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

Form 3160-3
(September 2001)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.: UTU-66185

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

1a. Type of Work: [X] DRILL [ ] REENTER

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

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

8. Lease Name and Well No.: Ashley Federal 5-27-9-15

2. Name of Operator: Newfield Production Company

9. API Well No.: 43-013-32836

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

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

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

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface SW/NW Lot #2 1961' FNL 656' FWL 566314X 40.00377
At proposed prod. zone 4428255Y -110.22310

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

14. Distance in miles and direction from nearest town or post office*: Approximatley 17.7 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. 679' f/lse, 656' f/unit

16. No. of Acres in lease: 2286.43

17. Spacing Unit dedicated to this well: Approx. 40 Acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 867'

19. Proposed Depth: 5910'

20. BLM/BIA Bond No. on file: UT0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.): 6583' 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)*: Bradley G. Hill — Name *(Printed/Typed)*: BRADLEY G. HILL — Date: 07-20-2005

Title: ENVIRONMENTAL SCIENTIST III

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

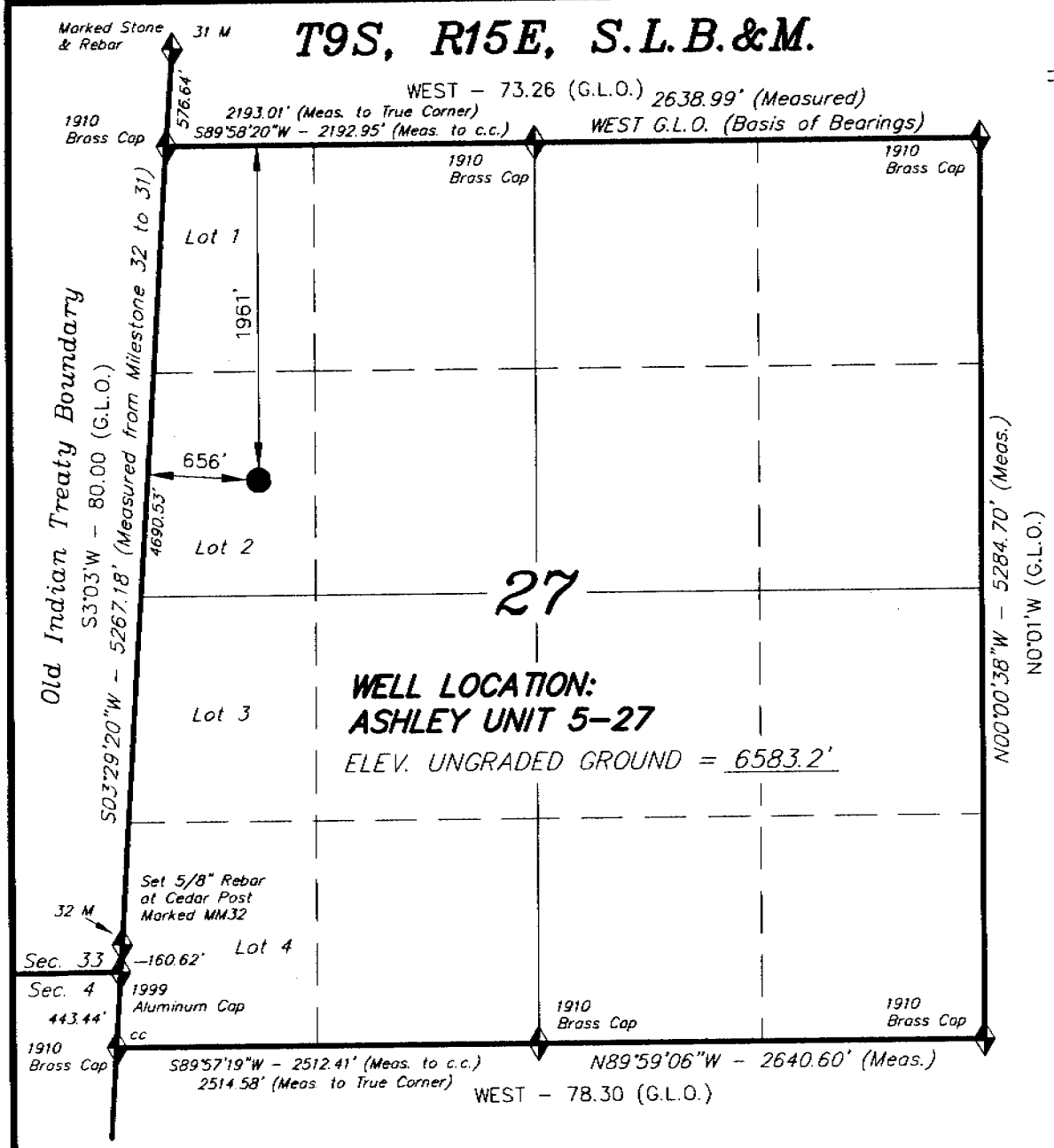
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**(Instructions on reverse)*

Federal Approval of this Action is Necessary

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

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



◆ = SECTION CORNERS LOCATED

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

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 5-27, LOCATED AS SHOWN IN LOT 2 OF SECTION 27, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

Notes:

1. The Proposed Well head bears S15°19'37"E 2032.55' from the Northwest Corner of Section 27.
2. The Well Footages are Measured at Right angles to the Section line.

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.

REGISTERED LAND SURVEYOR No.189377 STATE OF UTAH

STACY W. STEWART

REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

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

SCALE: 1" = 1000'	SURVEYED BY: D.P.
DATE: 6-2-05	DRAWN BY: F.T.M.
NOTES:	FILE #

NEWFIELD PRODUCTION COMPANY
ASHLEY FEDERAL #5-27-9-15
SW/NW (LOT #2) 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' – 2365'
Green River	2365'
Wasatch	5910'

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

Green River Formation 2365' – 5910' - 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 #5-27-9-15
SW/NW (LOT #2) 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 #5-27-9-15 located in the SW1/4 NW 1/4 Section 27, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles ± to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 – 1.8 miles ± to it's junction with an existing road to the southwest; proceed southwesterly – 13.1 miles ± to it's junction with an existing two track road to be upgraded; proceed southwesterly – 5,240' ± to it's junction with the beginning of the proposed access road; proceed along the proposed access road 920' ± to the proposed well location.

2. *PLANNED ACCESS ROAD*

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

3. *LOCATION OF EXISTING WELLS*

Refer to Exhibit "B".

4. *LOCATION OF EXISTING AND/OR PROPOSED FACILITIES*

All permanent surfaces equipment will be painted Olive Black.
Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. *LOCATION AND TYPE OF WATER SUPPLY*

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

6. *SOURCE OF CONSTRUCTION MATERIALS*

Please refer to the Monument Butte Field SOP.

7. *METHODS FOR HANDLING WASTE DISPOSAL*

Please refer to the Monument Butte Field SOP.

8. *ANCILLARY FACILITIES*

Please refer to the Monument Butte Field SOP.

9. *WELL SITE LAYOUT*

See attached Location Layout Diagram.

10. *PLANS FOR RESTORATION OF SURFACE*

Please refer to the Monument Butte Field SOP.

11. *SURFACE OWNERSHIP* - Bureau Of Land Management

12. *OTHER ADDITIONAL INFORMATION*

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #04-205, 6/28/05. Paleontological Resource Survey prepared by, Wade E. Miller, 4/7/04. See attached report cover pages, Exhibit "D".

For the Ashley Federal #5-27-9-15 Newfield Production Company requests 920' 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 4050' 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 4050' 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
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)

Wyoming Big Sagebrush		1 lbs/acre
Needle and Threadgrass	*Stipa Comata*	6 lbs/acre
Indian Ricegrass	*Oryzopsis Hymenoides*	5 lbs/acre

Details of the On-Site Inspection
The proposed Ashley Federal #5-27-9-15 was on-sited on 4/13/05. The following were present; Shon Mckinnon (Newfeild 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 #5-27-9-15 SW/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.

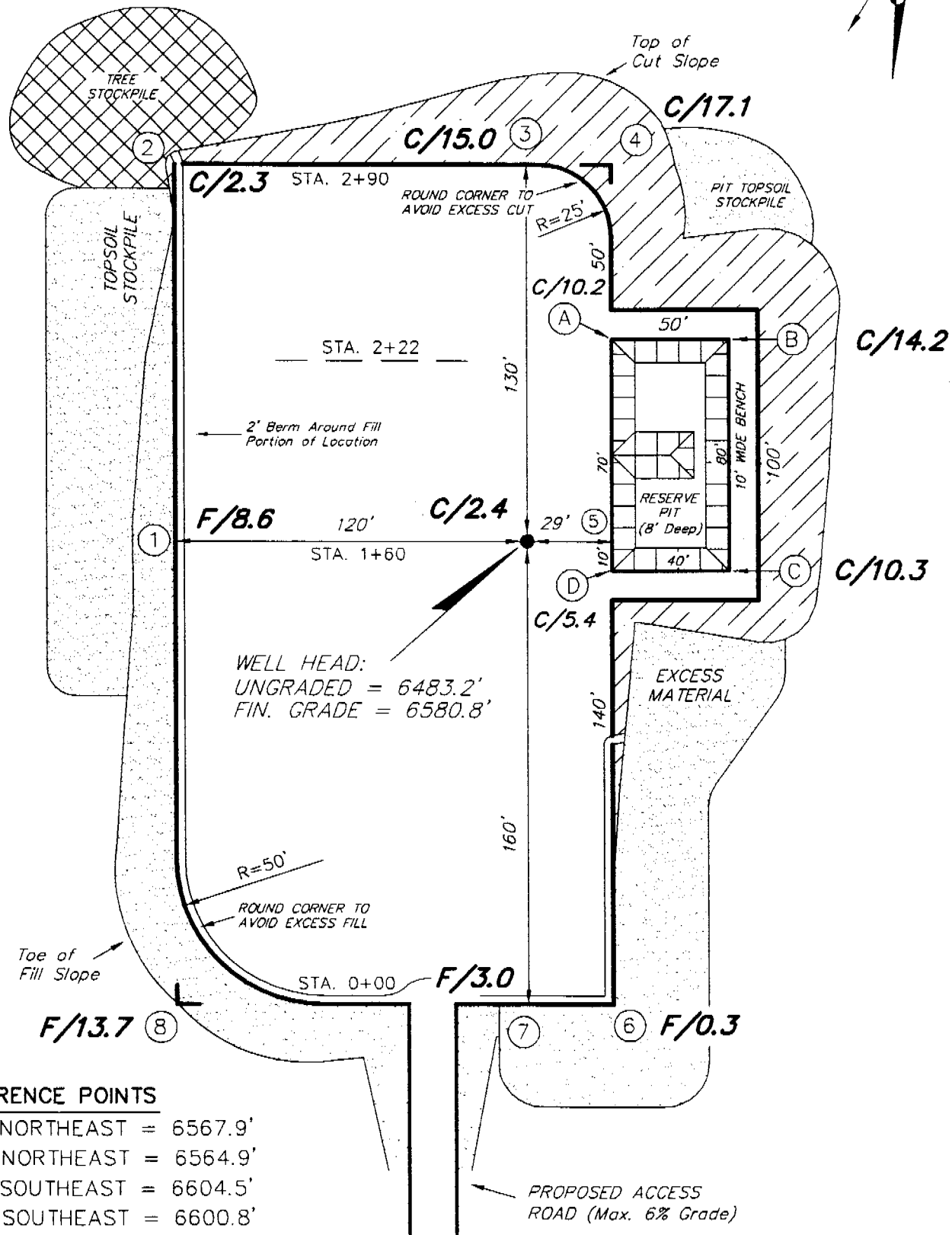
7/15/05
Date

Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

ASHLEY UNIT 5-27

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



REFERENCE POINTS

170' NORTHEAST = 6567.9'
220' NORTHEAST = 6564.9'
180' SOUTHEAST = 6604.5'
230' SOUTHEAST = 6600.8'

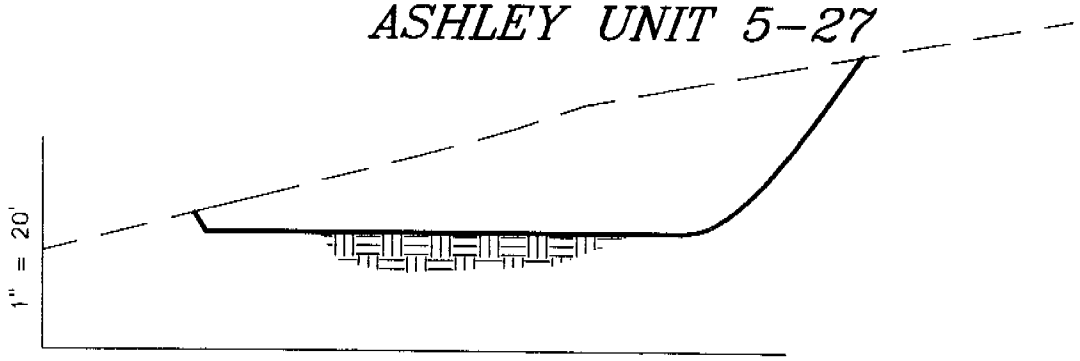
SURVEYED BY: D.P.		SCALE: 1" = 50'	
DRAWN BY: F.T.M.		DATE: 6-2-05	

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

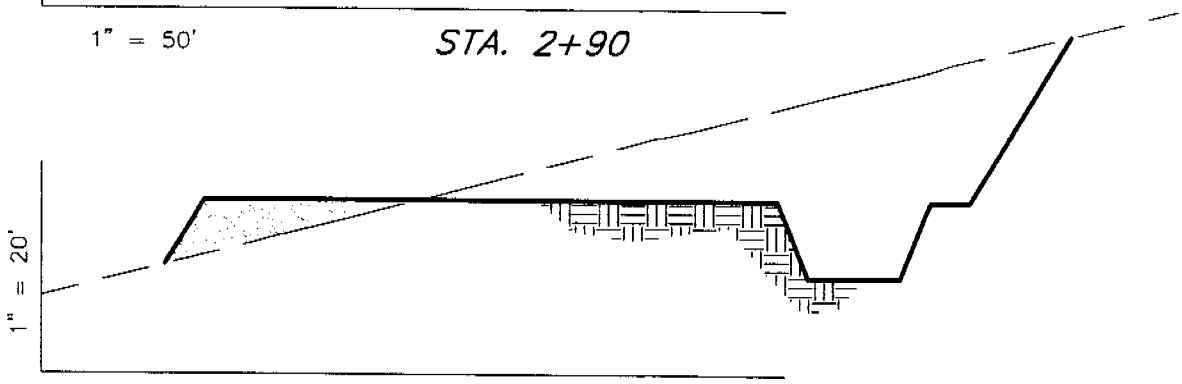
NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

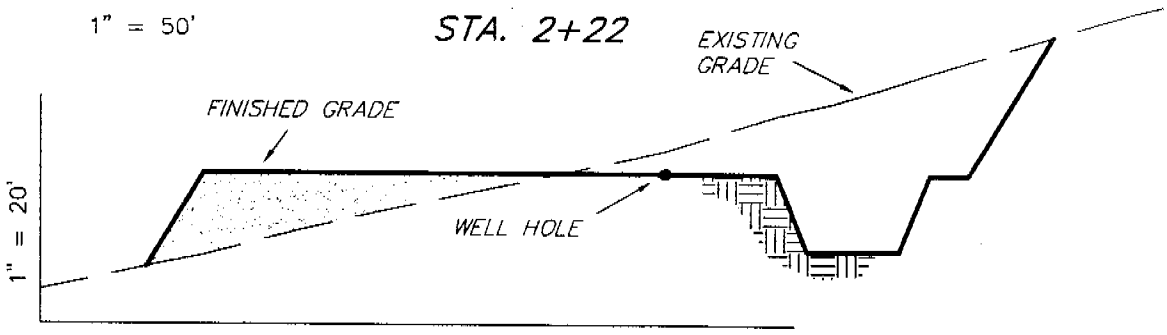
ASHLEY UNIT 5-27



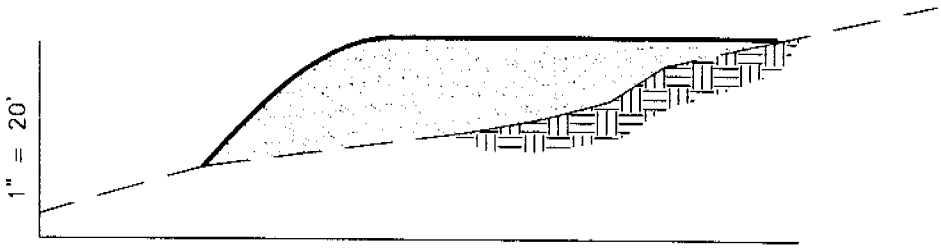
STA. 2+90



STA. 2+22



STA. 1+60



STA. 0+00

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)

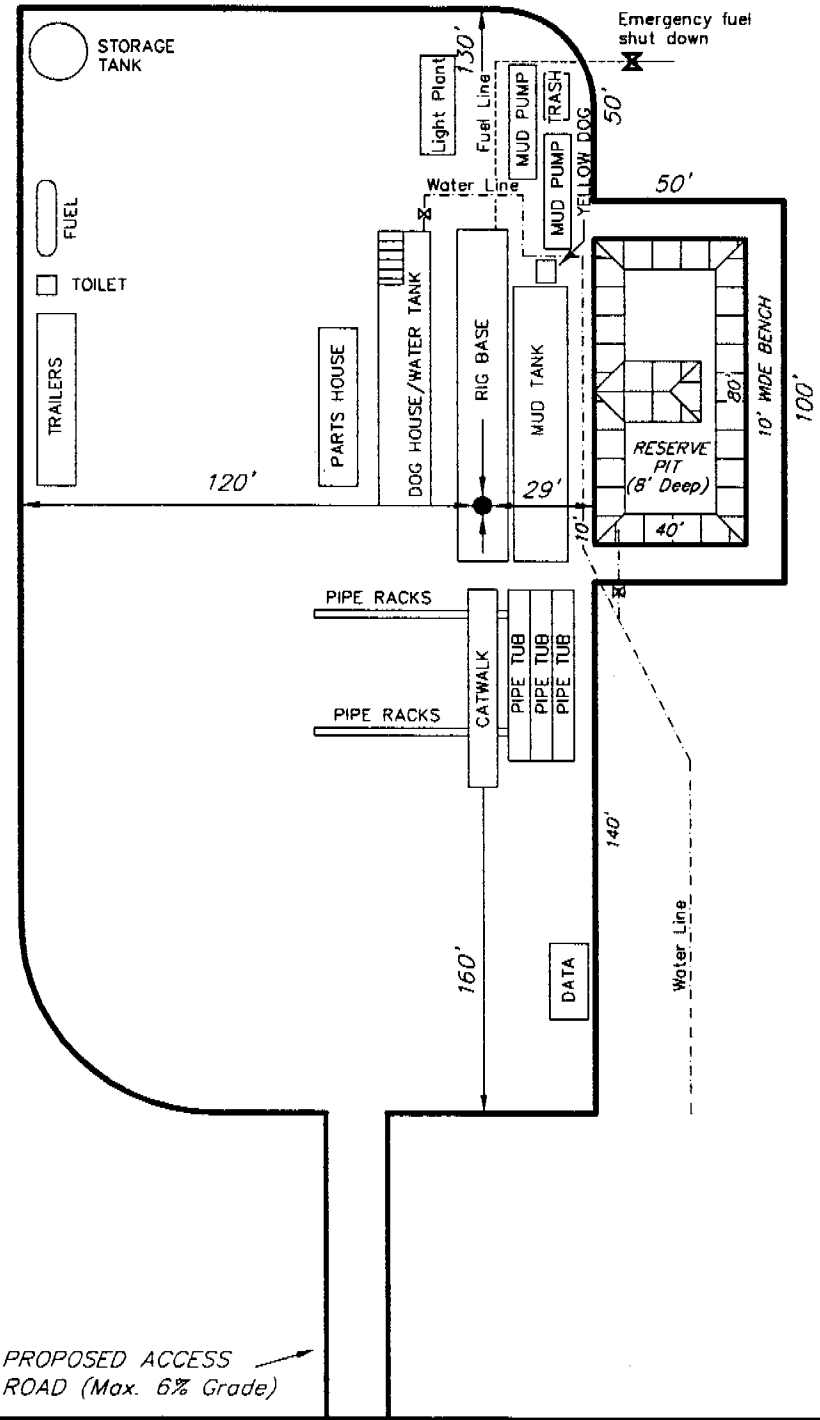
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	6,670	6,660	Topsoil is not included in Pad Cut	10
PIT	640	0		640
TOTALS	7,310	6,660	1,170	650

SURVEYED BY: D.P.	SCALE: 1" = 50'	Tri State Land Surveying, Inc.	(435) 781-2501
DRAWN BY: F.T.M.	DATE: 6-2-05	180 NORTH VERNAL AVE. VERNAL, UTAH 84078	

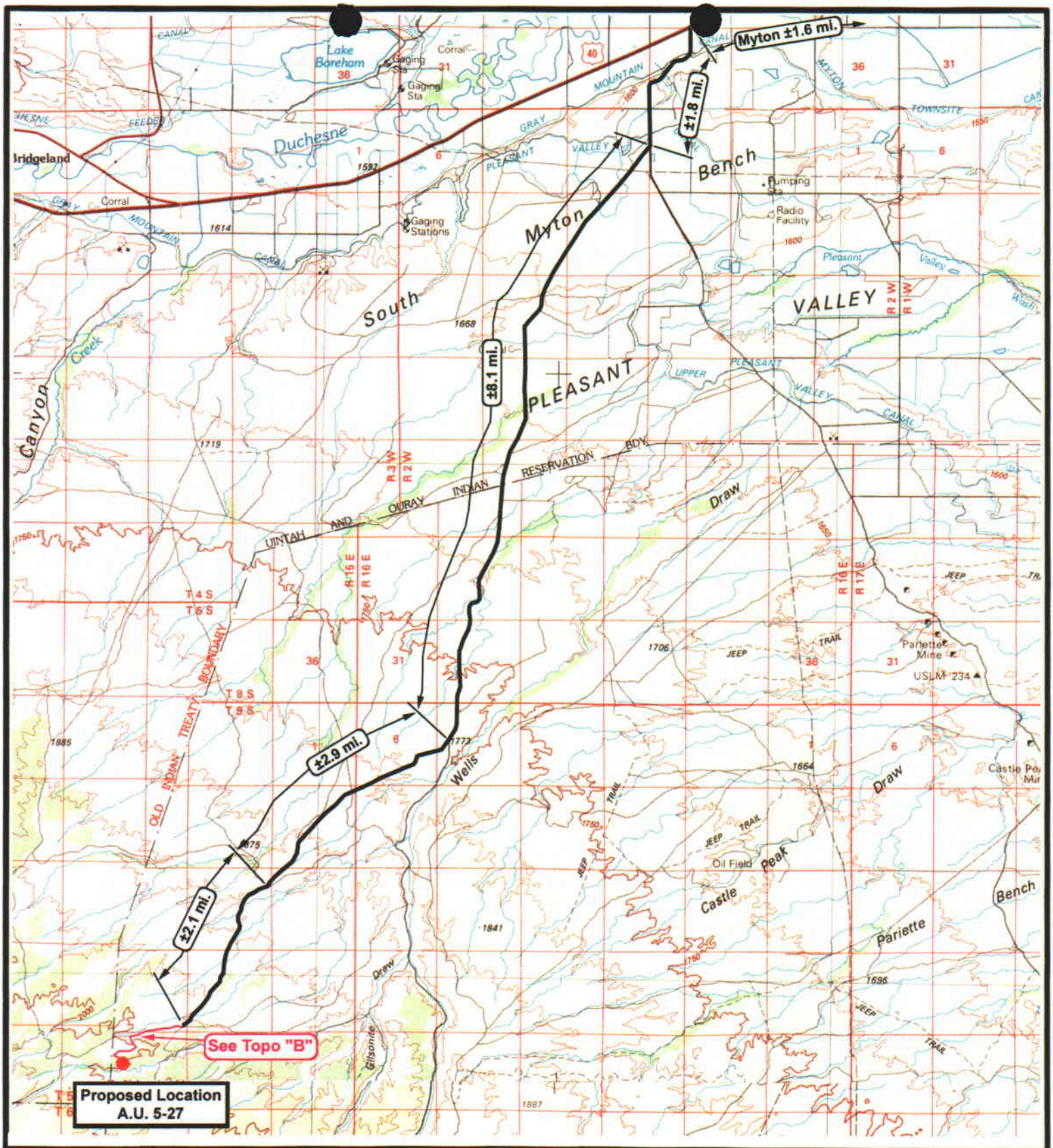
NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

ASHLEY UNIT 5-27



SURVEYED BY: D.P.	SCALE: 1" = 50'	Tri State Land Surveying, Inc.	(435) 781-2501
DRAWN BY: F.T.M.	DATE: 6-2-05	180 NORTH VERNAL AVE. VERNAL, UTAH 84078	



NEWFIELD
Exploration Company

Ashley Unit 5-27-9-15
SEC. 27, T9S, R15E, S.L.B.&M.

N

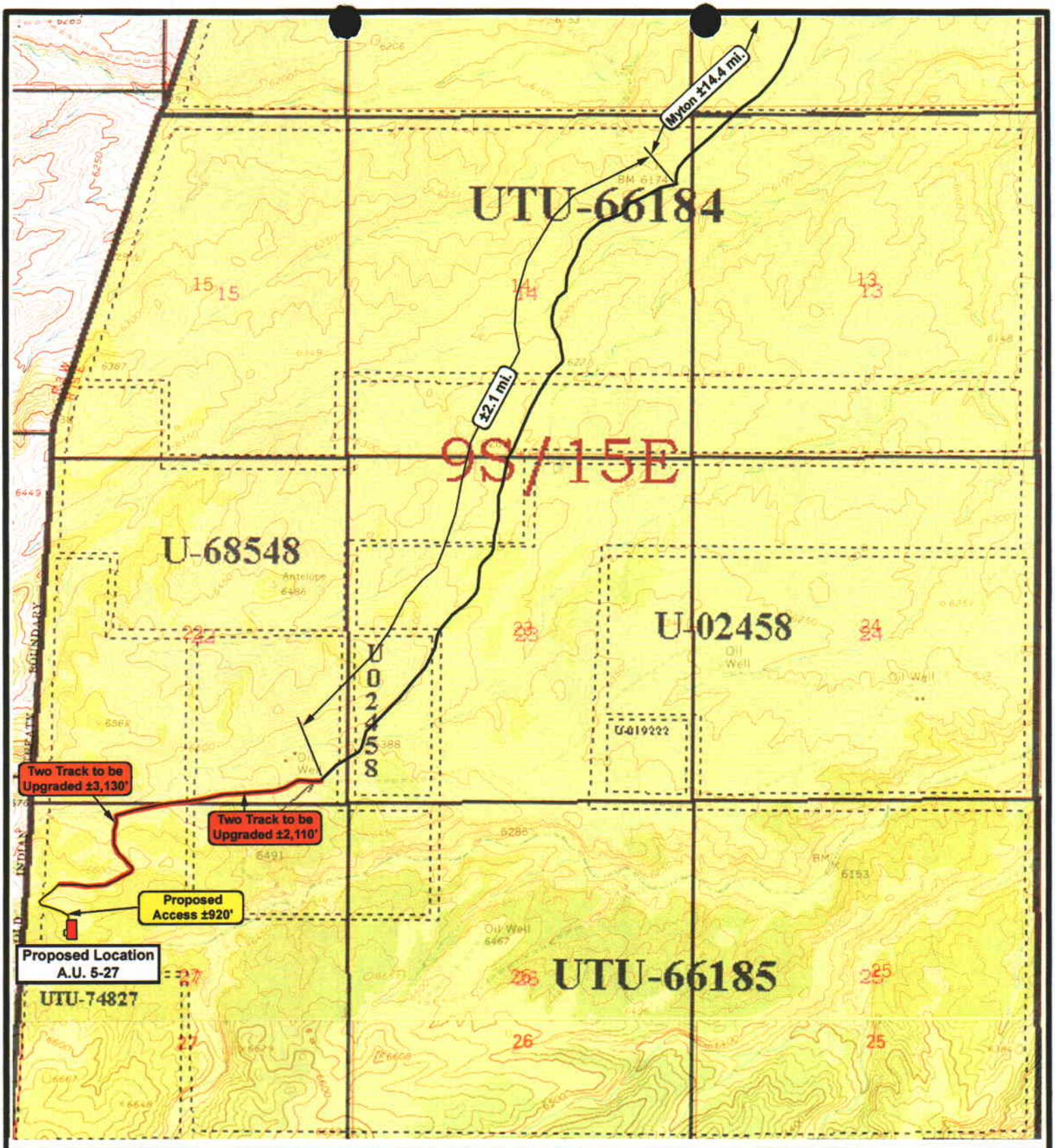
Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

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

Legend

Existing Road
Proposed Access

TOPOGRAPHIC MAP
"A"



NEWFIELD Exploration Company

Ashley Unit 5-27-9-15
SEC. 27, T9S, R15E, S.L.B.&M.

N

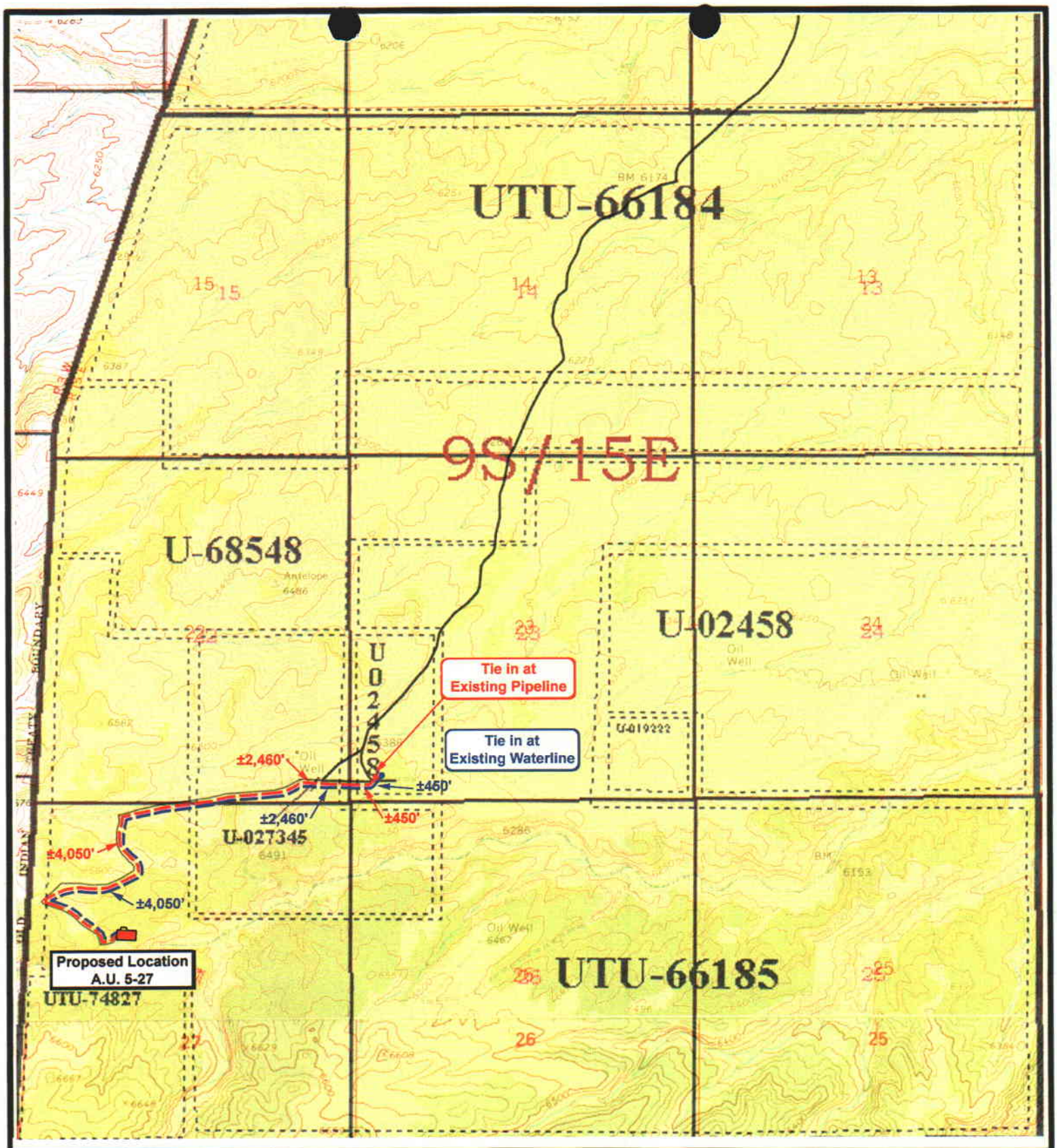
Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

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

Legend

- Existing Road
- Proposed Access
- Upgraded Access

TOPOGRAPHIC MAP "B"



NEWFIELD Exploration Company

Ashley Unit 5-27-9-15
SEC. 27, T9S, R15E, S.L.B.&M.

N

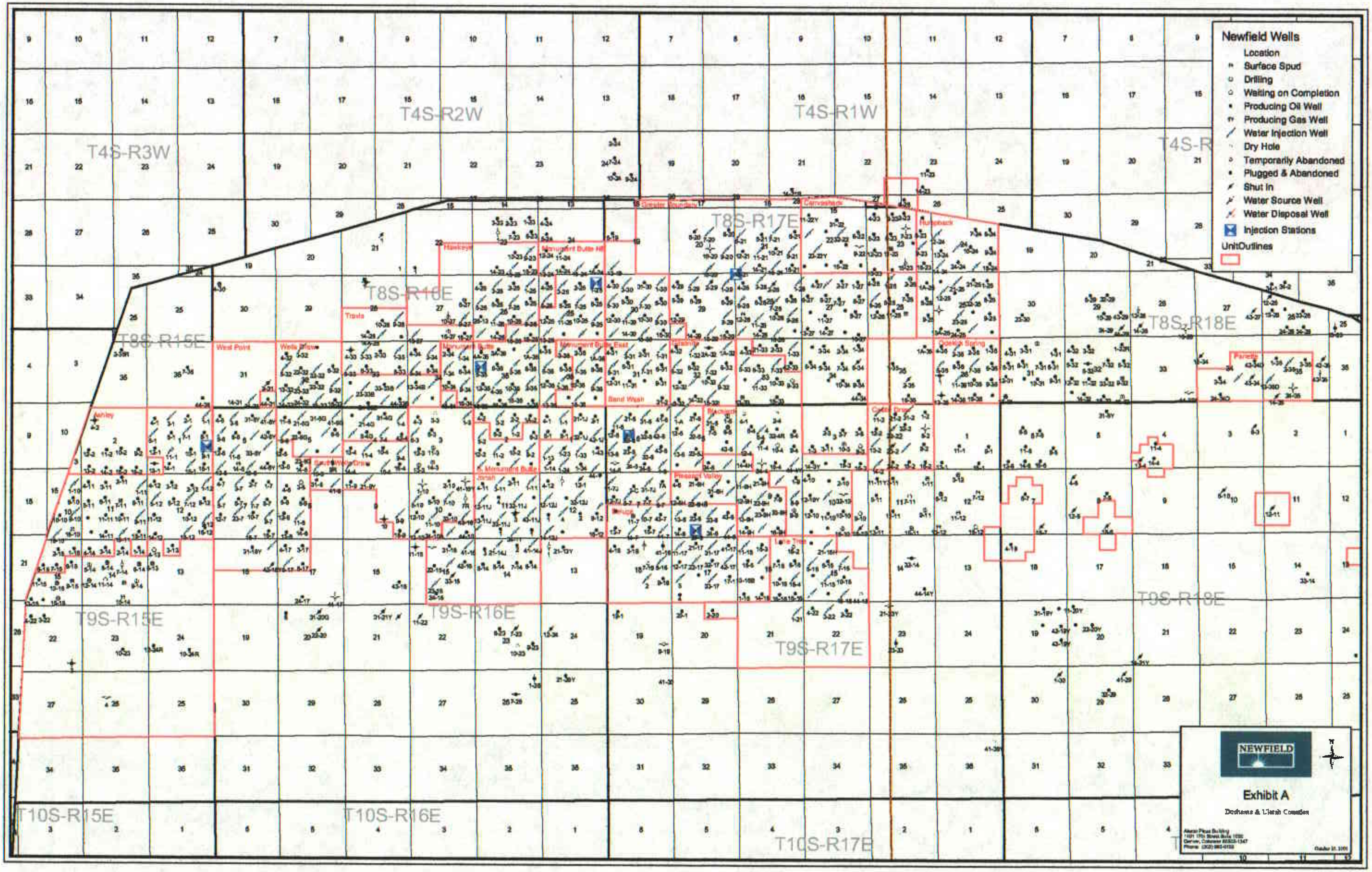
Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

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

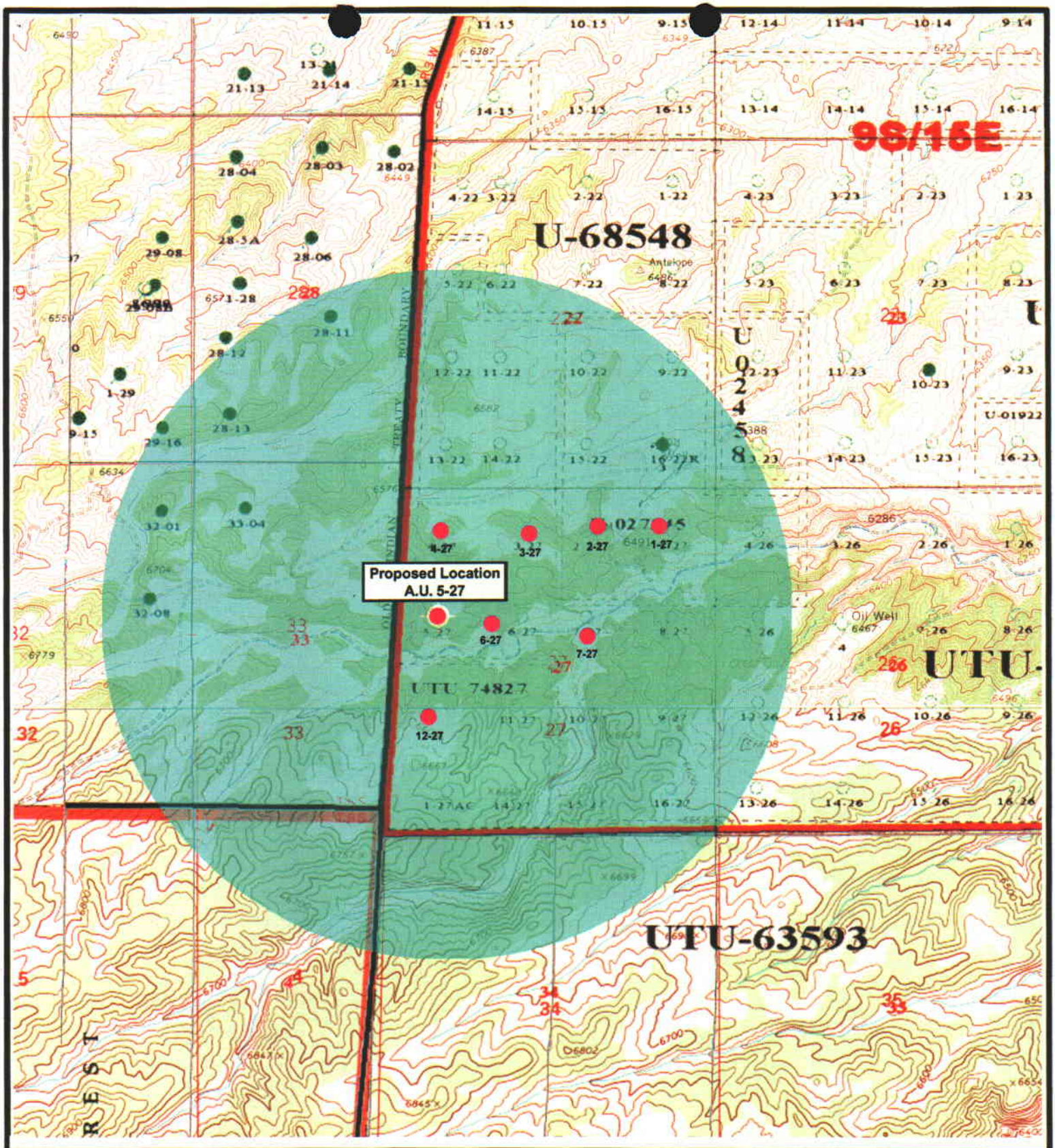
Legend

- 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
UnitOutlines
T4S-R3W
T4S-R2W
T4S-R1W
T8S-R15E
T8S-R16E
T8S-R17E
T8S-R18E
T9S-R15E
T9S-R16E
T9S-R17E
T9S-R18E
T10S-R15E
T10S-R16E
T10S-R17E
NEWFIELD
Exhibit A



NEWFIELD
Exploration Company

Ashley Unit 5-27-9-15
SEC. 27, T9S, R15E, S.L.B.&M.

N

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

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

Legend

- Proposed Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

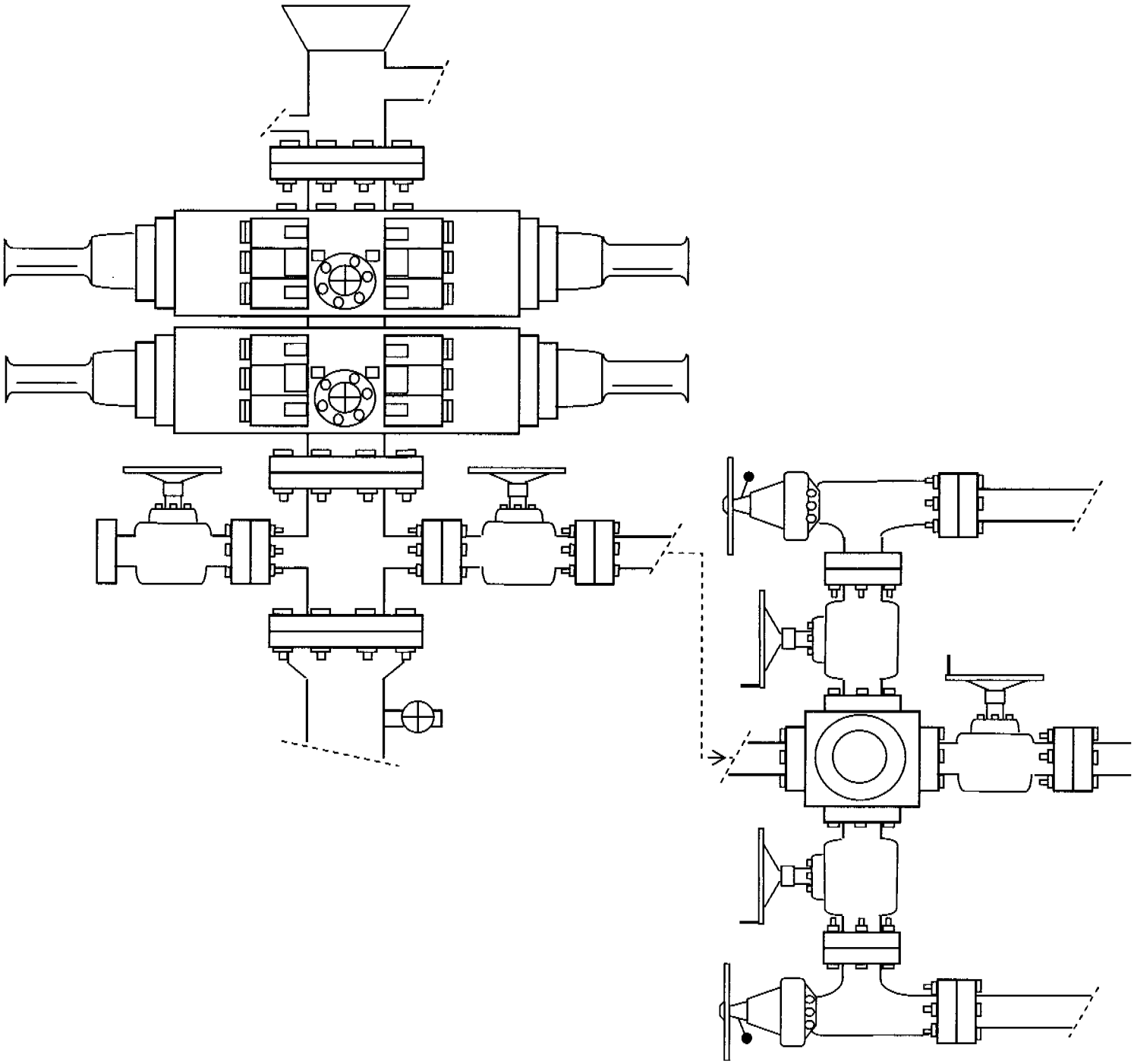


EXHIBIT C

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:

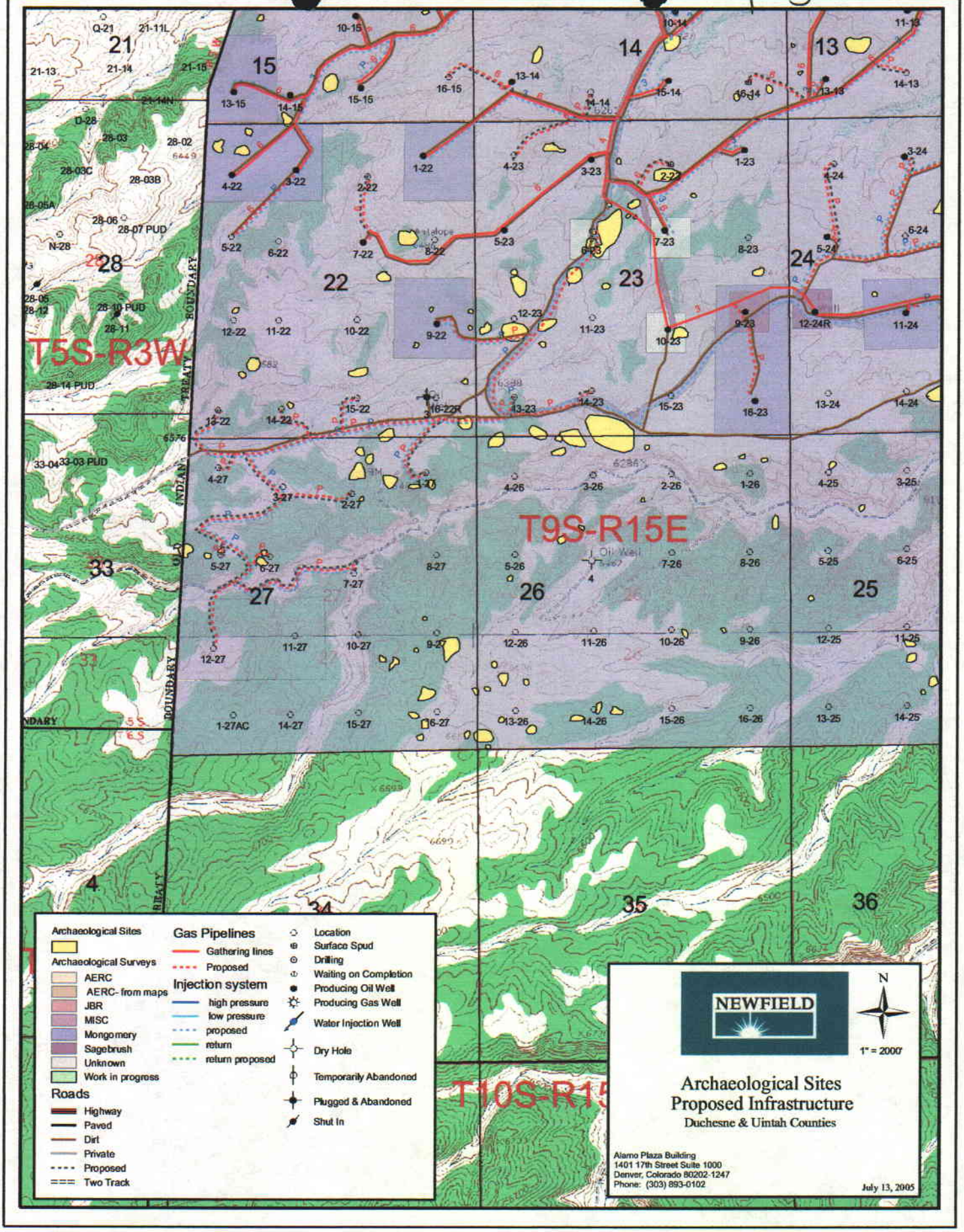
Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

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


T5S-R3W
T9S-R15E
T10S-R15
Archaeological Sites
Archaeological Surveys
AERC
AERC- from maps
JBR
MISC
Mongomery
Sagebrush
Unknown
Work in progress
Roads
Highway
Paved
Dirt
Private
Proposed
Two Track
Gas Pipelines
Gathering lines
Proposed
Injection system
high pressure
low pressure
proposed
return
return proposed
Location
Surface Spud
Drilling
Waiting on Completion
Producing Oil Well
Producing Gas Well
Water Injection Well
Dry Hole
Temporarily Abandoned
Plugged & Abandoned
Shut In
NEWFIELD
N
1" = 2000'
Archaeological Sites
Proposed Infrastructure
Duchesne & Uintah Counties
Alamo Plaza Building
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 893-0102
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]

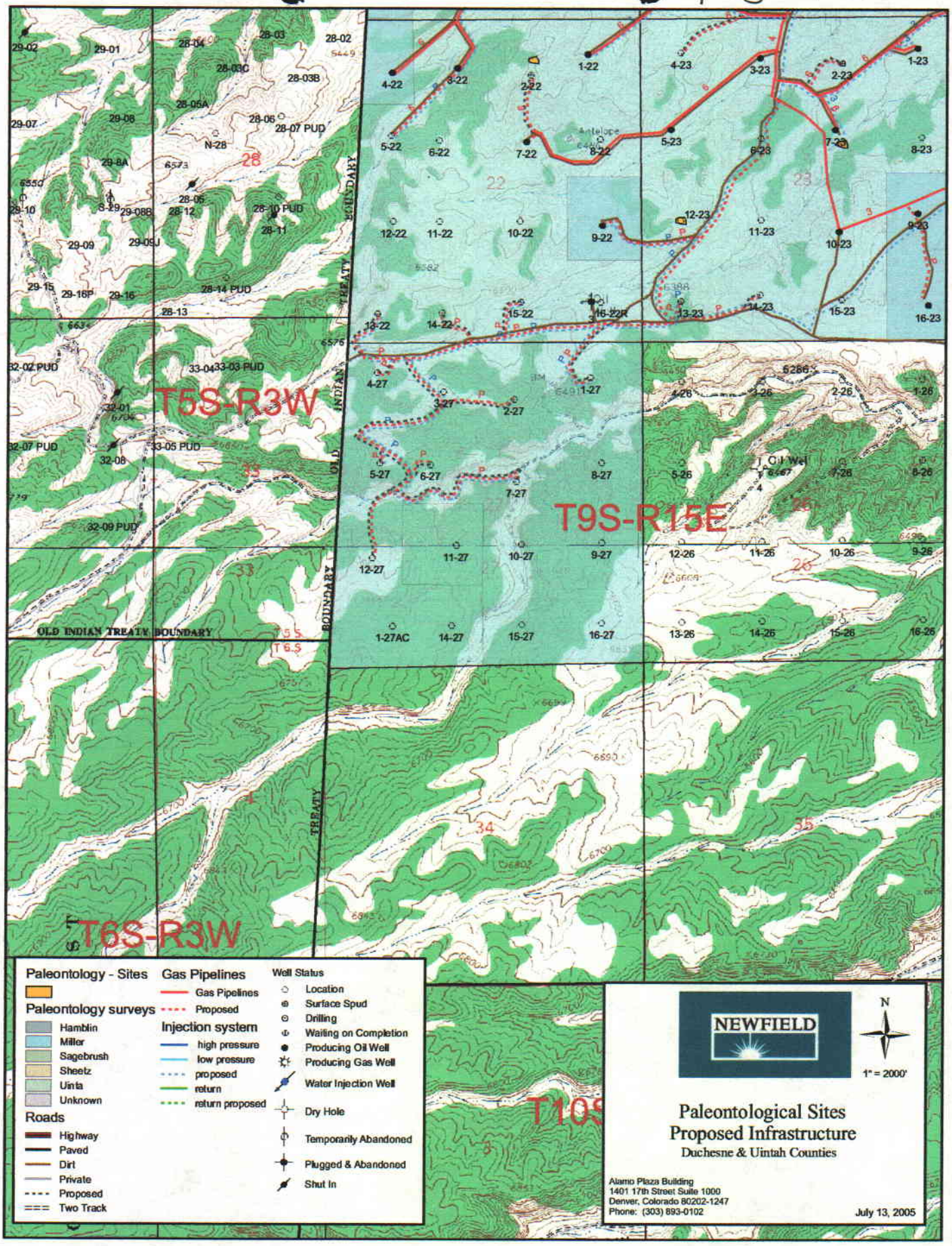
REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
April 7, 2004


T5S-R3W
T9S-R15E
T6S-R3W
T10S
OLD INDIAN TREATY BOUNDARY
Paleontology - Sites
Paleontology surveys
Hamblin
Miller
Sagebrush
Sheetz
Uinta
Unknown
Roads
Highway
Paved
Dirt
Private
Proposed
Two Track
Gas Pipelines
Gas Pipelines
Proposed
Injection system
high pressure
low pressure
proposed
return
return proposed
Well Status
Location
Surface Spud
Drilling
Waiting on Completion
Producing Oil Well
Producing Gas Well
Water Injection Well
Dry Hole
Temporarily Abandoned
Plugged & Abandoned
Shut In
NEWFIELD
N
1" = 2000'
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: 43-013-32836

WELL NAME: ASHLEY FED 5-27-9-15
OPERATOR: NEWFIELD PRODUCTION (N2695)
CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:
SWNW 27 090S 150E
SURFACE: 1961 FNL 0656 FWL
BOTTOM: 1961 FNL 0656 FWL
DUCHESNE
UNDESIGNATED (2)

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

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.00377
LONGITUDE: -110.2231

RECEIVED AND/OR REVIEWED:

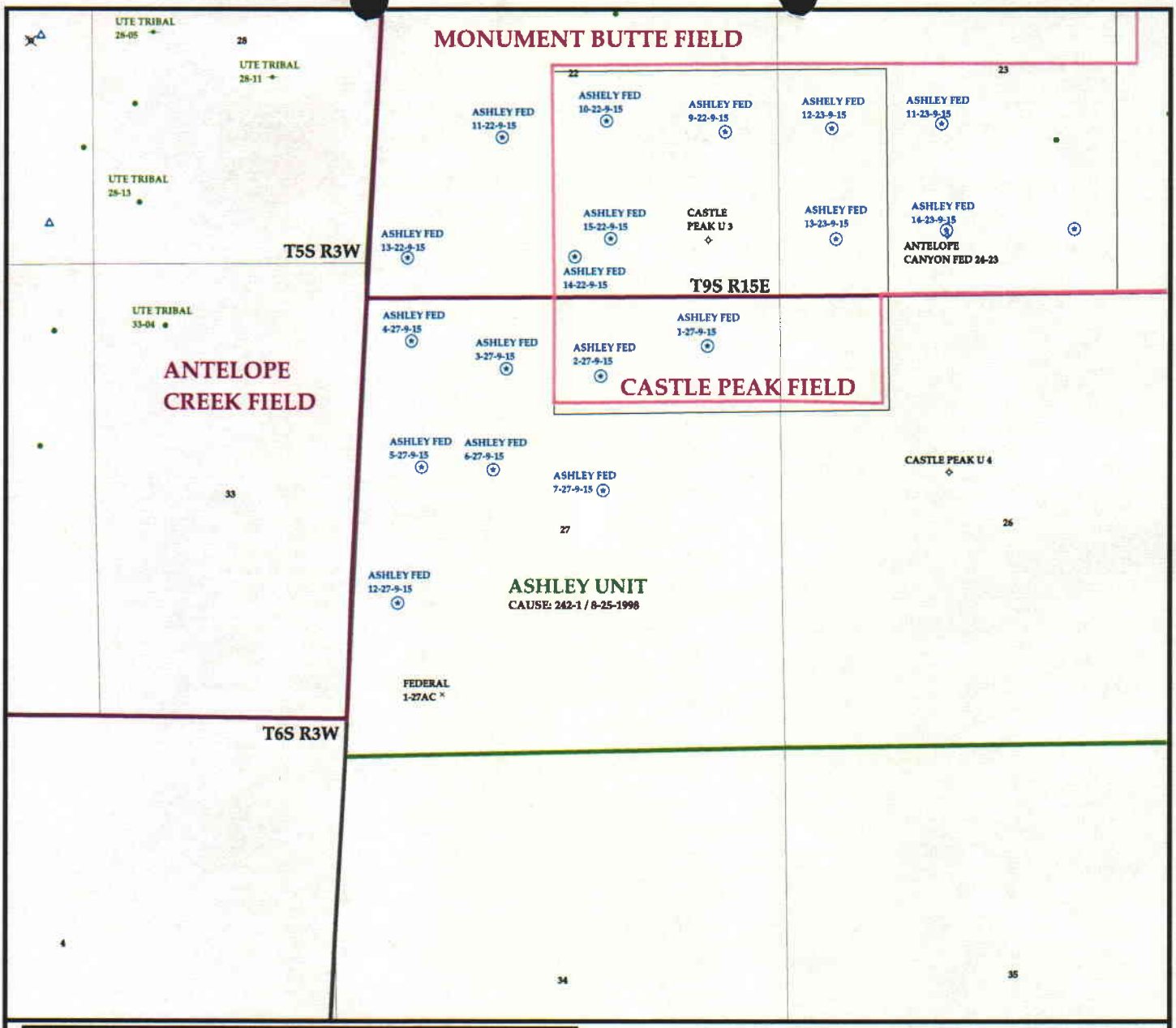
✓ Plat
✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UT0056)
N Potash (Y/N)
N Oil Shale 190-5 (B) or 190-3 or 190-13
✓ Water Permit
(No. MUNICIPAL)
N RDCC Review (Y/N)
(Date:)
NA Fee Surf Agreement (Y/N)
NA Intent to Commingle (Y/N)

LOCATION AND SITING:

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

COMMENTS: SOP, Separate file

STIPULATIONS: 1- Federal Approval



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 27 T. 9S R. 15E

FIELD: UNDESIGNATED (002)

COUNTY: DUCHESNE

CAUSE: 242-1 / 8-25-1998

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

Units.shp
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields.shp
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Utah Oil Gas and Mining

N
W E
S

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

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 & Mining

JOHN R. BAZA
Division Director

July 20, 2005

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

Re: Ashley Federal 5-27-9-15 Well, 1961' FNL, 656' FWL, SW 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 43-013-32836.

Sincerely,

Gil Hunt
Acting Associate Director

pab
Enclosures

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

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*

Operator: Newfield Production Company

Well Name & Number Ashley Federal 5-27-9-15

API Number: 43-013-32836

Lease: UTU-66185

Location: SW 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)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.: UTU-66185

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

1a. Type of Work: [X] DRILL [ ] REENTER

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

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

8. Lease Name and Well No.: Ashley Federal 5-27-9-15

2. Name of Operator: Newfield Production Company

9. API Well No.: 43-013-32876

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

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

10. Field and Pool, or Exploratory: Monument Butte

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface SW/NW Lot #2 1961' FNL 656' FWL
At proposed prod. zone

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

14. Distance in miles and direction from nearest town or post office*: Approximatley 17.7 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. 679' f/lse, 656' f/unit

16. No. of Acres in lease: 2286.43

17. Spacing Unit dedicated to this well: Approx. 40 Acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.: Approx. 867'

19. Proposed Depth: 5910'

20. BLM/BIA Bond No. on file: UT0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.): 6583' 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)*: — Name *(Printed/Typed)*: — Date: 05/04/2006

Title: Assistant Field Manager Mineral Resources — Office:

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

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

**(Instructions on reverse)*

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

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

UDOGM

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHI

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.**
Well No: **Ashley Federal 5-27-9-15**
API No: **43-013-32836**

Location: **SWNW, Sec. 27, T9S, R15E**
Lease No: **UTU-66185**
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	*Hilaria jamesil*	15 lbs/acre
Western wheatgrass	*Pascopyrum smithii*	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 (¼¼, Sec., Twn, Rng, and P.M.).

    d. Date well was placed in a producing status (date of first production for which royalty will be paid).

    e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).

    f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

    g. Unit agreement and / or participating area name and number, if applicable.

    h. Communitization agreement number, if applicable.

13. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.

14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production

15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent

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

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

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **NEWFIELD PRODUCTION COMPANY**

Well Name: **ASHLEY FED 5-27-9-15**

Api No: **43-013-32836** Lease Type: **FEDERAL**

Section **27** Township **09S** Range **15E** County **DUCHESNE**

Drilling Contractor **NDSI** RIG # **NS#1**

SPUDDED:

Date **5/31/06**

Time **1:30 PM**

How **DRY**

Drilling will Commence:

Reported by **TROY ZUFEIT**

Telephone # **(435) 823-6013**

Date **06/01/2006** **Signed** **CHD**

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.
UTU66185

6. If Indian, Allottee or Tribe Name.

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

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
ASHLEY FEDERAL 5-27-9-15

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4301332836

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

3b. Phone No. *(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)*
1961' FNL 656' FWL LOT#2
SW/NW Section 27 T9S R15E

11. County or Parish, State
Duchesne,UT

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

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

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

On 5/31/2006 MIRU NDSI NS # 1.Spud well @ 1:30 PM. Drill 315' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 317.10'/ KB on 6/1/2006 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 4 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct
Name *(Printed/ Typed)*
Troy Zufelt

Title
Drilling Foreman

Signature

Date
06/03/2006

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)

JUN 0 6 2006

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 317.1

LAST CASING 8 5/8" set @ 317.1
DATUM 12' KB
DATUM TO CUT OFF CASING
DATUM TO BRADENHEAD FLANGE
TD DRILLER 315' LOGGER
HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
WELL Ashley Federal 5-27-9-15
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 43.85'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	305.25
		GUIDE shoe			8rd	A	0.9

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	307.1	7
LESS NON CSG. ITEMS	1.85	
PLUS FULL JTS. LEFT OUT	0	
TOTAL	305.25	7
TOTAL CSG. DEL. (W/O THRDS)	305.25	7
TIMING	1ST STAGE	
BEGIN RUN CSG. Spud	5/31/2006	1:30 PM
CSG. IN HOLE	6/1/2006	10:30 AM
BEGIN CIRC	6/1/2006	4:21PM
BEGIN PUMP CMT	6/1/2006	4:37 PM
BEGIN DSPL. CMT	6/1/2006	4:50 PM
PLUG DOWN	6/1/2006	5:00 PM

TOTAL LENGTH OF STRING	307.1
LESS CUT OFF PIECE	2
PLUS DATUM TO T/CUT OFF CSG	12
CASING SET DEPTH	317.1

} COMPARE

GOOD CIRC THRU JOB YES
Bbls CMT CIRC TO SURFACE 4
RECIPROCATED PIPE FOR N/A
BUMPED PLUG TO N/A PSI

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

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

COMPANY REPRESENTATIVE Troy Zufelt DATE 6/1/2006

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

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	15406	43-013-32836	ASHLEY FEDERAL 5-27-9-15	SWNW	27	9S	15E	DUCHESNE	05/31/06	6/8/06

WELL 1 COMMENTS: GRRV — K

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	15407	43-013-32878	ASHLEY FEDERAL 13-27-9-15	SWSW	27	9S	15E	DUCHESNE	06/02/06	6/8/06

GRRV — K

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	15408	43-013-32879	ASHLEY FEDERAL 14-27-9-15	SESW	27	9S	15E	DUCHESNE	06/05/06	6/8/06

GRRV — K

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	15409	43-013-32831	ASHLEY FEDERAL 15-23-9-15	SWSE	23	9S	15E	DUCHESNE	06/06/06	6/8/09

GRRV — K

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

WELL 5 COMMENTS:

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

WELL 5 COMMENTS:

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

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

RECEIVED
JUN 07 2006
DIV. OF OIL, GAS & MINING

Signature: KIM KETTLE
Production Clerk — Title
June 7, 2006 — Date

PAGE 02 INLAND 4356453031 06/07/2006 15:14

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.
UTU66185

6. If Indian, Allottee or Tribe Name.

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

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
ASHLEY FEDERAL 5-27-9-15

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4301332836

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

3b. Phone No. *(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)*
1961' FNL 656' FWL LOT#2
SW/NW Section 27 T9S R15E

11. County or Parish, State
Duchesne,UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production(Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Weekly Status Report
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	
	☐ Convert to Injector	☐ Plug Back	☐ 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 6/13/06 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 notifed of test. PU BHA and tag cement @ 270'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5930'. 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 @ 5881' / KB. Cement with 325 sks cement mixed @ 11.0 ppg & 3.43 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 10 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 80,000 #'s tension. Release rig @ 1:00 PM on 6/13/06.

I hereby certify that the foregoing is true and correct Name *(Printed/ Typed)* Justin Crum	Title Drilling Foreman
Signature	Date 06/19/2006

THIS SPACE FOR FEDERAL OR STATE 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

5 1/2" CASING SET AT 5881.63

Flt cllr @ 5867.42'

LAST CASING 8 5/8" SET AT 317.1 '

OPERATOR Newfield Production Company

DATUM 12' KB

WELL Ashley Federal 5-27-9-15

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE

CONTRACTOR & RIG # NDSI#1

TD DRILLER 5930' Loggers TD'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		6.20 @ 3972'					
134	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5867.42
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	14.96
		GUIDE shoe			8rd	A	0.65

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	5883.63	135
LESS NON CSG. ITEMS	15.25	
PLUS FULL JTS. LEFT OUT	310.4	6
TOTAL	6178.78	141
TOTAL CSG. DEL. (W/O THRDS)	6178.78	141
TIMING	1ST STAGE	2nd STAGE
BEGIN RUN CSG.	6/13/2006	4:00 AM
CSG. IN HOLE	6/13/2006	7:00 AM
BEGIN CIRC	6/13/2006	7:00 AM
BEGIN PUMP CMT	6/13/2006	9:14 AM
BEGIN DSPL. CMT	6/13/2006	10:13 AM
PLUG DOWN	6/13/2006	10:39 AM

TOTAL LENGTH OF STRING	5883.63
LESS CUT OFF PIECE	14
PLUS DATUM TO T/CUT OFF CSG	12
CASING SET DEPTH	5881.63

} COMPARE

GOOD CIRC THRU JOB Yes

Bbls CMT CIRC TO SURFACE 10

RECIPROCATED PIPE FOR THRUSTROKE No

DID BACK PRES. VALVE HOLD ? Yes

BUMPED PLUG TO 1700 PSI

CEMENT USED		B. J.
STAGE	# SX	
1	325	Premlite II w/ 10% gel + 3 % KCL, .5#'s /sk CSE + 2# sk/kolseal + 1/2#'s/sk Cello Flake
		mixed @ 11.0 ppg W / 3.43 cf/sk yield
2	450	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD

CENTRALIZER & SCRATCHER PLACEMENT — SHOW MAKE & SPACING

Centralizers - Middle first, top second & third. Then every third collar for a total of 20.

COMPANY REPRESENTATIVE Justin Crum DATE 6/13/2006

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

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

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
ASHLEY 5-27-9-15

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4301332836

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)*
1961 FNL 656 FWL
SWNW Section 27 T9S R15E

11. County or Parish, State
DUCHESNE, UT

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

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

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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
Mandie Crozier

Date
07/13/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by ..... Title ..... Date .....

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Office

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(Instructions on reverse)

RECEIVED
JUL 17 2006
DIV. OF OIL, GAS & MINING

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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UTU-66185

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7. If Unit or CA/Agreement, Name and/or
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1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
ASHLEY 5-27-9-15

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4301332836

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)*
1961 FNL 686 FWL
SWNW Section 27 T9S R15E

11. County or Parish, State
DUCHESNE, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
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☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Variance
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	
	☐ Convert to	☐ Plug Back	☐ Water Disposal	

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

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

10.4.06 pm

Accepted by the
Utah Division of
Oil, Gas and Mining
Date: 7/19/06
By: Dustin

Federal Approval Of This
Action Is Necessary

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

Title
Regulatory Specialist

Signature
Mandie Crozier

Date
07/13/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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(Instructions on reverse)

RECEIVED
JUL 17 2006
DIV. OF OIL, GAS & MINING

FORM 3160-4
(July 1992)

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: UTU-66185

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

7. UNIT AGREEMENT NAME: Ashley Unit

1a. TYPE OF WORK: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

1b. TYPE OF WELL: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF RESVR. [ ] Other

8. FARM OR LEASE NAME, WELL NO.: Ashley Federal 5-27-9-15

2. NAME OF OPERATOR: Newfield Exploration Company

9. WELL NO.: 43-013-32836

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: 1961' FNL & 656' FWL (SW/NW) Sec. 27, T9S, R15E
At top prod. Interval reported below
At total depth

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

14. API NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-013-32836	7/20/05	Duchesne	UT

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
5/31/06	6/12/06	7/11/06	6583' GL 6595' KB	

20. TOTAL DEPTH, MD & TVD	21. PLUG BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
5930'	5912'		------>	X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*: Green River 4560'-5544'

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#	5882'	7-7/8"	325 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 @ 5607'	TA @ 5508'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER
(CP1&2) 5450'-58', 5522'-28', 5533'-44'	.46"	4/100
(A1) 4961'-4984'	.43"	4/92
(B1&2) 4792'-96', 4836'-42'	.43"	4/40
(C) 4696'-4710'	.43"	4/56
(D2) 4560'-4571'	.43"	4/44

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5450'-5544'	Frac w/ 50,357# 20/40 sand in 433 bbls fluid
4961'-4984'	Frac w/ 79,561# 20/40 sand in 594 bbls fluid
4792'-4842'	Frac w/ 69,877# 20/40 sand in 537 bbls fluid
4696'-4710'	Frac w/ 63,197# 20/40 sand in 499 bbls fluid
4560'-4571'	Frac w/ 63,672# 20/40 sand in 497 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
7/11/06	2-1/2" x 1-1/2" x 14' RHAC SM Plunger Pump	PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBLS.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
30 day ave			----->	54	50	70	926

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

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED: Mandie Crozier TITLE: Regulatory Specialist DATE: 8/15/2006

MC

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

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			Well Name **Ashley Federal 5-27-9-15**

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch Mkr	**3506'**	
Garden Gulch 1	**3756'**	
Garden Gulch 2	**3870'**	
Point 3 Mkr	**4104'**	
X Mkr	**4377'**	
Y-Mkr	**4412'**	
Douglas Creek Mkr	**4514'**	
BiCarbonate Mkr	**4745'**	
B Limestone Mkr	**4844'**	
Castle Peak	**5412'**	
Basal Carbonate	**5870'**	
Total Depth (LOGGERS	**5930'**	

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

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
C	15444	12419	43-013-32835	ASHLEY FEDERAL 3-27-9-15	NE/NW	27	9S	15E	DUCHESNE		11/20/06

WELL 1 COMMENTS:
BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
C	15405	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

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

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

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

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

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Lana Nebeker
Signature
Production Clerk
Title
NOVEMBER 13, 2006
Date

United States Department of the Interior

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

TAKE PRIDE IN AMERICA

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

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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

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name.

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

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
ASHLEY 5-27-9-15

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4301332836

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)*
1961 FNL 656 FWL LOT#2
SWNW Section 27 T9S R15E

11. County or Parish, State
DUCHESNE, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production(Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Weekly Status Report
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	
	☐ Convert to	☐ Plug Back	☐ Water Disposal	

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

Status report for time period 06/28/06 - 07/11/06

Subject well had completion procedures intiated in the Green River formation on 06-28-06 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 (5533'-5544'),(5522'-5528'),(5450'-5458'); Stage #2 (4961'-4984');Stage #3 (4836'-4842'),(4792'-4796'); Stage #4 (4696'-4710'); Stage #5 (4560'-4571'). 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 07-10-2006. Bridge plugs were drilled out and well was cleaned to 5912'. 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 07-11-2006.

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

Title
Production Clerk

Signature Lana Nebeker

Date
08/24/2006

Approved by

Title

Date

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

Office

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

(Instructions on reverse)

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AUG 2 5 2006
DIV. OF OIL, GAS & MINING

NEWFIELD
ROCKY MOUNTAINS

February 5, 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 #5-27-9-15
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 #5-27-9-15 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,

Eric Sundberg
Regulatory Analyst

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FEB 08 2008
DIV. OF OIL, GAS & MINING

Newfield Exploration Company 1401 17th Street, Suite 1000 Denver, CO 80202 (303) 893-0102 Fax (303) 893-0103

NEWFIELD PRODUCTION COMPANY

APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

ASHLEY FEDERAL #5-27-9-15

MONUMENT BUTTE FIELD (GREEN RIVER)

ASHLEY PA AB

LEASE #UTU-66185

FEBRUARY 5, 2008

TABLE OF CONTENTS

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 #5-27-9-15
Field or Unit name: Undesignated Lease No. UTU-66185
Well Location: QQ SWNW Section 27 township 9S range 15E county Duchesne

Is this application for expansion of an existing project? . . . . . Yes [X] No [ ]
Will the proposed well be used for: Enhanced Recovery? . . . . . Yes [X] No [ ]
Disposal? . . . . . Yes [ ] No [X]
Storage? . . . . . Yes [ ] No [X]
Is this application for a new well to be drilled? . . . . . Yes [ ] No [X]
If this application is for an existing well,
has a casing test been performed on the well?. . . . . Yes [ ] No [X]
Date of test:
API number: 43-013-32836

Proposed injection interval: from 3756 to 5870
Proposed maximum injection: rate 500 bpd pressure 1840 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 2/5/08
Phone No. (303) 893-0102

(State use only)
Application approved by Title
Approval Date

Comments:

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

Proposed Injection
Wellbore Diagram

SURFACE CASING

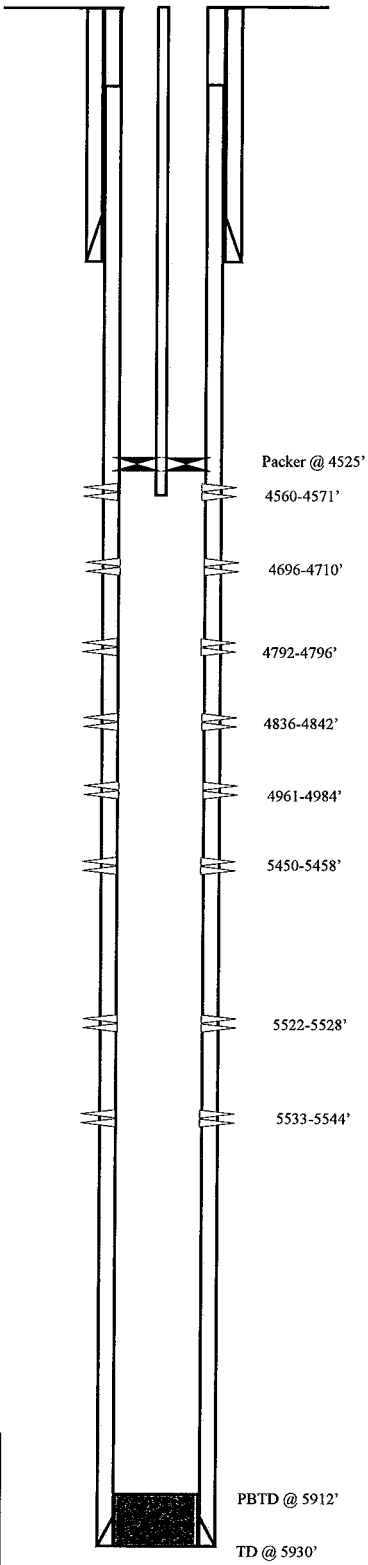
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (305.25')
DEPTH LANDED: 317.10' KB
HOLE SIZE:12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

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



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.

PERFORATION RECORD

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

EPS 2/4/08

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 #5-27-9-15 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 #5-27-9-15 well, the proposed injection zone is from Garden Gulch to Basal Limestone (3756' - 5870'). 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 3506' and the Castle Peak top at 5412'.

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

   The referenced log for the Ashley Federal #5-27-9-15 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' GL, and 5-1/2" 15.5# J-55 casing run from surface to 5882' 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 1840 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 #5-27-9-15, for existing perforations (4571' - 5544') calculates at 0.78 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1840 psig. 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 #5-27-9-15, the proposed injection zone (3756' - 5870') 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-9.

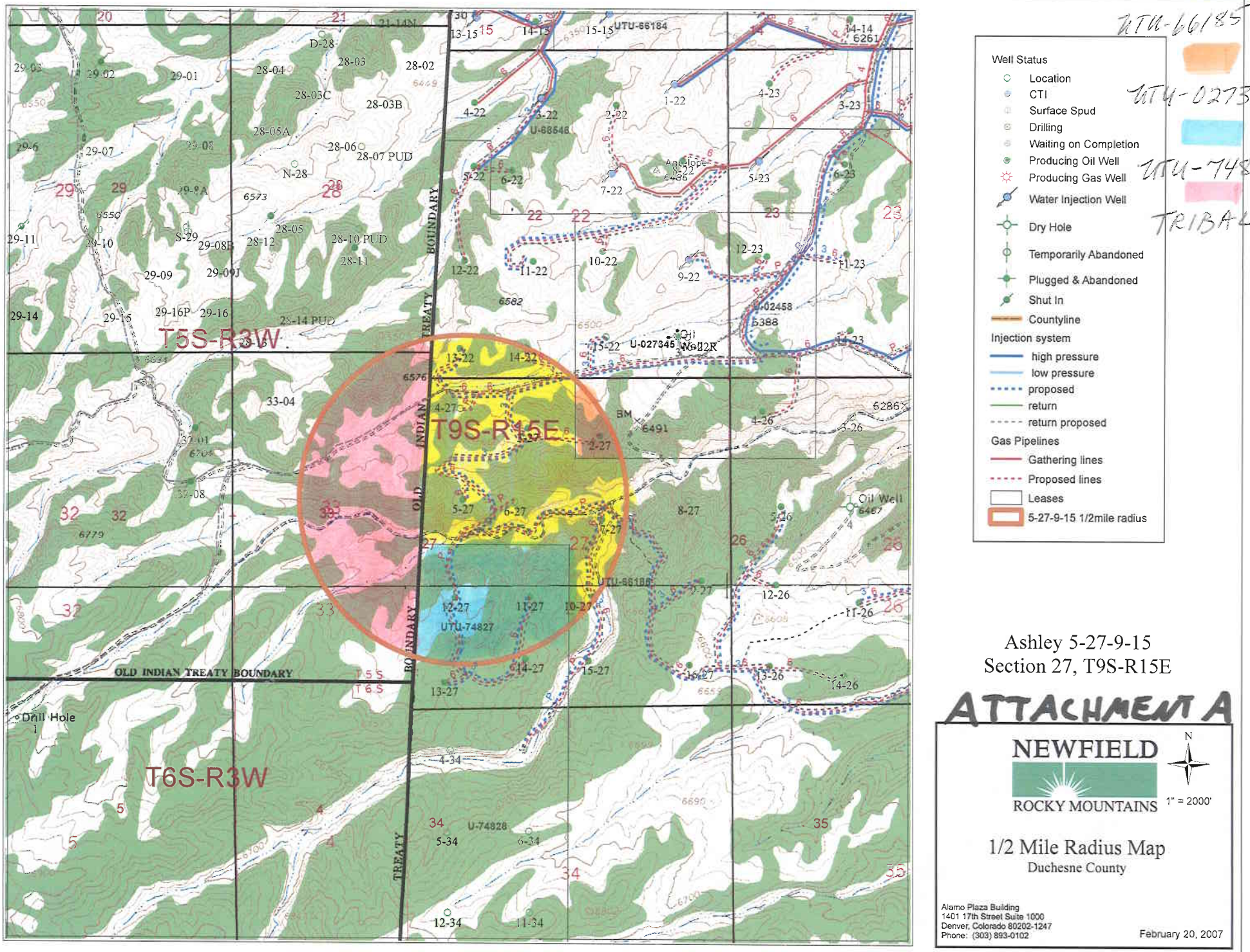
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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

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

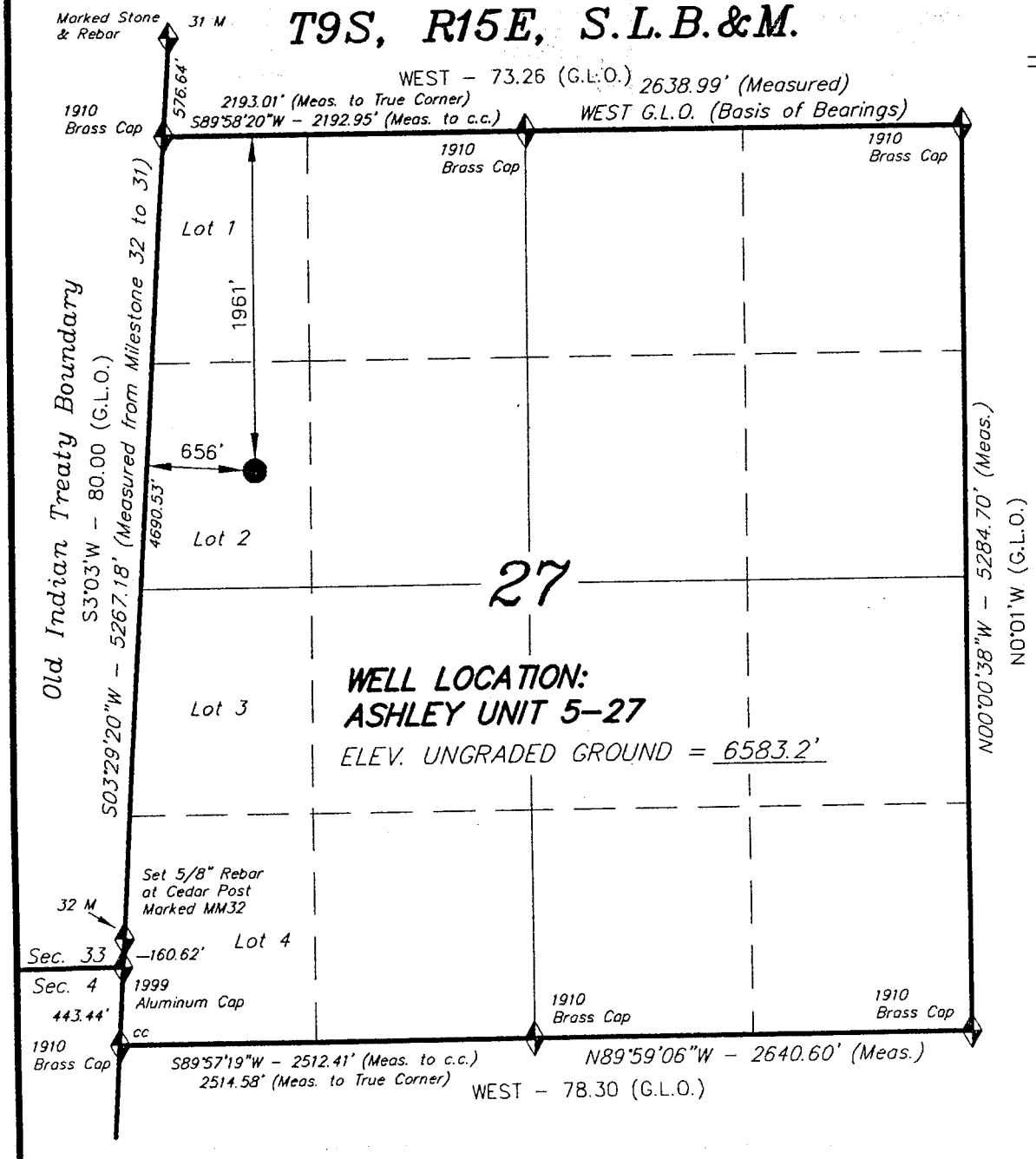
See Attachment C.

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

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


UTU-66185
UTU-027345
UTU-74827
TRIBAL
Well Status
Location
CTI
Surface Spud
Drilling
Waiting on Completion
Producing Oil Well
Producing Gas Well
Water Injection Well
Dry Hole
Temporarily Abandoned
Plugged & Abandoned
Shut In
Countyline
Injection system
high pressure
low pressure
proposed
return
return proposed
Gas Pipelines
Gathering lines
Proposed lines
Leases
5-27-9-15 1/2mile radius
T5S-R3W
T9S-R15E
T6S-R3W
OLD INDIAN TREATY BOUNDARY
U-68548
U-02458
U-027345
UTU-66184
UTU-74827
U-74826
Oil Well
Drill Hole
Ashley 5-27-9-15
Section 27, T9S-R15E
ATTACHMENT A
NEWFIELD
ROCKY MOUNTAINS
N
1" = 2000'
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

ATTACHMENT A-1



◆ = SECTION CORNERS LOCATED

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

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 5-27,
LOCATED AS SHOWN IN LOT 2 OF
SECTION 27, T9S, R15E, S.L.B.&M.
DUCHESNE COUNTY, UTAH.

Notes:

1. The Proposed Well head bears S15°19'37"E 2032.55' from the Northwest Corner of Section 27.
2. The Well Footages are Measured at Right angles to the Section line.

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.

REGISTERED LAND SURVEYOR No.189377 STATE OF UTAH

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

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

SCALE: 1" = 1000'	SURVEYED BY: D.P.
DATE: 6-2-05	DRAWN BY: F.T.M.
NOTES:	FILE #

EXHIBIT B

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

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 5th day of February, 2008.

Notary Public in and for the State of Colorado: _____

My Commission Expires: 05-05-2009

ATTACHMENT E

Ashley Federal 5-27-9-15

Spud Date: 05/31/06
Put on Production: 07/11/06

K.B.: 6595, G.L.: 6583

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

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

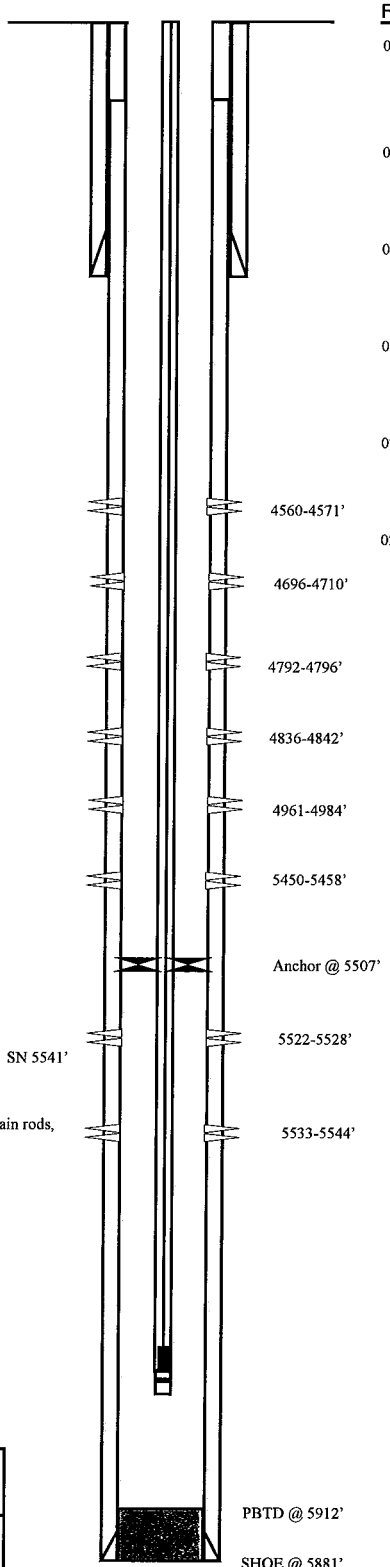
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 135 jts. (5882.38')
DEPTH LANDED: 5881.63' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 265' per CBL

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" scrapered rods, 6-1 ½" 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

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

CB 02/27/07

ATTACHMENT E-1

Ashley Federal 13-22-9-15

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

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

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

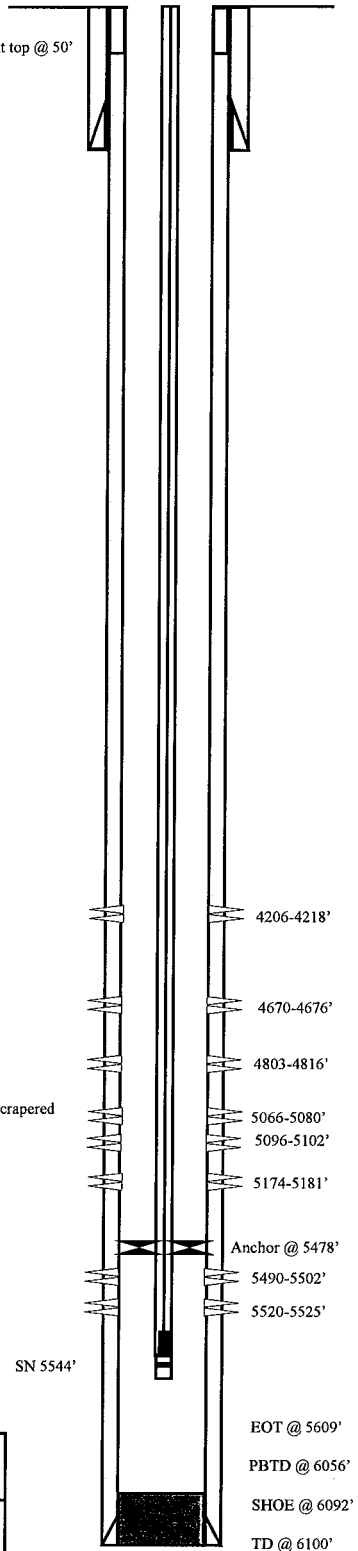
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 139 jts. (6079.46')
DEPTH LANDED: 6092.71' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 50'

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- ¾" scrapered rods, 100- ¾" plain rods, 10- ¾" scrapered rods, 6-1 ½" 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

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 w/ avg rate of 25.3 BPM. ISIP 2470 psi. Calc flush: 4204 gal. Actual flush: 4074 gal.

PERFORATION RECORD

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

TR 7-19-2006

ATTACHMENT E-2

Ashley Federal 14-22-9-15

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

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

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.

Cement top @ 480'

PRODUCTION CASING

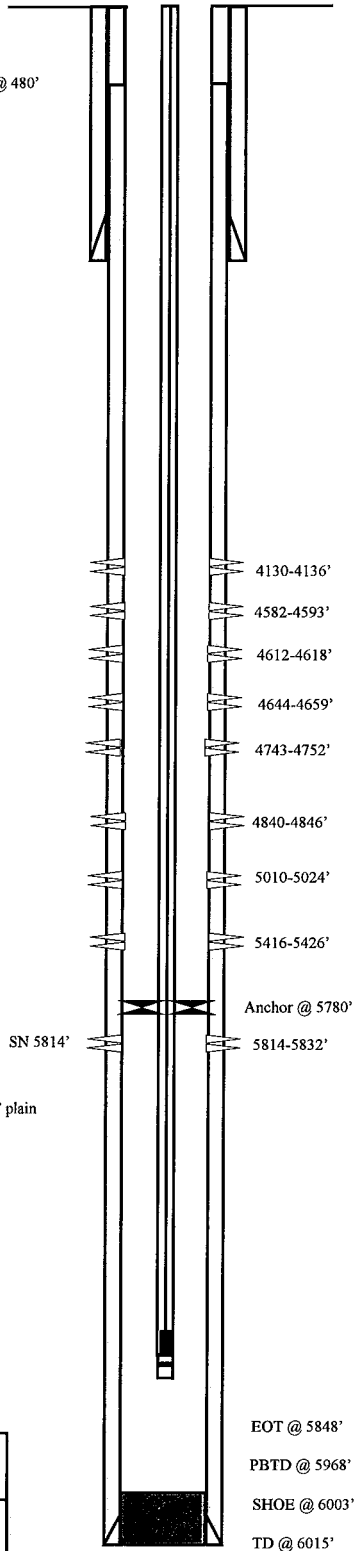
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 135 jts. (5895.02')
DEPTH LANDED: 6003.61' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 480'

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 ¾ pony rods, 100- ¾" scrapered rods, 117- ¾" plain rods, 10- ¾" scrapered rods, 6-1 ½" 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 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 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 w/ avg rate of 25 BPM. ISIP 2000 psi. Calc flush: 4128 gal. Actual flush: 4032 gal.

PERFORATION RECORD

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

TK 10-12-2006

ATTACHMENT E-3

Ashley Federal 2-27-9-15

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

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

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

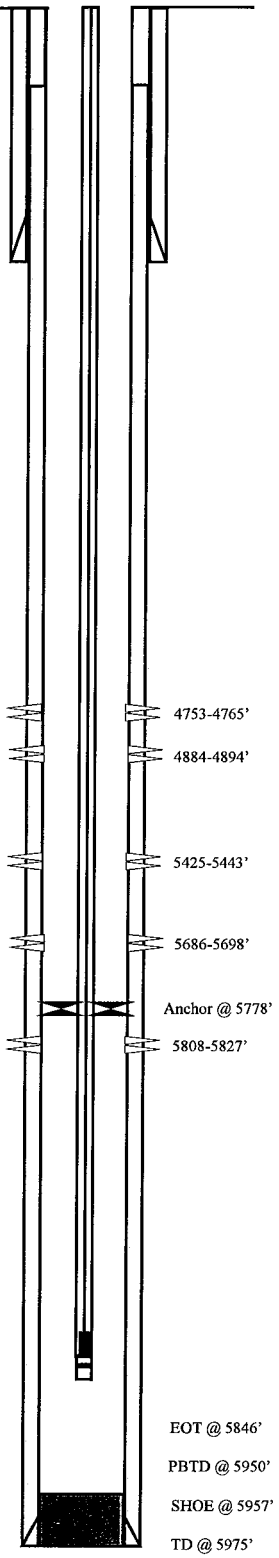
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 135 jts. (5947.90')
DEPTH LANDED: 5957.15' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 150'

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'
SUCKER RODS: 1-4', 6', 8' X ¾" pony rods, 99- ¾" scrapered rods, 116- ¾" plain rods, 10- ¾" scrapered rods, 6-1 ½" 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

DS 8/22/07

ATTACHMENT E-4

Ashley Federal 3-27-9-15

Spud Date: 6-15-06
Put on Production: 9-5-06
GL: 6603' KB: 6615'

Wellbore Diagram

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.

Cement top @ 170'

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: 170'

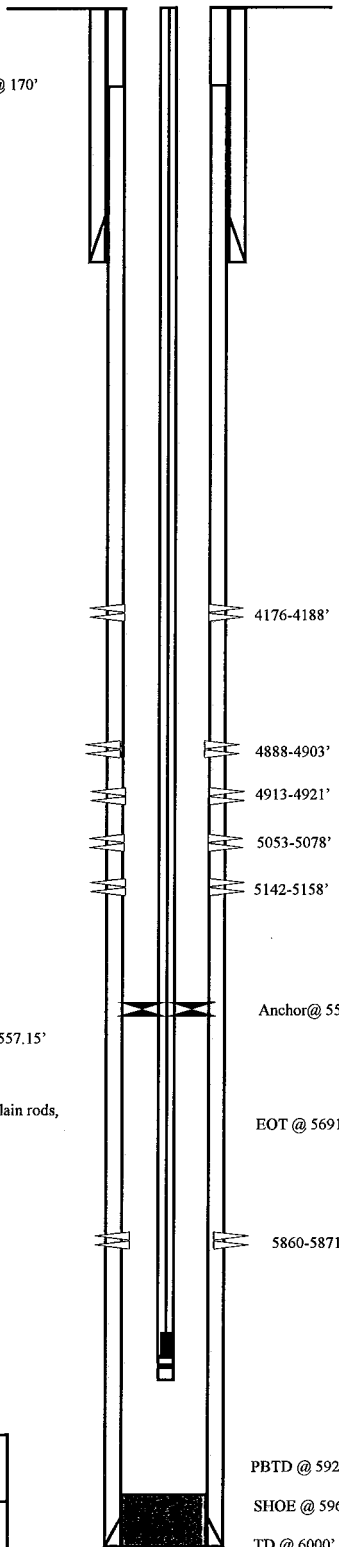
TUBING

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

SN 5557.15'

POLISHED ROD: 1 1/2" x 22'
SUCKER RODS: 8' x ¾" pony rods, 98- ¾" scrapered rods, 107- ¾" plain rods, 10- ¾" scrapered rods, 6- 1 ½' weight bars
PUMP SIZE: 2-1/2" x 1-1/2" x 14' ½ RHAC
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 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

DS 8/30/07

ATTACHMENT E-5

Ashley 4-27-9-15

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

Wellbore Diagram

Initial Production: 56.4 BOPD,
25.0 MCFD, 34.3 BWPD

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

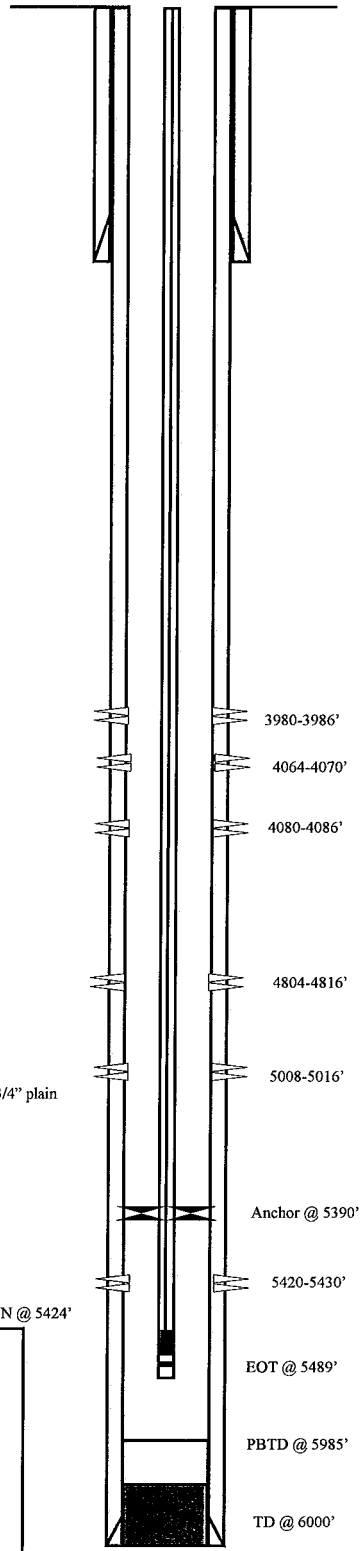
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 157 jts. (5997.02')
HOLE SIZE: 7-7/8"
TOTAL DEPTH: 6010.27'
CEMENT DATA: 300 sk Prem. Lite II mixed & 425 sxs 50/50 POZ.
CEMENT TOP AT: 80'

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 ½" 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' **FracB.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

NEWFIELD

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

KC 1-23-08

ATTACHMENT E-6

Ashley Federal 7-27-9-15

Spud Date: 06/16/06
Put on Production: 08/01/06

K.B.: 6440, G.L.: 6428

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

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.

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

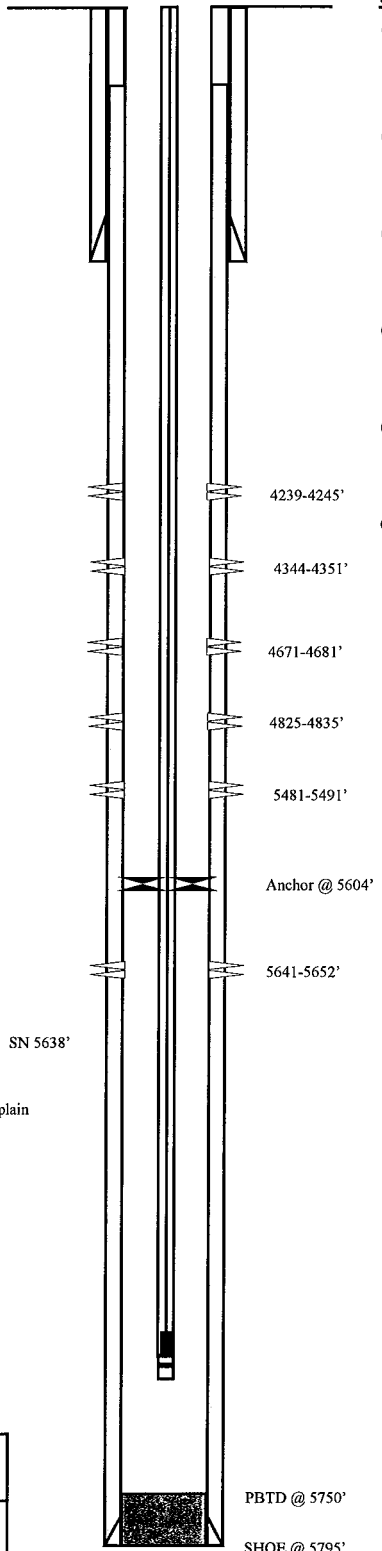
POLISHED ROD: 1-1/2" x 22' SM

SUCKER RODS: 1-6',x 3/4" pony rod, 100-3/4"guided rods,109-3/4" plain rods, 10-3/4" scrapered rods, 6-1 ½" 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

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-

CB 10/02/06

ATTACHMENT E-7

Ashley Federal 10-27-9-15

Spud Date: 06/19/06
Put on Production08/03/06

K.B.: 6483, G.L.: 6471

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (299.38')

DEPTH LANDED: 311.23' 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. (5810.09')

DEPTH LANDED: 5809.34' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 400 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 139 jts (4403.02')

TUBING ANCHOR: 4415.02' KB

NO. OF JOINTS: 1 jts (31.70')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 4449.52' KB

NO. OF JOINTS: 2 jts (63.35')

"HE" RH (1.80')

TOTAL STRING LENGTH: EOT @ 4515.77' KB

SUCKER RODS

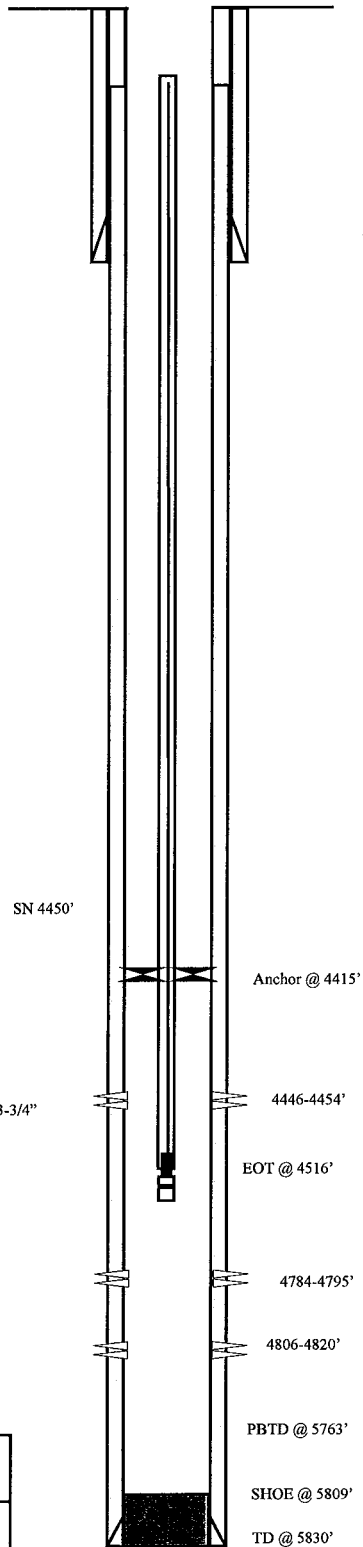
POLISHED ROD: 1-1/2" x 22' SM

SUCKER RODS: 1-6', 1-2' x 3/4" pony rod, 98-3/4"scrapered rods, 53-3/4" scapered rods, 20-3/4" scrapered rods, 6-1 ½" weight rods.

PUMP SIZE: 2-1/2" x 1-1/2"x 12 x 4 x 17' RHAC w/SM plunger

STROKE LENGTH: ?

PUMP SPEED, 5 SPM:



FRAC JOB

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

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

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

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

PERFORATION RECORD

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

NEWFIELD

Ashley Federal 10-27-9-15

1779' FSL & 2202' FEL

NW/SE Section 27-T9S-R15E

Duchesne Co, Utah

API #43-013-32876; Lease #UTU-66185

TW 04-04-07

ATTACHMENT E-8

Ashley Federal 11-27-9-15

Spud Date: 06/12/06
Put on Production: 07/19/06

K.B.: 6577, G.L: 6565

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (304.56')

DEPTH LANDED: 316.14' KB

HOLE SIZE:12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

Cement Top @ 150'

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 134 jts. (5895.02')

DEPTH LANDED: 5894.27' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 325 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 172 jts (5438.80')

TUBING ANCHOR: 5450.80' KB

NO. OF JOINTS: 1 jts (31.60')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5485.20' KB

NO. OF JOINTS: 2 jts (63.20')

TOTAL STRING LENGTH: EOT @ 5549.95' KB

SUCKER RODS

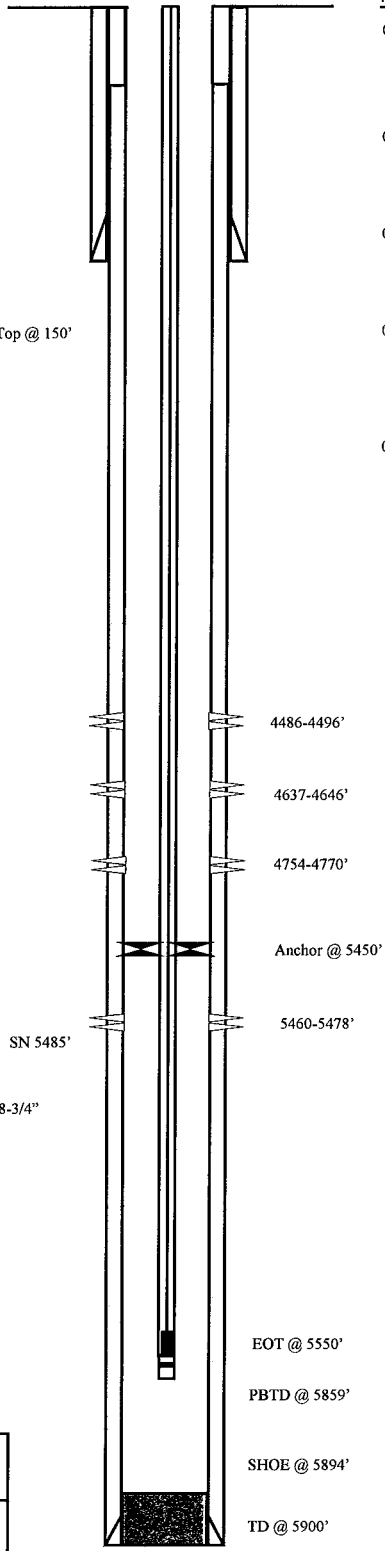
POLISHED ROD: 1-1/2" x 22' SM polished rod

SUCKER RODS: 1-6', 1-2' x 3/4" pony rod, 99-3/4"scrapered rods,108-3/4" plain rods, 10-3/4" scrapered rods, 6-1 ½" weight rods.

PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC w/SM plunger

STROKE LENGTH: 86"

PUMP SPEED, 5 SPM:



FRAC JOB

07/13/06	5460-5478'	**Frac CP2 sands as follows:** 54920# 20/40 sand in 471 bbls Lightning 17 frac fluid. Treated @ avg press of 1889 psi w/avg rate of 25.3 BPM. ISIP 1970 psi. Calc flush: 5476 gal. Actual flush: 4956 gal.
07/13/06	4754-4770'	**Frac B2 sands as follows:** 29001# 20/40 sand in 346 bbls Lightning 17 frac fluid. Treated @ avg press of 1906 psi w/avg rate of 14.6 BPM. ISIP 2130 psi. Calc flush: 4768 gal. Actual flush: 4284 gal.
07/13/06	4637-4646'	**Frac C sands as follows:** 24857# 20/40 sand in 311 bbls Lightning 17 frac fluid. Treated @ avg press of 2432 psi w/avg rate of 16.2 BPM. ISIP 2350 psi. Calc flush: 4644 gal. Actual flush: 4158 gal.
07/13/06	4486-4496'	**Frac D1 sands as follows:** 60393# 20/40 sand in 470 bbls Lightning 17 frac fluid. Treated @ avg press of 1757 psi w/avg rate of 25.3 BPM. ISIP 2150 psi. Calc flush: 4494 gal. Actual flush: 4410 gal.
02/15/07	Work Over	Rod & Tubing detail updated.

PERFORATION RECORD

07/10/06	5460-5478'	4 JSPF	72 holes
07/13/06	4754-4770'	4 JSPF	64 holes
07/13/06	4637-4646'	4 JSPF	36 holes
07/13/06	4486-4496'	4 JSPF	40 holes

NEWFIELD

Ashley Federal 11-27-9-15

1797' FSL & 1817' FWL

NE/SW Section 27-T9S-R15E

Duchesne Co, Utah

API #43-013-32877; Lease #UTU-74827

TW 03/01/07

ATTACHMENT E-9

Ashley Federal 12-27-9-15

Spud Date: 7-18-05
Put on Production: 01-11-06

GL: 6590' KB: 6602'

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (298.09')

DEPTH LANDED: 309.94' KB

HOLE SIZE:12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

Cement top @ 94'

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 132 jts. (5787.19')

DEPTH LANDED: 5786.44' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

CEMENT TOP AT: 94'

TUBING

SIZE/GRADE/WT.: 2-7/8"

NO. OF JOINTS: 150 jts (4859.60')

TUBING ANCHOR: 4871.60' (2.80)

NO. OF JOINTS: 1 jts (32.58')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 4906.98'

NO. OF JOINTS: 2 jts (65.03')

TOTAL STRING LENGTH: EOT @ 4973.56' KB

SUCKER RODS

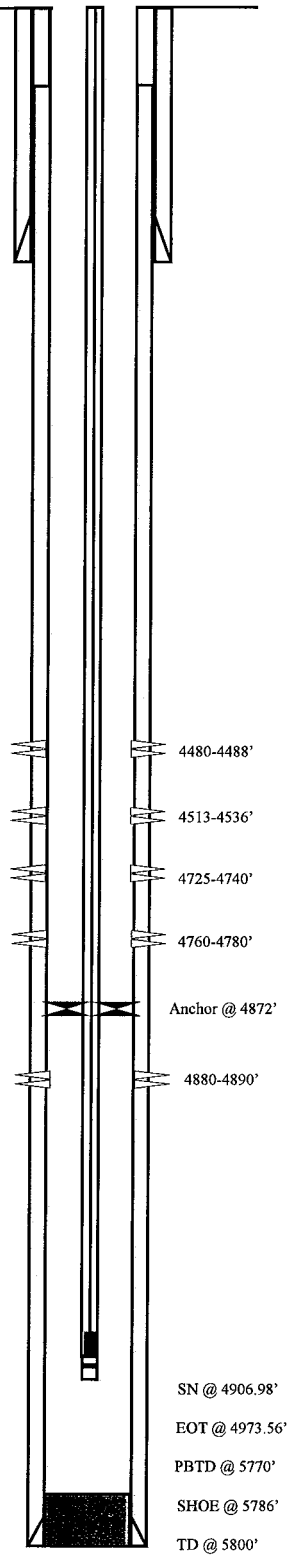
POLISHED ROD: 1-1/2" x 22'

SUCKER RODS: 2-2', 1-8' x ¾" pony rods, 189- ¾" guided rods, 6-1 ½" wt bars

PUMP SIZE:16' x 2' x 16.5' x 17' RHAC

STROKE LENGTH: 86

PUMP SPEED, SPM: 5spm



FRAC JOB

9-15-05	4880-4890'	**Frac A1 sands as follows:** 27781# 20/40 sand in 260 bbls Lightning 17 frac fluid. Treated @ avg press of 3436 psi w/avg rate of 15.5 BPM. ISIP 2300 psi. Calc flush: 4878 gal. Actual flush: 1176 gal.
8-29-05	4725-4780'	**Frac B1 & B2 sands as follows:** 143023# 20/40 sand in 970 bbls Lightning 17 frac fluid. Treated @ avg press of 1753 psi w/avg rate of 24.8 BPM. ISIP 2190 psi. Calc flush: 4723 gal. Actual flush: 4616 gal.
8-29-05	4480-4536'	**Frac D1 & D2 sands as follows:** 161172# 20/40 sand in 1080 bbls Lightning 17 frac fluid. Treated @ avg press of 17541 psi w/avg rate of 25.1 BPM. ISIP 2200 psi. Calc flush: 4478 gal. Actual flush: 410 gal.
12/17/05		Pump Change. Update rod and tubing details.
08/22/06		Pump Change. Update rod and tubing details.
7/18/07		Pump Change. Update rod & tubing details.

PERFORATION RECORD

09-09-05	4880-4890'	4 JSPF	40 holes
10-04-05	4725-4740'	4 JSPF	60 holes
10-04-05	4760-4780'	4 JSPF	80 holes
11-03-05	4480-4488'	4 JSPF	32 holes
11-03-05	4513-4536'	4 JSPF	92 holes

NEWFIELD

Ashley Federal 12-27-9-15

1801' FSL & 614' FWL

NW/SW Section 27-T9S-R15E

Duchesne Co, Utah

API #43-013-32626; Lease #UTU-74827

DS 8/17/07

ATTACHMENT F
1 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	
Sampling Date:	12/29/07
Analysis Date:	01/10/08
Analyst:	STACEY SMITH
TDS (mg/l or g/m3):	1778.9
Density (g/cm3, tonne/m3):	1.001
Anion/Cation Ratio:	1
Carbon Dioxide:	
Oxygen:	
Comments:	

Analysis of Sample 409345 @ 75 °F

Anions	mg/l	meq/l	Cations	mg/l	meq/l
Chloride:	**589.0**	**16.61**	**Sodium:**	**518.3**	**22.55**
Bicarbonate:	**487.0**	**7.98**	**Magnesium:**	**23.0**	**1.89**
Carbonate:	**0.0**	**0.**	**Calcium:**	**45.0**	**2.25**
Sulfate:	**109.0**	**2.27**	**Strontium:**	**1.5**	**0.03**
Phosphate:			**Barium:**	**1.0**	**0.01**
Borate:			**Iron:**	**0.1**	**0.**
Silicate:			Potassium:	5.0	0.13
			Aluminum:		
Hydrogen Sulfide:			Chromium:		
pH at time of sampling:			Copper:		
pH at time of analysis:		8.12	Lead:		
pH used in Calculation:		**8.12**	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 $CaSO_4{*}2H_2O$		Anhydrite $CaSO_4$		Celestite $SrSO_4$		Barite $BaSO_4$		CO_2 Press
°F	psi	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.

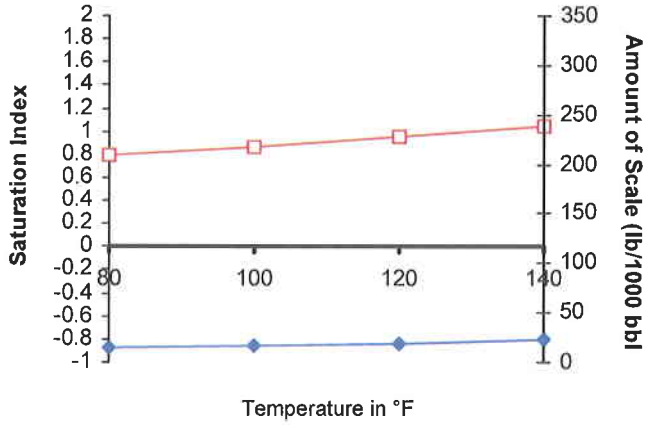
Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

ATTACHMENT E
2 OF 4

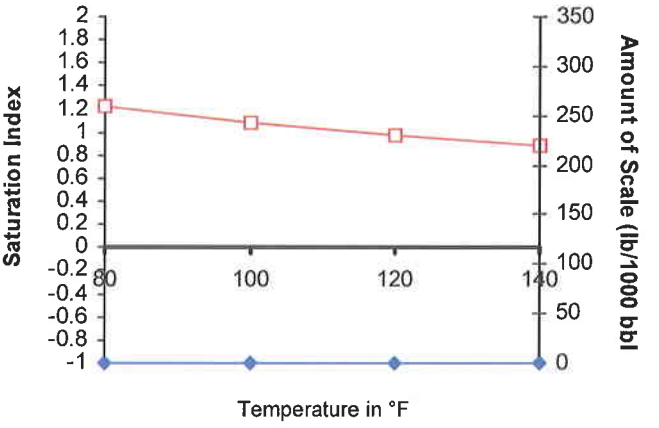
Scale Predictions from Baker Petrolite

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

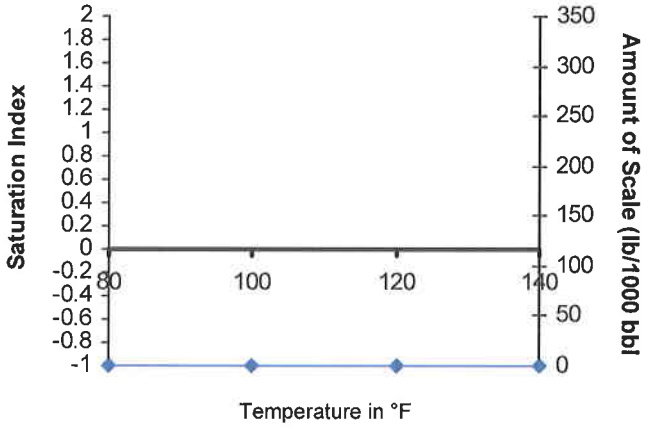
Calcite - CaCO3



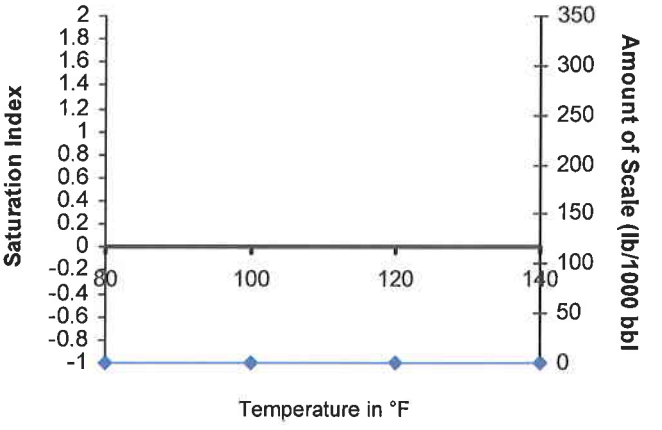
Barite - BaSO4



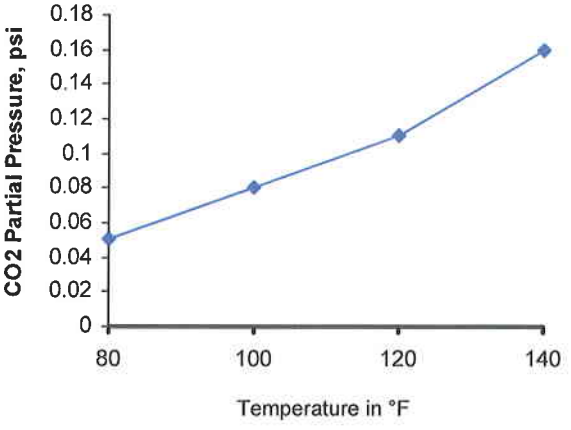
Gypsum - CaSO4*2H20



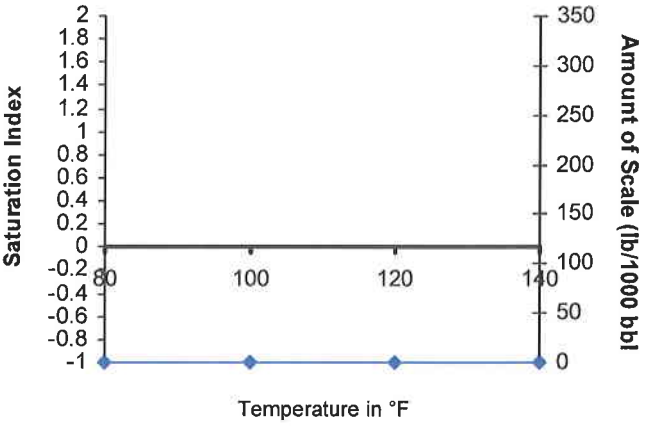
Anhydrite - CaSO4



Carbon Dioxide Partial Pressure



Celestite - SrSO4



ATTACHMENT F
3 OF 4

BAKER HUGHES
Baker Petrolite

Analysis: 41485

Water Analysis Report from Baker Petrolite

Summary of Mixing Waters		
Sample Number	**389461**	**384278**
Company	NEWFIELD EXPLORATION	NEWFIELD EXPLORATION
Lease	JOHNSON WATER	ASHLEY FACILITY
Well	PUMP STATION 2	5-27-9-15
Sample Location	PUMP DISCHARGE	WELLHEAD
Anions (mg/L)		
Chloride	17.0	12,019
Bicarbonate	319	2,299
Carbonate	0.00	169
Sulfate	89.0	557
Phosphate	0.00	0.00
Borate	0.00	0.00
Silicate	0.00	0.00
Cations (mg/L)		
Sodium	85.9	9,012
Magnesium	22.0	10.0
Calcium	40.0	0.40
Strontium	0.20	3.00
Barium	0.20	0.20
Iron	0.10	0.70
Potassium	0.20	38.0
Aluminum	0.00	0.00
Chromium	0.00	0.00
Copper	0.00	0.00
Lead	0.00	0.00
Manganese	0.03	0.03
Nickel	0.00	0.00
Anion/Cation Ratio	***1.00***	***1.00***
TDS (mg/L)	574	24,109
Density (g/cm)	1.00	1.02
Sampling Date	1/10/07	3/12/07
Account Manager	RANDY HUBER	RANDY HUBER
Analyst	LISA HAMILTON	JOSE NUNEZ
Analysis Date	1/17/07	3/20/07
pH at time of sampling		
pH at time of analysis	8.16	8.49
pH used in Calculations	**8.16**	**8.49**

Baker Petrolite

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

208951 (07/00)

ATTACHMENT F
4 OF 4

BAKER HUGHES
Baker Petrolite

Analysis: 41485

Water Analysis Report from Baker Petrolite

Mixes at 140°F and 0 psi

Predictions of Carbon Dioxide Pressure, Saturation Index and Amount of Scale in lb/1000bbl

Mix Waters		CO_2	Calcite $CaCO_3$		Gypsum $CaSO_4 \cdot 2H_2O$		Anhydrite $CaSO_4$		Celestite $SrSO_4$		Barite $BaSO_4$	
389461	384278	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount
100%	0%	0.09	1.01	16.3	-1.87		-1.70		-2.38		0.28	0.06
90%	10%	0.09	1.12	22.0	-2.06		-1.89		-2.11		0.17	0.04
80%	20%	0.13	1.07	22.6	-2.15		-1.98		-1.94		0.14	0.03
70%	30%	0.17	1.00	20.5	-2.24		-2.06		-1.82		0.13	0.03
60%	40%	0.22	0.92	17.5	-2.32		-2.15		-1.72		0.12	0.03
50%	50%	0.28	0.82	14.3	-2.41		-2.23		-1.64		0.12	0.03
40%	60%	0.34	0.71	11.0	-2.51		-2.34		-1.58		0.12	0.03
30%	70%	0.40	0.57	7.6	-2.64		-2.47		-1.52		0.12	0.03
20%	80%	0.47	0.39	4.2	-2.82		-2.64		-1.47		0.12	0.03
10%	90%	0.54	0.10	0.8	-3.10		-2.93		-1.42		0.12	0.03
0%	100%	0.62	-0.94		-4.14		-3.96		-1.38		0.12	0.03

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 CO_2 pressure is the calculated CO_2 fugacity. It is usually nearly the same as the CO_2 partial pressure.

Baker Petrolite

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

208951 (07/00)

Attachment "G"

Ashley Federal #5-27-9-15
Proposed Maximum Injection Pressure

Frac Interval (feet) Top	Bottom	Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
5450	5544	5497	1875	0.78	1840
4961	4984	4973	2650	0.97	2618
4792	4842	4817	2000	0.85	1969
4696	4710	4703	2125	0.89	2094
4560	4571	4566	2000	0.87	1970 ←
				Minimum	1840

Calculation of Maximum Surface Injection Pressure
Pmax = (Frac Grad -(0.433*1.015)) x 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.

Frac Gradient = (ISIP +(0.433*Top Perf.))/Top Perf.

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

ATTACHMENT G-1
1 OF 9

NEWFIELD

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 5-27-9-15 **Report Date:** June 29, 2006 **Day:** 01

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 317' Prod Csg: 5-1/2" @ 5882' Csg PBTD: 5879'WL

Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP2 sds	5522-5528'	4/24
			CP2 sds	5533-5544'	4/44
CP1 sds	5450-5458'	4/32			

Date Work Performed: June 28, 2006 **SITP:** **SICP:** 0

Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5879' & cement top @ 70'. Perforate stage #1 W/ 4" ported guns as follows: CP2 sds @ 5522-28' & 5533-44' and CP1 sds @ 5450-58'. All 4 JSPF in 2 runs. RD WLT. SIFN W/ est 140 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 140 Starting oil rec to date:

Fluid lost/recovered today: 0 Oil lost/recovered today:

Ending fluid to be recovered: 140 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:

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Gary Dietz

COSTS

Weatherford BOP	$460
NPC NU crew	$300
NDSI trucking	$800
Perforators LLC	$7,186
Drilling cost	$273,338
Zubiate Hot Oil	$400
Location preparation	$300
NPC wellhead	$1,500
Benco - anchors	$1,200
Admin. Overhead	$3,000
NPC Supervisor	$300
DAILY COST:	$288,784
TOTAL WELL COST:	$288,784

ATTACHMENT G-1
2 of 9

NEWFIELD

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 5-27-9-15 **Report Date:** July 4, 2006 **Day:** 2

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 317' Prod Csg: 5-1/2" @ 5882' Csg PBTD: 5879'WL

Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5090'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP2 sds	5522-5528'	4/24
			CP2 sds	5533-5544'	4/44
A1 sds	4961- 4984'	4/92			
CP1 sds	5450-5458'	4/32			

Date Work Performed: July 3, 2006 **SITP:** **SICP:** 0 psi

RU BJ Services. 0 psi on well. Frac CP2 sds w/ 50,357#'s of 20/40 sand in 433 bbls of Lightning 17 fluid. Broke @ 2658 psi Treated w/ ave pressure of 1638 psi @ ave rate of 25.2 BPM. ISIP 1875 psi. Leave pressure on well. RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug & 23' perf guns. Set plug @ 5090'. Perforate A1 sds @ 4961- 84' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 92 shots (2 runs). SIFN W/ 573 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 140 Starting oil rec to date:

Fluid lost/recovered today: 433 Oil lost/recovered today:

Ending fluid to be recovered: 573 Cum oil recovered:

IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: CP1 & CP2 sands

3800 gals of pad

2625 gals W/ 1-5 ppg of 20/40 sand

5250 gals W/ 5-8 ppg of 20/40 sand

1094 gals W/ 8 ppg of 20/40 sand

Flush W/ 504 gals of 15% HCL acid

Flush W/ 4922 gals of slick water

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

Max TP: 1910 Max Rate: 25.6 BPM Total fluid pmpd: 433 bbls

Avg TP: 1638 Avg Rate: 25.2 BPM Total Prop pmpd: 50,357#'s

ISIP: 1875 5 min: 10 min: FG: .78

Completion Supervisor: Orson Barney

COSTS

BJ Services-CP1&2	$25,506
NPC frac wtr	$756
NPC fuel gas	$132
Weatherford tools/serv	$750
NPC trucking	$300
NPC Supervisor	$300
Lone Wolf WL	$6,483
DAILY COST:	$34,227
TOTAL WELL COST:	$323,011

NEWFIELD

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 5-27-9-15 **Report Date:** July 6, 2006 **Day:** 3a

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 317' Prod Csg: 5-1/2" @ 5882' Csg PBTD: 5879'WL

Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5090'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP2 sds	5522-5528'	4/24
			CP2 sds	5533-5544'	4/44
A1 sds	4961- 4984'	4/92			
CP1 sds	5450-5458'	4/32			

Date Work Performed: July 5, 2006 **SITP:** **SICP:** 1013 psi

Day 3a.
RU BJ Services. 1013 psi on well. Frac A1 sds w/ 79,561#'s of 20/40 sand in 594 bbls of Lightning 17 fluid. Broke @ 3001 psi Treated w/ ave pressure of 2165 psi @ ave rate of 25.2 BPM. ISIP 2650 psi. Leave pressure on well. 1167 BWTR. See Day 3b.

1

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 573 Starting oil rec to date:

Fluid lost/recovered today: 594 Oil lost/recovered today:

Ending fluid to be recovered: 1167 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

6000 gals of pad

4000 gals W/ 1-5 ppg of 20/40 sand

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

1992 gals W/ 8 ppg of 20/40 sand

Flush W/ 504 gals of 15% HCL acid

Flush W/ 4452 gals of slick water

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

Max TP: 2370 Max Rate: 25.6 BPM Total fluid pmpd: 594 bbls

Avg TP: 2165 Avg Rate: 25.2 BPM Total Prop pmpd: 79,561#'s

ISIP: 2650 5 min: 10 min: FG: .97

Completion Supervisor: Orson Barney

COSTS

BJ Services-A1	$23,482
NPC frac wtr	$1,210
NPC fuel gas	$210
Weatherford tools/serv	$2,450
NPC trucking	$300
NPC Supervisor	$150
DAILY COST:	$27,802
TOTAL WELL COST:	$350,813

NEWFIELD

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 5-27-9-15 **Report Date:** July 6, 2006 **Day:** 3b

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 317' Prod Csg: 5-1/2" @ 5882' Csg PBTD: 5879'WL

Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4748'

BP: 4864', 5090'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP2 sds	5522-5528'	4/24
			CP2 sds	5533-5544'	4/44
B1 sds	4792- 4796'	4/16			
B2 sds	4836- 4842'	4/24			
A1 sds	4961- 4984'	4/92			
CP1 sds	5450-5458'	4/32			

Date Work Performed: July 5, 2006 **SITP:** **SICP:** 370 psi

Day 3b. RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug, 6' & 4' perf guns. Tagged sand @ 4870'. Set plug @ 4864'. Perforate B2 sds @ 4836- 42', B1 sds @ 4792- 96' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 40 shots. RU BJ Services. 370 psi on well. Frac B1 & B2 sds w/ 69,877#'s of 20/40 sand in 537 bbls of Lightning 17 fluid. Broke @ 3507 psi Treated w/ ave pressure of 1850 psi @ ave rate of 25.2 BPM. ISIP 2000 psi. Leave pressure on well. RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug & 14' perf guns. Tagged sand 4748'. Set plug @ 4743'. Stuck in sand. Tried to surge well to pull free. Could not work wire line free. Pulled out of rope socket. Plug, Setting tool, 14' perf gun & Collar locator left in hole. Collar locator @ 4715'. RD BJ Services & Lone Wolf WL. Open up well, Flowed back 1 bbls & died. 1703 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	1167	Starting oil rec to date:	
Fluid lost/recovered today:	536	Oil lost/recovered today:	
Ending fluid to be recovered:	1703	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: B1 & B2 sands

5400 gals of pad

3625 gals W/ 1-5 ppg of 20/40 sand

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

1449 gals W/ 8 ppg of 20/40 sand

Flush W/ 504 gals of 15% HCL acid

Flush W/ 4330 gals of slick water

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

Max TP: 2050 Max Rate: 25.5 BPM Total fluid pmpd: 537 bbls

Avg TP: 1850 Avg Rate: 25.2 BPM Total Prop pmpd: 69,877#'s

ISIP: 2000 5 min: 10 min: FG: .85

Completion Supervisor: Orson Barney

COSTS

BJ Services-B1 & B2	$21,458
NPC frac wtr	$1,059
NPC fuel gas	$184
Weatherford tools/serv	$2,450
Lone Wolf WL	$5,486
NPC Supervisor	$150
DAILY COST:	$30,787
TOTAL WELL COST:	$381,600

ATTACHMENT G-1
5 OF 9

NEWFIELD

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 5-27-9-15 **Report Date:** July 7, 2006 **Day:** 04

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 317' Prod Csg: 5-1/2" @ 5882' Csg PBTD: 5879'WL

Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 0 BP/Sand PBTD: 4743'

BP: 4864', 5090'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP2 sds	5522-5528'	4/24
			CP2 sds	5533-5544'	4/44
B1 sds	4792- 4796'	4/16			
B2 sds	4836- 4842'	4/24			
A1 sds	4961- 4984'	4/92			
CP1 sds	5450-5458'	4/32			

Date Work Performed: July 6, 2006 **SITP:** **SICP:** 0

MIRU NC #1. MU Four Star 4 5/8" overshot (dressed W/ 3 1/8" basket grapple), 2-X-O's, 3 1/8" superjars & X-O. Talley, drift, PU & TIH on new 2 7/8 8rd 6.5# J-55 tbg. Tag fill @ 4712'. Tbg displaced 11 BW on TIH. RU circulating equipment. C/O sd to fishtop @ 4715'. Circ hole clean. Latch onto fish (tbg plugged off) & jar loose (6 jars). Still unable to circulate. TOH W/ tbg (wet). LD & BO fish & tools (recovered entire fish--left frac plug in hole). Recovered 27 BW on TOH. Pressure up on casing (against frac plug @ 4743') to 1000 psi--holds. SIFN W/ est 1665 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 1703 Starting oil rec to date:

Fluid lost/recovered today: 38 Oil lost/recovered today:

Ending fluid to be recovered: 1665 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:

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Gary Dietz

COSTS

NC #1 rig	$3,480
Weatherford BOP	$460
Zubiate trucking	$1,200
NPC trucking	$300
B & L - new J55 tbg	$28,124
Four Star fishing tools	$2,500
NDSI wtr & truck	$400
Unichem chemicals	$300
NPC sfc equipment	$130,000
R & T labor/welding	$19,500
Mt. West sanitation	$600
NPC location cleanup	$300
NPC supervision	$300
DAILY COST:	$187,464
TOTAL WELL COST:	$569,064

NEWFIELD

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 5-27-9-15 **Report Date:** July 8, 2006 **Day:** 5a

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 317' Prod Csg: 5-1/2" @ 5882' Csg PBTD: 5879'WL

Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 0 BP/Sand PBTD: 4743'

BP: 4864', 5090'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP2 sds	5522-5528'	4/24
C sds	4696- 4710'	4/56	CP2 sds	5533-5544'	4/44
B1 sds	4792- 4796'	4/16			
B2 sds	4836- 4842'	4/24			
A1 sds	4961- 4984'	4/92			
CP1 sds	5450-5458'	4/32			

Date Work Performed: July 8, 2006 **SITP:** **SICP:** 0 psi

Day 5a.

RU Lone Wolf WLT & lubricator. RIH 14' perf gun. Tagged sand @ 4618'. RD WL. RIH W/ 146 jts of 2 7/8 J-55 tbg. Tagged sand @ 4618'. Circulate clean down to plug @ 4743'. TOH W/ tbg. RU Lone Wolf WLT & lubricator. RIH W/ 14' perf gun. Perforate C sds @ 4696- 4710' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 56 shots. RU BJ Services. 0 psi on well. Frac C sds w/ 63,197#'s of 20/40 sand in 499 bbls of Lightning 17 fluid. Broke @ 3888 psi Treated w/ ave pressure of 2100 psi @ ave rate of 25.1 BPM. ISIP 2125 psi. Leave pressure on well. 2164 BWTR. See Day 3b.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	1665	Starting oil rec to date:	
Fluid lost/recovered today:	499	Oil lost/recovered today:	
Ending fluid to be recovered:	2164	Cum oil recovered:	

IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand frac

Company: BJ Services

Procedure or Equipment detail: C sands

5000 gals of pad

3319 gals W/ 1-5 ppg of 20/40 sand

6622 gals W/ 5-8 ppg of 20/40 sand

1229 gals W/ 8 ppg of 20/40 sand

Flush W/ 504 gals of 15% HCL acid

Flush W/ 4200 gals of slick water

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

Max TP: 2409 Max Rate: 25.5 BPM Total fluid pmpd: 499 bbls

Avg TP: 2100 Avg Rate: 25.1 BPM Total Prop pmpd: 63,197#'s

ISIP: 2125 5 min: 10 min: FG: .89

Completion Supervisor: Orson Barney

COSTS

NC #1 rig	$2,649
Weatherford BOP	$70
BJ Services- C sds	$20,316
Lone Wolf WL	$3,985
NPC frac wtr	$1,080
NPC fuel gas	$188
NPC supervision	$150
DAILY COST:	$28,438
TOTAL WELL COST:	$597,502

ATTACHMENT G-1
7 OF 9

NEWFIELD

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 5-27-9-15 **Report Date:** July 8, 2006 **Day:** 5b

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 317' Prod Csg: 5-1/2" @ 5882' Csg PBTD: 5879'WL

Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 0 BP/Sand PBTD: 4610'

BP: 4743', 4864', 5090'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D2 sds	4560- 4571'	4/44	CP2 sds	5522-5528'	4/24
C sds	4696- 4710'	4/56	CP2 sds	5533-5544'	4/44
B1 sds	4792- 4796'	4/16			
B2 sds	4836- 4842'	4/24			
A1 sds	4961- 4984'	4/92			
CP1 sds	5450-5458'	4/32			

Date Work Performed: July 8, 2006 **SITP:** _____ **SICP:** 1290 psi

Day 5b.

RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug & 11' perf gun. Tagged sand @ 4623'. Set plug @ 4610'. Perforate D2 sds @ 4560'- 71' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 44 shots. RU BJ Services. 1290 psi on well. Frac D2 sds w/ 63,672#'s of 20/40 sand in 497 bbls of Lightning 17 fluid. Broke @ 4027 psi Treated w/ ave pressure of 1839 psi @ ave rate of 24.9 BPM. ISIP 2000 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 3 hrs & died. Rec 178 BTF. SIWFN w/ 2483 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 2164 Starting oil rec to date: _____

Fluid lost/recovered today: 319 Oil lost/recovered today: _____

Ending fluid to be recovered: 2483 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: **D2 sands**

5000 gals of pad

3319 gals W/ 1-5 ppg of 20/40 sand

6622 gals W/ 5-8 ppg of 20/40 sand

1481 gals W/ 8 ppg of 20/40 sand

Flush W/ 4452 gals of slick water

Max TP: 2038 Max Rate: 25.2 BPM Total fluid pmpd: 497 bbls

Avg TP: 1839 Avg Rate: 24.9 BPM Total Prop pmpd: 63,672#'s

ISIP: 2000 5 min: _____ 10 min: _____ FG: .87

Completion Supervisor: Orson Barney

COSTS

NC #1 rig	$2,649
Weatherford BOP	$70
BJ Services- D2 sds	$7,457
Lone Wolf WL	$3,131
NPC frac wtr	$1,080
NPC fuel gas	$188
NPC supervision	$150
NPC wtr transfer	$250
NDSI flowback	$300
DAILY COST:	$15,275
TOTAL WELL COST:	$612,777

NEWFIELD

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 5-27-9-15 **Report Date:** July 11, 2006 **Day:** 6

Operation: Completion **Rig:** NC#1

WELL STATUS

Surf Csg: 8-5/8' @ 317' Prod Csg: 5-1/2" @ 5882' Csg PBTD: 5879'WL

Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 5785' BP/Sand PBTD: 5912'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D2 sds	4560- 4571'	4/44	CP2 sds	5522-5528'	4/24
C sds	4696- 4710'	4/56	CP2 sds	5533-5544'	4/44
B1 sds	4792- 4796'	4/16			
B2 sds	4836- 4842'	4/24			
A1 sds	4961- 4984'	4/92			
CP1 sds	5450-5458'	4/32			

Date Work Performed: July 10, 2006 **SITP:** **SICP:** 50 psi

50 psi on well. Open up well. Bled of pressure. Flowed back 3 bbls of fluid. ND Cameron BOP & 5M WH. NU 3M WH & Schaffer BOP. TIH w/ 4 3/4" (Used chomp) bit, Bit sub & 141 jts of 2 7/8 J-55 tbg. Tagged sand @ 4454'. RU RBS power swivel. C/O sand & drill out plugs. Sand @ 4454', Drilled up plug @ 4610'. Sand @ 4707', Drill up plug @ 4743'. No sand, Drilled up plug @ 4864'. Sand @ 4960, Drilled up plug @ 5090'. Sand @ 5755', Clean out to PBTD to 5912'. RD power swivel. POOH w/ 4 jts of tbg. EOT @ 5785'. RU Swab equip. IFL @ Surface, Made 10 runs, Rec 112 bbls of fluid. 1% oil, Light trace sand, FFL @ 1700'. Lost 31 bbls of fluid while C/O. SIWFN w/ 2455 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 2483 Starting oil rec to date:

Fluid lost/recovered today: 28 Oil lost/recovered today:

Ending fluid to be recovered: 2455 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:

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Orson Barney

COSTS

NC #1 rig	$5,497
Weatherford BOP	$140
NPC wtr & trucking	$300
RBS Power swivel	$750
Monks pit reclaim	$1,800
NDSI wtr disposal	$3,000
NPC supervision	$300
DAILY COST:	$11,787
TOTAL WELL COST:	$624,564

ATTACHMENT G-1
9 OF 9

NEWFIELD

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 5-27-9-15 **Report Date:** July 12, 2006 **Day:** 7

Operation: Completion **Rig:** NC#1

WELL STATUS

Surf Csg: 8-5/8' @ 317' Prod Csg: 5-1/2" @ 5882' Csg PBTD: 5879'WL

Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Anchor @: 5508' BP/Sand PBTD: 5912'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D2 sds	4560- 4571'	4/44	CP2 sds	5522-5528'	4/24
C sds	4696- 4710'	4/56	CP2 sds	5533-5544'	4/44
B1 sds	4792- 4796'	4/16			
B2 sds	4836- 4842'	4/24			
A1 sds	4961- 4984'	4/92			
CP1 sds	5450-5458'	4/32			

Date Work Performed: July 11, 2006 **SITP:** 50 **SICP:** 75

Bleed gas off well. Con't swabbing well for cleanup. IFL @ 400'. Made 6 swb runs rec 62 BTF W/ light gas & sm tr sd. FOC @ 1%. FFL @ 1700'. TIH W/ tbg. Tag sd @ 5906' (6' new fill). C/O sd to PBTD @ 5912'. Circ hole clean. Lost est 45 BW & rec tr oil. LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 1 jt tbg, new CDI 5 1/2" TA (45K) & 174 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 5508' W/ SN @ 5542' & EOT @ 5607'. Land tbg W/ 15,000# tension. NU wellhead. PU & TIH W/ pump and "B" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 14' RHAC pump, 6-1 1/2" weight rods, 10-3/4" scrapered rods, 97-3/4" plain rods, 108-3/4" scrapered rods, 1-4' X 3/4" pony rod and 1 1/2" X 22' polished rod. Seat pump & RU pumping unit. Fill tbg W/ 1 BW. Pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 2439 BWTR.

Place well on production @ 6:30 PM 7/11/2006 W/ 86" SL @ 5 SPM.

FINAL REPORT!!

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	2455	Starting oil rec to date:	
Fluid lost/recovered today:	16	Oil lost/recovered today:	
Ending fluid to be recovered:	2439	Cum oil recovered:	

IFL: 400' FFL: 1700' FTP: Choke: Final Fluid Rate: Final oil cut: 1%

	TUBING DETAIL	ROD DETAIL	COSTS	
			NC #1 rig	$5,276
KB	12.00'	1 1/2" X 22' polished rod	Weatherford BOP	$140
174	2 7/8 J-55 tbg (5495.59')	1-4' X 3/4" pony rod	NPC trucking	$300
	TA (2.80' @ 5507.59' KB)	108-3/4" scrapered rods	CDI TA	$525
1	2 7/8 J-55 tbg (31.55')	97-3/4" plain rods	CDI SN	$80
	SN (1.10' @ 5541.94' KB)	10-3/4" scrapered rods	CDI rod pump	$1,400
2	2 7/8 J-55 tbg (63.36')	6-1 1/2" weight rods	"B" grade rod string	$10,911
	2 7/8 NC (.45')	CDI 2 1/2' X 1 1/2" X 14'	D & M HO trk	$650
EOT	5606.85' W/ 12' KB	RHAC pump W/ SM plunger	NPC frac tks(7X8 dys)	$2,240
			NPC swb tk (4 days)	$160
			NPC frac head	$500
			NPC supervision	$300
			DAILY COST:	$22,482
			TOTAL WELL COST:	$647,046

Completion Supervisor: Gary Dietz

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 4465'.
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.

ATTACHMENT H-1

Ashley Federal 5-27-9-15

Spud Date: 05/31/06
Put on Production: 07/11/06

K.B.: 6595, G.L.: 6583

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

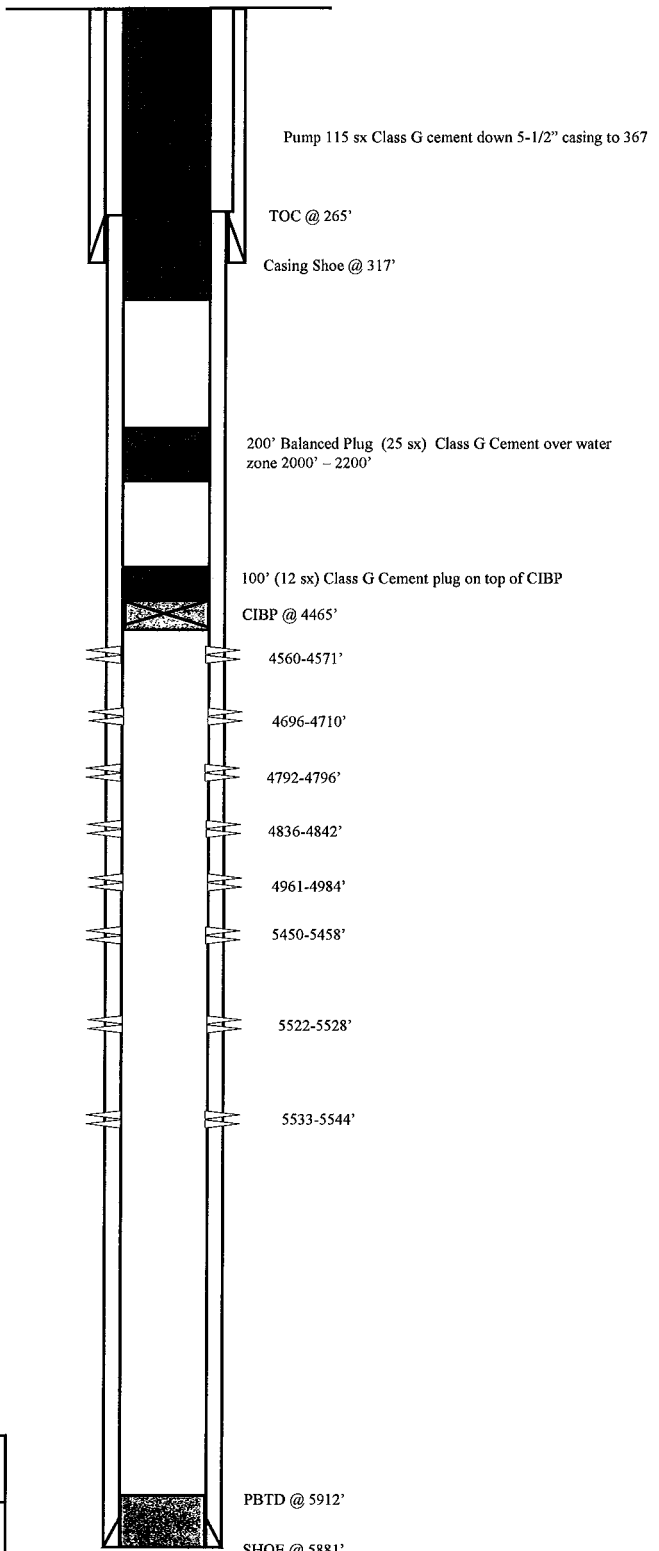
HOLE SIZE: 7-7/8"

CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

CEMENT TOP AT: 265' per CBL

Proposed P & A

Wellbore Diagram



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

ES 2/4/08

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

Applicant: Newfield Production Company **Well:** Ashley Federal 5-27-9-15

Location: 27/9S/15E **API:** 43-013-32836

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 5,882 feet. A cement bond log demonstrates adequate bond in this well up to 2,779 feet. A 2 7/8 inch tubing with a packer will be set at 4,525 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 8 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 2,980 feet. Injection shall be the interval between 3,756 feet and 5,870 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 5-27-9-15 well is .87 .78 psi/ft which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,~~970~~ 840 psig. The requested maximum pressure is 1,840 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

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 5-27-9-15, 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 meet. If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

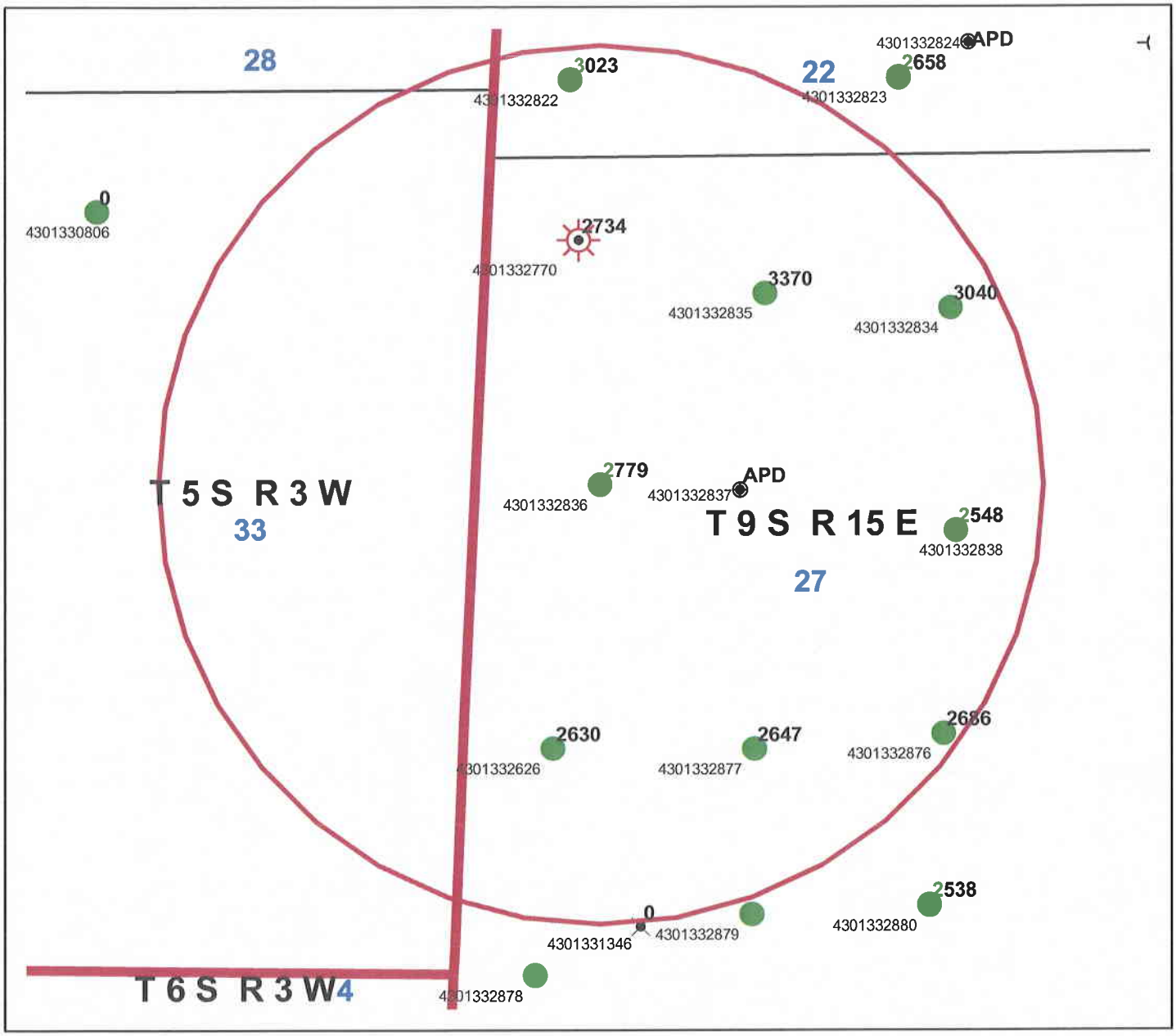
Sincerely,

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

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*

UTAH DNR OIL, GAS & MINING



Ashley Federal 5-27-9-15

Legend

wells point		POW	
WELLTYPE		SGW	
	GIW	SOW	
	GSW	TA	
	LA	TW	
	LOC	WDW	
	PA	WIW	
	PGW	WSW	

N

0 0.4 Miles

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

BONNIE PARRISH
NOTARY PUBLIC • STATE of UTAH
471 N. HILLCREST DR. 415-5
ROOSEVELT, UT 84066
COMM. EXPIRES 3-31-2008

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

[illegible]

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

NEWFIELD

Newfield Exploration Company
1001 17th Street | Suite 2000
Denver, Colorado 80202
PH 303-893-0102 | FAX 303-893-0103

April 11, 2013

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

RE: Permit Application for Water Injection Well
Ashley Federal #5-27-9-15
Monument Butte Field, Lease #UTU-027345
Section 27-Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Ashley Federal #5-27-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

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

Sincerely,

Eric Sundberg
Environmental Manager

NEWFIELD PRODUCTION COMPANY

APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

ASHLEY FEDERAL #5-27-9-15

MONUMENT BUTTE FIELD (GREEN RIVER) FIELD

LEASE #UTU-027345

APRIL 11, 2013

TABLE OF CONTENTS

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

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

Well Name and number: Ashley Federal #5-27-9-15
Field or Unit name: Monument Butte (Green River) Lease No. UTU-66185
Well Location: QQ SWNW section 27 township 9S range 15E county Duchesne

Is this application for expansion of an existing project? . . . . . Yes [X] No [ ]
Will the proposed well be used for: Enhanced Recovery? . . . . . Yes [X] No [ ]
Disposal? . . . . . Yes [ ] No [X]
Storage? . . . . . Yes [ ] No [X]
Is this application for a new well to be drilled? . . . . . Yes [ ] No [X]
If this application is for an existing well,
has a casing test been performed on the well? . . . . . Yes [ ] No [X]
Date of test:
API number: 43-013-32836

Proposed injection interval: from 3860 to 5879
Proposed maximum injection: rate 500 bpd pressure 1840 psig
Proposed injection zone contains [x] oil, [ ] gas, and/or [ ] fresh water within 1/2 mile of the well.

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

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

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

Name: Eric Sundberg Signature
Title Environmental Manager Date 4/11/13
Phone No. (303) 893-0102

(State use only)
Application approved by Title
Approval Date

Comments:

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

Proposed Injection Wellbore Diagram

SURFACE CASING

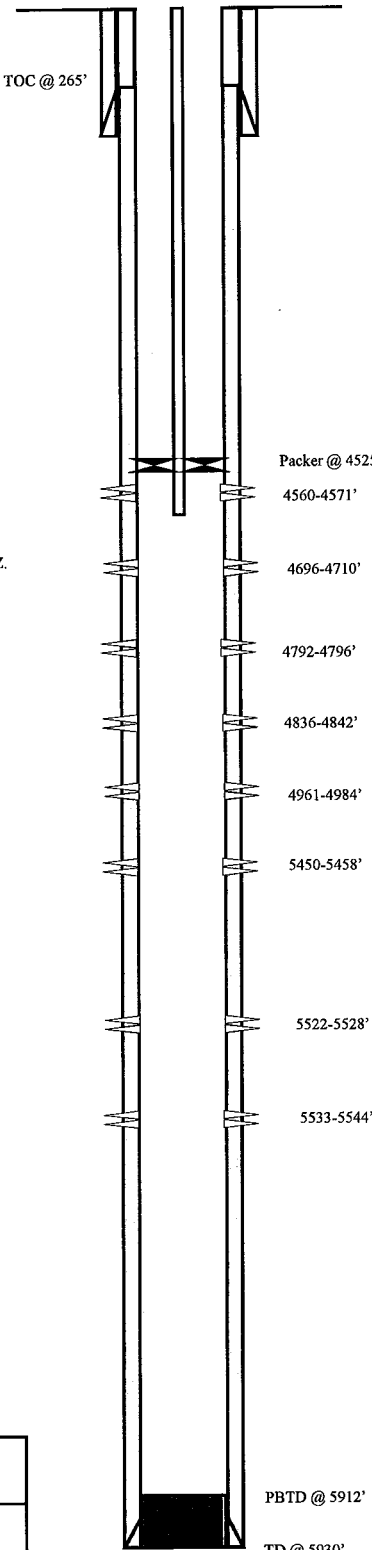
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (305.25')
DEPTH LANDED: 317.10' KB
HOLE SIZE:12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

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



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.

PERFORATION RECORD

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

JL 3/6/2013

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.

2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.

3. Test casing and packer.

4. Rig down and move out.

REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1

1. **Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**

2. **A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

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

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Ashley Federal #5-27-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

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

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

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

The injection zone is in the Green River Formation. For the Ashley Federal #5-27-9-15 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3860' - 5879'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3543' and the TD is at 5930'.

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

The referenced log for the Ashley Federal #5-27-9-15 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a Federal lease (Lease #UTU-027345) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

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

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

2. **The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

   2.1 **A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

   See Attachments A and B.

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

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

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

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

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

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

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

   The casing program is 8-5/8", 24# surface casing run to 317' KB, and 5-1/2", 15.5# casing run from surface to 5882' 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 1840 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 #5-27-9-15, for existing perforations (4560' - 5544') calculates at 0.78 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1840 psig. We may add additional perforations between 3543' and 5930'. 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 #5-27-9-15, the proposed injection zone (3860' - 5879') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-11.

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

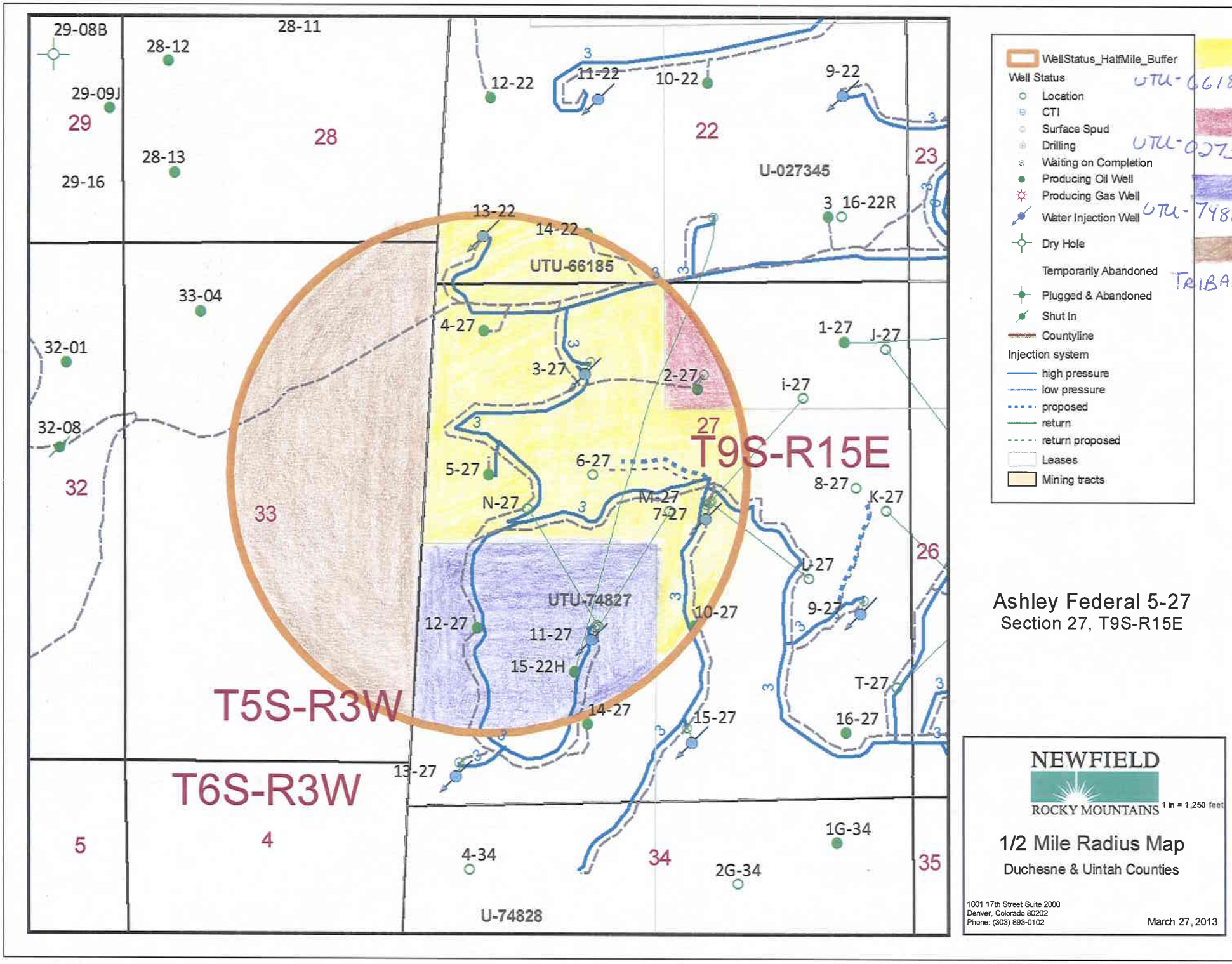
2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

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

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

ATTACHMENT A



Ashley Federal 5-27
Section 27, T9S-R15E

NEWFIELD
ROCKY MOUNTAINS

1 in = 1,250 feet

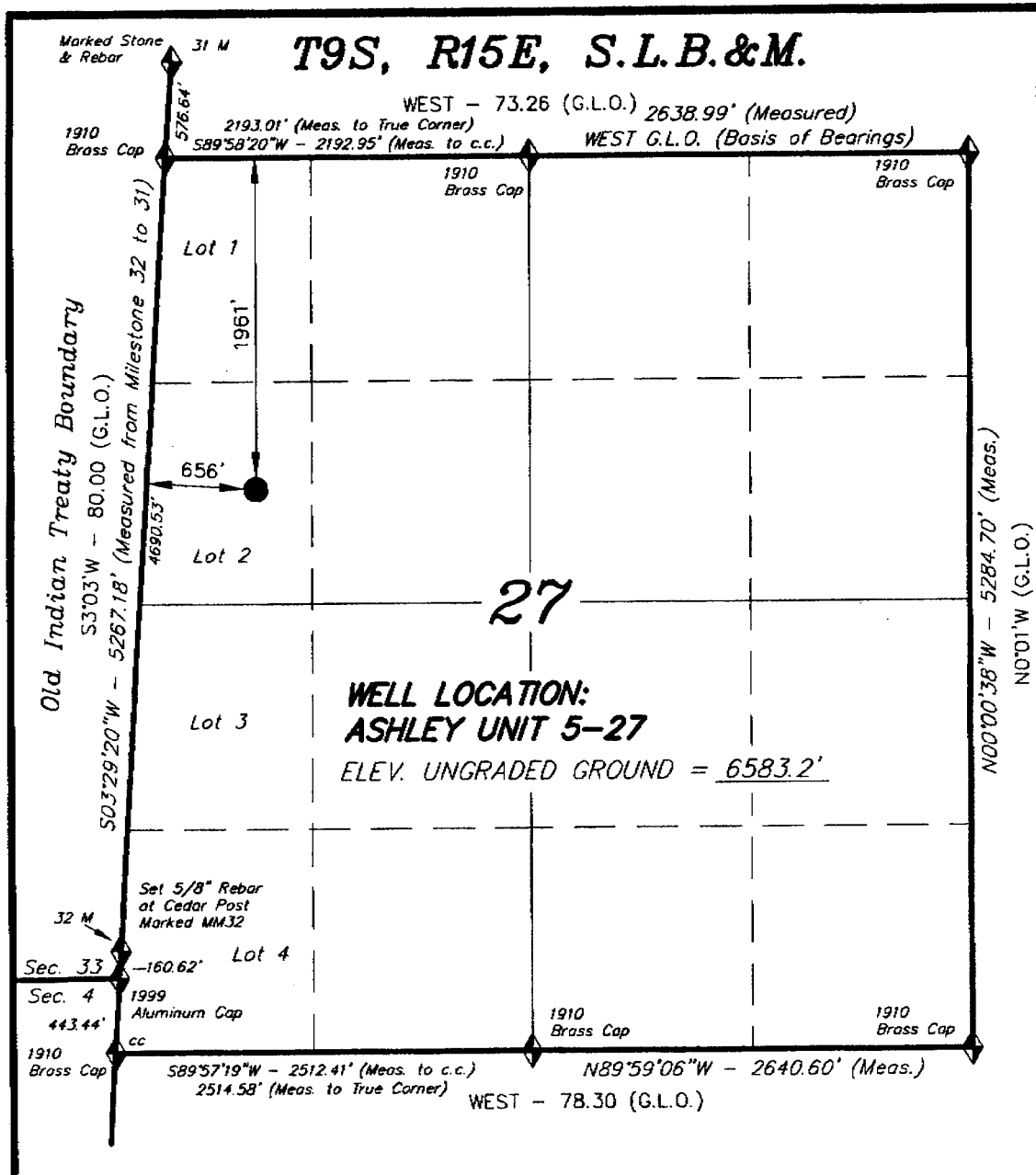
1/2 Mile Radius Map

Duchesne & Uintah Counties

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

March 27, 2013

ATTACHMENT A-1



= SECTION CORNERS LOCATED

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

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 5-27,
LOCATED AS SHOWN IN LOT 2 OF
SECTION 27, T9S, R15E, S.L.B.&M.
DUCHESNE COUNTY, UTAH.

N

Notes:

1. The Proposed Well head bears S15°19'37"E 2032.55' from the Northwest Corner of Section 27.
2. The Well Footages are Measured at Right angles to the Section line.

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.

REGISTERED LAND SURVEYOR No.189377
STATE OF UTAH

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

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

SCALE: 1" = 1000'	SURVEYED BY: D.P.
DATE: 6-2-05	DRAWN BY: F.T.M.
NOTES:	FILE #

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R15E SLM Section 22: E2SW, Lots 2-4, Section 23: NENE, W2E2, S2NW, E2SW Section 24: N2N2 Section 25: ALL Section 26: NE, NENW, S2NW, S2 Section 27: S2NE, E2NW, SE, Lots 1,2	USA UTU-66185 HBP	Newfield Production Company Newfield RMI LLC	USA
2	T9S-R15E SLM Section 22: SE Section 26: NWNW Section 27: N2NE	USA UTU-027345 HBP	Newfield Production Company Newfield RMI LLC	USA
3	T9S-R15E SLM Section 27: E2SW, LOTS 3, 4	USA UTU-74827 HBP	Newfield Production Company Newfield RMI LLC	USA
4	T5S-R3W SLM Section 28: ALL Section 33: ALL	Ute Indian Tribe HBP	Petroglyph Operating Co., Inc	Ute Indian Tribe

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Ashley Federal #5-27-9-15

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

Signed: _____
Newfield Production Company
Eric Sundberg
Environmental Manager

Sworn to and subscribed before me this 11th day of April, 2013.

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

My Commission Expires: My Commission Expires Feb. 25, 2017

CANDICE L. KOWALSKI
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20094004982
My Commission Expires Feb. 25, 2017

ATTACHMENT E

Ashley Federal 5-27-9-15

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

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

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.

Cement Top @ 265'

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

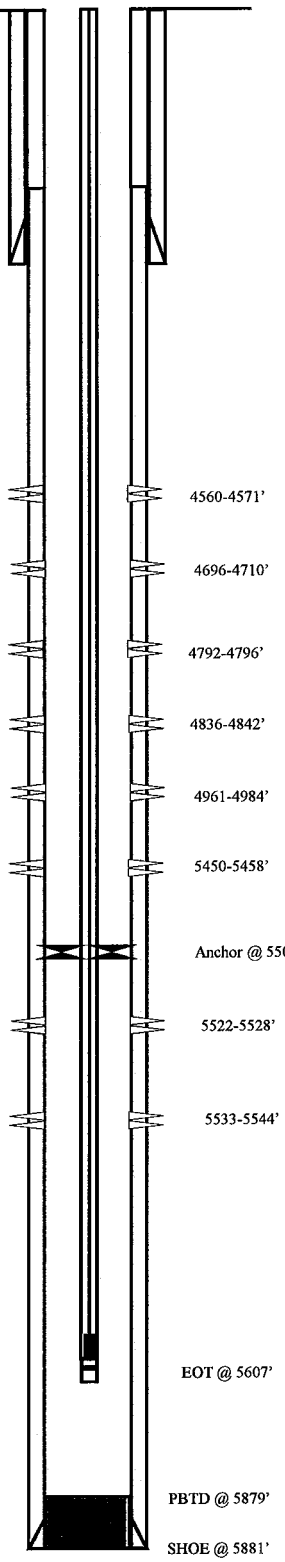
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
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', 1-8' x 3/4" pony rod, 108-7/8"guided rods,77-3/4" plain rods, 30-3/4" scrapered rods, 6-1 ½" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 10' x 14' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, 4 SPM:

SN 5542'



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.
2-4-08		Pump Change. Updated rod &tubing details.
8/20/09		Parted rods. Updated rod & tubing details.

PERFORATION RECORD

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

DF 10/13/09

ATTACHMENT E-1

Ashley Federal 2-27-9-15

Spud Date: 8-10-06
Put on Production: 9-13-06

GL: 6563' KB: 6575'

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

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

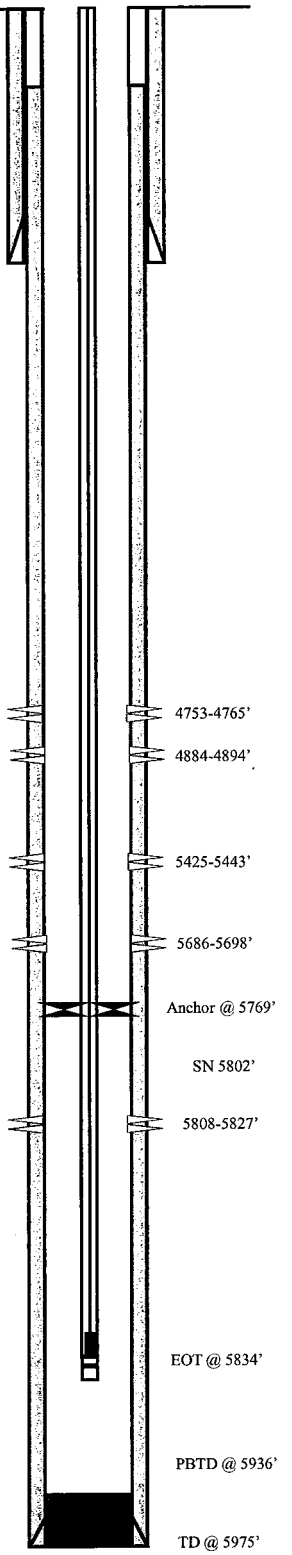
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 135 jts. (5947.90')
DEPTH LANDED: 5957.15' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 150'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 182 jts (5766.02')
TUBING ANCHOR: 5769.'
NO. OF JOINTS: 1 jts (31.70')
SEATING NIPPLE: 2-7/8" (1.10)
SN LANDED AT: 5802.'
NO. OF JOINTS: 1 jts (31.80')
TOTAL STRING LENGTH: EOT @ 5834.' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 1-4', 6', 8' X ¾" pony rods, 99- ¾" guided rods, 116- ¾" guided rods, 10- ¾" guided rods, 6-1 ½" 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.

11/05/09 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 27-T9S-R18E

Duchesne Co, Utah

API # 43-013-32834; Lease # UTU-027345

TW 04/09/10

ATTACHMENT E-2

Ashley Federal 3-27-9-15

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

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.

Cement top @ 160'

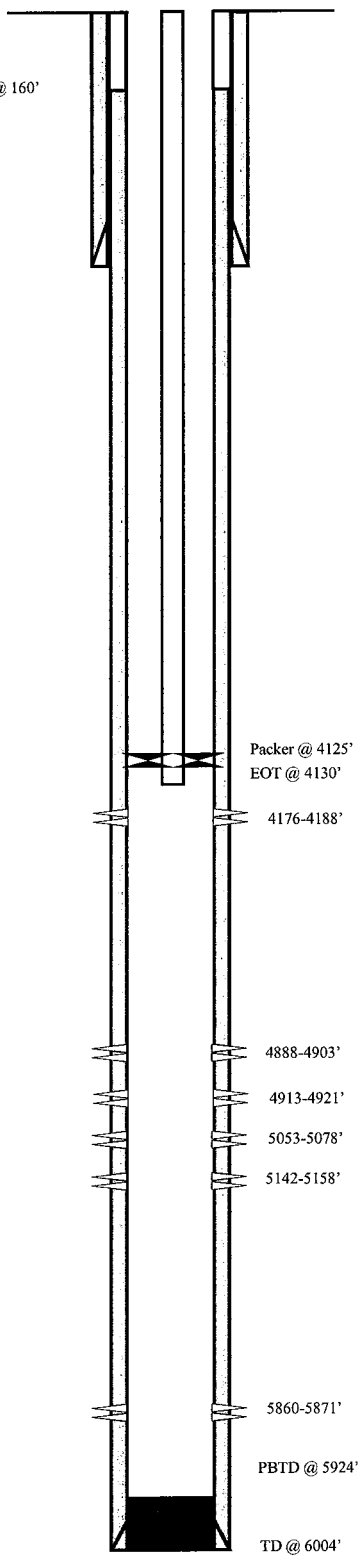
PRODUCTION CASING

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 / 6.5#
NO. OF JOINTS: 131 jts (4109.1')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4121.1'
CE @ 4125.5'
TOTAL STRING LENGTH: EOT @ 4130'

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
8/10/10		**Convert to Injection well**
8/12/10		**MIT Completed** – tbg detail updated

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

LCN 08-16-10

ATTACHMENT E-3

Ashley 4-27-9-15

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

Wellbore Diagram

Initial Production: 56.4 BOPD,
25.0 MCFD, 34.3 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (311.91')
DEPTH LANDED: 322.81
HOLE SIZE:12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

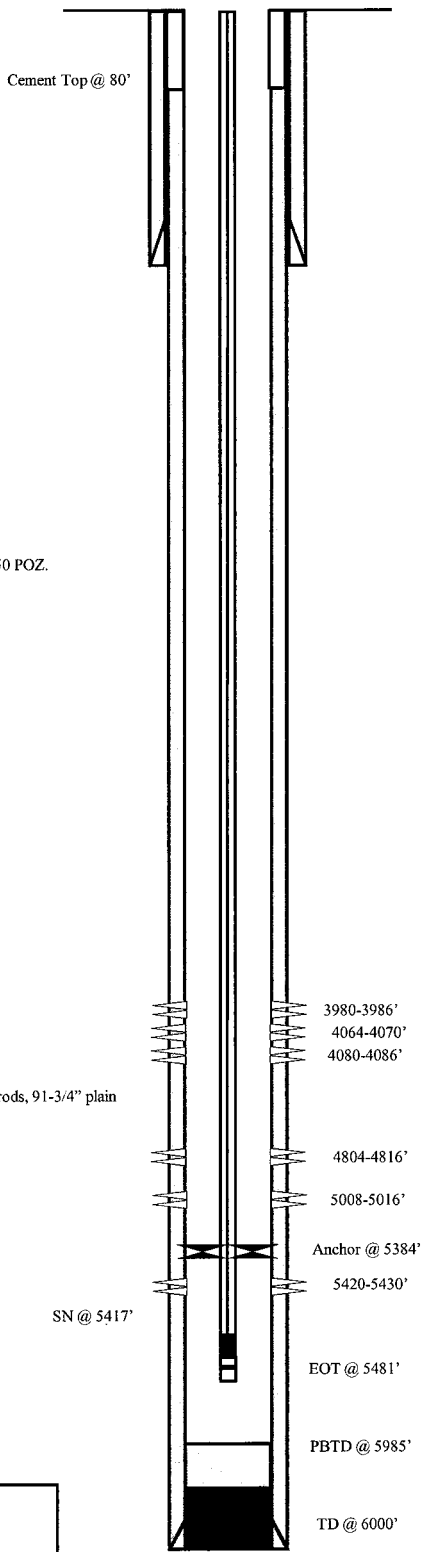
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 157 jts. (5997.02')
HOLE SIZE: 7-7/8"
DEPTH LANDED: 6010.27'
CEMENT DATA: 300 sk Prem. Lite II mixed & 425 sxs 50/50 POZ.
CEMENT TOP AT: 80'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 170 jts (5372.1')
TUBING ANCHOR: 5384.1'
NO. OF JOINTS: 1 jts (31.60')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5417.3' KB
NO. OF JOINTS: 2 jts (63.25')
TOTAL STRING LENGTH: EOT @ 5481.6'

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 ½" wt bars
PUMP SIZE: 2-1/2" x 1-1/2" x 10'X 14' RHAC
STROKE LENGTH: 82"
PUMP SPEED, SPM: 4



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'**	**FracB.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.
8/31/09		Tubing Leak. Updated rod & tubing details.

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

NEWFIELD

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

DF 10/13/09

ATTACHMENT E-4

Ashley Federal 7-27-9-15

Spud Date: 06/16/06
Put on Production: 08/01/06

K.B.: 6440, G.L.: 6428

Injection

Wellbore Diagram

SURFACE CASING

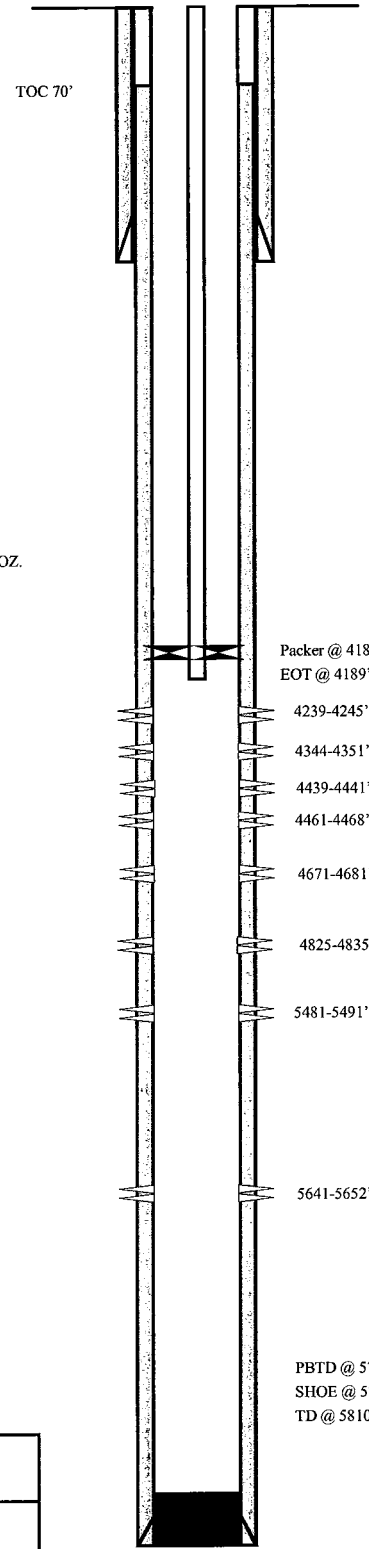
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (302.91')
DEPTH LANDED: 314.76' KB
HOLE SIZE:12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

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: 132 jts (4168.1')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4180.1' KB
CE @ 4185'
TOTAL STRING LENGTH: EOT @ 4189' KB



FRAC JOB

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

PERFORATION RECORD

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

NEWFIELD

Ashley Federal 7-27-9-15

2277' FNL & 2057' FEL

SW/NE Section 27-T9S-R15E

Duchesne Co, Utah

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

LCN 10-28-10

ATTACHMENT E-5

Ashley Federal 10-27-9-15

Spud Date: 06/19/06
Put on Production08/03/06

K.B.: 6483, G.L.: 6471

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (301.23')
DEPTH LANDED: 311.23' KB
HOLE SIZE:12-1/4"
CEMENT DATA: 160 sxs Class "G", circ. 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 132 jts. (5811.34')
DEPTH LANDED: 5809.34' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 400 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.
CEMENT TOP: 103' per CBL 7/25/06

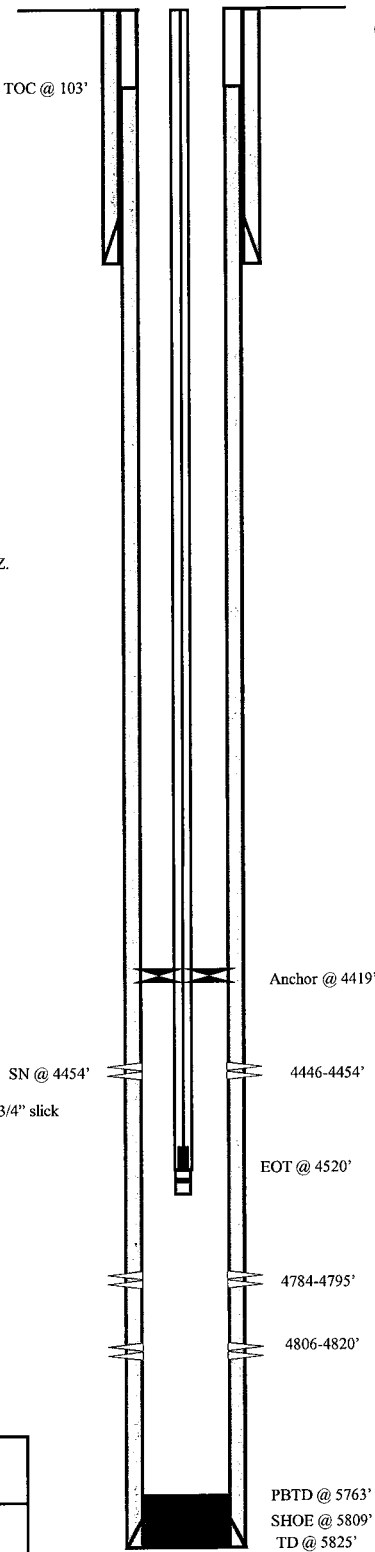
TUBING (5/24/2012)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 139 jts (4403.02')
TUBING ANCHOR: 4419.41' KB
NO. OF JOINTS: 1 jts (31.70')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4454.5' KB
NO. OF JOINTS: 2 jts (63.4')
"HE" RH (1.80')
TOTAL STRING LENGTH: EOT @ 4520' KB

SUCKER RODS (GI 7/23/09)

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 2' x 3/4" pony rod, 98 x 3/4"scrapered rods, 50 x 3/4" slick rods, 20 x 3/4" scrapered rods, 6 x 1-½" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2"x 13'x 16' RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 4.5
PUMPING UNIT: LUFKIN C-228-213-86

Wellbore Diagram



FRAC JOB

08/01/06	4784-4820'	**Frac A1, A3 sands as follows:** 80975# 20/40 sand in 588 bbls Lightning 17 frac fluid. Treated @ avg press of 2217 psi w/avg rate of 25.1 BPM. ISIP 2600 psi. Calc flush: 4818 gal. Actual flush: 4662 gal.
11/20/06	4446'-4454'	**Frac D2 sands as follows:** 50,000# 20/40 sand in 19,950 bbls Lightning 17 frac fluid. Treated w/ avg press of 1596 psi @ avg rate of 24.9 BPM. ISIP 1700 psi.
01/24/07		**Pump Change:** Rod & Tubing Detail Updated
03/20/07		**Pump Change:** Rod & Tubing Detail Updated
12/16/08		Pump Change. Updated rod & tubing details.
7/22/09		Pump Change. Updated r & t details.

PERFORATION RECORD

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

NEWFIELD

Ashley 10-27-9-15

1779' FSL & 2202' FEL

NW/SE Section 27-T9S-R15E

Duchesne Co, Utah

API #43-013-32876; Lease #UTU-66185

GI 5/22/12

ATTACHMENT E-6

Ashley Federal 11-27-9-15

Spud Date: 06/12/06
Put on Production: 07/19/06

K.B.: 6577, G.L: 6565

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (304.56')

DEPTH LANDED: 316.14' KB

HOLE SIZE:12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 134 jts. (5895.02')

DEPTH LANDED: 5894.27' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 325 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.

CEMENT TOP: 150 Feet

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 139 jts (4390.4')

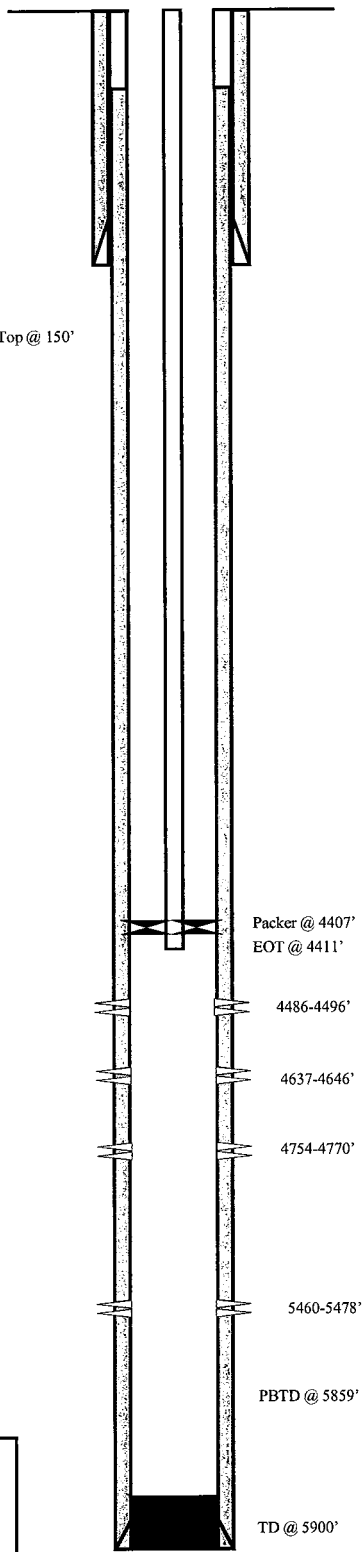
SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 4402.4' KB

CE @ 4406.83'

TOTAL STRING LENGTH: EOT @ 4411' KB

Injection Wellbore Diagram



FRAC JOB

07/13/06	5460-5478'	**Frac CP2 sands as follows:** 54920# 20/40 sand in 471 bbls Lightning 17 frac fluid. Treated @ avg press of 1889 psi w/avg rate of 25.3 BPM. ISIP 1970 psi. Calc flush: 5476 gal. Actual flush: 4956 gal.
07/13/06	4754-4770'	**Frac B2 sands as follows:** 29001# 20/40 sand in 346 bbls Lightning 17 frac fluid. Treated @ avg press of 1906 psi w/avg rate of 14.6 BPM. ISIP 2130 psi. Calc flush: 4768 gal. Actual flush: 4284 gal.
07/13/06	4637-4646'	**Frac C sands as follows:** 24857# 20/40 sand in 311 bbls Lightning 17 frac fluid. Treated @ avg press of 2432 psi w/avg rate of 16.2 BPM. ISIP 2350 psi. Calc flush: 4644 gal. Actual flush: 4158 gal.
07/13/06	4486-4496'	**Frac D1 sands as follows:** 60393# 20/40 sand in 470 bbls Lightning 17 frac fluid. Treated @ avg press of 1757 psi w/avg rate of 25.3 BPM. ISIP 2150 psi. Calc flush: 4494 gal. Actual flush: 4410 gal.
02/15/07		**Work Over** - Rod & Tubing detail updated.
08/06/10		**Convert to Injection well**
08/12/10		**MIT Completed** – tbg detail updated

PERFORATION RECORD

07/10/06	5460-5478'	4 JSPF	72 holes
07/13/06	4754-4770'	4 JSPF	64 holes
07/13/06	4637-4646'	4 JSPF	36 holes
07/13/06	4486-4496'	4 JSPF	40 holes

NEWFIELD

Ashley Federal 11-27-9-15

1797' FSL & 1817' FWL

NE/SW Section 27-T9S-R15E

Duchesne Co, Utah

API #43-013-32877; Lease #UTU-74827

LCN 08-16-10

ATTACHMENT E-7

Ashley Federal 12-27-9-15

Spud Date: 7-18-05
Put on Production: 01-11-06
GL: 6590' KB: 6602'

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7jts (299.94')
DEPTH LANDED: 309.94'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, circ 5 bbls cmt to surf.

PRODUCTION CASING

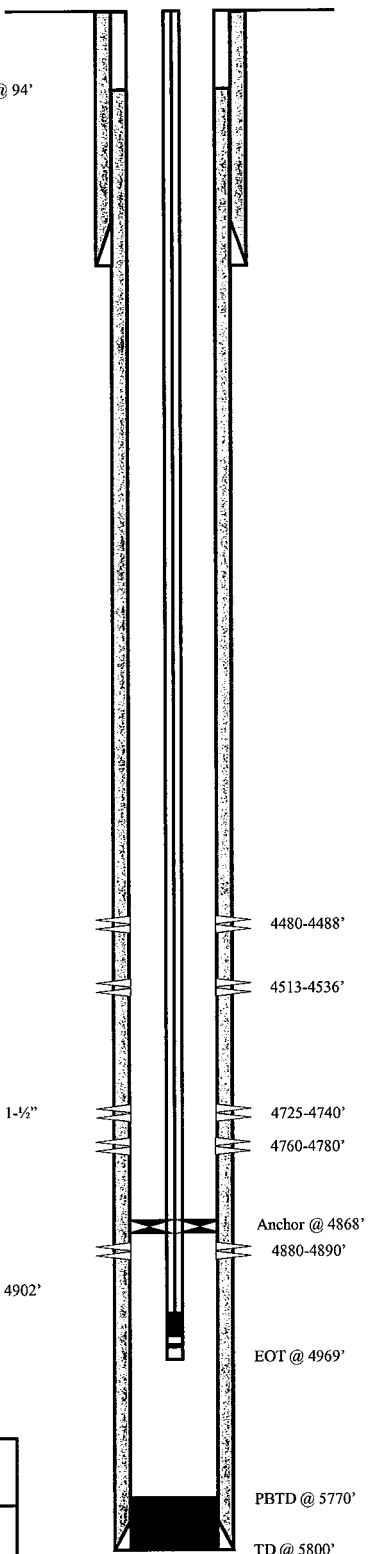
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 131jts (5788.44')
DEPTH LANDED: 5786.44'
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Premlite II & 450 sxs 50/50 POZ.
CEMENT TOP AT: 94' per CBL 9/9/05

TUBING (KS 11/2/11)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 150jts (4855.6')
TUBING ANCHOR: 4867.6'
NO. OF JOINTS: 1jt (31.7')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4902.10'
NO. OF JOINTS: 2jts (65.0')
TOTAL STRING LENGTH: EOT @ 4969'

SUCKER RODS (KS 11/2/11)

POLISHED ROD: 1-1/2" x 26' Polished Rod
SUCKER RODS: 4' x ¾" Pony Rod, 189 x ¾" 4per Guided Rods, 6 x 1-½" Sinker Bars
PUMP SIZE: 2-½" x 1-1/4" x 12' x 16'
STROKE LENGTH: 86"
PUMP SPEED, SPM: 4.5
PUMPING UNIT: DARCO C-228-213-86



FRAC JOB

9-15-05	4880-4890'	**Frac A1 sands as follows:** 27781# 20/40 sand in 260 bbls Lightning 17 frac fluid. Treated @ avg press of 3436 psi w/avg rate of 15.5 BPM. ISIP 2300 psi. Calc flush: 4878 gal. Actual flush: 1176 gal.
8-29-05	4725-4780'	**Frac B1 & B2 sands as follows:** 143023# 20/40 sand in 970 bbls Lightning 17 frac fluid. Treated @ avg press of 1753 psi w/avg rate of 24.8 BPM. ISIP 2190 psi. Calc flush: 4723 gal. Actual flush: 4616 gal.
8-29-05	4480-4536'	**Frac D1 & D2 sands as follows:** 161172# 20/40 sand in 1080 bbls Lightning 17 frac fluid. Treated @ avg press of 17541 psi w/avg rate of 25.1 BPM. ISIP 2200 psi. Calc flush: 4478 gal. Actual flush: 410 gal.
12/17/05		Pump Change. Update rod and tubing details.
08/22/06		Pump Change. Update rod and tubing details.
7/18/07		Pump Change. Update rod & tubing details.
05/28/08		updated rod and tubing detail
9/14/09		Pump Change. Updated rod & tubing details.
02/27/10		Pump Change. Updated rod & tubing details.
08/19/10		Pump Change. Updated rod & tubing details
03/30/11		Pump Change. Updated rod & tubing details.
11/3/2011		**TOH w/rods.** Updated rod & tubing details.

PERFORATION RECORD

09-09-05	4880-4890'	4 JSPF	40 holes
10-04-05	4725-4740'	4 JSPF	60 holes
10-04-05	4760-4780'	4 JSPF	80 holes
11-03-05	4480-4488'	4 JSPF	32 holes
11-03-05	4513-4536'	4 JSPF	92 holes

NEWFIELD

Ashley Federal 12-27-9-15

1801' FSL & 614' FWL
NW/SW Section 27-T9S-R15E
Duchesne Co, Utah
API #43-013-32626; Lease #UTU-74827

VC 11/28/2011

ATTACHMENT E-8

Ashley Federal 14-27-9-15

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

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

SURFACE CASING

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

PRODUCTION CASING

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

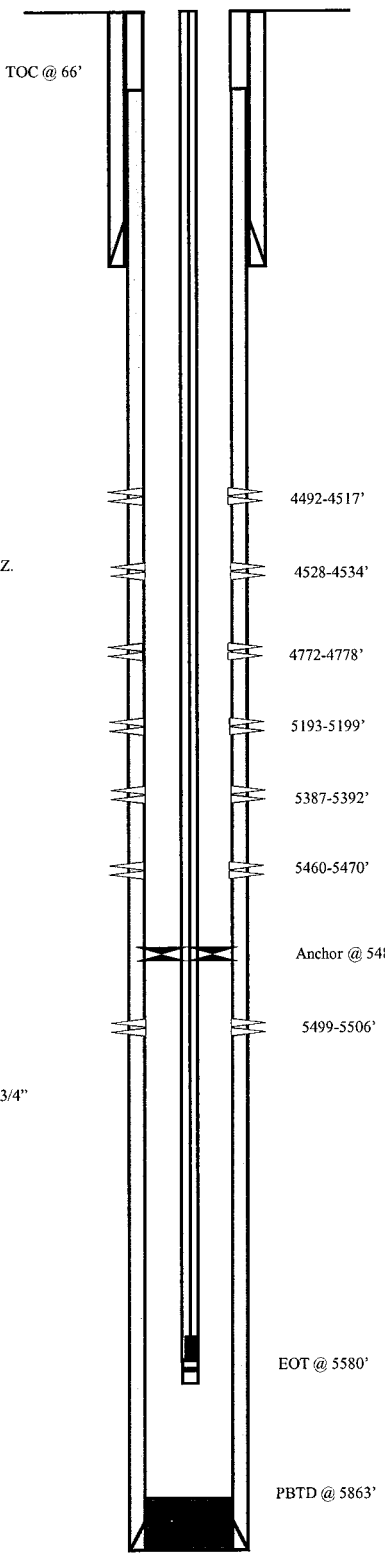
TUBING (GI 7/24/06)

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

SUCKER RODS (GI 3-29-11)

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 8', 2' x 3/4" pony rod, 100 x 3/4" guided rods, 94 x 3/4" sucker rods, 20 x 3/4" guided rods, 6 x 1-½" sinker bars.
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 4.5
PUMPING UNIT: WEATHERFORD C-228-213-86

Wellbore Diagram



FRAC JOB

07/18/06	5387-5506'	**Frac CP1, CP2, CP3 sands as follows:** 80338# 20/40 sand in 601 bbls Lightning 17 frac fluid. Treated @ avg press of 1755 psi w/avg rate of 25.1 BPM. ISIP 2125 psi. Calc flush: 6110 gal. Actual flush: 4881 gal.
07/18/06	5193-5199'	**Frac LODC sands as follows:** 20393# 20/40 sand in 298 bbls Lightning 17 frac fluid. Treated @ avg press of 2823 psi w/avg rate of 25 BPM. ISIP 2725 psi. Calc flush: 5197 gal. Actual flush: 4662 gal.
07/18/06	4772-4778'	**Frac B2 sands as follows:** 19876# 20/40 sand in 283 bbls Lightning 17 frac fluid. Treated @ avg press of 2018 psi w/avg rate of 14.3 BPM. ISIP 2000 psi. Calc flush: 4776 gal. Actual flush: 4259 gal.
07/18/06	4492-4534'	**Frac D1, D2 sands as follows:** 180151# 20/40 sand in 1184 bbls Lightning17 frac fluid. Treated @ avg press of 2063 psi w/avg rate of 25 BPM. ISIP 2350 psi. Calc flush: 4532 gal. Actual flush: 4368 gal.
3/17/09		Pump Change. Updated r & t details.
03/30/11		Pump change. Rod & tubing updated.

PERFORATION RECORD

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

NEWFIELD

Ashley Federal 14-27-9-15

801' FSL & 1799' FWL

SE/SW Section 27-T9S-R15E

Duchesne Co, Utah

API #43-013-32879; Lease #UTU-74827

GI 4-17-12

Attachment E-9

Ashley Federal 13-22-9-15

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

Injection Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

SURFACE CASING

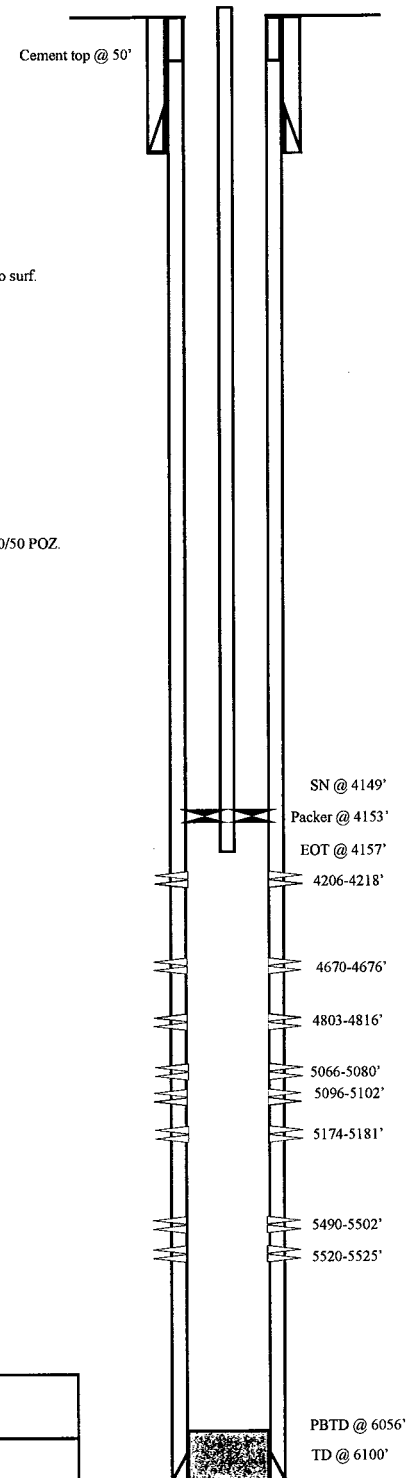
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (300.51')
DEPTH LANDED: 308.48' KB
HOLE SIZE:12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5.5 bbls cmt to surf.

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: 131 jts (4136.53')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4148.53' KB
PACKER: (3.10') @ 4152.73' kb
TOTAL STRING LENGTH: EOT @ 4157.13' KB



FRAC JOB

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 w/ avg rate of 25.3 BPM. ISIP 2470 psi. Calc flush: 4204 gal. Actual flush: 4074 gal.
02/11/08		**Converted to an Injection Well**
02/21/08		**MIT Completed**

PERFORATION RECORD

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

JP 2/27/08

ATTACHMENT E-10

Ashley Federal 14-22-9-15

Spud Date: 8-4-06
Put on Production: 9-22-06

GL: 6515' KB: 6527'

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", circ. 4 bbls 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' per CBL 8/31/06

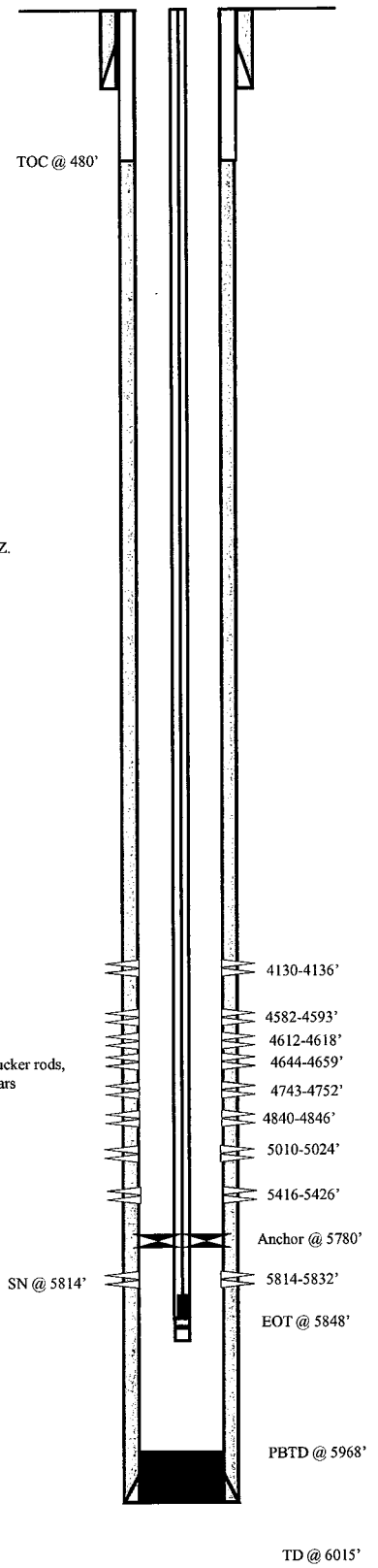
TUBING (GI 9/22/06)

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')
NOTCHED COLLAR: 2-7/8" (0.45')
TOTAL STRING LENGTH: EOT @ 5847.51' KB

SUCKER RODS (GI 5/14/12)

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 2' x ¾" pony rod, 110 x ¾" guided rods, 85 x ¾" sucker rods, 30 x ¾" guided rods, 5 x 1-1/2" stabilizer bars, 5 x 4' x 1" stabilizer bars
PUMP SIZE: 2-1/2" x 1-1/4" x 16' RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 4
PUMPING UNIT: DARCO C-228-213-86

Wellbore Diagram



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 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 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 w/ avg rate of 25 BPM. ISIP 2000 psi. Calc flush: 4128 gal. Actual flush: 4032 gal.
05/28/08		**pump change.** Updated rod and tubing details
10/5/09		Pump Change. Updated rod & tubing details.
2/10/2010		Parted rods. Updated rod and tubing details.
11/23/2010		Parted rods. Update rod and tubing details.

PERFORATION RECORD

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

NEWFIELD

Ashley Federal 14-22-9-15

489' FSL & 1548' FWL

SE/SW Section 22-T9S-R15E

Duchesne Co, Utah

API # 43-013-32823; Lease # UTU-66185

GI 3/1/13

ATTACHMENT E-11

NEWFIELD
ROCKY MOUNTAINS

GMBU 15-22-9-15H

Uinta Central Basin - Duchesne County, Utah, USA

Surface Location: SW/SE, Sec 22, T9S R15E; 661' FSL, 1978' FEL

Elevation: 6461' GL + 13' KB

API#: 43-013-50243

Marc Barella
PFM 6/8/2012

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

CASING DETAIL

Casing	Top	Bottom	Size	Wt	Grade	Drift	Burst	Collapse	ID	bbl/ft	Coupling	Hole
Surf	13.00	296.00	8.625	24#	J-55	7.972	2,950	1,370	8.097	0.0637	STC	12.25
Prod	13.00	6,242.52	5.500	20#	L-80	4.653	9,190	8,830	4.778	0.0238	LTC	8.125
Liner	6,245.52	10,517.00	4.500	11.6#	P-110	3.875	10,690	7,580	4.000	0.01554	LTC	6.125

TBG. DETAIL

Top	Bottom	Size	Wt.	Grade	Coupling	Drift	Burst	Collapse	ID	Packer/Hanger
13'	6,099'	2.875	6.5	J-55	8 RD EUE	2.347	10567	11165	2.441	5-1/2" Tubing Anchor Set @ 5854.6' Single drag spring.

ROD DETAIL

Component	Top	Bottom	Size	Grade	Length	Count	Pump
Polish Rod	0'	30'	1 1/2"	Spray Metal	30'	1	Weatherford Mcgyver 3 Insert Pump: 2.5 Max ID x 1.75 Plunger RHBC, Bbl Lng 20', Ext Lng 23', Max SL 144", 5 SPM
Pony Rod	30'	32'	7/8"	Norris 97	2'	1	
Pony Rod	32'	36'	7/8"	Norris 96	4'	1	
Pony Rod	36'	42'	7/8"	Norris 97	6'	1	
Pony Rod	42'	50'	7/8"	Norris 96	8'	1	
Sucker Rod	50'	5,892'	1"	Corod	5,842'	-	
On/Off tool	5,892'	5,893'	-	-	1'	1	
Pony Rod	5,893'	5,895'	3/4"	Norris 97	2'	1	

SLEEVES/PACKERS

Sleeves	Stage	Depth (ft)	Ball Seat ID	Ball OD	Disp. Vol. bbl	Zone Length	Open Hole Packers	Top of Joint Depth (ft)
Hydraulic Stage Collar	1	10430.4	2 Toe Sleeves	Hydraulic	197.6	168'	OH Packer 1	10,494
Weatherford Ball Drop Sleeve	2	10252.9	1.315	1.345	194.8	190'	OH Packer 2	10,326
Weatherford Ball Drop Sleeve	3	10062.4	1.37	1.4	191.9	191'	OH Packer 3	10,135
Weatherford Ball Drop Sleeve	4	9872.0	1.425	1.455	188.9	190'	OH Packer 4	9,945
Weatherford Ball Drop Sleeve	5	9681.0	1.48	1.51	186	191'	OH Packer 5	9,754
Weatherford Ball Drop Sleeve	6	9490.4	1.535	1.565	183	191'	OH Packer 6	9,563
Weatherford Ball Drop Sleeve	7	9257.4	1.59	1.62	179.4	234'	OH Packer 7	9,373
Weatherford Ball Drop Sleeve	8	9022.5	1.645	1.675	175.7	235'	OH Packer 8	9,139
Weatherford Ball Drop Sleeve	9	8789.2	1.7	1.73	172.1	233'	OH Packer 9	8,904
Weatherford Ball Drop Sleeve	10	8557.3	1.769	1.891	168.5	232'	OH Packer 10	8,671
Weatherford Ball Drop Sleeve	11	8324.5	1.916	2.038	164.9	234'	OH Packer 11	8,440
Weatherford Ball Drop Sleeve	12	8091.4	2.063	2.185	161.3	233'	OH Packer 12	8,206
Weatherford Ball Drop Sleeve	13	7858.7	2.21	2.332	157.6	233'	OH Packer 13	7,973
Weatherford Ball Drop Sleeve	14	7625.2	2.357	2.479	154	233'	OH Packer 14	7,740
Weatherford Ball Drop Sleeve	15	7391.7	2.504	2.626	150.4	233'	OH Packer 15	7,507
Weatherford Ball Drop Sleeve	16	7158.8	2.651	2.773	146.8	232'	OH Packer 16	7,274
Weatherford Ball Drop Sleeve	17	6926.0	2.798	2.92	143.1	234'	OH Packer 17	7,042
Weatherford Ball Drop Sleeve	18	6693.2	2.945	3.115	139.5	232'	OH Packer 18	6,808
Weatherford Ball Drop Sleeve	19	6460.6	3.14	3.31	135.9	275'	OH Packer 19	6,576
N/A	-	-	-	-	-	-	OH Packer 20	6,301

Stage	Date	Top	Bottom	Max STP	Avg Rate	Frac Summary
19	10/18/2011	6,461'	6,465'	6,845	44.8	Frac Uteland Butte as follows: Frac with 16998# 30/50 White Sand and 1153bbls fluid to recover.
18	10/18/2011	6,693'	6,698'	5,953	56.5	Frac Uteland Butte as follows: Frac with 7312# 100 Mesh, 39360# 30/50 White Sand with 2180bbls fluid to recover.
17	10/18/2011	6,925'	6,930'	4,522	58.1	Frac Uteland Butte as follows: Frac with 22384# 100 Mesh, 36814# 30/50 White Sand with 2027bbls fluid to recover.
16	10/18/2011	7,158'	7,163'	4,522	58.1	Frac Uteland Butte as follows: Frac with 22389# 100 Mesh, 36817# 30/50 White Sand with 2042bbls fluid to recover.
15	10/18/2011	7,391'	7,396'	4,574	56.9	Frac Uteland Butte as follows: Frac with 22414# 100 Mesh, 36795# 30/50 White Sand with 2026bbls fluid to recover.
14	10/18/2011	7,625'	7,630'	5,040	57.3	Frac Uteland Butte as follows: Frac with 23232# 100 Mesh, 35888# 30/50 White Sand with 2039bbls fluid to recover.
13	10/18/2011	7,858'	7,863'	4,810	56.6	Frac Uteland Butte as follows: Frac with 22208# 100 Mesh, 37435# 30/50 White Sand with 2032bbls fluid to recover.
12	10/18/2011	8,091'	8,096'	5,197	55.9	Frac Uteland Butte as follows: Frac with 22347# 100 Mesh, 37692# 30/50 White Sand with 2071bbls fluid to recover.
11	10/18/2011	8,324'	8,329'	6,685	44.3	Frac Uteland Butte as follows: Frac with 22240# 100 Mesh, 37256# 30/50 White Sand with 2103bbls fluid to recover.
10	10/18/2011	8,557'	8,562'	6,395	57.0	Frac Uteland Butte as follows: Frac with 22311# 100 Mesh, 37569# 30/50 White Sand with 2099bbls fluid to recover.
9	10/18/2011	8,789'	8,794'	6,923	43.1	Frac Uteland Butte as follows: Frac with 25583# 100 Mesh, 33990# 30/50 White Sand with 2054bbls fluid to recover.
8	10/18/2011	9,022'	9,027'	6,717	47.6	Frac Uteland Butte as follows: Frac with 25450# 100 Mesh, 34035# 30/50 White Sand with 2054bbls fluid to recover.
7	10/18/2011	9,257'	9,262'	7,030	49.1	Frac Uteland Butte as follows: Frac with 25407# 100 Mesh, 34036# 30/50 White Sand with 2067bbls fluid to recover.
6	10/18/2011	9,490'	9,495'	6,882	38.3	Frac Uteland Butte as follows: Frac with 28776# 100 Mesh, 30978# 30/50 White Sand with 2242bbls fluid to recover.
5	10/18/2011	9,680'	9,685'	6,928	31.0	Frac Uteland Butte as follows: Frac with 28589# 100 Mesh, 30424# 30/50 White Sand with 2102bbls fluid to recover.
4	10/18/2011	9,872'	9,877'	6,609	41.1	Frac Uteland Butte as follows: Frac with 28561# 100 Mesh, 30755# 30/50 White Sand with 2102bbls fluid to recover.
3	10/18/2011	10,062'	10,067'	6,662	38.8	Frac Uteland Butte as follows: Frac with 28911# 100 Mesh, 25523# 30/50 White Sand with 2039bbls fluid to recover.
2	10/18/2011	10,252'	10,257'	6,709	31.7	Frac Uteland Butte as follows: Frac with 23878# 100 Mesh, 20870# 30/50 White Sand with 1755bbls fluid to recover.
1	10/18/2011	10,430'	10,435'	6,906	26.7	Frac Uteland Butte as follows: Frac with 18753# 100 Mesh, 15883# 30/50 White Sand with 1597bbls fluid to recover.

CEMENT

Surf	Stage 1: 160 sx Class "G"+2%CaCl Mixed@ 15.8ppg W/1.17 yield returned 3bbls to pit. Cement to surface.
Prod	Lead cement (350 sks): Premium Lite II with 3/% KCl, 10% bentonite, 1/2lb/sk Cello Flake, 5 lb/sk Kol Seal and chemical additives mixed at 11.0ppg and 3.53 ft³/sk yield. Tail cement (290) sks: 50/50 Poz/Class G with 3% KCl, 2& bentonite, 1/4 lb/sk Cello Flake, and chemical additives mixed at 14.4 ppg and 1.24 ft³/sk yield. Cement to Surface.
Liner	Uncemented

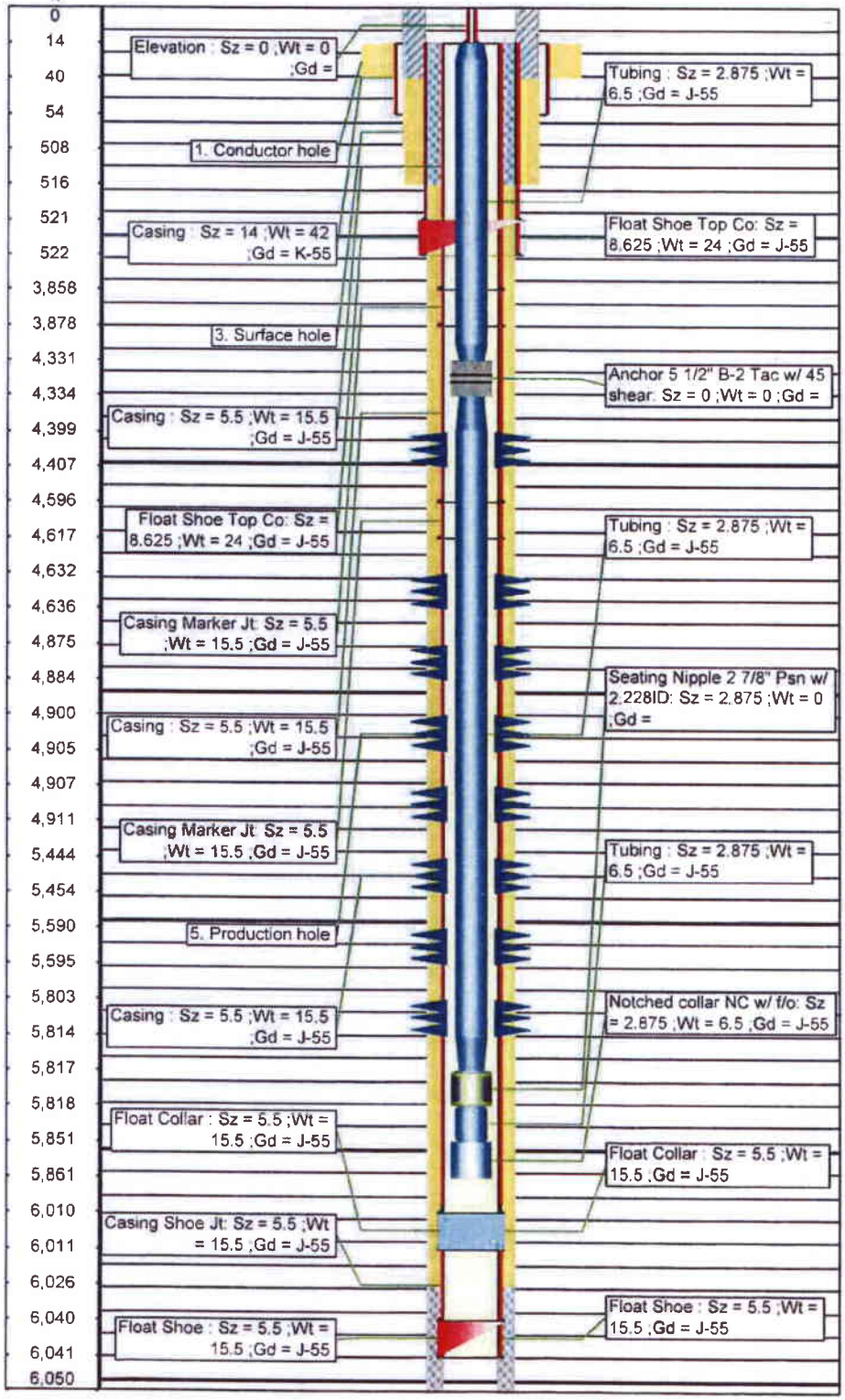
8-5/8" shoe @ 296'

Anchor Set @ 5854.6'

4-1/2" shoe @ 10,517'
TVD = 5,747'
BHT 225 F

Petroglyph Energy, Inc.
API # 43-013-50946

UTE TRIBAL 33-06



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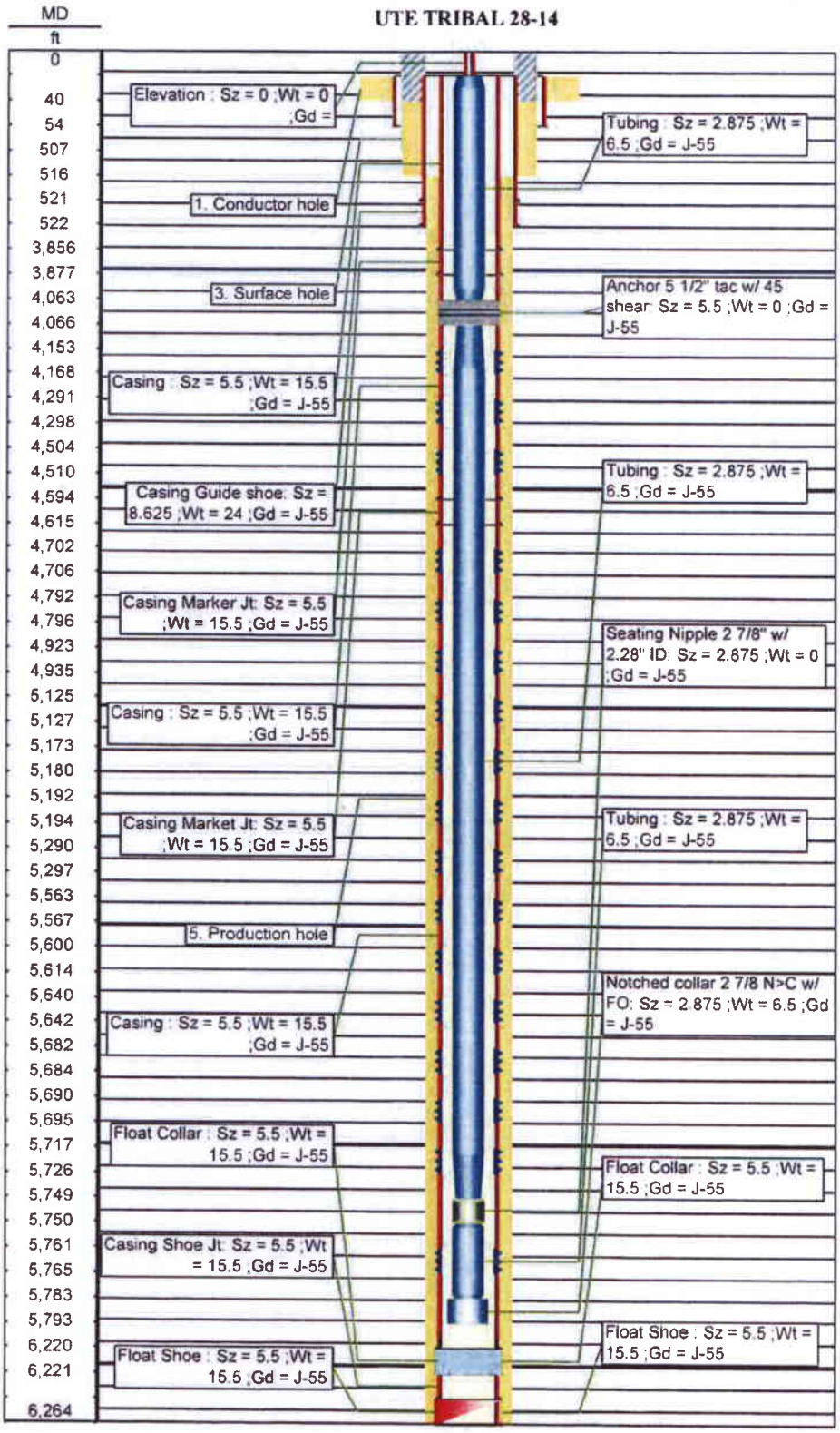

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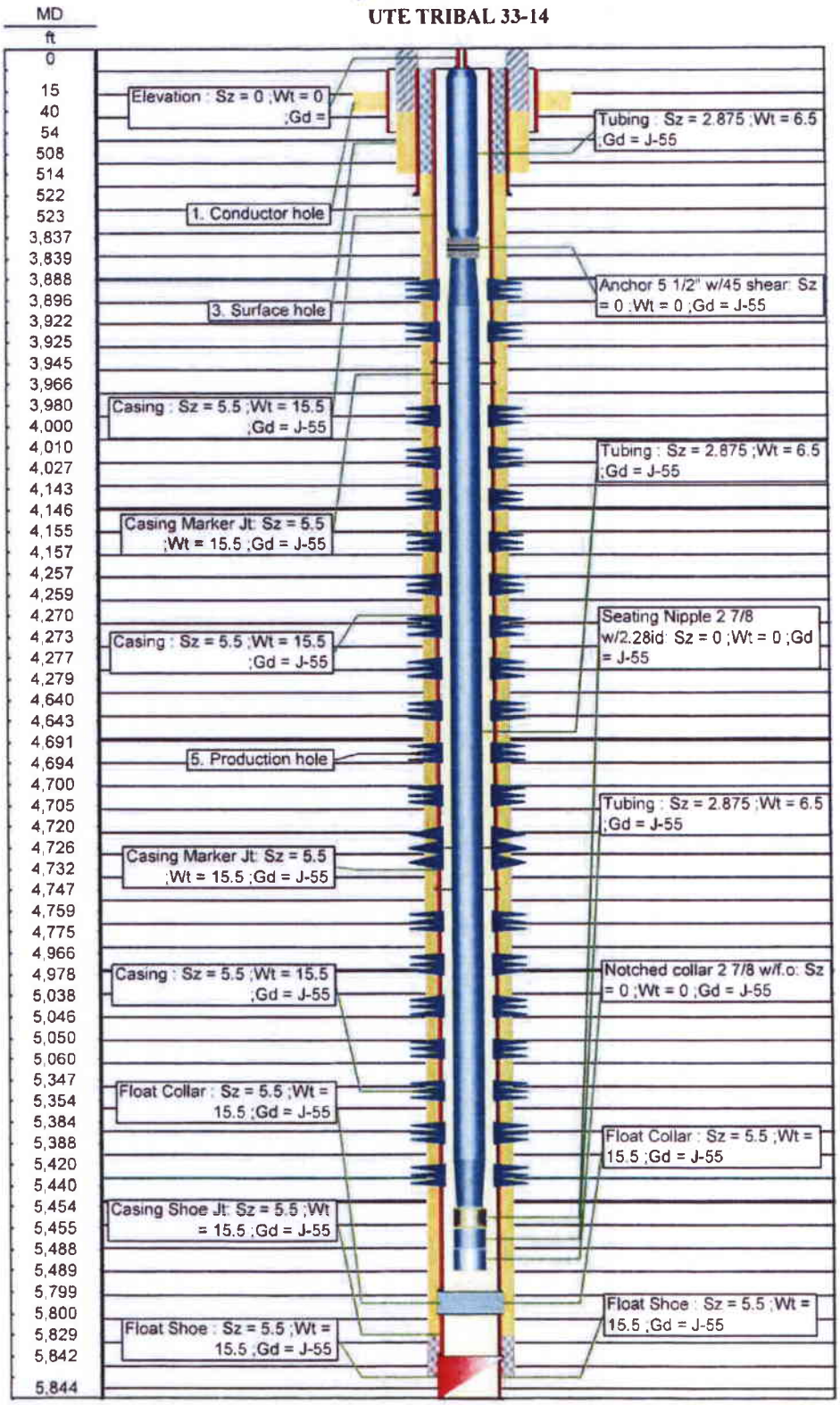

Petroglyph Energy, Inc.

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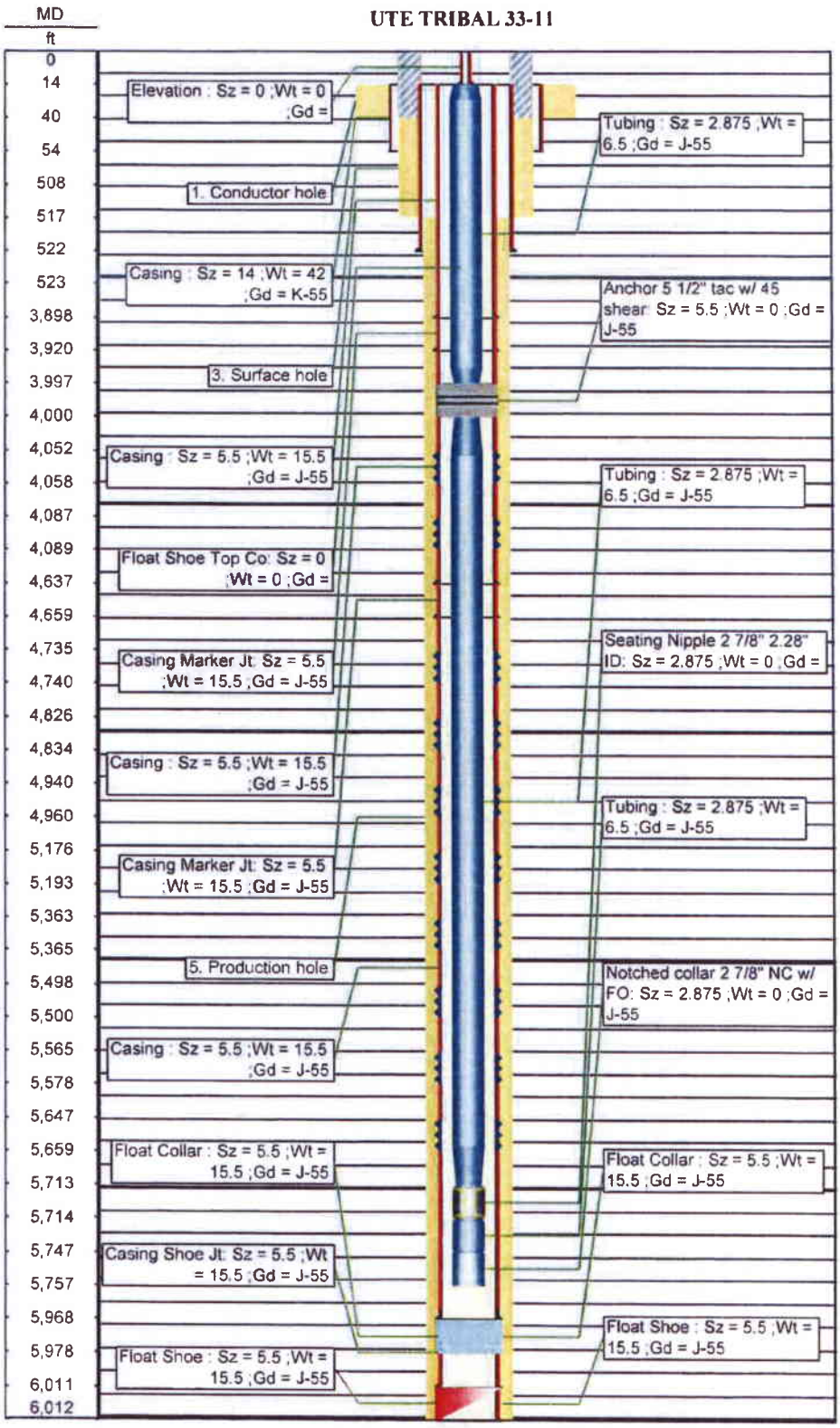

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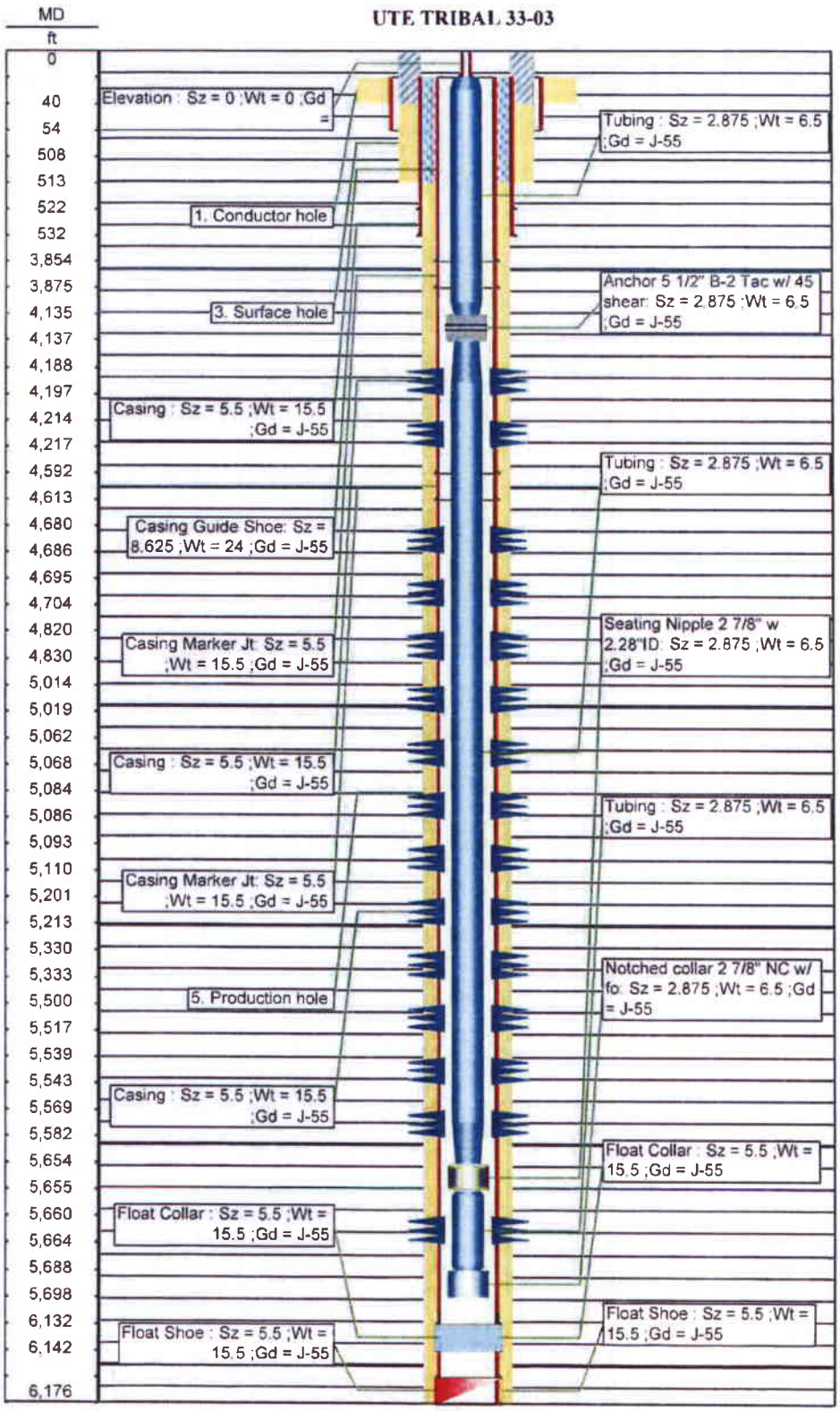

ATTACHMENT F
1 of 5

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

multi-chem®
A HALLIBURTON SERVICE

Units of Measurement: **Standard**

Water Analysis Report

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

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

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

Sample Specifics	
Test Date:	11/28/2012
System Temperature 1 (°F):	120.00
System Pressure 1 (psig):	2000.0000
System Temperature 2 (°F):	210.00
System Pressure 2 (psig):	2000.0000
Calculated Density (g/ml):	1.005
pH:	8.20
Calculated TDS (mg/L):	11840.06
CO2 in Gas (%):	
Dissolved CO_2 (mg/L)):	11.80
H_2S in Gas (%):	
H2S in Water (mg/L):	0.00

Analysis @ Properties in Sample Specifics			
Cations	*mg/L*	*Anions*	*mg/L*
Sodium (Na):	4326.55	Chloride (Cl):	6000.00
Potassium (K):	56.00	Sulfate (SO_4):	280.00
Magnesium (Mg):	16.90	Bicarbonate (HCO_3):	1112.00
Calcium (Ca):	41.20	Carbonate (CO_3):	
Strontium (Sr):		Acetic Acid (CH_3COO)	
Barium (Ba):	2.10	Propionic Acid (C_2H_5COO)	
Iron (Fe):	4.80	Butanoic Acid (C_3H_7COO)	
Zinc (Zn):	0.34	Isobutyric Acid ($(CH_3)_2CHCOO$)	
Lead (Pb):	0.00	Fluoride (F):	
Ammonia NH_3:		Bromine (Br):	
Manganese (Mn):	0.17	Silica (SiO_2):	

Notes:

(PTB = Pounds per Thousand Barrels)

		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum $CaSO_4 \cdot 2H_2O$		Celestite $SrSO_4$		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	2000.00	1.36	31.13	0.67	0.98	0.00	0.00	2.46	3.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	2000.00	1.31	30.38	0.68	0.99	0.00	0.00	2.41	3.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	2000.00	1.26	29.58	0.70	1.00	0.00	0.00	2.35	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	2000.00	1.21	28.71	0.72	1.01	0.00	0.00	2.30	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	2000.00	1.16	27.79	0.75	1.03	0.00	0.00	2.24	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	2000.00	1.11	26.84	0.78	1.04	0.00	0.00	2.19	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	2000.00	1.07	25.86	0.82	1.06	0.00	0.00	2.13	3.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	2000.00	1.02	24.88	0.86	1.08	0.00	0.00	2.07	3.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	2000.00	0.98	23.89	0.91	1.10	0.00	0.00	2.01	3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	2000.00	0.95	22.92	0.96	1.11	0.00	0.00	1.95	3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

		Hemihydrate $CaSO_4 \cdot 0.5H_2O$		Anhydrate $CaSO_4$		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	1.42	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	1.33	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	1.15	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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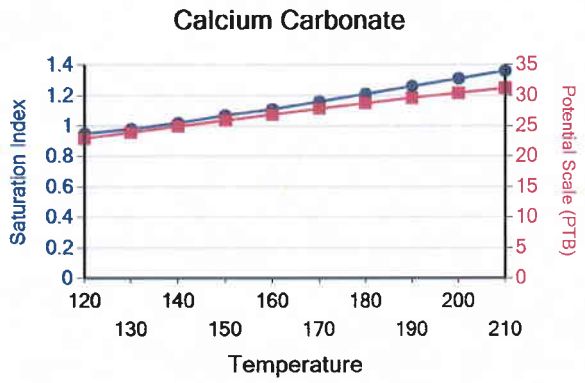
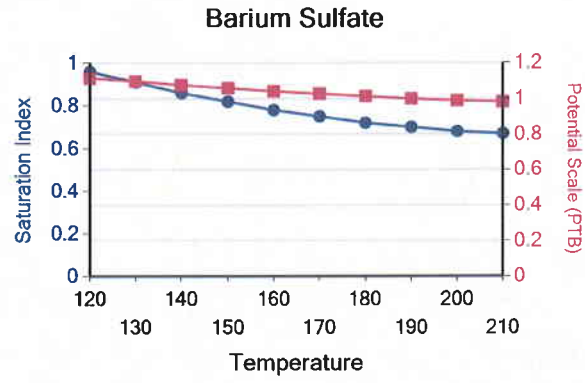
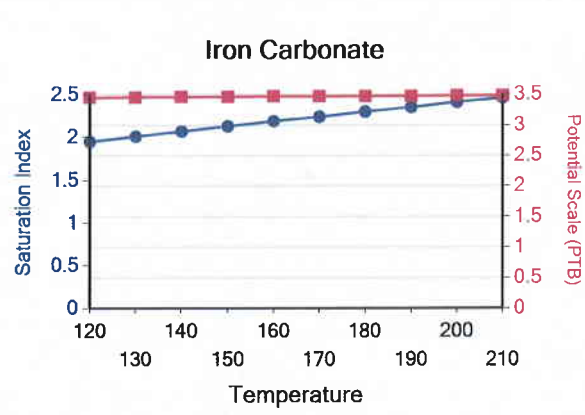
Water Analysis Report

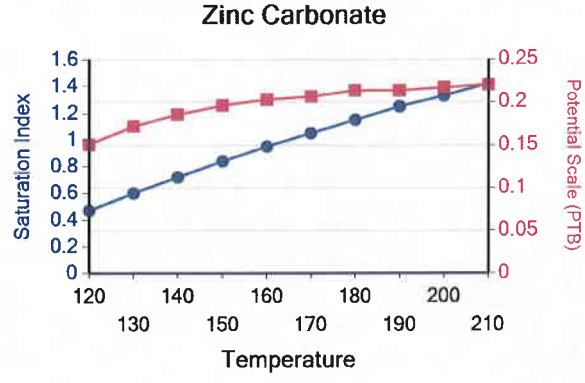
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Carbonate Zinc Carbonate

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









ATTACHMENT F

3 of 5

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Units of Measurement: **Standard**

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
Well Name: **ASHLEY 5-27-9-15**
Sample Point: **Treater**
Sample Date: **3/11/2013**
Sample ID: **WA-236944**

Sales Rep: **Michael McBride**
Lab Tech: **Layne Wilkerson**

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

Sample Specifics	
Test Date:	3/20/2013
System Temperature 1 (°F):	120.00
System Pressure 1 (psig):	60.0000
System Temperature 2 (°F):	210.00
System Pressure 2 (psig):	60.0000
Calculated Density (g/ml):	1.002
pH:	9.00
Calculated TDS (mg/L):	6732.11
CO2 in Gas (%):	
Dissolved CO_2 (mg/L)):	0.00
H_2S in Gas (%):	
H2S in Water (mg/L):	4.00

Analysis @ Properties in Sample Specifics			
Cations	*mg/L*	*Anions*	*mg/L*
Sodium (Na):	1987.15	Chloride (Cl):	1000.00
Potassium (K):	43.00	Sulfate (SO_4):	154.00
Magnesium (Mg):	9.10	Bicarbonate (HCO_3):	3513.60
Calcium (Ca):	3.10	Carbonate (CO_3):	
Strontium (Sr):	0.20	Acetic Acid (CH_3COO)	
Barium (Ba):	0.20	Propionic Acid (C_2H_5COO)	
Iron (Fe):	15.00	Butanoic Acid (C_3H_7COO)	
Zinc (Zn):	0.25	Isobutyric Acid ($(CH_3)_2CHCOO$)	
Lead (Pb):	0.10	Fluoride (F):	
Ammonia NH_3:		Bromine (Br):	
Manganese (Mn):	0.11	Silica (SiO_2):	6.30

Notes:
B=6.3 Al=.06

(PTB = Pounds per Thousand Barrels)

		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	1.72	2.66	0.00	0.00	4.43	3.62	4.56	10.91	0.00	0.00	0.00	0.00	0.00	0.00	9.37	0.13
200.00	60.00	1.66	2.65	0.00	0.00	4.40	3.62	4.50	10.91	0.00	0.00	0.00	0.00	0.00	0.00	9.45	0.13
190.00	60.00	1.61	2.65	0.00	0.00	4.39	3.62	4.45	10.91	0.00	0.00	0.00	0.00	0.00	0.00	9.53	0.13
180.00	60.00	1.56	2.64	0.00	0.00	4.38	3.62	4.39	10.91	0.00	0.00	0.00	0.00	0.00	0.00	9.62	0.13
170.00	60.00	1.51	2.63	0.00	0.00	4.37	3.62	4.33	10.91	0.00	0.00	0.00	0.00	0.00	0.00	9.72	0.13
160.00	60.00	1.46	2.62	0.00	0.00	4.37	3.62	4.27	10.91	0.00	0.00	0.00	0.00	0.00	0.00	9.82	0.13
150.00	60.00	1.42	2.61	0.00	0.00	4.38	3.62	4.21	10.91	0.00	0.00	0.00	0.00	0.00	0.00	9.93	0.13
140.00	60.00	1.38	2.60	0.00	0.00	4.39	3.62	4.15	10.91	0.00	0.00	0.00	0.00	0.00	0.00	10.05	0.13
130.00	60.00	1.34	2.59	0.00	0.00	4.41	3.62	4.09	10.91	0.00	0.00	0.00	0.00	0.00	0.00	10.18	0.13
120.00	60.00	1.30	2.58	0.00	0.00	4.45	3.62	4.03	10.91	0.00	0.00	0.00	0.00	0.00	0.00	10.32	0.13

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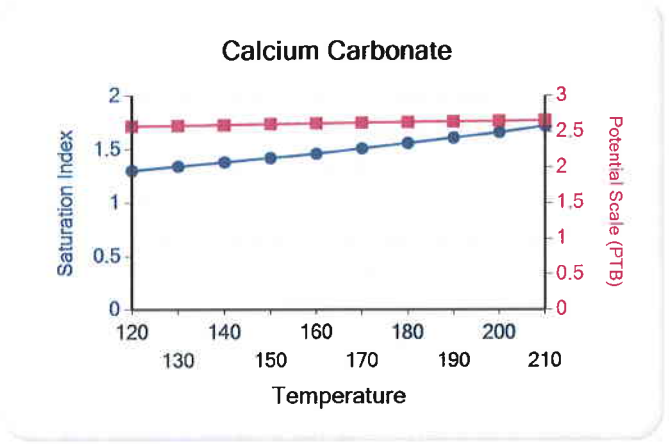
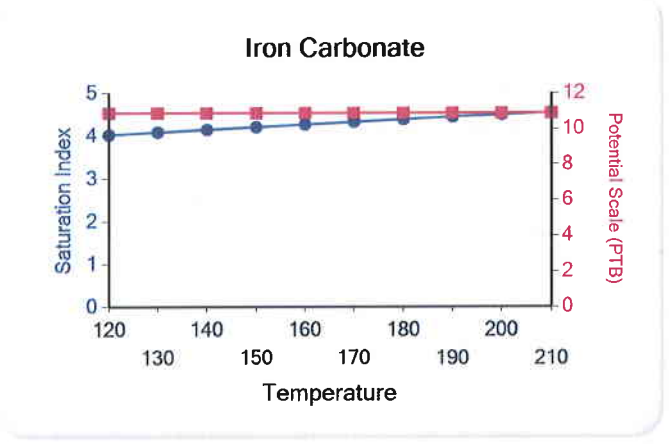
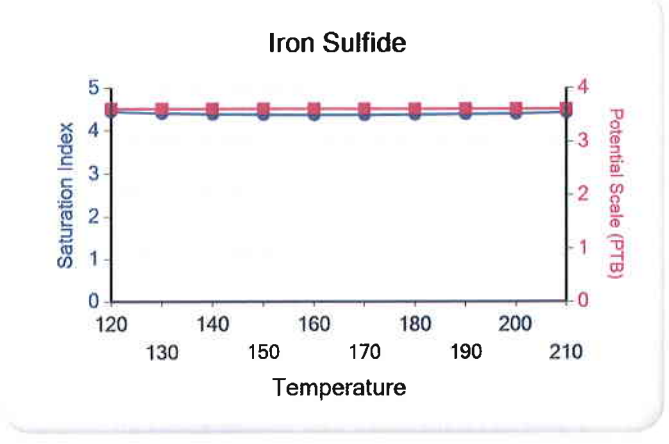
		Hemihydrate CaSO4~0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.77	0.17	10.04	0.04	8.13	7.64	3.11	3.85	15.70	6.83
200.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.69	0.17	10.19	0.04	7.72	7.64	2.88	3.81	15.40	6.83
190.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.60	0.17	10.34	0.04	7.30	7.64	2.64	3.75	15.10	6.83
180.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	0.17	10.50	0.04	6.88	7.63	2.40	3.68	14.80	6.83
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.40	0.17	10.67	0.04	6.45	7.63	2.16	3.58	14.50	6.83
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.30	0.17	10.86	0.04	6.01	7.63	1.92	3.46	14.20	6.83
150.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.19	0.17	11.06	0.04	5.58	7.62	1.68	3.29	13.91	6.83
140.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.08	0.17	11.27	0.04	5.14	7.60	1.44	3.09	13.62	6.83
130.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.96	0.16	11.50	0.04	4.70	7.57	1.20	2.85	13.33	6.83
120.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.83	0.16	11.74	0.04	4.26	7.53	0.96	2.54	13.06	6.83

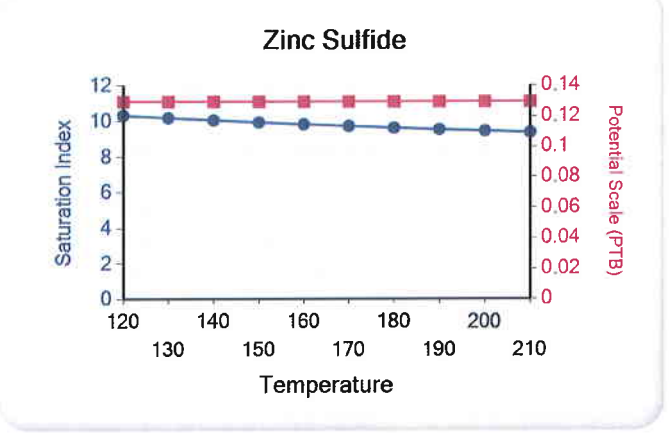
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Lead Sulfide Mg Silicate Ca Mg Silicate Fe Silicate

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









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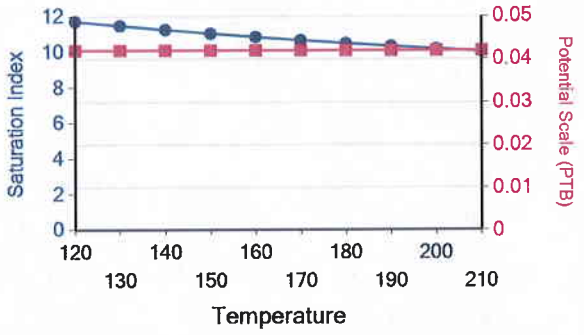
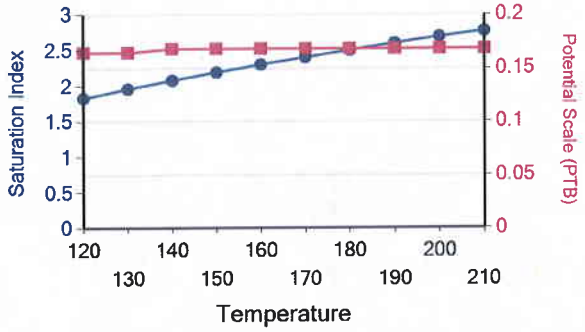
Water Analysis Report

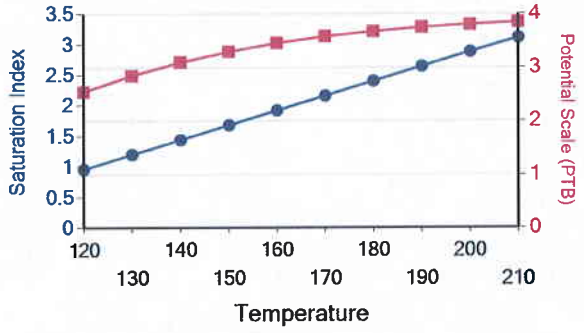
Lead Sulfide



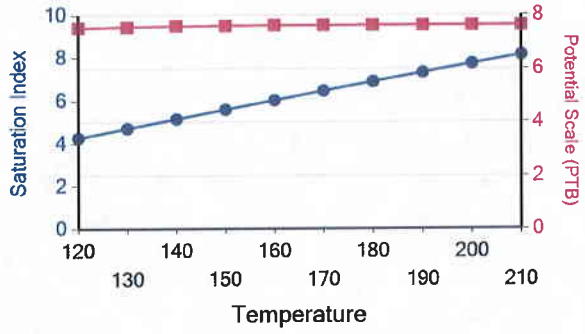
Zinc Carbonate



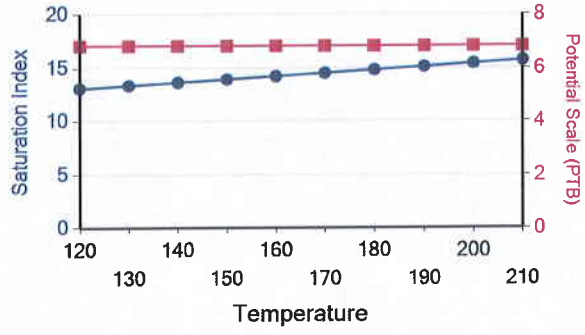
Ca Mg Silicate



Mg Silicate



Fe Silicate



Attachment "G"

Federal #5-27-9-15
Proposed Maximum Injection Pressure

Frac Interval (feet) Top	Bottom	Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
5450	5544	5497	1875	0.78	1840 ←
4961	4984	4973	2650	0.97	2618
4792	4842	4817	2000	0.85	1969
4696	4710	4703	2125	0.89	2094
4560	4571	4566	2000	0.87	1970
				Minimum	1840

Calculation of Maximum Surface Injection Pressure
Pmax = (Frac Grad -(0.433*1.015)) x 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.

Frac Gradient = (ISIP +(0.433*Top Perf.))/Top Perf.

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

NEWFIELD

ATTACHMENT G-1
1 of 9

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 5-27-9-15 **Report Date:** June 29, 2006 **Day:** 01

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 317' **Prod Csg:** 5-1/2" @ 5882' **Csg PBTD:** 5879'WL

Tbg: **Size:** **Wt:** **Grd:** **Pkr/EOT @:** **BP/Sand PBTD:**

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP2 sds	5522-5528'	4/24
			CP2 sds	5533-5544'	4/44
CP1 sds	5450-5458'	4/32			

Date Work Performed: June 28, 2006 **SITP:** **SICP:** 0

Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5879' & cement top @ 70' Perforate stage #1 W/ 4" ported guns as follows: CP2 sds @ 5522-28' & 5533-44' and CP1 sds @ 5450-58'. All 4 JSPF in 2 runs. RD WLT. SIFN W/ est 140 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 140 **Starting oil rec to date:**

Fluid lost/recovered today: 0 **Oil lost/recovered today:**

Ending fluid to be recovered: 140 **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:

Max TP: **Max Rate:** **Total fluid pmpd:**

Avg TP: **Avg Rate:** **Total Prop pmpd:**

ISIP: **5 min:** **10 min:** **FG:**

Completion Supervisor: Gary Dietz

COSTS

Weatherford BOP	
NPC NU crew	
NDSI trucking	
Perforators LLC	
Drilling cost	
Zubiate Hot Oil	
Location preparation	
NPC wellhead	
Benco - anchors	
Admin. Overhead	
NPC Supervisor	
DAILY COST:	$0
TOTAL WELL COST:	

NEWFIELD

ATTACHMENT G-1
2 of 9

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 5-27-9-15 **Report Date:** July 4, 2006 **Day:** 2

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 317' Prod Csg: 5-1/2" @ 5882' Csg PBTD: 5879'WL

Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5090'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP2 sds	5522-5528'	4/24
			CP2 sds	5533-5544'	4/44
A1 sds	4961- 4984'	4/92			
CP1 sds	5450-5458'	4/32			

Date Work Performed: July 3, 2006 **SITP:** **SICP:** 0 psi

RU BJ Services. 0 psi on well. Frac CP2 sds w/ 50,357#'s of 20/40 sand in 433 bbls of Lightning 17 fluid. Broke @ 2658 psi Treated w/ ave pressure of 1638 psi @ ave rate of 25.2 BPM. ISIP 1875 psi. Leave pressure on well. RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug & 23' perf guns. Set plug @ 5090'. Perforate A1 sds @ 4961- 84' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90) w/ 4 SPF for total of 92 shots (2 runs). SIFN W/ 573 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	140	Starting oil rec to date:	
Fluid lost/recovered today:	433	Oil lost/recovered today:	
Ending fluid to be recovered:	573	Cum oil recovered:	

IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand frac

Company: BJ Services

Procedure or Equipment detail: CP1 & CP2 sands

3800 gals of pad

2625 gals W/ 1-5 ppg of 20/40 sand

5250 gals W/ 5-8 ppg of 20/40 sand

1094 gals W/ 8 ppg of 20/40 sand

Flush W/ 504 gals of 15% HCL acid

Flush W/ 4922 gals of slick water

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

Max TP: 1910 Max Rate: 25.6 BPM Total fluid pmpd: 433 bbls

Avg TP: 1638 Avg Rate: 25.2 BPM Total Prop pmpd: 50,357#'s

ISIP: 1875 5 min: 10 min: FG: .78

Completion Supervisor: Orson Barney

COSTS

BJ Services-CP1&2	
NPC frac wtr	
NPC fuel gas	
Weatherford tools/serv	
NPC trucking	
NPC Supervisor	
Lone Wolf WL	
DAILY COST:	$0
TOTAL WELL COST:	$0

NEWFIELD

ATTACHMENT G-1
3 of 9

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 5-27-9-15 **Report Date:** July 6, 2006 **Day:** 3a

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 317' Prod Csg: 5-1/2" @ 5882' Csg PBTD: 5879'WL

Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5090'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP2 sds	5522-5528'	4/24
			CP2 sds	5533-5544'	4/44
A1 sds	4961- 4984'	4/92			
CP1 sds	5450-5458'	4/32			

Date Work Performed: July 5, 2006 **SITP:** **SICP:** 1013 psi

Day 3a.
RU BJ Services. 1013 psi on well. Frac A1 sds w/ 79,561#'s of 20/40 sand in 594 bbls of Lightning 17 fluid. Broke @ 3001 psi Treated w/ ave pressure of 2165 psi @ ave rate of 25.2 BPM. ISIP 2650 psi. Leave pressure on well. 1167 BWTR. See Day 3b.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	573	Starting oil rec to date:	
Fluid lost/recovered today:	594	Oil lost/recovered today:	
Ending fluid to be recovered:	1167	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

6000 gals of pad

4000 gals W/ 1-5 ppg of 20/40 sand

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

1992 gals W/ 8 ppg of 20/40 sand

Flush W/ 504 gals of 15% HCL acid

Flush W/ 4452 gals of slick water

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

Max TP: 2370 Max Rate: 25.6 BPM Total fluid pmpd: 594 bbls

Avg TP: 2165 Avg Rate: 25.2 BPM Total Prop pmpd: 79,561#'s

ISIP: 2650 5 min: 10 min: FG: .97

Completion Supervisor: Orson Barney

COSTS

BJ Services-A1	
NPC frac wtr	
NPC fuel gas	
Weatherford tools/serv	
NPC trucking	
NPC Supervisor	
DAILY COST:	$0
TOTAL WELL COST:	$0

ATTACHMENT G-1
4 of 9

NEWFIELD

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 5-27-9-15 **Report Date:** July 6, 2006 **Day:** 3b

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 317' Prod Csg: 5-1/2" @ 5882' Csg PBTD: 5879'WL

Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4748'

BP: 4864', 5090'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP2 sds	5522-5528'	4/24
			CP2 sds	5533-5544'	4/44
B1 sds	4792- 4796'	4/16			
B2 sds	4836- 4842'	4/24			
A1 sds	4961- 4984'	4/92			
CP1 sds	5450-5458'	4/32			

Date Work Performed: July 5, 2006 **SITP:** **SICP:** 370 psi

Day 3b. RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug, 6' & 4' perf guns Tagged sand @ 4870'. Set plug @ 4864'. Perforate B2 sds @ 4836- 42', B1 sds @ 4792- 96' w/ 3-1/8" Slick Guns (23 gram .43"HE, 90) w/ 4 SPF for total of 40 shots. RU BJ Services. 370 psi on well. Frac B1 & B2 sds w/ 69,877#'s of 20/40 sand in 537 bbls of Lightning 17 fluid. Broke @ 3507 psi Treated w/ ave pressure of 1850 psi @ ave rate of 25.2 BPM. ISIP 2000 psi. Leave pressure on well. RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug & 14' perf guns Tagged sand 4748'. Set plug @ 4743'. Stuck in sand. Tried to surge well to pull free. Could not work wire line free. Pulled out o rope socket. Plug, Setting tool, 14' perf gun & Collar locator left in hole. Collar locator @ 4715'. RD BJ Services & Lone Wolf WL Open up well, Flowed back 1 bbls & died. 1703 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	1167	Starting oil rec to date:	
Fluid lost/recovered today:	536	Oil lost/recovered today:	
Ending fluid to be recovered:	1703	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: **B1 & B2 sands**

5400 gals of pad

3625 gals W/ 1-5 ppg of 20/40 sand

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

1449 gals W/ 8 ppg of 20/40 sand

Flush W/ 504 gals of 15% HCL acid

Flush W/ 4330 gals of slick water

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

Max TP: 2050 Max Rate: 25.5 BPM Total fluid pmpd: 537 bbls

Avg TP: 1850 Avg Rate: 25.2 BPM Total Prop pmpd: 69,877#'s

ISIP: 2000 5 min: 10 min: FG: .85

Completion Supervisor: Orson Barney

COSTS

BJ Services-B1 & B2	
NPC frac wtr	
NPC fuel gas	
Weatherford tools/serv	
Lone Wolf WL	
NPC Supervisor	
DAILY COST:	$0
TOTAL WELL COST:	$0

NEWFIELD

ATTACHMENT G-1
5 of 9

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 5-27-9-15 **Report Date:** July 7, 2006 **Day:** 04

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 317' Prod Csg: 5-1/2" @ 5882' Csg PBTD: 5879'WL

Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 0 BP/Sand PBTD: 4743'

BP: 4864', 5090'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP2 sds	5522-5528'	4/24
			CP2 sds	5533-5544'	4/44
B1 sds	4792- 4796'	4/16			
B2 sds	4836- 4842'	4/24			
A1 sds	4961- 4984'	4/92			
CP1 sds	5450-5458'	4/32			

Date Work Performed: July 6, 2006 **SITP:** **SICP:** 0

MIRU NC #1. MU Four Star 4 5/8" overshot (dressed W/ 3 1/8" basket grapple), 2-X-O's, 3 1/8" superjars & X-O Talley, drift, PU & TIH on new 2 7/8 8rd 6.5# J-55 tbg. Tag fill @ 4712'. Tbg displaced 11 BW on TIH. RU circulating equipment. C/O sd to fishtop @ 4715'. Circ hole clean. Latch onto fish (tbg plugged off) & jar loose (6 jars). Still unable to circulate. TOH W/ tbg (wet). LD & BO fish & tools (recovered entire fish--left frac plug in hole). Recovered 27 BW on TOH. Pressure up on casing (against frac plug @ 4743') to 1000 psi--holds. SIFN W/ est 1665 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 1703 Starting oil rec to date:

Fluid lost/recovered today: 38 Oil lost/recovered today:

Ending fluid to be recovered: 1665 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:

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Gary Dietz

COSTS

NC #1 rig	
Weatherford BOP	
Zubiate trucking	
NPC trucking	
B & L - new J55 tbg	
Four Star fishing tools	
NDSI wtr & truck	
Unichem chemicals	
NPC sfc equipment	
R & T labor/welding	
Mt. West sanitation	
NPC location cleanup	
NPC supervision	
DAILY COST:	$0
TOTAL WELL COST:	$0

NEWFIELD

ATTACHMENT G-1
6 of 9

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 5-27-9-15 **Report Date:** July 8, 2006 **Day:** 5a

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 317' Prod Csg: 5-1/2" @ 5882' Csg PBTD: 5879'WL

Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 0 BP/Sand PBTD: 4743'

BP: 4864', 5090'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP2 sds	5522-5528'	4/24
C sds	4696- 4710'	4/56	CP2 sds	5533-5544'	4/44
B1 sds	4792- 4796'	4/16			
B2 sds	4836- 4842'	4/24			
A1 sds	4961- 4984'	4/92			
CP1 sds	5450-5458'	4/32			

Date Work Performed: July 8, 2006 **SITP:** **SICP:** 0 psi

Day 5a.
RU Lone Wolf WLT & lubricator. RIH 14' perf gun. Tagged sand @ 4618'. RD WL. RIH W/ 146 jts of 2 7/8 J-55 tbg. Tagged sand @ 4618'. Circulate clean down to plug @ 4743'. TOH W/ tbg. RU Lone Wolf WLT & lubricator. RIH W/ 14' perf gun Perforate C sds @ 4696- 4710' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90) w/ 4 SPF for total of 56 shots. RU BJ Services. C psi on well. Frac C sds w/ 63,197#'s of 20/40 sand in 499 bbls of Lightning 17 fluid. Broke @ 3888 psi Treated w/ ave pressure of 2100 psi @ ave rate of 25.1 BPM. ISIP 2125 psi. Leave pressure on well. 2164 BWTR. See Day 3b.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	1665	Starting oil rec to date:	
Fluid lost/recovered today:	499	Oil lost/recovered today:	
Ending fluid to be recovered:	2164	Cum oil recovered:	

IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand frac

Company: BJ Services

Procedure or Equipment detail: C sands

5000 gals of pad

3319 gals W/ 1-5 ppg of 20/40 sand

6622 gals W/ 5-8 ppg of 20/40 sand

1229 gals W/ 8 ppg of 20/40 sand

Flush W/ 504 gals of 15% HCL acid

Flush W/ 4200 gals of slick water

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

Max TP: 2409 Max Rate: 25.5 BPM Total fluid pmpd: 499 bbls

Avg TP: 2100 Avg Rate: 25.1 BPM Total Prop pmpd: 63,197#'s

ISIP: 2125 5 min: 10 min: FG: .89

Completion Supervisor: Orson Barney

COSTS

NC #1 rig	
Weatherford BOP	
BJ Services- C sds	
Lone Wolf WL	
NPC frac wtr	
NPC fuel gas	
NPC supervision	
DAILY COST:	$0
TOTAL WELL COST:	$0

NEWFIELD

ATTACHMENT G-1
7 of 9

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 5-27-9-15 **Report Date:** July 8, 2006 **Day:** 5b

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 317' Prod Csg: 5-1/2" @ 5882' Csg PBTD: 5879'WL

Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 0 BP/Sand PBTD: 4610'

BP: 4743', 4864', 5090'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D2 sds	4560- 4571'	4/44	CP2 sds	5522-5528'	4/24
C sds	4696- 4710'	4/56	CP2 sds	5533-5544'	4/44
B1 sds	4792- 4796'	4/16			
B2 sds	4836- 4842'	4/24			
A1 sds	4961- 4984'	4/92			
CP1 sds	5450-5458'	4/32			

Date Work Performed: July 8, 2006 **SITP:** **SICP:** 1290 psi

Day 5b.
RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug & 11' perf gun. Tagged sand @ 4623'. Set plug @ 4610'. Perforate D2 sds @ 4560'- 71' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90) w/ 4 SPF for total of 44 shots. RU BJ Services. 1290 psi on well. Frac D2 sds w/ 63,672#'s of 20/40 sand in 497 bbls of Lightning 17 fluid Broke @ 4027 psi Treated w/ ave pressure of 1839 psi @ ave rate of 24.9 BPM. ISIP 2000 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 3 hrs & died. Rec 178 BTF. SIWFN w/ 2483 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 2164 Starting oil rec to date:

Fluid lost/recovered today: 319 Oil lost/recovered today:

Ending fluid to be recovered: 2483 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: **D2 sands**

5000 gals of pad

3319 gals W/ 1-5 ppg of 20/40 sand

6622 gals W/ 5-8 ppg of 20/40 sand

1481 gals W/ 8 ppg of 20/40 sand

Flush W/ 4452 gals of slick water

Max TP: 2038 Max Rate: 25.2 BPM Total fluid pmpd: 497 bbls

Avg TP: 1839 Avg Rate: 24.9 BPM Total Prop pmpd: 63,672#'s

ISIP: 2000 5 min: 10 min: FG: .87

Completion Supervisor: Orson Barney

COSTS

NC #1 rig	
Weatherford BOP	
BJ Services- D2 sds	
Lone Wolf WL	
NPC frac wtr	
NPC fuel gas	
NPC supervision	
NPC wtr transfer	
NDSI flowback	
DAILY COST:	$0
TOTAL WELL COST:	$0

NEWFIELD

ATTACHMENT G-1
8 of 9

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 5-27-9-15 **Report Date:** July 11, 2006 **Day:** 6

Operation: Completion **Rig:** NC#1

WELL STATUS

Surf Csg: 8-5/8' @ 317' Prod Csg: 5-1/2" @ 5882' Csg PBTD: 5879'WL

Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 5785' BP/Sand PBTD: 5912'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D2 sds	4560- 4571'	4/44	CP2 sds	5522-5528'	4/24
C sds	4696- 4710'	4/56	CP2 sds	5533-5544'	4/44
B1 sds	4792- 4796'	4/16			
B2 sds	4836- 4842'	4/24			
A1 sds	4961- 4984'	4/92			
CP1 sds	5450-5458'	4/32			

Date Work Performed: July 10, 2006 **SITP:** **SICP:** 50 psi

50 psi on well. Open up well. Bled of pressure. Flowed back 3 bbls of fluid. ND Cameron BOP & 5M WH. NU 3M WH & Schaffe BOP. TIH w/ 4 3/4" (Used chomp) bit, Bit sub & 141 jts of 2 7/8 J-55 tbg. Tagged sand @ 4454'. RU RBS power swivel. C/O sanc & drill out plugs. Sand @ 4454', Drilled up plug @ 4610'. Sand @ 4707', Drill up plug @ 4743'. No sand, Drilled up plug @ 4864' Sand @ 4960, Drilled up plug @ 5090'. Sand @ 5755', Clean out to PBTD to 5912'. RD power swivel. POOH w/ 4 jts of tbg. EOT @ 5785'. RU Swab equip. IFL @ Surface, Made 10 runs, Rec 112 bbls of fluid. 1% oil, Light trace sand, FFL @ 1700'. Lost 31 bbls of fluid while C/O. SIWFN w/ 2455 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 2483 Starting oil rec to date:

Fluid lost/recovered today: 28 Oil lost/recovered today:

Ending fluid to be recovered: 2455 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:

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Orson Barney

COSTS

NC #1 rig	
Weatherford BOP	
NPC wtr & trucking	
RBS Power swivel	
Monks pit reclaim	
NDSI wtr disposal	
NPC supervision	
DAILY COST:	$0
TOTAL WELL COST:	$0

NEWFIELD

ATTACHMENT G-1
9 of 9

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 5-27-9-15 **Report Date:** July 12, 2006 **Day:** 7

Operation: Completion **Rig:** NC#1

WELL STATUS

Surf Csg: 8-5/8' @ 317' Prod Csg: 5-1/2" @ 5882' Csg PBTD: 5879'WL

Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Anchor @: 5508' BP/Sand PBTD: 5912'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D2 sds	4560- 4571'	4/44	CP2 sds	5522-5528'	4/24
C sds	4696- 4710'	4/56	CP2 sds	5533-5544'	4/44
B1 sds	4792- 4796'	4/16			
B2 sds	4836- 4842'	4/24			
A1 sds	4961- 4984'	4/92			
CP1 sds	5450-5458'	4/32			

Date Work Performed: July 11, 2006 **SITP:** 50 **SICP:** 75

Bleed gas off well. Con't swabbing well for cleanup. IFL @ 400'. Made 6 swb runs rec 62 BTF W/ light gas & sm tr sd. FOC @ 1%. FFL @ 1700'. TIH W/ tbg. Tag sd @ 5906' (6' new fill). C/O sd to PBTD @ 5912'. Circ hole clean. Lost est 45 BW & rec tr oil. LD excess tbg. TOH W tbg--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 1 jt tbg, new CDI 5 1/2" TA (45K) & 174 jts 2 7/8 8rd 6.5# J-55 tbg. NI BOP. Set TA @ 5508' W/ SN @ 5542' & EOT @ 5607'. Land tbg W/ 15,000# tension. NU wellhead. PU & TIH W/ pump and "B" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 14' RHAC pump, 6-1 1/2" weight rods, 10-3/4" scrapered rods, 97-3/4" plain rods, 108-3/4" scrapered rods, 1-4 X 3/4" pony rod and 1 1/2" X 22' polished rod. Seat pump & RU pumping unit. Fill tbg W/ 1 BW. Pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 2439 BWTR.

Place well on production @ 6:30 PM 7/11/2006 W/ 86" SL @ 5 SPM.

FINAL REPORT!!

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 2455 **Starting oil rec to date:**

Fluid lost/recovered today: 16 **Oil lost/recovered today:**

Ending fluid to be recovered: 2439 **Cum oil recovered:**

IFL: 400' **FFL:** 1700' **FTP:** **Choke:** **Final Fluid Rate:** **Final oil cut:** 1%

	TUBING DETAIL	ROD DETAIL	COSTS	
			NC #1 rig	
KB	12.00'	1 1/2" X 22' polished rod	Weatherford BOP	
174	2 7/8 J-55 tbg (5495.59')	1-4' X 3/4" pony rod	NPC trucking	
	TA (2.80' @ 5507.59' KB)	108-3/4" scrapered rods	CDI TA	
1	2 7/8 J-55 tbg (31.55')	97-3/4" plain rods	CDI SN	
	SN (1.10' @ 5541.94' KB)	10-3/4" scrapered rods	CDI rod pump	
2	2 7/8 J-55 tbg (63.36')	6-1 1/2" weight rods	"B" grade rod string	
	2 7/8 NC (.45')	CDI 2 1/2' X 1 1/2" X 14'	D & M HO trk	
EOT	5606.85' W/ 12' KB	RHAC pump W/ SM plunger	NPC frac tks(7X8 dys)	
			NPC swb tk (4 days)	
			NPC frac head	
			NPC supervision	
			DAILY COST:	$0

Completion Supervisor: Gary Dietz **TOTAL WELL COST:** $0

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 4510'
2.	Plug #1	Set 100' plug on top of CIBP using 12 sx Class "G" cement
3.	Plug #2	183' balance plug using 26 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4.	Plug #3	120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5.	Plug #4	Pump 50 sx Class "G" cement down 5 ½" casing to 367'

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

ATTACHMENT H-1

Ashley Federal 5-27-9-15

Spud Date: 05/31/06
Put on Production: 07/11/06

K.B.: 6595, G.L.: 6583

SURFACE CASING

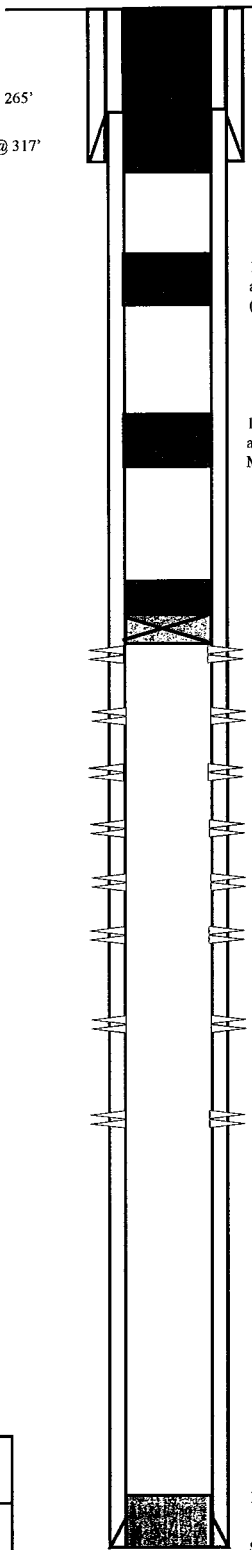
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (305.25')
DEPTH LANDED: 317.10' KB
HOLE SIZE:12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

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

Proposed P & A

Wellbore Diagram



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

ES 2/4/08

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

May 23, 2013
(Revised and updated from March 31, 2008)

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

Subject: Greater Monument Butte Unit Well: Ashley Federal 5-27-9-15, Section 27, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32836

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.

2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.

3. A casing\tubing pressure test shall be conducted prior to commencing injection.

4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.

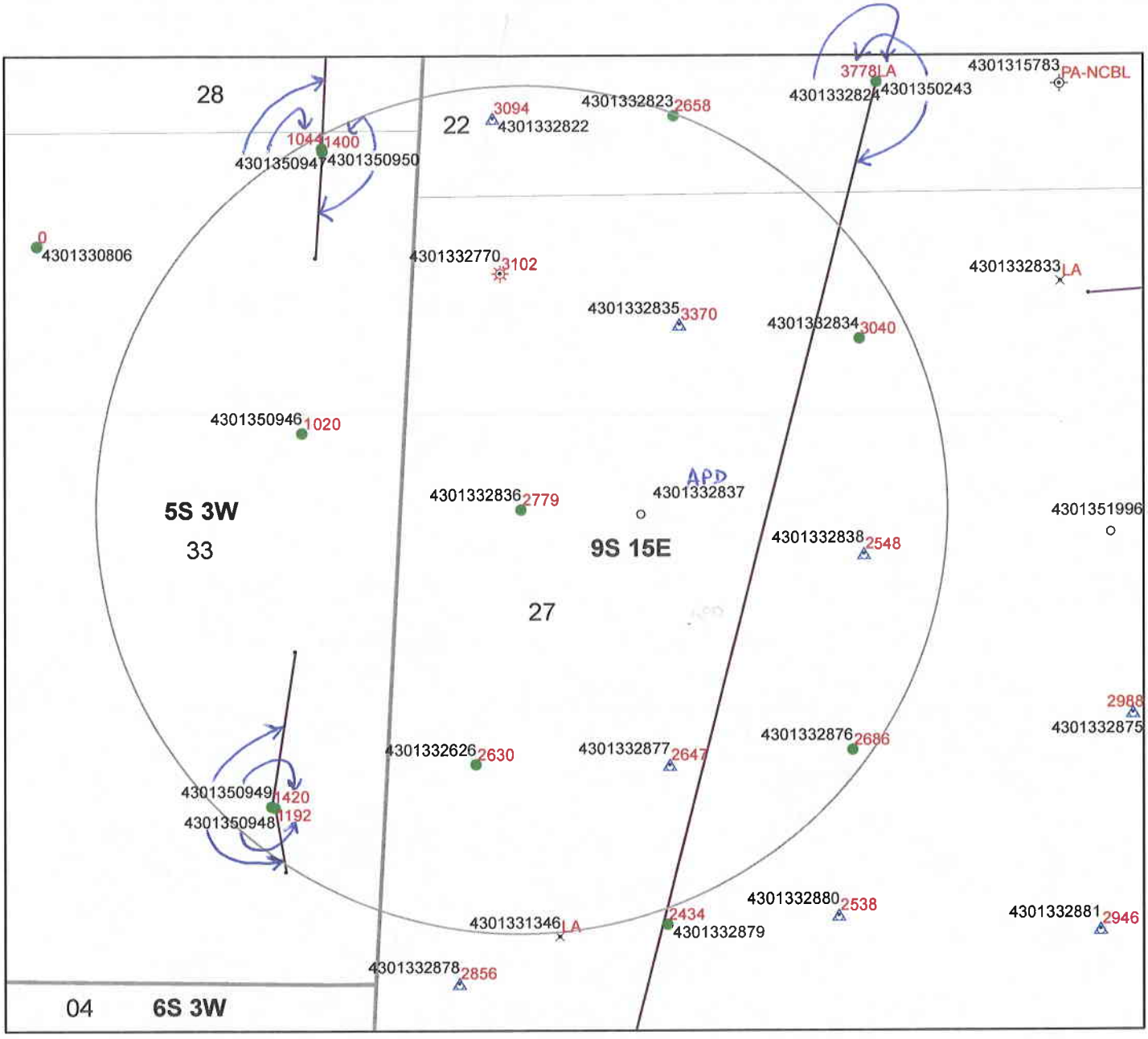
5. The top of the injection interval shall be limited to a depth no higher than 3,860 feet in the Ashley Federal 5-27-9-15 well.

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

Sincerely,

John Rogers
Associate Director

JR/MLR/js
cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Ute Tribe
Duchesne County
Newfield Production Company, Myton
Well File



Cement Bond Tops
Ashley Federal 5-27-9-15
API #43-013-32836
UIC-343.3

Legend

Oil & Gas Well Type

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

4585 Depth to top of suitable cement bond

Well Bottom Hole Location

Oil & Gas Wells Hole Directional Path

Wells-CbltopsMaster 1-31-13

DNR Oil Gas Wells Buffer

County Boundaries

PLSS Sections

PLSS Townships

0 0.05 0.1 0.2 0.3 0.4 Miles

N

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

Applicant: Newfield Production Company **Well:** Ashley Federal 5-27-9-15

Location: 27/9S/15E **API:** 43-013-32836

Note: Newfield initially requested conversion of Ashley Federal 5-27-9-15 to an injection well in an application dated February 5, 2008 (received by DOGM 2/8/2008). A Statement of Basis (SOB) was prepared by Clinton Dworshak, and a conversion permit was issued 3/31/2008, but a mechanical integrity test was never completed. Newfield submitted an updated application dated April 11, 2013 (received by DOGM 4/12/2013). Inasmuch as five years have elapsed since the conversion permit was issued and there has been additional drilling activity in the Area of Review (AOR), it is appropriate that the AOR map and SOB be updated and revised as necessary.

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

Well Integrity: The proposed well has surface casing set at 317 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,882 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 2,779 feet. A 2 7/8 inch tubing with a packer will be set at 4,525 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. Based on surface locations, there are 11 producing wells and 4 injection wells in the AOR. In addition, there is a producing well which is horizontally drilled, with a surface location outside the AOR and a bottom hole location outside the AOR, but with much of its path passing through the AOR. Al of the existing wells have evidence of adequate casing and cement for the proposed injection interval.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 2300 feet. Injection shall be limited to the interval between 3,860 feet and 5,879 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 5-27-9-15 well is 0.78 psi/ft, which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,840 psig. The requested maximum pressure is 1,840 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: This well was originally included within the Ashley Unit, which was approved by the Board of Oil, Gas & Mining on 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. The Ashley Unit became part of the Greater Monument Butte Unit (GMBU) when it was approved by the Board of Oil, Gas & Mining on December 1, 2009. The GMBU consolidates several previously existing units in the Monument Butte area.

Bonding: Bonded with the BLM.

Actions Taken and Further Approvals Needed: Following the initial application for conversion (received 2/8/2008), a notice of agency action was sent (2/26/2008) to the Salt Lake Tribune and the Uinta Basin Standard. An updated casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

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

Reviewer(s): Mark Reinbold (revision) Date: 05/22/2013 (revision)

GARY R. HERBERT
Governor
SPENCER J. COX
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-343

Operator: Newfield Production Company

Well: Ashley Federal 5-27-9-15

Location: Section 27, Township 9 South, Range 15 East

County: Duchesne

API No.: 43-013-32836

Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on March 31, 2008 (revised and updated May 23, 2013).
2. Maximum Allowable Injection Pressure: 1,840 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,860' – 5,879')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by: John Rogers
Associate Director

11/25/2013
Date

JR/MLR/js
cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Ute Tribe
Jill Loyle, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File
N:\O&G Reviewed Docs\ChronFile\UIC

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-66185

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: ASHLEY FED 5-27-9-15

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013328360000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1961 FNL 0656 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 27 Township: 09.0S Range: 15.0E Meridian: S

COUNTY: DUCHESNE

STATE: UTAH

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

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

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

The subject well has been converted from a producing oil well to an injection well on 11/08/2013. On 11/12/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/12/2013 the casing was pressured up to 1271 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 500 psig during the test. There was not a State representative available to witness the test.

Accepted by the Utah Division of Oil, Gas and Mining

Date: November 20, 2013

By:

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

RECEIVED: Nov. 19, 2013

Mechanical Integrity Test
Casing or Annulus Pressure Test

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

Witness: _____ **Date** 11/12/13 **Time** 11:15 am pm

Test Conducted by: Jonny Daniels

Others Present: _____

Well: Ashley Federal 5-27-9-15 **Field:** Monument Butte.

Well Location: SW/NW Sec. 27, T9S, R15E **API No:** 4301332836
Duchesne County Utah

Time	Casing Pressure	
0 min	1272	psig
5	1272	psig
10	1272	psig
15	1272	psig
20	1272	psig
25	1272	psig
30 min	1271	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

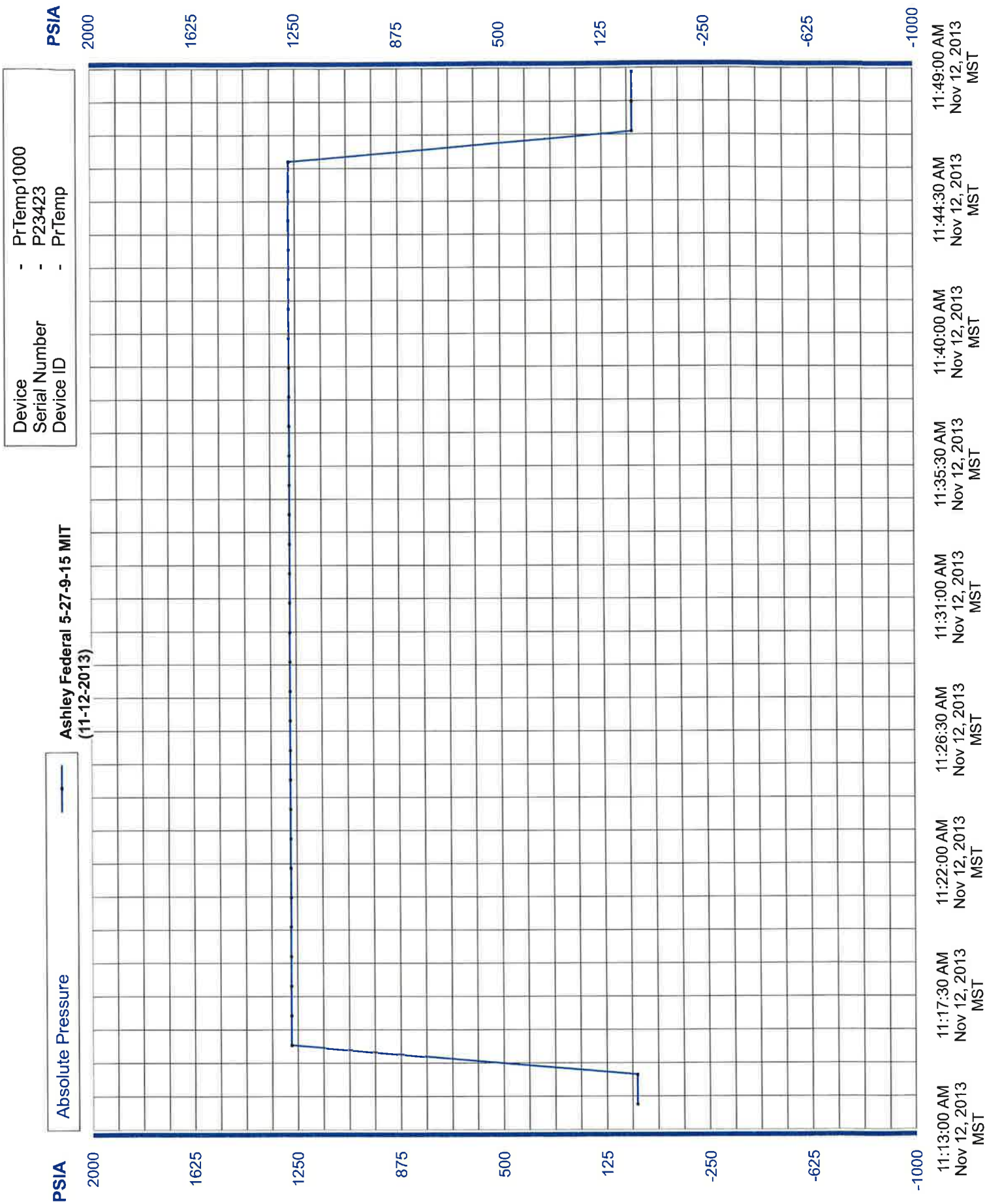
Tubing pressure: 500 psig

Result: (Pass) Fail

Signature of Witness: _____

Signature of Person Conducting Test: Jonny Daniels

Sundry Number: 45137 API Well Number: 43013328360000



Daily Activity Report

Format For Sundry

ASHLEY 5-27-9-15

9/1/2013 To 1/30/2014

11/7/2013 Day: 1 **Conversion**

on 11/7/2013 - ndwh tac not set nu bop ru tbg equip 2:35 tooh tallong tbg, breaking & green doping every - 6-7 crew travel & safety meeting 7 road rig from 4-27-9-15 to 5-27-9-15 miru rig rdpu pump 60 bw down csg 1 hr to bleed off tbg unseat pump LD 1-1/2"x22' polish rod 9:25 flush rods w/ 60 bw 9:50 seat pump psi test tbg to 3,000 psi w/ 5 bw -good test- LD 109-4per 3/4", 68 slk-3/4", 38 -4per 3/4",6- 1-1/2" wt bars, 1 stabilizer sub, & pump flushed 1 more time w/ 30 bw 1:10 x/o to tbg equip ndwh tac not set nu bop ru tbg equip 2:35 tooh tallong tbg, breaking & green doping every connection w/ 40 jts 2-7/8" j-55 tbg swi (tbg draging threw perfs) 4:30 sdfn 4:30-5:30 crew travel - 6-7 crew travel & safety meeting 7 road rig from 4-27-9-15 to 5-27-9-15 miru rig rdpu pump 60 bw down csg 1 hr to bleed off tbg unseat pump LD 1-1/2"x22' polish rod 9:25 flush rods w/ 60 bw 9:50 seat pump psi test tbg to 3,000 psi w/ 5 bw -good test- LD 109-4per 3/4", 68 slk-3/4", 38 -4per 3/4",6- 1-1/2" wt bars, 1 stabilizer sub, & pump flushed 1 more time w/ 30 bw 1:10 x/o to tbg equip ndwh tac not set nu bop ru tbg equip 2:35 tooh tallong tbg, breaking & green doping every connection w/ 40 jts 2-7/8" j-55 tbg swi (tbg draging threw perfs) 4:30 sdfn 4:30-5:30 crew travel - 6-7 crew travel & safety meeting 7 road rig from 4-27-9-15 to 5-27-9-15 miru rig rdpu pump 60 bw down csg 1 hr to bleed off tbg unseat pump LD 1-1/2"x22' polish rod 9:25 flush rods w/ 60 bw 9:50 seat pump psi test tbg to 3,000 psi w/ 5 bw -good test- LD 109-4per 3/4", 68 slk-3/4", 38 -4per 3/4",6- 1-1/2" wt bars, 1 stabilizer sub, & pump flushed 1 more time w/ 30 bw 1:10 x/o to tbg equip ndwh tac not set nu bop ru tbg equip 2:35 tooh tallong tbg, breaking & green doping every connection w/ 40 jts 2-7/8" j-55 tbg swi (tbg draging threw perfs) 4:30 sdfn 4:30-5:30 crew travel **Finalized**
Daily Cost: $0
Cumulative Cost: $17,520

11/8/2013 Day: 2 **Conversion**

on 11/8/2013 - 20 bw drop sv psi test tbg to 3,000 psi w/20 bw 4:15 - 5:15 lost 200 psi swi ready to check in - crew travel & safety meeting 7 flush tbg w/ 30 bw cont tooh talling & green doping 134 jts 2-7/8' J-55 tbg, 5-1/2 tac, 1 jt, sn, 2 jts, nc 9:30 tih w/ slaugh 4-3/4" bit, 5-1/2 csg scraper, 2-7/8" sn, 177 jts 2-7/8" j-55 tbg down to 5,595' 1:00 tooh w/ 142 jts tbg, ld 35 jts, bit & scraper 2:40 mu & tih w/ 2-3/8" WL entry guide, XN nipple, tbg sub, 2-3/8"x2-7/8" x/over, 5-1/2 AS-1X PKR, 2-7/8" SN 142 jts 2-7/8" j-55 tbg 3:55 pump 20 bw drop sv psi test tbg to 3,000 psi w/20 bw 4:15 - 5:15 lost 200 psi swi ready to check in AM 5:30 sdfn - crew travel & safety meeting 7 flush tbg w/ 30 bw cont tooh talling & green doping 134 jts 2-7/8' J-55 tbg, 5-1/2 tac, 1 jt, sn, 2 jts, nc 9:30 tih w/ slaugh 4-3/4" bit, 5-1/2 csg scraper, 2-7/8" sn, 177 jts 2-7/8" j-55 tbg down to 5,595' 1:00 tooh w/ 142 jts tbg, ld 35 jts, bit & scraper 2:40 mu & tih w/ 2-3/8" WL entry guide, XN nipple, tbg sub, 2-3/8"x2-7/8" x/over, 5-1/2 AS-1X PKR, 2-7/8" SN 142 jts 2-7/8" j-55 tbg 3:55 pump 20 bw drop sv psi test tbg to 3,000 psi w/20 bw 4:15 - 5:15 lost 200 psi swi ready to check in AM 5:30 sdfn - crew travel & safety meeting 7 flush tbg w/ 30 bw cont tooh talling & green doping 134 jts 2-7/8' J-55 tbg, 5-1/2 tac, 1 jt, sn, 2 jts, nc 9:30 tih w/ slaugh 4-3/4" bit, 5-1/2 csg scraper, 2-7/8" sn, 177 jts 2-7/8" j-55 tbg down to 5,595' 1:00 tooh w/ 142 jts tbg, ld 35 jts, bit & scraper 2:40 mu & tih w/ 2-3/8" WL entry guide, XN nipple, tbg sub, 2-3/8"x2-7/8" x/over, 5-1/2 AS-1X PKR, 2-7/8" SN 142 jts 2-7/8" j-55 tbg 3:55 pump 20 bw drop sv psi test tbg to 3,000 psi w/20 bw 4:15 - 5:15 lost 200 psi swi ready to check in AM 5:30 sdfn **Finalized**
Daily Cost: $0
Cumulative Cost: $24,947

11/12/2013 Day: 3 **Conversion**

WWS #7 on 11/12/2013 - 7 sitp 1,000 psi - psi back up to 3,000 psi hold for 30 min - good test set pkr - 6-7 crew travel and safety meeting 7 sitp 1,000 psi - psi back up to 3,000 psi hold for 30 min - good test - ru & rih w/ sandline ret sv pooh & tooh w/ sand line mix 20 gall pkr fluid w/ 60 bbls fresh water pump 40 bbls down csg nd bop set pkr @ 4,501', for 15,000# tension, sn @ 4,495', xn nipple @ 4,509', eot @ 4,511' land tbg w/ injection tree psi test csg to 1,500 psi w/ 35 more bbls 9:05-10:15 good test RD rig 11:00 road rig - 6-7 crew travel and safety meeting 7 sitp 1,000 psi - psi back up to 3,000 psi hold for 30 min - good test - ru & rih w/ sandline ret sv pooh & tooh w/ sand line mix 20 gall pkr fluid w/ 60 bbls fresh water pump 40 bbls down csg nd bop set pkr @ 4,501', for 15,000# tension, sn @ 4,495', xn nipple @ 4,509', eot @ 4,511' land tbg w/ injection tree psi test csg to 1,500 psi w/ 35 more bbls 9:05-10:15 good test RD rig 11:00 road rig - 6-7 crew travel and safety meeting 7 sitp 1,000 psi - psi back up to 3,000 psi hold for 30 min - good test - ru & rih w/ sandline ret sv pooh & tooh w/ sand line mix 20 gall pkr fluid w/ 60 bbls fresh water pump 40 bbls down csg nd bop set pkr @ 4,501', for 15,000# tension, sn @ 4,495', xn nipple @ 4,509', eot @ 4,511' land tbg w/ injection tree psi test csg to 1,500 psi w/ 35 more bbls 9:05-10:15 good test RD rig 11:00 road rig **Finalized**
Daily Cost: $0
Cumulative Cost: $28,329

11/14/2013 Day: 4 **Conversion**

Rigless on 11/14/2013 - Conduct initial MIT - On 11/12/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/13/2013 the casing was pressured up to 1271 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 500 psig during the test. There was not a State representative available to witness the test. - On 11/12/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/13/2013 the casing was pressured up to 1271 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 500 psig during the test. There was not a State representative available to witness the test. - On 11/12/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/13/2013 the casing was pressured up to 1271 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 500 psig during the test. There was not a State representative available to witness the test. **Finalized**
Daily Cost: $0
Cumulative Cost: $60,541

Pertinent Files: Go to File List

Ashley Federal 5-27-9-15

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

Injection
Wellbore Diagram

SURFACE CASING

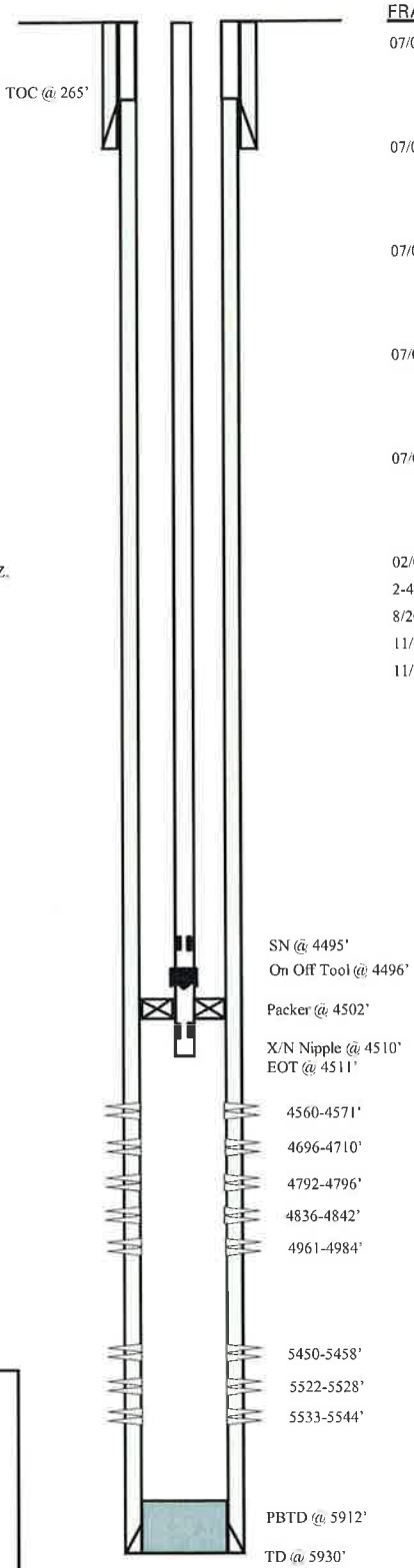
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (305.25')
DEPTH LANDED: 317.10' KB
HOLE SIZE:12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

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: 142 jts (4483.2')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4495.2' KB
ON/OFF TOOL AT: 4496.3'
ARROW #1 PACKER CE AT: 4502'
XO 2-3/8 x 2-7/8 J-55 AT: 4505.1'
TBG PUP 2-3/8 J-55 AT: 4505.6'
X/N NIPPLE AT: 4509.7'
TOTAL STRING LENGTH: EOT @ 4511.24'



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.
2-4-08		**Pump Change.** Updated rod &tubing details.
8/20/09		**Parted rods.** Updated rod & tubing details.
11/08/13		**Convert to Injection Well**
11/12/13		**Conversion MIT Finalized** – update tbg detail

PERFORATION RECORD

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

LCN 11/14/13

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-66185

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)

1. TYPE OF WELL Water Injection Well

8. WELL NAME and NUMBER: ASHLEY FED 5-27-9-15

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013328360000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1961 FNL 0656 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 27 Township: 09.0S Range: 15.0E Meridian: S

COUNTY: DUCHESNE

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
✓ SUBSEQUENT REPORT Date of Work Completion: 11/27/2013	✓ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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 11:30 AM on 11/27/2013.

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

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

RECEIVED: Dec. 09, 2013

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-66185

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)

1. TYPE OF WELL Water Injection Well

8. WELL NAME and NUMBER: ASHLEY FED 5-27-9-15

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013328360000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1961 FNL 0656 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 27 Township: 09.0S Range: 15.0E Meridian: S

COUNTY: DUCHESNE

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 8/25/2016	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Workover MIT

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

The above subject well had workover procedures performed (packer repair), attached is a daily status report. On 08/22/2016 Amy Doebele with the State of Utah was contacted concerning the MIT on the above listed well. On 08/25/2016 the csg was pressured up to 1160 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 550 psig during the test. There was a State representative available to witness the test - Amy Doebele.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
September 02, 2016

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician
SIGNATURE N/A		**DATE** 8/29/2016

Mechanical Integrity Test
Casing or Annulus Pressure Test

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

Witness: Amy Doebele **Date** 8/25/16 **Time** 9:14 (am) pm
Test Conducted by: Dave Howard
Others Present: _____

Well: Ashley 5-27-9-15 **Field:** Monument Butte Duchesne County Utah
Well Location: Ashley 5.27-9-15 SW/NW Sec. 27, T9S, R15E **API No:** 4301332836 UTU-66185 UTU87538X

Time	Casing Pressure	
0 min	1150	psig
5	1150	psig
10	1150	psig
15	1160	psig
20		psig
25		psig
30 min		psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 550 psig

Result: (Pass) Fail

Signature of Witness: Amy Doebele
Signature of Person Conducting Test: David Howard

Sundry Number: 73969 API Well Number: 43013328360000

NEWFIELD

Schematic

Well Name: Ashley 5-27-9-15

Surface Legal Location	API/UWI	Well RC	Lease	State/Province	Field Name	County
27-9S-15E	43013328360000	500159447		Utah	GMBU CTB3	Duchesne

Spud Date	Rig Release Date	On Production Date	Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)
5/31/2006	6/13/2006	7/11/2006	6,595	6,583		Original Hole - 5,865.4

Most Recent Job

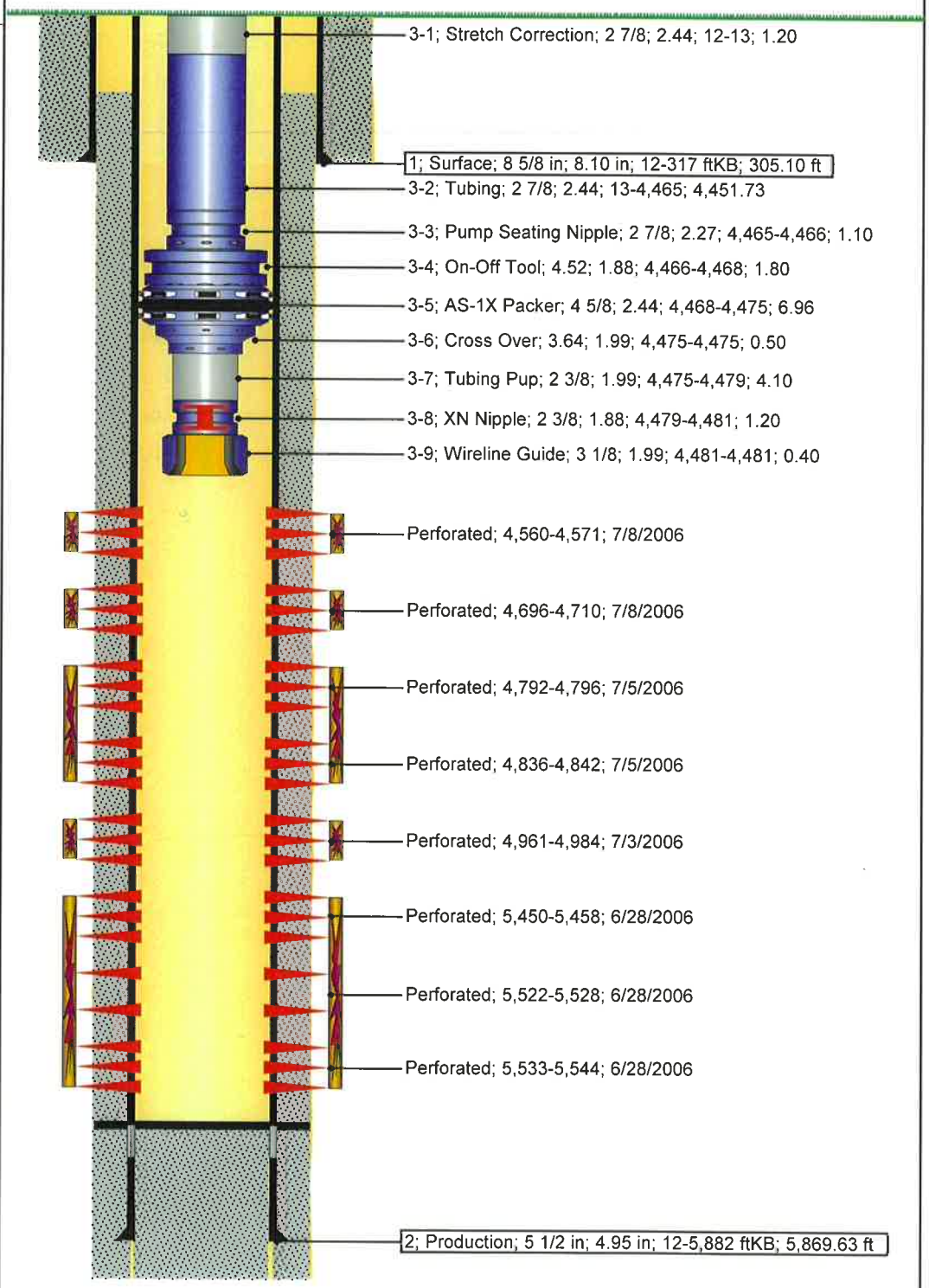
Job Category	Primary Job Type	Secondary Job Type	Job Start Date	Job End Date
Production / Workover	Repairs	Packer Repair	8/22/2016	8/25/2016

TD: 5,930.0

Vertical - Original Hole, 8/26/2016 9:16:46 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS
			DLS (°...
			0 — 1
12.1	12.1	0.2	
13.1	13.1	0.2	
69.9	69.9	0.2	
316.3	316.3	0.6	
317.3	317.2	0.6	
4,464.9	4,463.4	2.5	
4,465.9	4,464.4	2.5	
4,467.8	4,466.4	2.5	
4,474.7	4,473.3	2.5	
4,475.4	4,473.9	2.5	
4,479.3	4,477.8	2.5	
4,480.6	4,479.2	2.5	
4,481.0	4,479.5	2.5	
4,560.0	4,558.5	2.4	
4,570.9	4,569.3	2.4	
4,695.9	4,694.2	2.8	
4,710.0	4,708.3	2.8	
4,792.0	4,790.2	2.7	
4,795.9	4,794.1	2.7	
4,836.0	4,834.1	2.6	
4,841.9	4,840.0	2.6	
4,961.0	4,959.0	2.5	
4,983.9	4,981.9	2.5	
5,450.1	5,447.7	1.9	
5,458.0	5,455.5	1.9	
5,522.0	5,519.5	1.8	
5,527.9	5,525.4	1.9	
5,533.1	5,530.6	1.9	
5,544.0	5,541.5	1.9	
5,865.5	5,862.8	2.3	
5,866.1	5,863.4	2.3	
5,880.9	5,878.2	2.3	
5,881.6	5,878.8	2.3	
5,930.1	5,927.3	2.3	

Vertical schematic (actual)



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Vertical Wellbore Diagram Data
Ashley 5-27-9-15

Surface Legal Location		API/UWI	Lease
27-9S-15E		43013328360000	
County	**State/Province**	**Basin**	**Field Name**
Duchesne	Utah		GMBU CTB3
Well Start Date	**Spud Date**	**Final Rig Release Date**	**On Production Date**
5/31/2006	5/31/2006	6/13/2006	7/11/2006
Original KB Elevation (ft) / **Ground Elevation (ft)**	**Total Depth (ftKB)**	**Total Depth All (TVD) (ftKB)**	**PBTD (All) (ftKB)**
6,595 / 6,583	5,930.0		Original Hole - 5,865.4

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	5/31/2006	8 5/8	8.10	24.00	J-55	317
Production	6/13/2006	5 1/2	4.95	15.50	J-55	5,882

Cement

String: Surface, 317ftKB 6/1/2006

Cementing Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)
BJ Services Company	12.0	317.1	No	
Fluid Description	**Fluid Type**	**Amount (sacks)**	**Class**	**Estimated Top (ftKB)**
w/ 2% CaCL2 + 1/4#/sk Cello-Flake	Lead	160	G	12.0

String: Production, 5,882ftKB 6/13/2006

Cementing Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)
BJ Services Company	70.0	5,930.0	No	
Fluid Description	**Fluid Type**	**Amount (sacks)**	**Class**	**Estimated Top (ftKB)**
w/ 10% gel + 3 % KCL, .5#'s /sk CSE + 2# sk/kolseal + 1/2#'s/sk Cello Flake	Lead	325	PL II	70.0
Fluid Description	**Fluid Type**	**Amount (sacks)**	**Class**	**Estimated Top (ftKB)**
W/ 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM	Tail	450	50/50 Poz	3,000.0

Perforation Intervals

Stage#	Top (ftKB)	Btm (ftKB)	Linked Zone	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
1	5,450	5,458	CP1 sds, Original Hole	4		0.460	6/28/2006
1	5,522	5,528	CP2 sds, Original Hole	4		0.460	6/28/2006
1	5,533	5,544	CP2 sds, Original Hole	4		0.460	6/28/2006
2	4,961	4,984	A1 sds, Original Hole	4	90	0.430	7/3/2006
3	4,792	4,796	B1 sds, Original Hole	4	90	0.430	7/5/2006
3	4,836	4,842	B2 sds, Original Hole	4	90	0.430	7/5/2006
4	4,696	4,710	C sds, Original Hole	4	90	0.430	7/8/2006
5	4,560	4,571	D2 sds, Original Hole	4	90	0.430	7/8/2006

Pumping Summary

Interval Number	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Link to Proppant	Proppant Mass (lb)	Vol Clean Total (bbl)	Vol Slurry Total (bbl)	Vol Recov Total (bbl)
1	1,875	0.78	25.6	1,910	White Sand, 20/40	50,357.0	0.00	0	0.00
2	2,650	0.97	25.6	2,370	White Sand, 20/40	79,561.0	0.00	0	0.00
3	2,000	0.85	25.5	2,050	White Sand, 20/40	69,877.0	0.00	0	0.00
4	2,125	0.89	25.5	2,409	White Sand, 20/40	63,197.0	0.00	0	0.00
5	2,000	0.87	25.2	2,038	White Sand, 20/40	63,672.0	0.00	0	0.00

Tubing Strings

Tubing Description	Run Date	Set Depth (ftKB)
Tubing	8/24/2016	4,481.0

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Stretch Correction	1	2 7/8	2.44			1.20	12.0	13.2
Tubing	141	2 7/8	2.44	6.50	J-55	4,451.73	13.2	4,464.9
Pump Seating Nipple	1	2 7/8	2.27			1.10	4,464.9	4,466.0
On-Off Tool	1	4.515	1.88			1.80	4,466.0	4,467.8
AS-1X Packer	1	4 5/8	2.44			6.96	4,467.8	4,474.8
Cross Over	1	3.635	1.99			0.50	4,474.8	4,475.3
Tubing Pup	1	2 3/8	1.99		J-55	4.10	4,475.3	4,479.4
XN Nipple	1	2 3/8	1.88		J-55	1.20	4,479.4	4,480.6
Wireline Guide	1	3 1/8	1.99		J-55	0.40	4,480.6	4,481.0

Rod Strings

Rod Description	Run Date	Set Depth (ftKB)

Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

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Job Detail Summary Report

Well Name: Ashley 5-27-9-15

Jobs

Primary Job Type	Job Start Date	Job End Date
Repairs	8/22/2016	8/25/2016

Daily Operations

Report Start Date	Report End Date	24hr Activity Summary
8/22/2016	8/22/2016	Hot oiler pressure Casing to 1630 psi, Move in and spot rig. Rig up service unit. Casing dropped to 1530 psi. Lost 100 psi in 30 minute test. Start bleeding fluid off of tubing to flowback tank. Finish bleeding down tubing, Drop standing valve, pump tubing up to 3000 psi. No pressure loss. Rig up and run in hole w/ sandline and overshot, fish valve. Pull out of hole w/ sandline. Nipple down wellhead, release packer, Nipple up BOP. Rig up workfloor and tubing tongs. Rig up hot oiler and circulate wellbore w/ 60 bbl. water treated w/ biocide. Trip out of hole w/ 142) joints 2-7/8" J55, Seat Nipple, On/Off tool, Packer, 2-7/8"x2-3/8" crossover, 2-3/8" pup, 2-3/8" XN, Re-Ent Shut well in for night, clean up location.

Start Time	End Time	Comment
11:30	13:00	Hot oiler pressure Casing to 1630 psi, Move in and spot rig. Rig up service unit. Casing dropped to 1530 psi. Lost 100 psi in 30 minute test. Start bleeding fluid off of tubing to flowback tank.
13:00	14:00	Finish bleeding down tubing, Drop standing valve, pump tubing up to 3000 psi. No pressure loss.
14:00	15:00	Rig up and run in hole w/ sandline and overshot, fish valve. Pull out of hole w/ sandline.
15:00	16:30	Nipple down wellhead, release packer, Nipple up BOP. Rig up workfloor and tubing tongs. Rig up hot oiler and circulate wellbore w/ 60 bbl. water treated w/ biocide.
16:30	18:00	Trip out of hole w/ 142) joints 2-7/8" J55, Seat Nipple, On/Off tool, Packer, 2-7/8"x2-3/8" crossover, 2-3/8" pup, 2-3/8" XN, Re-Ent
18:00	18:30	Shut well in for night, clean up location.
18:30	19:30	Crew travel from location to yard.

Report Start Date	Report End Date	24hr Activity Summary
8/23/2016	8/23/2016	Bleed pressure from casing to flowback tank Make up and run in hole w/ tubing as detailed: 141) 2-7/8" J55 2-7/8" Seat Nipple On/Off tool Stack'd Packer 2-3/8"x2-7/8" crossover 2-3/8"x4' pup joint 2-3/8" XN 2-3/8" ReEnty guide Drop standing valve, pump standing valve to seat nipple w/ hot oiler. Pressure tubing to 3000 psi. Held @ 3000 psi for 30 minute test. Good test. Make up and run in hole w/ sandline and overshot. Fish valve, pull offseat. Pull out of hole and rig down w/ sandline. Rig down tubing tongs and work floor. Nipple down BOP. Rig up wellhead Rig up hot oiler, circulate 60 bbl. water mixed w/ supplied packer fluid. Pick up and set packer w/ 15000# tension Pump casing up to 1500 psi, lost 80 psi on first test, Lost 60 psi on second test, Lost 50 psi on third test. Lost 25 psi on fourth test. Pump casing back up to 1500 psi.Clean and prep Rig floor and tubing equipment Shut well in for night, Clean up location

Start Time	End Time	Comment
06:00	07:00	Crew travel from yard to location, perform daily safety meeting and JSA
07:00	07:30	Bleed pressure from casing to flowback tank

NEWFIELD

Job Detail Summary Report

Well Name: Ashley 5-27-9-15

Start Time	End Time	Comment
07:30	09:00	Make up and run in hole w/ tubing as detailed: 141) 2-7/8" J55 2-7/8" Seat Nipple On/Off tool Stack'd Packer 2-3/8"x2-7/8" crossover 2-3/8"x4' pup joint 2-3/8" XN 2-3/8" ReEnty guide
09:00	10:00	Drop standing valve, pump standing valve to seat nipple w/ hot oiler. Pressure tubing to 3000 psi. Held @ 3000 psi for 30 minute test. Good test.
10:00	10:30	Make up and run in hole w/ sandline and overshot. Fish valve, pull offseat. Pull out of hole and rig down w/ sandline.
10:30	11:30	Rig down tubing tongs and work floor. Nipple down BOP. Rig up wellhead
11:30	12:30	Rig up hot oiler, circulate 60 bbl. water mixed w/ supplied packer fluid. Pick up and set packer w/ 15000# tension
12:30	15:00	Pump casing up to 1500 psi, lost 80 psi on first test, Lost 60 psi on second test, Lost 50 psi on third test. Lost 25 psi on fourth test. Pump casing back up to 1500 psi.Clean and prep Rig floor and tubing equipment
15:00	15:30	Shut well in for night, Clean up location
15:30	16:30	Crew travel from location to yard

Report Start Date	Report End Date	24hr Activity Summary
8/24/2016	8/24/2016	Casing dropped from 1500 psi to 1200 psi (300 psi loss over night). Pumped casing up to 1500 psi. Perform MIT, Passed. Rig down service unit. Clean up location and prepare for rig move. Move rig from 5-27-9-15 location to Goates 3-14-9-16 location.

Start Time	End Time	Comment
06:00	07:00	Crew travel from yard to location. Perform daily safety meeting and JSA.
07:00	08:30	Casing dropped from 1500 psi to 1200 psi (300 psi loss over night). Pumped casing up to 1500 psi. Perform MIT, Passed.
08:30	10:00	Rig down service unit. Clean up location and prepare for rig move.
10:00	11:00	Move rig from 5-27-9-15 location to Goates 3-14-9-16 location.

Report Start Date	Report End Date	24hr Activity Summary
8/25/2016	8/25/2016	Conduct MIT w/ State Rep

Start Time	End Time	Comment
09:14	09:44	On 08/22/2016 Amy Doebele with the State of Utah was contacted concerning the MIT on the above listed well. On 08/25/2016 the csg was pressured up to 1160 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 550 psig during the test. There was a State representative available to witness the test - Amy Doebele.