

NEWFIELD



July 15, 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 1-27-9-15, 2-27-9-15, 3-27-9-15, 5-27-9-15, 6-27-9-15, and 7-27-9-15. ✓

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 2-27-9-15 and 7-27-9-15 locations are Exception Locations. Our Land Department will send you the required Exception Location Letters. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,


Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
JUL 18 2005
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No.
UTU-66185

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

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

8. Lease Name and Well No.
Ashley Federal 3-27-9-15

9. API Well No.
43-013-32835

10. Field and Pool, or Exploratory
~~Monument Butte~~ undesignated

11. Sec., T., R., M., or Blk. and Survey or Area
NE/NW Sec. 27, T9S R15E

1a. Type of Work: DRILL REENTER

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

2. Name of Operator
Newfield Production Company

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

3b. Phone No. (include area code)
(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface NE/NW 812' FNL 1638' FWL 566613X 40.00691
At proposed prod. zone 4428606Y - 110.21957

14. Distance in miles and direction from nearest town or post office*
Approximately 17.3 miles southwest of Myton, Utah

12. County or Parish
Duchesne

13. State
UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 600' f/le, 1638' f/unit

16. No. of Acres in lease
2286.43

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. 1429'

19. Proposed Depth
6000'

20. BLM/BIA Bond No. on file
UT0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
6603' GL

22. Approximate date work will start*
4th Quarter 2005

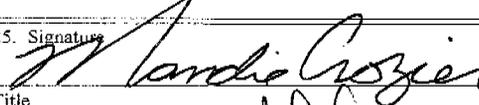
23. Estimated duration
Approximately seven (7) days from spud to rig release.

24. Attachments

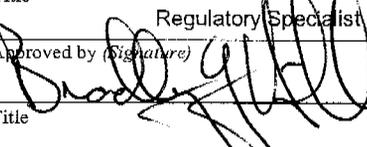
The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- 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 
Title Regulatory Specialist

Name (Printed/Typed) Mandie Crozier
Date 7/15/05

Approved by 
Title

Name (Printed/Typed) BRADLEY G. HILL
ENVIRONMENTAL SCIENTIST III
Date 07-20-05

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

Conditions of approval, if any, are attached.

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

*(Instructions on reverse)

Federal Approval of this
Action Is Necessary

RECEIVED

JUL 18 2005

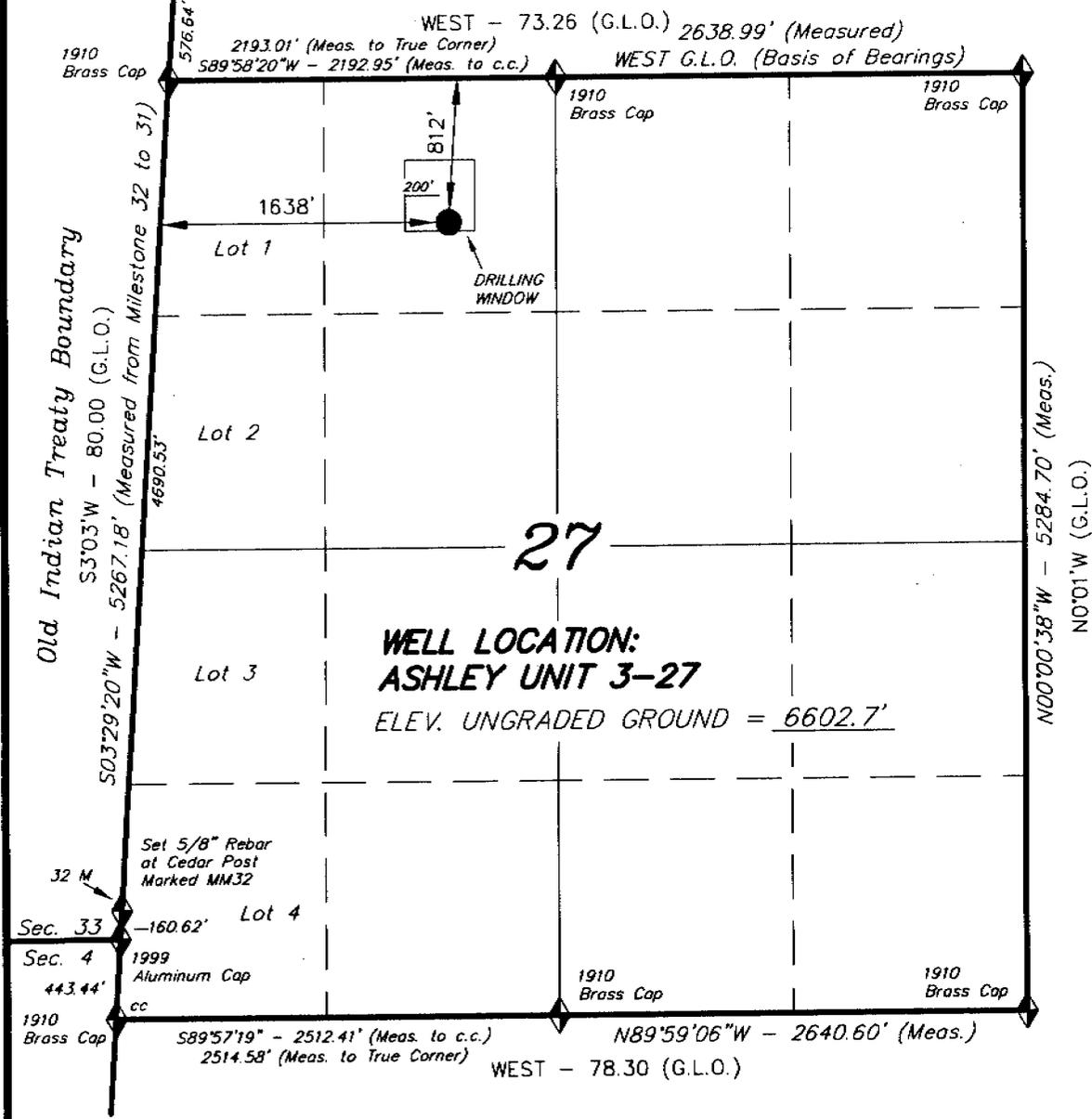
DIV. OF OIL, GAS & MINING

Marked Stone & Rebar 31 M

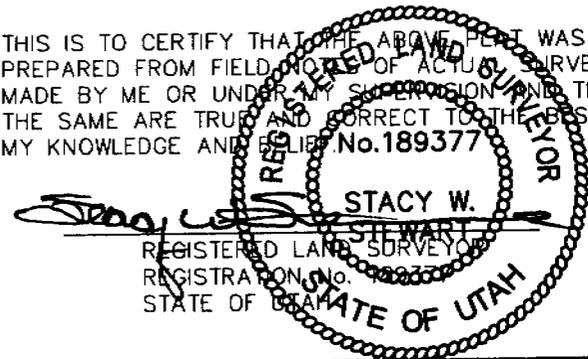
T9S, R15E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 3-27,
LOCATED AS SHOWN IN THE NE 1/4 NW
1/4 OF SECTION 27, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAN 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



◆ = SECTION CORNERS LOCATED

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

TRI STATE LAND SURVEYING & CONSULTING	
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: D.P.
DATE: 5-3-05	DRAWN BY: F.T.M.
NOTES:	FILE #

NEWFIELD PRODUCTION COMPANY
ASHLEY FEDERAL #3-27-9-15
NE/NW 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' - 2460'
Green River	2460'
Wasatch	6000'

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

Green River Formation 2460' - 6000' - 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 #3-27-9-15
NE/NW 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 #3-27-9-15 located in the NE 1/4 NW 1/4 Section 27, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.8 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 13.1 miles \pm to it's junction with an existing two track road to be upgraded; proceed southwesterly and then southeasterly - 4,200' \pm to it's junction with the beginning of the proposed access road; proceed along the proposed access road 450' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

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

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

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

5. LOCATION AND TYPE OF WATER SUPPLY

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

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #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 #3-27-9-15 Newfield Production Company requests 450' 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 2530' 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.

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 2530' of disturbed area be granted in Lease UTU-66185 to allow for construction of the proposed water lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a 3" poly water return line. **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

Great Horned Owl: Due to the proximity of the location to active great horned owl nest, there is the potential to encounter nesting great horned owls between February 1 and July 15. If new construction or surface disturbing activities are scheduled between February 1 and July 15, pre-

construction surveys will be conducted to detect the presence of nesting great horned owls within 0.5 mile of any new construction or surface disturbing activity (see Vernal BLM Field Office Protocol). No new construction or surface disturbing activities will be allowed between February 1 and July 15 within a 0.5 mile radius of any active great horned owl nest.

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 will be used at the operators own discretion. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

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

Black Sage	<i>Artemisia Nova</i>	1 lbs/acre
Needle and Threadgrass	<i>Stipa Comata</i>	5 lbs/acre
Shadscale	<i>Atriplex confertifolia</i>	6 lbs/acre

Details of the On-Site Inspection

The proposed Ashley Federal #3-27-9-15 was on-sited on 4/12/05. The following were present; Shon Mckinnon (Newfield Production), Brad Mecham (Newfield Production), David Gerbig (Newfield Production), Byron Tolman (Bureau of Land Management), and Amy Torres (Bureau of Land Management). Weather conditions were clear.

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

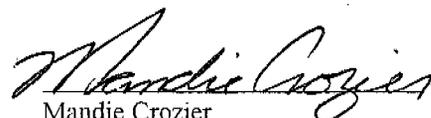
Name: Shon Mckinnon
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #3-27-9-15 NE/NW 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.

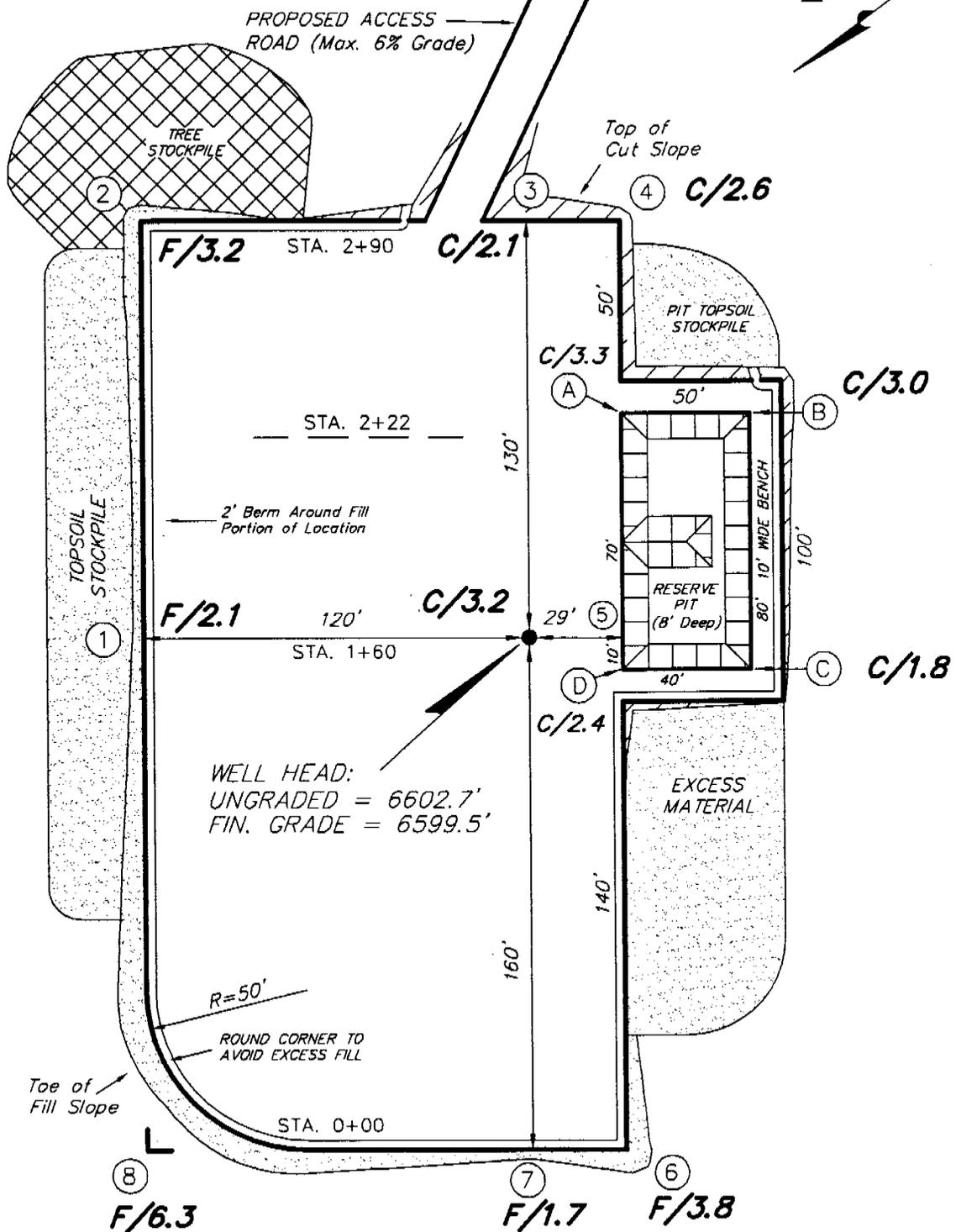
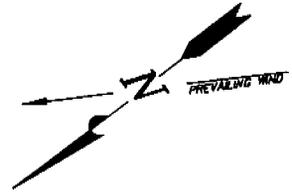
7/15/05
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

ASHLEY UNIT 3-27

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



REFERENCE POINTS

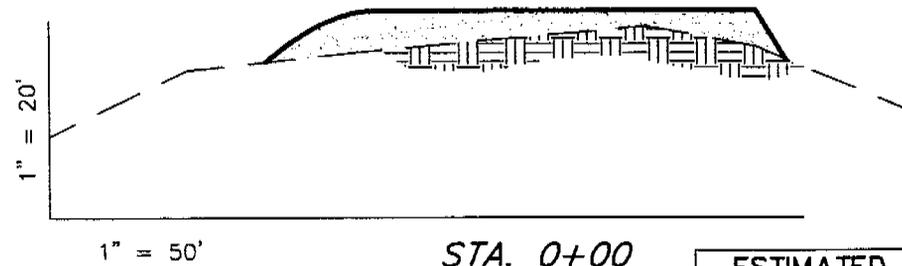
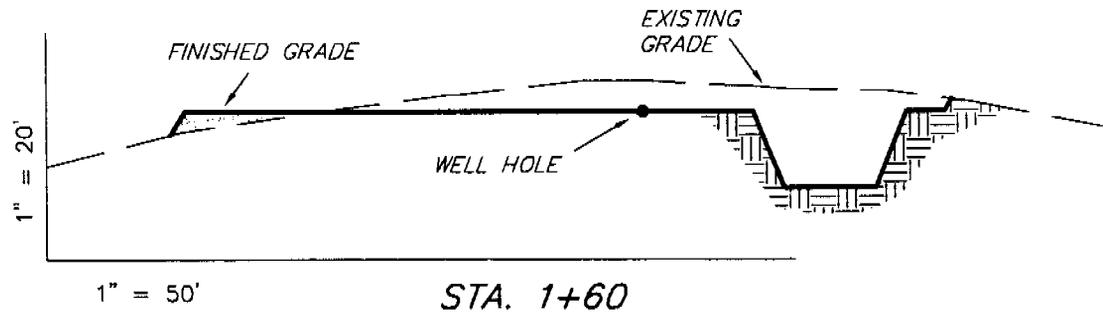
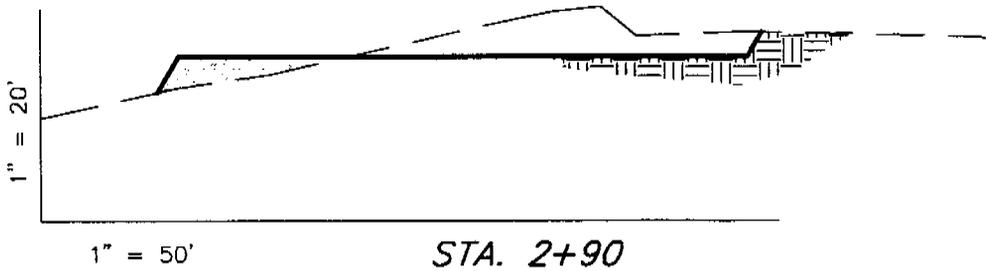
- 210' NORTHWEST = 6591.5'
- 260' NORTHWEST = 6580.4'
- 170' NORTHEAST = 6592.4'
- 220' NORTHEAST = 6582.5'

SURVEYED BY: D.P.	SCALE: 1" = 50'	Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078 (435) 781-2501
DRAWN BY: F.T.M.	DATE: 5-4-05	

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

ASHLEY UNIT 3-27



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	1,720	1,720	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	2,360	1,720	960	640

SURVEYED BY: D.P.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

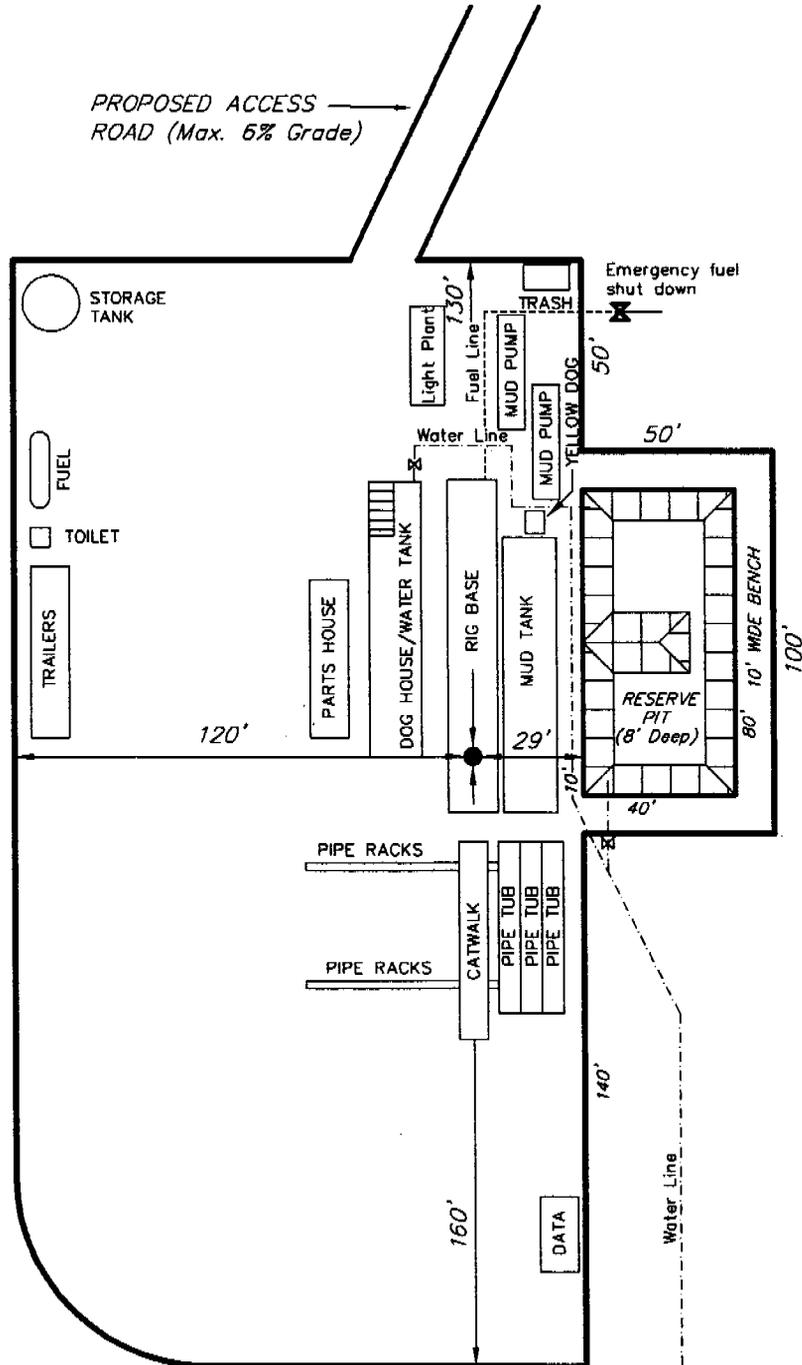
DATE: 5-4-05

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

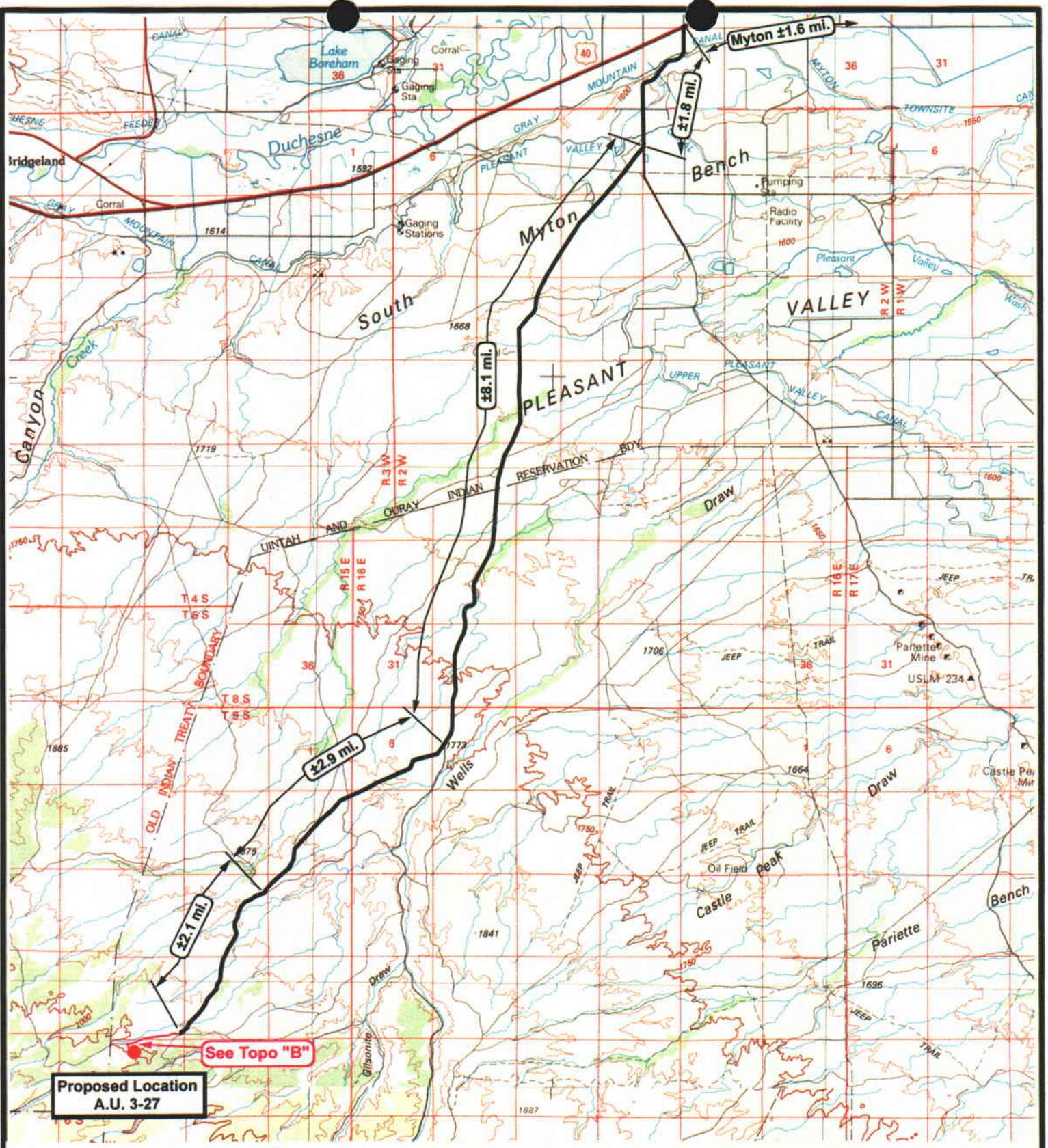
NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

ASHLEY UNIT 3-27



SURVEYED BY: D.P.	SCALE: 1" = 50'	Tri State Land Surveying, Inc. <small>180 NORTH VERNAL AVE. VERNAL, UTAH 84078</small>
DRAWN BY: F.T.M.	DATE: 5-4-05	



**Proposed Location
A.U. 3-27**

See Topo "B"



NEWFIELD
Exploration Company

**Ashley Unit 3-27-9-15
SEC. 27, T9S, R15E, S.L.B.&M.**



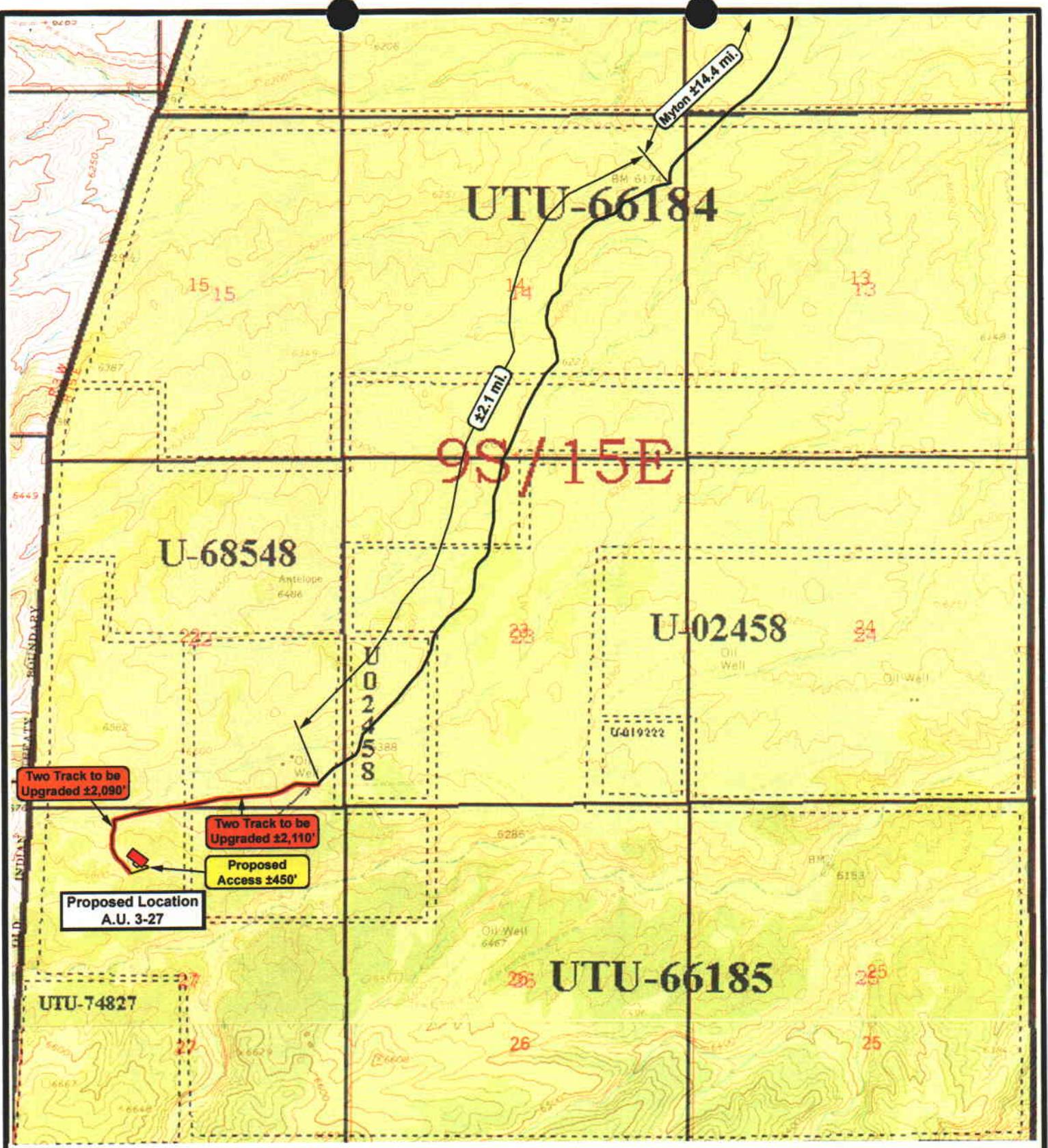
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 05-04-2005

Legend

-  Existing Road
-  Proposed Access

TOPOGRAPHIC MAP
"A"



 **NEWFIELD**
Exploration Company

Ashley Unit 3-27-9-15
SEC. 27, T9S, R15E, S.L.B.&M.

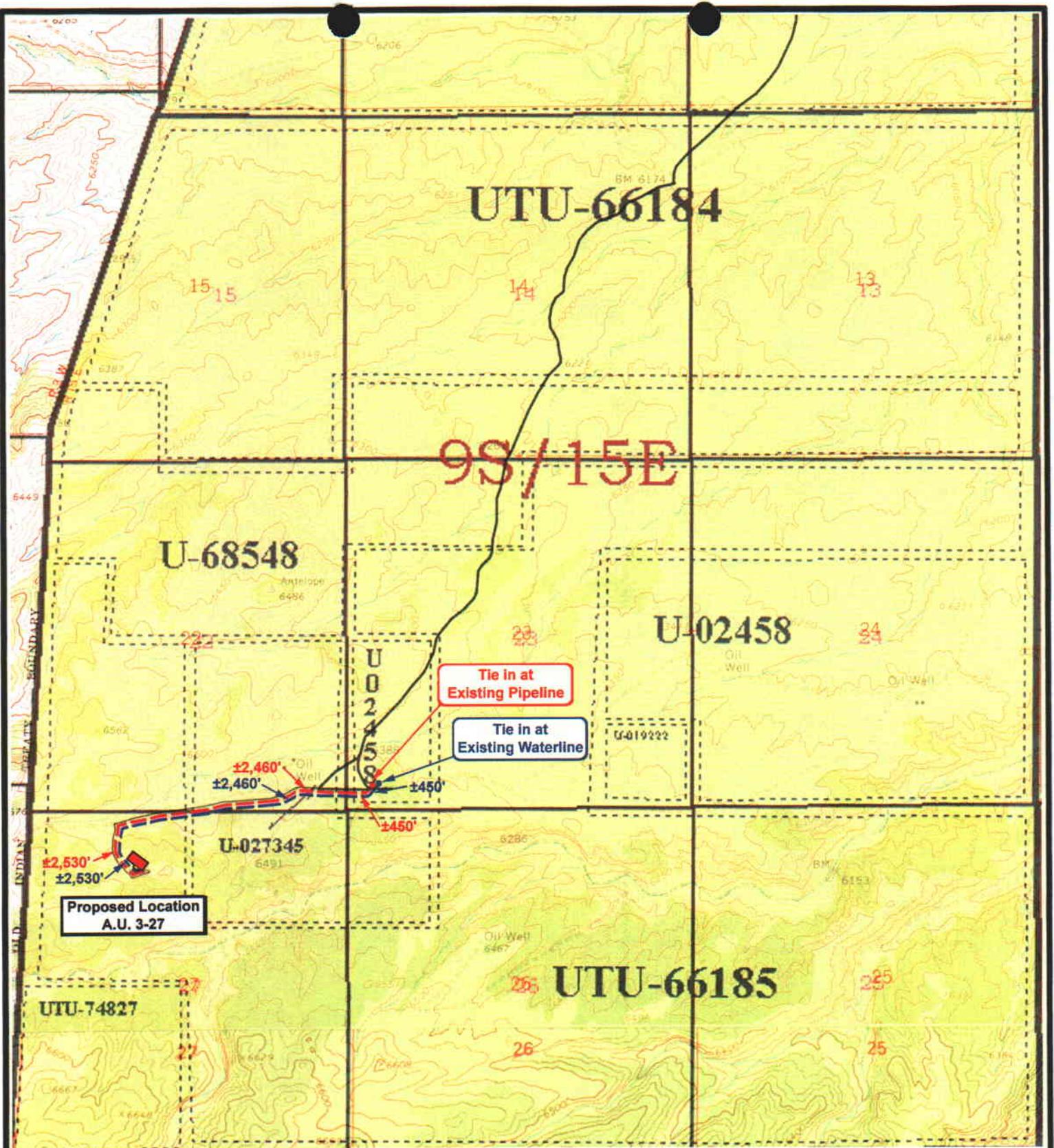


Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 05-04-2005

Legend	
	Existing Road
	Proposed Access
	Upgraded Access

TOPOGRAPHIC MAP
"B"



NEWFIELD
Exploration Company

Ashley Unit 3-27-9-15
SEC. 27, T9S, R15E, S.L.B.&M.



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

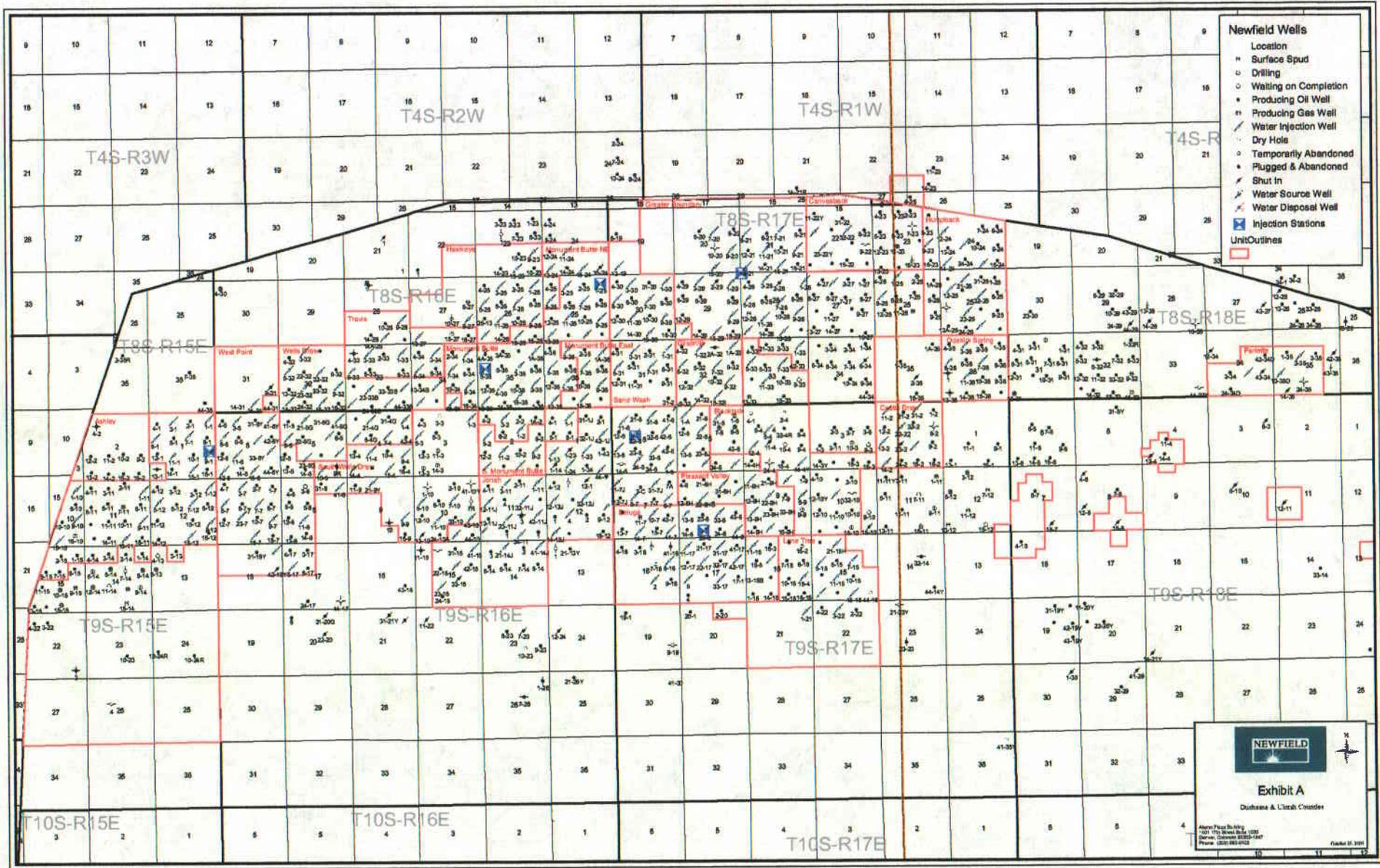
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 05-04-2005

Legend

- Roads
- Proposed Gas Line
- Proposed Water Line

TOPOGRAPHIC MAP

"C"

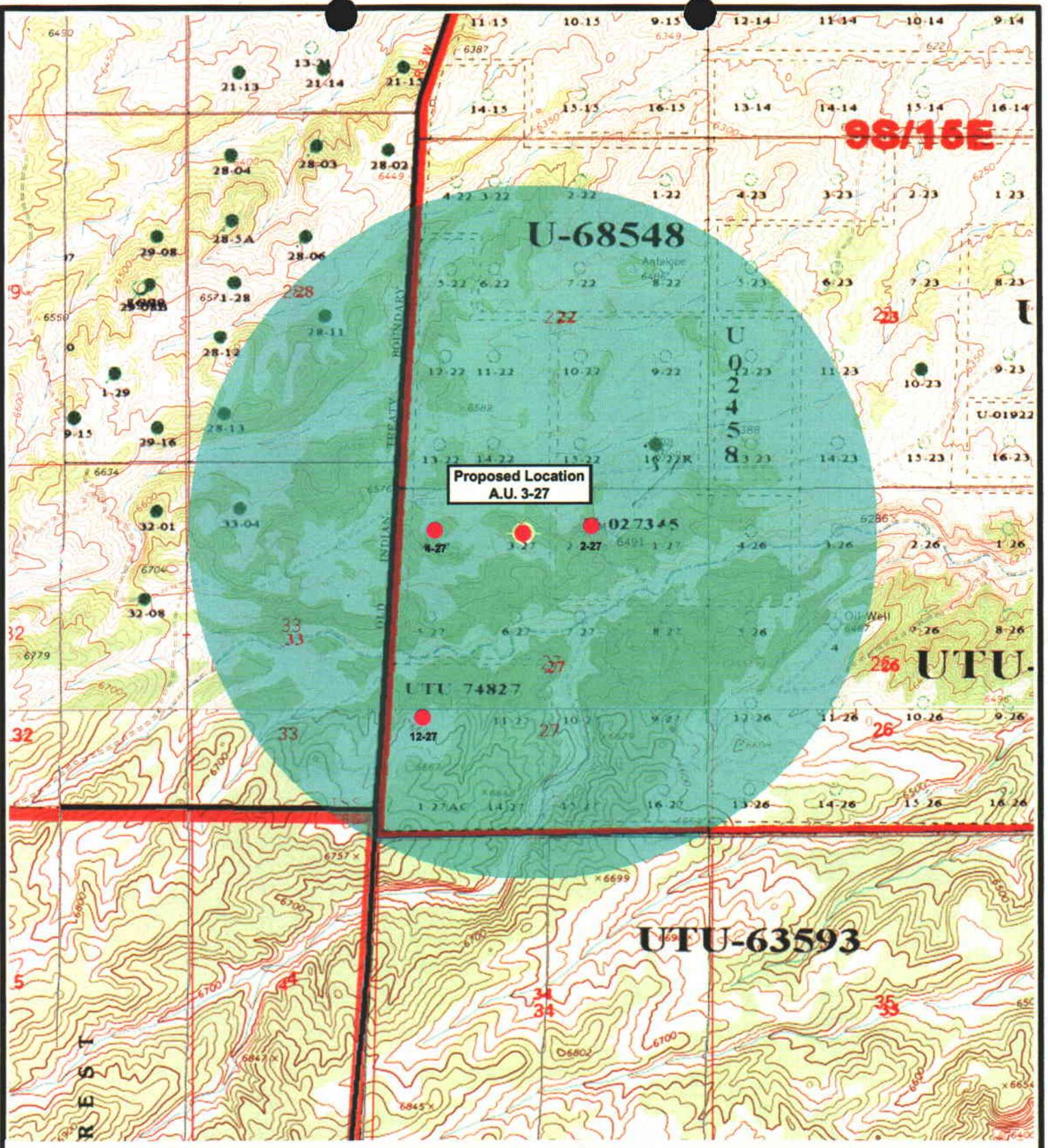


- Newfield Wells**
- Location
 - Surface Spud
 - Drilling
 - Waiting on Completion
 - Producing Oil Well
 - Producing Gas Well
 - Water Injection Well
 - Dry Hole
 - Temporarily Abandoned
 - Plugged & Abandoned
 - Shut In
 - Water Source Well
 - Water Disposal Well
 - Injection Stations
- Unit Outlines



Exhibit A
Dakota & Utah Crude

Alcon Field Building
1001 17th Street, Suite 1000
Denver, Colorado 80202-1447
Phone: (303) 462-0122
October 17, 2001




NEWFIELD
 Exploration Company

Ashley Unit 3-27-9-15
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: 05-04-2005

Legend

- Proposed Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

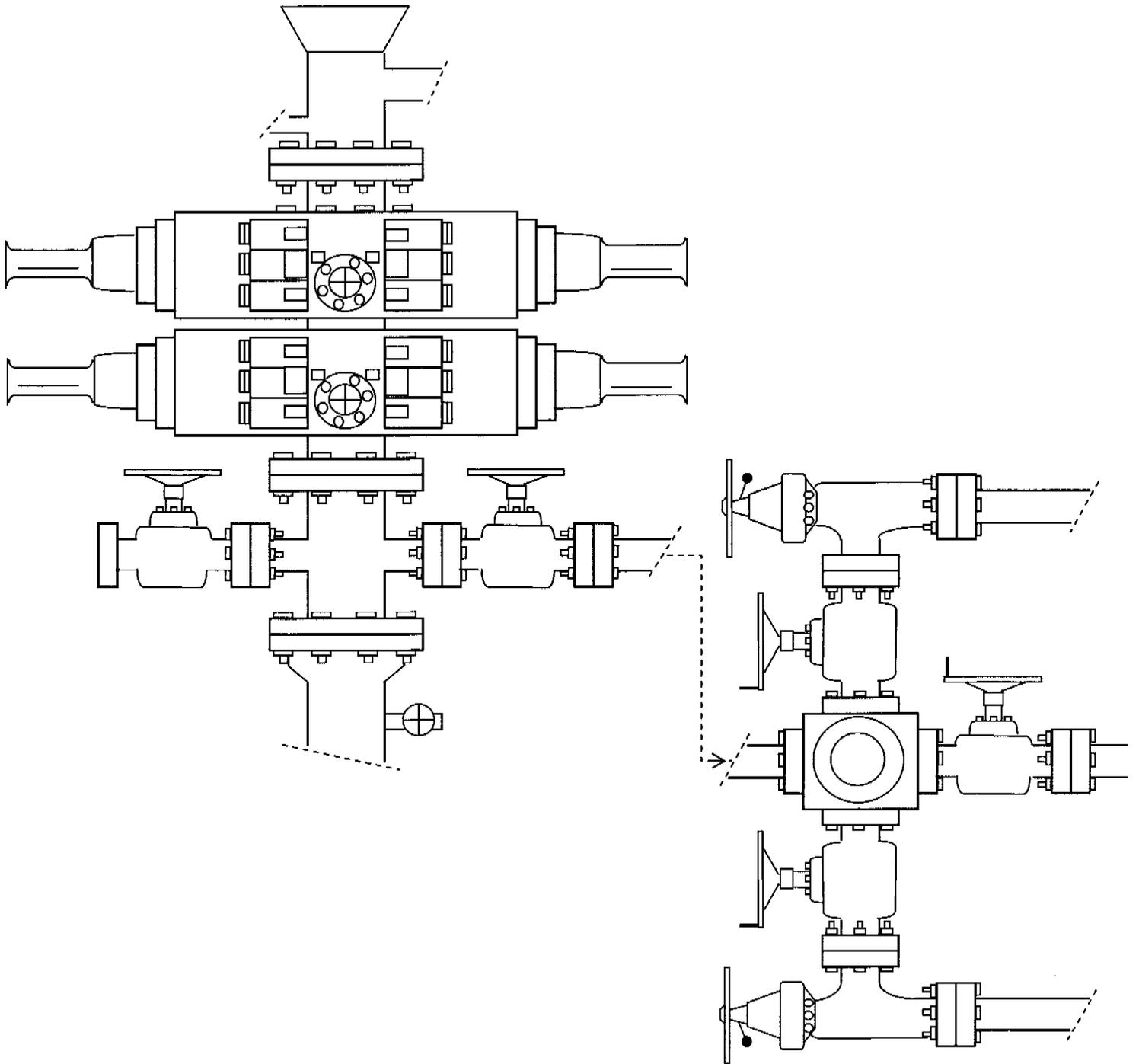


EXHIBIT C

Exhibit "D"
Page 1 of 4

CULTURAL RESOURCE INVENTORY OF
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:

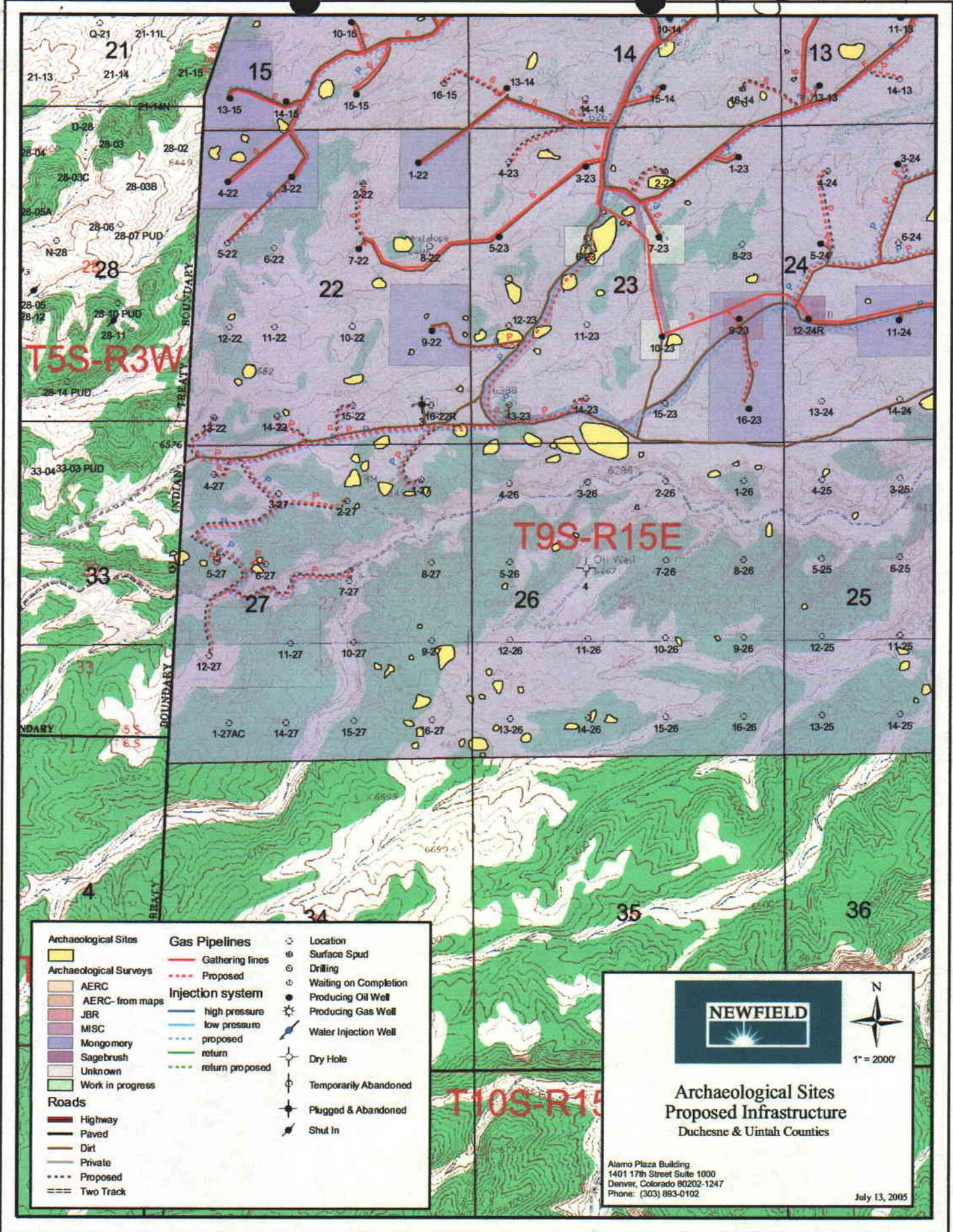
Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

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

July 13, 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]

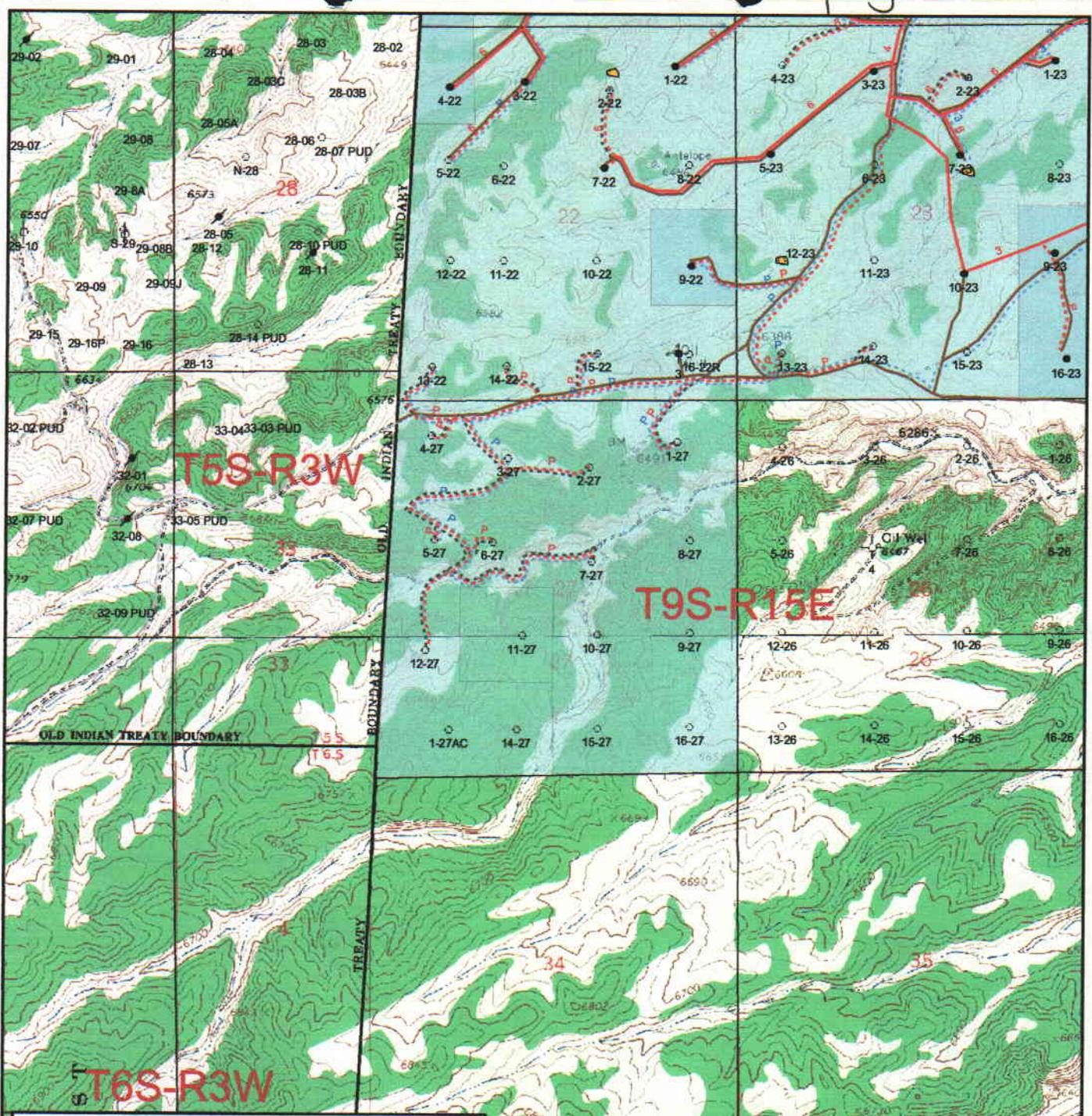
REPORT OF SURVEY

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
Miller	high pressure	Drilling
Sagebrush	low pressure	Waiting on Completion
Sheetz	proposed	Producing Oil Well
Uinta	return	Producing Gas Well
Unknown	return proposed	Water Injection Well
Roads		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 13, 2005

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 07/18/2005

API NO. ASSIGNED: 43-013-32835

WELL NAME: ASHLEY FED 3-27-9-15
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:
 NENW 27 090S 150E
 SURFACE: 0812 FNL 1638 FWL
 BOTTOM: 0812 FNL 1638 FWL
 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: 40.00691
 LONGITUDE: -110.2196

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

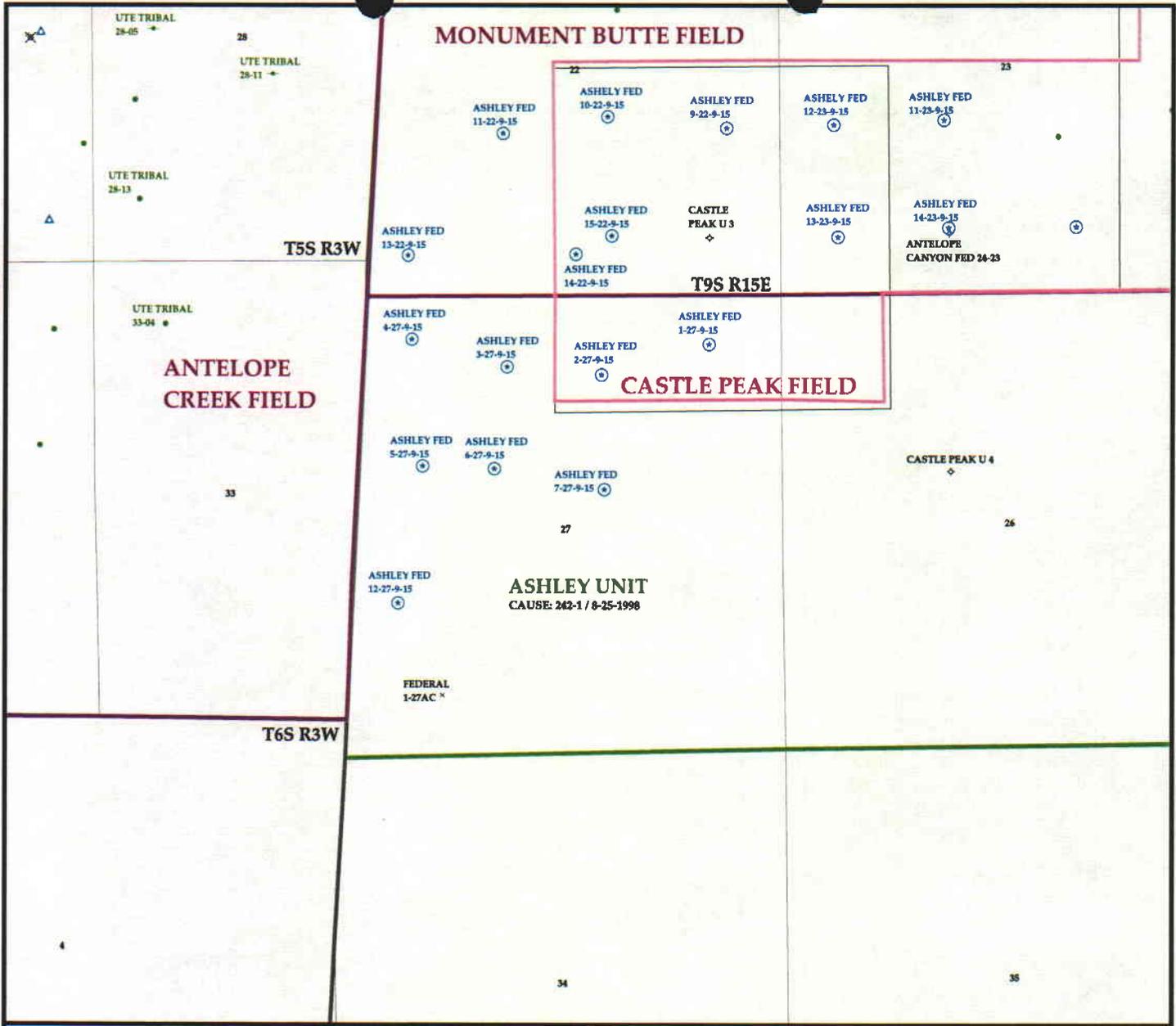
_____ R649-3-3. Exception

Drilling Unit
 Board Cause No: 242-1
 Eff Date: 8-25-1998
 Siting: Suspend General Siting

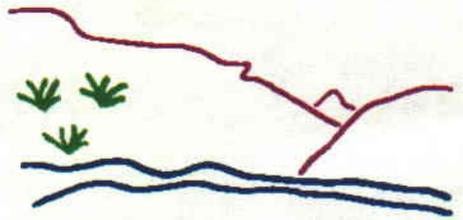
_____ R649-3-11. Directional Drill

COMMENTS: Sop, Separate file

STIPULATIONS: 1-federal approved



OPERATOR: NEWFIELD PROD CO (N2695)
 SEC: 27 T. 9S R. 15E
 FIELD: UNDESIGNATED (002)
 COUNTY: DUCHESNE
 CAUSE: 242-1 / 8-25-1998



Utah Oil Gas and Mining

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



PREPARED BY: DIANA WHITNEY
 DATE: 19-JULY-2005

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

July 20, 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)		
43-013-32833	Ashley Federal	1-27-9-15 Sec 27 T09S R15E 0583 FNL 0835 FEL
43-013-32834	Ashley Federal	2-27-9-15 Sec 27 T09S R15E 0938 FNL 2087 FEL
43-013-32835	Ashley Federal	3-27-9-15 Sec 27 T09S R15E 0812 FNL 1638 FWL
43-013-32836	Ashley Federal	5-27-9-15 Sec 27 T09S R15E 1961 FNL 0656 FWL
43-013-32837	Ashley Federal	6-27-9-15 Sec 27 T09S R15E 1996 FNL 1488 FWL
43-013-32838	Ashley Federal	7-27-9-15 Sec 27 T09S R15E 2277 FNL 2057 FEL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:7-20-05



State of Utah

Department of
Natural Resources

MICHAEL R. STYLER
Executive Director

Division of
Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

July 20, 2005

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

Re: Ashley Federal 3-27-9-15 Well, 812' FNL, 1638' FWL, NE NW,
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 43-013-32835.

Sincerely,

Gil Hunt
Acting Associate Director

pab
Enclosures

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

Operator: Newfield Production Company

Well Name & Number Ashley Federal 3-27-9-15

API Number: 43-013-32835

Lease: UTU-66185

Location: NE NW 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

JUL 18 2005

BLM VERNAL, UTAH

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No.
UTU-66185

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

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

8. Lease Name and Well No.
Ashley Federal 3-27-9-15

9. API Well No.
~~43-013-2185~~ 32835

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area
NE/NW Sec. 27, T9S R15E

12. County or Parish
Duchesne

13. State
UT

1a. Type of Work: DRILL REENTER

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

2. Name of Operator
Newfield Production Company

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

3b. Phone No. (include area code)
(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface NE/NW 812' FNL 1638' FWL
At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*
Approximatley 17.3 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. 600' f/ise, 1638' f/unit

16. No. of Acres in lease
2286.43

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. 1429'

19. Proposed Depth
6000'

20. BLM/BIA Bond No. on file
UT0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
6603' GL

22. Approximate date work will start*
4th Quarter 2005

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

24. Attachments

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

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

25. Signature: *Mandie Crozier*
Name (Printed/Typed): Mandie Crozier
Date: 7/15/05
Title: Regulatory Specialist

Approved by (Signature): *Howard B. Cleaver*
Name (Printed/Typed):
Date: 05/04/2006
Title: Assistant Field Manager
Office: Mineral Resources

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

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

*(Instructions on reverse)

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

RECEIVED
MAY 11 2006

DIV. OF OIL, GAS & MINING

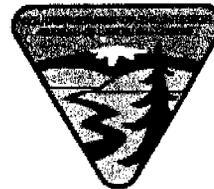
4006M

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED



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 Co. Location: NENW, Sec. 27, T9S, R15E
Well No: Ashley Federal 3-27-9-15 Lease No: UTU-66185
API No: 43-013-~~32855~~ 32835 Agreement: Ashley Unit UTU-73520X

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

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

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

NOTIFICATION REQUIREMENTS

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

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

1. **CONSTRUCTION AND OPERATION**

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>	6 lbs/acre
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.

2. 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.

3. **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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

10. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office

Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location ($\frac{1}{4}$ Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
13. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent

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

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

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: ASHLEY FED 3-27-9-15

Api No: 43-013-32835 Lease Type: FEDERAL

Section 27 Township 09S Range 15E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 06/15/06

Time 10:30 AM

How DRY

Drilling will Commence: _____

Reported by TROY ZUFEIT

Telephone # (435) 823-6013

Date 06/15/2006 Signed CHD

RECEIVED

JUN 21 2006

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

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

OPERATOR ACCT. NO. N2695

DIV. OF OIL, GAS & MINING

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	15443	43-013-30879	32827 ASHLEY FEDERAL 6-23-9-15	SEANW	23	9S	15E	DUCHESE	06/14/06	6/22/06
WELL 1 COMMENTS: <i>GRRV</i> -K											
A	99999	15444	43-013-32835	ASHLEY FEDERAL 3-27-9-15	NEJNW	27	9S	15E	DUCHESE	06/15/06	6/22/06
WELL 2 COMMENTS: <i>GRRV</i> -K											
A	99999	15445	43-013-32838	ASHLEY FEDERAL 7-27-9-15	SW/NE	27	9S	15E	DUCHESE	06/16/06	6/22/06
WELL 3 COMMENTS: <i>GRRV</i> -K											
A	99999	15446	43-013-32876	ASHLEY FEDERAL 10-27-9-15	NW/SE	27	9S	15E	DUCHESE	06/19/06	6/22/06
WELL 4 COMMENTS: <i>GRRV</i> -K											
A	99999	15447	43-047-35778	STATE 6-2-9-18	SEANW	2	9S	18E	UNTAH	06/20/06	6/22/06
WELL 5 COMMENTS: <i>GRRV</i> -K											
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 comment section)

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

Lana Nebeker
Signature

Lana Nebeker

Production Clerk
Title

June 21, 2006
Date

PAGE 02

INLAND

4356463031

16:05

06/21/2006

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 type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Unassigned		5. Lease Serial No. UTU66185
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone No. (include area code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or No. ASHLEY PA A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 812 FNL 1638 FWL NE/NW Section 27 T9S R15E		8. Well Name and No. ASHLEY FEDERAL 3-27-9-15
		9. API Well No. 4301332855 32835
		10. Field and Pool, or Exploratory Area Monument Butte
		11. County or Parish, State Duchesne, UT

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

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

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

On 6/15/06 MIRU NDSI NS # 1. Drill 310' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 317.25' KB
 On 6/18/06 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild.
 Returned 5 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct		Title
Name (Printed/ Typed) Alvin Nielsen		Drilling Foreman
Signature <i>Alvin Nielsen</i>		Date 06/18/2006

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
JUN 23 2006
 DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 317.25

LAST CASING 8 5/8" set @ 317.25
 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 3-27-9-15
 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 43.01'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	305.4
		GUIDE shoe			8rd	A	0.9

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	307.25
TOTAL LENGTH OF STRING	307.25	7	LESS CUT OFF PIECE	2
LESS NON CSG. ITEMS	1.85		PLUS DATUM TO T/CUT OFF CSG	12
PLUS FULL JTS. LEFT OUT	0		CASING SET DEPTH	317.25

TOTAL	305.4	7	} COMPARE
TOTAL CSG. DEL. (W/O THRDS)	305.4	7	
TIMING	1ST STAGE		
BEGIN RUN CSG.	Spud	6/15/2006	10:30 AM
CSG. IN HOLE		6/15/2006	4:00 PM
BEGIN CIRC		6/18/2006	7:41 AM
BEGIN PUMP CMT		6/18/2006	8:05 AM
BEGIN DSPL. CMT		6/18/2006	8:17 AM
PLUG DOWN		6/18/2006	8:26 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 Alvin Nielse DATE 6/18/2006

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.

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 3-27-9-15

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4301332835

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)
812 FNL 1638 FWL
NENW Section 27 T9S R15E

11. County or Parish, State
DUCHESNE, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Variance _____
	<input type="checkbox"/> Convert to	<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 ELM/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.)

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

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

Accepted by the
Utah Division of
Oil, Gas and Mining

Federal Approval Of This
Action Is Necessary

10/5/06
RM

Date: 9/22/06
By: *[Signature]*

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

Signature: *Mandie Crozier*

Title
Regulatory Specialist

Date
09/07/2006

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.

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(Instructions on reverse)

SEP 08 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.
LTU-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 3-27-9-15

9. API Well No.
4301332835

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)
812 FNL 1638 FWL
NENW 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 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	Title Regulatory Specialist
Signature <i>Mandie Crozier</i>	Date 09/07/2006

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

RECEIVED

(Instructions on reverse)

SEP 08 2006

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

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

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

5. LEASE DESIGNATION AND SERIAL NO.

UTU-66185

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

1a. TYPE OF WORK

OIL WELL GAS WELL DRY Other _____

7. UNIT AGREEMENT NAME

Ashley

1b. TYPE OF WELL

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

8. FARM OR LEASE NAME, WELL NO.

Ashley Federal 3-27-9-15

2. NAME OF OPERATOR

Newfield Exploration Company

9. WELL NO. 013
~~43-004-32835~~

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 812' FNL & 1638' FWL (NE/NW) Sec. 27, T9S, R15E
At top prod. Interval reported below

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

At total depth

14. API NO. 43-034-32835 DATE ISSUED 8/25/05

12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPUDDED 06/15/06

16. DATE T.D. REACHED 09/05/06

17. DATE COMPL. (Ready to prod.) 09/05/06

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6603' 6615' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH MD & TVD 6004'

21. PLUG BACK T.D. MD & TVD 5924'

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 4176'-5871'

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#	317'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5969'	7-7/8"	300 sx Premlite II and 450 sx 50/50 Poz	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	EOT @ 5849'	TA @ 5681'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP) 5860'-5871'	.46"	4/44	5860'-5871'	Frac w/ 30,580# 20/40 sand in 376 bbls fluid
(A3) 5142'-5158'	.43"	4/64	5142'-5158'	Frac w/ 40,444# 20/40 sand in 382 bbls fluid
(A1) 5053'-5075'	.43"	4/100	5053'-5078'	Frac w/ 100,360# 20/40 sand in 711 bbls fluid
(B2) 4913'-4921', 4888'-4903'	.43"	4/92	4888'-4921'	Frac w/ 130,527# 20/40 sand in 876 bbls fluid
(GB6) 4176'-4811'	.43"	4/48	4176'-4188'	Frac w/ 70,056# sand in 521 bbls fluid

33. PRODUCTION

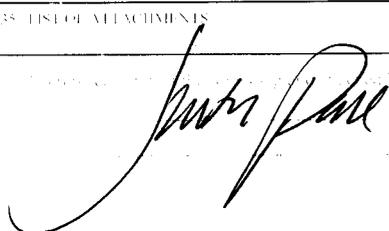
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)					
09/05/06	2-1/2" x 1-1/2" x 14' RHAC SM Plunger Pump	PRODUCING					
DATE OF TEST	HOURS TESTED	CHOKI SIZE	PROFY. FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL	GAS-OIL RATIO
30 day ave			----->	48	12	37	250
FLOW, TBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RAH	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY (APL CORR.)	
		----->					

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

Sold & Used for Fuel

RECEIVED
OCT 19 2006

DIV. OF OIL, GAS & MINING



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 covers):

38. GEOLOGIC MARKERS		
NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch Mkr	3625'	
Garden Gulch 1	3836'	
Garden Gulch 2	3949'	
Point 3 Mkr	4194'	
X Mkr	4456'	
Y-Mkr	4491'	
Douglas Creek Mkr	4595'	
BiCarbonate Mkr	4826'	
B Limestone Mkr	4923'	
Castle Peak	5492'	
Basal Carbonate	5943'	
Total Depth (LOGGERS)	5997'	

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			<p style="text-align: center;">Well Name Ashley Federal 3-27-9-15</p>

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	RG	COUNTY		
C	15444	12419	43-013-32835	ASHLEY FEDERAL 3-27-9-15	NE/NW	27	9S	15E	DUCHESNE		11/20/06
WELL 4 COMMENTS: BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV											
C	15406	12419	43-013-32836	ASHLEY FEDERAL 5-27-9-15	SW/NW	27	9S	15E	DUCHESNE		11/20/06
BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV											
C	15463	12419	43-013-32875	ASHLEY FEDERAL 9-27-9-15	NE/SE	27	9S	15E	DUCHESNE		11/20/06
BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV											
C	15446	12419	43-013-32876	ASHLEY FEDERAL 10-27-9-15	NW/SE	27	9S	15E	DUCHESNE		11/20/06
BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV											
C	15461	12419	43-013-32880	ASHLEY FEDERAL 15-27-9-15	SW/SE	27	9S	15E	DUCHESNE		11/20/06
WELL 5 COMMENTS: BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV											
B	15437	12419	43-013-32877	ASHLEY FEDERAL 11-27-9-15	NE/SW	27	9S	15E	DUCHESNE		11/20/06
WELL 5 COMMENTS: BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV											

- 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
NOV 16 2006

DIV. OF OIL, GAS & MINING

Lana Nebeker
Signature

Lana Nebeker

Production Clerk
Title

NOVEMBER 13, 2006
Date

2



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

NOV 06 2006

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

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

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

The Initial Consolidated Green River Formation PA "A, B" results in the Initial Participating Area of 6,710.49 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.
13-22	43-013-32822	Lot 4, 22-9S-15E	UTU66185
14-22	43-013-32823	SESW, 22-9S-15E	UTU66185
15-23	43-013-32831	SWSE, 23-9S-15E	UTU66185
11-23	43-013-32829	NESW, 23-9S-15E	UTU66185
6-23	43-013-32827	SENW, 23-9S-15E	UTU66185
14-23	43-013-32817	SESW, 23-9S-15E	UTU66185
13-24	43-013-32820	SWSW, 24-9S-15E	UTU02458
14-24	43-013-32821	SESW, 24-9S-15E	UTU02458
9-24	43-013-32819	NESE, 24-9S-15E	UTU02458
8-24	43-013-32818	SENE, 24-9S-15E	UTU02458
4-25	43-013-32884	NWNW, 25-9S-15E	UTU66185
4-26	43-013-32900	NWNW, 26-9S-15E	UTU027345
5-26	43-013-32901	SWNW, 26, 9S-15E	UTU66185
12-26	43-013-32905	NWSW, 26, 9S-15E	UTU66185
5-27	43-013-32836	Lot 2, 27, 9S-15E	UTU66185
13-27	43-013-32878	Lot 4, 27, 9S-15E	UTU74827
11-27	43-013-32877	NESW, 27, 9S-15E	UTU74827

RECEIVED

NOV 08 2006

DIV. OF OIL, GAS & MINING

WELL NO.	API NO.	LOCATION	LEASE NO.
14-27	43-013-32879	SESW, 27, 9S-15E	UTU74827
7-27	43-013-32838	SWNE, 27, 9S-15E	UTU66185
10-27	43-013-32876	NWSE, 27, 9S-15E	UTU66185
15-27	43-013-32880	SWSE, 27, 9S-15E	UTU66185
9-27	43-013-32875	NESE, 27, 9S-15E	UTU66185
3-27	43-013-32835	NENW, 27, 9S-15E	UTU66185
2-27	43-013-32834	NWNE, 27, 92-15E	UTU027345

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 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 (11/03/06)Ashley "A, B"Consolidated

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
 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)
812 FNL 1638 FWL
NENW Section 27 T9S R15E

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 3-27-9-15

9. API Well No.
4301332835

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	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 8/8/06 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 @ 265'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6004'. 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 @ 5969.17' KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 20 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 80,000 #'s tension. Release rig @ 8:00 pm 8/12/06.

RECEIVED

AUG 16 2006

DIV. OF OIL, GAS & MINING

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

Signature *Don Bastian*

Title
Drilling Foreman

Date
08/12/2006

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)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5969.17

LAST CASING 8 5/8" SET AT 317.25'
 DATUM 12' KB
 DATUM TO CUT OFF CASING 12'
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 6000 LoggerTD 5997'
 HOLE SIZE 7 7/8"

Fit cllr @ 5939.57
 OPERATOR Newfield Production Company
 WELL ASHLEY FEDERAL 3-27-9-15
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI Rig # 1

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		6.40' short jt @ 3966.13'					
134	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5911.57
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	44.35
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5971.17
TOTAL LENGTH OF STRING		5971.17	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		101.54	2	CASING SET DEPTH			5969.17
TOTAL		6057.46	137				
TOTAL CSG. DEL. (W/O THRDS)		6057.46	137	} COMPARE			
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		8:00 AM	8/12/2006	GOOD CIRC THRU JOB <u>Yes</u>			
CSG. IN HOLE		10:30 AM	8/12/2006	Bbls CMT CIRC TO SURFACE <u>20</u>			
BEGIN CIRC		11:00 AM	8/12/2006	RECIPROCATED PIPE FOR <u>THRUSTROKE</u>			
BEGIN PUMP CMT		1:43 PM	8/12/2006	DID BACK PRES. VALVE HOLD ? _____			
BEGIN DSPL. CMT		2:38 PM	8/12/2006	BUMPED PLUG TO <u>1500</u> PSI			
PLUG DOWN		3:02 PM	8/12/2006				

CEMENT USED		CEMENT COMPANY- B. J.	
STAGE	# SX	CEMENT TYPE & ADDITIVES	
1	300	Premiite II w/ 10% gel + 3% KCL, 3#s /sk CSE + 2# sk/kolseal + 1/4#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 Don Bastian DATE 8/12/2006

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

UtU-66185

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
ASHLEY PA A

8. WELL NAME and NUMBER:

ASHLEY 3-27-9-15

9. API NUMBER:

4301332835

10. FIELD AND POOL, OR WILDCAT:

MONUMENT BUTTE

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL:

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR:

NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:

Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER

435.646.3721

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: **812 FNL 1638 FWL**

COUNTY: **DUCHESNE**

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: **NENW, 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>10/18/2006</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 08/22/06 - 09/06/06

Subject well had completion procedures initiated in the Green River formation on 08-22-06 without the use of a service rig over the well. A cement bond log was run and a total of five Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (5860'-5871'); Stage #2 (5142'-5158'); Stage #3 (5053'-5078'); Stage #4 (4913'-4921'),(4888'-4903'); Stage #5 (4176'-4188'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 09-01-2006. Bridge plugs were drilled out and well was cleaned to 5924'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 09-05-2006.

RECEIVED

OCT 26 2006

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE _____

DATE 10/20/2006

(This space for State use only)



February 7, 2008

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

RE: Permit Application for Water Injection Well
Ashley Federal #3-27-9-15
Monument Butte Field, Ashley PA AB, Lease #UTU-66185
Section 27-Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley Federal #3-27-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Ashley PA AB.

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

Sincerely,

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

Eric Sundberg
Regulatory Analyst

RECEIVED
FEB 12 2008
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ASHLEY FEDERAL #3-27-9-15
MONUMENT BUTTE FIELD (GREEN RIVER)
ASHLEY PA AB
LEASE #UTU-66185
February 7, 2008

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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 1401 17th Street, Suite 1000
Denver, Colorado 80202

Well Name and number: Ashley Federal 3-27-9-15
Field or Unit name: Monument Butte (Green River), Ashley PA AB Lease No. UTU-66185
Well Location: QQ NE/NW section 27 township 9S range 15E county Duchesne

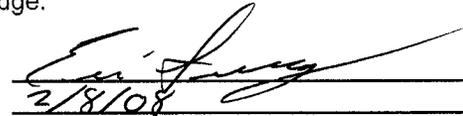
Is this application for expansion of an existing project? Yes No
Will the proposed well be used for: Enhanced Recovery? Yes No
Disposal? Yes No
Storage? Yes No
Is this application for a new well to be drilled? Yes No
If this application is for an existing well,
has a casing test been performed on the well? Yes No
Date of test: _____
API number: 43-013-32835

Proposed injection interval: from 3949 to 5943
Proposed maximum injection: rate 500 bpd pressure 1868 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: Regulatory Analyst Date 2/8/08
Phone No. (303) 893-0102

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

Comments:

Ashley Federal 3-27-9-15

Spud Date: 6-15-06
 Put on Production: 9-6-06
 GL: 6603' KB: 6615'

Initial Production: BOPD,
 MCFD, BWPD

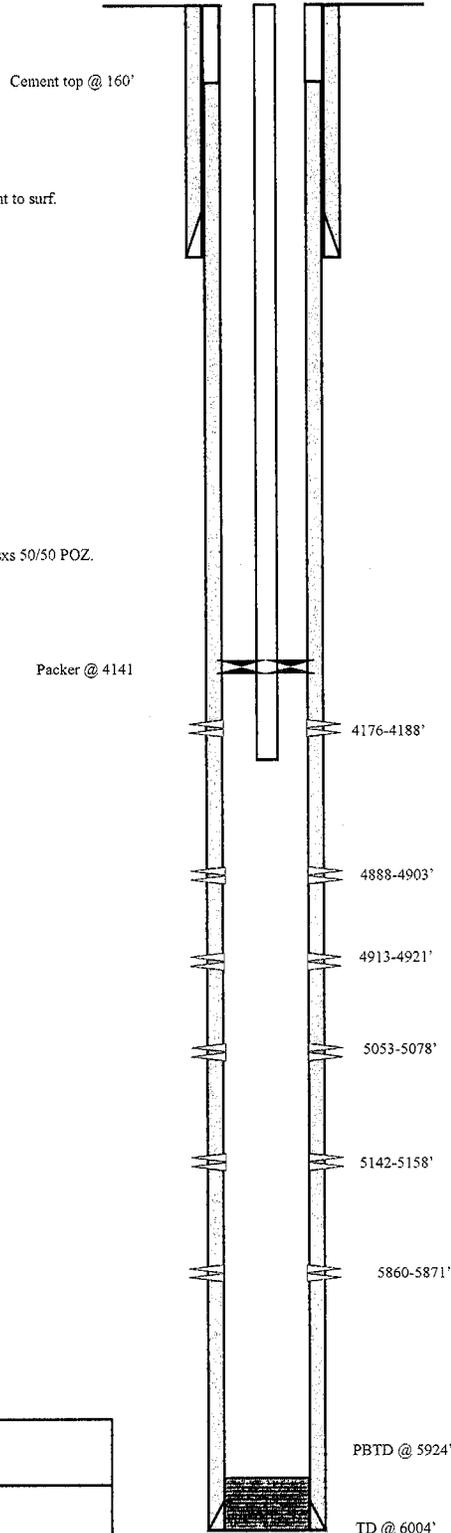
SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (305.40')
 DEPTH LANDED: 317.25' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts. (5955.92')
 DEPTH LANDED: 5969.17' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 160'

Proposed Injection Wellbore Diagram



FRAC JOB

08-30-06	5860-5871'	Frac CP5 sands as follows: 30580# 20/40 sand in 376 bbls Lightning 17 frac fluid. Treated @ avg press of 3290 psi w/avg rate of 21.6 BPM. ISIP 2375 psi. Calc flush: 5858 gal. Actual flush: 5301 gal.
08-30-06	5142-5158'	Frac A3 sands as follows: 40444# 20/40 sand in 382 bbls Lightning 17 frac fluid. Treated @ avg press of 2380 psi w/avg rate of 25 BPM. ISIP 2725 psi. Calc flush: 5140 gal. Actual flush: 5166 gal.
08-30-06	5053-5078'	Frac A 1 sands as follows: 100360# 20/40 sand in 711 bbls Lightning 17 frac fluid. Treated @ avg press of 2490 psi w/avg rate of 25 BPM. ISIP 2775 psi. Calc flush: 5051 gal. Actual flush: 4544 gal.
08-30-06	4888-4921'	Frac B2 sands as follows: 130527# 20/40 sand in 876 bbls Lightning 17 frac fluid. Treated @ avg press of 1730 w/ avg rate of 25 BPM. ISIP 1900 psi. Calc flush: 4886 gal. Actual flush: 4326 gal.
08-31-06	4176-4188'	Frac GB6 sands as follows: 70056# 20/40 sand in 521 bbls Lightning 17 frac fluid. Treated @ avg press of 1745 w/ avg rate of 25.1 BPM. ISIP 1975 psi. Calc flush: 4174 gal. Actual flush: 4047 gal.
02-12-07		Workover: Update rod and tubing details.
07-05-07		Pump Change: Updated rod detail.
7/30/07		Pump change: Updated rod & Tubing detail.

PERFORATION RECORD

08-21-06	5860-5871'	4 JSPF	44 holes
08-30-06	5142-5158'	4 JSPF	64 holes
08-30-06	5053-5078'	4 JSPF	100 holes
08-30-06	4913-4921'	4 JSPF	32 holes
08-30-06	4888-4903'	4 JSPF	60 holes
08-30-06	4176-4188'	4 JSPF	48 holes

NEWFIELD

Ashley Federal 3-27-9-15

812' FNL & 1638' FWL
 NE/NW Section 27-T9S-R15E
 Duchesne Co, Utah
 API # 43-013-32835; 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
1401 17th Street, Suite 1000
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 #3-27-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field, Ashley PA AB.

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 #3-27-9-15 well, the proposed injection zone is from Garden Gulch to Basal Limestone (3949' - 4923'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 3625' and the Castle Peak top at 5492'.

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

The referenced log for the Ashley Federal #3-27-9-15 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 State lease (Lease #UTU-66185) in the Monument Butte (Green River) Field, Ashley PA AB, 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#, J-55 surface casing run to 317' KB, and 5-1/2" 15.5# J-55 casing run from surface to 5969' 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 1868 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 #3-27-9-15, for existing perforations (4176' - 5871') calculates at 0.82 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 1868 psig. We may add additional perforations between 3949' and 5997'. 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 #3-27-9-15, the proposed injection zone (3949' - 5943') is in the Garden Gulch to Basal limestone members 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 Field. Outside the Monument Butte 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-7.

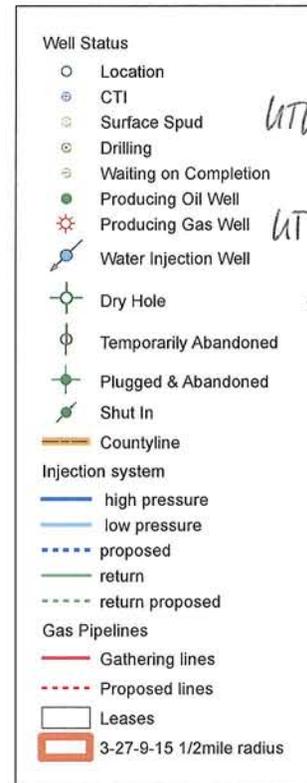
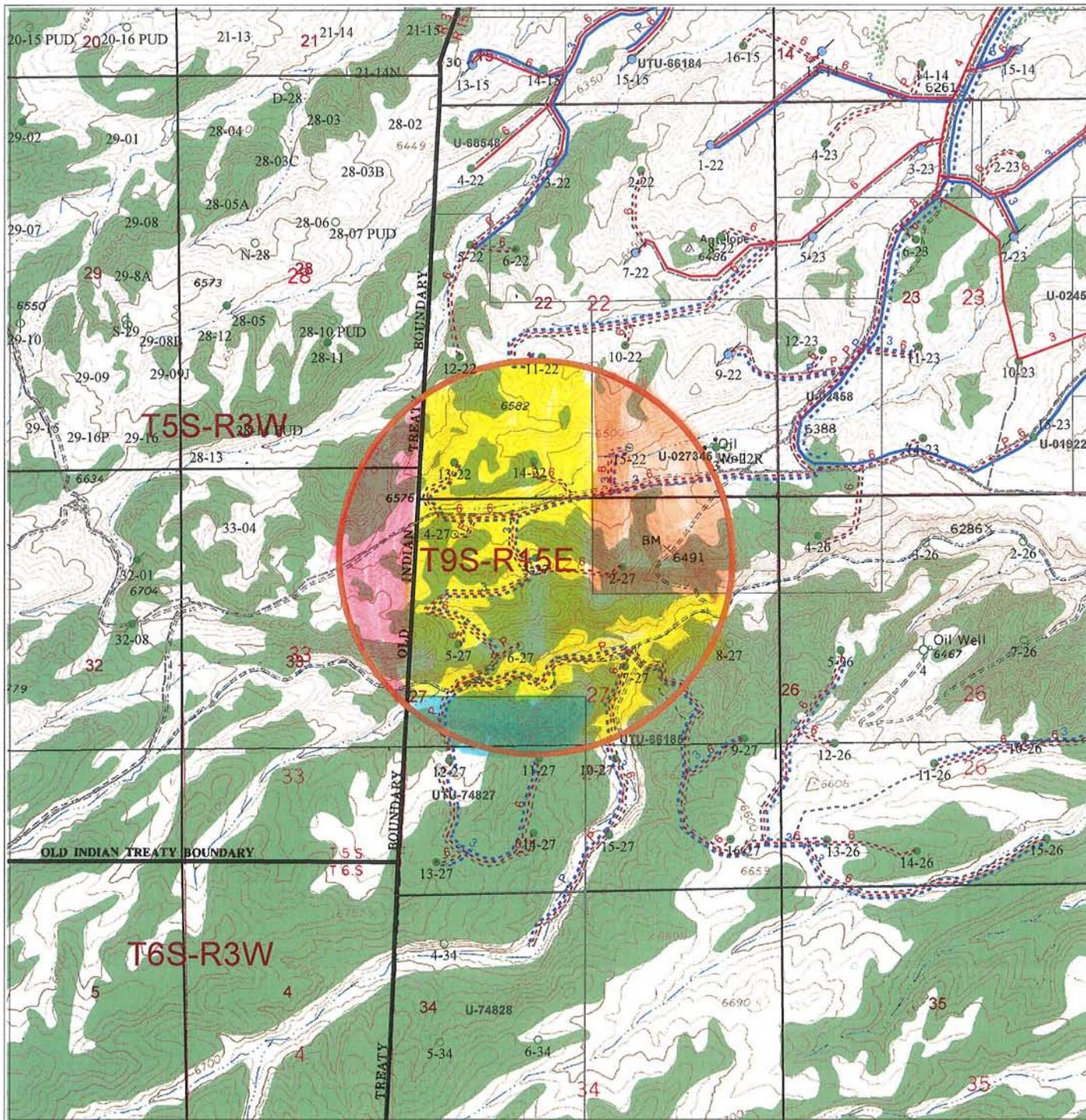
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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



UTU-6685
 UTU-027346
 UTU-74827
 TRIBAL

Attachment A

Ashley 3-27-9-15
 Section 27, T9S-R15E



1/2 Mile Radius Map
 Duchesne County

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

February 20, 2007

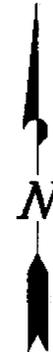
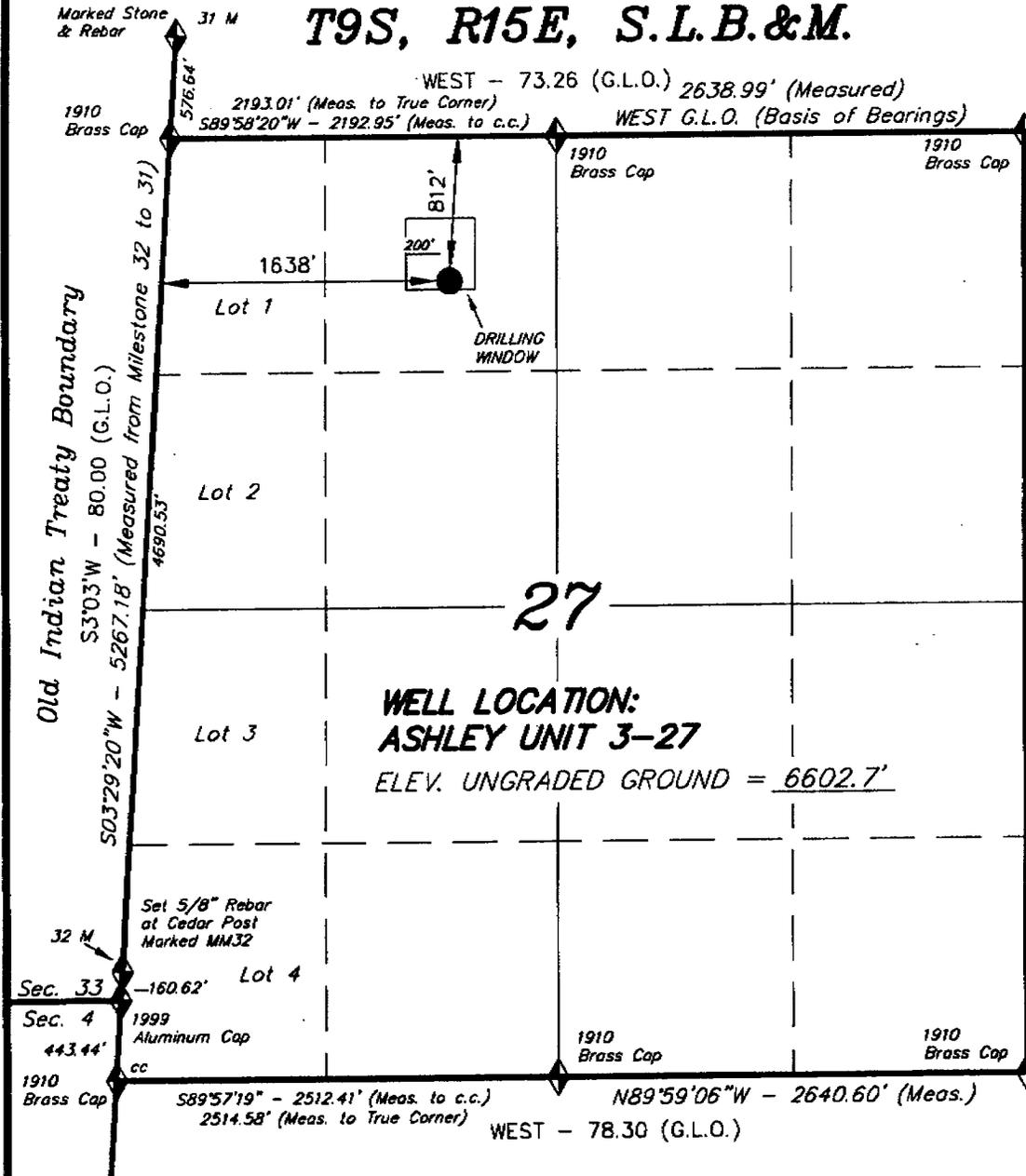
Marked Stone & Rebar 31 M

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

NEWFIELD PRODUCTION COMPANY

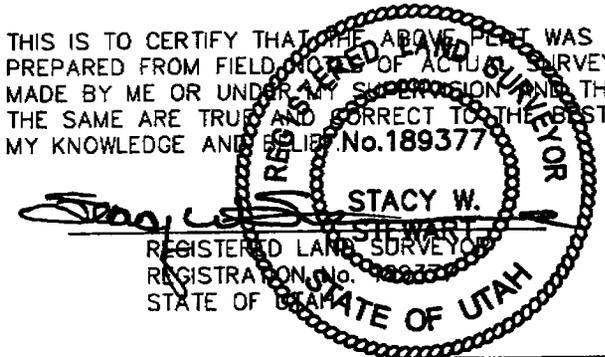
WELL LOCATION, ASHLEY UNIT 3-27,
LOCATED AS SHOWN IN THE NE 1/4 NW
1/4 OF SECTION 27, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.

Old Indian Treaty Boundary



Attachment A-1

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



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

SCALE: 1" = 1000'	SURVEYED BY: D.P.
DATE: 5-3-05	DRAWN BY: F.T.M.
NOTES:	FILE #

◆ = SECTION CORNERS LOCATED

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

EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 9 South, Range 15 East, SLM</u> Section 22: Lots 2-4, E/2W/2 Section 23: NE/4NE/4, W/2E/2, S/2NW/4, E/2SW/4 Section 24: N/2N/2 Section 25: All Section 26: NE/4, NE/4NW/4, S/2NW/4, S/2 Section 27: Lots 1, 2, S/2NE/4, E/2NW/4, SE/4	UTU-66185 HBP	Newfield Production Company	USA
2	<u>Township 9 South Range 15 East</u> Section 22: SE/4 Section 26: NW/4NW/4 Section 27: N/2NE/4	UTU-027345 HBP	Newfield Production Company	USA
3	<u>Township 9 South, Range 15 East</u> Section 27: Lots 3, 4, E/2SW/4	UTU-74827 HBP	Newfield Production Company	USA
4	<u>Township 5 South, Range 3 West, USM</u> Section 28: Lots 1, 2, 3, 4, W/2	UTE 14-20-H62-3517 HBP	Petroglyph Gas Partners, L.P.	BIA
5	<u>Township 5 South, Range 3 West, USM</u> Section 33: Lots 1, 2, 3, 4, W/2	UTE 14-20-H62-3522 HBP	Petroglyph Gas Partners, L. P.	BIA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Ashley Federal #3-27-9-15

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.

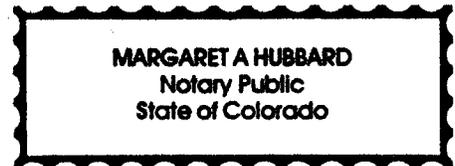
Signed: 
Newfield Production Company
Eric Sundberg
Regulatory Analyst

Sworn to and subscribed before me this 8TH day of FEBRUARY, 2008.

Notary Public in and for the State of Colorado: 

My Commission Expires: FEBRUARY 26, 2010

**My Commission Expires
February 26, 2010**



Attachment E

Ashley Federal 3-27-9-15

Spud Date: 6-15-06
 Put on Production: 9-6-06
 GL: 6603' KB: 6615'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (305.40')
 DEPTH LANDED: 317.25' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts (5955.92')
 DEPTH LANDED: 5969.17' 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
 NO. OF JOINTS: 175 jts (5510.73')
 TUBING ANCHOR: 5522.73'
 NO. OF JOINTS: 1 jts (31.62')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5557.15'
 NO. OF JOINTS: 1 jts (31.62')
 NO. OF JOINTS: 3 jts (94.84)
 TOTAL STRING LENGTH: EOT @ 5691.27'

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
 SUCKER RODS: 8' x 3/4" pony rods, 98-3/4" scraper rods, 107-3/4" plain rods,
 10-3/4" scraper rods, 6-1 1/2' weight bars
 PUMP SIZE: 2-1/2" x 1-1/2" x 14' 1/2 RHAC SN 5557.15'
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM

FRAC JOB

08-30-06 5860-5871' **Frac CP5 sands as follows:**
 30580# 20/40 sand in 376 bbls Lightning 17 frac fluid. Treated @ avg press of 3290 psi w/avg rate of 21.6 BPM. ISIP 2375 psi. Calc flush: 5858 gal. Actual flush: 5301 gal.

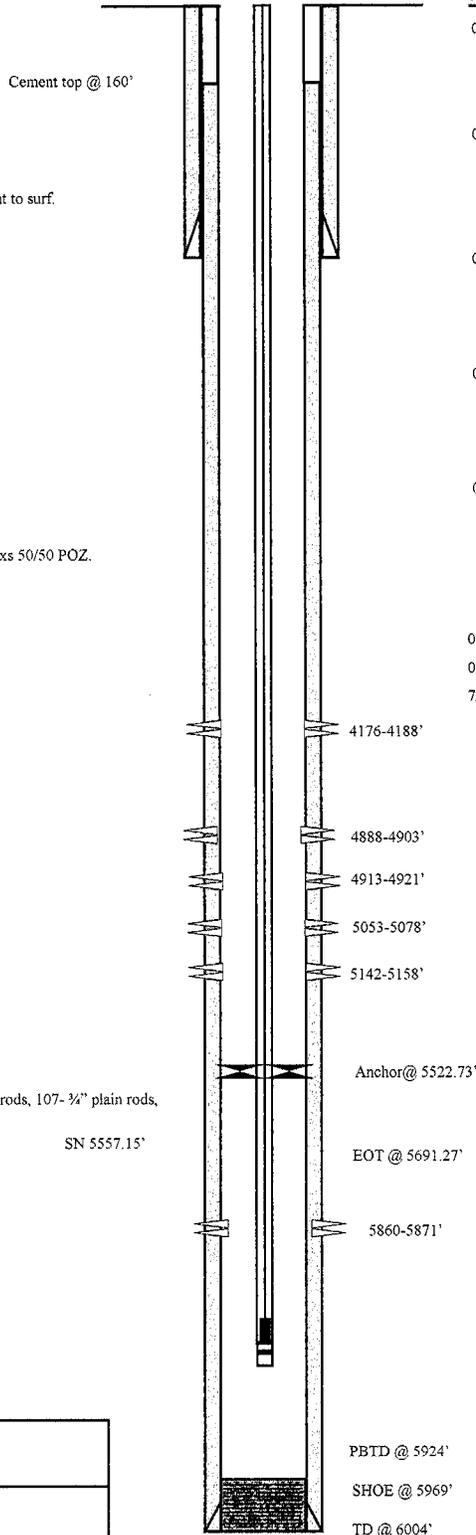
08-30-06 5142-5158' **Frac A3 sands as follows:**
 40444# 20/40 sand in 382 bbls Lightning 17 frac fluid. Treated @ avg press of 2380 psi w/avg rate of 25 BPM. ISIP 2725 psi. Calc flush: 5140 gal. Actual flush: 5166 gal.

08-30-06 5053-5078' **Frac A 1 sands as follows:**
 100360# 20/40 sand in 711 bbls Lightning 17 frac fluid. Treated @ avg press of 2490 psi w/avg rate of 25 BPM. ISIP 2775 psi. Calc flush: 5051 gal. Actual flush: 4544 gal.

08-30-06 4888-4921' **Frac B2 sands as follows:**
 130527# 20/40 sand in 876 bbls Lightning 17 frac fluid. Treated @ avg press of 1730 w/avg rate of 25 BPM. ISIP 1900 psi. Calc flush: 4886 gal. Actual flush: 4326 gal.

08-31-06 4176-4188' **Frac GB6 sands as follows:**
 70056# 20/40 sand in 521 bbls Lightning 17 frac fluid. Treated @ avg press of 1745 w/avg rate of 25.1 BPM. ISIP 1975 psi. Calc flush: 4174 gal. Actual flush: 4047 gal.

02-12-07 **Workover:** Update rod and tubing details.
 07-05-07 **Pump Change:** Updated rod detail.
 7/30/07 Pump change: Updated rod & Tubing detail.



PERFORATION RECORD

08-21-06	5860-5871'	4 JSPP	44 holes
08-30-06	5142-5158'	4 JSPP	64 holes
08-30-06	5053-5078'	4 JSPP	100 holes
08-30-06	4913-4921'	4 JSPP	32 holes
08-30-06	4888-4903'	4 JSPP	60 holes
08-30-06	4176-4188'	4 JSPP	48 holes

NEWFIELD

Ashley Federal 3-27-9-15

812' FNL & 1638' FWL
 NE/NW Section 27-T9S-R15E
 Duchesne Co, Utah
 API # 43-013-32835; Lease # UTU-66185

Ashley Federal 11-22-9-15

Spud Date: 5-9-2006
 Put on Production: 6-13-2006
 GL: 6521' KB: 6533'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (300.51')
 DEPTH LANDED: 311.41' 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: 142 jts. (6084.44')
 DEPTH LANDED: 6097.69' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 45'

TUBING

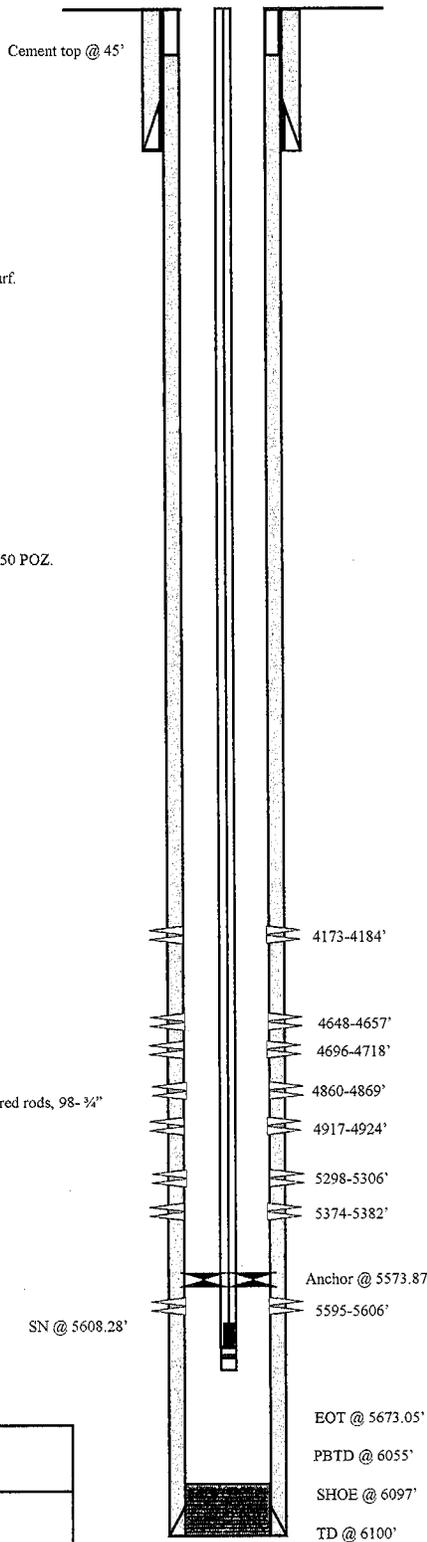
SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 176 jts (5561.87')
 TUBING ANCHOR: 5573.87'
 NO. OF JOINTS: 1 jts (31.61')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5608.28'
 NO. OF JOINTS: 2 jts (63.22')
 TOTAL STRING LENGTH: EOT @ 5673.05'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
 SUCKER RODS: 1-6' & 1-2' x 3/4" pony rods, 99- 3/4" scraped rods, 98- 3/4" plain rods, 20- 3/4" guided rods, 6-1 1/2" weight rods
 PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM

FRAC JOB

06-07-06	5595-5606'	Frac CP1 sands as follows: 34632# 20/40 sand in 461 bbls Lightning 17 frac fluid. Treated @ avg press of 1887 psi w/avg rate of 25 BPM. ISIP 1925 psi. Calc flush: 5593 gal. Actual flush: 5082 gal.
06-07-06	5298-5382'	Frac LODC sands as follows: 50332# 20/40 sand in 505 bbls Lightning 17 frac fluid. Treated @ avg press of 2650 psi w/avg rate of 28 BPM. ISIP 2740 psi. Calc flush: 5372 gal. Actual flush: 4788 gal.
06-07-06	4860-4924'	Frac B1, & B.5 sands as follows: 54968# 20/40 sand in 461 bbls Lightning 17 frac fluid. Treated @ avg press of 1977 psi w/avg rate of 25.2 BPM. ISIP 2175 psi. Calc flush: 4858 gal. Actual flush: 4368 gal.
06-08-06	4648-4718'	Frac D1, & D2 sands as follows: 130732# 20/40 sand in 885 bbls Lightning 17 frac fluid. Treated @ avg press of 1667 w/ avg rate of 25.2 BPM. ISIP 2000 psi. Calc flush: 4646 gal. Actual flush: 4116 gal.
06-08-06	4173-4184'	Frac GB6 sands as follows: 32191# 20/40 sand in 359 bbls Lightning 17 frac fluid. Treated @ avg press of 2103 w/ avg rate of 25.1 BPM. ISIP 2200 psi. Calc flush: 4171 gal. Actual flush: 4074 gal.
7/31/07		Pump change. Updated rod & tubing detail.



PERFORATION RECORD

06-01-06	5595-5606'	4 JSFP	44 holes
06-07-06	5374-5382'	4 JSFP	32 holes
06-07-06	5298-5306'	4 JSFP	32 holes
06-07-06	4917-4924'	4 JSFP	28 holes
06-07-06	4860-4869'	4 JSFP	36 holes
06-07-06	4696-4718'	4 JSFP	88 holes
06-07-06	4648-4657'	4 JSFP	36 holes
06-08-06	4173-4184'	4 JSFP	44 holes

NEWFIELD

Ashley Federal 11-22-9-15

1880' FSL & 1582' FWL
 NE/SW Section 22-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32826; Lease #UTU-66185

Ashley Federal 13-22-9-15

Spud Date: 5-15-06
 Put on Production: 6-30-06
 GL: 6588' KB: 6600'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (300.51')
 DEPTH LANDED: 308.48' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5.5 bbls cmt to surf.

PRODUCTION CASING

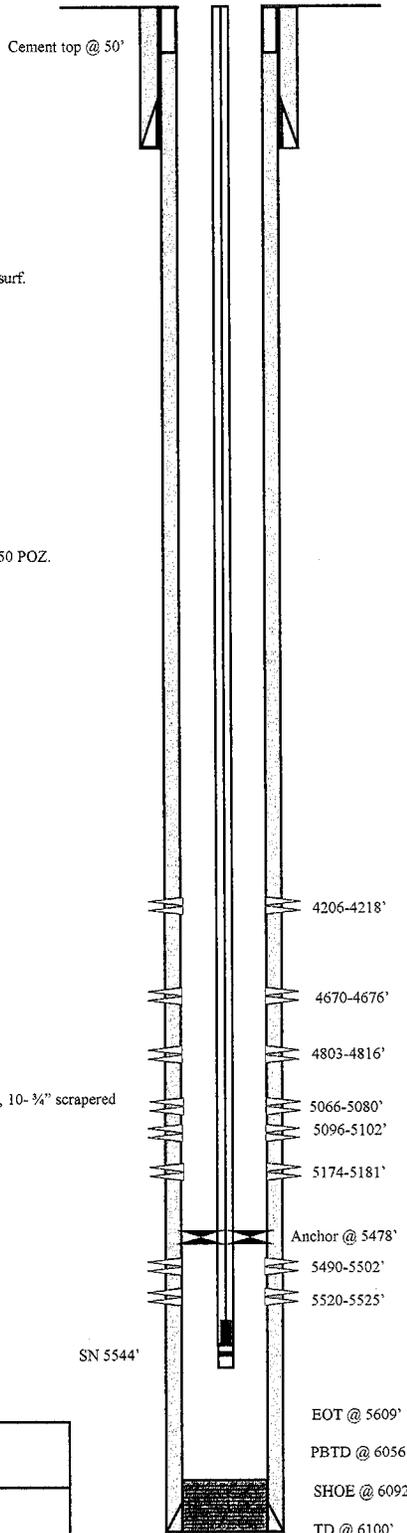
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts. (6079.46')
 DEPTH LANDED: 6092.71' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 50'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 173 jts (5465.84')
 TUBING ANCHOR: 5477.84' KB
 NO. OF JOINTS: 2 jts (63.15')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5543.79' KB
 NO. OF JOINTS: 2 jts (63.21')
 TOTAL STRING LENGTH: EOT @ 5608.55' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 100- 3/4" scraped rods, 100- 3/4" plain rods, 10- 3/4" scraped rods, 6- 1 1/2" weight rods
 PUMP SIZE: 2-1/2" x 1-1/2" x 14.5" RHAC w/SM plunger
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 6 SPM



FRAC JOB

Date	Wellbore	Fracturing Details
06-26-06	5490-5525'	Frac LODC sands as follows: 50226# 20/40 sand in 433 bbls Lightning 17 frac fluid. Treated @ avg press of 1907 psi w/avg rate of 25.3 BPM. ISIP 2010 psi. Calc flush: 5488 gal. Actual flush: 4998 gal.
06-27-06	5066-5181'	Frac LODC, A1, & A3 sands as follows: 113156# 20/40 sand in 796 bbls Lightning 17 frac fluid. Treated @ avg press of 2251 psi w/avg rate of 25.3 BPM. ISIP 2730 psi. Calc flush: 5064 gal. Actual flush: 4536 gal.
06-27-06	4803-4816'	Frac C sands as follows: 44922# 20/40 sand in 403 bbls Lightning 17 frac fluid. Treated @ avg press of 1989 psi w/avg rate of 25.2 BPM. ISIP 2270 psi. Calc flush: 4801 gal. Actual flush: 4284 gal.
06-27-06	4206-4218'	Frac GB6 sands as follows: 62394# 20/40 sand in 442 bbls Lightning 17 frac fluid. Treated @ avg press of 1979 psi w/avg rate of 25.3 BPM. ISIP 2470 psi. Calc flush: 4204 gal. Actual flush: 4074 gal.

PERFORATION RECORD

Date	Wellbore	Tool	Holes
06-21-06	5520-5525'	4 JSPF	20 holes
06-21-06	5490-5502'	4 JSPF	48 holes
06-26-01	5174-5181'	4 JSPF	28 holes
06-26-06	5096-5102'	4 JSPF	24 holes
06-26-06	5066-5080'	4 JSPF	56 holes
06-27-06	4803-4816'	4 JSPF	52 holes
06-27-06	4670-4676'	4 JSPF	24 holes
06-27-06	4206-4218'	4 JSPF	48 holes

NEWFIELD

Ashley Federal 13-22-9-15

475' FSL & 481' FWL
 SW/SW Section 22-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32822; Lease #UTU-66185

Ashley Federal 14-22-9-15

Spud Date: 8-4-06
 Put on Production: 9-22-06
 GL: 6515' KB: 6527'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (312.29')
 DEPTH LANDED: 323.19' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

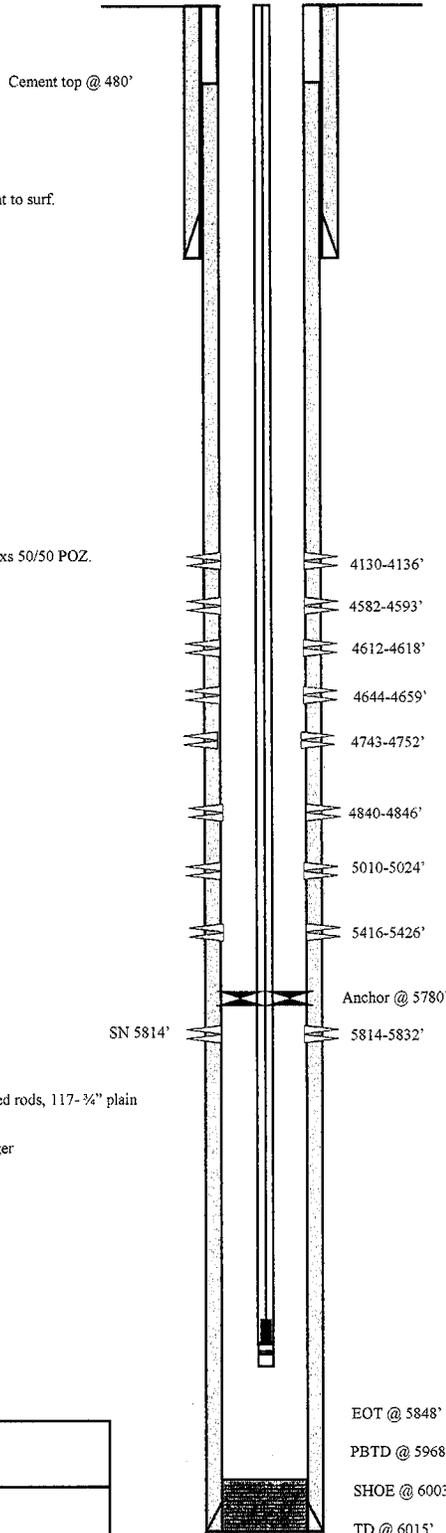
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts (5895.02')
 DEPTH LANDED: 6003.61' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 480'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 182 jts (5767.74')
 TUBING ANCHOR: 5779.74' KB
 NO. OF JOINTS: 1 jts (31.75')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5814.29' KB
 NO. OF JOINTS: 1 jts (31.67')
 TOTAL STRING LENGTH: EOT @ 5847.51' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1-2' x 3/4 pony rods, 100- 3/4" scraped rods, 117- 3/4" plain rods, 10- 3/4" scraped rods, 6-1 1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 14' RHAC w/SM plunger
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5.5 SPM



FRAC JOB

09-11-06 5814-5832' **Frac CP5 sands as follows:**
 74620# 20/40 sand in 589 bbls Lightning 17 frac fluid. Treated @ avg press of 2099 psi w/avg rate of 25 BPM. ISIP 2400 psi. Calc flush: 5812 gal. Actual flush: 5292 gal.

09-12-06 5416-5426' **Frac LODC sands as follows:**
 29260# 20/40 sand in 358 bbls Lightning 17 frac fluid. Treated @ avg press of 2247 psi w/avg rate of 24.9 BPM. ISIP 2150 psi. Calc flush: 5414 gal. Actual flush: 4872 gal.

09-21-06 5010-5024' **Frac A1 sands as follows:**
 28990# 20/40 sand in 349 bbls Lightning 17 frac fluid. Treated @ avg press of 2217 psi w/avg rate of 24.9 BPM. ISIP 2250 psi. Calc flush: 5008 gal. Actual flush: 4494 gal.

09-12-06 4840-4846' **Frac B1 sands as follows:**
 34039# 20/40 sand in 371 bbls Lightning 17 frac fluid. Treated @ avg press of 2123 psi w/avg rate of 24.9 BPM. ISIP 2000 psi. Calc flush: 4838 gal. Actual flush: 4326 gal.

09-13-06 4582-4659' **Frac D1, & D2 sands as follows:**
 139495# 20/40 sand in 1008 bbls Lightning 17 frac fluid. Treated @ avg press of 1821 psi w/avg rate of 25.1 BPM. ISIP 1950 psi. Calc flush: 4580 gal. Actual flush: 4032 gal.

09-13-06 4130-4136' **Frac GB6 sands as follows:**
 30653# 20/40 sand in 331 bbls Lightning 17 frac fluid. Treated @ avg press of 2105 psi w/avg rate of 25 BPM. ISIP 2000 psi. Calc flush: 4128 gal. Actual flush: 4032 gal.

PERFORATION RECORD

Date	Depth Range	Tool	Holes
08-31-06	5814-5832'	4 JSFP	72 holes
09-11-06	5416-5426'	4 JSFP	40 holes
09-12-06	5010-5024'	4 JSFP	56 holes
09-12-06	4840-4846'	4 JSFP	24 holes
09-12-06	4743-4752'	4 JSFP	36 holes
09-13-06	4644-4659'	4 JSFP	60 holes
09-13-06	4612-4618'	4 JSFP	24 holes
09-13-06	4582-4593'	4 JSFP	44 holes
09-13-06	4130-4136'	4 JSFP	24 holes

NEWFIELD

Ashley Federal 14-22-9-15

489' FSL & 1548' FWL
 SE/SE Section 22-T9S-R15E
 Duchesne Co, Utah
 API # 43-013-32823; Lease # UTU-66185

Ashley 4-27-9-15

Spud Date: 8-25-07
 Put on Production: 9-25-07
 GL: 6560' KB: 6572'

Initial Production: 56.4 BOPD,
 25.0 MCFD, 34.3 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (311.91')
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

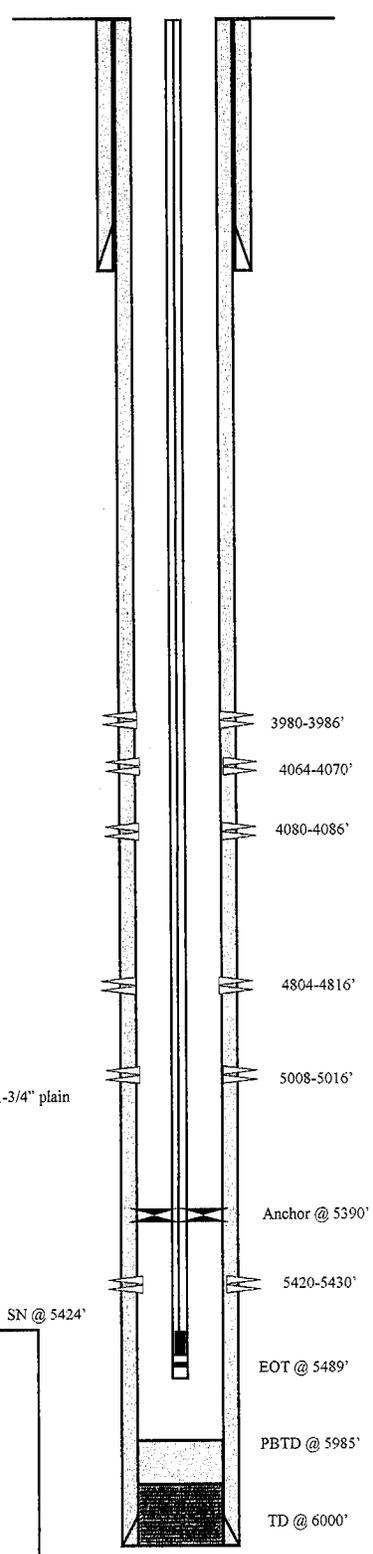
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 157 jts. (5997.02')
 HOLE SIZE: 7-7/8"
 TOTAL DEPTH: 6010.27'
 CEMENT DATA: 300 sk Prem. Lite II mixed & 425 sxs 50/50 POZ.
 CEMENT TOP AT: 80'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 170 jts (5377.96')
 TUBING ANCHOR: 5389.96'
 NO. OF JOINTS: 1 jts (31.60')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5424.36' KB
 NO. OF JOINTS: 2 jts (63.25')
 TOTAL STRING LENGTH: EOT @ 5489.16'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
 SUCKER RODS: 2", 4", 8", x3/4" pony rods, 98-3/4" guided rods, 91-3/4" plain rods, 20-3/4" guided rods, 6-1 1/2" wt bars
 PUMP SIZE: 2-1/2" x 1-1/2" x 10'X 14' RHAC
 STROKE LENGTH: 82"
 PUMP SPEED, SPM: 5



FRAC JOB

- 9-17-07 5420-5430' **Frac LODCsands as follows:**
 25028# 20/40 sand in 364 bbls Lightning 17 fluid. Treat at 2220psi @ 24.8 BPM. ISIP 21755 psi. Calc flush: 5418 gal. Actual flush: 4880 gal.
- 9-20-07 5008-5016' **Frac A1 sands as follows:**
 89899# 20/40 sand in 699 bbls Lightning 17 fluid. Treat at 2143 psi @ 24.7 BPM. ISIP 2385psi. Calc flush: 5006 gal. Actual flush: 4498 gal.
- 9-20-07 4804-4816' **Frac B.5 sands as follows:**
 Frac with 55137# 20/40 sand in 490 bbls Lightning 17 fluid. Treat at 1983 psi @ 24.8 BPM. ISIP 2124 psi. Calc flush: 4802 gal. Actual flush: 4284 gal.
- 9-20-07 4064-4086' **Frac GB4 sand as follows:**
 Frac with 24052# 20/40 sand in 327 bbls Lightning 17 fluid. Treat at 2018 psi @ 24.8 BPM. ISIP 1787 psi. Calc flush: 4062 gal. Actual flush: 3557 gal.
- 9-20-07 3980-3986' **Frac GB2 sands as follows:**
 Frac with 16234# 20/40 sand in 257 bbls Lightning 17 fluid. Treat at 2455 psi @ 24.8 BPM. ISIP 2216 psi. Calc flush: 3978 gal. Actual flush: 3885 gal.

PERFORATION RECORD

3980-3986'	4 JSPF	24 holes
4064-4070'	4 JSPF	24 holes
4080-4086'	4 JSPF	24 holes
4804-4816'	4 JSPF	48 holes
5008-5016'	4 JSPF	32 holes
54200-5430	4JSPF	40 holes



Ashley 4-27-9-15
 492' FNL & 529' FWL
 NWNW Section 27-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32770; Lease #66185

SN @ 5424'

Anchor @ 5390'
 5420-5430'
 EOT @ 5489'
 PBTD @ 5985'
 TD @ 6000'

AHammert E-5

Ashley Federal 2-27-9-15

Spud Date: 8-10-06
 Put on Production: 9-13-06
 GL: 6563' KB: 6575'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (312.69')
 DEPTH LANDED: 314.77' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

Cement top @ 150'

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts (5947.90')
 DEPTH LANDED: 5957.15' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 150'

TUBING

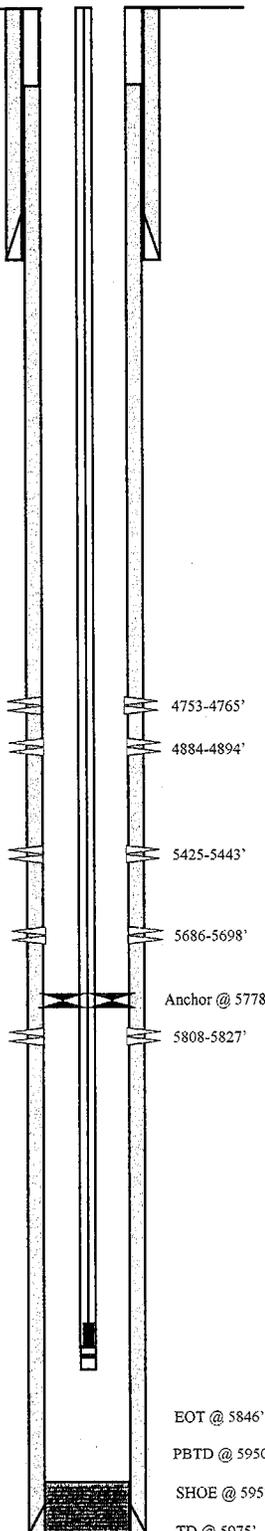
SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 182 jts (5766.02')
 TUBING ANCHOR: 5778.02'
 NO. OF JOINTS: 1 jts (31.66')
 SEATING NIPPLE: 2-7/8" (1.10)
 SN LANDED AT: 5812.48'
 NO. OF JOINTS: 1 jts (31.76')
 TOTAL STRING LENGTH: EOT @ 5845.79' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
 SN 5812.48'
 SUCKER RODS: 1-4', 6', 8' X 3/4" pony rods, 99- 3/4" scraped rods, 116- 3/4" plain rods, 10- 3/4" scraped rods, 6-1 1/2" weight rods.
 PUMP SIZE: 2-1/2' x 1-1/2' x 10' x 14' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM

FRAC JOB

09-07-06	5808-5827'	Frac CP5 sands as follows: 39592# 20/40 sand in 463 bbls Lightning 17 frac fluid. Treated @ avg press of 2310 psi w/avg rate of 24.8 BPM. ISIP 2375 psi. Calc flush: 5806 gal. Actual flush: 5334 gal.
09-07-06	5686-5698'	Frac CP3 sands as follows: 29058# 20/40 sand in 360 bbls Lightning 17 frac fluid. Treated @ avg press of 2284 psi w/avg rate of 24.9 BPM. ISIP 1950 psi. Calc flush: 5684 gal. Actual flush: 5166 gal.
09-07-06	5425-5443'	Frac LODC sands as follows: 48836# 20/40 sand in 428 bbls Lightning 17 frac fluid. Treated @ avg press of 2000 psi w/avg rate of 24.8 BPM. ISIP 2350 psi. Calc flush: 5423 gal. Actual flush: 4998 gal.
09-07-06	4884-4894'	Frac B2 sands as follows: 49539# 20/40 sand in 415 bbls Lightning 17 frac fluid. Treated @ avg press of 2285 w/ avg rate of 24.8 BPM. ISIP 2150 psi. Calc flush: 4882 gal. Actual flush: 4410 gal.
09-07-06	4753-4765'	Frac C sands as follows: 58685# 20/40 sand in 457 bbls Lightning 17 frac fluid. Treated @ avg press of 2300 w/ avg rate of 25 BPM. ISIP 2450 psi. Calc flush: 4751 gal. Actual flush: 4662 gal.
7/30/07		Pump change: Updated rod & tubing detail.



PERFORATION RECORD

09-06-06	5808-5827'	4 JSPF	76 holes
09-07-06	5686-5698'	4 JSPF	48 holes
09-07-06	5425-5443'	4 JSPF	72 holes
09-07-06	4884-4894'	4 JSPF	40 holes
09-07-06	4753-4765'	4 JSPF	48 holes

NEWFIELD

Ashley Federal 2-27-9-15

938' FNL & 2087' FEL
 NW/NE Section 8-T9S-R18E
 Duchesne Co, Utah
 API # 43-013-32834; Lease # UTU-027345

Ashley Federal 5-27-9-15

Spud Date: 05/31/06
 Put on Production: 07/11/06
 K.B.: 6595, G.L.: 6583

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (305.25')
 DEPTH LANDED: 317.10' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts. (5882.38')
 DEPTH LANDED: 5881.63' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 265' per CBL

TUBING

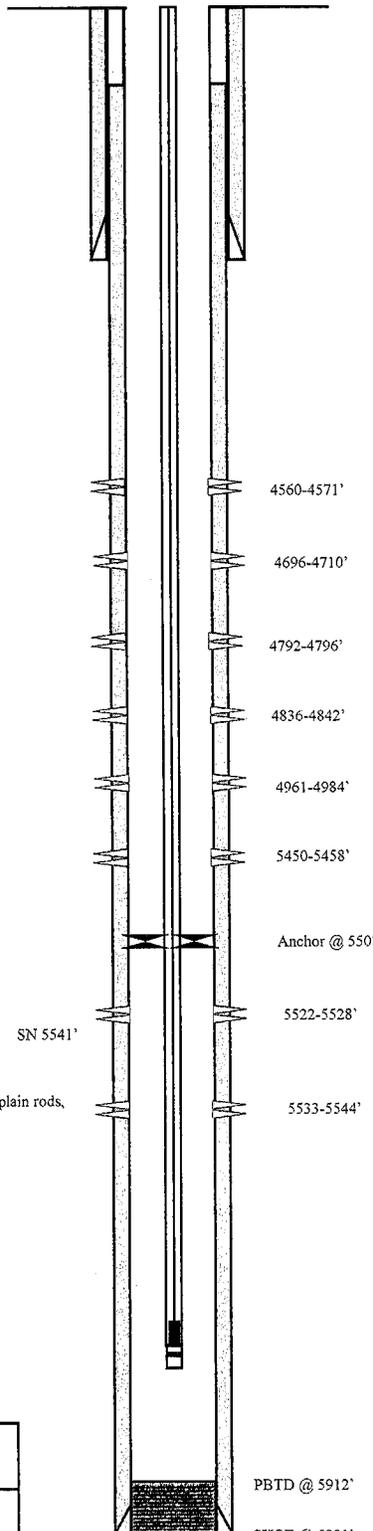
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 174 jts (5495.59')
 TUBING ANCHOR: 5507.59' KB
 NO. OF JOINTS: 1 jts (31.55')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5541.94' KB
 NO. OF JOINTS: 2 jts (63.36')
 TOTAL STRING LENGTH: EOT @ 5606.85' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1-4' x 3/4" pony rod, 108-7/8" guided rods, 77-3/4" plain rods, 30-3/4" scraped rods, 6-1 1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 14' RHAC w/SM plunger
 STROKE LENGTH: 86"
 PUMP SPEED, 5 SPM:

FRAC JOB

07/03/06	5450-5544'	Frac CP1, CP2, sands as follows: 50357# 20/40 sand in 433 bbls Lightning 17 frac fluid. Treated @ avg press of 1638 psi w/avg rate of 25.2 BPM. ISIP 1875 psi. Calc flush: 5542 gal. Actual flush: 4922 gal.
07/05/06	4961-4984'	Frac A1 sands as follows: 79561# 20/40 sand in 594 bbls Lightning 17 frac fluid. Treated @ avg press of 2165 psi w/avg rate of 25.2 BPM. ISIP 2650 psi. Calc flush: 4982 gal. Actual flush: 4452 gal.
07/05/06	4792-4842'	Frac B1, B2 sands as follows: 69877# 20/40 sand in 537 bbls Lightning 17 frac fluid. Treated @ avg press of 1850 psi w/avg rate of 25.2 BPM. ISIP 2000 psi. Calc flush: 4840 gal. Actual flush: 4330 gal.
07/06/06	4696-4710'	Frac C sands as follows: 63197# 20/40 sand in 499 bbls Lightning 17 frac fluid. Treated @ avg press of 2100 psi w/avg rate of 25.1 BPM. ISIP 2125 psi. Calc flush: 4708 gal. Actual flush: 4200 gal.
07/08/06	4560-4571'	Frac D2 sands as follows: 63672# 20/40 sand in 497 bbls Lightning 17 frac fluid. Treated @ avg press of 1839 psi w/avg rate of 24.9 BPM. ISIP 2000 psi. Calc flush: 4569 gal. Actual flush: 4452 gal.
02/05/07		Pump Change. Update rod and tubing details.



PERFORATION RECORD

Date	Interval	Tool	Holes
06/28/06	5533-5544'	4 JSPF	44 holes
06/28/06	5522-5528'	4 JSPF	24 holes
06/28/06	5450-5458'	4 JSPF	32 holes
07/01/06	4961-4984'	4 JSPF	92 holes
07/05/06	4836-4842'	4 JSPF	24 holes
07/05/06	4792-4796'	4 JSPF	16 holes
07/08/06	4696-4710'	4 JSPF	56 holes
07/08/06	4560-4571'	4 JSPF	44 holes

NEWFIELD

Ashley Federal 5-27-9-15

1961' FNL & 656' FWL
 SW/NW Section 27-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32836; Lease #UTU-66185

Ashley Federal 7-27-9-15

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

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

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: 177 jts (5592.52')
 TUBING ANCHOR: 5604.52' KB
 NO. OF JOINTS: 1 jts (31.55')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5638.87' KB
 NO. OF JOINTS: 1 jts (31.56')
 TOTAL STRING LENGTH: EOT @ 5671.98' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1-6", x 3/4" pony rod, 100-3/4" guided rods, 109-3/4" plain rods, 10-3/4" scrapared 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, 5.5 SPM:

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.

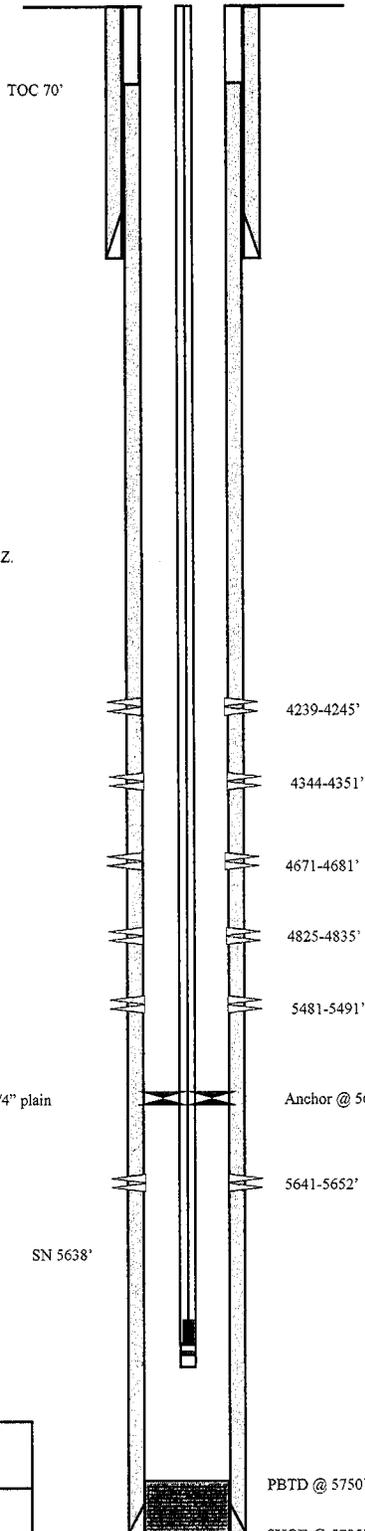
07/26/06 5481-5491' **Frac CP3 sands as follows:**
 39467# 20/40 sand in 430 bbls Lightning 17 frac fluid. Treated @ avg press of 2329 psi w/avg rate of 24.9 BPM. ISIP 2250 psi. Calc flush: 5489 gal. Actual flush: 4956 gal.

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.



PERFORATION RECORD

Date	Depth	Tool	Holes
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

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

Attachment F
1 of 4

Water Analysis Report from Baker Petrolite

<i>Summary of Mixing Waters</i>		
Sample Number	332695	389461
Company	NEWFIELD EXPLORATION	NEWFIELD EXPLORATION
Lease Well Sample Location	ASHLEY FACILITY 3-27-9-15 WELLHEAD	JOHNSON WATER PUMP STATION 2 PUMP DISCHARGE
Anions (mg/L)		
Chloride	12,617	17.0
Bicarbonate	2,091	319
Carbonate	92.0	0.00
Sulfate	967	89.0
Phosphate	0.00	0.00
Borate	0.00	0.00
Silicate	0.00	0.00
Cations (mg/L)		
Sodium	9,399	85.9
Magnesium	18.0	22.0
Calcium	35.0	40.0
Strontium	12.0	0.20
Barium	0.40	0.20
Iron	2.50	0.10
Potassium	36.0	0.20
Aluminum	0.00	0.00
Chromium	0.00	0.00
Copper	0.00	0.00
Lead	0.00	0.00
Manganese	0.04	0.03
Nickel	0.00	0.00
Anion/Cation Ratio	1.00	1.00
TDS (mg/L)	25,270	574
Density (g/cm)	1.02	1.00
Sampling Date	3/22/07	1/10/07
Account Manager	RANDY HUBER	RANDY HUBER
Analyst	JOSE NUNEZ	LISA HAMILTON
Analysis Date	4/3/07	1/17/07
pH at time of sampling		
pH at time of analysis	8.47	8.16
pH used in Calculations	8.47	8.16



Baker Petrolite

Baker Petrolite / P.O. Box 5050 / Sugar Land, TX 77487-5050 USA / Phone: (281) 276-5400 Fax: (281) 275-7393

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Attachment F
2 OF 4

Water Analysis Report from Baker Petrolite

Mixes at 140°F and 0 psi

<i>Predictions of Carbon Dioxide Pressure, Saturation Index and Amount of Scale in lb/1000bbl</i>												
Mix Waters		CO ₂	Calcite CaCO ₃		Gypsum CaSO ₄ •2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄	
332695	389461	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount
100%	0%	0.56	0.91	25.6	-1.99		-1.81		-0.58		0.62	0.18
90%	10%	0.49	0.93	26.1	-1.98		-1.80		-0.63		0.60	0.17
80%	20%	0.43	0.95	26.5	-1.97		-1.80		-0.68		0.57	0.15
70%	30%	0.37	0.97	26.9	-1.96		-1.79		-0.74		0.54	0.14
60%	40%	0.31	0.99	27.3	-1.96		-1.78		-0.81		0.51	0.13
50%	50%	0.26	1.01	27.6	-1.95		-1.78		-0.89		0.48	0.12
40%	60%	0.21	1.03	27.6	-1.94		-1.77		-0.99		0.44	0.11
30%	70%	0.17	1.06	27.2	-1.93		-1.76		-1.11		0.40	0.09
20%	80%	0.13	1.08	25.8	-1.93		-1.76		-1.28		0.36	0.08
10%	90%	0.09	1.09	22.4	-1.91		-1.75		-1.56		0.31	0.07
0%	100%	0.09	1.02	16.4	-1.86		-1.69		-2.38		0.29	0.06

Note 1: The amount of scale indicates the severity of the problem. The saturation index (SI) indicates how difficult it is to control the problem.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO₂ pressure is the calculated CO₂ fugacity. It is usually nearly the same as the CO₂ partial pressure.



Baker Petrolite

Baker Petrolite / P.O. Box 5050 / Sugar Land, TX 77487-5050 USA / Phone: (281) 276-5400 Fax: (281) 275-7393

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Attachment F
3 of 4

West Coast Region
5125 Boylan Street
Bakersfield, CA 83308
(661) 325-4138
Lab Team Leader - Sheila Hernandez
(432) 495-7240

Water Analysis Report by Baker Petrolite

Company:	NEWFIELD EXPLORATION	Sales RDT:	31706
Region:	WESTERN REGION	Account Manager:	RANDY HUBER (435) 823-0023
Area:	MYTON, UT	Sample #:	409345
Lease/Platform:	ASHLEY FACILITY	Analysis ID #:	78292
Entity (or well #):	INJECTION SYSTEM	Analysis Cost:	\$80.00
Formation:	UNKNOWN		
Sample Point:	BEFORE FILTERS		

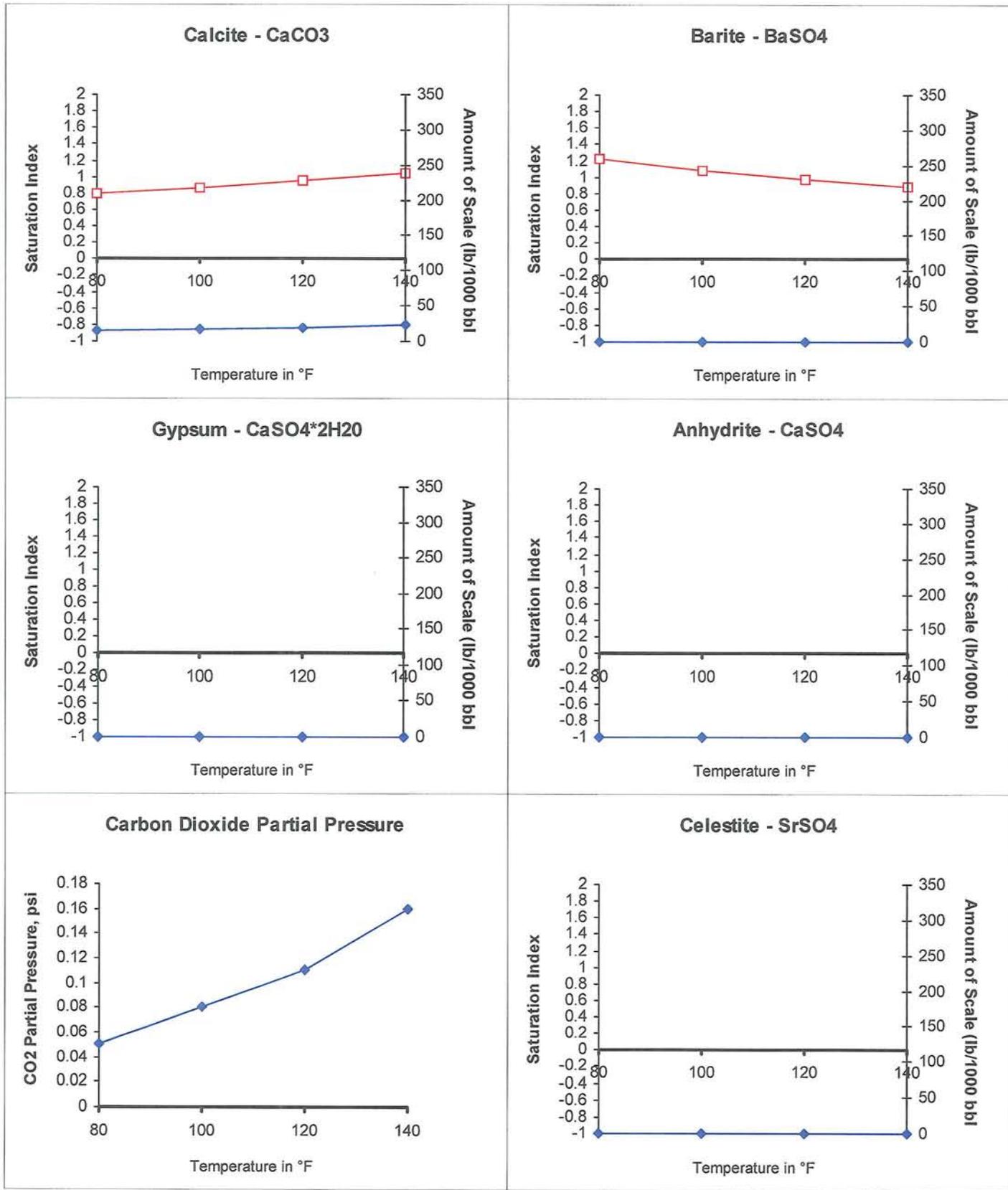
Summary		Analysis of Sample 409345 @ 75 °F					
Sampling Date:	12/29/07	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date:	01/10/08	Chloride:	589.0	16.61	Sodium:	518.3	22.55
Analyst:	STACEY SMITH	Bicarbonate:	487.0	7.98	Magnesium:	23.0	1.89
TDS (mg/l or g/m3):	1778.9	Carbonate:	0.0	0.	Calcium:	45.0	2.25
Density (g/cm3, tonne/m3):	1.001	Sulfate:	109.0	2.27	Strontium:	1.5	0.03
Anion/Cation Ratio:	1	Phosphate:			Barium:	1.0	0.01
Carbon Dioxide:		Borate:			Iron:	0.1	0.
Oxygen:		Silicate:			Potassium:	5.0	0.13
Comments:		Hydrogen Sulfide:			Aluminum:		
		pH at time of sampling:			Chromium:		
		pH at time of analysis:		8.12	Copper:		
		pH used in Calculation:		8.12	Lead:		
					Manganese:	0.025	0.
					Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO ₃		Gypsum CaSO ₄ *2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		CO ₂ Press
		Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	psi
80	0	0.80	14.35	-1.95	0.00	-2.02	0.00	-1.70	0.00	1.22	0.70	0.05
100	0	0.87	16.79	-1.95	0.00	-1.96	0.00	-1.68	0.00	1.09	0.70	0.08
120	0	0.95	19.59	-1.94	0.00	-1.87	0.00	-1.64	0.00	0.97	0.70	0.11
140	0	1.04	22.74	-1.93	0.00	-1.76	0.00	-1.60	0.00	0.89	0.35	0.16

- Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.
- Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.
- Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

Scale Predictions from Baker Petrolite

Analysis of Sample 409345 @ 75 °F for NEWFIELD EXPLORATION, 01/10/08



Attachment "G"

**Ashley Federal #3-27-9-15
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5680	5871	5776	2375	0.85	2338
5142	5158	5150	2725	0.96	2692
5053	5078	5066	2775	0.98	2742
4888	4921	4905	1900	0.82	1868 ←
4176	4188	4182	1975	0.91	1948
				Minimum	<u><u>1868</u></u>

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

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

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

NEWFIELD



Attachment 9-1

1 of 8

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 3-27-9-15 **Report Date:** August 22, 2006 **Day:** 01
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 317' **Prod Csg:** 5-1/2" @ 5969' **Csg PBTD:** 5884'WL
Tbg: Size: _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP5 sds	5860-5871'	4/44			

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 21, 2006 **SITP:** _____ **SICP:** 0

Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5884' & cement top @ 170'. Perforate stage #1 W/ 4" ported gun as follows: CP5 sds @ 5860-71' W/ 4 JSPF. All 1 run. RDWLT. SIFN W/ est 141 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 141 **Starting oil rec to date:** _____
Fluid lost/recovered today: 0 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 141 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

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

COSTS

Weatherford BOP	\$1,140
NPC NU crew	\$300
NDSI trucking	\$800
Perforators LLC	\$5,593
Drilling cost	\$287,179
D & M hot oil	\$475
Location preparation	\$300
NPC wellhead	\$1,500
Benco - anchors	\$1,200
Admin. Overhead	\$3,000
NPC Supervisor	\$300

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

Completion Supervisor: Gary Dietz

DAILY COST: \$301,787
TOTAL WELL COST: \$301,787

NEWFIELD



Attachment G-1

2 of 8

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 3-27-9-15 **Report Date:** August 31, 2006 **Day:** 2a
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 317' **Prod Csg:** 5-1/2" @ 5969' **Csg PBDT:** 5884'WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBDT:** _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP5 sds	5860-5871'	4/44			

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 30, 2006 **SITP:** _____ **SICP:** 26 psi

Day 2a.

RU BJ Services. 26 psi on well. Frac CP5 sds w/ 30,580#'s of 20/40 sand in 376 bbls of Lightning 17 fluid. Broke @ 3865 psi Treated w/ ave pressure of 3290 psi @ ave rate of 21.6 BPM. ISIP 2375 psi. Leave pressure on well. 517 BWTR. See Day 2b.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 141 **Starting oil rec to date:** _____
Fluid lost/recovered today: 376 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 517 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

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

- _____ 3000 gals of pad
- _____ 2319 gals W/ 1-4 ppg of 20/40 sand
- _____ 4676 gals W/ 4-6.5 ppg of 20/40 sand
- _____ Flush W/ 504 gals of 15% HCL acid
- _____ Flush W/ 5301 gals of slick water

Flush called @ blender--includes 2 bbls pump/line volume

Max TP: 3800 **Max Rate:** 25.2 BPM **Total fluid pmpd:** 376 bbls
Avg TP: 3290 **Avg Rate:** 21.6 BPM **Total Prop pmpd:** 30,580#'s
ISIP: 2375 **5 min:** _____ **10 min:** _____ **FG:** .84

Completion Supervisor: Orson Barney

COSTS

BJ Services-CP5	\$21,968
NPC frac wtr	\$461
NPC fuel gas	\$80
Weatherford tools/serv	\$950
NPC trucking	\$300
NPC Supervisor	\$75

DAILY COST: _____ **\$23,834**
TOTAL WELL COST: _____ **\$325,621**

NEWFIELD



Attachment 4-1

3 of 8

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 3-27-9-15 **Report Date:** August 31, 2006 **Day:** 2b
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 317' **Prod Csg:** 5-1/2" @ 5969' **Csg PBDT:** 5884'WL
Tbg: Size: _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBDT:** 5260'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A3 sds	5142- 5158'	4/64			
CP5 sds	5860-5871'	4/44			

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 30, 2006 **SITP:** _____ **SICP:** 1634 psi

Day 2b.

RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug & 16' perf gun. Set plug @ 5260'. Perforate A3 sds @ 5142- 58' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 64 shots. RU BJ Services. 1634 psi on well. Frac A3 sds w/ 40,444#'s of 20/40 sand in 382 bbls of Lightning 17 fluid. Broke @ 2004 psi Treated w/ ave pressure of 2380 psi @ ave rate of 25 BPM. ISIP 2725 psi. Leave pressure on well. 899 BWTR. See Day 2c.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 517 **Starting oil rec to date:** _____
Fluid lost/recovered today: 382 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 899 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand frac
Company: BJ Services
Procedure or Equipment detail: A3 sands

- _____ 3200 gals of pad
- _____ 2500 gals W/ 1-5 ppg of 20/40 sand
- _____ 5178 gals W/ 5-8 ppg of 20/40 sand
- _____ Flush W/ 5166 gals of slick water

****Flush called @ blender--includes 2 bbls pump/line volume****

Max TP: 2620 **Max Rate:** 25.3 BPM **Total fluid pmpd:** 382 bbls
Avg TP: 2380 **Avg Rate:** 25 BPM **Total Prop pmpd:** 40,444#'s
ISIP: 2725 **5 min:** _____ **10 min:** _____ **FG:** .96

Completion Supervisor: Orson Barney

COSTS

BJ Services-A3	\$13,863
NPC frac wtr	\$634
NPC fuel gas	\$110
Weatherford tools/serv	\$2,450
Lone Wolf WL	\$3,809
NPC Supervisor	\$75

DAILY COST: \$20,941

TOTAL WELL COST: \$346,562



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 3-27-9-15 **Report Date:** August 31, 2006 **Day:** 2c
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 317' **Prod Csg:** 5-1/2" @ 5969' **Csg PBTD:** 5884'WL
Tbg: Size: _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** 5105'
BP: 5260'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A1 sds	5053- 5078'	4/100			
A3 sds	5142- 5158'	4/64			
CP5 sds	5860-5871'	4/44			

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 30, 2006 **SITP:** _____ **SICP:** 1452 psi

Day 2c.

RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug, 10' & 15' perf gun. Set plug @ 5105'. Perforate A1 sds @ 5053- 78' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 100 shots (2 runs). Tagged sand @ 5059' on 2nd WL run. RU BJ Services & pumped 1.2 bbls in well, Was able to get down to shoot top 15' of A1 sds. RU BJ Services. 1452 psi on well. Frac A1 sds w/ 100,360#'s of 20/40 sand in .711 bbls of Lightning 17 fluid. Broke @ 3377 psi Treated w/ ave pressure of 2490 psi @ ave rate of 25 BPM. ISIP 2775 psi. Leave pressure on well. 1610 BWTR. See Day 2d.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 899 **Starting oil rec to date:** _____
Fluid lost/recovered today: 711 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1610 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand frac
Company: BJ Services
Procedure or Equipment detail: A1 sands

COSTS

BJ Services-A1	\$27,891
NPC frac wtr	\$1,556
NPC fuel gas	\$270
Weatherford tools/serv	\$2,450
Lone Wolf WL	\$5,951
NPC Supervisor	\$75

- 7500 gals of pad
- 5000 gals W/ 1-5 ppg of 20/40 sand
- 10000 gals W/ 5-8 ppg of 20/40 sand
- 2314 gals W/ 8 ppg of 20/40 sand
- Flush W/ 504 gals of 15% HCL acid
- Flush W/ 4544 gals of slick water

Flush called @ blender--includes 2 bbls pump/line volume

Max TP: 2780 **Max Rate:** 25.4 BPM **Total fluid pmpd:** 711 bbls
Avg TP: 2490 **Avg Rate:** 25 BPM **Total Prop pmpd:** 100,360#'s
ISIP: 2775 **5 min:** _____ **10 min:** _____ **FG:** .98

Completion Supervisor: Orson Barney

DAILY COST: \$38,193
TOTAL WELL COST: \$384,755

NEWFIELD



Attachment 4-1

5 of 8

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 3-27-9-15 **Report Date:** August 31, 2006 **Day:** 2d
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8" @ 317' **Prod Csg:** 5-1/2" @ 5969' **Csg PBTD:** 5884'WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** 4290'
BP: 4970', 5105', 5260'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4176- 4188'	4/48			
B2 sds	4888- 4903'	4/60			
B2 sds	4913- 4921'	4/32			
A1 sds	5053- 5078'	4/100			
A3 sds	5142- 5158'	4/64			
CP5 sds	5860-5871'	4/44			

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 30, 2006 **SITP:** _____ **SICP:** 475 psi

Day 2d. RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug, 8' & 15' perf gun. Set plug @ 4970'. Perforate B2 sds @ 4913- 21' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 32 shots. 2nd WL run w/ 15' gun. Tagged sand @ 4866'. Flowed back well for 2 hrs. Well clean up, Rec 147 BTF. RIH w/ 15' perf gun & perforate B2 sds @ 4888- 4903' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 60 shots. RU BJ Services. 475 psi on well. Frac B2 sds w/ 130,527#'s of 20/40 sand in 876 bbls of Lightning 17 fluid. Broke @ 2617 psi Treated w/ ave pressure of 1730 psi @ ave rate of 25 BPM. ISIP 1900 psi. Leave pressure on well. RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug & 12' perf gun. Set plug @ 4290'. Perforate GB6 sds @ 4176- 88' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 48 shots. SIWFN w/ 2339 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1610 **Starting oil rec to date:** _____
Fluid lost/recovered today: 729 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 2339 **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: B2 sands

COSTS

BJ Services-B2	\$34,408
NPC frac wtr	\$2,016
NPC fuel gas	\$350
Weatherford tools/serv	\$4,900
Lone Wolf WL-B2	\$5,475
NPC Supervisor	\$75
Lone Wolf WL-GB6	\$2,857

- _____ 9800 gals of pad
- _____ 6375 gals W/ 1-5 ppg of 20/40 sand
- _____ 12750 gals W/ 5-8 ppg of 20/40 sand
- _____ 3037 gals W/ 8 ppg of 20/40 sand
- _____ Flush W/ 504 gals of 15% HCL acid
- _____ Flush W/ 4326 gals of slick water

Flush called @ blender--includes 2 bbls pump/line volume

Max TP: 2040 **Max Rate:** 25.2 BPM **Total fluid pmpd:** 876 bbls
Avg TP: 1730 **Avg Rate:** 25 BPM **Total Prop pmpd:** 130,527#'s
ISIP: 1900 **5 min:** _____ **10 min:** _____ **FG:** .82

Completion Supervisor: Orson Barney

DAILY COST: \$50,081
TOTAL WELL COST: \$434,836

NEWFIELD



Attachment 9-1

6 of 8

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 3-27-9-15 **Report Date:** Sept. 1, 2006 **Day:** 3
Operation: Completion **Rig:** NC #2

WELL STATUS

Surf Csg: 8-5/8' @ 317' **Prod Csg:** 5-1/2" @ 5969' **Csg PBSD:** 5884'WL
Tbg: **Size:** 2-7/8" **Wt:** 6.5# **Grd:** J-55 **Pkr/EOT @:** 4170' **BP/Sand PBSD:** 4290'
BP: 4970', 5105', 5260'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4176- 4188'	4/48			
B2 sds	4888- 4903'	4/60			
B2 sds	4913- 4921'	4/32			
A1 sds	5053- 5078'	4/100			
A3 sds	5142- 5158'	4/64			
CP5 sds	5860-5871'	4/44			

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 31, 2006 **SITP:** _____ **SICP:** 570

RU BJ Services. 570 psi on well. Frac GB6 sds w/ 70,056#'s of 20/40 sand in 521 bbls of Lightning 17 fluid. Broke @ 2684 psi Treated w/ ave pressure of 1745 psi @ ave rate of 25.1 BPM. ISIP 1975 psi. RD BJ & WLT. Flow well back. Well flowed for hours & died w/ bbls rec'd. MIRUSU. ND Cameron BOP & 5M frac head. Instal 3M production head & Schaeffer bop's. RIH w/ 4 3/4" chomp bit, bit sub & 2 7/8" from pipe racks. Tag @ 4203'. Pull up to 4170'. RU powerswivel & pump. SWIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2860 **Starting oil rec to date:** _____
Fluid lost/recovered today: 80 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 2780 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand frac
Company: BJ Services
Procedure or Equipment detail: GB6 sds

- 5418 gals of pad
- 3625 gals W/ 1-5 ppg of 20/40 sand
- 7250 gals W/ 5-8 ppg of 20/40 sand
- 1515 gals W/ 8 ppg of 20/40 sand
- Flush W/ 4047 gals of slick water

COSTS

NC#2 rig	\$4,883
Weatherford BOP	\$150
NPC fuel gas	\$190
NPC frac wtr	\$1,095
NDSI Trucking	\$700
BJ Services GB6 sds	\$20,423
NDSI water & trucks	\$400
Bunning Transfer	\$1,326
2 7/8" A grade tbg.	\$28,509
NPC Trucking	\$600
NPC water disposal	\$3,000
RNT labor/welding	\$19,500
NPC Supervisor	\$300
DAILY COST:	\$81,076
TOTAL WELL COST:	\$515,912

Max TP: 1920 **Max Rate:** 25.4 **Total fluid pmpd:** 521 bbls
Avg TP: 1745 **Avg Rate:** 25.1 **Total Prop pmpd:** 70,056#'s
ISIP: 1975 **5 min:** _____ **10 min:** _____ **FG:** .91
Completion Supervisor: Don Dulen

NEWFIELD



Attachment 4-1
7 of 8

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 3-27-9-15 **Report Date:** 9/2/06 **Day:** 4
Operation: Completion **Rig:** NC #2

WELL STATUS

Surf Csg: 8-5/8" @ 317' **Prod Csg:** 5-1/2" @ 5969' **Csg PBDT:** 5924'
Tbg: **Size:** 2-7/8" **Wt:** 6.5# **Grd:** J-55 **Pkr/EQT @:** 5872' **BP/Sand PBDT:** _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4176- 4188'	4/48	_____	_____	_____
B2 sds	4888- 4903'	4/60	_____	_____	_____
B2 sds	4913- 4921'	4/32	_____	_____	_____
A1 sds	5053- 5078'	4/100	_____	_____	_____
A3 sds	5142- 5158'	4/64	_____	_____	_____
CP5 sds	5860-5871'	4/44	_____	_____	_____

CHRONOLOGICAL OPERATIONS

Date Work Performed: 9/1/06 **SITP:** 50 **SICP:** 50
 RIH w/ tbg. Tag @ 4203'. C/O to CBP @ 4290'. DU CBP (15 min.). Cont. RIH w/ tbg. Tag CBP @ 4970'. DU CBP (30 min.).
 Cont. RIH w/ tbg. Tag @ 5090'. C/O to CBP @ 5105'. DU CBP (30 min.) Cont. RIH w/ tbg. Tag @ 5250'. C/O to CBP @ 5260'.
 DU CBP (20 min.) Cont. RIH w/ tbg. Tag @ 5874'. C/O to PBDT @ 5924'. Circulate well clean. Pull up to 5872'. RIH w/ swab.
 SFL @ surface. Made 17 runs. Recovered 150 bbls (145 water, 5 oil). No show of sand. Small show of gas. EFL @ 600'.
 Ending oil cut @ approx. 35%. SWIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2780 **Starting oil rec to date:** 0
Fluid lost/recovered today: 100 **Oil lost/recovered today:** 5
Ending fluid to be recovered: 2680 **Cum oil recovered:** 5
IFL: surf. **FFL:** 600' **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** 35%

COSTS

_____	NC#2 rig	\$5,302
_____	Weatherford BOP	\$150
_____	Mtn. West Sanitation	\$450
_____	Monks pit reclaim	\$1,800
_____	NPC trucking	\$300
_____	NPC surface equip.	\$130,000
_____	NPC location cleanup	\$300
_____	UniChem	\$300
_____	CDI TAC	\$480
_____	CDI PSN	\$75
_____	CDI rod pump	\$1,380
_____	NPC Supervisor	\$300
_____	DAILY COST:	\$140,837
_____	TOTAL WELL COST:	\$656,749

Completion Supervisor: Don Dulen

NEWFIELD



Attachment 9-1

8 of 8

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 3-27-9-15 **Report Date:** 9/6/06 **Day:** 5
Operation: Completion **Rig:** NC #2

WELL STATUS

Surf Csg: 8-5/8' @ 317' **Prod Csg:** 5-1/2" @ 5969' **Csg PBTB:** 5924'
Tbg: Size: 2-7/8" Wt: 6.5# **Grd:** J-55 **Pkr/EQT @:** 5849' **BP/Sand PBTB:** _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4176- 4188'	4/48			
B2 sds	4888- 4903'	4/60			
B2 sds	4913- 4921'	4/32			
A1 sds	5053- 5078'	4/100			
A3 sds	5142- 5158'	4/64			
CP5 sds	5860-5871'	4/44			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 9/5/06 **SITP:** _____ **SICP:** _____

RIH w/ tbg. Tag @ 5920'. C/O to PBTB @ 5924'. Circulate well clean. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" BP. 3 jts 2 7/8" tbg., 2 7/8" nipple, PBGA, 1 jt 2 7/8" tbg., PSN, 1 jt 2 7/8" tbg., TAC, 180 jts 2 7/8" tbg. ND BOP. Set TAC @ 5681' w/ 18000# tension. NU wellhead. X-over for rods. RIH w/ CDI 2 1/2" x 1 1/2" x 10' x 14' RHAC pump, 6- 1 1/2" weight bars, 10- 3/4" guided rods, 112- 3/4" slick rods, 99- 3/4" guided rods, 1- 8', 6', 4' x 3/4" pony subs, 1 1/2" x 22' polished rod. Seated pump. Tbg. was full. Stroke test to 800 psi. RU pumping unit. Hang off rods. Adjust tag. RD. Put well on production @ 6:30 p.m. 86" stroke length, 5 spm. Final Report

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2680 **Starting oil rec to date:** 5
Fluid lost/recovered today: 0 **Oil lost/recovered today:** 0
Ending fluid to be recovered: 2680 **Cum oil recovered:** 5
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

PRODUCTION TBG DETAIL

ROD DETAIL

COSTS

PRODUCTION TBG DETAIL		ROD DETAIL	COSTS
KB 12.00'			NC#2 rig \$5,143
180 2 7/8" J-55 tbg	5668.78'	1 1/2" X 22' polished rod	Weatherford BOP \$150
TA 2.80'	5680.78'	1- 4', 6', 8' X 3/4" pony rod	NPC frac tks(8x7days) \$2,240
1 2 7/8" J-55 tbg	31.62'	99- 3/4" scraped rods	NPC frac head \$500
SN 1.10'	5715.20'	112- 3/4" plain rods	NPC swab tk(5 days) \$200
1 2 7/8" J-55 tbg	31.62'	10- 3/4" scraped rods	"A" grade rod string \$9,331
PBGA 5.20'	5747.92'	6- 1 1/2" weight bars	Polished rod pkg. \$1,300
2 7/8" nipple	.71'	CDI 2 1/2" x 1 1/2" x 14'	
3 2 7/8" J-55 tbg	94.84'	RHAC pump	
2 7/8" BP .65	5849.32'		

Completion Supervisor: Don Dulen

NPC Supervisor \$300
DAILY COST: \$19,164
TOTAL WELL COST: \$675,913

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4126'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement.
3. Plug #2 Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4. Plug #3 Pump 43 sx Class "G" cement down 5-1/2" casing to 367'.

The approximate cost to plug and abandon this well is \$35,401.

Ashley Federal 3-27-9-15

Spud Date: 6-15-06
 Put on Production: 9-6-06
 GL: 6603' KB: 6615'

Initial Production: BOPD,
 MCFD, BWPD

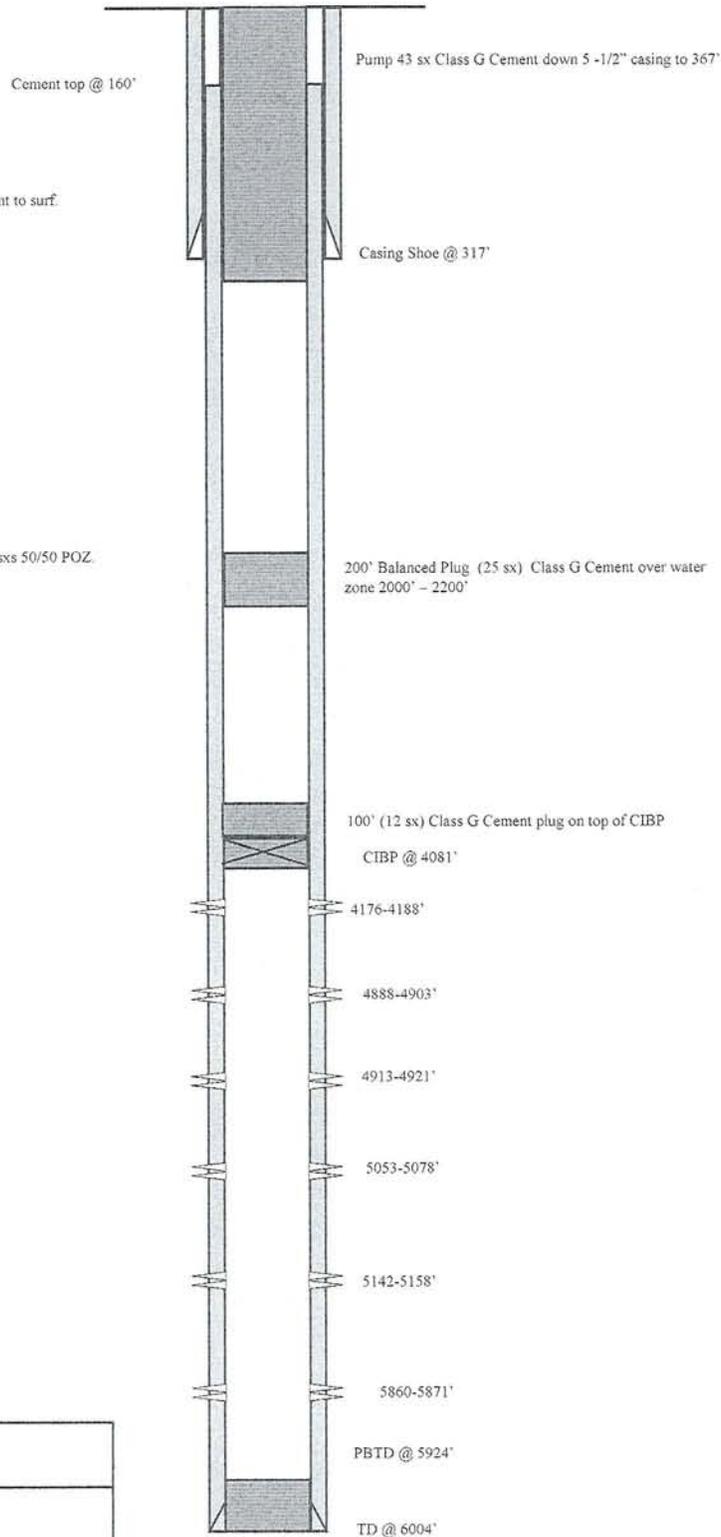
Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (305.40')
 DEPTH LANDED: 317.25' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts. (5955.92')
 DEPTH LANDED: 5969.17' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 160'



 <p>NEWFIELD</p>
<p>Ashley Federal 3-27-9-15</p> <p>812' FNL & 1638' FWL</p> <p>NE/NW Section 27-T9S-R15E</p> <p>Duchesne Co, Utah</p> <p>API # 43-013-32835; Lease # UTU-66185</p>

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

Applicant: Newfield Production Company **Well:** Ashley Federal 3-27-9-15

Location: 27/9S/15E **API:** 43-013-32835

Ownership Issues: The proposed well is located on Federal land. The well is located in the Ashley Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government and the Ute Tribe are the mineral owners within the area of review. 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 Ashley 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 317 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,969 feet. A cement bond log demonstrates adequate bond in this well up to 3,370 feet. A 2 7/8 inch tubing with a packer will be set at 4,141 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 6 producing wells in the area of review. All of the wells have evidence of adequate casing and cement. No other corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is approximately 2,900 feet. Injection shall be the interval between 3,949 feet and 5,943 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 3-27-9-15 well is .82 psi/ft which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,868 psig. The requested maximum pressure is 1,868 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.

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Ashley Unit August 25, 1998. Correlative rights issues were addressed at that 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.

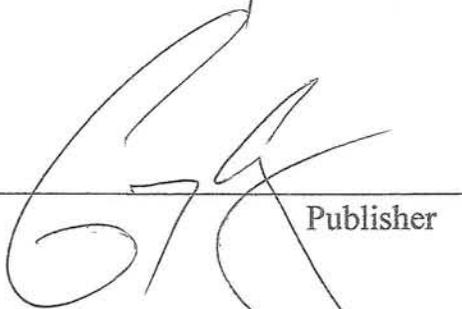
Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Clinton Dworshak Date 02/20/2008

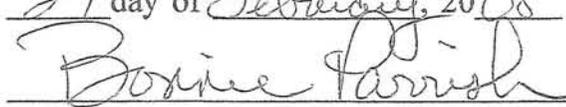
AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Craig L. 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 26 day of February, 2008, and that the last publication of such notice was in the issue of such newspaper dated the 26 day of February, 2008.



Publisher

Subscribed and sworn to before me this 27 day of February, 2008


Notary Public



COPY

NOTICE OF AGENCY ACTION CAUSE NO. UIC 343

IN THE MATTER OF THE APPLICATION OF NEWFIELD EXPLORATION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE ASHLEY FEDERAL 13-25-9-15 WELL LOCATED IN SECTION 25, ASHLEY FEDERAL 13-26-9-15, ASHLEY FEDERAL 15-26-9-15 WELLS LOCATED IN SECTION 26, ASHLEY FEDERAL 3-27-9-15, ASHLEY FEDERAL 5-27-9-15, ASHLEY FEDERAL 7-27-9-15, ASHLEY FEDERAL 9-27-9-15, ASHLEY FEDERAL 11-27-9-15, ASHLEY FEDERAL 13-27-9-15, ASHLEY FEDERAL 15-27-9-15 WELLS LOCATED IN SECTION 27, TOWNSHIP 9 SOUTH, RANGE 15 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 Exploration Company for administrative approval of the Ashley Federal 13-25-9-15 well, located in SW/4 SW/4 Section 25, Ashley Federal 13-26-9-15, located in SW/4 SW/4 Section 26, Ashley Federal 15-26-9-15, located in SW/4 SE/4 Section 26, Ashley Federal 3-27-9-15, located in NE/4 NW/4 Section 27, Ashley Federal 5-27-9-15, SW/4 NW/4 locate in Section 27, Ashley Federal 7-27-9-15, located in SW/4

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VR has been in contact
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The DVR has started
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ly places in the state
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re prepared and ready,
ons get severe enough,

Exploration Company. Any person desiring to object to the proposed 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 this proceeding is Gil Hunt, Associate Director at PO Box 145801, Salt Lake City, Utah 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 21st day of February, 2008.
STATE OF UTAH
DIVISION OF OIL,
GAS & MINING
Gil Hunt
Associate Director
Published in the Uintah Basin Standard February 26, 2008.

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC 343

IN THE MATTER OF THE APPLICATION OF NEWFIELD EXPLORATION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE ASHLEY FEDERAL 13-25-9-15 WELL LOCATED IN SECTION 25, ASHLEY FEDERAL 13-26-9-15, ASHLEY FEDERAL 15-26-9-15 WELLS LOCATED IN SECTION 26, ASHLEY FEDERAL 3-27-9-15, ASHLEY FEDERAL 5-27-9-15, ASHLEY FEDERAL 7-27-9-15, ASHLEY FEDERAL 9-27-9-15, ASHLEY FEDERAL 11-27-9-15, ASHLEY FEDERAL 13-27-9-15, ASHLEY FEDERAL 15-27-9-15 WELLS LOCATED IN SECTION 27, TOWNSHIP 9 SOUTH, RANGE 15 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 Exploration Company for administrative approval of the Ashley Federal 13-25-9-15 well, located in SW/4 SW/4 Section 25, Ashley Federal 13-26-9-15, located in SW/4 SW/4 Section 26, Ashley Federal 15-26-9-15, located in SW/4 SE/4 Section 26, Ashley Federal 3-27-9-15, located in NE/4 NW/4 Section 27, Ashley Federal 5-27-9-15, SW/4 NW/4 locate in Section 27, Ashley Federal 7-27-9-15, located in SW/4 NE/4 Section 27, Ashley Federal 9-27-9-15, located in NE/4 SE/4 Section 27, Ashley Federal 11-27-9-15, located in NE/4 SW/4 Section 27, Ashley Federal 13-27-9-15, located in SW/4 SW/4 Section 27, Ashley Federal 15-27-9-15, located in SW/4 SE/4 Section 27, wells, Township 9 South, Range 15 East, S.L.M., Duchesne County, Utah, for conversion to Class II injection wells. These wells are located in the Ashley Units respectively. The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined on each individual well based on fracture gradient information submitted by Newfield Exploration Company.

Any person desiring to object to the proposed 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 this proceeding is Gil Hunt, Associate Director at PO Box 145801, Salt Lake City, Utah 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 21st day of February, 2008.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/ Gil Hunt
Associate Director

242405

UPAXLP



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

March 31, 2008

Newfield Production Company
1401 17th Street, Suite 1000
Denver, Colorado 80202

Re: Ashley Unit Well: Ashley Federal 3-27-9-15, Section 27, Township 9 South, Range 15 East, Duchesne County, Utah

Mr. Eric Sundberg,

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.

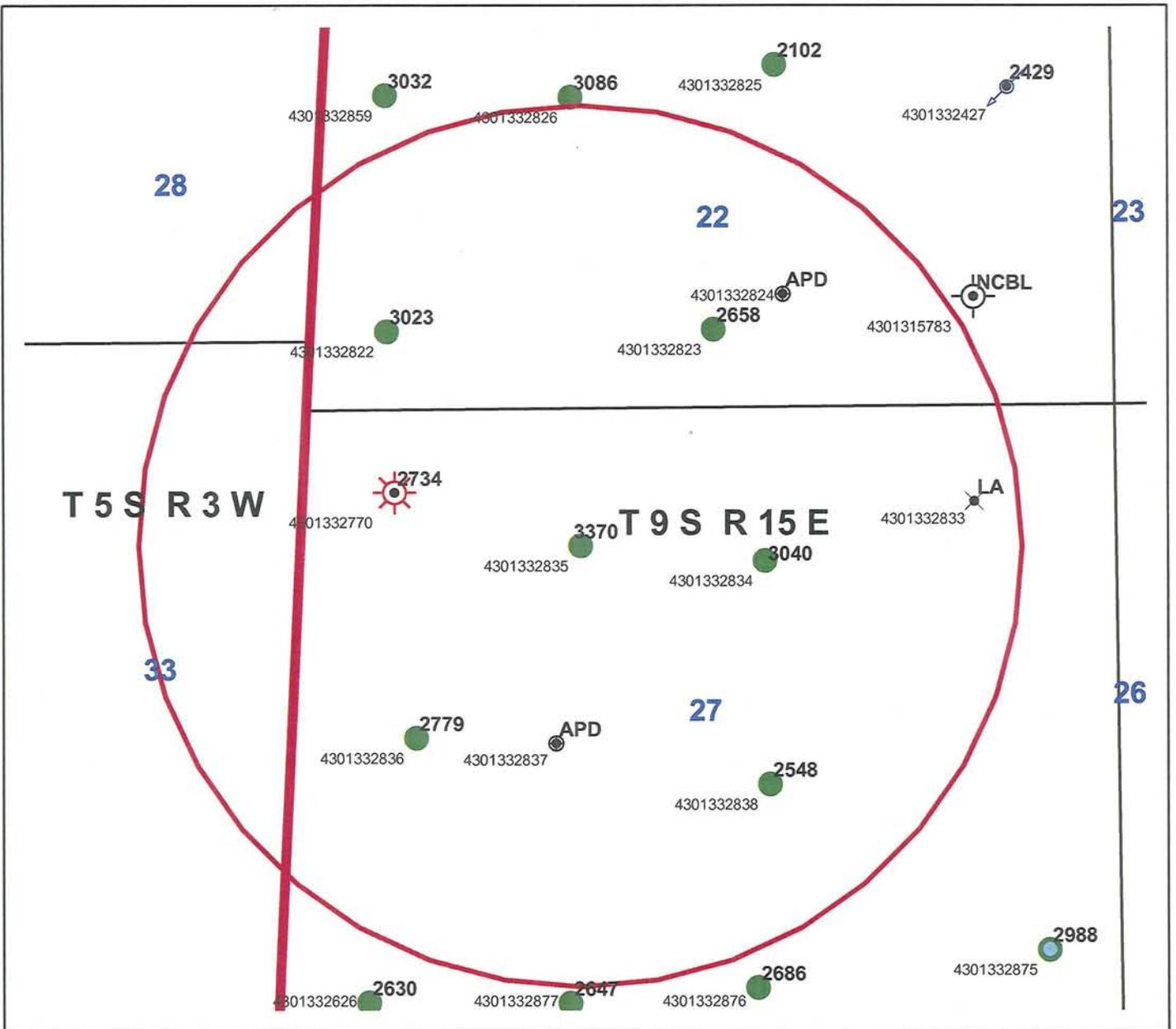
The Division will issue an Underground Injection Control Permit after the above stipulations have been met. If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

Gil Hunt
Associate Director

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
Newfield Production Company, Myton
Duchesne County
Ute Tribe
Well File





Ashley Federal 3-27-9-15

Legend

wells point	●	POW
WELLTYPE	☀	SGW
↗	●	SOW
⚙	↗	TA
⚙	○	TW
×	↗	WDW
•	↗	WIW
⊙	●	WSW
☀		



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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-66185

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:
GMBU

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
ASHLEY FEDERAL 3-27-9-15

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301332835

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

10. FIELD AND POOL, OR WILDCAT:
GREATER MB UNIT

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 812 FNL 1638 FWL

COUNTY: DUCHESNE

5. CORNER/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW, 27, T9S, R15E

STATE: UT

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"/> 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/12/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The subject well has been converted from a producing oil well to an injection well on 08/10/2010.

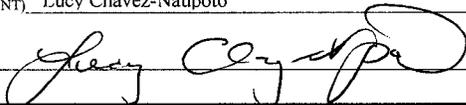
On 08/11/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well.

Permission was given at that time to perform the test on 08/11/2010. On 08/12/2010 the casing was pressured up to 1075 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 360 psig during the test. There was not a State representative available to witness the test.

API# 43-013-32835

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE 

DATE 08/16/2010

(This space for State use only)

RECEIVED

AUG 19 2010

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: _____ Date 8/12/2010 Time 11:30 am pm

Test Conducted by: Austin Haaman

Others Present: _____

Well: <u>Ashley Federal 3-27-9-15</u>	Field: <u>Monument Butte</u>
Well Location: <u>NE/NW Sec. 27, T4S, R15E</u>	<u>Myton, Utah 3</u>
	API No: <u>43-013-32855</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1075</u>	psig
5	<u>1075</u>	psig
10	<u>1075</u>	psig
15	<u>1075</u>	psig
20	<u>1075</u>	psig
25	<u>1075</u>	psig
30 min	<u>1075</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 360 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Austin Haaman

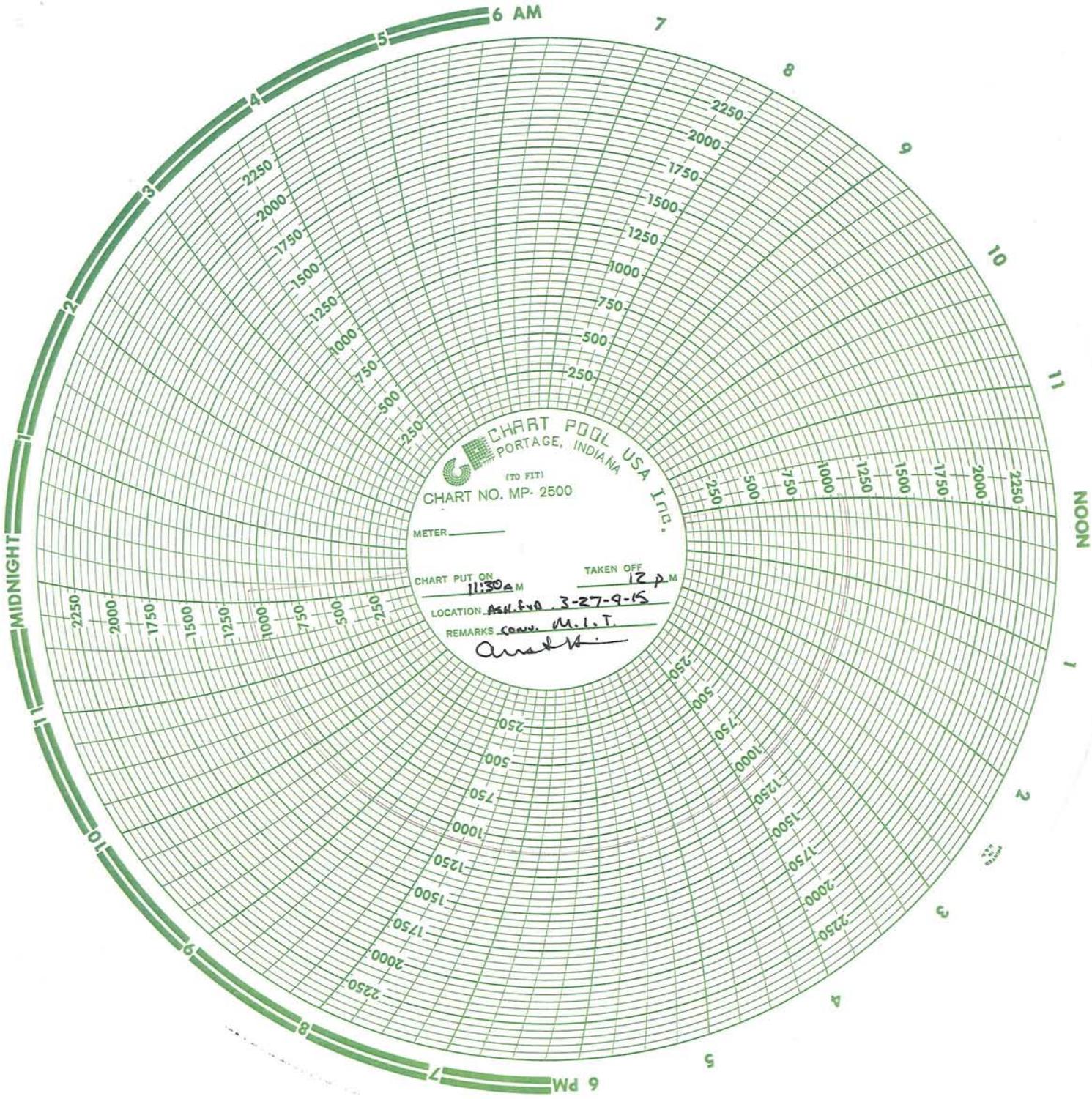



CHART POOL USA INC.
 PORTAGE, INDIANA
 (TO FIT)
CHART NO. MP-2500
 METER _____
 CHART PUT ON 11:30 A.M. TAKEN OFF 12 P.M.
 LOCATION Ash Grove 3-27-9-15
 REMARKS comm. M.I.T.
Ansley

MIDNIGHT

NOON

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750

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Daily Activity Report

Format For Sundry

ASHLEY 3-27-9-15**6/1/2010 To 10/30/2010****8/10/2010 Day: 1****Conversion**

WWS #7 on 8/10/2010 - LD rod string & pump. Start TOH W/ production tbg. - MIRU Western rig #7. RU HO trk to annulus & pump 60 BW @ 250°F. RU pumping unit & unseat rod pump. Flush tbg & rods W/ 30 BW @ 250°F. Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 10 BW. Pressure test tbg to 3000 psi. Retrieve rod string & unseat pump. TOH & LD rod string and pump. Re-flushed rods twice more on TOH. ND wellhead & release TA @ 5531'. NU BOP. TOH & talley production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. Out W/ 80 jts. SIFN

Daily Cost: \$0**Cumulative Cost:** (\$66,012)

8/11/2010 Day: 2**Conversion**

WWS #7 on 8/11/2010 - Finsih TOH W/ production tbg. TIH W/ packer & test injection string. Set & test packer. RDMOSU. - RU HO trk to tbg & flush W/ 30 BW @ 250°F. Con't TOH & talley production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. LD btm 49 jts & BHA. MU & TIH W/ new Weatherford 5 1/2" Arrowset 1-X packer (W/ wicker slips & W.L. re-entry guide), new 2 7/8 SN and 131 jts 2 7/8 8rd 6.5# J-55 tbg. Re-torque each connection on TIH. RU HO trk & pump 10 bbis pad. Drop standing valve & pump to SN. Pressure test tbg to 3000 psi. Bled air & re-bumped pressure several times. Final test held solid for 30 minutes. Retrieve standing valve W/ overshot on sandline. ND BOP & land tbg on flange. Mix 15 gals Multi-Chem C-6031 & 5 gals B-8850 in 70 bbis fresh water. Pump dn annulus @ 90°F. PU on tbg & set pkr W/ SN @ 4121', CE @ 4125' & EOT @ 4122'. Land tbg W/ 15,000# tension. NU wellhead. Pressure test annulus & pkr to 1500 psi. Holds solid for 1 hour. RDMOSU. - Perform MIT. Run Vaughn Energy Services gyro survey.

Daily Cost: \$0**Cumulative Cost:** (\$58,862)

8/13/2010 Day: 3**Conversion**

Rigless on 8/13/2010 - Conversion MIT - On 8/11/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the Conversion MIT on the above listed well (Ashley 3-27-9-15). Permission was given at that time to perform the test on 8/11/2010. On 8/12/2010 the csg was pressured up to 1075 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 360 psig during the test. There was not a State representative available to witness the test. API # 43-013-32855 **Finalized**

Daily Cost: \$0**Cumulative Cost:** (\$27,122)

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

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-343

Operator: Newfield Production Company
Well: Ashley Federal 3-27-9-15
Location: Section 27, Township 9 South, Range 15 East
County: Duchesne
API No.: 43-013-32835
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on March 31, 2008.
2. Maximum Allowable Injection Pressure: 1,868 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,949' – 5,943')
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: Clinton D Dworshak
Clinton Dworshak
Acting Associate Director

8/30/2010

Date

CLD/MLR/js

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

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

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114 -5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-66185

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:
GMBU

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
ASHLEY FEDERAL 3-27-9-15

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301332835

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

PHONE NUMBER
435.646.3721

10. FIELD AND POOL, OR WILDCAT:
GREATER MB UNIT

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 812 FNL 1638 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENW, 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 checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <u>10/06/2010</u>	<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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: _____	<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 checked="" type="checkbox"/> OTHER: - Put on Injection
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

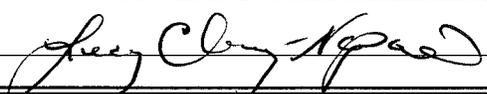
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above reference well was put on injection at 11:00 AM on 10/06/2010.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE



DATE 10/06/2010

(This space for State use only)

RECEIVED

OCT 12 2010

DIV. OF OIL, GAS & MINING
UTAH STATE DEPT. OF OIL, GAS & MINING

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
1. TYPE OF WELL Water Injection Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	8. WELL NAME and NUMBER: ASHLEY FED 3-27-9-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0812 FNL 1638 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 27 Township: 09.0S Range: 15.0E Meridian: S	9. API NUMBER: 43013328350000
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	COUNTY: DUCHESNE
9. API NUMBER: 43013328350000	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/10/2015	<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 type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input 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 checked="" type="checkbox"/> OTHER	OTHER: <input style="width: 50px;" type="text" value="5 YR MIT"/>

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

On 07/06/2015 Richard Powell with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 07/10/2015 the casing was pressured up to 1132 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 847 psig during the test. There was a State representative available to witness the test - Mark Jones.

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

Date: July 15, 2015

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 7/14/2015	

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: Mark Jones Date 7/16/15 Time 11:54 am pm
Test Conducted by: Michael Jensen
Others Present: Jeremy Price

Well: Ashley Federal 3-27-9-15 Field: Monument Butte
Well Location: NE/NW Sec. 27, T9S, R15E API No: 43-013-32835

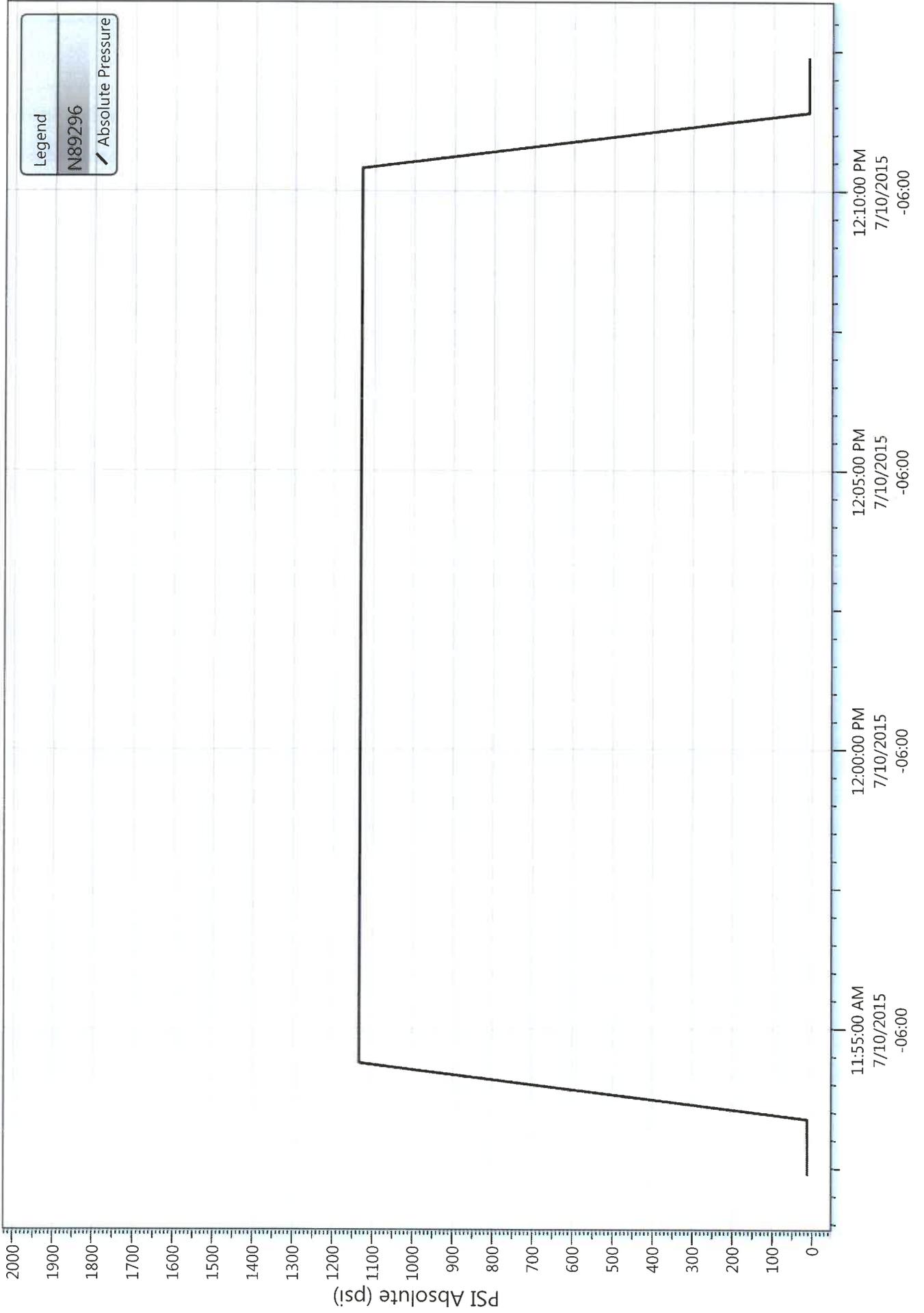
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1133.8</u>	psig
5	<u>1133.2</u>	psig
10	<u>1132.8</u>	psig
15	<u>1132.0</u>	psig
20		psig
25		psig
30 min		psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 847 psig

Result: Pass Fail

Signature of Witness: Mark Jones
Signature of Person Conducting Test: Michael Jensen

Ashley Federal 3-27-9-15 5 year MIT (7-10-15)
7/10/2015 11:51:26 AM

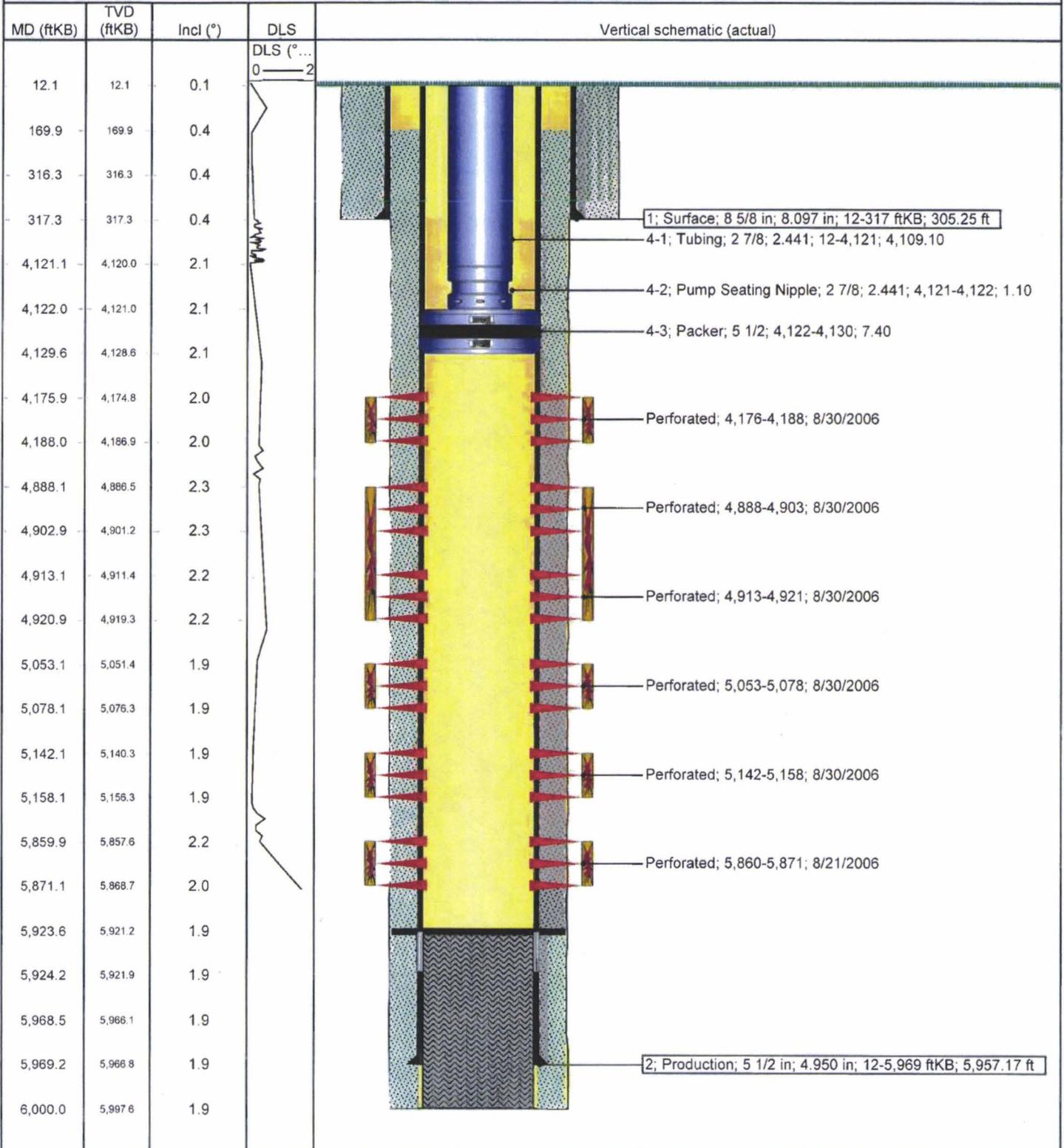


Well Name: **Ashley 3-27-9-15**

Surface Legal Location 27-9S-15E		API/UWI 43013328350000	Well RC 500159135	Lease	State/Province Utah	Field Name GMBU CTB3	County Duchesne
Spud Date 6/15/2006	Rig Release Date 8/12/2006	On Production Date 9/5/2006	Original KB Elevation (ft) 6,615	Ground Elevation (ft) 6,603	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 5,923.6	

Most Recent Job			
Job Category Testing	Primary Job Type	Secondary Job Type N/A	Job Start Date 7/10/2015
			Job End Date 7/10/2015

TD: 6,000.0 Vertical - Original Hole, 7/17/2015 9:13:24 AM



NEWFIELD



Newfield Wellbore Diagram Data Ashley 3-27-9-15

Surface Legal Location 27-9S-15E		API/UWI 43013328350000		Lease	
County Duchesne		State/Province Utah		Basin	
Well Start Date 6/15/2006		Spud Date 6/15/2006		Final Rig Release Date 8/12/2006	
Original KB Elevation (ft) 6,615		Ground Elevation (ft) 6,603		Total Depth (ftKB) 6,000.0	
				Total Depth All (TVD) (ftKB)	
				PBTD (All) (ftKB) Original Hole - 5,923.6	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	6/15/2006	8 5/8	8.097	24.00	J-55	317
Production	8/12/2006	5 1/2	4.950	15.50	J-55	5,969

Cement

String: Surface, 317ftKB 6/18/2006

Cementing Company BJ Services Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 317.3	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2% CaCL2 + 1/4#/sk Cello-Flake		Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 12.0

String: Production, 5,969ftKB 8/12/2006

Cementing Company BJ Services Company		Top Depth (ftKB) 170.0	Bottom Depth (ftKB) 6,000.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 10% gel + 3% KCL, 3#'s /sk CSE + 2# sk/kolseal + 1/4#/sk Cello Flake		Fluid Type Lead	Amount (sacks) 300	Class Premilite II	Estimated Top (ftKB) 170.0
Fluid Description 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM		Fluid Type Tail	Amount (sacks) 450	Class 50/50 POZ	Estimated Top (ftKB) 3,085.0

Tubing Strings

Tubing Description Tubing		Run Date 8/10/2010			Set Depth (ftKB) 4,129.6			
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	131	2 7/8	2.441	6.50	J-55	4,109.10	12.0	4,121.1
Pump Seating Nipple		2 7/8	2.441			1.10	4,121.1	4,122.2
Packer		5 1/2				7.40	4,122.2	4,129.6

Rod Strings

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

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
6	GB6, Original Hole	4,176	4,188	4	90	0.430	8/30/2006
5	B2, Original Hole	4,888	4,903	4	90	0.430	8/30/2006
5	B2, Original Hole	4,913	4,921	4	90	0.430	8/30/2006
4	A1, Original Hole	5,053	5,078	4	90	0.430	8/30/2006
2	A3, Original Hole	5,142	5,158	4	90	0.430	8/30/2006
1	CP5, Original Hole	5,860	5,871	4			8/21/2006

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	2,375	0.84	25.2	3,800			
2	2,725	0.96	25.3	2,620			
3	2,775	0.98	25.4	2,780			
4	1,900	0.82	25.2	2,040			
5	1,975	0.91	25.4	1,920			

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 30580 lb
2		Proppant White Sand 40444 lb
3		Proppant White Sand 100360 lb
4		Proppant White Sand 130527 lb
5		Proppant White Sand 70056 lb