000 psi. Calc flush: 4833 gal. Actual flush: 4284 gal.
07/26/06	4671-4681'	Frac B2 sands as follows: 18379# 20/40 sand in 381 bbls Lightning 17 frac fluid. Treated @ avg press of 1732 psi w/avg rate of 14.5 BPM. ISIP 1990 psi. Calc flush: 4679 gal. Actual flush: 4158 gal.
07/26/06	4344-4351'	Frac DS3 sands as follows: 18127# 20/40 sand in 277 bbls Lightning 17 frac fluid. Treated @ avg press of 2426 psi w/avg rate of 14.3 BPM. ISIP 1850 psi. Calc flush: 4349 gal. Actual flush: 3780 gal.
07/26/06	4239-4245'	Frac X-stray sands as follows: 23450# 20/40 sand in 281 bbls Lightning 17 frac fluid. Treated @ avg press of 2077 psi w/avg rate of 14.3 BPM. ISIP 2720 psi. Calc flush: 4243 gal. Actual flush: 4158 gal.
4/12/2010		Pump Change. Update rod and tubing details.
10/13/10	4439-4468'	Frac D2 sands as follows: 27979# 20/40 sand in Lightning 17 fluid.
10/15/10		Convert to Injection well - tbg detail updated
10/20/10		MIT Completed

PERFORATION RECORD

07/20/06	5641-5652'	4 JSPF	44 holes
07/25/06	5481-5491'	4 JSPF	40 holes
07/26/06	4825-4835'	4 JSPF	40 holes
07/26/06	4671-4681'	4 JSPF	40 holes
07/26/06	4344-4351'	4 JSPF	28 holes
07/26/06	4239-4245'	4 JSPF	24 holes
10/13/10	4461-4468'	3 JSPF	21 holes
10/13/10	4439-4441'	3 JSPF	6 holes

NEWFIELD

Ashley Federal 7-27-9-15

2277' FNL & 2057' FEL

SW/NE Section 27-T9S-R15E

Duchesne Co, Utah

API #43-013-32838; Lease #UTU-66185

Ashley Federal 9-27-9-15

Spud Date: 06/24/06
 Put on Production: 08/21/06
 K.B.: 6586' G.L.: 6574'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (293.02')
 DEPTH LANDED: 304.87' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est bbls cmt to surf.

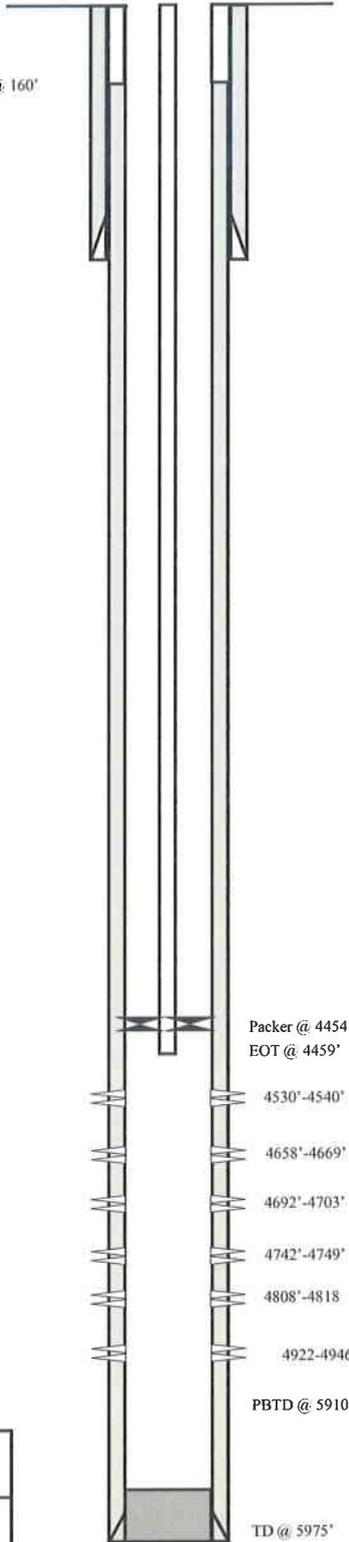
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 136 jts. (5947.25')
 DEPTH LANDED: 5960.50' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 160'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 140 jts (4438.1')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4450.1' KB
 CE @ 4454.53'
 TOTAL STRING LENGTH: EOT @ 4459' w/ 12' KB

Cement top @ 160'



FRAC JOB

08/18/06	4922-4946'	Frac A1 sands as follows: 97727# 20/40 sand in 695 bbls Lightning 17 frac fluid. Treated @ avg press of 2187 psi w/avg rate of 25.1 BPM. ISIP 2400 psi. Calc flush: 4944 gal. Actual flush: 4788 gal.
10/12/06		Recompletion, Rod & Tubing Detail Updated. New perms added.
10/12/06	4808'-4818'	Frac B2 sands as follows: 34,168# 20/40 sand in 377 bbls Lightning 17 frac fluid. Treated @ avg press of 2145 psi w/avg rate of 24.9 BPM. ISIP 1975 psi Calc flush: 4806 gal. Actual flush: 4347 gal.
10/13/06	4749'-4669'	Frac B.5, C, D3 sand as follows: 139,240# 20/40 sand in 943 bbls Lightning 17 frac fluid. Treated w/ ave press of 1955 psi @ avg rate of 24.9 BPM. ISIP 1910 psi Calc flush: 4747 gal. Actual flush: 4150 gal.
10/13/06	4530'-4540'	Frac D2 sands as follows: 47,296# 20/40 sand in 431 bbls Lightning 17 frac fluid. Treated w/ ave press of 2275psi @ ave rate of 24.4 BPM. ISIP 2170 psi Calc flush: 4528 gal. Actual flush: 4410 gal.
02-07-07		Pump Change: Updated rod and tubing detail.
10/21/10		Converted to Injection well
11/04/10		Conversion MIT completed – tbg detail updated

PERFORATION RECORD

08/10/06	4922-4946'	4 JSPF	96 holes
10/12/06	4808'-4818'	4 JSPF	40 holes
10/13/06	4742'-4749'	4 JSPF	28 holes
10/13/06	4692'-4703'	4 JSPF	44 holes
10/13/06	4658'-4669'	4 JSPF	44 holes
10/13/06	4530'-4540'	4 JSPF	40 holes

NEWFIELD

Ashley Federal 9-27-9-15

2011' FSL & 463' FEL

NE/SE Section 27-T9S-R15E

Duchesne Co, Utah

API #43-013-32875; Lease #UTU-66185

Ashley Federal 10-27-9-15

Spud Date: 06/19/06
 Put on Production 08/03/06
 K.B.: 6483, G.L.: 6471

Wellbore Diagram

SURFACE CASING

CSG SIZE 8-5/8"
 GRADE J-55
 WEIGHT: 24#
 LENGTH 7 jts. (301 23')
 DEPTH LANDED: 311 23' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G", circ. 5 bbls to surf.

PRODUCTION CASING

CSG SIZE 5-1/2"
 GRADE J-55
 WEIGHT: 15.5#
 LENGTH 132 jts (5811 34')
 DEPTH LANDED: 5809.34' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA 400 sxs Prem Lite II mixed & 475 sxs 50/50 POZ.
 CEMENT TOP: 103' per CBL 7/25/06

TUBING (5/24/2012)

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS 139 jts (4403 02')
 TUBING ANCHOR 4419.41' KB
 NO. OF JOINTS 1 jts (31 70')
 SEATING NIPPLE 2-7/8" (1 10')
 SN LANDED AT 4454 5' KB
 NO. OF JOINTS 2 jts (63 4')
 "HE" RH (1 80')
 TOTAL STRING LENGTH EOT @ 4520' KB

SUCKER RODS (GI 7/23/09)

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS 2' x 3/4" pony rod, 98 x 3/4" scrappered rods, 50 x 3/4" slick rods, 20 x 3/4" scrappered rods, 6 x 1-1/2" weight rods
 PUMP SIZE 2-1/2" x 1-1/2" x 13' x 16' RHAC
 STROKE LENGTH 86"
 PUMP SPEED, SPM 4.5
 PUMPING UNIT: LUFKIN C-228-213-86

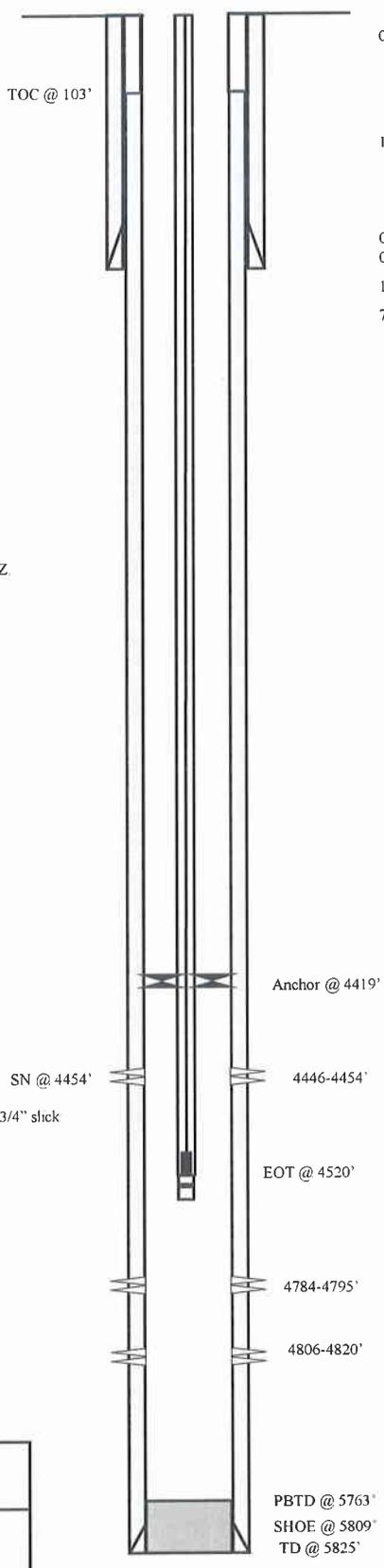
FRAC JOB

08/01/06 4784-4820' **Frac A1, A3 sands as follows:**
 80975# 20/40 sand in 588 bbls Lightning 17 frac fluid. Treated @ avg press of 2217 psi w/avg rate of 25.1 BPM ISIP 2600 psi. Calc flush: 4818 gal. Actual flush: 4662 gal.

11/20/06 4446'-4454' **Frac D2 sands as follows:**
 50,000# 20/40 sand in 19,950 bbls Lightning 17 frac fluid. Treated w/ avg press of 1596 psi @ avg rate of 24.9 BPM ISIP 1700 psi.

01/24/07 **Pump Change:** Rod & Tubing Detail Updated
 03/20/07 **Pump Change:** Rod & Tubing Detail Updated

12/16/08 Pump Change Updated rod & tubing details.
 7/22/09 Pump Change Updated r & t details.



PERFORATION RECORD

Date	Interval	Tool	Holes
07/25/06	4784-4795'	4 JSPF	44 holes
07/25/06	4806-4820'	4 JSPF	56 holes
11/17/06	4446'-4454'	4 JSPF	32 holes



Ashley 10-27-9-15
 1779' FSL & 2202' FEL
 NW/SE Section 27-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32876; Lease #UTU-66185

Ashley Federal 14-27-9-15

Spud Date: 06/05/06
Put on Production: 07/24/06

K.B.: 6639, G.L.: 6627

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (311.25')
DEPTH LANDED: 321.25'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, circ. 8 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 134 jts. (5908.25')
DEPTH LANDED: 5906.25'
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
CEMENT TOP: 66' per CBL 7/11/06

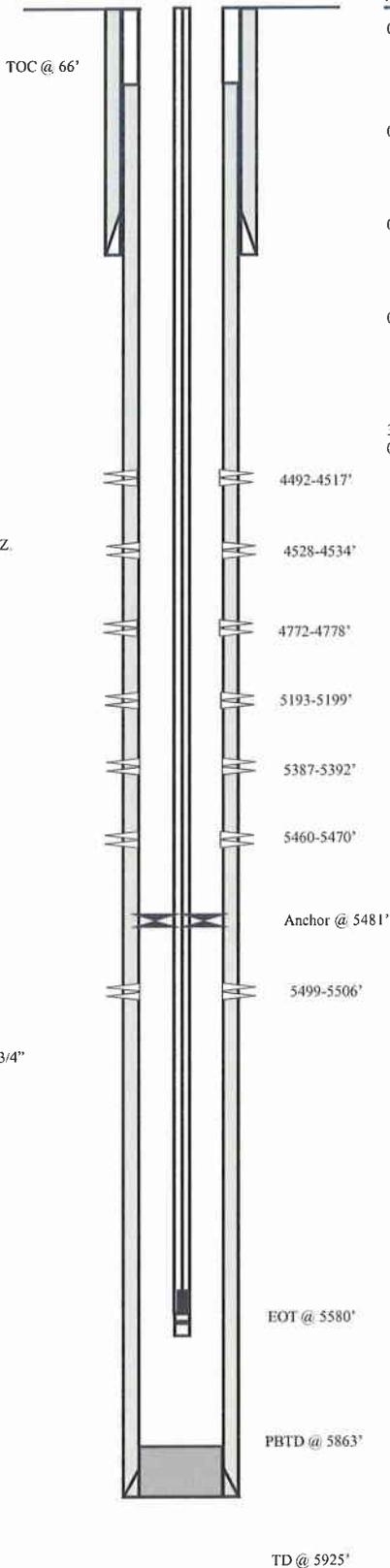
TUBING (GI 7/24/06)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 173 jts (5469')
TUBING ANCHOR: 5481'
NO. OF JOINTS: 1 jts (31.70')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5515.5'
NO. OF JOINTS: 2 jts (63.21')
NOTCHED COLLAR: 2-7/8" (0.5')
TOTAL STRING LENGTH: EOT @ 5580'

SUCKER RODS (GI 3-29-11)

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 8', 2' x 3/4" pony rod, 100 x 3/4" guided rods, 94 x 3/4" sucker rods, 20 x 3/4" guided rods, 6 x 1-1/2" sinker bars.
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 4.5
PUMPING UNIT: WEATHERFORD C-228-213-86

Wellbore Diagram



FRAC JOB

07/18/06 5387-5506' **Frac CP1, CP2, CP3 sands as follows:**
80338# 20/40 sand in 601 bbls Lightning 17 frac fluid. Treated @ avg press of 1755 psi w/avg rate of 25.1 BPM. ISIP 2125 psi. Calc flush: 6110 gal. Actual flush: 4881 gal.

07/18/06 5193-5199' **Frac LODC sands as follows:**
20393# 20/40 sand in 298 bbls Lightning 17 frac fluid. Treated @ avg press of 2823 psi w/avg rate of 25 BPM. ISIP 2725 psi. Calc flush: 5197 gal. Actual flush: 4662 gal.

07/18/06 4772-4778' **Frac B2 sands as follows:**
19876# 20/40 sand in 283 bbls Lightning 17 frac fluid. Treated @ avg press of 2018 psi w/avg rate of 14.3 BPM. ISIP 2000 psi. Calc flush: 4776 gal. Actual flush: 4259 gal.

07/18/06 4492-4534' **Frac D1, D2 sands as follows:**
180151# 20/40 sand in 1184 bbls Lightning 17 frac fluid. Treated @ avg press of 2063 psi w/avg rate of 25 BPM. ISIP 2350 psi. Calc flush: 4532 gal. Actual flush: 4368 gal.

3/17/09
03/30/11 Pump Change. Updated r & t details.
Pump change. Rod & tubing updated.

PERFORATION RECORD

Date	Interval	ISIP	Holes
07/11/06	5499-5506'	4 JSPF	28 holes
07/11/06	5460-5470'	4 JSPF	40 holes
07/11/06	5387-5392'	4 JSPF	20 holes
07/18/06	5193-5199'	4 JSPF	24 holes
07/18/06	4772-4778'	4 JSPF	24 holes
07/18/06	4528-4534'	4 JSPF	24 holes
07/18/06	4492-4517'	4 JSPF	100 holes



Ashley Federal 14-27-9-15
801' FSL & 1799' FWL
SE/SW Section 27-T9S-R15E
Duchesne Co, Utah
API #43-047-32879; Lease #U-01194

Ashley Federal 15-27-9-15

Spud Date: 6-21-06
 Put on Production: 8-17-06
 GL: 6506' KB: 6418'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (304.56')
 DEPTH LANDED: 322.33' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

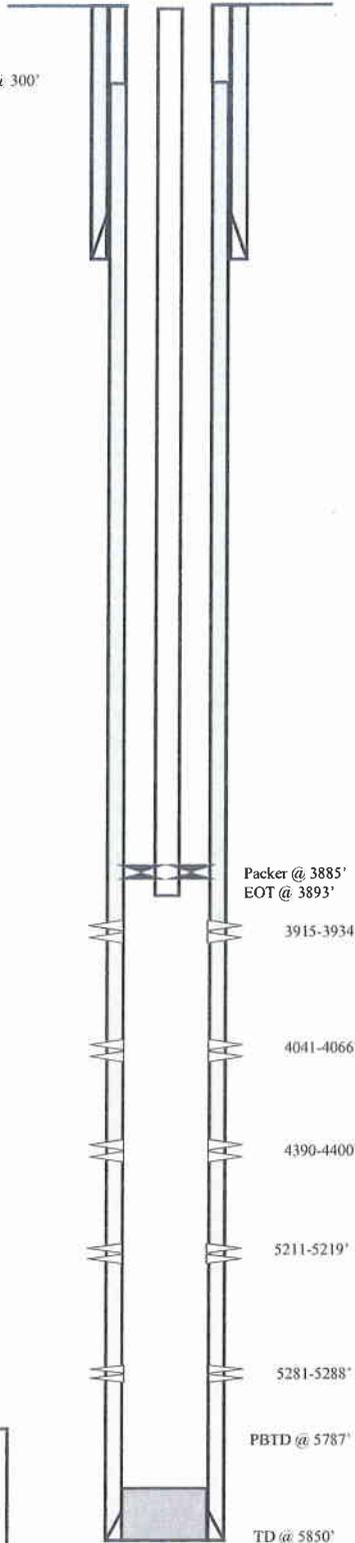
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133 jts (5829.32')
 DEPTH LANDED: 5828.57' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 300'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 1 jts (31.5')
 TUBING SUB: 2-7/8" / N-80 / 6.5# / 1 jt. (10.2')
 NO. OF JOINTS: 121 jts. (3827.4')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 3881.1' KB
 CE @ 3885.30'
 TOTAL STRING LENGTH: EOT @ 3893' KB

Cement top @ 300'



FRAC JOB

08-09-2006	5211-5288'	Frac CP1, LODC sands as follows: 35250# 20/40 sand in 387 bbls Lightning 17 frac fluid. Treated @ avg press of 2095 psi w/avg rate of 25 BPM. ISIP 2150 psi. Calc flush: 5209 gal. Actual flush: 4704 gal.
08-09-06	4390-4400'	Frac D1 sands as follows: 29767# 20/40 sand in 336 bbls Lightning 17 frac fluid. Treated @ avg press of 1603 psi w/avg rate of 14.4 BPM. ISIP 1875 psi. Calc flush: 4388 gal. Actual flush: 4284 gal.
08-10-06	4041-4066'	Frac PB8 sands as follows: 81240# 20/40 sand in 575 bbls Lightning 17 frac fluid. Treated @ avg press of 2410 psi w/avg rate of 21.8 BPM. ISIP 3500 psi. Calc flush: 4039 gal. Actual flush: 3570 gal.
08-10-06	3915-3934'	Frac GB6 sands as follows: 78749# 20/40 sand in 564 bbls Lightning 17 frac fluid. Treated @ avg press of 1895 psi w/avg rate of 24.9 BPM. ISIP 2075 psi. Calc flush: 3913 gal. Actual flush: 3822 gal.
11/28/06		Pump Change: Updated rod and tubing detail.
2-2-07		Pump Change: Updated rod and tubing detail.
2-4-08		Pump Change: Updated rod and tubing detail.
3/16/2010		Pump Change: Updated rod and tubing detail.
9/28/11		Convert to injection well
9/29/2011		Conversion MIT finalize - update tbg detail

PERFORATION RECORD

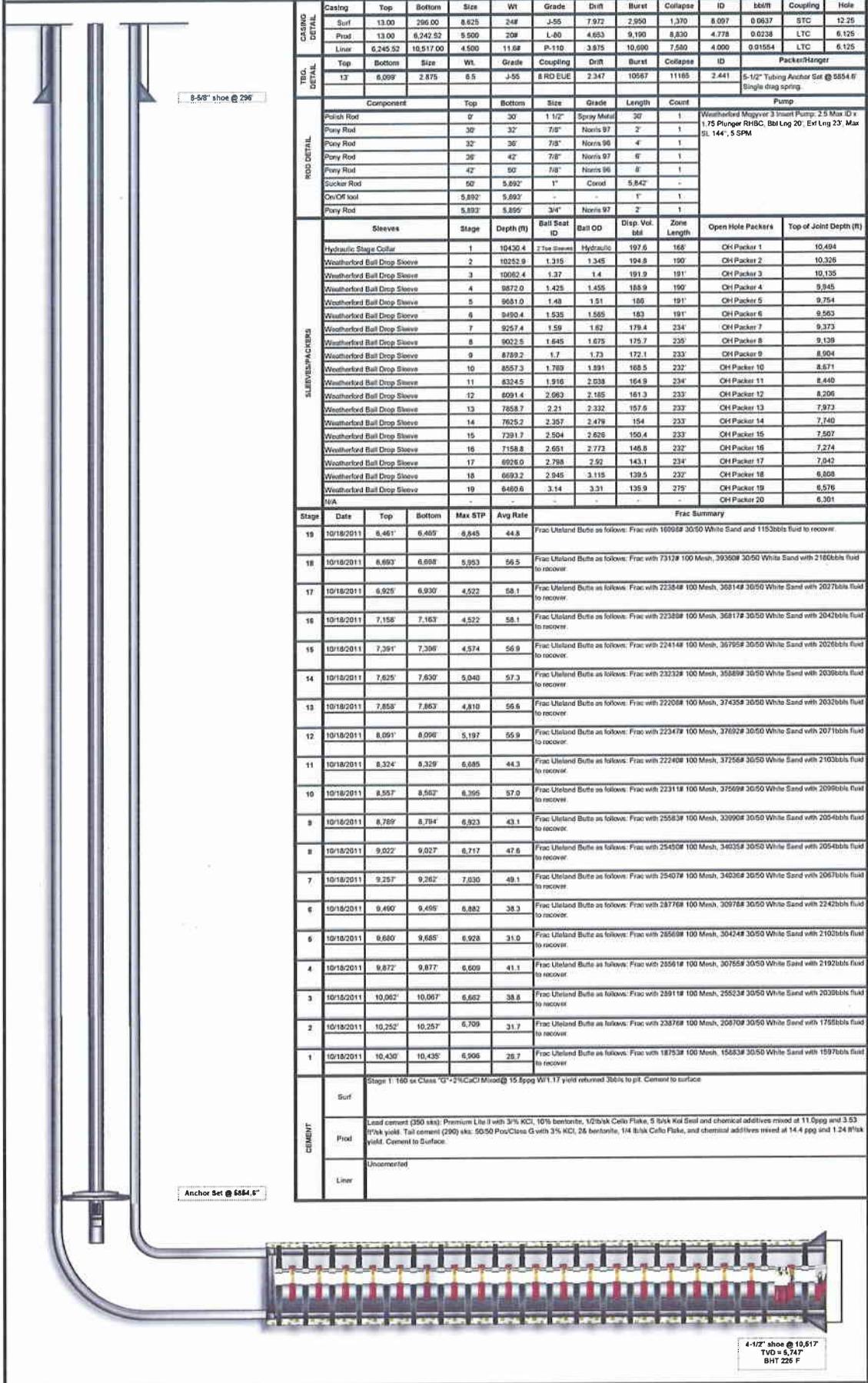
08-03-06	5281-5288'	4 JSPF	28 holes
08-03-06	5211-5219'	4 JSPF	32 holes
08-09-06	4390-4400'	4 JSPF	40 holes
08-09-06	4041-4066'	4 JSPF	100 holes
08-10-06	3915-3934'	4 JSPF	76 holes



Ashley Federal 15-27-9-15
 751' FSL & 2288' FEL
 SW/SE Section 27-T9S-R15E
 Duchesne Co, Utah
 API # 43-013-32880; Lease # UTU-66185

API# 43-013-60243

Spud Date: 9/1/2011 PoP Date: 10/26/2011



Casing Detail	Casing	Top		Bottom		Size	WT	Grade	Drift	Buret	Collapse	ID	bbl/m	Coupling	Hole	
		Surf	13.00	206.00	8,625											24#
	Prod	13.00	8,242.52	5,900	20#	L-80	4.653	9.190	8.830	4.778	0.0238	LTC	6.125			
	Liner	6,245.52	10,517.00	4,500	11.6#	P-110	3.875	10,000	7,580	4.000	0.01554	LTC	6.125			
Tubing Detail	Tubing	Top		Bottom		Size	WT	Grade	Coupling	Drift	Buret	Collapse	ID	Packer/Hanger		
		13	6,099	2,875	8.5									J-55	8 RD EUE	2,347
Rod Detail	Rod	Component		Top	Bottom	Size	Grade	Length	Count	Pump						
		Polish Rod	0	30	1 1/2"	Spray Metal	30	1	Weatherford Megaver 3 Inert Pump: 2.5 Max ID x 1.75 Plunger RHGC, Bbl Log 20", Ext Lng 23", Max SL 144", 5 SPM							
		Pony Rod	30	32	7/8"	Norris 97	2	1								
		Pony Rod	32	36	7/8"	Norris 96	4	1								
		Pony Rod	36	42	7/8"	Norris 97	6	1								
		Pony Rod	42	50	7/8"	Norris 96	8	1								
		Sucker Rod	50	5,892	1"	Coast	5,842	-								
		On/Off tool	5,892	5,892	-	-	1'	1								
		Pony Rod	5,892	5,895	3/4"	Norris 97	2	1								
		Sleeve/Packer	Sleeve/Packer	Sleeves		Stage	Depth (ft)	Ball Seat ID	Ball OD	Drop. Vol. bbl	Zone Length	Open Hole Packers	Top of Joint Depth (ft)			
Hydraulic Stage Collar	1			10430.4	2.760	2.760	Hydraulic	197.6	166	OH Packer 1	10,494					
Weatherford Ball Drop Sleeve	2			10252.9	1.315	1,345	194.8	190	OH Packer 2	10,326						
Weatherford Ball Drop Sleeve	3			10062.4	1.37	1.4	191.9	191	OH Packer 3	10,135						
Weatherford Ball Drop Sleeve	4			9872.0	1.425	1.455	188.9	190	OH Packer 4	9,945						
Weatherford Ball Drop Sleeve	5			9681.0	1.48	1.51	186	191	OH Packer 5	9,754						
Weatherford Ball Drop Sleeve	6			9490.4	1.535	1.565	183	191	OH Packer 6	9,563						
Weatherford Ball Drop Sleeve	7			9297.4	1.59	1.62	179.4	234	OH Packer 7	9,373						
Weatherford Ball Drop Sleeve	8			9022.5	1.645	1.675	175.7	235	OH Packer 8	9,139						
Weatherford Ball Drop Sleeve	9			8789.2	1.7	1.73	172.1	232	OH Packer 9	8,904						
Weatherford Ball Drop Sleeve	10			8557.3	1.769	1.791	168.5	232	OH Packer 10	8,671						
Weatherford Ball Drop Sleeve	11			8324.5	1.916	2.038	164.9	234	OH Packer 11	8,440						
Weatherford Ball Drop Sleeve	12			8091.4	2.062	2.185	161.3	232	OH Packer 12	8,206						
Weatherford Ball Drop Sleeve	13			7858.7	2.21	2.332	157.6	232	OH Packer 13	7,973						
Weatherford Ball Drop Sleeve	14			7625.2	2.357	2.479	154	232	OH Packer 14	7,740						
Weatherford Ball Drop Sleeve	15			7391.7	2.504	2.626	150.4	232	OH Packer 15	7,507						
Weatherford Ball Drop Sleeve	16			7158.8	2.651	2.773	146.8	232	OH Packer 16	7,274						
Weatherford Ball Drop Sleeve	17			6926.0	2.798	2.92	143.1	234	OH Packer 17	7,042						
Weatherford Ball Drop Sleeve	18			6693.2	2.945	3.115	139.5	232	OH Packer 18	6,808						
Weatherford Ball Drop Sleeve	19			6460.6	3.14	3.31	135.9	275	OH Packer 19	6,576						
N/A	-			-	-	-	-	-	-	OH Packer 20	6,301					
Stage	Stage	Date	Top	Bottom	Max STP	Avg Rate	Frac Summary									
		10/18/2011	6,461'	6,465'	6,645	44.8	Frac Uteland Butte as follows: Frac with 1600# 30/50 White Sand and 1153bbls fluid to recover.									
		10/18/2011	6,693'	6,698'	5,953	56.5	Frac Uteland Butte as follows: Frac with 7317# 100 Mesh, 30360# 30/50 White Sand with 2160bbls fluid to recover.									
		10/18/2011	6,925'	6,930'	4,522	58.1	Frac Uteland Butte as follows: Frac with 2238# 100 Mesh, 36817# 30/50 White Sand with 2027bbls fluid to recover.									
		10/18/2011	7,158'	7,163'	4,522	58.1	Frac Uteland Butte as follows: Frac with 2238# 100 Mesh, 36817# 30/50 White Sand with 2042bbls fluid to recover.									
		10/18/2011	7,391'	7,396'	4,574	56.9	Frac Uteland Butte as follows: Frac with 2241# 100 Mesh, 36795# 30/50 White Sand with 2020bbls fluid to recover.									
		10/18/2011	7,625'	7,630'	5,040	57.3	Frac Uteland Butte as follows: Frac with 2323# 100 Mesh, 35889# 30/50 White Sand with 2039bbls fluid to recover.									
		10/18/2011	7,858'	7,863'	4,810	56.6	Frac Uteland Butte as follows: Frac with 2220# 100 Mesh, 37435# 30/50 White Sand with 2032bbls fluid to recover.									
		10/18/2011	8,091'	8,096'	5,197	55.9	Frac Uteland Butte as follows: Frac with 2234# 100 Mesh, 37692# 30/50 White Sand with 2077bbls fluid to recover.									
		10/18/2011	8,324'	8,329'	5,685	44.3	Frac Uteland Butte as follows: Frac with 2224# 100 Mesh, 37258# 30/50 White Sand with 2103bbls fluid to recover.									
		10/18/2011	8,557'	8,562'	6,356	57.0	Frac Uteland Butte as follows: Frac with 2231# 100 Mesh, 37698# 30/50 White Sand with 2099bbls fluid to recover.									
		10/18/2011	8,789'	8,794'	6,923	43.1	Frac Uteland Butte as follows: Frac with 2558# 100 Mesh, 30900# 30/50 White Sand with 2054bbls fluid to recover.									
		10/18/2011	9,022'	9,027'	6,717	47.6	Frac Uteland Butte as follows: Frac with 2540# 100 Mesh, 3402# 30/50 White Sand with 2054bbls fluid to recover.									
		10/18/2011	9,257'	9,262'	7,030	49.1	Frac Uteland Butte as follows: Frac with 2540# 100 Mesh, 3402# 30/50 White Sand with 2067bbls fluid to recover.									
		10/18/2011	9,490'	9,495'	6,882	38.3	Frac Uteland Butte as follows: Frac with 2877# 100 Mesh, 3097# 30/50 White Sand with 2240bbls fluid to recover.									
		10/18/2011	9,680'	9,685'	6,923	31.0	Frac Uteland Butte as follows: Frac with 2650# 100 Mesh, 3043# 30/50 White Sand with 2102bbls fluid to recover.									
		10/18/2011	9,872'	9,877'	6,609	41.1	Frac Uteland Butte as follows: Frac with 2556# 100 Mesh, 3075# 30/50 White Sand with 2192bbls fluid to recover.									
		10/18/2011	10,062'	10,067'	6,662	38.8	Frac Uteland Butte as follows: Frac with 2591# 100 Mesh, 2552# 30/50 White Sand with 2038bbls fluid to recover.									
		10/18/2011	10,252'	10,257'	6,709	31.7	Frac Uteland Butte as follows: Frac with 2387# 100 Mesh, 2057# 30/50 White Sand with 1755bbls fluid to recover.									
		10/18/2011	10,430'	10,435'	6,966	28.7	Frac Uteland Butte as follows: Frac with 1875# 100 Mesh, 1583# 30/50 White Sand with 1597bbls fluid to recover.									
		Cement	Cement	Stage 1: 160 cc Class G + 2% CaCl Mixed @ 15.5ppg W/ 1.17 yield returned 3bbls to pit. Cement to surface												
Surf																
Lead cement (200 sbs): Premium Lite II with 3% KCl, 10% bentonite, 1/2" bak Celco Flake, 5 bak Kai Seal and chemical additives mixed at 11.0ppg and 3.53 1/2" yield. Tail cement (200) aka: 50-50 Pro/Class G with 3% KCl, 26 bentonite, 1/4 bak Celco Flake, and chemical additives mixed at 14.4 ppg and 1.24 1/2" yield. Cement to Surface.																
Liner																
Un cemented																

4-1/2" shoe @ 10,517
TVD = 5,747
BHT 226 F

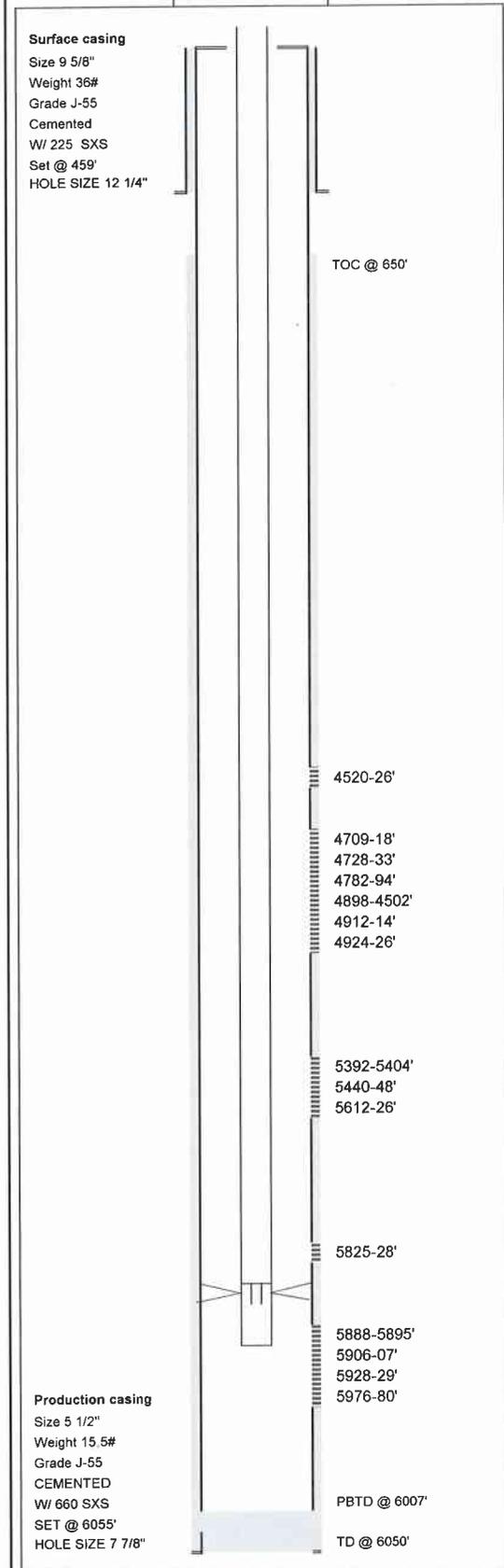
FIELD: Gilsonite Draw GL: 6639' KBE: 6655' Start Date: 7-10-09 Finish Date: 7-14-09

WELL NAME: GD 1G-34-9-15 TD: 6050' PBTD: 6007' Current Well Status: Pumping Oil

Location: 461' FNL, 780' FEL
 NENE SEC 34 TWN 9S RGE 15E
 Duchesne County, Utah 43-013-33827

Reason for Pull/Workover:
 Hole in Tubing

Wellbore Schematic



Tubing Landing Detail:

Description	Size	Footage	Depth
KB to Tbg Head		12.00	12.00
Stretch		1.50	13.50
188 Jnts J-55 Tubing	2 7/8"	5863.24	5876.74
B-2 TAC	5 1/2"	2.78	5879.52
PSN		1.10	5880.62
1 Jnt J-55 Tubing	2 7/8"	31.82	5912.44
			5912.44
EOT			5912.44

TUBING INFORMATION

Condition: _____
 New: _____ Used: X Rerun: _____
 Grade: J-55 2-7/8" EUE 8rd
 Weight (#/ft): 6.5#

Sucker Rod Detail:

Size	Count	Type
26 x 1-1/2"	1	Polish
4" x 7/8"	1	Pony
2" x 7/8"	1	Pony
7/8"	98	Plain
3/4"	137	Plain

Rod Information

Condition: _____
 New: _____ Used: x Rerun: X
 Grade: _____
 Manufacture: _____

Pump Information:

API Designation Weatherford: 2 1/2 X 1 1/2 X 12 X 15 X 17 RHAC CAL
 PUMP SN# Weatherford #2215 Max Stroke 139"
 Original Run Date _____
 Rerun _____ New Run _____

ESP Well **Flowing Well**
 Cable Size: _____ RN @ 1 81" _____
 Pump Intake @ _____ PKR @ _____
 End of Pump @ _____ EOT @ _____

Wellhead Detail:

7 1/16" 2000# _____
 7 1/16" 3000# _____
 7 1/16" 5000# _____
 Other: 10" _____
 Hanger: Yes X No _____

SUMMARY

11/2008
 Perforated Uteland Butte formation, 5888-5895', acidized w/3000 gallons 15% HCL

12-09-08
 Perforated the following Green River Intervals:
 Zone 1 - 5825' - 5980' Frac w/ 39,600# of 20/40 Mesh Sand & 4,970 of 16/30 Sand
 Zone 2 - 5392' - 5626' Frac w/ 46,000# of 20/40 Mesh Sand & 8,300# of 16/30 Sand
 Zone 3 - 4520' - 4926' Frac w/ 54,800# of 20/40 Mesh Sand & 2,200# of 16/30 Sand

12-18-08 installed 2" Pony Rod

8/25/09 - Pump Change (change out bad stuffing box & rattigan).
 7/14/09 Check Fill
 6/16/12 - Hole in tubing. Laid down 3 joints - 1 with hole. RBH with same configuration and no pump

Units of Measurement: **Standard**

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
Well Name: **ASHLEY 16-27-9-15**
Sample Point: **Water Tank**
Sample Date: **7/23/2012**
Sample ID: **WA-220529**

Sales Rep: **Michael McBride**
Lab Tech: **Gary Peterson**

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

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
		mg/L		mg/L	
Test Date:	8/3/2012	Sodium (Na):	7173.11	Chloride (Cl):	8000.00
System Temperature 1 (°F):	120.00	Potassium (K):	23.00	Sulfate (SO4):	0.00
System Pressure 1 (psig):	60.0000	Magnesium (Mg):	4.60	Bicarbonate (HCO3):	5368.00
System Temperature 2 (°F):	210.00	Calcium (Ca):	8.20	Carbonate (CO3):	
System Pressure 2 (psig):	60.0000	Strontium (Sr):		Acetic Acid (CH3COO)	
Calculated Density (g/ml):	1.011	Barium (Ba):	2.10	Propionic Acid (C2H5COO)	
pH:	9.70	Iron (Fe):	5.60	Butanoic Acid (C3H7COO)	
Calculated TDS (mg/L):	20584.82	Zinc (Zn):	0.08	Isobutyric Acid ((CH3)2CHCOO)	
CO2 in Gas (%):		Lead (Pb):	0.01	Fluoride (F):	
Dissolved CO2 (mg/L):	0.00	Ammonia NH3:		Bromine (Br):	
H2S in Gas (%):		Manganese (Mn):	0.12	Silica (SiO2):	
H2S in Water (mg/L):	100.00				

Notes:

(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
210.00	60.00	2.27	7.14	0.00	0.00	5.38	3.09	3.91	4.07	0.00	0.00	0.00	0.00	0.00	0.00	10.52	0.04
200.00	60.00	2.22	7.13	0.00	0.00	5.38	3.09	3.87	4.07	0.00	0.00	0.00	0.00	0.00	0.00	10.61	0.04
190.00	60.00	2.18	7.13	0.00	0.00	5.38	3.09	3.83	4.07	0.00	0.00	0.00	0.00	0.00	0.00	10.71	0.04
180.00	60.00	2.14	7.13	0.00	0.00	5.39	3.09	3.79	4.07	0.00	0.00	0.00	0.00	0.00	0.00	10.82	0.04
170.00	60.00	2.10	7.12	0.00	0.00	5.40	3.09	3.74	4.07	0.00	0.00	0.00	0.00	0.00	0.00	10.93	0.04
160.00	60.00	2.07	7.12	0.00	0.00	5.41	3.09	3.70	4.07	0.00	0.00	0.00	0.00	0.00	0.00	11.05	0.04
150.00	60.00	2.03	7.11	0.00	0.00	5.43	3.09	3.65	4.07	0.00	0.00	0.00	0.00	0.00	0.00	11.18	0.04
140.00	60.00	2.00	7.10	0.00	0.00	5.46	3.09	3.60	4.07	0.00	0.00	0.00	0.00	0.00	0.00	11.31	0.04
130.00	60.00	1.97	7.10	0.00	0.00	5.50	3.09	3.55	4.07	0.00	0.00	0.00	0.00	0.00	0.00	11.46	0.04
120.00	60.00	1.94	7.09	0.00	0.00	5.54	3.09	3.50	4.07	0.00	0.00	0.00	0.00	0.00	0.00	11.61	0.04

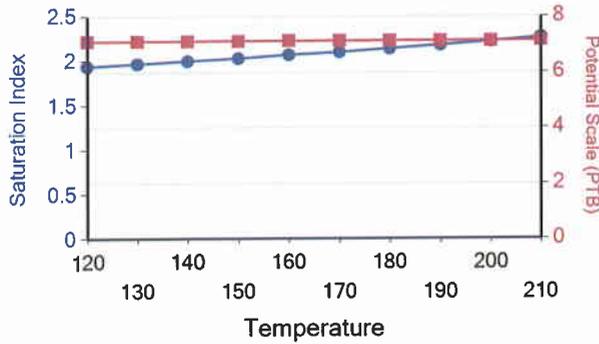
Temp (°F)	PSI	Hemihydrate CaSO4·0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.31	0.05	10.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.24	0.05	10.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.17	0.05	11.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.09	0.05	11.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.05	11.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.91	0.05	11.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.82	0.05	11.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.72	0.05	12.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.61	0.05	12.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.49	0.05	12.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Water Analysis Report

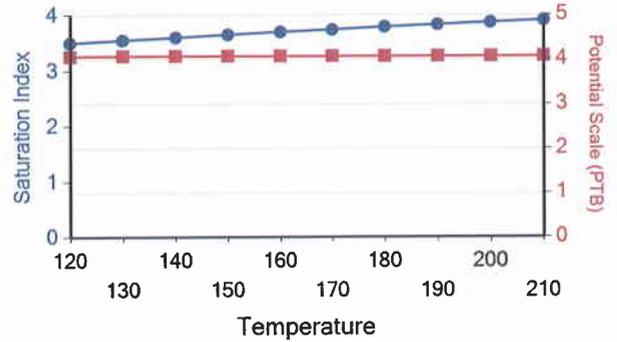
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Lead Sulfide

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

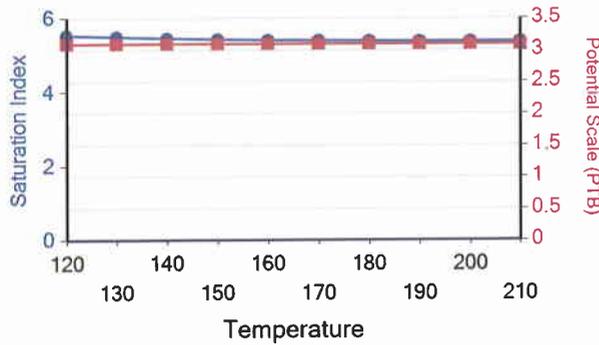
Calcium Carbonate



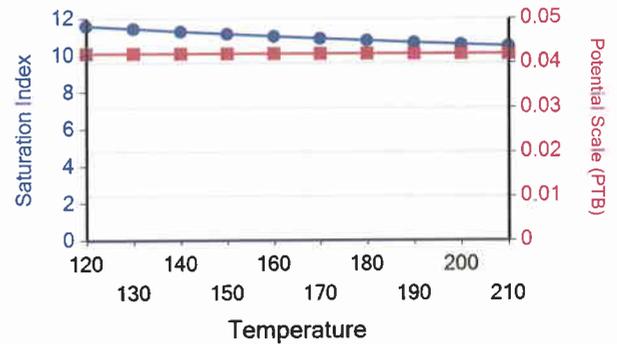
Iron Carbonate



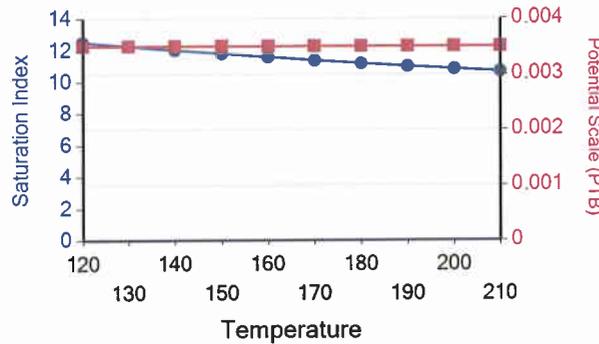
Iron Sulfide



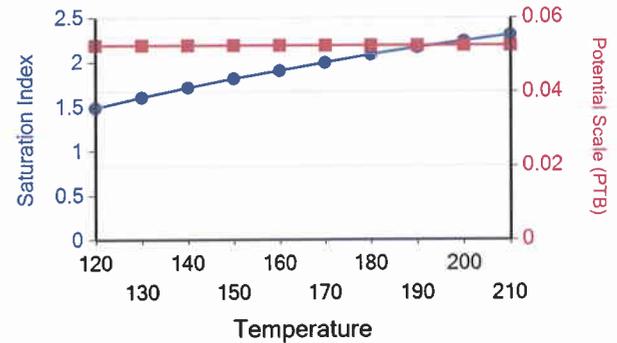
Zinc Sulfide



Lead Sulfide



Zinc Carbonate



Multi-Chem Analytical Laboratory

1553 East Highway 40
Vernal, UT 84078

ATTACHMENT F
3 of 4

multi-chem[®]
A HALLIBURTON SERVICE

Units of Measurement: **Standard**

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
Well Name: **ASHLEY INJECTION**
Sample Point: **After Filters**
Sample Date: **11/28/2012**
Sample ID: **WA-229120**

Sales Rep: **Michael McBride**
Lab Tech: **Gary Peterson**

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

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
		mg/L		mg/L	
Test Date:	11/28/2012	Sodium (Na):	4326.55	Chloride (Cl):	6000.00
System Temperature 1 (°F):	120.00	Potassium (K):	56.00	Sulfate (SO4):	280.00
System Pressure 1 (psig):	2000.0000	Magnesium (Mg):	16.90	Bicarbonate (HCO3):	1112.00
System Temperature 2 (°F):	210.00	Calcium (Ca):	41.20	Carbonate (CO3):	
System Pressure 2 (psig):	2000.0000	Strontium (Sr):		Acetic Acid (CH3COO)	
Calculated Density (g/ml):	1.005	Barium (Ba):	2.10	Propionic Acid (C2H5COO)	
pH:	8.20	Iron (Fe):	4.80	Butanoic Acid (C3H7COO)	
Calculated TDS (mg/L):	11840.06	Zinc (Zn):	0.34	Isobutyric Acid ((CH3)2CHCOO)	
CO2 in Gas (%):		Lead (Pb):	0.00	Fluoride (F):	
Dissolved CO2 (mg/L):	11.80	Ammonia NH3:		Bromine (Br):	
H2S in Gas (%):		Manganese (Mn):	0.17	Silica (SiO2):	
H2S in Water (mg/L):	0.00				

Notes:

(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
210.00	2000.00	1.36	31.13	0.67	0.98	0.00	0.00	2.46	3.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	2000.00	1.31	30.38	0.68	0.99	0.00	0.00	2.41	3.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	2000.00	1.26	29.58	0.70	1.00	0.00	0.00	2.35	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	2000.00	1.21	28.71	0.72	1.01	0.00	0.00	2.30	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	2000.00	1.16	27.79	0.75	1.03	0.00	0.00	2.24	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	2000.00	1.11	26.84	0.78	1.04	0.00	0.00	2.19	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	2000.00	1.07	25.86	0.82	1.06	0.00	0.00	2.13	3.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	2000.00	1.02	24.88	0.86	1.08	0.00	0.00	2.07	3.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	2000.00	0.98	23.89	0.91	1.10	0.00	0.00	2.01	3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	2000.00	0.95	22.92	0.96	1.11	0.00	0.00	1.95	3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

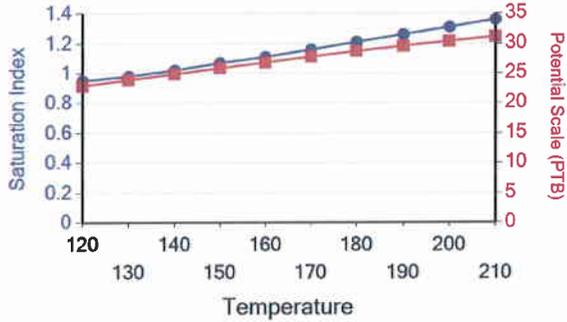
Temp (°F)	PSI	Hemihydrate CaSO4 0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	1.42	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	1.33	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	1.15	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Water Analysis Report

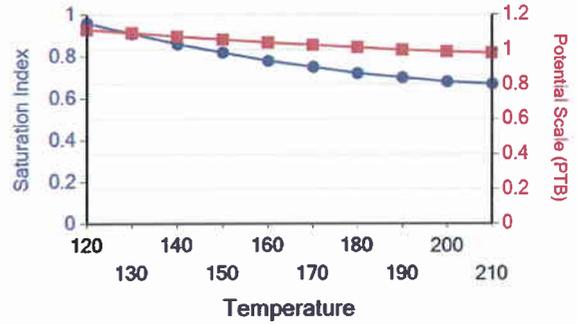
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Carbonate Zinc Carbonate

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

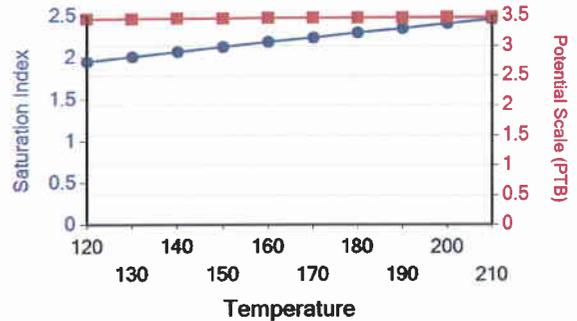
Calcium Carbonate



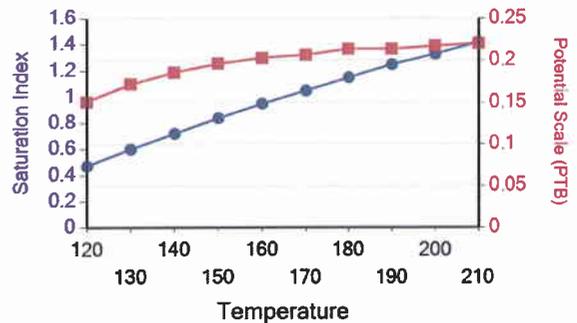
Barium Sulfate



Iron Carbonate



Zinc Carbonate



Attachment "G"

**Ashley #16-27-9-15
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
4274	4287	4281	2120	0.93	2092
5602	5614	5608	1970	0.78	1934 ←
5450	5462	5456	2180	0.83	2145
5330	5351	5341	2330	0.87	2295
4676	4686	4681	2000	0.86	1970
				Minimum	<u><u>1934</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 WORKOVER REPORT

WELL NAME: Ashley Federal 16-27-9-15 Report Date: Feb. 13, 2007 Day: 3
Operation: Re-completion Rig: Western #4

WELL STATUS

Surf Csg: 8-5/8" @ 312' Prod Csg: 5-1/2" @ 5955' Csg PBTD: 5868'WL
Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 4345' BP/Sand PBTD: 5743'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Row 1: PB10 sds, 4274-4287', 4/52.

Date Work Performed: Feb. 12, 2007 SITP: 0 SICP: 0

Con't TIH W/ bit & tbg f/ 4100'. Tag cmt @ 4171'. RU power swivel. Drill out cmt to CICR @ 4181'. Drill out CICR (1 hr 45 min). Found solid cmt below retainer. Circ hole clean. Pressure test casing to 1000 psi--held solid. Drill cmt to 4290'. Circ hole clean. Test squeezed PB10 perfs to 1000 psi--held solid. Con't drilling cmt--fell out @ 4296'. Drill ou CIBP @ 4312'. Displaced hole W/ clean production wtr while drilling plug. Fell through plug in 1 hr & 15 minutes Swivel in hole W/ 1 jt tbg to 4345'. Circ hole clean. Est 110 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 110 Starting oil rec to date:
Fluid lost/recovered today: 0 Oil lost/recovered today:
Ending fluid to be recovered: 110 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

COSTS

Table with 3 columns for cost items: Western #4 rig, Weatherford BOP, NPC trucking, Nabors swivel/trk, Weatherford bit, RNI trk & disposal, Weatherford scraper, NPC supervision.

DAILY COST: \$0

TOTAL WELL COST: \$0

Workover Supervisor: Gary Dietz



DAILY WORKOVER REPORT

WELL NAME: Ashley Federal 16-27-9-15 Report Date: Feb. 14, 2007 Day: 4
Operation: Re-completion Rig: Western #4

WELL STATUS

Surf Csg: 8-5/8' @ 312' Prod Csg: 5-1/2" @ 5955' Csg PBTD: 5909'
Tbg: Size: 2 7/8" Wt: 6.5# Grd: N-80 Pkr/EOT @: 1943' BP/Sand PBTD: 5909'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include PB10 sds, C sds, LODC sds, CP1 sds, and CP3 sds with their respective perforation details.

Date Work Performed: Feb. 13, 2007 SITP: 0 SICP: 0

TOH W/ tbg. Bit is worn. MU new Weatherford 4 3/4" Smith tooth bit, 5 1/2" casing scraper & TIH W/ production tbg to 4312'. Talley, PU & TIH W/ 2 7/8 8rd 6.5# N-80 work string to tag fill @ 5663'. PU power swivel. Drill plug remains & sd to PBTD @ 5909'. Circ hole clean. RD swivel. TOH W/ tbg--LD bit & scraper. RU Perforators LLC & perf new intervals W/ 3 1/8" Slick guns as follows: CP3 sds @ 5602-14'; CP1 sds @ 5450-62'; LODC sds @ 5330-36' & 5340-51' and C sds @ 4676-86'. All 4 JSPF in 2 runs total. RD WLT. TIH W/ Weatherford 5 1/2" "TS" RBP, RH, tbg sub, 5 1/2" "HD" pkr & 2 7/8 N-80 tbg to 1943'. SIFN W/ est 110 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 110 Starting oil rec to date:
Fluid lost/recovered today: 0 Oil lost/recovered today:
Ending fluid to be recovered: 110 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

COSTS

Table listing various cost items such as Western #4 rig, Weatherford BOP, Weatherford bit, Nabors swivel/trk, Perforators LLC, Weatherford tools, and NPC supervision.

DAILY COST: \$0

TOTAL WELL COST: \$0

Workover Supervisor: Gary Dietz



DAILY WORKOVER REPORT

WELL NAME: Ashley Federal 16-27-9-15 Report Date: Feb. 15, 2007 Day: 5
Operation: Re-completion Rig: Western #4

WELL STATUS

Surf Csg: 8-5/8" @ 312' Prod Csg: 5-1/2" @ 5955' Csg PBTD: 5909'
Tbg: Size: 2 7/8" Wt: 6.5# Grd: N-80 Pkr/EOT @: 5398' BP/Sand PBTD: 5909'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include PB10 sds, C sds, LODC sds, CP1 sds, and CP3 sds with their respective perforation details.

Date Work Performed: Feb. 14, 2007 SITP: 0 SICP: 0

Open w/ 0 psi on well. Continue TIH w/ tbg. Set RBP @ 5646'. TOOH w/ tbg & set pkr @ 5625'. Test tools Released pkr & reset @ 5515'. Fill annulus & remained full during frac. RU BJ & frac CP3 sds down tbg w/ 32,211#'s of 20/40 sand in 255 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on tbg & 100 psi on casing. Perfs broke down @ 4049 psi. Treated @ ave pressure of 3864 w/ ave rate of 14.4 bpm w/ 6.5 ppg of sand. ISIP was 1970. 365 bbls EWTR. Flow well back. Well flowed for 1/2 hour & died w/ 40 bbls rec'd. Released pkr. Circulate tbg clean. TIH to tag sand @ 5616' (30' of sand), Released RBP. TOOH w/ tbg & set RBP @ 5510'. Set pkr @ 5386'. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 110 Starting oil rec to date:
Fluid lost/recovered today: 215 Oil lost/recovered today:
Ending fluid to be recovered: 325 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand Frac
Company: BJ Services
Procedure or Equipment detail: CP3 sds down tbg
378 gals to cross link
2436 gals of pad
1149 gals w/ 1-4-ppg of 20/40 sand
4890 gals w/ 4-6.5 ppg of 20/40 sand
513 gals w/ 6.5 ppg of 20/40 sand
Flush w/ 1344 gals of slick water

COSTS

Western #4 rig
Weatherford BOP
BJ Services CP3 sds
C-D trkg frac water
NPC fuel gas
Weatherford tools
NPC supervision
RNI water disposal

Max TP: 5147 Max Rate: 14.4 Total fluid pmpd: 255 bbls
Avg TP: 3864 Avg Rate: 14.4 Total Prop pmpd: 32,211#'s
ISIP: 1970 5 min: 10 min: FG: .79

Completion Supervisor: Ron Shuck

DAILY COST: \$0
TOTAL WELL COST: \$0

NEWFIELD



ATTACHMENT G-1

6 of 10

DAILY WORKOVER REPORT

WELL NAME: Ashley Federal 16-27-9-15 **Report Date:** Feb. 16, 2007 **Day:** 6a
Operation: Re-completion **Rig:** Western #4

WELL STATUS

Surf Csg: 8-5/8' @ 312' **Prod Csg:** 5-1/2" @ 5955' **Csg PBTD:** 5909'
Tbg: **Size:** 2 7/8" **Wt:** 6.5# **Grd:** N-80 **Pkr/EOT @:** 5398' **BP/Sand PBTD:** 5909'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
PB10 sds	SQZD 4274-4287'	4/52			
C sds	NEW 4676-4686'	4/40			
LODC sds	NEW 5330-5336'	4/24			
LODC sds	NEW 5340-5351'	4/44			
CP1 sds	NEW 5450-5462'	4/48			
CP3 sds	NEW 5602-5614'	4/48			

Date Work Performed: Feb. 15, 2007 **SITP:** 0 **SICP:** 0

Open w/ 0 psi on well. Fill annulus & remained full during frac. RU BJ & frac CP1 sds, stage #2 down tbg w/ 45,377#'s of 20/40 sand in 384 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on tbg & 1 psi on casing. Perfs broke down @ 4298 psi. Treated @ ave pressure of 3239 w/ ave rate of 14.4 bpm w/ 6.5 ppg of sand. ISIP was 2180. 70¢ bbls EWTR. Flow well back. Well flowed for 1-1/2 hour & died w/ 100 bbls rec'd. Released pkr. Circulate tbg clean TIH to tag sand @ 5500' (10' of sand), Released RBP. TOO H w/ tbg & set RBP @ 5381'. Set pkr @ 5199'. See day6b.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 709 **Starting oil rec to date:** _____
Fluid lost/recovered today: 100 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 609 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

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

4620 gals of pad
3218 gals w/ 1-4-ppg of 20/40 sand
6420 gals w/ 4-6.5 ppg of 20/40 sand
610 gals w/ 6.5 ppg of 20/40 sand
Flush w/ 1260 gals of slick water

COSTS

Western #4 rig
Weatherford BOP
BJ Services CP1 sds
C-D trkg frac water
NPC fuel gas
Weatherford tools
NPC supervision
RNI water disposal
Zubiate Hot Oil (thaw)

Max TP: 4298 **Max Rate:** 14.4 **Total fluid pmpd:** 384 bbls
Avg TP: 3239 **Avg Rate:** 14.4 **Total Prop pmpd:** 45,377#'s
ISIP: 2180 **5 min:** _____ **10 min:** _____ **FG:** .83
Completion Supervisor: Ron Shuck

DAILY COST: _____ \$0
TOTAL WELL COST: _____ \$0



DAILY WORKOVER REPORT

WELL NAME: Ashley Federal 16-27-9-15 **Report Date:** Feb. 16, 2007 **Day:** 6c
Operation: Re-completion **Rig:** Western #4

WELL STATUS

Surf Csg: 8-5/8' @ 312' **Prod Csg:** 5-1/2" @ 5955' **Csg PBTD:** 5909'
Tbg: **Size:** 2 7/8" **Wt:** 6.5# **Grd:** N-80 **Pkr/EOT @:** 4603' **BP/Sand PBTD:** 5909'

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
<u>PB10 sds</u>	<u>SQZD 4274-4287'</u>	<u>4/52</u>			
<u>C sds</u>	<u>NEW 4676-4686'</u>	<u>4/40</u>			
<u>LODC sds</u>	<u>NEW 5330-5336'</u>	<u>4/24</u>			
<u>LODC sds</u>	<u>NEW 5340-5351'</u>	<u>4/44</u>			
<u>CP1 sds</u>	<u>NEW 5450-5462'</u>	<u>4/48</u>			
<u>CP3 sds</u>	<u>NEW 5602-5614'</u>	<u>4/48</u>			

Date Work Performed: Feb. 15, 2007 **SITP:** 0 **SICP:** 0

Day6c.

Fill annulus & remained full during frac. RU BJ & frac C sds, stage #4 down tbg w/ 44,808#'s of 20/40 sand in 32c bbls of Lightning 17 frac fluid. Open well w/ 0 psi on tbg & 1 psi on casing. Perfs broke down @ 3807 psi. Treated @ ave pressure of 3399 w/ ave rate of 14.4 bpm w/ 6.5 ppg of sand. ISIP was 2000. 1301 bbls EWTR. Flow well back Well flowed for 1.5 hour & died w/ 100 bbls rec'd. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1301 **Starting oil rec to date:** _____
Fluid lost/recovered today: 100 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1201 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 **Job Type:** Sand Frac
Company: BJ Services

<u>Procedure or Equipment detail:</u>	<u>C sds down tbg</u>	<u>BJ Services Csds</u>	<u>C-D trkg frac water</u>	<u>NPC fuel gas</u>	<u>RNI water disposal</u>
<u>3318 gals of pad</u>					
<u>2431 gals w/ 1-4-ppg of 20/40 sand</u>					
<u>4890 gals w/ 4-6.5 ppg of 20/40 sand</u>					
<u>2087 gals w/ 6.5 ppg of 20/40 sand</u>					
<u>Flush w/ 1092 gals of slick water</u>					

Max TP: 3709 **Max Rate:** 14.4 **Total fluid pmpd:** 329 bbls
Avg TP: 3399 **Avg Rate:** 14.4 **Total Prop pmpd:** 44,808#'s
ISIP: 2000 **5 min:** _____ **10 min:** _____ **FG:** .86 **DAILY COST:** _____ **\$0**
Completion Supervisor: Ron Shuck **TOTAL WELL COST:** _____ **\$0**



DAILY WORKOVER REPORT

WELL NAME: Ashley Federal 16-27-9-15 Report Date: Feb. 17, 2007 Day: 7
Operation: Re-completion Rig: Western #4

WELL STATUS

Surf Csg: 8-5/8" @ 312' Prod Csg: 5-1/2" @ 5955' Csg PBTD: 5909'
Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 5837' BP/Sand PBTD: 5909'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include PB10 sds, C sds, LODC sds, CP1 sds, CP3 sds.

Date Work Performed: Feb. 16, 2007 SITP: 40 SICP: 0

Thaw wellhead, BOP & tbg stump W/ HO trk. Bleed pressure off tbg. Rec est 5 BTF. Pressure up on annulus W/ rig pump. PU on tbg & open bypass on pkr @ 4591'. Rev circ tbg clean. Release pkr & TIH W/ tbg. Tag sd @ 4674' C/O sd to RBP @ 4714'. Circ hole clean W/ no fluid loss. Release plug. TOH and LD N-80 tbg & tools. TIH W/ revised BHA & production tbg (PU add'l used/inspected YB 2 7/8 8rd 6.5# J-55 tbg on top of string). Tag PBTD @ 5809' (no new fill). Pull EOT to 5837'. RU swab equipment. IFL @ 200'. Made 8 swb runs rec 105 BTF W/ very ligh gas, sm tr oil & no sand. FFL @ 1200'. SIFN W/ est 1091 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1201 Starting oil rec to date:
Fluid lost/recovered today: 110 Oil lost/recovered today:
Ending fluid to be recovered: 1091 Cum oil recovered:
IFL: 200' FFL: 1200' FTP: Choke: Final Fluid Rate: Final oil cut: tr

STIMULATION DETAIL

COSTS

Base Fluid used: Job Type: Western #4 rig
Company: Weatherford BOP
Procedure or Equipment detail: Preferred HO trk
Weatherford services
NPC trucking
50 jts "B" J55 tbg
NPC supervision

Max TP: Max Rate: Total fluid pmpd:
Avg TP: Avg Rate: Total Prop pmpd:
ISIP: 5 min: 10 min: FG:

Workover Supervisor: Gary Dietz

DAILY COST: \$0
TOTAL WELL COST: \$0



DAILY WORKOVER REPORT

WELL NAME: Ashley Federal 16-27-9-15 **Report Date:** Feb. 20, 2007 **Day:** 8
Operation: Re-completion **Rig:** Western #4

WELL STATUS

Surf Csg: 8-5/8' @ 312' **Prod Csg:** 5-1/2" @ 5955' **Csg PBTD:** 5909'
Tbg: **Size:** 2 7/8" **Wt:** 6.5# **Grd:** J-55 **Anchor @:** 5551' **BP/Sand PBTD:** 5909'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
PB10 sds	SQZD 4274-4287'	4/52			
C sds	NEW 4676-4686'	4/40			
LODC sds	NEW 5330-5336'	4/24			
LODC sds	NEW 5340-5351'	4/44			
CP1 sds	NEW 5450-5462'	4/48			
CP3 sds	NEW 5602-5614'	4/48			

Date Work Performed: Feb. 19, 2007 **SITP:** 115 **SICP:** 115

Thaw wellhead, BOP & tbg stump W/ HO trk. Bleed gas off well. TIH W/ tbg f/ 5837'. Tag PBTD @ 5909' (no new fill). LD excess tbg. ND BOP. Set TA @ 5551' W/ SN @ 5650' & EOT @ 5717'. Land tbg W/ 16,000# tension. NL wellhead. TIH W/ pump and revised rod string as follows: repaired CDI 2 1/2" X 1 1/2" X 14' RHAC pump, 6-1 1/2" weight rods, 20-3/4" scraped rods (top 10 new), 98-3/4" plain rods (top 43 new), 101-3/4" scraped rods (top 2 new) 1-8', 2-6' & 1-2' X 3/4" pony rods and 1 1/2" X 22' polished rod. Seat pump & RU pumping unit. Fill tbg W/ 7 BW Pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 109€ BWTR.

Return well to production @ 11:00 AM 2/19/2007 W/ 86" SL @ 4.5 SPM.
FINAL REPORT!!

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1091 **Starting oil rec to date:** _____
Fluid lost/recovered today: 7 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1098 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

TUBING DETAIL

ROD DETAIL

COSTS

TUBING DETAIL	ROD DETAIL	COSTS
KB 12.00'	1 1/2" X 22' polished rod	Western #4 rig
43 2 7/8 J-55 tbg (1393.68)"B"	1-8', 2-6', 1-2' X 3/4" ponies	Weatherford BOP
124 2 7/8 J-55 tbg (4145.26')	101-3/4" scraped rods	Zubiate HO trk
TA (2.80' @ 5550.94' KB)	98-3/4" plain rods	NPC trucking/loc clean
3 2 7/8 J-55 tbg (96.70')	20-3/4" scraped rods	13 scrap/46 plain rods
SN (1.10' @ 5650.44' KB)	6-1 1/2" weight rods	Set of 3/4" pony rods
2 2 7/8 J-55 tbg (64.95')	CDI 2 1/2' X 1 1/2" X 14'	NPC frac tks(3X8 dys)
2 7/8 NC (.45')	RHAC pump W/ SM plunger	NPC swb tk (8 dys)
EOT 5716.94' W/ 12' KB		Frac tbg (5600'X4 dys)
		Frac valve (X3)
		NDSI wtr disposal
		Mt. West sanitation
		NPC supervision

DAILY COST: _____ **\$0**

TOTAL WELL COST: _____ **\$0**

Workover Supervisor: Gary Dietz

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4224'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 187' balance plug using 20 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 45 Class "G" cement down 5-1/2" casing to 362'

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

Ashley Federal 16-27-9-15

Spud Date: 6-27-06
 Put on Production: 10-19-06
 GL: 6611' KB: 6623'

Initial Production: BOPD,
 MCFD, BWPD

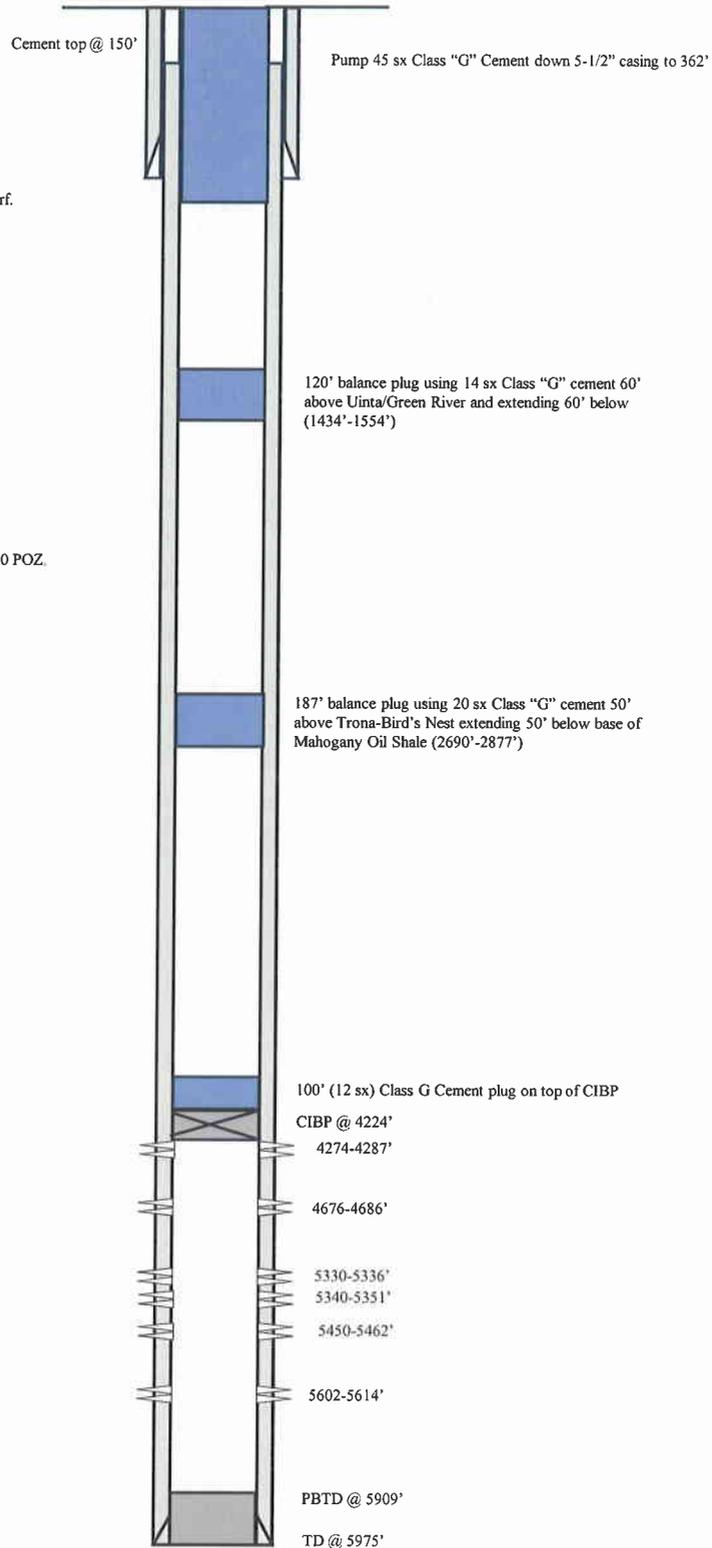
Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (300.68')
 DEPTH LANDED: 312.53' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts. (5955.27')
 DEPTH LANDED: 5954.52' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 150'





NEWFIELD

Ashley Federal 16-27-9-15

660' FSL & 660' FEL

SE/SE Section 27-T9S-R15E

Duchesne Co, Utah

API # 43-013-32881; Lease # UTU-66185

4770 S. 5600 W.
 P.O. BOX 704005
 WEST VALLEY CITY, UTAH 84170
 F.D. TAX I.D.# 87-0217663
 801-204-6910

The Salt Lake Tribune

MEDIA

Deseret News

PROOF OF PUBLICATION

CUSTOMER'S COPY

RECEIVED
FEB 05 2013

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	1/30/2013

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUMBER
8015385340	0000851165
SCHEDULE	
Start 01/30/2013	
CUST. REF	
Newfield	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINING	
SIZE	
50 Lines	
TIMES	
4	
MISC. CHARGES	

BEFORE THE DIVISION OF OIL, GAS AND MINING
 DEPARTMENT OF NATURAL RESOURCES
 STATE OF UTAH
 NOTICE OF AGENCY ACTION
 CAUSE NO. UIC-403

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 1 AND 27, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 9, 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:
 North Ashley 8-1 well located in SE/4 NE/4, Section 1, Township 9 South, Range 15 East
 API 43-013-31809
- Ashley Federal 10-27-9-15 well located in NW/4 SE/4, Section 27, Township 9 South, Range 15 East
 API 43-013-32876
- Ashley Federal 12-27-9-15 well located in NW/4 SW/4, Section 27, Township 9 South, Range 15 East
 API 43-013-32626
- Ashley Federal 14-27-9-15 well located in SE/4 SW/4, Section 27, Township 9 South, Range 15 East
 API 43-013-32879
- Ashley Federal 16-27-9-15 well located in SE/4 SE/4, Section 27, Township 9 South, Range 15 East
 API 43-013-32881
- South Wells Draw Federal 2-9-9-16 well located in NW/4 NE/4, Section 9, Township 9 South, Range 16 East
 API 43-013-32956

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

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

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

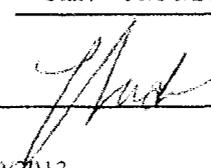
Dated this 24th day of January, 2013.
 STATE OF UTAH
 DIVISION OF OIL, GAS & MINING
 /s/
 Brad Hill
 Permitting Manager
 854465

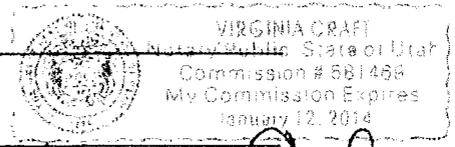
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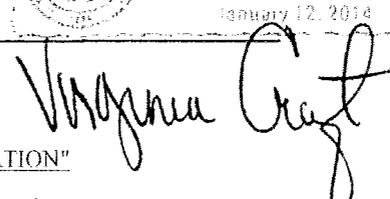
AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-403 IN THE MATTER OF THE APPLICATION FOR DIV OF OIL-GAS & MINING, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY.

PUBLISHED ON Start 01/30/2013 End 01/30/2013

SIGNATURE  1/30/2013





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

UPXLP

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
41594	2/7/2013

Advertiser No.	Invoice Amount	Due Date
2080	\$126.65	3/9/2013

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

RECEIVED
FEB 11 2013
 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. 41594		2/7/2013	
Date	Order	Description		Ad Size	SubTotal	Sales Tax	Amount	
2/7/2013	20638	UBS						\$126.65
		UBS Legal Notice: Not of Agency Actn: Cause No. UIC-403 Pub. Feb. 5, 2013						
						Sub Total:		\$126.65
Total Transactions: 1						Total:		\$126.65

SUMMARY Advertiser No. 2080 Invoice No. 41594

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/RRB/GGUICADMIN/GF13/613/1

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 5 day of February, 2013, and that the last publication of such notice was in the issue of such newspaper dated the 5 day of February, 2013, 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.

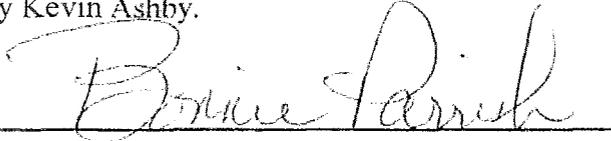


Publisher

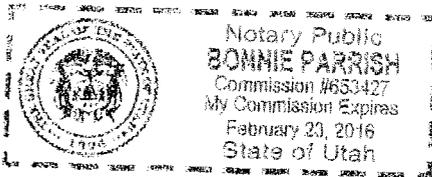
Subscribed and sworn to before me on this

7 day of February, 2013

by Kevin Ashby.



Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-403

BEFORE THE DIVISION OF OIL, GAS AND MINING, DEPARTMENT OF NATURAL RESOURCES

Administrative Code 307-401-1, Utah I in accordance with the following project submitted for the following: A Notice of Intervention

NOTICE

February 5, 2013. Published in the Uintah Basin Standard February 5, 2013 Date of Notice: February 5, 2013 of the issue.

fully consider the substance and significance of the issue. enable the Director to or documentation to sufficient information and was supported with public comment period was raised during the category proceeding that ment during an adjudicatory proceeding that raise an issue or argument Order may only wishes to challenge a 1-301.5, a person who Under Section 19-R307-401-7, UAC. in accordance with a hearing will be held Division of this notice, within 15 days of publication in writing to the Director at the If anyone so requests canarris@utah.gov.

South, Range 16 East API 43-013-32956 The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

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

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 24th day of January, 2013.

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING
/s/
Brad Hill
Permitting Manager
Published in the
Uintah Basin Standard
February 5, 2013.

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-403

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 1 AND 27, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 9, 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:

North Ashley 8-1 well located in SE/4 NE/4, Section 1, Township 9 South, Range 15 East
API 43-013-31809

Ashley Federal 10-27-9-15 well located in NW/4 SE/4, Section 27, Township 9 South, Range 15 East
API 43-013-32876

Ashley Federal 12-27-9-15 well located in NW/4 SW/4, Section 27, Township 9 South, Range 15 East
API 43-013-32626

Ashley Federal 14-27-9-15 well located in SE/4 SW/4, Section 27, Township 9 South, Range 15 East
API 43-013-32879

Ashley Federal 16-27-9-15 well located in SE/4 SE/4, Section 27, Township 9 South, Range 15 East
API 43-013-32881

South Wells Draw Federal 2-9-9-16 well located in NW/4 NE/4, Section 9, Township 9 South, Range 16 East
API 43-013-32956

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

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Dated this 24th day of January, 2013.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Brad Hill
Permitting Manager

Newfield Production Company

**NORTH ASHLEY 8-1, ASHLEY FEDERAL 10-27-9-15, ASHLEY FEDERAL 12-27-9-15,
ASHLEY FEDERAL 14-27-9-15, ASHLEY FEDERAL 16-27-9-15,
SOUTH WELLS DRAW FEDERAL 2-9-9-16**

Cause No. UIC-403

Publication Notices were sent to the following:

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

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

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

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

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

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

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

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052

SITLA
675 E 500 S Ste 500
Salt Lake City, UT 84102-2818





Re: Notice of Agency Action Newfield Production Company Cause No. UIC-403

Cindy Kleinfelter <classifieds@ubstandard.com>

Tue, Jan 29, 2013 at 2:04 PM

To: Jean Sweet <jsweet@utah.gov>

On 1/28/2013 11:19 AM, Jean Sweet wrote:

To whom it may concern:

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

Please send proof of publication and billing to:

Division of Oil, Gas and Mining

PO Box 145801

Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary
Utah Division of Oil, Gas and Mining
801-538-5329

It will be published Feb. 5, 2013.

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

January 28, 2013

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-403

To whom it may concern:

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

Please send proof of publication and billing to:

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

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



Legal Notice

Fultz, Mark <naclegal@mediaoneutah.com>
Reply-To: "Fultz, Mark" <naclegal@mediaoneutah.com>
To: jsweet@utah.gov
Cc: kstowe@mediaoneutah.com

Mon, Jan 28, 2013 at 11:46 AM

AD# 854465
Run Trib/DNews - 1/30
Cost \$341.00
Thank you
Mark

 **OrderConf.pdf**
153K

Order Confirmation for Ad #0000854465-01

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

Total Amount	\$341.00			
Payment Amt	\$0.00			
Amount Due	\$341.00	<u>Tear Sheets</u>	<u>Proofs</u>	<u>Affidavits</u>
		0	0	1
Payment Method		<u>PO Number</u>	Newfield	
Confirmation Notes:				
Text:	Jean			

Ad Type	Ad Size	Color
Legal Liner	4.0 X 50 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):	1/30/2013	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
Deseret News::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	1/30/2013	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	1/30/2013	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	1/30/2013	

**Order Confirmation
for Ad #0000854465-01**

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-403

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 1 AND 27, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 9, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESSNE COUNTY, UTAH, AS CLASS II INJECTOR 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 injector wells:

Greater Monument Butte Unit:
North Ashley 8-1 well located in SE/4 NE/4, Section 1, Township 9 South, Range 15 East
API 43-013-31809
Ashley Federal 10-27-9-15 well located in NW/4 SE/4, Section 27, Township 9 South, Range 15 East
API 43-013-32876
Ashley Federal 12-27-9-15 well located in NW/4 SW/4, Section 27, Township 9 South, Range 15 East
API 43-013-32626
Ashley Federal 14-27-9-15 well located in SE/4 SW/4, Section 27, Township 9 South, Range 15 East
API 43-013-32879
Ashley Federal 16-27-9-15 well located in SE/4 SE/4, Section 27, Township 9 South, Range 15 East
API 43-013-32881
South Wells Draw Federal 2-9-9-16 well located in NW/4 NE/4, Section 9, Township 9 South, Range 16 East
API 43-013-32956

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

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

Any person desiring to object to the application or otherwise intervene in the proceeding must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestors and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 24th day of January, 2013.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

/s/
Brad Hill
Permitting Manager
854465

UPAXLP

Order Confirmation for Ad #000854465-01

Ad Content Proof 135%

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-403

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 1 AND 27, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 9, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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API 43-013-31809

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API 43-013-32876

Ashley Federal 12-27-9-15 well located in NW/4 SW/4, Section 27, Township 9 South, Range 15 East

API 43-013-32626

Ashley Federal 14-27-9-15 well located in SE/4 SW/4, Section 27, Township 9 South, Range 15 East

API 43-013-32879

Ashley Federal 16-27-9-15 well located in SE/4 SE/4, Section 27, Township 9 South, Range 15 East

API 43-013-32881

South Wells Draw Federal 2-9-9-16 well located in NW/4 NE/4, Section 9, Township 9 South, Range 16 East

API 43-013-32956

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

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Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5240. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestors and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 24th day of January, 2013.

STATE OF UTAH

DIVISION OF OIL, GAS & MINING

/s/

Brad Hill

Permitting Manager

854465

UPAXLP



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

January 28, 2013

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-403

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



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 27, 2013

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

Subject: Greater Monument Butte Unit Well: Ashley Federal 16-27-9-15, Section 27, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32881

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 3,825 feet in the Ashley Federal 16-27-9-15 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,

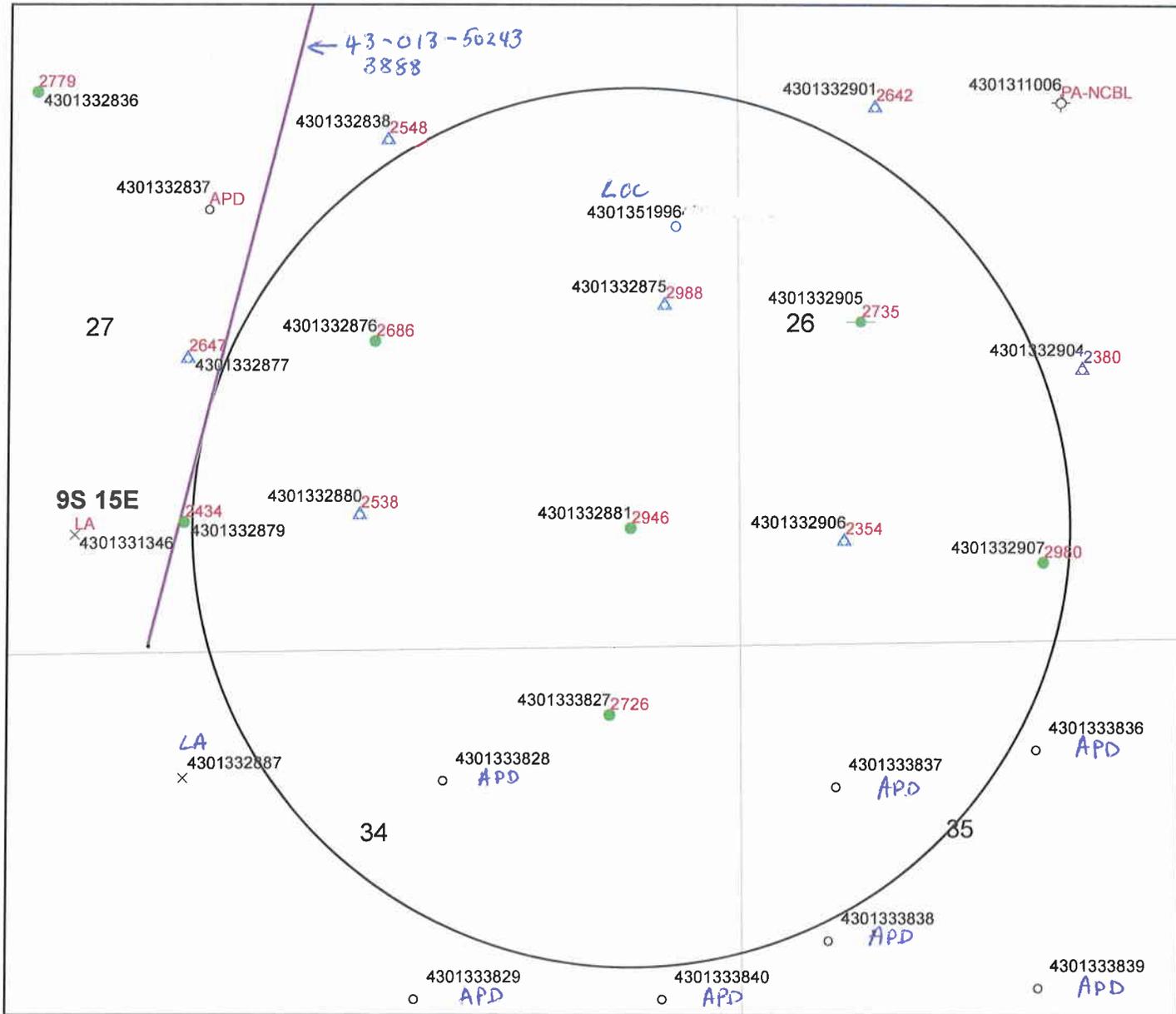
John Rogers
Associate Director

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 16-27-9-15
API #43-013-32881
UIC-403.5

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

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



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

Applicant: Newfield Production Company **Well:** Ashley Federal 16-27-9-15

Location: 27/9S/15E **API:** 43-013-32881

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 313 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,955 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 2,946 feet. A 2 7/8 inch tubing with a packer is proposed at 4,224 feet. A mechanical integrity test will be run on the well prior to injection. Based on surface locations, there are 4 producing wells, 3 injection wells, and 1 shut-in well in the AOR. In addition, there is one producing well which is drilled horizontally, with surface and bottom hole locations outside the AOR, but the path of the well is tangent to the AOR circle 0.5 mile west-northwest of the proposed injection well. Most of the existing wells have evidence of adequate casing and cement for the proposed injection interval. However, the horizontal well, Greater Monument Butte 15-22-9-15H (API# 43-013-50243), appears to have inadequate cement for the proposed injection interval. Its CBL (10/4/2011) indicates a good cement top at about 3,888 feet. Inasmuch as the surface location is well outside the AOR and the path is on the margin of the AOR, it is not considered a problem.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 2100 feet. Injection shall be limited to the interval between 3,825 feet and 5,958 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 16-27-9-15 well is 0.78 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,934 psig. The requested maximum pressure is 1,934 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 16-27-9-15

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: 2/5/2013

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-66185	
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 	
7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)	
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: ASHLEY FED 16-27-9-15
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013328810000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 27 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: 4/24/2013	<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 04/23/2013. On 04/23/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/24/2013 the casing was pressured up to 1415 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

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

Date: May 01, 2013
By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 4/26/2013	

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: Kim Giles, Bart Stubbs Date 4/24/13 Time 9:20 @ am pm
Test Conducted by: Troy Lazenby
Others Present: _____

Well: Ashley Fed. 16-27-9-15 Field: Monument Butte Field
Well Location: S8/SE Sec. 27 T9S, R15E API No: 43-013-32881
Puchessne Co. UT UTU 87538X

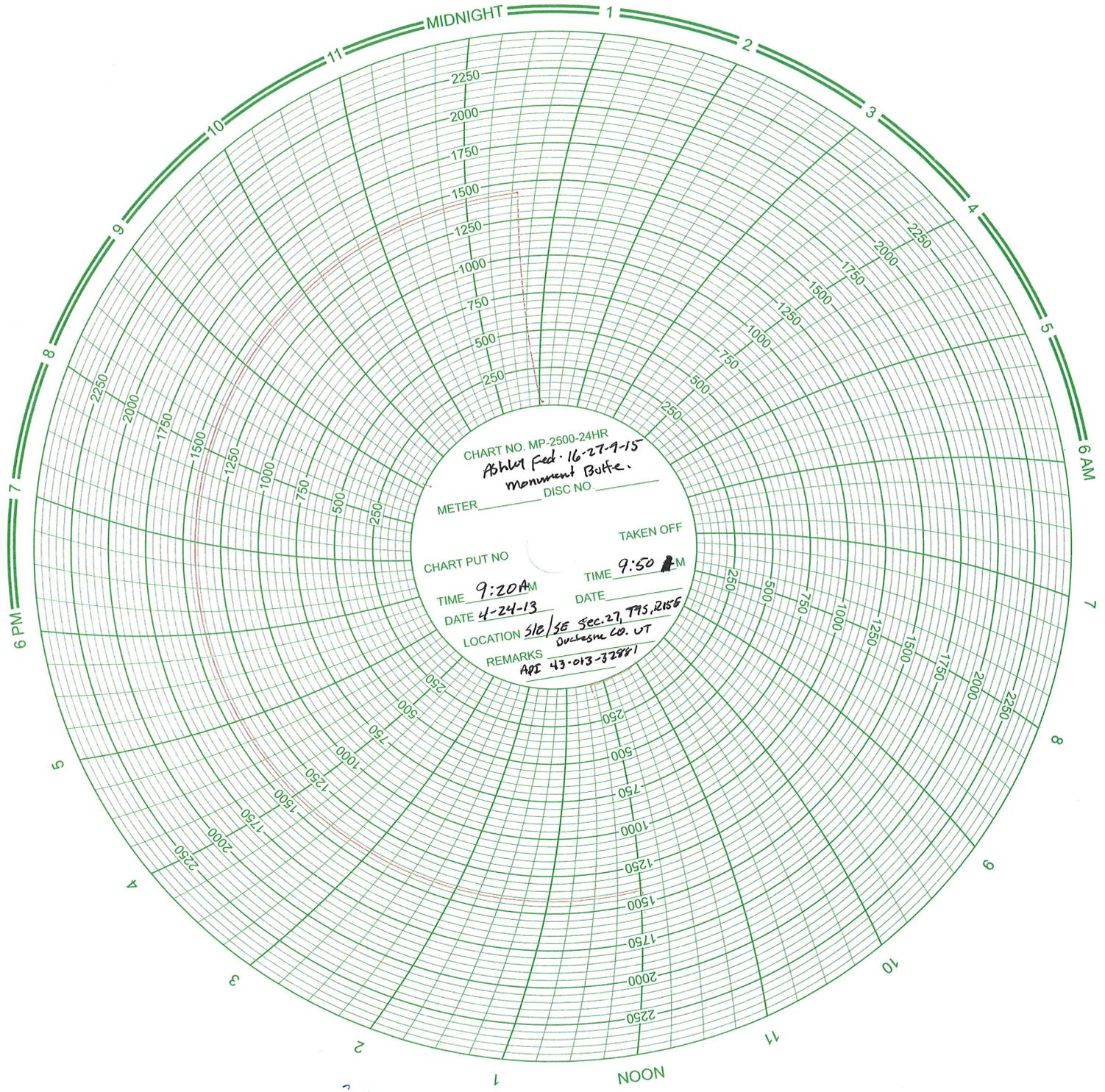
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1415</u>	psig
5	<u>1415</u>	psig
10	<u>1415</u>	psig
15	<u>1415</u>	psig
20	<u>1415</u>	psig
25	<u>1415</u>	psig
30 min	<u>1415</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: [Signature] [Signature]
Signature of Person Conducting Test: [Signature]

14-24-13



Daily Activity Report**Format For Sundry****ASHLEY 16-27-9-15****2/1/2013 To 6/30/2013****4/22/2013 Day: 1****Conversion**

WWS #7 on 4/22/2013 - 16 -27-9-15 MIRU, unseat pump. Soft seat test - OK. LD rod string, pump. - Road rig from T-34-8-17 to 16-27-9-15 MIRU rig pump 60 BBLS down csg RD PU 2 hours to unset pump LD 1-1/2X22 polish rods4;6;8 ponys flush robs W/30 BW seat pump PSI test TBG to 3000 psi good test LD 101-4per 3/4,6-1/2 WT bars pump flushed/more times W/30 BW SWI. RIG BROKE DOWN - Road rig from T-34-8-17 to 16-27-9-15 MIRU rig pump 60 BBLS down csg RD PU 2 hours to unset pump LD 1-1/2X22 polish rods4;6;8 ponys flush robs W/30 BW seat pump PSI test TBG to 3000 psi good test LD 101-4per 3/4,6-1/2 WT bars pump flushed/more times W/30 BW SWI. RIG BROKE DOWN **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$16,742**4/23/2013 Day: 2****Conversion**

WWS #7 on 4/23/2013 - NDWH release TAC NU BOP RU TBG EQ TOO H talling tbg Breaking and inspecting & green doping every connection - NDWH release TAC NU BOP RU TBG EQ TOO H talling tbg Breaking and inspecting & green doping every connection W/131 Jts 2-7/8 J-55 TBG< LD 42 JTS , 5 1/2 TAC 3 jts NC Flushed 2 times W/ to BW TIH W/ 2 3/8 X/N nipple 1.875 profite ,2 3/8 X/N nipple on-off tool,2 7/8 SN,131 jts 2 7/8 j-55 tbg pump 20BW Drop SV PSI test tbg to 3000psi W/25 bw SWI ready to check in am - NDWH release TAC NU BOP RU TBG EQ TOO H talling tbg Breaking and inspecting & green doping every connection W/131 Jts 2-7/8 J-55 TBG< LD 42 JTS , 5 1/2 TAC 3 jts NC Flushed 2 times W/ to BW TIH W/ 2 3/8 X/N nipple 1.875 profite ,2 3/8 X/N nipple on-off tool,2 7/8 SN,131 jts 2 7/8 j-55 tbg pump 20BW Drop SV PSI test tbg to 3000psi W/25 bw SWI ready to check in am **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$23,958**4/24/2013 Day: 3****Conversion**

WWS #7 on 4/24/2013 - SITP 2950- good test Ret SV W/ sandline RD TBG EQ ND BOP set PKR @4232 for 16000# tension - SITP 2950- good test Ret SV W/ sandline RD TBG EQ ND BOP set PKR @4232 for 16000# tension XN nipple @ 4237 EOT @ 4238@ NU injection tree land tbg mix pkr fluid W/ 20BBLS fresh water psi test CSG to 1500 psi W/65 bbls @ 9:30 1 hour to get good test RD rig ready to road after tower job road dog house & pusher trailer over to 4-18-3-3 ready to tower up in AM. - SITP 2950- good test Ret SV W/ sandline RD TBG EQ ND BOP set PKR @4232 for 16000# tension XN nipple @ 4237 EOT @ 4238@ NU injection tree land tbg mix pkr fluid W/ 20BBLS fresh water psi test CSG to 1500 psi W/65 bbls @ 9:30 1 hour to get good test RD rig ready to road after tower job road dog house & pusher trailer over to 4-18-3-3 ready to tower up in AM.

Daily Cost: \$0**Cumulative Cost:** \$28,780**4/25/2013 Day: 4****Conversion**

Rigless on 4/25/2013 - Conduct initial MIT - On 04/23/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/24/2013

Summary Rig Activity

the casing was pressured up to 1415 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test - On 04/23/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 04/24/2013 the casing was pressured up to 1415 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test

Finalized**Daily Cost:** \$0**Cumulative Cost:** \$60,614

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-66185
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: ASHLEY FED 16-27-9-15
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013328810000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 27 Township: 09.0S Range: 15.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/7/2013	<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 3:30 PM on
05/07/2013.

**Accepted by the
Utah Division of
Oil, Gas and Mining**
FOR RECORD ONLY
 May 08, 2013

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 5/8/2013	

Spud Date: 6-27-06
 Put on Production: 10-19-06
 GL: 6611' KB: 6623'

Ashley Federal 16-27-9-15

Injection Wellbore
Diagram

SURFACE CASING

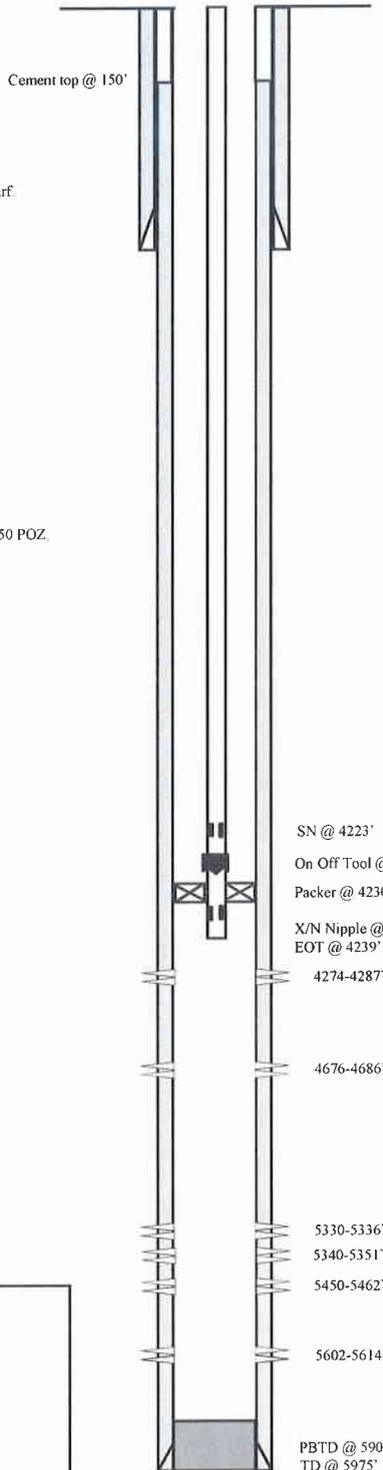
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (300 68")
 DEPTH LANDED: 312.53' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts (5955.27")
 DEPTH LANDED: 5954.52' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 150'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 131 jts (4210.7")
 SEATING NIPPLE: 2-7/8" (1 10")
 SN LANDED AT: 4222.7' KB
 ON/OFF TOOL AT: 4223.8'
 ARROW #1 PACKER CE AT: 4229.7'
 XO 2-3/8 x 2-7/8 J-55 AT: 4232.6"
 TBG PUP 2-3/8 J-55 AT: 4233.1'
 X/N NIPPLE AT: 4237.3'
 TOTAL STRING LENGTH: EOT @ 4238.84'



FRAC JOB

10-12-06 4274-4287' **Frac PB10 sands as follows:**
 27441# 20/40 sand in 292 bbls Lightning 17 frac fluid. Treated @ avg press of 1555 psi w/avg rate of 14.5 BPM. ISIP 2120 psi. Calc flush: 4158 gal. Actual flush: 4272 gal.

02/13/07 **Re-completion.**

02-14-07 5602-5614' **Frac CP3 sands as follows:**
 32211# 20/40 sand in 255 bbls Lightning 17 frac fluid. Treated @ avg press of 3864 psi w/avg rate of 14.4 BPM. ISIP 1970 psi. Calc flush: 3129 gal. Actual flush: 1344 gal.

02-15-07 5450-5462' **Frac CP1 sands as follows:**
 45377# 20/40 sand in 384 bbls Lightning 17 frac fluid. Treated @ avg press of 3239 psi w/avg rate of 14.4 BPM. ISIP 2180 psi. Calc flush: 1609 gal. Actual flush: 1260 gal.

02-15-07 5330-5351' **Frac LODC sands as follows:**
 60323# 20/40 sand 483 bbls Lightning 17 frac fluid. Treated @ avg press of 3473 psi w/avg rate of 14.4 BPM. ISIP 2330 psi. Calc flush: 1599 gal. Actual flush: 1302 gal.

02-15-07 4676-4686' **Frac C sands as follows:**
 44808# 20/40 sand 329 bbls Lightning 17 frac fluid. Treated @ avg press of 3399 psi w/avg rate of 14.4 BPM. ISIP 2000 psi. Calc flush: 1819 gal. Actual flush: 1092 gal.

8/8/2011 **Parted Rods.** Updated rod & tubing detail.

04/23/13 **Convert to Injection Well**

04/24/13 **Conversion MIT Finalized** - update tbg detail

PERFORATION RECORD

Date	Interval	Tool	Holes
10-02-06	4274-4287'	4 JSPF	52 holes
02-13-07	5602-5614'	4 JSPF	48 holes
02-13-07	5450-5462'	4 JSPF	48 holes
02-13-07	5340-5351'	4 JSPF	44 holes
02-13-07	5330-5336'	4 JSPF	24 holes
02-13-07	4676-4686'	4 JSPF	40 holes

NEWFIELD

Ashley Federal 16-27-9-15
 660' FSL & 660' FEL
 SE/SE Section 27-T9S-R15E
 Duchesne Co, Utah
 API # 43-013-32881; Lease # UTU-66185



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

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-403

Operator: Newfield Production Company
Well: Ashley Federal 16-27-9-15
Location: Section 27, Township 9 South, Range 15 East
County: Duchesne
API No.: 43-013-32881
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on February 27, 2013.
2. Maximum Allowable Injection Pressure: 1,934 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,825' – 5,958')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by: _____


John Rogers
Associate Director

Date

5/2/13

JR/MLR/js

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

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

