

NEWFIELD



October 28, 2005

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

RE: Applications for Permit to Drill: Ashley Federal 15-24-9-15, 16-24-9-15, 3-25-9-15, 6-25-9-15, 8-25-9-15, 9-25-9-15, 10-25-9-15, 15-25-9-15, and 16-25-9-15.

Dear Diana:

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

Sincerely,

A handwritten signature in cursive script that reads "Mandie Crozier".

Mandie Crozier
Regulatory Specialist

mc
enclosures

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No.
UTU-66185

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

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

8. Lease Name and Well No.
Ashley Federal 10-25-9-15

9. API Well No.
43-013-32949

10. Field and Pool, or Exploratory
~~Monument~~ Undesignated

11. Sec., T., R., M., or Blk. and Survey or Area
NWSE Sec. 25, T9S R15E

12. County or Parish
Duchesne

13. State
UT

1a. Type of Work: DRILL REENTER

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

2. Name of Operator
Newfield Production Company

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface NW/SE 2082' FSL 1661' FEL 570307X 40,000452
At proposed prod. zone 4427922Y -110.176364

14. Distance in miles and direction from nearest town or post office*
Approximatley 16.9 miles southwest of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1661' f/ise, 1661' f/unit
Approx. 1070'

16. No. of Acres in lease
2,286.43

17. Spacing Unit dedicated to this well
40 Acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1070'

19. Proposed Depth
5900'

20. BLM/BIA Bond No. on file
UT0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
6395' GL

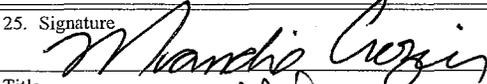
22. Approximate date work will start*
1st Quarter 2006

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

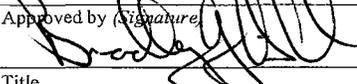
24. Attachments

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

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

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

Title Regulatory Specialist

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

Title ENVIRONMENTAL SCIENTIST III

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

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

*(Instructions on reverse)

Federal Approval of this
Action Is Necessary

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

NEWFIELD PRODUCTION COMPANY
ASHELY FEDERAL #10-25-9-15
NW/SE SECTION 25, 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' – 2485'
Green River	2485'
Wasatch	5900'

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

Green River Formation 2485' – 5900' - 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 #10-25-9-15
NW/SE SECTION 25, 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 #10-25-9-15 located in the NW 1/4 SE 1/4 Section 25, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.8 miles \pm to its junction with an existing road to the southwest; proceed southwesterly - 12.3 miles \pm to its junction with the beginning of the proposed access road to the west; proceed southwesterly and then northwesterly along the proposed access road - 1.2 miles \pm to the proposed well location.

2. PLANNED ACCESS ROAD

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

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

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

5. LOCATION AND TYPE OF WATER SUPPLY

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

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #04-205, 6/28/05. Paleontological Resource Survey prepared by, Wade E. Miller, 8/29/05. See attached report cover pages, Exhibit "D".

For the Ashley Federal #10-25-9-15 Newfield Production Company requests 570' of disturbed area be granted in Lease UTU-74391 and 5290' 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 requests 570' of disturbed area be granted in Lease UTU-74391 and 5290' 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 buried 6" gas gathering line, and a buried 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

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

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

Threatened, Endangered, And Other Sensitive Species

Golden Eagle: Due to this proposed well access roads proximity (less that 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will be allowed between March 1 and May 15. If the nest remains inactive on May 15th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location between May 15 and March 1 of the following year. If the nest site becomes active prior to May 15, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Reserve Pit Liner

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

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

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

Needle and Threadgrass	<i>Stipa Comata</i>	4 lbs/acre
Shadscale	<i>Atriplex Confertifolia</i>	3 lbs/acre
Indian Ricegrass	<i>Oryzopsis Hymenoides</i>	4 lbs/acre
Black Sage	<i>Artemisia Nova</i>	1 lbs/acre

Details of the On-Site Inspection

The proposed Ashley Federal #10-25-9-15 was on-sited on 7/12/05. The following were present; Shon Mckinnon (Newfeild Production), Melissa Hawk (Bureau of Land Management), and Amy Torres (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #10-25-9-158 NW/SE Section 25, 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.

October 29, 2005

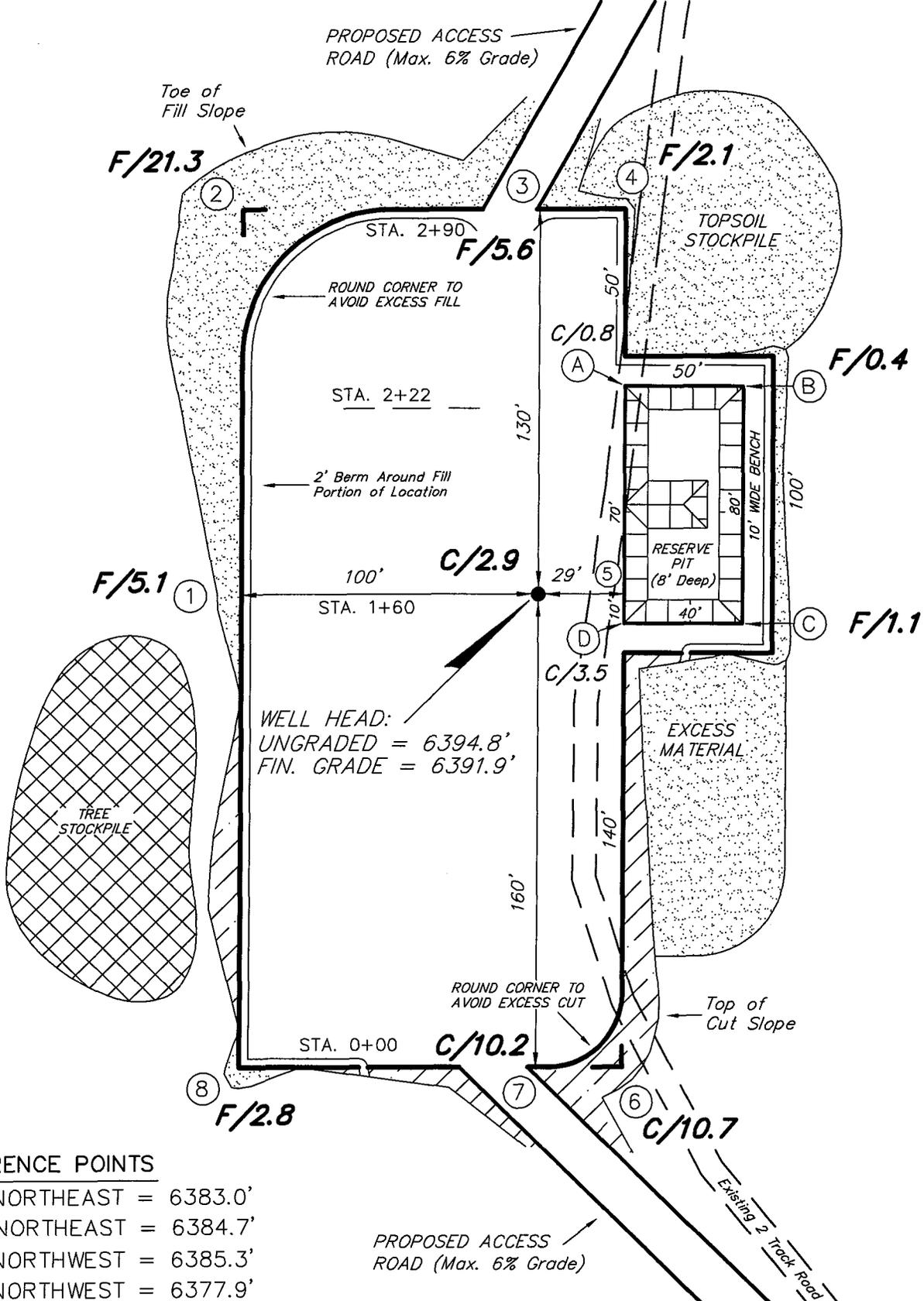
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

ASHLEY UNIT 10-25

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



REFERENCE POINTS

- 180' NORTHEAST = 6383.0'
- 240' NORTHEAST = 6384.7'
- 150' NORTHWEST = 6385.3'
- 195' NORTHWEST = 6377.9'

PROPOSED ACCESS ROAD (Max. 6% Grade)

SURVEYED BY: D.P.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 9-16-05

Tri State
Land Surveying, Inc.

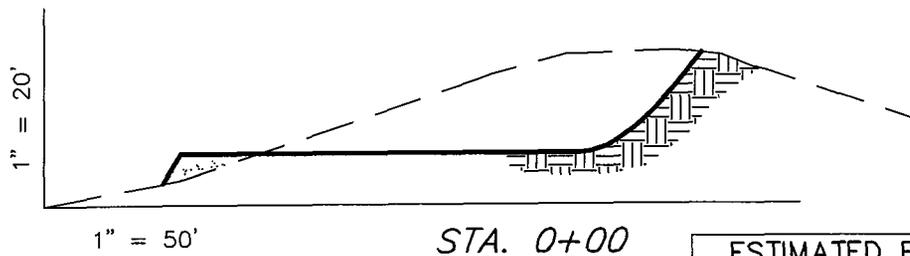
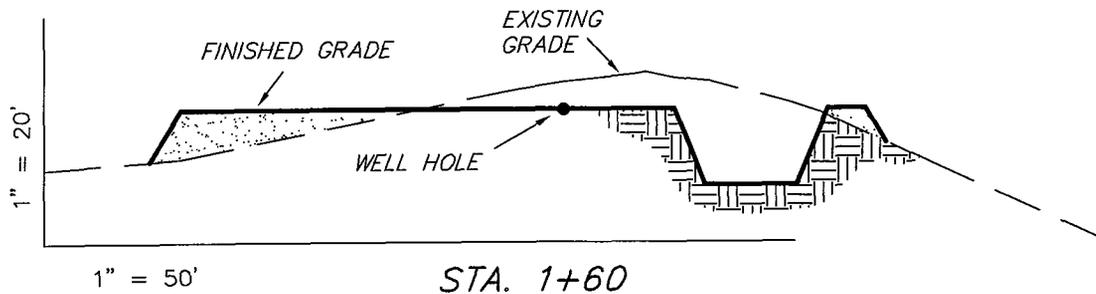
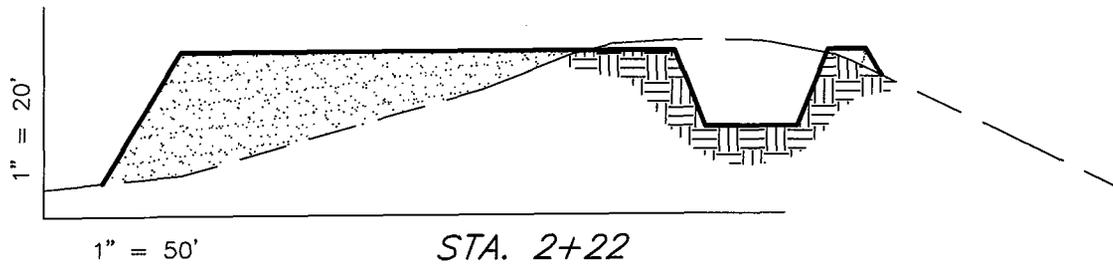
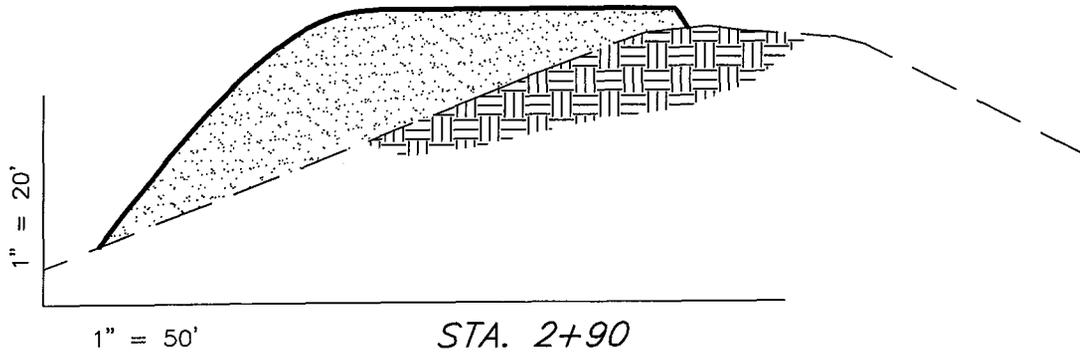
(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

ASHLEY UNIT 10-25



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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	5,210	5,210	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	5,850	5,210	950	640

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

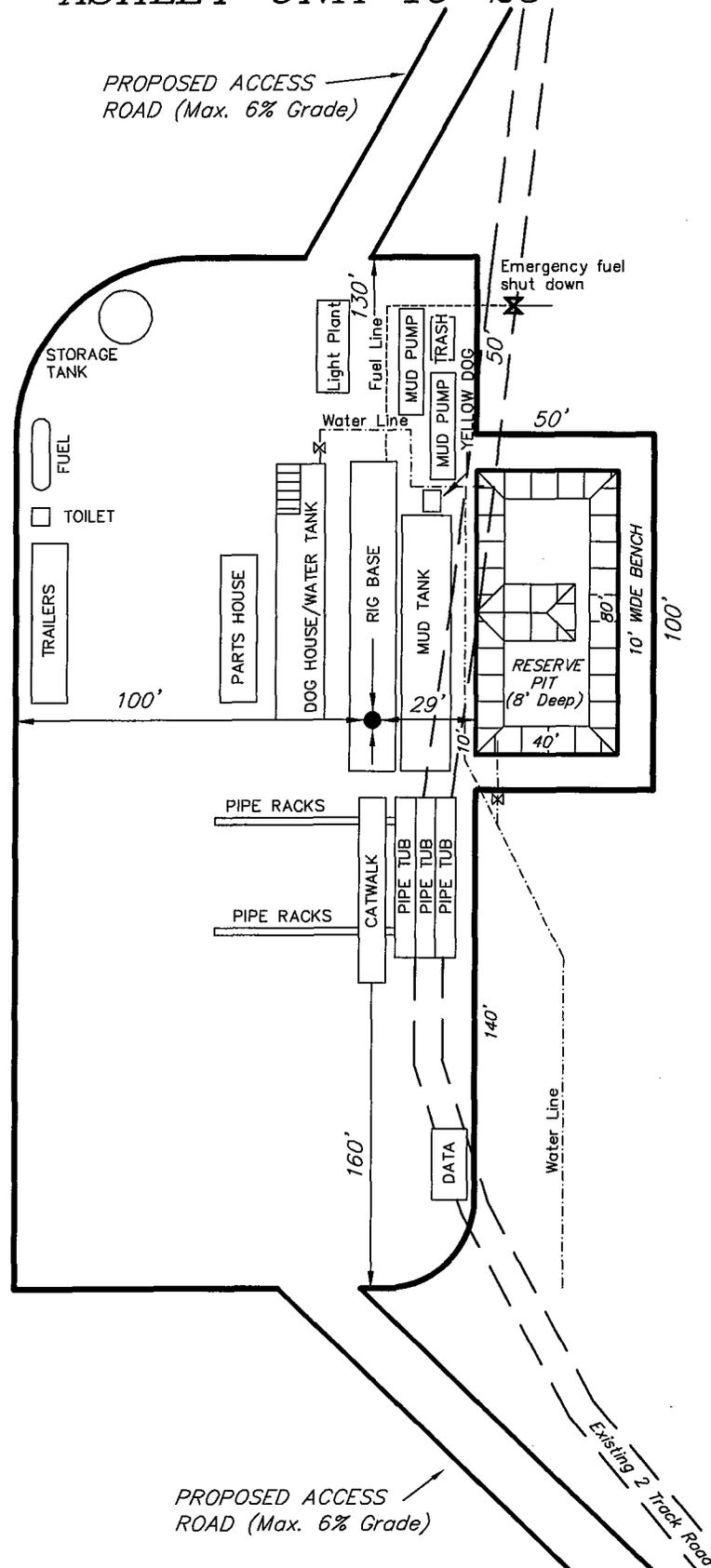
SURVEYED BY: D.P.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 9-16-05

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

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

ASHLEY UNIT 10-25



SURVEYED BY: D.P.

SCALE: 1" = 50'

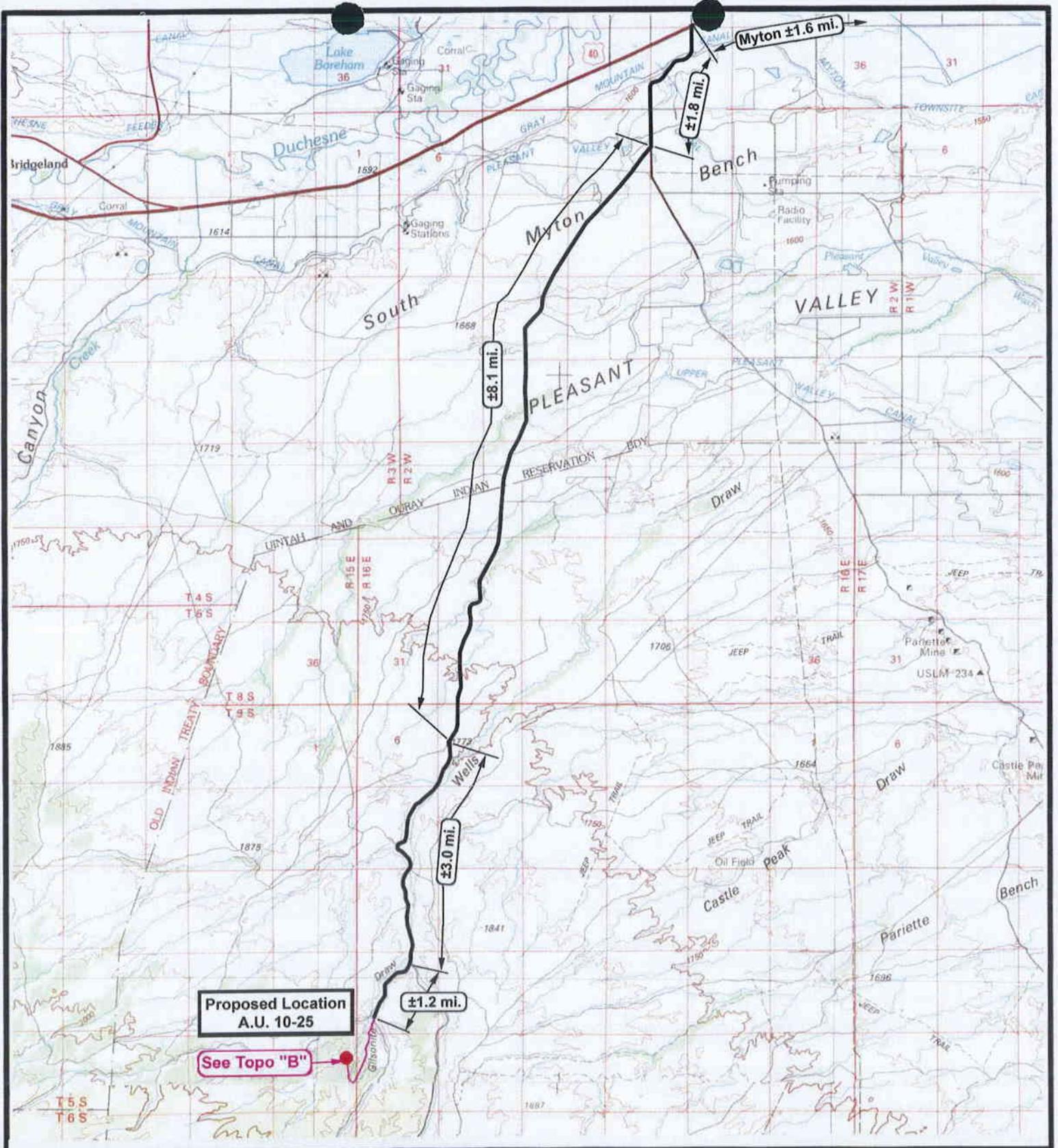
DRAWN BY: F.T.M.

DATE: 9-16-05

Tri State
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078



Proposed Location
A.U. 10-25

See Topo "B"

NEWFIELD
Exploration Company

Ashley Unit 10-25-9-15
SEC. 25, T9S, R15E, S.L.B.&M.



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

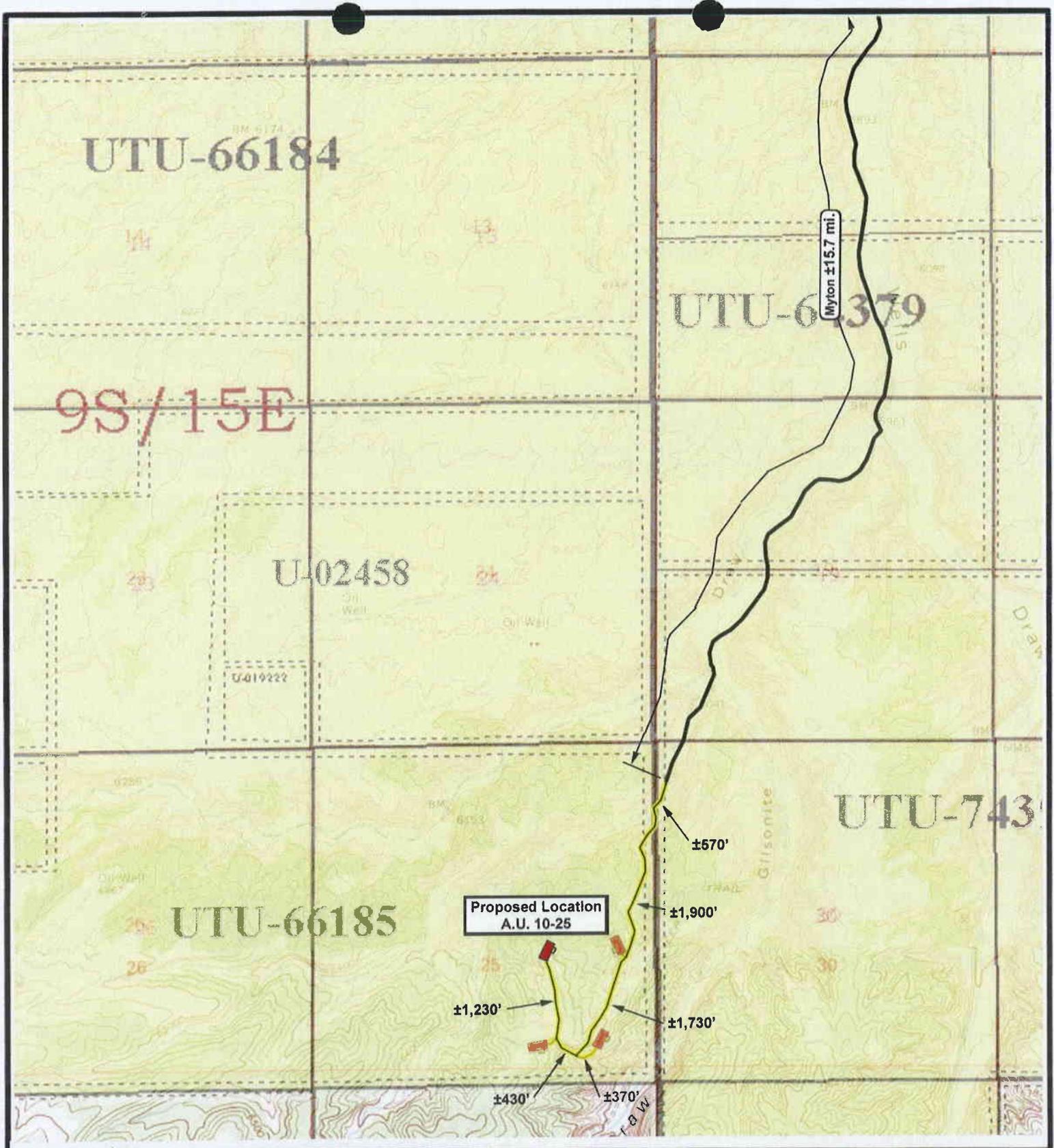
SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 09-20-2005

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"A"



NEWFIELD
Exploration Company

Ashley Unit 10-25-9-15
SEC. 25, T9S, R15E, S.L.B.&M.



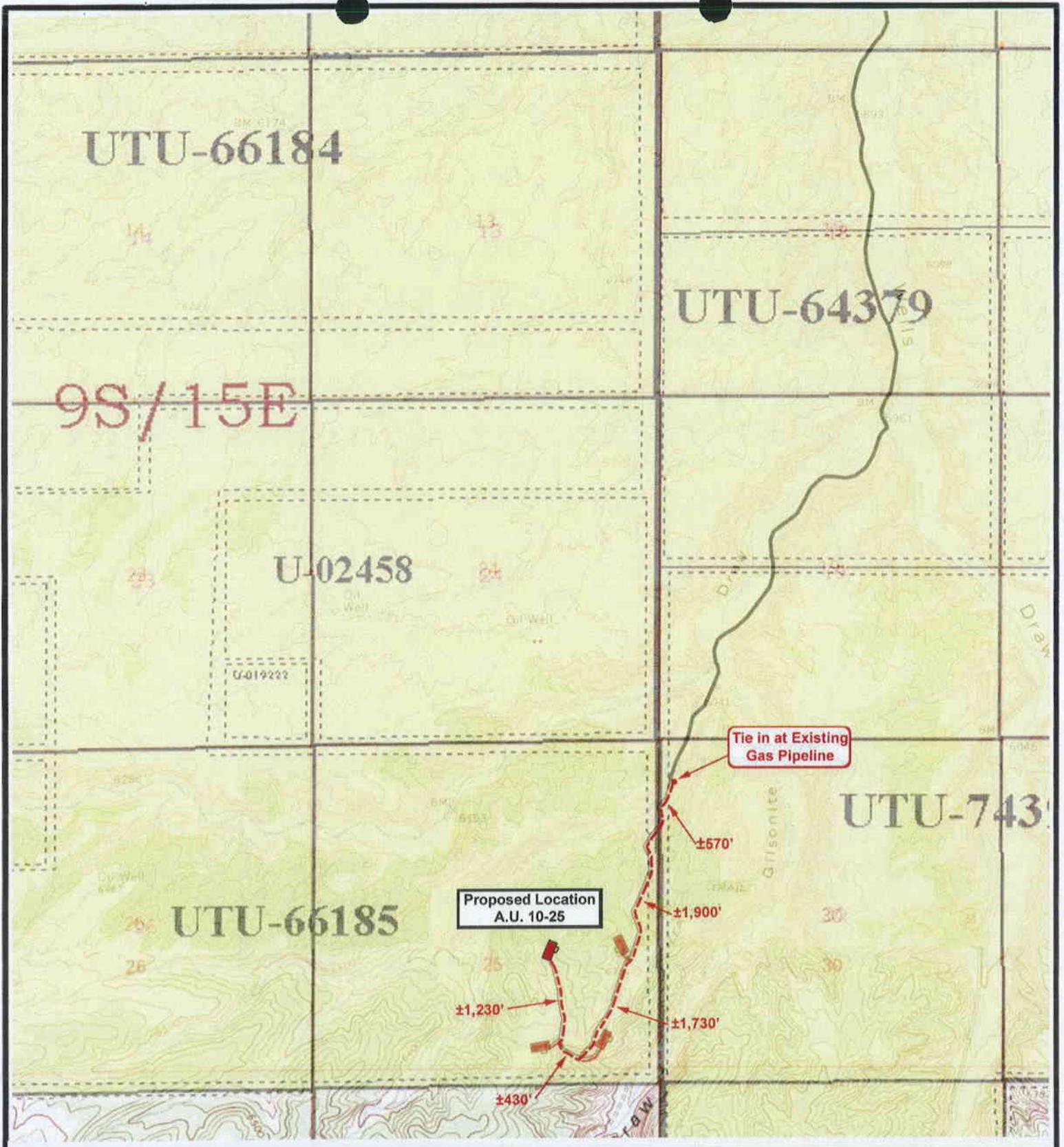
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 09-20-2005

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"B"



NEWFIELD
Exploration Company

Ashley Unit 10-25-9-15
SEC. 25, T9S, R15E, S.L.B.&M.



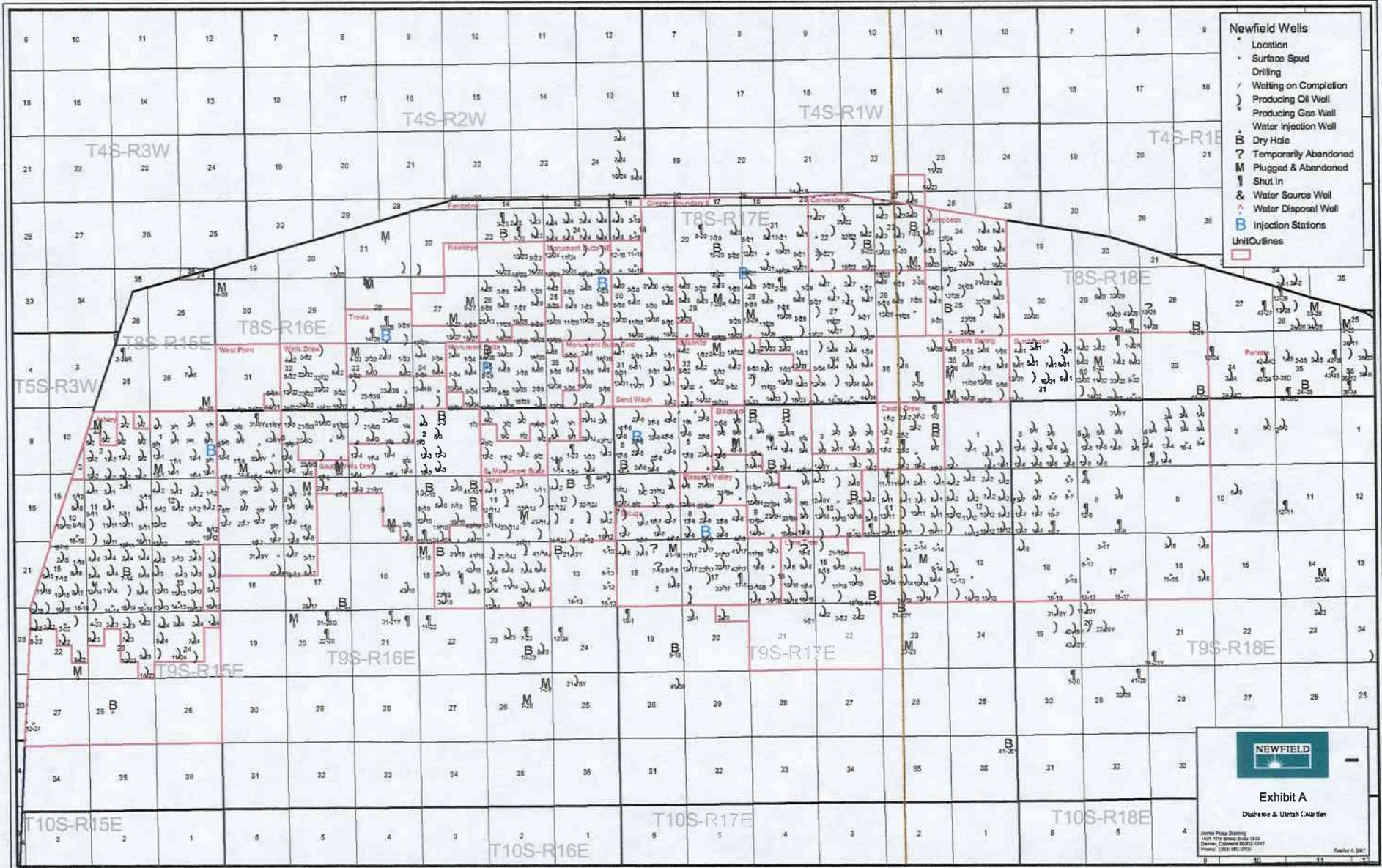
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 09-20-2005

Legend

- Roads
- Proposed Gas Line

TOPOGRAPHIC MAP
"C"



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



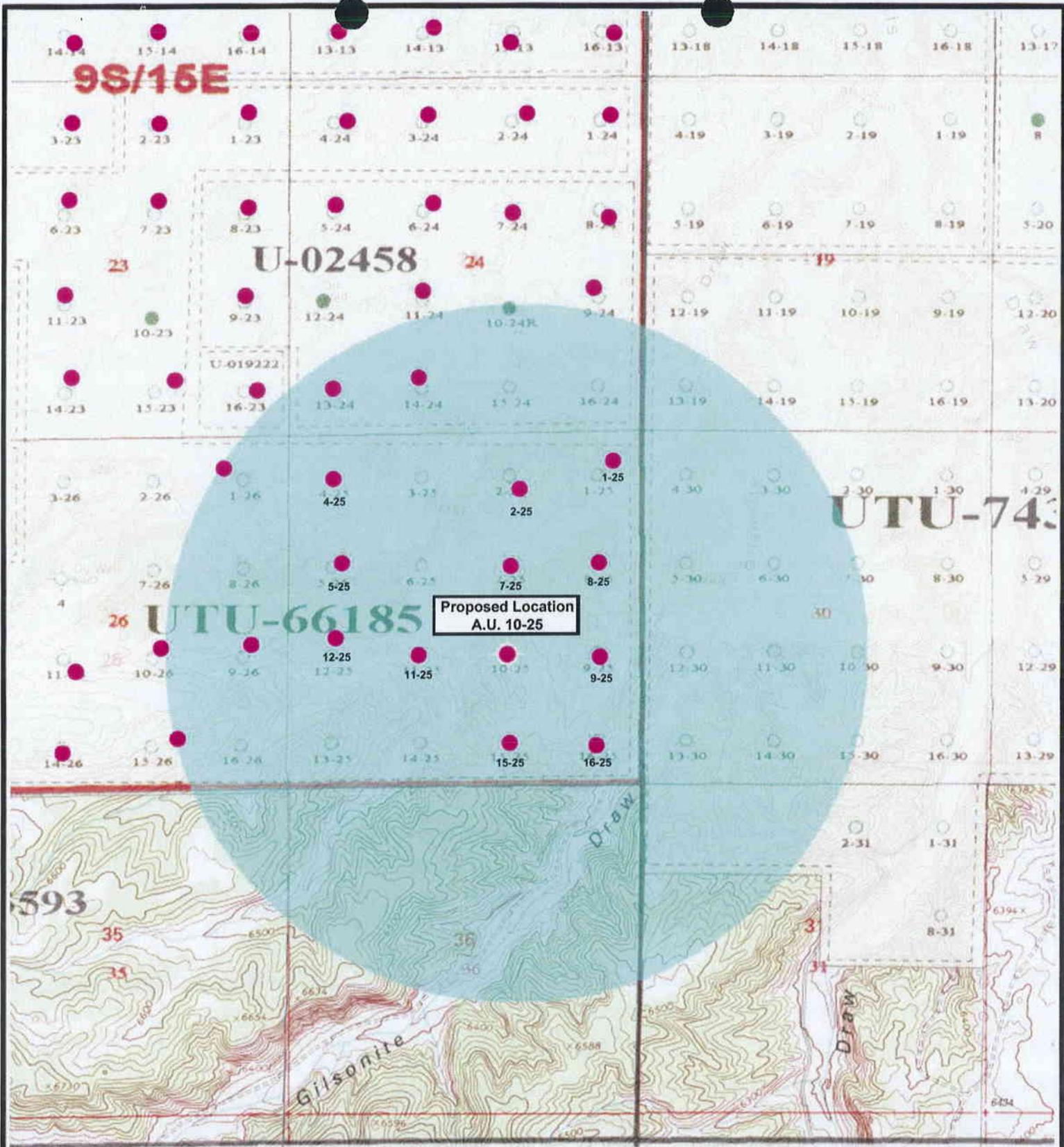
Exhibit A

Dubee & Ulrich Counsel

James Price Building
1401 17th Street, Suite 1200
Denver, Colorado 80202-1517
Phone: (303) 462-1000

October 4, 2001

1 2 3 4 5 6 7 8 9 10 11 12



NEWFIELD
Exploration Company

Ashley Unit 10-25-9-15
SEC. 25, T9S, R15E, S.L.B.&M.

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

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 09-20-2005

Legend

- Proposed Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

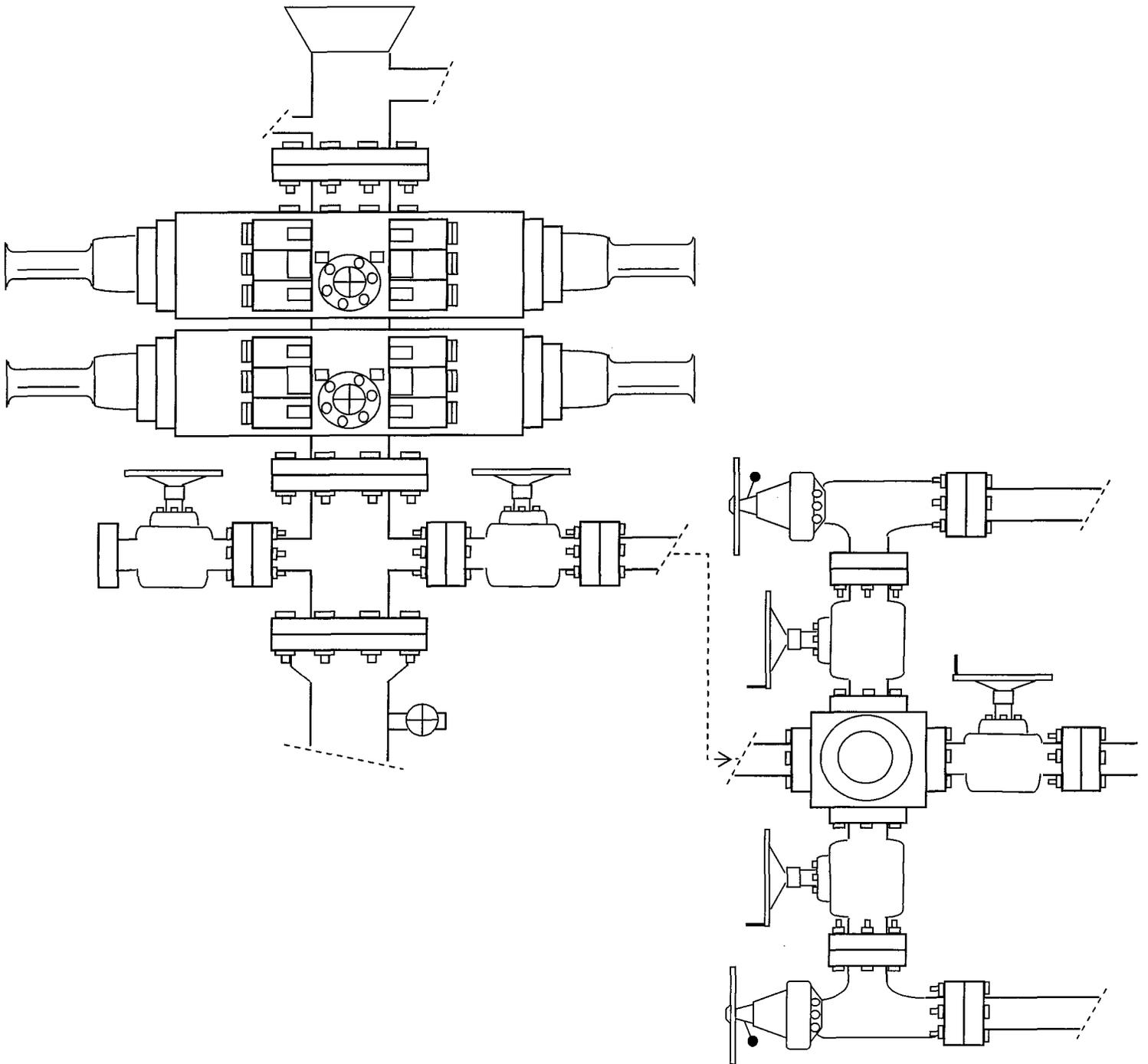


EXHIBIT C

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

By:

Kylie Lower-Eskelson
and
Keith Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company
Route 3 Box 3630
Myton, Utah 84052

Prepared By:

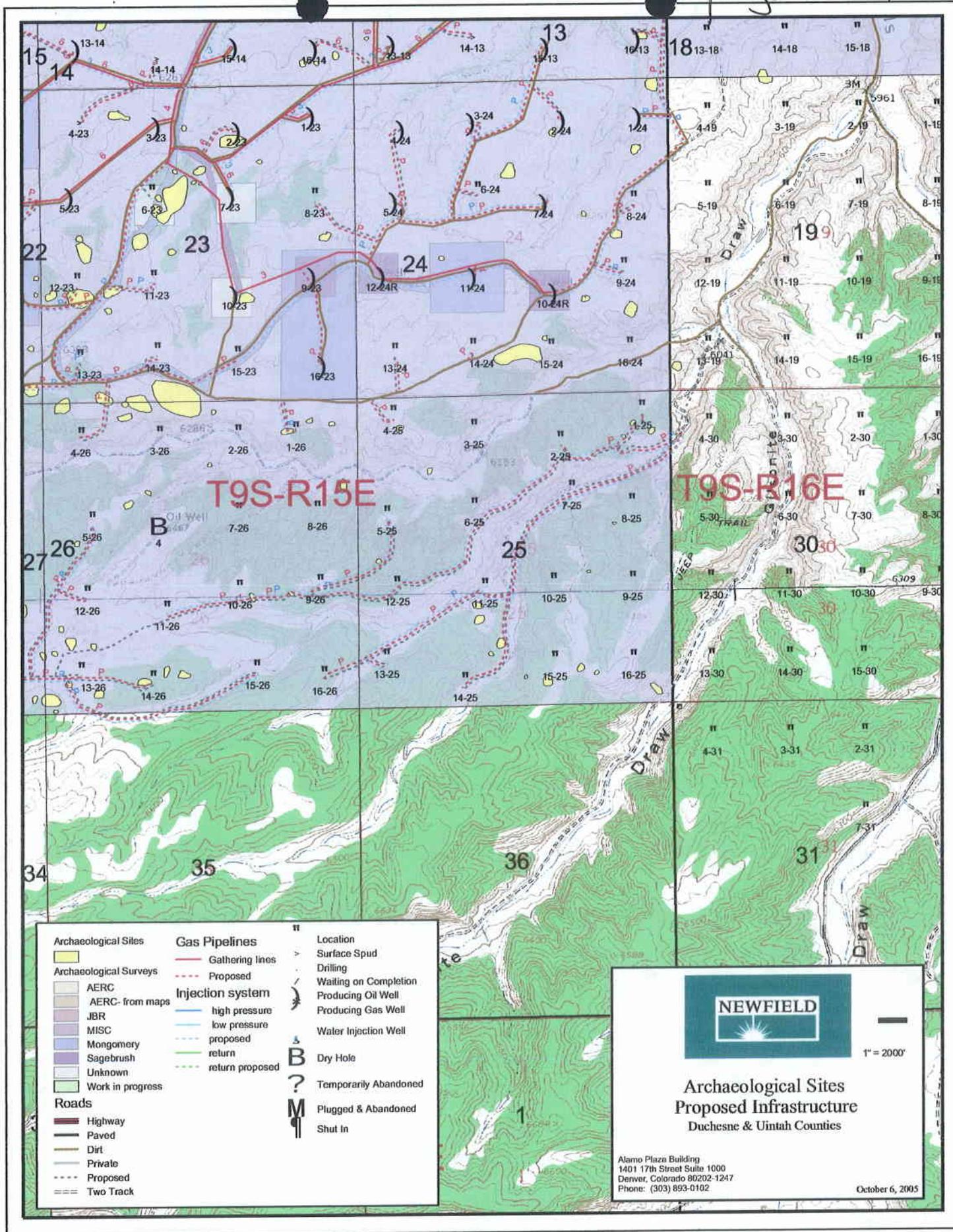
Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 04-205

June 28, 2005

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

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



T9S-R15E

T9S-R16E

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

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

October 6, 2005

NEWFIELD PRODUCTION COMPANY

**PALEONTOLOGICAL SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE COUNTY, UTAH**

NE1/4, NW 1/4 Section 34, T 9 S, R 15 E [3-34-9-15]; Entire Section 25,
T 9 S, R 15 E [1 through 16-25-9-15]; Entire Section 26, T 9 S, R 15 E
[1 through 16-26-9-15]

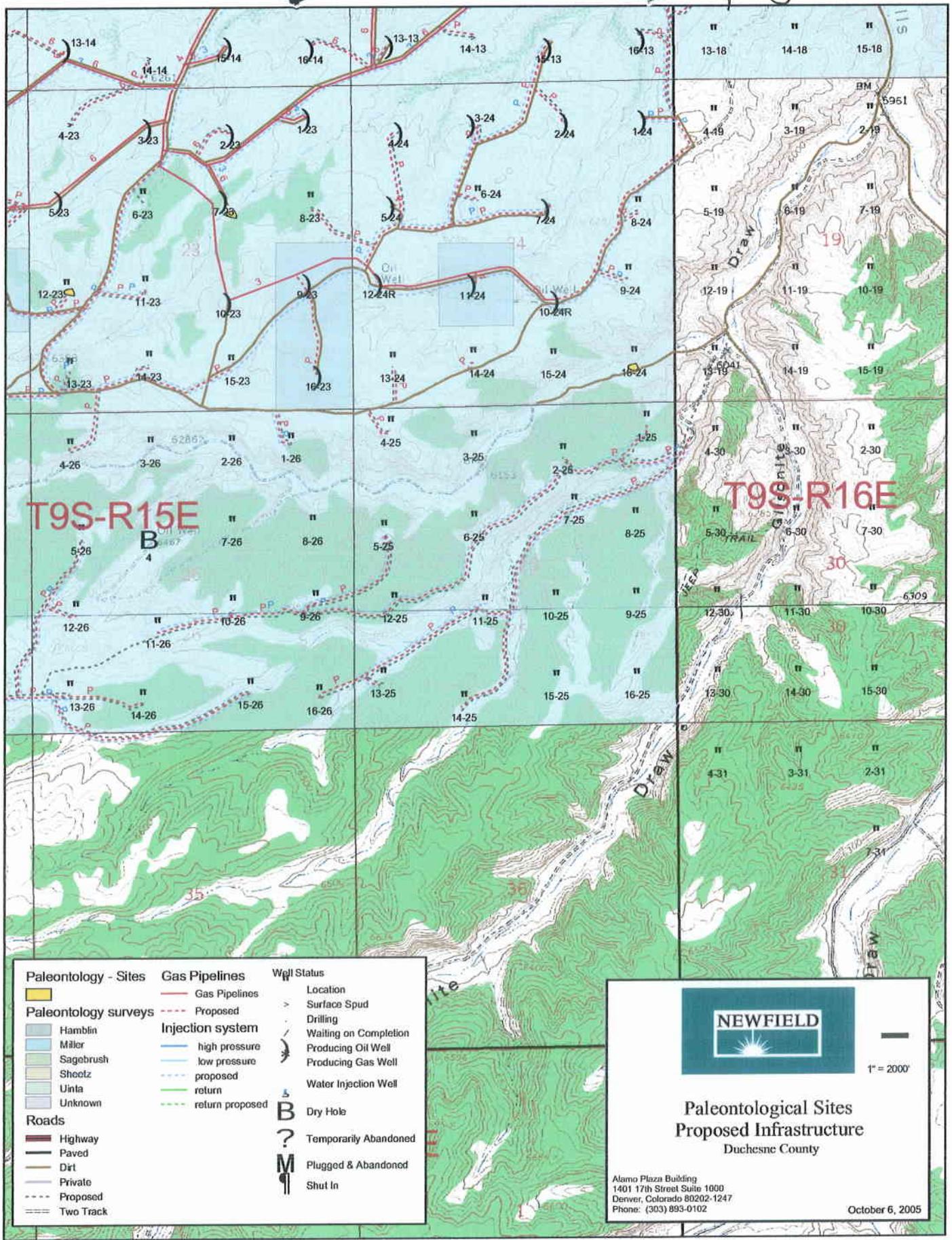
REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
August 29, 2005



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



1" = 2000'

Paleontological Sites Proposed Infrastructure

Duchesne County

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

October 6, 2005

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 10/31/2005

API NO. ASSIGNED: 43-013-32949

WELL NAME: ASHLEY FED 10-25-9-15
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWSE 25 090S 150E
 SURFACE: 2082 FSL 1661 FEL
 BOTTOM: 2082 FSL 1661 FEL
 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: 40.00045
 LONGITUDE: -110.1764

RECEIVED AND/OR REVIEWED:

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

LOCATION AND SITING:

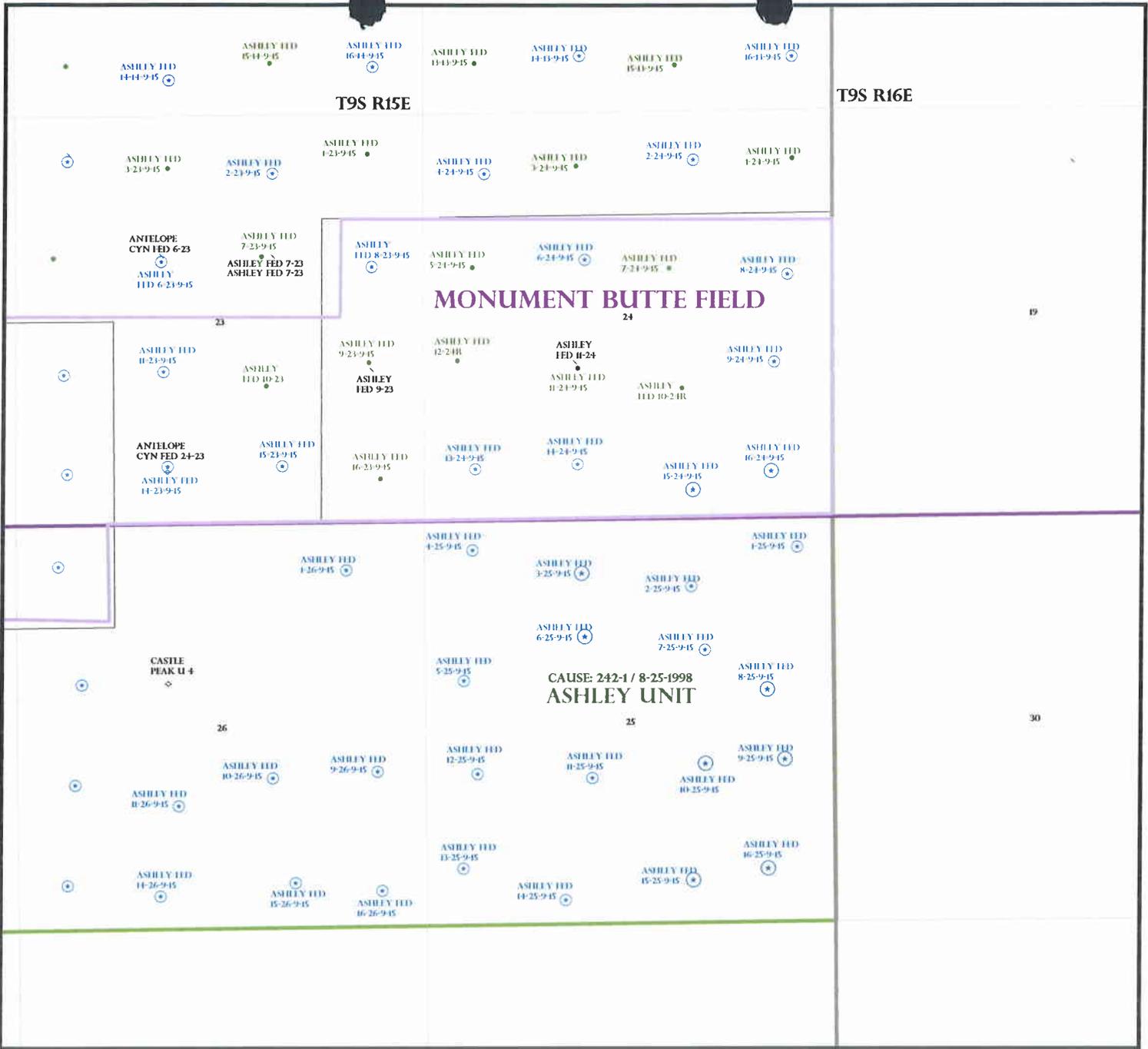
- ____ R649-2-3.
- Unit ASHLEY
- ____ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- ____ R649-3-3. Exception
- Drilling Unit
Board Cause No: 242-1
Eff Date: 8-25-1998
Siting: Suspends General Siting
- ____ R649-3-11. Directional Drill

COMMENTS:

800 Separate file

STIPULATIONS:

1- Federal Approval



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

Field Status	Unit Status
ABANDONED	EXPLORATORY
ACTIVE	GAS STORAGE
COMBINED	NF PP OIL
INACTIVE	NF SECONDARY
PROPOSED	PENDING
STORAGE	PI OIL
TERMINATED	PP GAS
	PP GEOTHERML
	PP OIL
	SECONDARY
	TERMINATED

Wells Status

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



PREPARED BY: DIANA WHITNEY
 DATE: 1-NOVEMBER-2005

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3160
(UT-922)

November 2, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 Plan of Development Ashley Unit, Duchesne County, Utah.

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

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

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:11-2-05



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

November 2, 2005

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

Re: Ashley Federal 10-25-9-15 Well, 2082' FSL, 1661' FEL, NW SE, Sec. 25,
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 43-013-32949.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Newfield Production

Well Name & Number Ashley Federal 10-25-9-15

API Number: 43-013-32949

Lease: UTU-66185

Location: NW SE Sec. 25 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

RECEIVED

AUG 04 2006

DIV. OF OIL, GAS & MINING

OCT 31 2005

Form 3160-3
(September 2001)

UNITED STATES **BLM VERNAL, UTAH**
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.	UTU-66185
6. If Indian, Allottee or Tribe Name	N/A
7. If Unit or CA Agreement, Name and No.	Ashley
8. Lease Name and Well No.	Ashley Federal 10-25-9-15
9. API Well No.	43-013-32949
10. Field and Pool, or Exploratory	Monument Butte
11. Sec., T., R., M., or Blk. and Survey or Area	NW/SE Sec. 25, T9S R15E
12. County or Parish	Duchesne
13. State	UT

1a. Type of Work: DRILL REENTER

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

2. Name of Operator
Newfield Production Company

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface NW/SE 2082' FSL 1661' FEL
At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*
Approximatley 16.9 miles southwest of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1661' f/ise, 1661' f/unit

16. No. of Acres in lease
2,286.43

17. Spacing Unit dedicated to this well
40 Acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1070'

19. Proposed Depth
5900'

20. BLM/BIA Bond No. on file
UT0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
6395' GL

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

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

24. Attachments

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

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

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

Title Regulatory Specialist

Approved by (Signature) *Jerry Kenczka* Name (Printed/Typed) JERRY KENCZKA Date 7-28-2006

Title Assistant Field Manager Mineral Resources Office VERNAL FIELD OFFICE

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

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

*(Instructions on reverse)

NOTICE OF APPROVAL **CONDITIONS OF APPROVAL ATTACHED**

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



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

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



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Ashley Federal 10-25-9-15
API No: 43-013-32949

Location: NWSE, Sec. 25, T9S, R15E
Lease No: UTU-66185
Agreement: Ashley Unit

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

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

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

NOTIFICATION REQUIREMENTS

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

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

DRILLING AND CONSTRUCTION

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

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

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

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

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

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

No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of four inches deep, the soil shall be deemed too wet to adequately support construction equipment.

The liner is to be cut at the level of the cuttings or treated to prevent the reemergence of the pit liner and pit material to the surface or its interference with long-term successful re-vegetation. Any excess liner material removed from the pit is to be disposed of at an authorized disposal site.

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

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

CULTURAL AND PALEONTOLOGICAL RESOURCES STIPULATION

Any cultural and/or paleontological resource (historic or prehistoric site or object or fossil) discovered by the holder, or any person working on his behalf, on public or Federal land shall be immediately reported to the authorized officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer. An evaluation of the discovery shall be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder shall be responsible for the cost of evaluation and a decision as to proper mitigation

measures shall be made by the authorized officer after consulting with the holder. The access road shall be crowned and ditched. Flat-bladed roads are **NOT** allowed.

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

All well facilities not regulated by OSHA shall 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, shall be controlled by the operator. The operator shall submit a pesticide use proposal to control weeds if they develop on the location or access road.

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

INTERIM RECLAMATION

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

Interim Reclamation Seed Mix for location:

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

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

The topsoil from the reserve pit 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.

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

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

COMPLETION AND PRODUCTION

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

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

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

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 twelve (12) months of installation.

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

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

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

ABANDONED WELL – FINAL RECLAMATION

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

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

The seed shall be drilled or hand broadcast and harrowed into the ground during September of the year following earthwork for initial or final reclamation. Planting depth shall not exceed one-half inch using a seed drill. Weed seed free mulch shall also be applied to the planting area sufficiently to uniformly cover 80% of the seeded area. Hydroseeding and mulching can also be used, but seeding rates will need to be doubled.

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

Final reclamation shall be a stage process:

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

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

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

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

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

LEASE STIPULATIONS:

UTU-66185

No occupancy or other surface disturbance in Sec. 25; NE, NENW, S2NW, S2 Sec. 26. T. 9 S., R. 15 E., SLM, Utah, will be allowed on slopes in excess of 40 percent, without written permission from the authorized office of the Bureau of Land Management.

In order to minimize watershed damage during the period from November 1 to April 30, exploration, drilling, and other development activity in Sec. 25; NE, NENW, S2NW, S2 Sec. 26; T. 9 S., R. 15 E., SLM, Utah, will be allowed only during dry soil periods, over a snow cover or frozen ground.

In order to protect big game seasonal wildlife habitat, exploration, drilling, and other development activity will be allowed only during the period from April 30 to November 1.

No drilling or construction from February 1 through July 15 to protect nesting Golden Eagles. Crucial Deer and Elk Winter Range - No surface use December 1 through April 30.

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

- A Cement Bond Log shall be run from TD to the top of cement. A field copy shall be furnished to the BLM Vernal Field Office.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.
- All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.
- BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
- No location will be constructed or moved, no well will be plugged, and no drilling or

workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.

- Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.
- **Please submit an electronic copy of all logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).**
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and / or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is

provided and approved by this office.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
UTU-66185

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
ASHLEY (GR RVR)

8. Well Name and No.
ASHLEY FEDERAL 10-25-9-15

9. API Well No.
43-013-32949

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.
Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
2082 FSL 1661 FEL NW/SE Section 25, T9S R15E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Permit Extension
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 11/02/05 (expiration 11/02/06).

This APD is not yet due to expire with the BLM.

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

Date: 10-30-06
By: [Signature]

COPY SENT TO OPERATOR
Date: 10-31-06
Initials: PM

14. I hereby certify that the foregoing is true and correct.

Signed Mandie Crozier Title Regulatory Specialist Date 10-27-2006
Mandie Crozier

COPIED AND DOGM

RECEIVED
OCT 30 2006

Approved by _____ Date _____

DIV. OF OIL, GAS & MINING



**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-32949
Well Name: Ashley Federal 10-25-9-15
Location: NW/SE Section 25, T9S R15E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 11/2/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No NA

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No

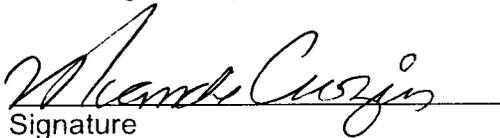
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes No

Has the approved source of water for drilling changed? Yes No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No

Is bonding still in place, which covers this proposed well? Yes No


Signature

10/27/2006
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

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

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: ASHLEY FED 10-25-9-15

Api No: 43-013-32949 Lease Type: FEDERAL

Section 25 Township 09S Range 15E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 12/01/06

Time 10:00 AM

How DRY

Drilling will Commence: _____

Reported by TROY ZUFET

Telephone # (435) 823-6013

Date 12/01/2006 Signed CHD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include area code)
 435.646.3721

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

 NWSE Section 25 T9S R15E

5. Lease Serial No.
 USA UTU-66185

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 ASHLEY FEDERAL 10-25-9-15

9. API Well No.
 4301332949

10. Field and Pool, or Exploratory Area
 MONUMENT BUTE

11. County or Parish, State
 DUCHESNE, UT

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

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

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

On 12/1/06 MIRU NDSI NS # 1. Spud well @ 10:00 AM. Drill 310' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 314 KB. On 12/4/06 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. Returned 6 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Justin Crum	Title Drilling Foreman
Signature 	Date 12/05/2006

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

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

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

_____ 8 5/8 _____ CASING SET AT _____ 314.94 _____

LAST CASING 8 5/8" set @ 314.94
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 310 LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Ashley Federal 10-25-9-15
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI # 1

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 40.85'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	304.04
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			304.94
TOTAL LENGTH OF STRING		304.94	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			314.94
TOTAL		303.09	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		303.09	7				
TIMING		1ST STAGE		GOOD CIRC THRU JOB <u>Yes</u>			
BEGIN RUN CSG.		Spud	12/1/2006	Bbls CMT CIRC TO SURFACE <u>6</u>			
CSG. IN HOLE			12/2/2006	RECIPROCATED PIPE FOR <u>N/A</u>			
BEGIN CIRC			12/4/2006	BUMPED PLUG TO <u>N/A</u> PSI			
BEGIN PUMP CMT			12/4/2006				
BEGIN DSPL. CMT			12/4/2006				
PLUG DOWN			12/4/2006				
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 Justin Crum DATE 12/6/2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 2082 FSL 1661 FEL
 NWSE Section 25 T9S R15E

5. Lease Serial No.
 USA UTU-66185

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 ASHLEY FEDERAL 10-25-9-15

9. API Well No.
 4301332949

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 DUCHESNE, UT

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

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

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

On 12/7/06 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 274'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5900'. 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, 134 jt's of 5.5 J-55, 15.5# csgn. Set @ 5893.37' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.5 yld. The 425 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 12 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 80,000 #'s tension. Release rig @ 5:00 PM on 12/12/06.

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

Title
 Drilling Foreman

Date
 12/13/2006

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 _____

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(Instructions on reverse)

RECEIVED
DEC 19 2006
 DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5893.37

LAST CASING 8 5/8" SET # 314
 DATUM 12
 DATUM TO CUT OFF CASING 12
 DATUM TO BRADENHEAD FLANGE _____
 TO DRILLER 5900' LOGGE 5903
 HOLE SIZE 7 7/8"

Flt cllr @ 5843.88
 OPERATOR Newfield Production Company
 WELL Ashley federal10-25-9-15
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI Rig # 1

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		Short jt @ 3776.9 / 8.16					
133	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5836.2
							0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	43.92
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5895.37
TOTAL LENGTH OF STRING		5895.37	134	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		345.6	8	CASING SET DEPTH			5893.37
TOTAL		6234.72	142	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6234.72	142				
TIMING		1ST STAGE	2nd STAGE	GOOD CIRC THRU JOB			YES
BEGIN RUN CSG.		12/12/2006	7:00AM	Bbls CMT CIRC TO SURFACE			12
CSG. IN HOLE		12/12/2006	9:30 AM	RECIPROCATED PIPE FOR			<u>THRUSTROKE</u>
BEGIN CIRC		12/12/2006	9:30AM	DID BACK PRES. VALVE HOLD ?			Yes
BEGIN PUMP CMT		12/12/2006	11:11AM	BUMPED PLUG TO			1350 PSI
BEGIN DSPL. CMT		12/12/2006	12:09PM				
PLUG DOWN		12/12/2006	12:33PM				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	300	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
2	425	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 Jim Smith DATE 12/12/2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include area code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 2082 FSL 1661 FEL
 NWSE Section 25 T9S R15E

5. Lease Serial No.
 USA UTU-66185

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 ASHLEY FEDERAL 10-25-9-15

9. API Well No.
 4301332949

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 DUCHESNE, UT

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

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

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

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


Date
 01/04/2007

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

Title _____ Date _____
 Office _____

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(Instructions on reverse)

RECEIVED

JAN 08 2007

DIV. OF OIL, GAS & MINING

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
ASHLEY PA A

8. WELL NAME and NUMBER:
ASHLEY FEDERAL 10-25-9-15

9. API NUMBER:
4301332949

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

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

4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2082 FSL 1661 FEL COUNTY: DUCHESNE

OTR/OTR SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSE, 25, T9S, R15E STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 01/11/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

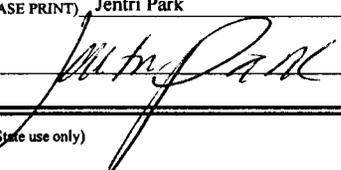
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Status report for time period 12/20/06 - 01/03/07

Subject well had completion procedures initiated in the Green River formation on 12-20-06 without the use of a service rig over the well. A cement bond log was run and a total of four Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (5382'-5390'),(5366'-5376'); Stage #2 (5159'-5174'); Stage #3 (4703'-4709'); Stage #4 (4496'-4514'). 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 12-27-2006. Bridge plugs were drilled out and well was cleaned to 5855'. 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 01-03-2007.

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE 

DATE 01/11/2007

(This space for State use only)

RECEIVED
JAN 16 2007
DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NO.

UTU-66185

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

1a. TYPE OF WORK

OIL WELL GAS WELL DRY Other _____

7. UNIT AGREEMENT NAME

Federal

1b. TYPE OF WELL

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

8. FARM OR LEASE NAME, WELL NO.

Ashley Federal 10-25-9-15

2. NAME OF OPERATOR

Newfield Exploration Company

9. WELL NO.

43-013-32949

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 **2082' FSL & 1661' FEL (NW/SE) Sec. 25, T9S, R15E**

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

Sec. 25, T9S, R15E

At top prod. Interval reported below

At total depth

14. API NO. **43-013-32949** DATE ISSUED **11/02/06**

12. COUNTY OR PARISH
Duchesne

13. STATE
UT

15. DATE SPUNDED
12/01/06

16. DATE T.D. REACHED
12/12/06

17. DATE COMPL. (Ready to prod.)
01/03/07

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
6395' GL 6407' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
5900'

21. PLUG BACK T.D., MD & TVD
5855'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY
----->

ROTARY TOOLS
X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4496'-5390'

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#	315'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5893'	7-7/8"	300 sx Premlite II and 425 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 @ 5463'	TA @ 5331'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP.5, & 1) 5382'-5390', 5366'-5376'	.46"	4/72	5366'-5390'	Frac w/ 35,027# 20/40 sand in 429 bbls fluid
(LODC) 5159'-5174"	.43"	4/60	5159'-5174'	Frac w/ 100,286# 20/40 sand in 681 bbls fluid
(B1) 4703'-4709'	.43"	4/24	4703'-4709'	Frac w/ 24,310#20/40 sand in 332 bbls fluid
(D1) 4496'-4514'	.43"	4/72	4496'-4514'	Frac w/ 90,822# 20/40 sand in 665 bbls fluid

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

33.* PRODUCTION

DATE FIRST PRODUCTION 01/03/07	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 17' RHAC SM Plunger Pump	WELL STATUS (Producing or shut-in) PRODUCING					
DATE OF TEST 10 day ave	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
			----->	13	0	84	0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
		----->					

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

Sold & Used for Fuel

TEST WITNESSED BY

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 **Jeptri Park**

TITLE

**DIV OF OIL, GAS & MINING
Production Clerk**

DATE **1/18/2007**

JP

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Federal 10-25-9-15	Garden Gulch Mkr	3499'	
				Garden Gulch 1	3702'	
				Garden Gulch 2	3807'	
				Point 3 Mkr	4048'	
				X Mkr	4315'	
				Y-Mkr	4349'	
				Douglas Creek Mkr	4456'	
				BiCarbonate Mkr		
				B Limestone Mkr	4774'	
				Castle Peak	5353'	
				Basal Carbonate	5804'	
				Total Depth (LOGGERS)	5903'	

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

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3039
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION						SPUD DATE	EFFECTIVE DATE
					OO	SC	TP	RG	RG	COUNTY		
C	15838	12419	4301332816	ASHLEY 13-23-9-15	SWSW	23	9S	15E	DUCHESNE	12/4/2006	6/26/07	
WELL 1 COMMENTS: GRW eff 1/1/07 per BLM												
C	15685	12419	4301332886	ASHLEY 12-25-9-15	NWSW	25	9S	15E	DUCHESNE	9/28/2006	6/26/07	
WELL 1 COMMENTS: GRW eff 1/1/07 per BLM												
C	15837	12419	4301332949	ASHLEY 10-25-9-15	NWSE	25	9S	15E	DUCHESNE	12/1/2006	6/26/07	
WELL 1 COMMENTS: GRW eff 1/1/07 per BLM												
C	15687	12419	4301332909	ASHLEY 7-25-9-15	SWNE	25	9S	15E	DUCHESNE	10/3/2006	6/26/07	
WELL 1 COMMENTS: GRW eff 1/1/07 per BLM												
C	15763	12419	4301332912	ASHLEY 14-25-9-15	SESW	25	9S	15E	DUCHESNE	10/26/2006	6/26/07	
WELL 1 COMMENTS: GRW eff 1/1/07 per BLM												

ACTION CODES (see instructions on back of form)
 A - 1 new entity for new well (single well entity)
 B - well to existing entity (group or unit well)
 C - just one existing entity to another existing entity
 D - well from one existing entity to a new entity
 E - for (multiple in comments section)

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

DIV. OF OIL, GAS & MINING

Jennifer Park
Signature
Production Clerk
Jerini Park
June 13, 2007
Date



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



IN REPLY REFER TO:
3180
UT-922

May 31, 2007

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

Re: 2nd Revision Green River Formation PA "A, B"
Ashley Unit
Duchesne County, Utah

Gentlemen:

The 2nd Revision of the Green River Formation Participating Area "A,B", Ashley Unit, CRS UTU73520C, is hereby approved effective as of January 1, 2007, pursuant to Section 11 of the Ashley Unit Agreement, Duchesne County, Utah.

The 2nd Revision of the Green River Formation Participating Area "A,B", results in the addition of 200.00 acres to the participating area for a total of 7,550.49 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.
13-23	43-013-32816	SWSW, 23-9S-15E	UTU02458
7-25	43-013-32909	SWNE, 25-9S-15E	UTU66185
10-25	43-013-32949	NWSE, 25-9S-15E	UTU66185 15837 → 12419
12-25	43-013-32886	NWSW, 25-9S-15E	UTU66185
14-25	43-013-32912	SESW, 25-9S-15E	UTU66185

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DIV. OF OIL, GAS & MINING

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 2nd Revision of the Green River Formation Participating Area "A,B", Ashley Unit.

Sincerely,

/s/ Assad M. Raffoul

Assad M. Raffoul
Acting Chief, Branch of Fluid Minerals

Enclosure

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.
Reading File
Central Files

UT922:TATHOMPSON:tt:5/31/07

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-66185
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	8. WELL NAME and NUMBER: ASHLEY FED 10-25-9-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2082 FSL 1661 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 25 Township: 09.0S Range: 15.0E Meridian: S	9. API NUMBER: 43013329490000
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	COUNTY: DUCHESNE
9. API NUMBER: 43013329490000	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/14/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The subject well has been converted from a producing oil well to an injection well on 10/19/2014. On 10/10/2014 Richard Powell with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/14/2014 the casing was pressured up to 1374 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 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: October 27, 2014
 By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 10/15/2014	

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: _____ Date 10/14/14 Time 1:00 am pm
Test Conducted by: Jonny Daniels
Others Present: _____

Well: <u>Ashley FEDERAL 10-25-9-15</u>	Field: <u>Gm8u</u>
Well Location: <u>NW/SE Sec. 25, T9S, R15E</u> <u>Duchesne County</u>	API No: <u>43-013-32949</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1374</u>	psig
5	<u>1374</u>	psig
10	<u>1374</u>	psig
15	<u>1374</u>	psig
20	<u>1374</u>	psig
25	<u>1374</u>	psig
30 min	<u>1374</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

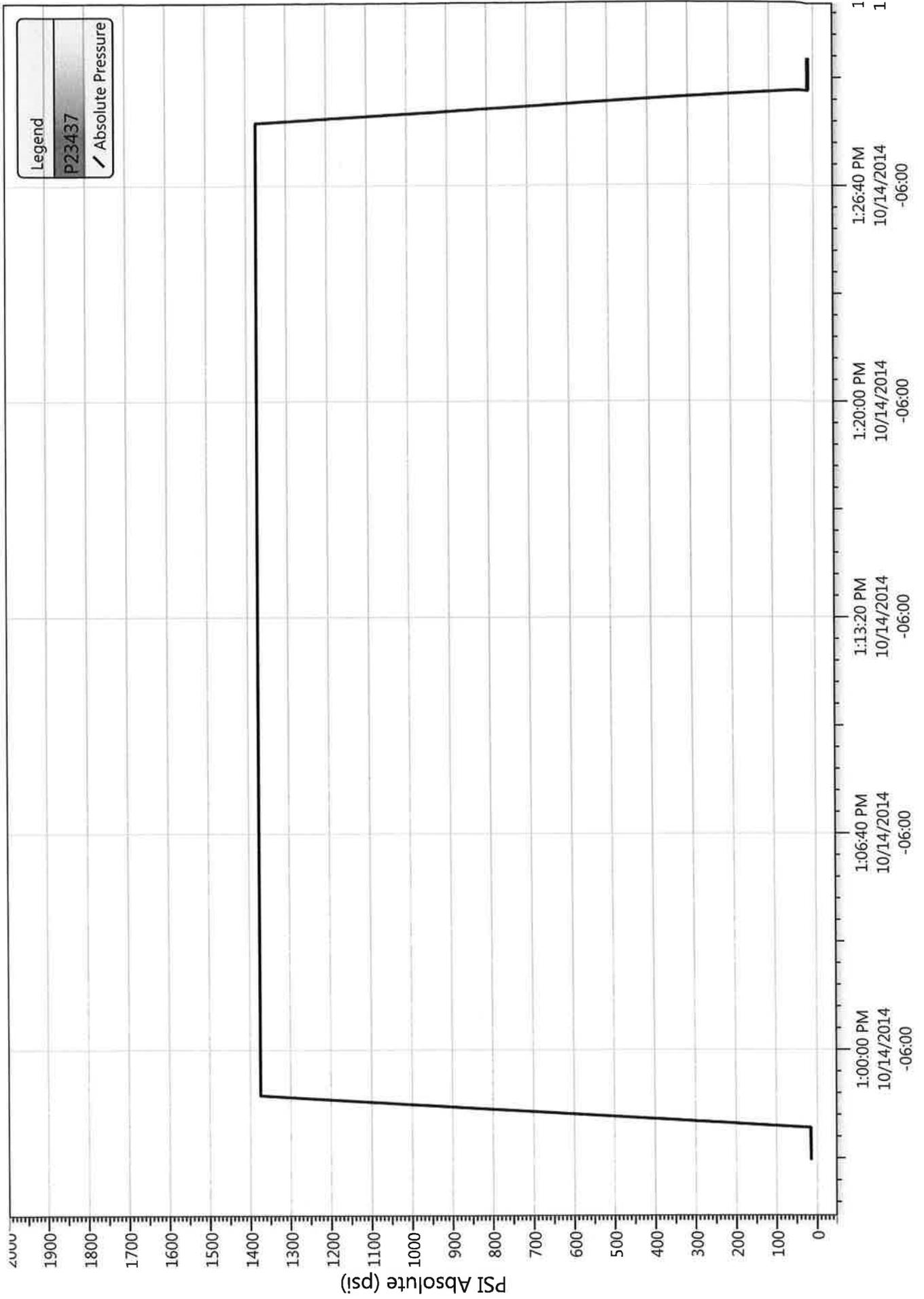
Tubing pressure: 100 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Jonny Daniels

Ashley Federal 10-25-9-15 MIT
10/14/2014 12:56:31 PM





Well Name: Ashley 10-25-9-15

Job Detail Summary Report

Jobs		Job Start Date	Job End Date
Primary Job Type Conversion		10/2/2014	10/14/2014

Daily Operations			
Report Start Date	Report End Date	24hr Activity Summary	
10/2/2014	10/2/2014	MIRU	
Start Time	End Time	Start Time	End Time
05:30	06:00	06:00	06:00
06:00	07:00	07:00	07:00
07:00	08:00	08:00	08:00
08:00	09:00	09:00	09:00
09:00	18:00	18:00	18:30
Start Time	End Time	Start Time	End Time
18:00	18:30	18:30	18:30

24hr Activity Summary			
Report Start Date	Report End Date	Breaking tbg collars.	
10/3/2014	10/3/2014	00:00	00:30
Start Time	End Time	Start Time	End Time
00:00	00:30	01:30	01:30
01:30	10:30	10:30	10:30
10:30	11:30	11:30	11:30
11:30	12:00	12:00	12:00
Start Time	End Time	Start Time	End Time
12:00	12:00	12:00	12:00

24hr Activity Summary			
Report Start Date	Report End Date	pressure test tbg & csg.	
10/6/2014	10/6/2014	05:30	06:00
Start Time	End Time	Start Time	End Time
05:30	06:00	07:00	17:30
06:00	17:30	17:30	18:00
17:30	18:00	18:00	18:00
Start Time	End Time	Start Time	End Time
18:00	18:00	18:00	18:00



Well Name: Ashley 10-25-9-15

Job Detail Summary Report

Daily Operations		Report Start Date	Report End Date	24hr Activity Summary	Start Time	End Time	Comment
		10/7/2014	10/7/2014	Going to Salt Lake to get parts for the rig.	05:30	06:00	c/travel.
					06:00	07:00	Safety meeting
					07:00	18:30	Crew worked in Newfields drilling yard from 5:30AM-1:00PM. Install fan on motor. RD rig floor. TOH w/ same tbg string & packer assembly. MU new packer & packer assembly, TIH w/ same tbg string. Pump 10 bbls fresh water for STD valve pad. Drop STD valve & fill tbg w/ 25 bbls fresh water & pressure test tbg to 3000 psi. Watch pressure for 1 hr. Leave pressure over night. SDFD
					18:30	19:00	c/travel.
		10/8/2014	10/8/2014	Pressure test tbg & csg.	05:30	06:00	c/travel
					06:00	07:00	Safety meeting
					07:00	17:00	Pressure was 2100 psi. Pump tbg pressure up to 3000 psi. Watch pressure for 1 hr. Good test. PU & RIH w/ sandline & fish STD valve. RD rig floor. ND BOP's. Set packer w/ 15000 tension, CE @ 4434'. Fill csg w/ 80 bbls fresh water mixed w/ packer fluid. Pressure up csg to 1500 psi. Watch pressure for 1 hr. Pressure dropped to 1350 psi in 1 hr. Watched pressure for 1 hr. Pressure held good. X-over to rod eq. Called Ben Glines for MIT. Ben could not get MIT to come out until tomorrow. Clean & grease rig. SDFD
					17:00	17:30	c/travel
		10/9/2014	10/9/2014	Wait on MIT	05:30	06:00	c/travel.
					06:00	07:00	Safety meeting
					07:00	09:30	Pressure was 1400 psi. MIT showed up at 8:00AM. MIT test was good. RDMO @ 9:30AM. Final Report.
		10/14/2014	10/10/2014	CONDUCT MIT	13:00	13:30	On 10/10/2014 Richard Powell with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/14/2014 the casing was pressured up to 1374 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not a State representative available to witness the test.

NEWFIELD

Schematic

Well Name: Ashley 10-25-9-15

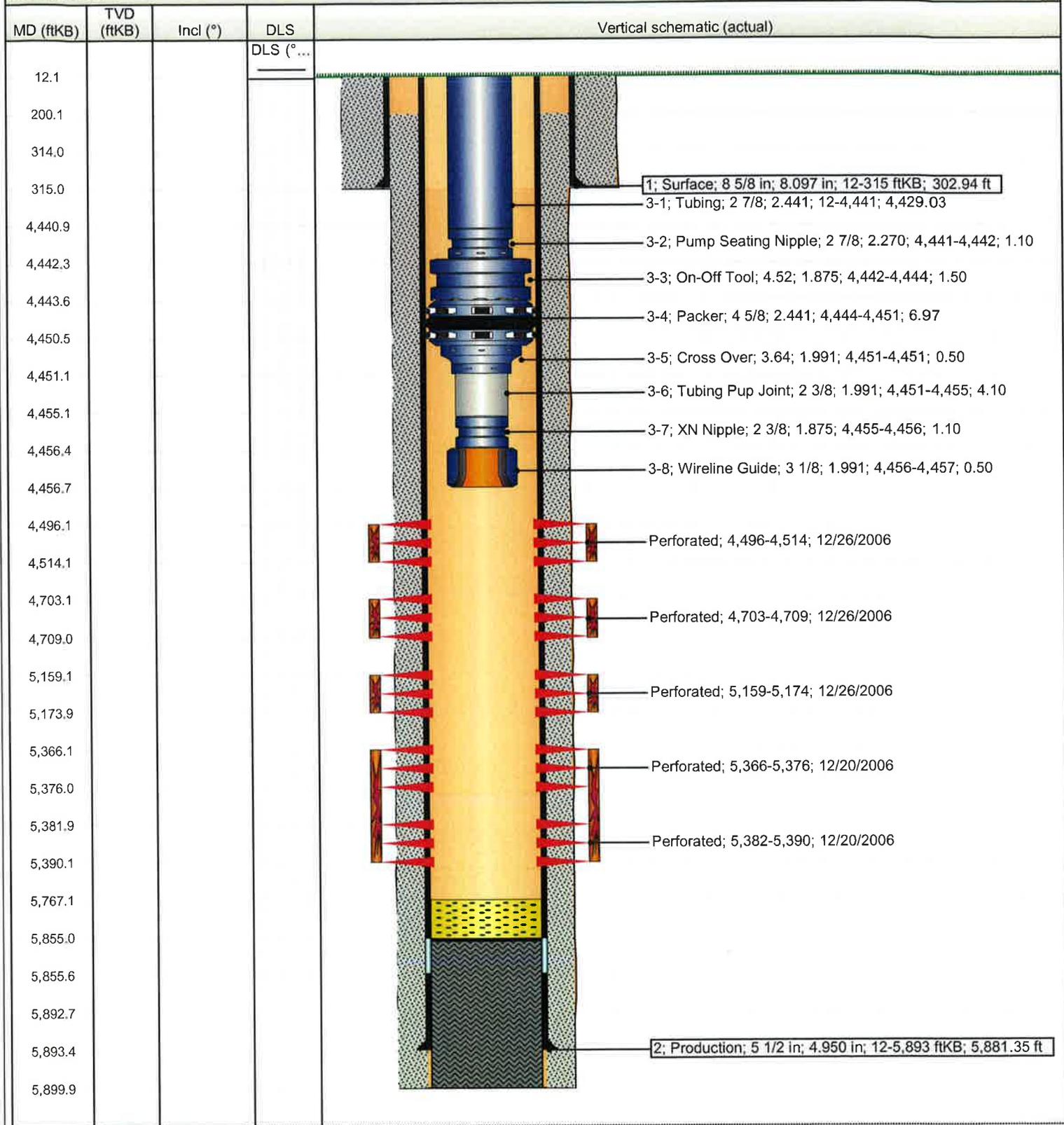
Surface Legal Location 25-9S-15E		API/UWI 43013329490000	Well RC 500159061	Lease	State/Province Utah	Field Name GMBU CTB3	County DUCHEсне
Spud Date 12/1/2006	Rig Release Date 12/12/2006	On Production Date 1/3/2007	Original KB Elevation (ft) 6,407	Ground Elevation (ft) 6,395	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 5,855.0	

Most Recent Job

Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type Basic	Job Start Date 10/2/2014	Job End Date 10/14/2014
---------------------------------------	--------------------------------	-----------------------------	-----------------------------	----------------------------

TD: 5,900.0

Vertical - Original Hole, 10/15/2014 10:13:12 AM



NEWFIELD**Newfield Wellbore Diagram Data
Ashley 10-25-9-15**

Surface Legal Location 25-9S-15E		API/UWI 43013329490000		Lease	
County DUCHESE		State/Province Utah		Field Name GMBU CTB3	
Well Start Date 12/1/2006		Spud Date 12/1/2006		Final Rig Release Date 12/12/2006	
Original KB Elevation (ft) 6,407		Ground Elevation (ft) 6,395		Total Depth (ftKB) 5,900.0	
				Total Depth All (TVD) (ftKB) 5,900.0	
				PBTD (All) (ftKB) Original Hole - 5,855.0	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	12/1/2006	8 5/8	8.097	24.00	J-55	315
Production	12/12/2006	5 1/2	4.950	15.50	J-55	5,893

Cement**String: Surface, 315ftKB 12/4/2006**

Cementing Company BJ Services Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 315.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description w/ 2% CaCL2 + 1/4#/sk Cello-Flake		Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 12.0

String: Production, 5,893ftKB 12/12/2006

Cementing Company BJ Services Company		Top Depth (ftKB) 200.0	Bottom Depth (ftKB) 5,900.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description w/ 10% gel + 3 % KCL, 3#/s /sk CSE + 2# sk/kolseal + 1/2#/s/sk Cello Flake		Fluid Type Lead	Amount (sacks) 300	Class PL II	Estimated Top (ftKB) 200.0
Fluid Description W/ 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM		Fluid Type Tail	Amount (sacks) 425	Class 50/50 Poz	Estimated Top (ftKB) 3,000.0

Tubing Strings

Tubing Description					Run Date	Set Depth (ftKB)			
Tubing					10/2/2014	4,456.8			
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	
Tubing	148	2 7/8	2.441	6.50	J-55	4,429.03	12.0	4,441.0	
Pump Seating Nipple	1	2 7/8	2.270			1.10	4,441.0	4,442.1	
On-Off Tool	1	4.515	1.875			1.50	4,442.1	4,443.6	
Packer	1	4 5/8	2.441			6.97	4,443.6	4,450.6	
Cross Over	1	3.635	1.991			0.50	4,450.6	4,451.1	
Tubing Pup Joint	1	2 3/8	1.991			4.10	4,451.1	4,455.2	
XN Nipple	1	2 3/8	1.875			1.10	4,455.2	4,456.3	
Wireline Guide	1	3 1/8	1.991			0.50	4,456.3	4,456.8	

Rod Strings

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

Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date
Fill	5,767	5,855	10/17/2008	

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
4	D1 sds, Original Hole	4,496	4,514	4	90	0.430	12/26/2006
3	B1 sds, Original Hole	4,703	4,709	4	90	0.430	12/26/2006
2	LODC sds, Original Hole	5,159	5,174	4	90	0.430	12/26/2006
1	CP.5 sds, Original Hole	5,366	5,376	4	90	0.460	12/20/2006
1	CP1 sds, Original Hole	5,382	5,390	4	90	0.460	12/20/2006

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	2,130	0.83	25.2	2,511			
2	2,500	0.92	25.3	2,951			
3	1,900	0.84	25.1	2,355			
4	2,040	0.89	25.4	4,200			

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 35027 lb
2		Proppant White Sand 100286 lb
3		Proppant White Sand 24310 lb
4		Proppant White Sand 90822 lb

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		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: ASHLEY FED 10-25-9-15
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013329490000
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: 2082 FSL 1661 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 25 Township: 09.0S Range: 15.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/9/2015 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER <input type="checkbox"/> APD EXTENSION	
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 11:45 AM on 02/09/2015.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 11, 2015		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 2/11/2015



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-424

Operator: Newfield Production Company
Well: Ashley Federal 10-25-9-15
Location: Section 25, Township 9 South, Range 15 East
County: Duchesne
API No.: 43-013-32949
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on September 2, 2014.
2. Maximum Allowable Injection Pressure: 1,869 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,805' – 5,855')
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

12/15/2014
Date

JR/MLR/js

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

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





GARY R. HERBERT
Governor

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

September 2, 2014

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

Subject: Greater Monument Butte Unit Well: Ashley Federal 10-25-9-15, Section 25, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32949

Newfield Production Company:

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 3,805 feet in the Ashley Federal 10-25-9-15 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,

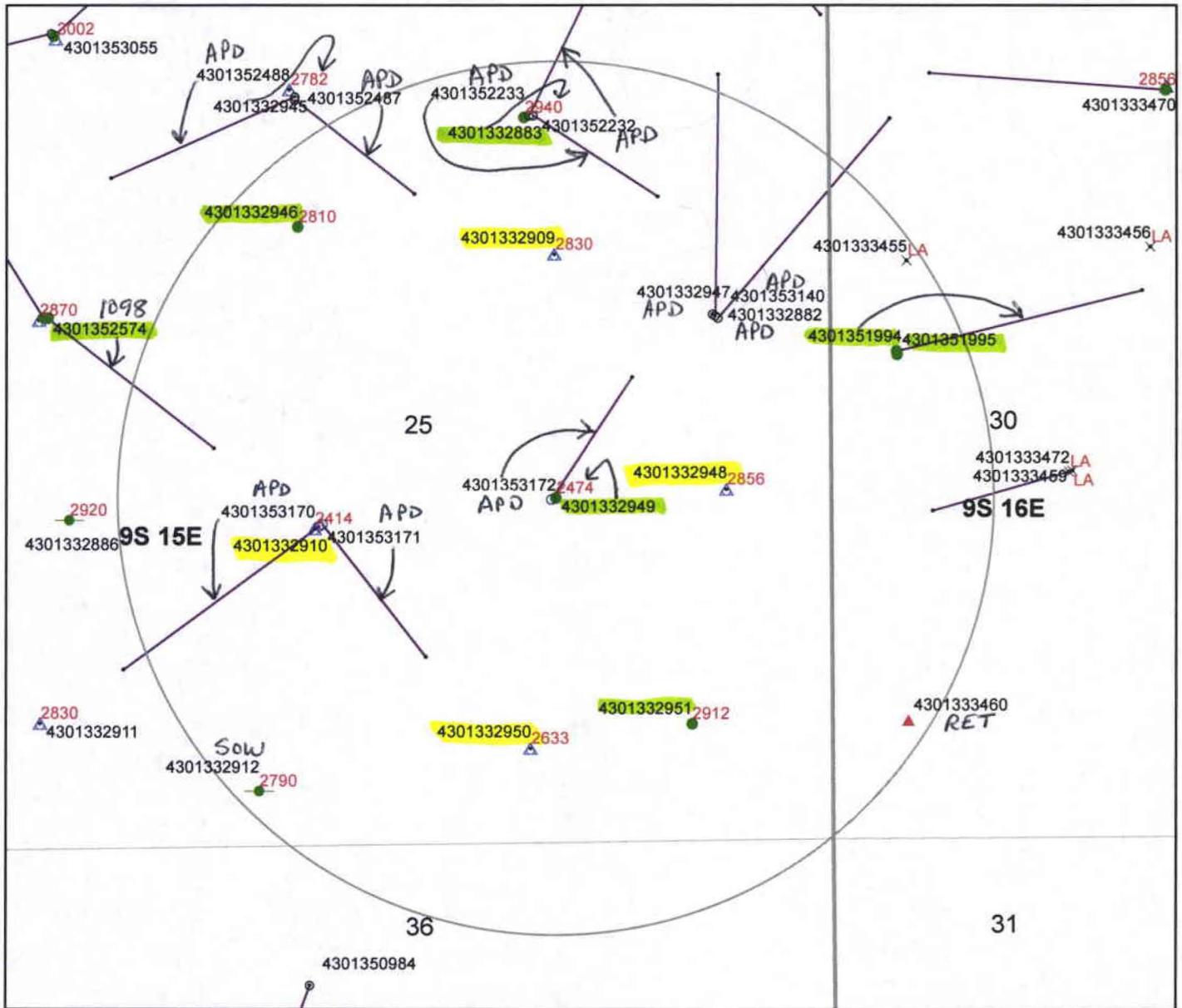
John Rogers
Associate Director

JR/MLR/js

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

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





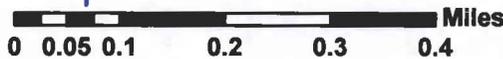
Legend

Oil & Gas Well Type

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

Cement Bond Tops
Ashley Federal 10-25-9-15
API #43-013-32949
UIC-424.4

Updated 12/4/2014



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

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

Applicant: Newfield Production Company **Well:** Ashley Federal 10-25-9-15

Location: 25/9S/15E **API:** 43-013-32949

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 State of Utah. The Federal Government and the State of Utah 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 315 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,893 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 2,474 feet or higher. A 2 7/8 inch tubing with a packer is proposed at 4,446 feet. Higher perforations may be opened at a later date. A mechanical integrity test will be run on the well prior to injection. At the time of this revision (12/4/2014), based on surface locations, there are 6 producing wells, 4 injection wells, and 1 shut-in well in the AOR. One of the producing wells is directionally drilled, with a surface location inside the AOR and a bottom hole location outside the AOR. In addition, there is 1 directional producing well with a surface location outside the AOR and a bottom hole location inside the AOR. Finally, there are 4 approved surface locations inside the AOR from which directional wells will be drilled to bottom hole locations outside the AOR and 1 approved surface location outside the AOR for a bottom hole location inside the AOR. All 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 2600 feet. Injection shall be limited to the interval between 3,805 feet and 5,855 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 10-25-9-15 well is 0.84 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,869 psig. The requested maximum pressure is 1,869 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Ashley Federal 10-25-9-15
page 2

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

Bonding: Bonded with the BLM

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

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

Reviewer(s): Mark Reinbold Date: 8/1/2014 (revised 12/4/2014)

4770 S. 5600 W.
 P.O. BOX 704005
 WEST VALLEY CITY, UT 84117
 FED. TAX ID # 87-0217663
 801-204-6910

The Salt Lake Tribune **MEDIAOne** Deseret News

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, Rose Nolton 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	6/25/2014

ACCOUNT NAME	
DIV OF OIL-GAS & MINING.	
TELEPHONE	ADORDER# / INVOICE
8015385340	0000966816 /
SCHEDULE	
Start 06/25/2014	End 06/25/2014
CUST. REF. NO.	
CAUSE NO. UIC-424	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NAT	
SIZE	
76 Lines	2.00 COLUMN
TIMES	RATE
3	
MISC. CHARGES	AD CHARGE
TOTAL COS	
260.36	

**BEFORE THE DIVISION OF OIL, GAS AND MINING
 DEPARTMENT OF NATURAL RESOURCES
 STATE OF UTAH
 NOTICE OF AGENCY ACTION
 CAUSE NO. UIC-424**

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 24, TOWNSHIP 8 SOUTH, RANGE 16 EAST, SECTION 25, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 17 AND 21, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER:

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

Greater Monument Butte Unit:
 Fenceline Federal 2-24-8-16 well located in NW/4 NE/4, Section 24, Township 8 South, Range 16 East
 API 43-013-32364
 Fenceline Federal 8-24-8-16 well located in SE/4 NE/4, Section 24, Township 8 South, Range 16 East
 API 43-013-32360
 Ashley Federal 8-25-9-15 well located in SE/4NW/4, Section 25, Township 9 South, Range 15 East
 API 43-013-32946
 Ashley Federal 10-25-9-15 well located in NW/4 SE/4, Section 25, Township 9 South, Range 15 East
 API 43-013-32949
 Federal 2-17-9-16 well located in NW/4 NE/4, Section 17, Township 9 South, Range 16 East
 API 43-013-33029
 Federal 8-17-9-16 well located in SE/4 NE/4, Section 17, Township 9 South, Range 16 East
 API 43-013-33031
 Federal 41-211 well located in NE/4 NE/4, Section 21, Township 9 South, Range 16 East
 API 43-013-31392

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

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

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

Dated this 23rd day of June, 2014.
 STATE OF UTAH
 DIVISION OF OIL, GAS & MINING
 /s/ Brad Hill
 Permitting Manager

966816 UPXLP

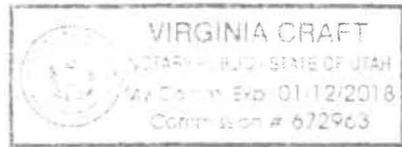
AFFIDAVIT OF PUBLICATION

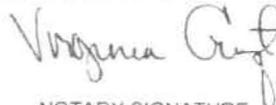
AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH, CAUSE NO. UIC-424 IN THE MATTER OF THE APPLICATION FOR DIV OF OIL-GAS & MINING, WAS PUBLISHED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAH LEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAH LEGALS.COM INDEFINITELY. COMPLIES WITH UTAH DIGITAL SIGNATURE ACT UTAH CODE 46-2-101, 46-3-104

PUBLISHED ON Start 06/25/2014 End 06/25/2014

SIGNATURE 

DATE 6/25/2014




 NOTARY SIGNATURE

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

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 1 day of July, 20 14, and that the last publication of such notice was in the issue of such newspaper dated the 1 day of July, 20 14, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.



Publisher

Subscribed and sworn to before me on this

2 day of July, 20 14

by Kevin Ashby.



Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-424

BEFORE THE
DIVISION OF OIL,
GAS AND MINING,
DEPARTMENT OF
NATURAL RE-
SOURCE, STATE
OF UTAH.

IN THE MATTER
OF THE APPLICA-
TION OF NEW-
FIELD PRODUC-
TION COMPANY
FOR ADMINISTRA-
TIVE APPROVAL
OF CERTAIN
WELLS LOCATED
IN SECTION 24,
TOWNSHIP 8
SOUTH, RANGE
16 EAST, SECTION
25, TOWNSHIP 9
SOUTH, RANGE
15 EAST, AND
SECTIONS 17 AND
21, TOWNSHIP 9
SOUTH, RANGE 16
EAST, DUCHESNE
COUNTY, UTAH,
AS CLASS II INJEC-
TION WELLS.

THE STATE OF
UTAH TO ALL PER-
SONS INTERESTED
IN THE ABOVE
ENTITLED MAT-
TER.

Notice is hereby
given that the Divi-
sion of Oil, Gas and
Mining (the "Divi-
sion") is commencing
an informal adjudi-
cative proceeding
to consider the ap-
plication of Newfield
Production Company,
1001 17th Street,
Suite 2000, Denver,
Colorado 80202, tele-
phone 303-893-0102,
for administrative
approval of the fol-
lowing wells located
in Duchesne County,
Utah, for conversion
to Class II injection
wells:

- Greater Monument
Butte Unit:
 - Fenceline Federal
2-24-8-16 well lo-
cated in NW/4 NE/4,
Section 24, Township
8 South, Range 16
East
API 43-013-32364
 - Fenceline Federal
8-24-8-16 well lo-
cated in SE/4 NE/4,
Section 24, Township

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 demon-
strate at the hearing
how this matter af-
fects their interests.

Dated this 23rd day
of June, 2014.

STATE OF UTAH
DIVISION OF
OIL, GAS & MIN-
ING


Brad Hill
Permitting Man-
ager

Published in the
Uintah Basin Stan-
dard July 1, 2014.

8 South, Range 16
East

API 43-013-32360
Ashley Federal
6-25-9-15 well lo-
cated in SE 4NW 4,
Section 25, Township
9 South, Range 15
East

API 43-013-32946
Ashley Federal 10-
25-9-15 well located
in NW 4 SE 4, Sec-
tion 25, Township 9
South, Range 15 East

API 43-013-32949
Federal 2-17-9-16
well located in NW 4
NE 4, Section 17,
Township 9 South,
Range 16 East

API 43-013-33029
Federal 8-17-9-16
well located in SE 4
NE 4, Section 17,
Township 9 South,
Range 16 East

API 43-013-33031
Federal 41-21Y
well located in NE 4
NE 4, Section 21,
Township 9 South,
Range 16 East

API 43-013-31392

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

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

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

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-424

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 24, TOWNSHIP 8 SOUTH, RANGE 16 EAST, SECTION 25, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 17 AND 21, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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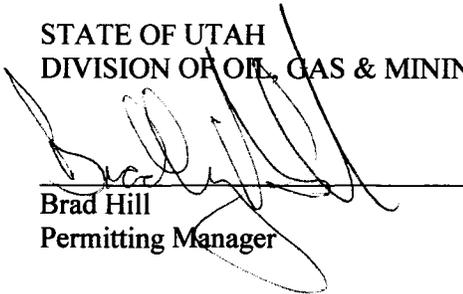
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Dated this 23rd day of June, 2014.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING


Brad Hill
Permitting Manager

Newfield Production Company

**FENCELINE FEDERAL 2-24-8-16, FENCELINE FEDERAL 8-24-8-16,
ASHLEY FEDERAL 6-25-9-15, ASHLEY FEDERAL 10-25-9-15,
FEDERAL 2-17-9-16, FEDERAL 8-17-9-16, FEDERAL 41-21Y**

Cause No. UIC-424

Publication Notices were sent to the following:

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

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

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail ubslegals@ubmedia.biz

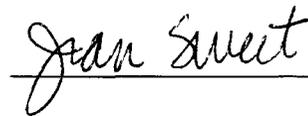
Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

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

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

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

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052





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

June 24, 2014

Via e-mail: ubslegals@ubmedia.biz

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-424

To Whom It May Concern:

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

Please send proof of publication and billing to:

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

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



Jean Sweet <jsweet@utah.gov>

Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-424

1 message

Cindy Kleinfelter <ckleinfelter@ubmedia.biz>
To: Jean Sweet <jsweet@utah.gov>

Thu, Jun 26, 2014 at 2:54 PM

On 6/24/2014 9:37 AM, Jean Sweet wrote:

To Whom It May Concern:

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

Please send proof of publication and billing to:

Division of Oil, Gas and Mining

PO Box 145801

Salt Lake City, UT 84114-5801

Sincerely,

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

Received. Thank you. It will publish July 1, 2014.
Cindy



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

June 24, 2014

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune
P. O. Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-424

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

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

Order Confirmation for Ad #0000966816-01

Client	DIV OF OIL-GAS & MINING	Payor Customer	DIV OF OIL-GAS & MINING
Client Phone	801-538-5340	Payor Phone	801-538-5340
Account#	9001402352	Payor Account	9001402352
Address	1594 W NORTH TEMPLE STE 1210, SALT LAKE CITY UT 84116-3154 USA	Payor Address	1594 W NORTH TEMPLE STE 1210, SALT LAKE CITY UT 84116-3154
Fax	801-359-3940	Ordered By	Acct. Exec
EMail	juliecarter@utah.gov	Jean	kstowe

Total Amount	\$260.36			
Payment Amt	\$0.00			
Amount Due	\$260.36	Tear Sheets	Proofs	Affidavits
		0	0	1
Payment Method			PO Number	CAUSE NO. UIC-424
Confirmation Notes:				
Text:	Jean			

Ad Type	Ad Size	Color
Legal Liner	2.0 X 76 Li	<NONE>

Product	Placement	Position
Salt Lake Tribune::	Legal Liner Notice - 0998	998-Other Legal Notices
Scheduled Date(s):	6/25/2014	
Product	Placement	Position
Deseret News::	Legal Liner Notice - 0998	998-Other Legal Notices
Scheduled Date(s):	6/25/2014	
Product	Placement	Position
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	6/25/2014	

Ad Content Proof Actual Size

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-424

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

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

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

Dated this 23rd day of June, 2014.
STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/
Brad Hill
Permitting Manager

966816

UPAXIP

NEWFIELD



Newfield Exploration Company

1001 17th Street | Suite 2000

Denver, Colorado 80202

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

June 4, 2014

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 #10-25-9-15
Monument Butte Field, Lease #UTU-66185
Section 25-Township 9S-Range 15E
Duchesne County, Utah

RECEIVED

JUN 06 2014

DIV. OF OIL, GAS & MINING

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Ashley Federal #10-25-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

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

Sincerely,

A handwritten signature in black ink that reads "Jill L. Loyle".

Jill L. Loyle
Regulatory Associate

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ASHLEY FEDERAL #10-25-9-15
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-66185
JUNE 4, 2014

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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

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

Well Name and number: Ashley Federal #10-25-9-15
Field or Unit name: Monument Butte (Green River) Lease No. UTU-66185
Well Location: QQ NWSE section 25 township 9S range 15E county Duchesne

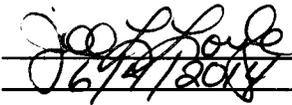
Is this application for expansion of an existing project? Yes [X] No []
Will the proposed well be used for: Enhanced Recovery? Yes [X] No []
Disposal? Yes [] No [X]
Storage? Yes [] No [X]
Is this application for a new well to be drilled? Yes [] No [X]
If this application is for an existing well,
has a casing test been performed on the well? Yes [] No [X]
Date of test: _____
API number: 43-013-32949

Proposed injection interval: from 3805 to 5855
Proposed maximum injection: rate 500 bpd pressure 1869 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: Jill L. Loyle Signature 
Title Regulatory Associate Date 6/14/2014
Phone No. (303) 383-4135

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

Comments:

Ashley Federal 10-25-9-15

Spud Date: 12/01/2006
 Put on Production: 01/03/207
 GL: 6395' KB: 6407'

Initial Production: BOPD,
 MCFD, BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (304.04')
 DEPTH LANDED: 314.94' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

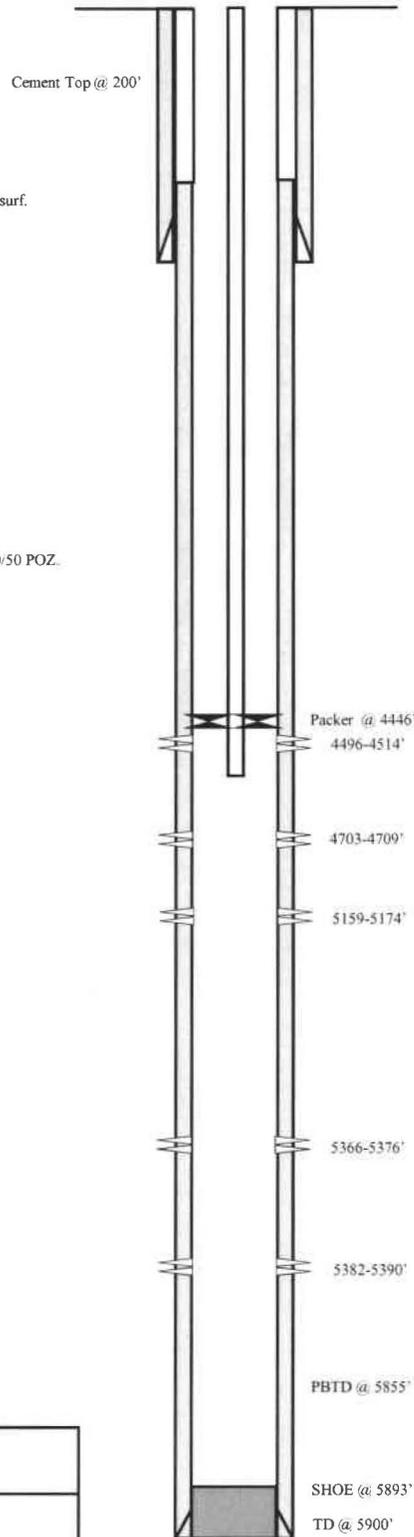
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 134 jts (5880.12')
 DEPTH LANDED: 5893.37' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 425sxs 50/50 POZ.
 CEMENT TOP: 200'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 173 jts (5319.40')
 TUBING ANCHOR: 5331.40' KB
 NO. OF JOINTS: 2 jts (63.37')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5397.57' KB
 NO. OF JOINTS: 2 jts (63.41')
 TOTAL STRING LENGTH: EOT @ 5462.53' KB

FRAC JOB

12/26/06	5390-5366'	Frac CP1 & CP.5 sands as follows: 35027# 20/40 sand in 429 bbls Lightning 17 frac fluid. Treated @ avg press of 2117 psi w/avg rate of 25 BPM. ISIP 2130 psi. Calc flush: 5388 gal. Actual flush: 4860 gal.
12/26/06	5159-5174'	Frac LODC sands as follows: 100286# 20/40 sand in 681 bbls Lightning 17 frac fluid. Treated @ avg press of 2242 psi w/avg rate of 24.8 BPM. ISIP 2500 psi. Calc flush: 5157 gal. Actual flush: 4620 gal.
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12/26/06	4496-4514'	Frac D1 sands as follows: 90822# 20/40 sand in 665 bbls Lightning 17 frac fluid. Treated @ avg press of 2864psi w/avg rate of 25.1 BPM. ISIP 2040 psi. Calc flush: 4494 gal. Actual flush: 4410 gal.
7/29/08		Stuck pump. Updated rod & tubing details,...
10/19/08		Tubing Leak. Updated rod & tubing details,...



PERFORATION RECORD

12/20/06	5382-5390'	4 JSFP	32 holes
12/20/06	5366-5376'	4 JSFP	40 holes
12/26/06	5159-5174'	4 JSFP	60 holes
12/26/06	4703-4709'	4 JSFP	24 holes
12/26/06	4496-4514'	4 JSFP	72 holes

NEWFIELD

Ashley Federal 10-25-9-15
 2082' FSL & 1661' FEL
 NW/SE Section 25-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32949; Lease #UTU-66185

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

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

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

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

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

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

See Attachment A.

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

Approval is requested to convert the Ashley Federal #10-25-9-15 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 #10-25-9-15 well, the proposed injection zone is from Garden Gulch to Castle Peak (3805' - 5855'). 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 3497' and the TD is at 5900'.

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

The referenced log for the Ashley Federal #10-25-9-15 is on file with the Utah Division of Oil, Gas and Mining.

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

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

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

See Attachment B.

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

See Attachment C.

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

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

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

This proposed injection well is on a Federal lease (Lease #UTU-66185) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

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

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

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

See Attachments A and B.

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

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

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

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

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

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

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

The casing program is 8-5/8", 24# surface casing run to 315' KB, and 5-1/2", 15.5# casing run from surface to 5893' 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.

2.8 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 1869 psig.

2.9 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 #10-25-9-15, for existing perforations (4496' - 5366') calculates at 0.84 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1869 psig. We may add additional perforations between 3497' and 5900'. See Attachments G and G-1.

2.10 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 #10-25-9-15, the proposed injection zone (3805' - 5855') is in the Garden Gulch to the Castle Peak of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.11 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-8.

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.

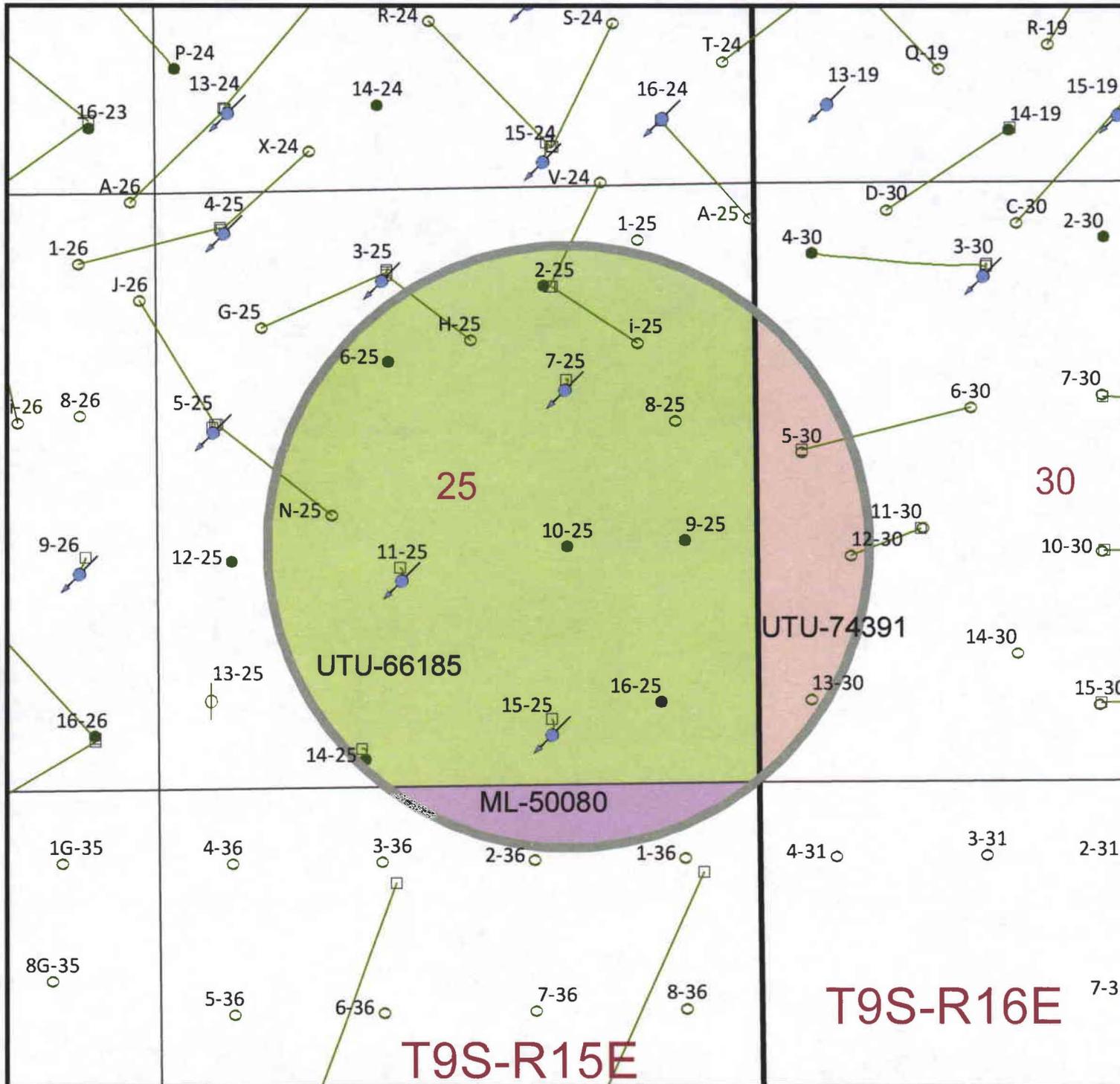
2.12 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.13 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



Lease Number

- ML-50080
- UTU-66185
- UTU-74391

Well Status

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

Ashley 10-25-9-15
Section 25, T9S-R15E

NEWFIELD
ROCKY MOUNTAINS^{1 in = 1,250 feet}

1/2 Mile Radius Map
Duchesne County

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

March 13, 2014

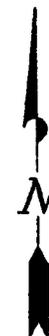
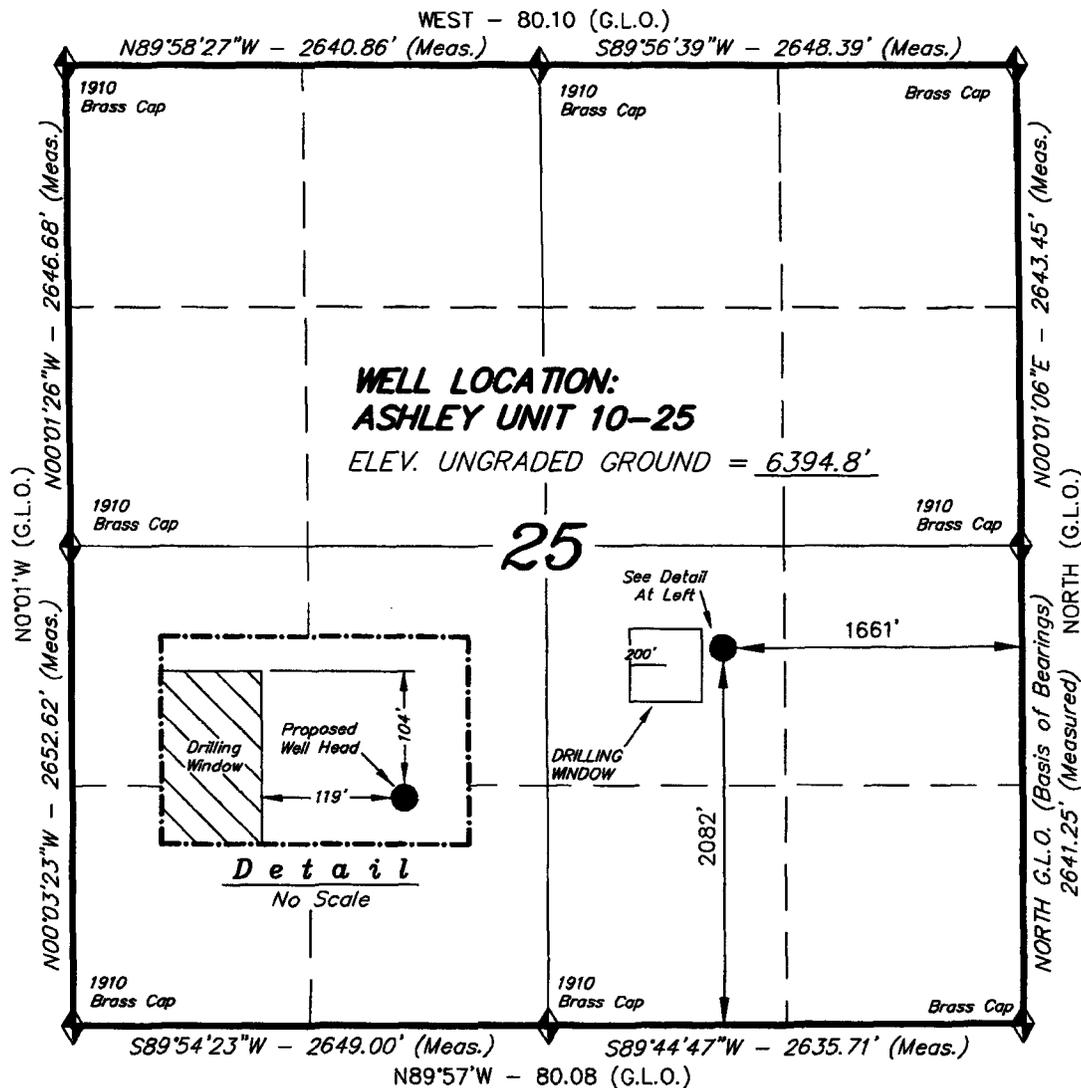
T9S-R15E

T9S-R16E

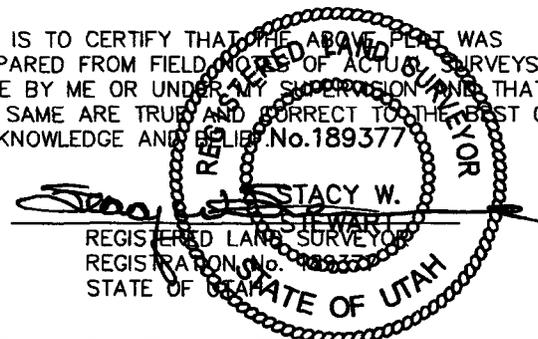
T9S, R15E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 10-25,
LOCATED AS SHOWN IN THE NW 1/4 SE
1/4 OF SECTION 25, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



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



◆ = SECTION CORNERS LOCATED

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

TRI STATE LAND SURVEYING & CONSULTING

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

SCALE: 1" = 1000'

SURVEYED BY: D.P.

DATE: 9-16-05

DRAWN BY: F.T.M.

NOTES:

FILE #

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-15E SLM Section 36: All	USA ML-50080 HBP	Newfield Production Company	State of Utah
2	T9S-R15E SLM Section 22: E2SW, LOTS 2, 3, 4 Section 23: NENE, W2E2, S2NW, E2SW Section 24: N2N2 Section 25: All Section 26: NE, NENW, S2NW, S2 Section 27: S2NE, E2NW, SE, LOTS 1, 2	USA UTU-66185 HBP	Newfield Production Company Newfield RMI LLC	USA
3	T9S-R16E SLM Section 19: E2SW, SE, LOTS 3, 4 Section 20: S2 Section 29: All Section 30: All	USA UTU-74391 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corp MYCO Industries Inc OXY Y-1 Company Yates Petroleum Corp	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Ashley Federal #10-25-9-15

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: Jill L. Loyle
Newfield Production Company
Jill L. Loyle
Regulatory Associate

Sworn to and subscribed before me this 4th day of June, 2014.

Notary Public in and for the State of Colorado: Lydia Biondo

My Commission Expires: 12/31/15

LYDIA BIONDO
Notary Public
State of Colorado

Ashley Federal 10-25-9-15

Spud Date: 12/01/2006
 Put on Production: 01/03/07
 GL: 6395' KB: 6407'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (304.04')
 DEPTH LANDED: 314.94' 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. (5880.12')
 DEPTH LANDED: 5893.37' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem, Lite II mixed & 425sxs 50/50 POZ.
 CEMENT TOP: 200'

TUBING

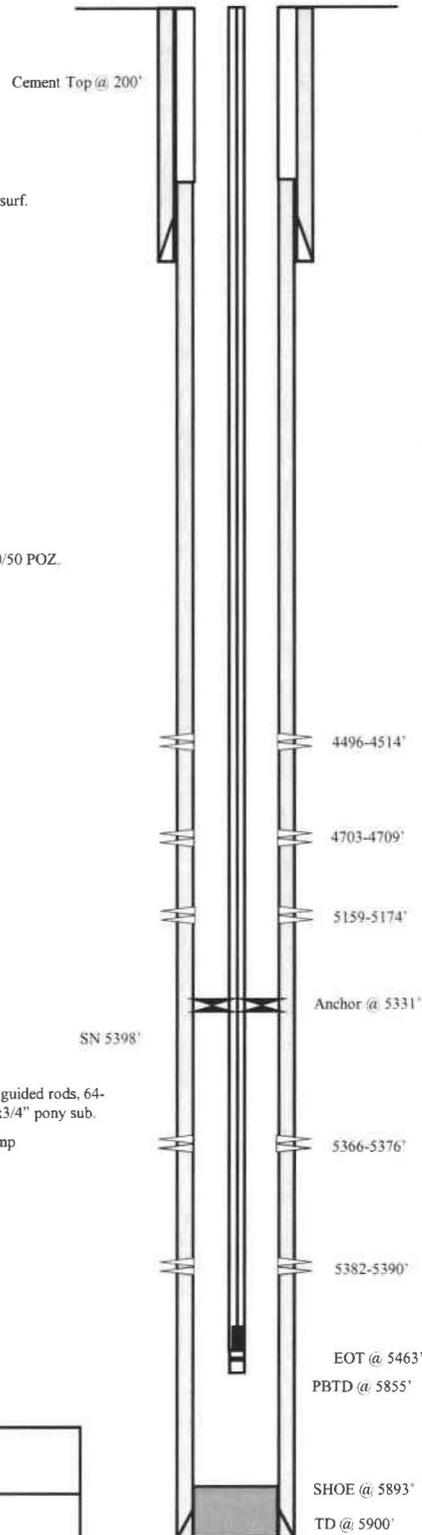
SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 173 jts (5319.40')
 TUBING ANCHOR: 5331.40' KB
 NO. OF JOINTS: 2 jts (63.37')
 SEATING NIPPLE 2-7/8" (1.10')
 SN LANDED AT: 5397.57' KB
 NO. OF JOINTS: 2 jts (63.41')
 TOTAL STRING LENGTH: EOT @ 5462.53' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 2-4' & 1-6', 1-8' x 3/4" pony subs, 99-3/4" guided rods, 64-3/4" slick rods, 44-3/4" guided rods, 6-1 1/2" weight bars, 1-2'x3/4" pony sub.
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 17' RTBC MacGyver pump
 STROKE LENGTH: 86"
 PUMP SPEED, 4 SPM:

FRAC JOB

12/26/06	5390-5366'	Frac CP1 & CP.5 sands as follows: 35027# 20/40 sand in 429 bbls Lightning 17 frac fluid. Treated @ avg press of 2117 psi w/avg rate of 25 BPM. ISIP 2130 psi. Calc flush: 5388 gal. Actual flush: 4860 gal.
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12/26/06	4496-4514'	Frac D1 sands as follows: 90822# 20/40 sand in 665 bbls Lightning 17 frac fluid. Treated @ avg press of 2864psi w/avg rate of 25.1 BPM. ISIP 2040 psi. Calc flush: 4494 gal. Actual flush: 4410 gal.
7/29/08		Stuck pump. Updated rod & tubing details...
10/19/08		Tubing Leak. Updated rod & tubing details.



PERFORATION RECORD

12/20/06	5382-5390'	4 JSPF	32 holes
12/20/06	5366-5376'	4 JSPF	40 holes
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12/26/06	4703-4709'	4 JSPF	24 holes
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NEWFIELD

Ashley Federal 10-25-9-15

2082' FSL & 1661' FEL

NW/SE Section 25-T9S-R15E

Duchesne Co, Utah

API #43-013-32949; Lease #UTU-66185

Ashley Federal 2-25-9-15

Spud Date: 10/2/2006
Put on Production: 12/01/06

GL: 6285' KB: 6297'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (310.21')
DEPTH LANDED: 322.64' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 133 jts. (5878.34')
DEPTH LANDED: 5891.59' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 350 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.
CEMENT TOP: 54'

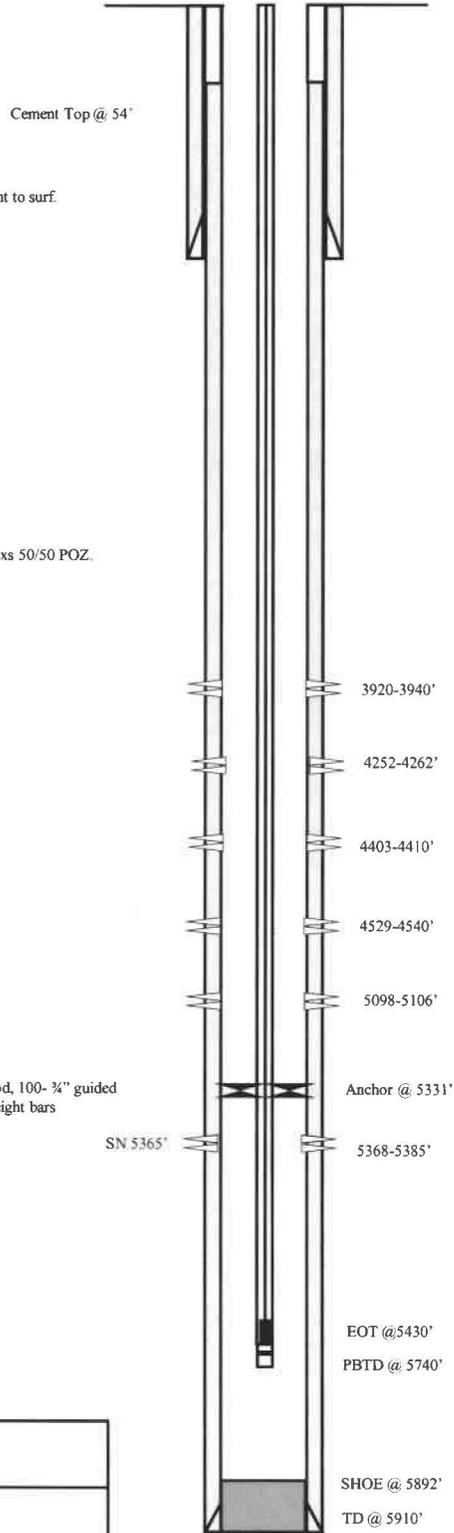
TUBING

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

SUCKER RODS

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

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

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

PERFORATION RECORD

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

NEWFIELD

Ashley Federal 2-25-9-15

903' FNL & 1835' FEL

NW/NE Section 25-T9S-R15E

Duchesne Co, Utah

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

Ashley Federal 6-25-9-15

Spud Date: 09/22/06
 Put on Production: 11/07/06
 K.B.: 6188' G.L.: 6176'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (310 92')
 DEPTH LANDED: 322.77' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, circ. 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 129 jts (5671.28')
 DEPTH LANDED: 5684.53' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 330 sxs PremLite II mixed & 450,sxs 50/50 POZ.
 CEMENT TOP: 20' per CBL 10/24/06

TUBING (GI 4/16/08)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 164 jts (5178.46')
 TUBING ANCHOR: 5190.46' KB
 NO. OF JOINTS: 1 jts (31.39')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5224.65' KB
 NO. OF JOINTS: 2 jts (62.97')
 NOTCHED COLLAR: 2-7/8" (0.45')
 TOTAL STRING LENGTH: EOT @ 5289.17' KB

SUCKER RODS (GI 4/16/08)

POLISHED ROD: 1-1/2" x 22' polished rod
 SUCKER RODS: 2', 8', 8' x 3/4" ponies, 101 x 3/4" scraped rods, 71 x 3/4" plain rods, 30 x 3/4" scraped rods, 6 x 1-1/2" weight rods
 PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 14-1/2' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5
 PUMPING UNIT: DARCO C-228-213-86

FRAC JOB

10/30/06 5216-5223' **Frac CP.5 sands as follows:**
 24055# 20/40 sand in 329 bbls Lightning 17 frac fluid. Treated @ avg press of 2255 psi w/avg rate 24.8 BPM. ISIP 2010 psi. Calc flush: 5221 gal. Actual flush: 5082 gal.

10/30/06 4980-5138' **Frac LODC sands as follows:**
 75092# 20/40 sand in 567 bbls Lightning 17 frac fluid. Treated @ avg press of 2545 psi w/avg rate of 26.7 BPM. ISIP 2010 psi. Calc flush: 5136 gal. Actual flush: 4452 gal.

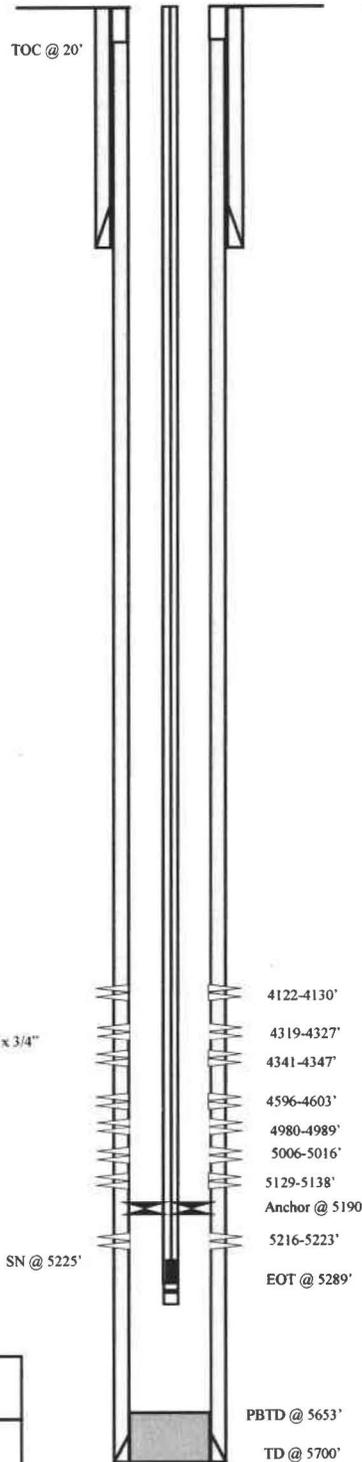
10/30/06 4596-4603' **Frac B2 sands as follows:**
 24277# 20/40 sand in 324 bbls Lightning 17 frac fluid. Treated @ avg press of 2345 psi w/avg rate of 24.9 BPM. ISIP 2080 psi. Calc flush: 4601 gal. Actual flush: 4116 gal.

10/30/06 4319-4347' **Frac D2 sands as follows:**
 27462# 20/40 sand in 335 bbls Lightning 17 frac fluid. Treated @ avg press of 2065 psi w/avg rate of 24.9 BPM. ISIP 2050 psi. Calc flush: 4345 gal. Actual flush: 3822 gal.

10/30/06 4122-4130' **Frac PB11 sands as follows:**
 30307# 20/40 sand in 331 bbls Lightning 17 frac fluid. Treated @ avg press of 2950 psi w/avg rate 8.25 BPM. ISIP psi. Calc flush: 4128 gal. Actual flush: 4032 gal.

PERFORATION RECORD

Date	Interval	JSPF	Holes
10/24/06	5216-5223'	7 JSPF	28 holes
10/24/06	5129-5138'	9 JSPF	36 holes
10/30/06	5006-5016'	4 JSPF	40 holes
10/30/06	4980-4989'	4 JSPF	36 holes
10/30/06	4596-4603'	4 JSPF	28 holes
10/30/06	4341-4347'	4 JSPF	24 holes
10/30/06	4319-4327'	4 JSPF	32 holes
10/30/06	4122-4130'	4 JSPF	32 holes



NEWFIELD

Ashley Federal 6-25-9-15

1546' FNL & 2069' FWL

SE/NW Section 25-T9S-R15E

Duchesne Co, Utah

API #43-013-32946; Lease #UTU-66185

Ashley Federal 7-25-9-15

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

Injection Wellbore Diagram

SURFACE CASING

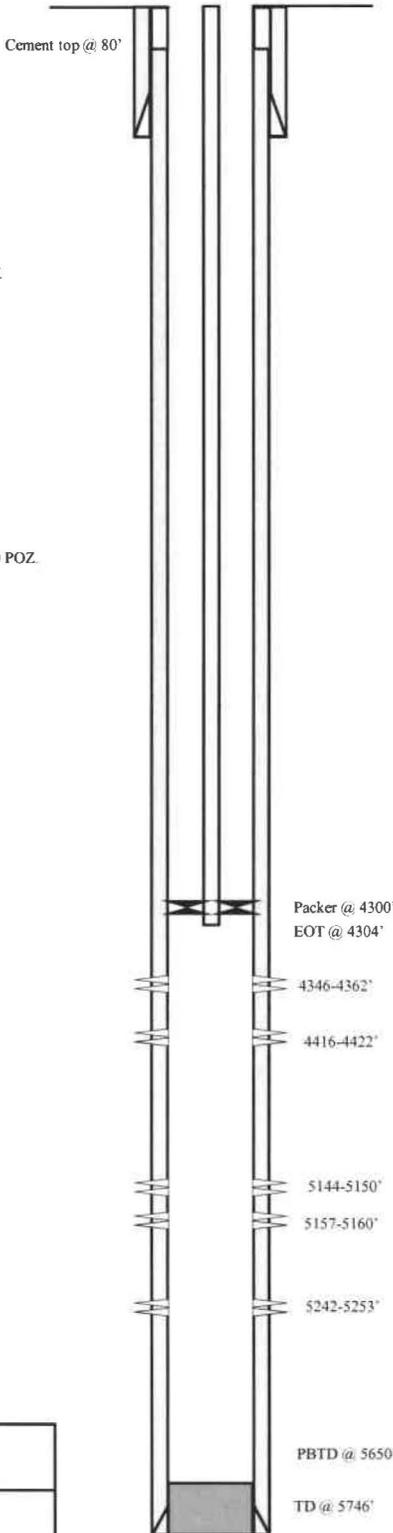
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (310.96')
 DEPTH LANDED: 322.64' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

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

TUBING

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



FRAC JOB

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

PERFORATION RECORD

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

NEWFIELD

Ashley Federal 7-25-9-15
 1733' FNL & 1658' FEL
 SW/NE Section 25-T9S-R15E
 Duchesne Co, Utah
 API # 43-013-32909; Lease # UTU-66185

NEWFIELD

Schematic

43-013-32948

Well Name: Ashley 9-25-9-15

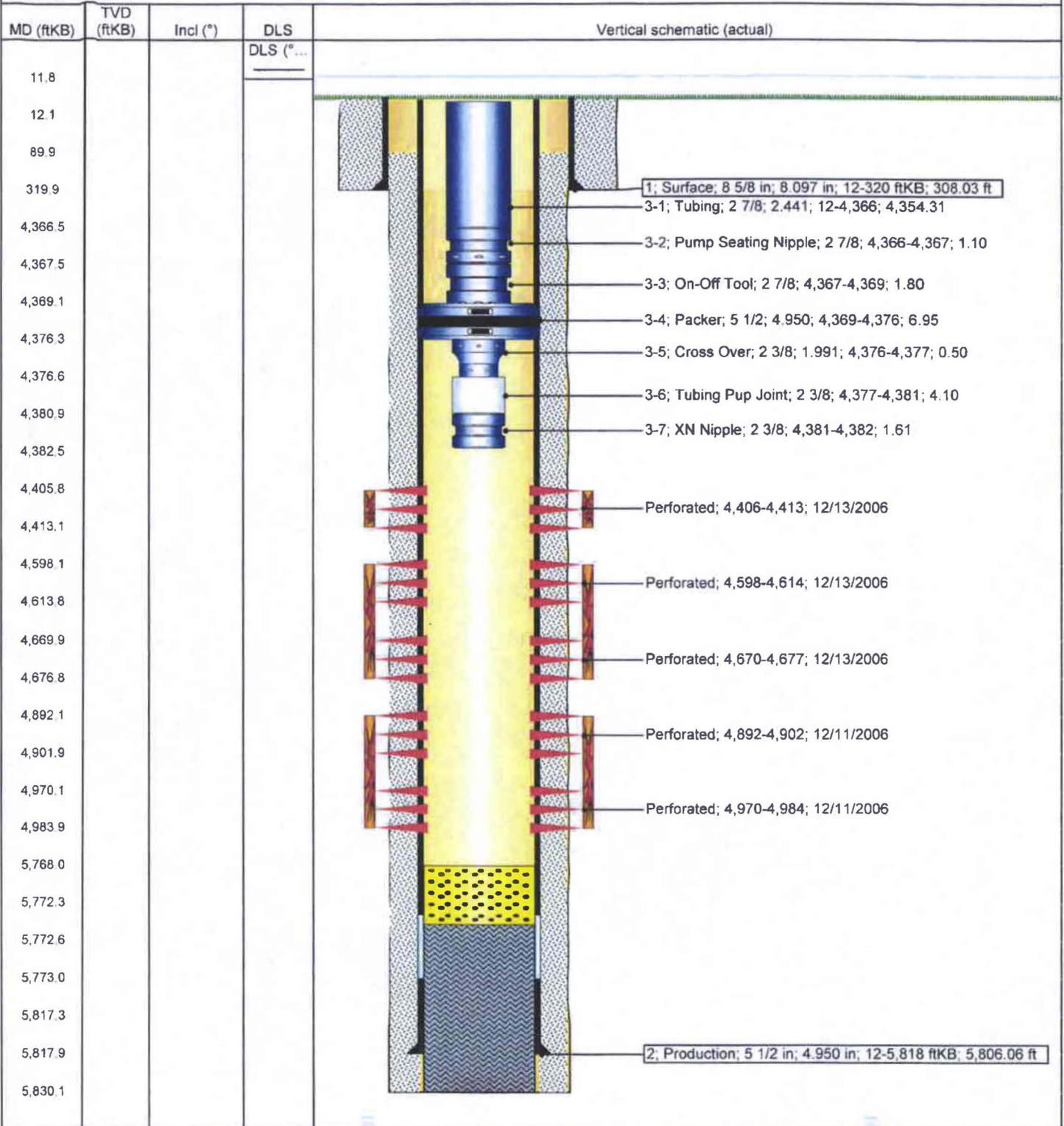
Surface Legal Location 2121' FSL & 830' FEL NE/SE SECTION 25-T9S-R15E		API/UVI 43013329480000	Well RC 500159069	Lease	State/Province Utah	Field Name GMBU CTB3	County DUCHESNE
Spud Date 11/3/2006	Rig Release Date 11/30/2006	On Production Date 12/20/2006	Original KB Elevation (ft) 6,321	Ground Elevation (ft) 6,309	Total Depth All (TVD) (ftKB)	PBD (All) (ftKB) Original Hole - 5,772.4	

Most Recent Job

Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type Basic	Job Start Date 4/8/2014	Job End Date
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TD: 5,830.0

Vertical - Original Hole, 4/16/2014 8:04:09 AM



Ashley Federal 11-25-9-15

Spud Date: 10/25/2006

Put on Production:

GL: 6269' KB: 6281'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (311.00')

DEPTH LANDED: 322.85' KB

HOLE SIZE: 12-1/4"

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

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 129 jts. (5687.01')

DEPTH LANDED: 5700.26' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.

TUBING

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

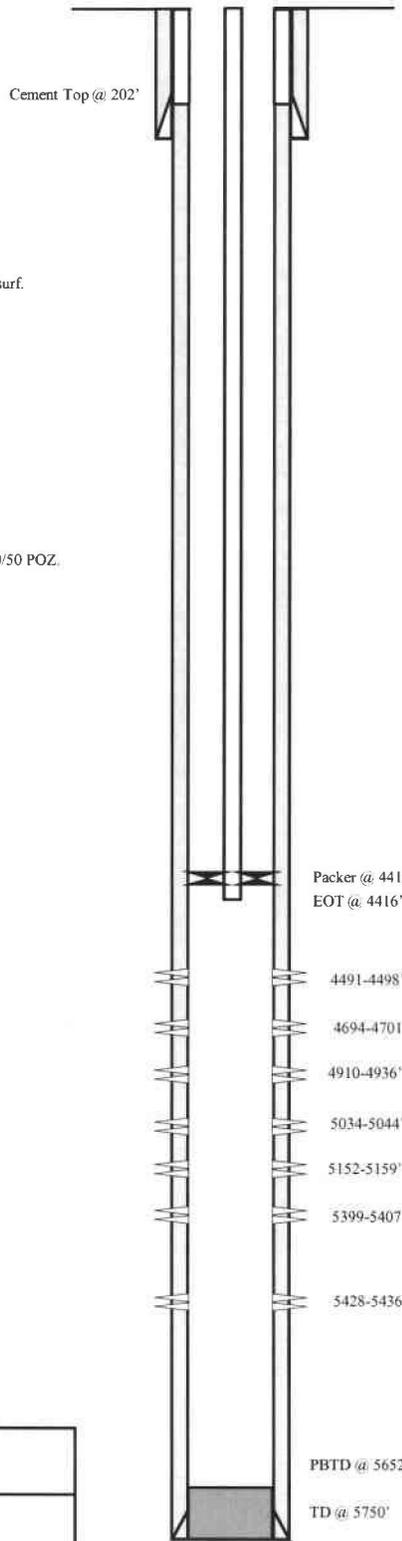
NO. OF JOINTS: 140 jts (4395.8')

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

SN LANDED AT: 4407.8' KB

CE @ 4412.17'

TOTAL STRING LENGTH: EOT @ 4416' KB



FRAC JOB

11/27/06	5399-5436'	Frac CP2 sands as follows: 34,663# 20/40 sand in 403 bbls Lightning 17 frac fluid. Treated @ avg press of 2420 psi w/avg rate of 24.8 BPM. ISIP 2350 psi. Calc flush: 5397 gal. Actual flush: 4872 gal.
11/27/06	5152-5159'	Frac LODC sands as follows: 24,486# 20/40 sand in 333 bbls Lightning 17 frac fluid. Treated @ avg press of 2635 psi w/avg rate of 25 BPM. ISIP 2450 psi. Calc flush: 5150 gal. Actual flush: 4662 gal.
11/27/06	5034-5044'	Frac LODC sands as follows: 24,788# 20/40 sand in 332 bbls Lightning 17 frac fluid. Treated @ avg press of 2420 psi w/avg rate of 25 BPM. ISIP 2380 psi. Calc flush: 5032 gal. Actual flush: 4536 gal.
11/27/06	4910-4936'	Frac LODC sands as follows: 40,879# 20/40 sand in 387 bbls Lightning 17 frac fluid. Treated @ avg press of 2585 psi w/avg rate of 27 BPM. ISIP 2500 psi. Calc flush: 4908 gal. Actual flush: 4410 gal.
11/27/06	4694-4701'	Frac A5 sands as follows: 19,469# 20/40 sand in 282 bbls Lightning 17 frac fluid. Treated @ avg press of 2315 psi w/avg rate of 25.1 BPM. ISIP 2130 psi. Calc flush: 4692 gal. Actual flush: 4200 gal.
11/27/06	4491-4498'	Frac B.5 sands as follows: 20,982# 20/40 sand in 287 bbls Lightning 17 frac fluid. Treated @ avg press of 2525 psi w/avg rate of 24.9 BPM. ISIP psi. Calc flush: 4489 gal. Actual flush: 33 bbl short gal.
12-5-07		Parted rods. Updated rod & tubing details.
08-17-10		Convert to Injection well
08-30-10		MIT Completed – tubing detail updated

PERFORATION RECORD

11/27/06	5428-5436'	4 JSPF	32 holes
11/27/06	5399-5407'	4 JSPF	32 holes
11/27/06	5152-5159'	4 JSPF	28 holes
11/27/06	5034-5044'	4 JSPF	40 holes
11/27/06	4910-4936'	4 JSPF	104 holes
11/27/06	4694-4701'	4 JSPF	28 holes
11/27/06	4491-4498'	4 JSPF	28 holes

NEWFIELD

Ashley Federal 11-25-9-15

1916'FSL & 2154' FWL

NE/SW Section 25-T9S-R15E

Duchesne Co, Utah

API #43-013-32910; Lease #UTU-66185

Ashley Federal 14-25-9-15

Spud Date: 10-26-06
 Put on Production: 2-14-07
 GL: 6345' KB: 6357'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (313.75')
 DEPTH LANDED: 323.75'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est circ 6 bbls to surf.

PRODUCTION CASING

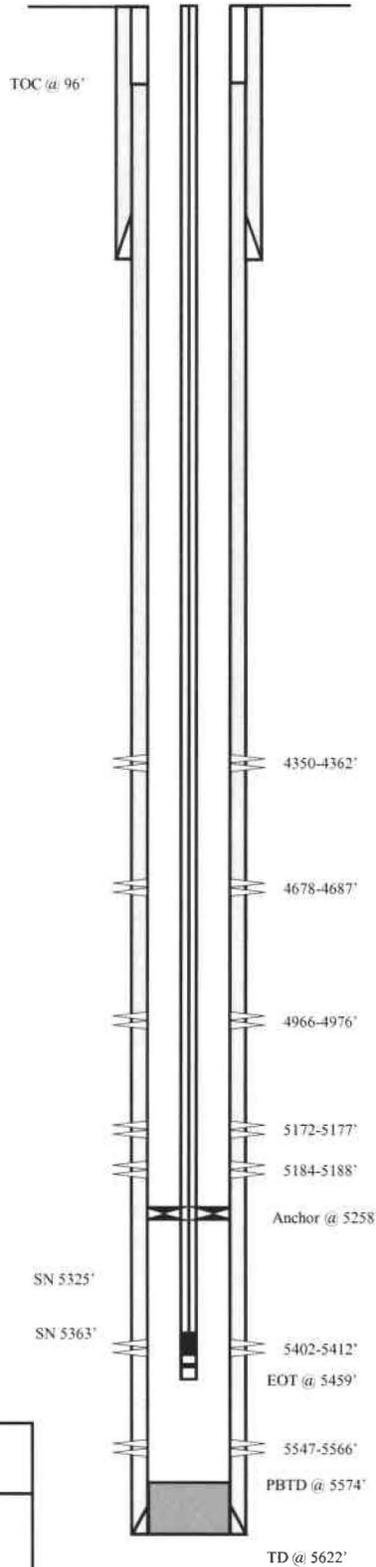
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 127 jts (5621.53')
 DEPTH LANDED: 5619.53'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Premlite II & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 96' per CBL 2/1/07

TUBING (KS 10/26/10)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 166 jts (5246.1')
 TUBING ANCHOR: 5258.1'
 NO. OF JOINTS: 2 jts (64.2')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5325'
 NO. OF JOINTS: 1 jts (31.6')
 GAS ANCHOR: 5357.8'
 SN LANDED AT: 5363'
 NO. OF JOINTS: 3 jts (94.7')
 TOTAL STRING LENGTH: EOT @ 5459'

SUCKER RODS (KS 10/26/10)

POLISHED ROD: 1-1/2" x 26' Polished Rod
 SUCKER RODS: 2' x 3/4" Pony Rod, 98 x 3/4" Guided Rods,
 68 x 3/4" Sucker Rods, 40 x 3/4" 4per Guided Rods, 6 x 1-1/2"
 Sinker Bars
 PUMP SIZE: 2-1/2" x 1-3/4" x 16' x 20' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 4
 PUMPING UNIT: DARCO C-228-213-86



FRAC JOB

02-06-07	5547-5566'	Frac CP5 sands as follows: 90500# 20/40 sand in 679 bbls Lightning 17 frac fluid. Treated @ avg press of 2431 psi w/avg rate of 24.8 BPM. ISIP 2858 psi. Calc flush: 5545 gal. Actual flush: 5040 gal.
02-07-07	5402-5412'	Frac CP3 sands as follows: 21447# 20/40 sand in 309 bbls Lightning 17 frac fluid. Treated @ avg press of 2289 psi w/avg rate of 24 BPM. ISIP 2228 psi. Calc flush: 5400 gal. Actual flush: 4872 gal.
02-07-07	4966-4976'	Frac LODC5 sands as follows: 21654# 20/40 sand in 296 bbls Lightning 17 frac fluid. Treated @ avg press of 2335 psi w/avg rate of 23.8 BPM. ISIP 2176 psi. Calc flush: 4964 gal. Actual flush: 4452 gal.
02-07-07	4678-4687'	Frac A .5 sands as follows: 4241# 20/40 sand in 412 bbls Lightning 17 frac fluid. Treated @ avg press of 2200 w/ avg rate of 23.8 BPM. ISIP 1711 psi. Calc flush: 4676 gal. Actual flush: 4410 gal.
02-07-07	4350-4362'	Frac D1 sands as follows: 53646# 20/40 sand in 510 bbls Lightning 17 frac fluid. Treated @ avg press of 1587 w/ avg rate of 25 BPM. ISIP 1711 psi. Calc flush: 4348 gal. Actual flush: 4242 gal.
11/25/08		Tubing Leak. Updated rod & tubing details.
1/15/2010		Tubing Leak. Updated rod and tubing detail.
03/12/2010		Workover. Updated rod and tubing detail.
10/28/10	5172-5188'	Frac LODC sands as follows: 63746# 20/40 sand in 354 bbls Lightning 17 fluid.
11/01/10		Recompletion

PERFORATION RECORD

01-01-07	5547-5566'	4 JSPF	76 holes
01-06-07	5402-5412'	4 JSPF	40 holes
00-07-07	4966-4976'	4 JSPF	40 holes
02-07-07	4678-4687'	4 JSPF	36 holes
02-07-07	4350-4362'	4 JSPF	48 holes
10-28-10	5184-5188'	3 JSPF	12 holes
10-28-10	5172-5177'	3 JSPF	15 holes



NEWFIELD

Ashley Federal 14-25-9-15

336' FSL & 1808' FWL

SE/SW Section 25-T9S-R15E

Duchesne Co, Utah

API # 43-013-32912; Lease # UTU-66185

Ashley Federal 15-25-9-15

Spud Date: 11/03/2006
 Put on Production: 12/26/06
 GL: 6444' KB: 6456'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (313.03')
 DEPTH LANDED: 323.93' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

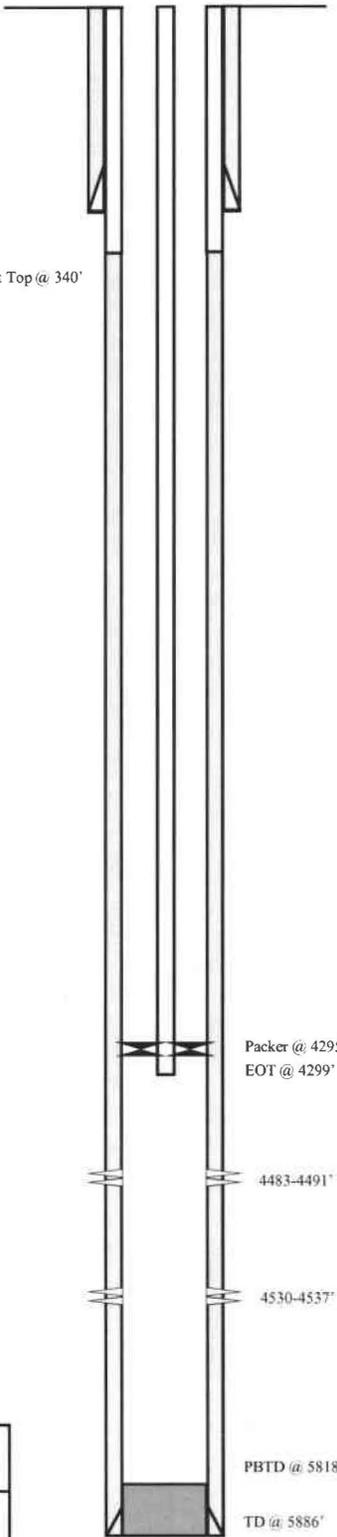
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 132 jts. (5849.37')
 DEPTH LANDED: 5862.62' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 137 jts (4278.4')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4290.4' KB
 CE @ 4294.79'
 TOTAL STRING LENGTH: EOT @ 4299' KB

Cement Top @ 340'



FRAC JOB

12/18/06	4530-4537'	Frac D sands as follows: 100560# 20/40 sand in 838 bbls Lightning 17 frac fluid. Treated @ avg press of 1827 psi w/avg rate of 25 BPM. ISIP 1875 psi. Calc flush: 4528 gal. Actual flush: 3990 gal.
12/20/06	4330-4341'	Frac Xstray sands as follows: 12152# 20/40 sand in 238 bbls Lightning 17 frac fluid. Treated @ avg press of 1859 psi w/avg rate of 14.6 BPM. ISIP 2460 psi. Calc flush: 4328 gal. Actual flush: 4242 gal.
02/23/07		Re-Completion. Rod & Tbg detail updated.
1/22/09		Pump Change. Updated R & T details.
03/30/10		Pump Maint. Updated rod & tubing details.
08-20-10		Convert to Injection well
08-30-10		MIT Completed - tbg detail updated

PERFORATION RECORD

12/18/06	4530-4537'	4 JSPF	28 holes
12/18/06	4483-4491'	4 JSPF	32 holes

NEWFIELD



Ashley Federal 15-25-9-15

570' FSL & 1822' FEL

SW/SE Section 25-T9S-R15E

Duchesne Co, Utah

API #43-013-32950; Lease #UTU-66185

Ashley Federal 16-25-9-15

Spud Date: 04/13/08
 Put on Production: 5/19/08
 GL: 6405' KB: 6417'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts 321.48
 DEPTH LANDED: 323.89'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 1- 160, sxs Class "G" cmt, est 7 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 137 jts 5805.41
 DEPTH LANDED: 5817.96' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
 CEMENT TOP: 90'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 170 jts (5330.8')
 TUBING ANCHOR: 5342.8' KB
 NO. OF JOINTS: 2 jts (63.0)
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5408.6' KB
 NO. OF JOINTS: 2 jts (63')
 TOTAL STRING LENGTH: EOT @ 5473' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'
 SUCKER RODS: 1- 3/4 x 4' ponys, 90-3/4 = 2250' 4 per guided rods, 89-3/4" = 2225' sucker rods, 30-3/4 = 750' guided rods, 1-1 1/2" = 25' sinker bars, 1-1" = 4' Stabilizer bars, 1-1 1/2" = 25' sinker bar, 1-1" = 4' stabilizer rod, 1-1 1/2" = 25' sinker bar, 1-1" = 4' stabilizer rod, 1-1 1/2" = 4' sinker bar, 1-1" = 4' stabilizer rod, 1-1 1/2" = 25' sinker bar, 1-1" = 4' stabilizer rod, 1-1 1/2" = 25' sinker bar, 1-1" = 4' stabilizer rod.
 PUMP SIZE: CDI 2-1/2" x 1-1/4" x 16' x 20' RHAC
 STROKE LENGTH: 100"
 PUMP SPEED, SPM: 5

FRAC JOB

05/18/08 5382-5388' **Frac CP2 sds as follows:**
 24,901# 20/40 sand in 354 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2468 psi @ ave rate of 23.1 BPM. ISIP 2146 psi. Actual Flush: 4872 gal.

05/18/08 5321-5330' **Frac CPI sds as follows:**
 40,028# 20/40 sand in 406 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2246 psi @ ave rate of 23.1 BPM. ISIP 2549. Actual Flush: 4822 gal

05/18/08 5063-5068' **Frac LODC sds as follows:**
 14,780# 20/40 sand in 278 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2440 psi @ ave rate of 23.3 BPM. ISIP 2407 psi. Actual Flush: 4557 gal.

05/18/08 4934-4948' **Frac LODC sds as follows:**
 49,944# 20/40 sand in 448 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1904 psi @ ave rate of 23.3 BPM. ISIP 2096 psi. Actual flush: 4423 gal.

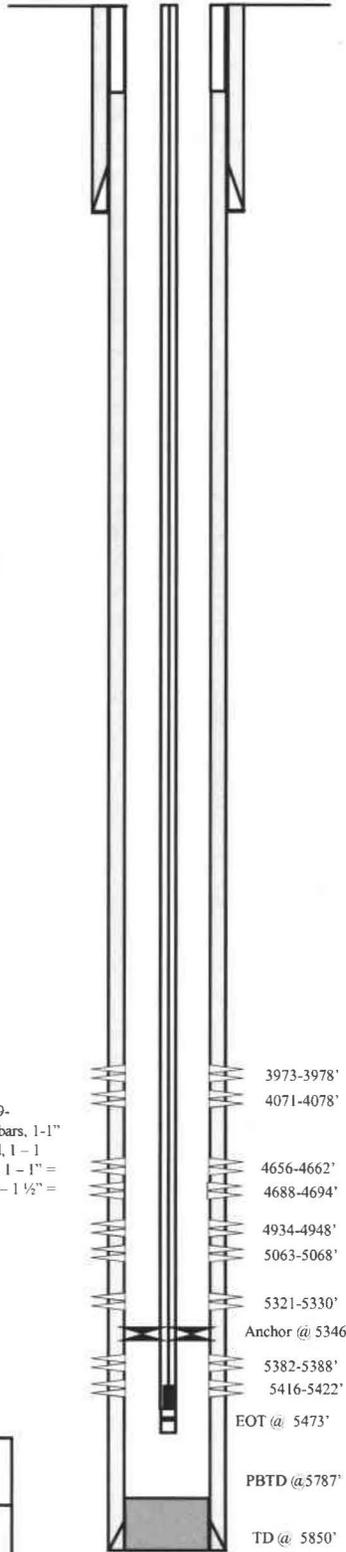
05/18/08 4656-4662' **Frac B1 & B.5 sds as follows:**
 15,183# 20/40 sand in 259 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1879 psi @ ave rate of 23.2 BPM. ISIP 1772 psi. Actual Flush: 4061 gal.

05/18/08 4071-4078' **Frac PB7 sds as follows:**
 14,962# 20/40 sand in 248 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2165 psi @ ave rate of 23.2 BPM. ISIP 1694 psi. Actual flush: 3566 gal.

3/20/09 Pump change. Updated r & t details.
 5/14/09 Pump Change. Updated rod and tubing detail
 03/01/11 Tubing Leak Rod & tubing details updated.
 10/27/11 **Tubing Leak.** Updated rod & tubing detail.

PERFORATION RECORD

05/14/08	5416-5422'	4 JSPF	24 holes
05/14/08	5382-5388'	4 JSPF	24 holes
05/14/08	5321-5330'	4 JSPF	36 holes
05/14/08	5063-5068'	4 JSPF	20 holes
05/14/08	4934-4948'	4 JSPF	24 holes
05/14/08	4688-4694'	4 JSPF	24 holes
05/14/08	4656-4662'	4 JSPF	24 holes
05/14/08	4071-4078'	4 JSPF	28 holes
05/14/08	3973-3978'	4 JSPF	20 holes





Ashley Federal 16-25-9-15

708'FSL & 850' FEL

SE/SE Section 25-T9S-R15E

Duchesne Co, Utah

API #43-013-32951 : Lease #UTU-66185

Well Name: **GMBU 6-30-9-16**

43-013-51994

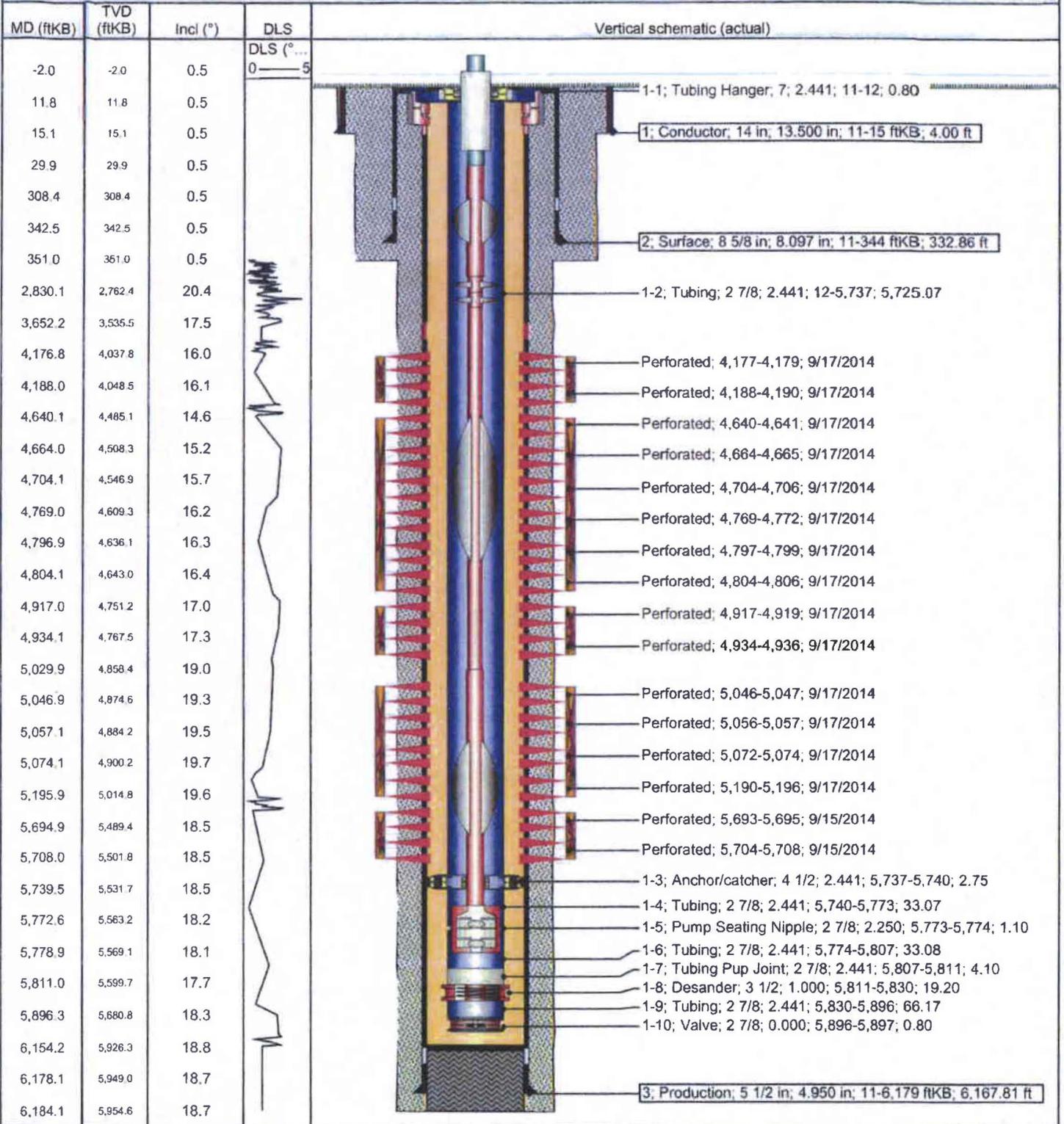
Surface Legal Location SWNW 2341 FNL 398 FWL Sec 30 T9S R16E		API/ULI 43013519940000	Well RC 500173460	Lease UTU74391	State/Province Utah	Field Name GMBU CTB3	County Duchesne
Spud Date 8/4/2014	Rig Release Date 9/6/2014	On Production Date	Original KB Elevation (ft) 6,325	Ground Elevation (ft) 6,314	Total Depth All (TVD) (ftKB) Original Hole - 5,954.6	PBTD (All) (ftKB) Original Hole - 6,154.2	

Most Recent Job

Job Category Initial Completion	Primary Job Type Fracture Treatment	Secondary Job Type P&P	Job Start Date 9/15/2014	Job End Date 9/30/2014
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TD: 6,184.0

Slant - Original Hole, 10/29/2014 2:12:15 PM



Well Name: **GMBU 5-30-9-16**

43-013-51995

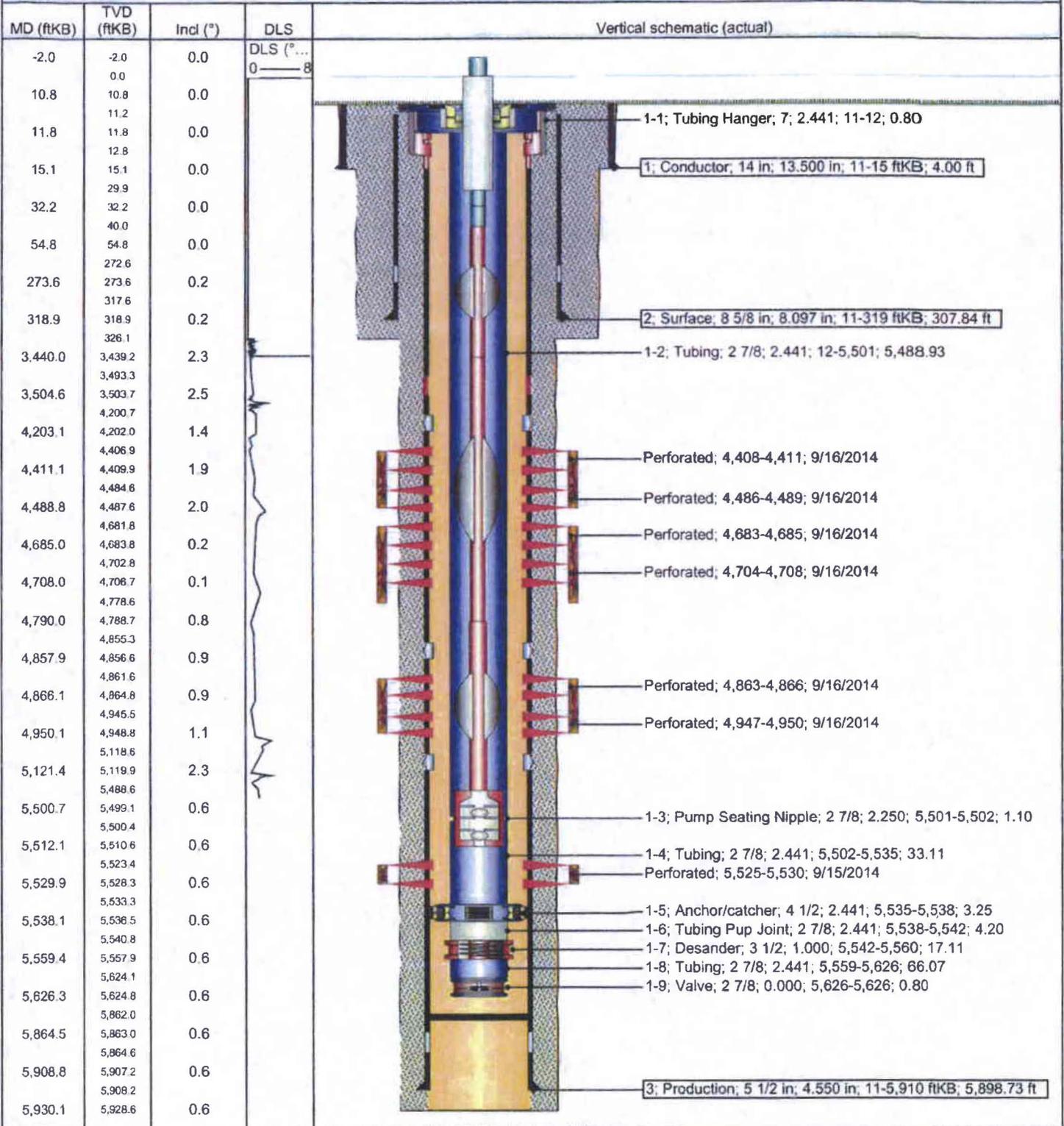
Surface Legal Location SWNW 2362 FNL 400 FWL Sec 30 T9S R16E		AP#UWI 43013519950000	Well RC 500173458	Lease UTU74391	State/Province Utah	Field Name GMBU CTB3	County Duchesne
Spud Date 8/5/2014	Rig Release Date 9/10/2014	On Production Date	Original KB Elevation (ft) 6,324	Ground Elevation (ft) 6,313	Total Depth All (TVD) (ftKB)	PBD (All) (ftKB) Original Hole - 5,863.6	

Most Recent Job

Job Category Initial Completion	Primary Job Type Fracture Treatment	Secondary Job Type P&P	Job Start Date 9/15/2014	Job End Date 10/3/2014
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TD: 5,930.0

Vertical - Original Hole, 10/29/2014 2:11:22 PM



43-013-52574

Well Name: GMBU N-25-9-15

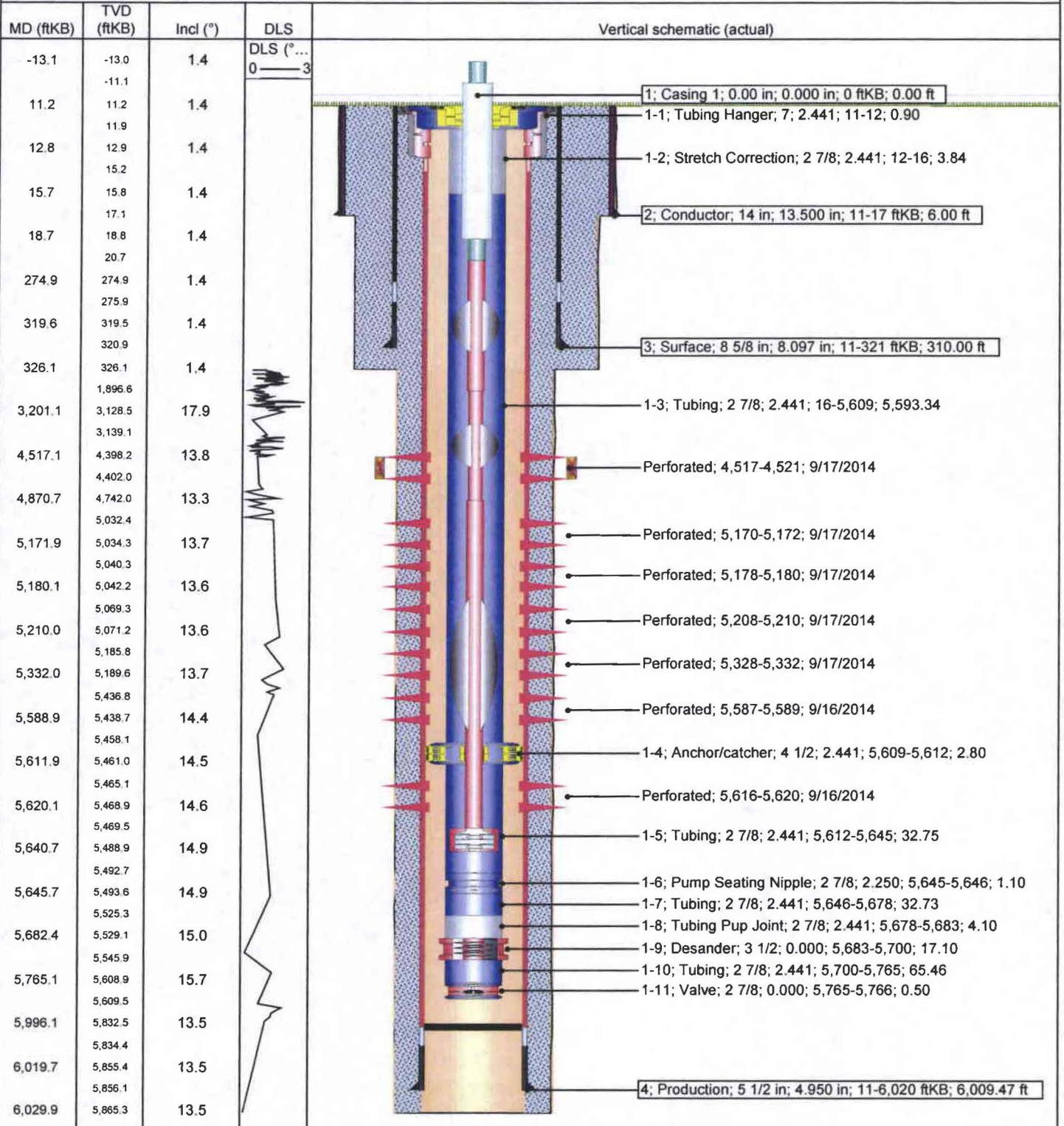
Surface Legal Location SWNW 2080 FNL 557 FWL Sec 25 T9S R15E		API/UWI 43013525740000	Well RC 500367098	Lease UTU66185	State/Province Utah	Field Name GMBU CTB3	County Duchesne
Spud Date 8/20/2014	Rig Release Date 9/2/2014	On Production Date	Original KB Elevation (ft) 6,313	Ground Elevation (ft) 6,302	Total Depth All (TVD) (ftKB) Original Hole - 5,865.4	PBTD (All) (ftKB) Original Hole - 5,996.2	

Most Recent Job

Job Category Initial Completion	Primary Job Type Fracture Treatment	Secondary Job Type P&P	Job Start Date 9/16/2014	Job End Date 9/26/2014
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TD: 6,030.0

Slant - Original Hole, 11/6/2014 2:07:44 PM



Units of Measurement: **Standard**

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**

Sales Rep: **Pete Prodromides**

Well Name: **10-25-9-15**

Lab Tech: **Gary Winegar**

Sample Point: **G-1/Treater**

Sample Date: **1/20/2014**

Sample ID: **WA-263930**

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

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
		mg/L		mg/L	
Test Date:	1/22/2014	Sodium (Na):	7804.37	Chloride (Cl):	10000.00
System Temperature 1 (°F):	120	Potassium (K):	29.00	Sulfate (SO4):	132.00
System Pressure 1 (psig):	60	Magnesium (Mg):	1.30	Bicarbonate (HCO3):	3416.00
System Temperature 2 (°F):	210	Calcium (Ca):	6.40	Carbonate (CO3):	
System Pressure 2 (psig):	60	Strontium (Sr):	4.40	Acetic Acid (CH3COO)	
Calculated Density (g/ml):	1.012	Barium (Ba):	2.90	Propionic Acid (C2H5COO)	
pH:	9.50	Iron (Fe):	0.30	Butanoic Acid (C3H7COO)	
Calculated TDS (mg/L):	21419.79	Zinc (Zn):	0.07	Isobutyric Acid ((CH3)2CHCOO)	
CO2 in Gas (%):		Lead (Pb):	0.00	Fluoride (F):	
Dissolved CO2 (mg/L):	0.00	Ammonia NH3:		Bromine (Br):	
H2S in Gas (%):		Manganese (Mn):	0.05	Silica (SiO2):	23.00
H2S in Water (mg/L):	160.00				

Notes:

AI=9 B=9.7 LI=1.2

(PTB = Pounds per Thousand Barrels)

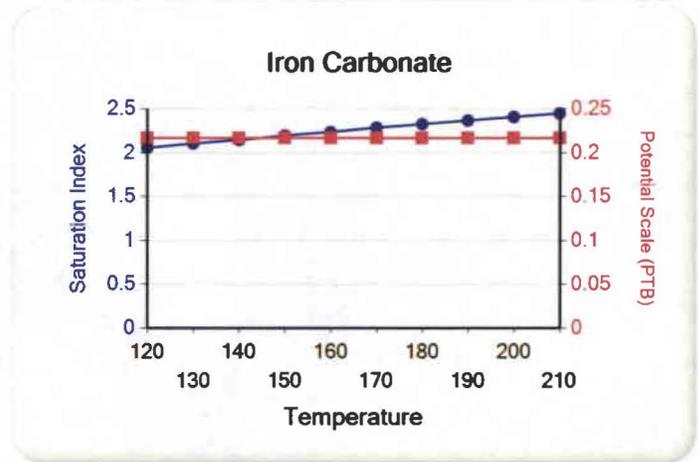
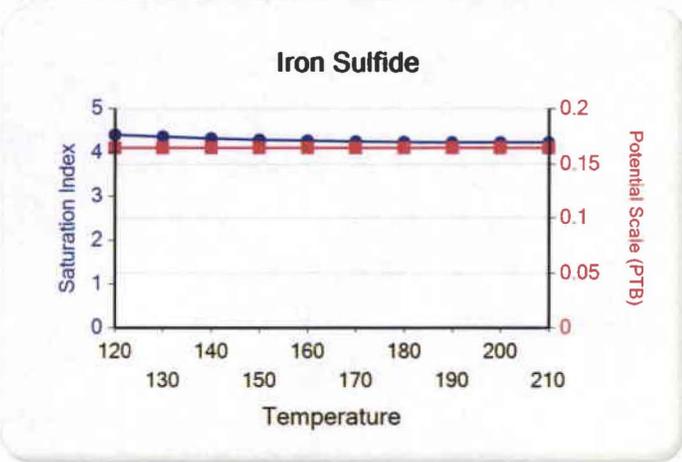
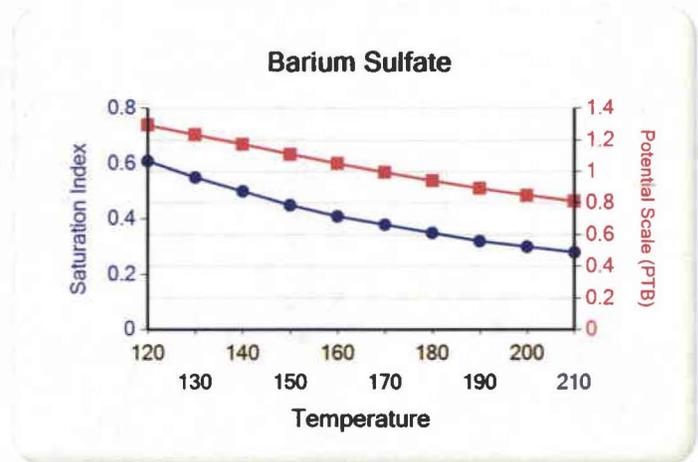
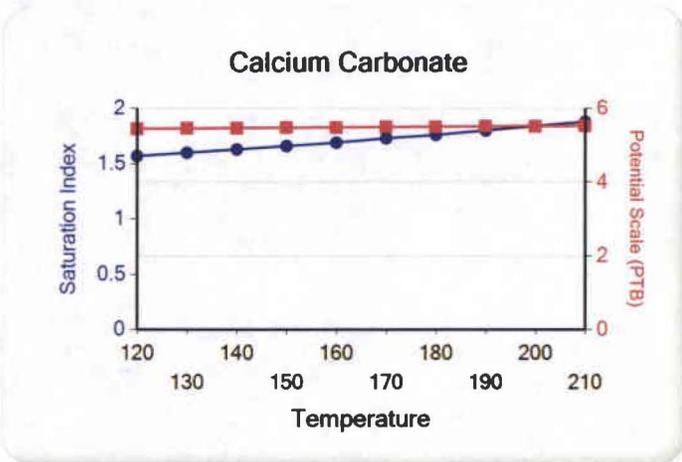
Temp (°F)	PSI	Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	1.88	5.53	0.28	0.81	4.24	0.16	2.45	0.22	0.00	0.00	0.00	0.00	0.00	0.00	10.46	0.04
200.00	60.00	1.84	5.52	0.30	0.85	4.24	0.16	2.41	0.22	0.00	0.00	0.00	0.00	0.00	0.00	10.56	0.04
190.00	60.00	1.80	5.51	0.32	0.89	4.24	0.16	2.37	0.22	0.00	0.00	0.00	0.00	0.00	0.00	10.66	0.04
180.00	60.00	1.76	5.50	0.35	0.94	4.25	0.16	2.33	0.22	0.00	0.00	0.00	0.00	0.00	0.00	10.77	0.04
170.00	60.00	1.73	5.50	0.38	1.00	4.26	0.16	2.29	0.22	0.00	0.00	0.00	0.00	0.00	0.00	10.88	0.04
160.00	60.00	1.69	5.49	0.41	1.05	4.28	0.16	2.24	0.22	0.00	0.00	0.00	0.00	0.00	0.00	11.00	0.04
150.00	60.00	1.66	5.48	0.45	1.11	4.30	0.16	2.20	0.22	0.00	0.00	0.00	0.00	0.00	0.00	11.13	0.04
140.00	60.00	1.63	5.47	0.50	1.17	4.33	0.16	2.15	0.22	0.00	0.00	0.00	0.00	0.00	0.00	11.27	0.04
130.00	60.00	1.60	5.46	0.55	1.23	4.37	0.16	2.11	0.22	0.00	0.00	0.00	0.00	0.00	0.00	11.41	0.04
120.00	60.00	1.57	5.45	0.61	1.29	4.41	0.16	2.06	0.22	0.00	0.00	0.00	0.00	0.00	0.00	11.57	0.04

Water Analysis Report

Temp (°F)	PSI	Hemihydrate CaSO4·0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.93	0.05	0.00	0.00	7.99	2.59	4.35	4.06	12.24	0.23
200.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.87	0.05	0.00	0.00	7.67	2.59	4.18	4.06	12.05	0.23
190.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.05	0.00	0.00	7.35	2.59	4.01	4.06	11.85	0.23
180.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.72	0.05	0.00	0.00	7.02	2.59	3.84	4.06	11.65	0.23
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.64	0.05	0.00	0.00	6.68	2.59	3.66	4.06	11.45	0.23
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55	0.05	0.00	0.00	6.34	2.59	3.48	4.06	11.25	0.23
150.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.45	0.05	0.00	0.00	6.00	2.58	3.30	4.06	11.04	0.23
140.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.35	0.05	0.00	0.00	5.64	2.58	3.12	4.06	10.84	0.23
130.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.05	0.00	0.00	5.29	2.57	2.94	4.06	10.64	0.23
120.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13	0.04	0.00	0.00	4.93	2.56	2.76	4.06	10.44	0.23

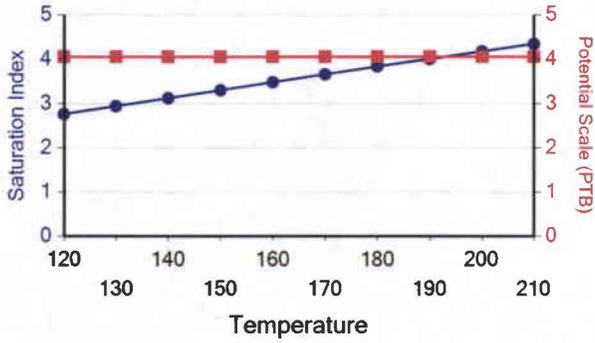
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Mg Silicate Ca Mg Silicate Fe Silicate

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

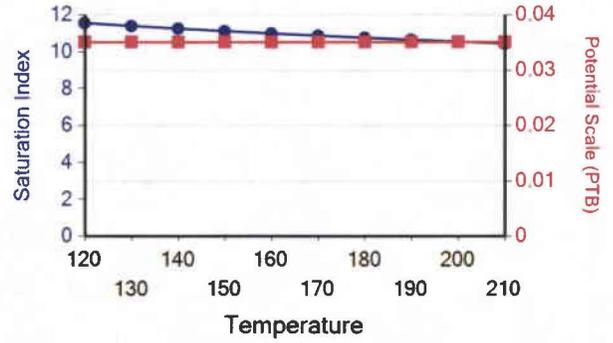


Water Analysis Report

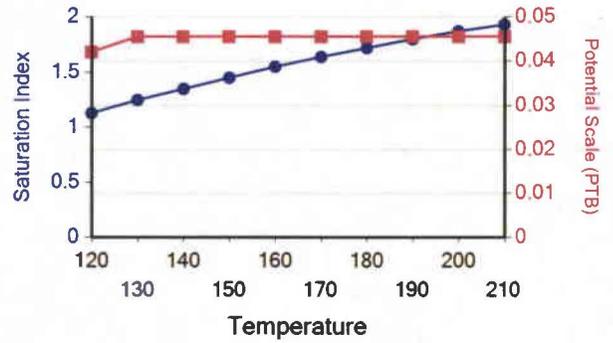
Ca Mg Silicate



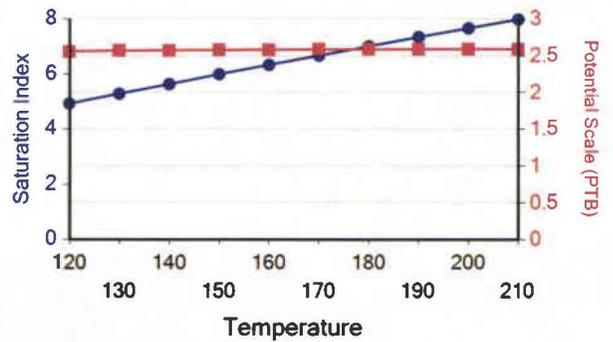
Zinc Sulfide



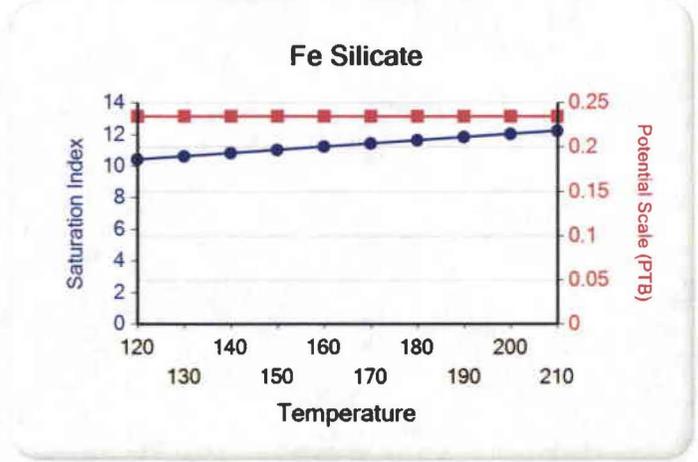
Zinc Carbonate



Mg Silicate



Water Analysis Report



Units of Measurement: **Standard**

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
 Well Name: **ASHLEY INJ FACILITY**
 Sample Point: **After All Filters**
 Sample Date: **11/18/2013**
 Sample ID: **WA-259559**

Sales Rep: **Jacob Bird**
 Lab Tech: **Gary Winegar**

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

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
		mg/L		mg/L	
Test Date:	11/27/2013	Sodium (Na):	4018.00	Chloride (Cl):	9000.00
System Temperature 1 (°F):	120	Potassium (K):	1781.00	Sulfate (SO4):	85.00
System Pressure 1 (psig):	2000	Magnesium (Mg):	13.00	Bicarbonate (HCO3):	1224.00
System Temperature 2 (°F):	210	Calcium (Ca):	42.00	Carbonate (CO3):	
System Pressure 2 (psig):	2000	Strontium (Sr):	8.10	Acetic Acid (CH3COO)	
Calculated Density (g/ml):	1.008	Barium (Ba):	6.00	Propionic Acid (C2H5COO)	
pH:	8.30	Iron (Fe):	1.50	Butanoic Acid (C3H7COO)	
Calculated TDS (mg/L):	16204.49	Zinc (Zn):	0.03	Isobutyric Acid ((CH3)2CHCOO)	
CO2 in Gas (%):		Lead (Pb):	0.00	Fluoride (F):	
Dissolved CO2 (mg/L):	80.00	Ammonia NH3:		Bromine (Br):	
H2S in Gas (%):		Manganese (Mn):	0.18	Silica (SiO2):	25.68
H2S in Water (mg/L):	4.00				

Notes:

B=6 A=0.07 LI=2.1

(PTB = Pounds per Thousand Barrels)

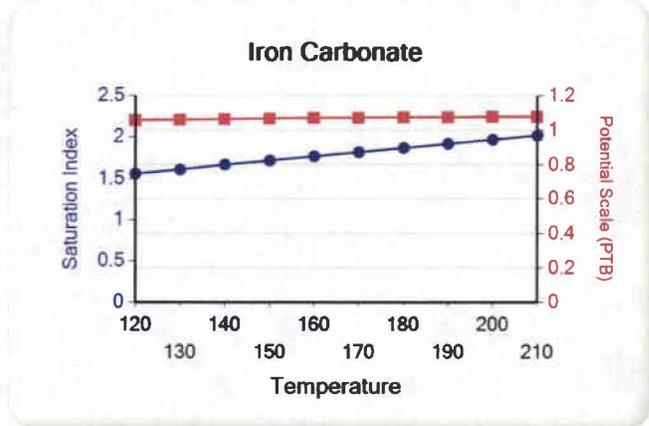
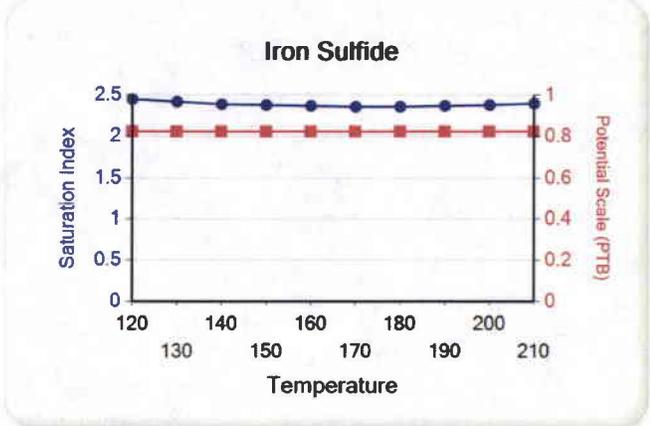
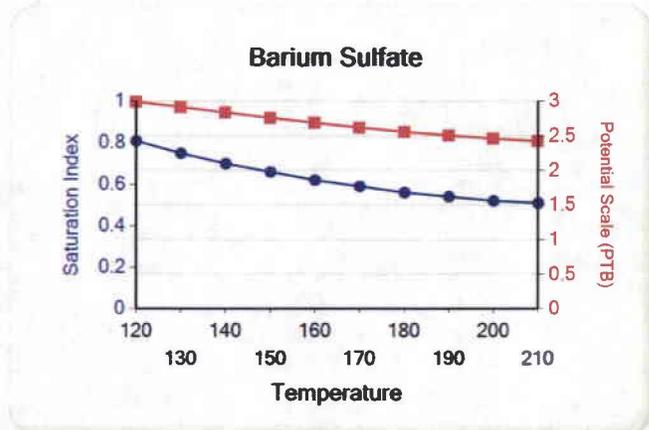
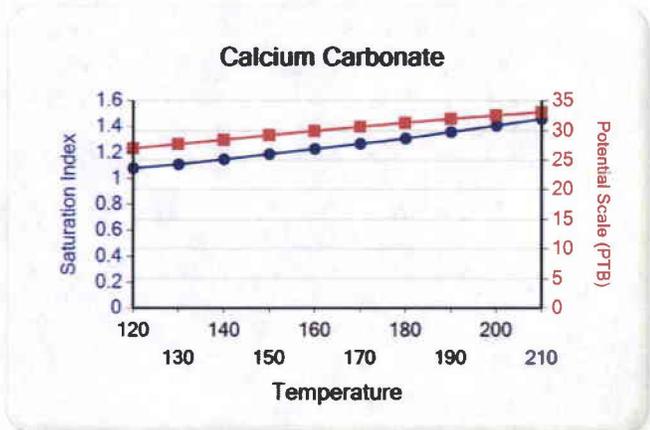
Temp (°F)	PSI	Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	2000.00	1.46	33.08	0.51	2.43	2.40	0.82	2.02	1.08	0.00	0.00	0.00	0.00	0.00	0.00	7.44	0.01
200.00	2000.00	1.41	32.54	0.52	2.46	2.38	0.82	1.97	1.08	0.00	0.00	0.00	0.00	0.00	0.00	7.52	0.01
190.00	2000.00	1.36	31.94	0.54	2.51	2.37	0.82	1.92	1.08	0.00	0.00	0.00	0.00	0.00	0.00	7.61	0.01
180.00	2000.00	1.31	31.31	0.56	2.56	2.36	0.82	1.87	1.08	0.00	0.00	0.00	0.00	0.00	0.00	7.70	0.01
170.00	2000.00	1.27	30.63	0.59	2.62	2.36	0.82	1.82	1.07	0.00	0.00	0.00	0.00	0.00	0.00	7.80	0.01
160.00	2000.00	1.23	29.93	0.62	2.69	2.37	0.82	1.77	1.07	0.00	0.00	0.00	0.00	0.00	0.00	7.91	0.01
150.00	2000.00	1.19	29.20	0.66	2.76	2.38	0.82	1.72	1.07	0.00	0.00	0.00	0.00	0.00	0.00	8.03	0.01
140.00	2000.00	1.15	28.46	0.70	2.84	2.39	0.82	1.67	1.07	0.00	0.00	0.00	0.00	0.00	0.00	8.15	0.01
130.00	2000.00	1.11	27.72	0.75	2.92	2.42	0.82	1.61	1.06	0.00	0.00	0.00	0.00	0.00	0.00	8.29	0.01
120.00	2000.00	1.08	26.99	0.81	2.99	2.45	0.82	1.56	1.06	0.00	0.00	0.00	0.00	0.00	0.00	8.43	0.01

Water Analysis Report

Temp (°F)	PSI	Hemihydrate CaSO4·0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.01	0.00	0.00	5.45	21.52	2.81	13.36	9.15	1.17
200.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.01	0.00	0.00	5.03	20.36	2.56	12.56	8.85	1.16
190.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.01	0.00	0.00	4.61	19.03	2.32	11.64	8.55	1.16
180.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.01	0.00	0.00	4.18	17.56	2.07	10.62	8.25	1.16
170.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	3.74	15.97	1.82	9.52	7.95	1.16
160.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.30	14.29	1.56	8.35	7.65	1.16
150.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.86	12.54	1.31	7.13	7.34	1.16
140.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.41	10.74	1.06	5.88	7.05	1.16
130.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.97	8.91	0.81	4.61	6.76	1.16
120.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52	7.04	0.56	3.33	6.47	1.16

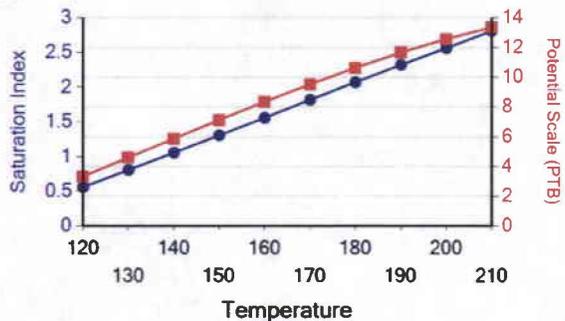
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Mg Silicate Ca Mg Silicate Fe Silicate

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

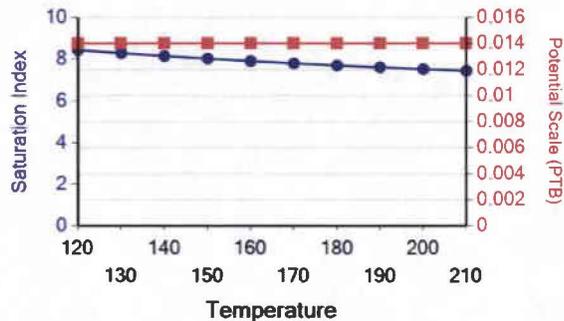


Water Analysis Report

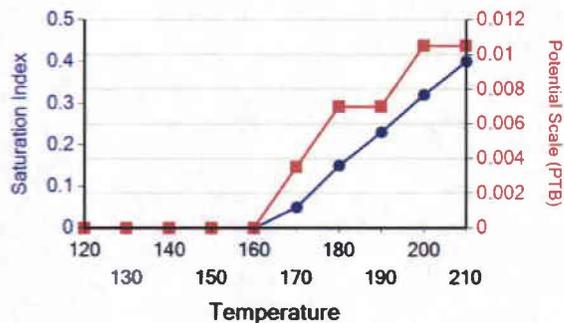
Ca Mg Silicate



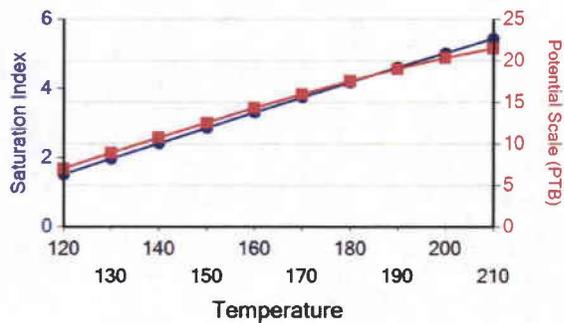
Zinc Sulfide



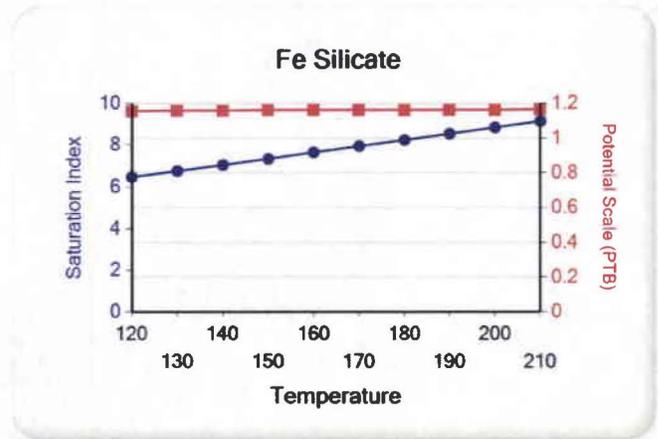
Zinc Carbonate



Mg Silicate



Water Analysis Report





DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 10-25-9-15 Report Date: 12/21/06 Day: 1
Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8" @ 322' Prod Csg: 5 1/2" @ 5887' Csg PBTD: 5812' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Includes entries for CP.5 sds and CP1 sds.

CHRONOLOGICAL OPERATIONS

Date Work Performed: 12/20/06 SITP: SICP:

Install 5M frac head. NU Cameron BOP. RU H/O truck & pressure test casing, frac head, blind rams & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5812' & cement top @ 200' Perforate stage #1 W/ 4" ported gun as follows: CP1 sds @ 5382-5390' & CP.5 sds @ 5366-5376' W/ 4 JSPF for tota of 72 shots. 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: Oil lost/recovered today:
Ending fluid to be recovered: Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

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: 15 min:

Completion Supervisor: Don Dulen

DAILY COST: \$0
TOTAL WELL COST:



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DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 10-25-9-15 **Report Date:** 27-Dec-06 **Day:** 2a
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8" @ 322' **Prod Csg:** 5 1/2" @ 5887' **Csg PBTD:** 5812' WL
Tbg: Size: Wt: **Grd:** Pkr/EOT @: **BP/Sand PBTD:**

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
CP.5 sds	5366-5376'	4/40			
CP1 sds	5382-5390'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 26-Dec-06 **SITP:** SICP: 0 psi

Day 2a.

RU BJ Services. 0 psi on well. Frac CP.5 & CP1 sds w/ 35,027#'s of 20/40 sand in 429 bbls of Lightning 17 fluid Broke @ 2511 psi. Treated w/ ave pressure of 2117 psi @ ave rate of 25 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 2130 psi. Leave pressure on well. 569 BWTR. See Day 2b.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 140 **Starting oil rec to date:** _____
Fluid lost/recovered today: 429 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 569 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 **Job Type:** Sand frac
Company: BJ Services

Procedure or Equipment detail: CP.5 & CP1 sands

<u>336 gals to breakdown & get crosslink.</u>		
<u>3300 gals of pad</u>		
<u>2431 gals W/ 1-4 ppg of 20/40 sand</u>		
<u>4890 gals W/ 4-6.5 ppg of 20/40 sand</u>		
<u>1676 gals W/ 6.5 ppg of 20/40 sand</u>		
<u>Flush W/ 504 gals of 15% HCL acid</u>		
<u>Flush W/ 4860 gals of slick water</u>		

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

Max TP: 2511 **Max Rate:** 25.2 BPM **Total fluid pmpd:** 429 bbls
Avg TP: 2117 **Avg Rate:** 25 BPM **Total Prop pmpd:** 35,027#'s
ISIP: 2130 **5 min:** _____ **10 min:** _____ **FG:** .83

Completion Supervisor: Orson Barney **DAILY COST:** _____ **\$0**
TOTAL WELL COST: _____ **\$0**



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 10-25-9-15 **Report Date:** 27-Dec-06 **Day:** 2b
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8" @ 322' **Prod Csg:** 5 1/2" @ 5887' **Csg PBTD:** 5812' WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** 5280'

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
<u>LODC sds</u>	<u>5159-5174'</u>	<u>4/60</u>			
<u>CP.5 sds</u>	<u>5366-5376'</u>	<u>4/40</u>			
<u>CP1 sds</u>	<u>5382-5390'</u>	<u>4/32</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 26-Dec-06 **SITP:** _____ **SICP:** 1833 psi

Day 2b.

RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug & 15' perf gun. Se plug @ 5280'. Perforate LODC sds @ 5159- 74' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 60 shots. RU BJ Services. 1833 psi on well. Frac LODC sds w/ 100,286#'s of 20/40 sand in 681 bbls of Lightning 17 fluid. Broke @ 3899 psi. Treated w/ ave pressure of 2242 psi @ ave rate of 24.8 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 2500 psi. Leave pressure on well. 1250 BWTR. See Day 2c.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 569 **Starting oil rec to date:** _____
Fluid lost/recovered today: 681 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1250 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

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

COSTS

- 7500 gals of pad
- 2688 gals W/ 1-5 ppg of 20/40 sand
- 12995 gals W/ 5-8 ppg of 20/40 sand
- 282 gals W/ 8 ppg of 20/40 sand
- Flush W/ 504 gals of 15% HCL acid
- Flush W/ 4620 gals of slick water

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

Max TP: 2951 **Max Rate:** 25.3 BPM **Total fluid pmpd:** 681 bbls
Avg TP: 2242 **Avg Rate:** 24.8 BPM **Total Prop pmpd:** 100,286#'s
ISIP: 2500 **5 min:** _____ **10 min:** _____ **FG:** .92

Completion Supervisor: Orson Barney

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



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DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 10-25-9-15 **Report Date:** 27-Dec-06 **Day:** 2c
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8" @ 322' **Prod Csg:** 5 1/2" @ 5887' **Csg PBDT:** 5812' WL
Tbg: Size: Wt: **Grd:** Pkr/EOT @: **BP/Sand PBDT:** 4810'
BP: 5280'

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
<u>B1 sds</u>	<u>4703-4709'</u>	<u>4/24</u>			
<u>LODC sds</u>	<u>5159-5174'</u>	<u>4/60</u>			
<u>CP.5 sds</u>	<u>5366-5376'</u>	<u>4/40</u>			
<u>CP1 sds</u>	<u>5382-5390'</u>	<u>4/32</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 26-Dec-06 **SITP:** SICP: 1988 psi

Day 2c.

RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug & 6' perf gun. Se plug @ 4810'. Perforate B1 sds @ 4703- 09' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 24 shots. RU BJ Services. 1988 psi on well. Frac B1 sds w/ 24,310#'s of 20/40 sand in 332 bbls of Lightning 17 fluid Broke @ 2355 psi. Treated w/ ave pressure of 2073 psi @ ave rate of 25 BPM. Pumped 504 gals of 15% HCL in flust for Stage #4. ISIP 1900 psi. Leave pressure on well. 1582 BWTR. See Day 2d.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1250 **Starting oil rec to date:** _____
Fluid lost/recovered today: 332 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1582 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 **Job Type:** Sand frac
Company: BJ Services

Procedure or Equipment detail: B1 sands
588 gals to breakdown & get crosslink.
2500 gals of pad
1915 gals W/ 1-4 ppg of 20/40 sand
4241 gals W/ 4-6.5 ppg of 20/40 sand
Flush W/ 504 gals of 15% HCL acid
Flush W/ 4196 gals of slick water

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

Max TP: 2355 **Max Rate:** 25.1 BPM **Total fluid pmpd:** 332 bbls
Avg TP: 2073 **Avg Rate:** 25 BPM **Total Prop pmpd:** 24,310#'s
ISIP: 1900 **5 min:** _____ **10 min:** _____ **FG:** .84 **DAILY COST:** _____ **\$0**
Completion Supervisor: Orson Barney **TOTAL WELL COST:** _____ **\$0**



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 10-25-9-15 **Report Date:** 27-Dec-06 **Day:** 2d
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8" @ 322' **Prod Csg:** 5 1/2" @ 5887' **Csg PBTD:** 5812' WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** 4620'
BP: 4810', 5280'

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
<u>D1 sds</u>	<u>4496-4514'</u>	<u>4/72</u>	_____	_____	_____
<u>B1 sds</u>	<u>4703-4709'</u>	<u>4/24</u>	_____	_____	_____
<u>LODC sds</u>	<u>5159-5174'</u>	<u>4/60</u>	_____	_____	_____
<u>CP.5 sds</u>	<u>5366-5376'</u>	<u>4/40</u>	_____	_____	_____
<u>CP1 sds</u>	<u>5382-5390'</u>	<u>4/32</u>	_____	_____	_____

CHRONOLOGICAL OPERATIONS

Date Work Performed: 26-Dec-06 **SITP:** _____ **SICP:** 1555 psi

Day 2d.

RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug & 18' perf gun. Se plug @ 4620'. Perforate D1 sds @ 4496- 4514' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 72 shots. RU BJ Services. 1555 psi on well. Frac D1 sds w/ 90,822#'s of 20/40 sand in 665 bbls of Lightning 17 fluid Broke @ 4253 psi. Treated w/ ave pressure of 2864 psi @ ave rate of 25.1 BPM. ISIP 2040 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 5 hrs & died. Rec. 296 BTF. 1951 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1582 **Starting oil rec to date:** _____
Fluid lost/recovered today: 369 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1951 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 **Job Type:** Sand frac
Company: BJ Services

Procedure or Equipment detail: D1 sands
546 gals to breakdown & get crosslink.
7500 gals of pad
2688 gals W/ 1-5 ppg of 20/40 sand
12995 gals W/ 5-8 ppg of 20/40 sand
2299 gals W/ 8 ppg of 20/40 sand
Flush W/ 4410 gals of slick water

Max TP: 4200 **Max Rate:** 25.4 BPM **Total fluid pmpd:** 665 bbls
Avg TP: 2864 **Avg Rate:** 25.1 BPM **Total Prop pmpd:** 90,822#'s
ISIP: 2040 **5 min:** _____ **10 min:** _____ **FG:** .89
Completion Supervisor: Orson Barney **DAILY COST:** _____ **\$0**
TOTAL WELL COST: _____ **\$0**



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 10-25-9-15 Report Date: 28-Dec-06 Day: 3
Operation: Completion Rig: NC#1

WELL STATUS

Surf Csg: 8 5/8" @ 322' Prod Csg: 5 1/2" @ 5887' Csg PBTD: 5812' WL
Tbg: Size: 2 7/8" Wt: # 6.5 Grd: J-55 Pkr/EOT @: BP/Sand PBTD: 4620'
BP: 4810', 5280'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include D1 sds, B1 sds, LODC sds, CP.5 sds, CP1 sds.

CHRONOLOGICAL OPERATIONS

Date Work Performed: 27-Dec-06 SITP: SICP: 1555 psi

6:30AM MIRUSU, OWU w/-0 Psi, N/D 10,000 BOP & Frac Flng, N/U 3,000 Flng & 5,000 BOP, P/U & RIH w/-4 3/4 Bit, Bit Sub, 148 Jts Tbg, EOB @ 4563', SWI, 6:00PM C/SDFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1951 Starting oil rec to date:
Fluid lost/recovered today: 0 Oil lost/recovered today:
Ending fluid to be recovered: 1951 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

TUBING DETAIL

ROD DETAIL

COSTS

Table with 4 columns: Tubing Detail, Rod Detail, Costs, and an unlabeled column. Rows include KB, T/A, S/N, N/C.

Avg TP: Avg Rate: Total Prop pmpd:
ISIP: 5 min: 10 min: FG:

Completion Supervisor: Duane Freston

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



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 10-25-9-15 Report Date: 29-Dec-06 Day: 4
 Operation: Completion Rig: NC#1

WELL STATUS

Surf Csg: 8 5/8" @ 322' Prod Csg: 5 1/2" @ 5887' Csg PBTD: 5855'
 Tbg: Size: 2 7/8" Wt: # 6.5 Grd: J-55 Pkr/EOT @: 5698' BP/Sand PBTD: 5855'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4496-4514'	4/72			
B1 sds	4703-4709'	4/24			
LODC sds	5159-5174'	4/60			
CP.5 sds	5366-5376'	4/40			
CP1 sds	5382-5390'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 28-Dec-06 SITP: _____ SICP: 1555 psi

6:30AM MIRUSU, OWU w/-0 Psi, R/U RBS Pwr Swvl, Swvl I/Hle To Plg @ 4620', Drill Up Plgs @ 4620'-4810'-5280' C/Out To PBTD @ 5855', Curc Well Clean 1 Hr, POOH w/-5 Jts Tbg, EOB @ 5698', R/U Swab, RIH IFL @ Surf, Made 13 Swab Runs, Recovered 142 Bbls Wtr Swabbing, Lite Trce Oil, Alot Of Sand, FFL @ 1600', SWI @ 5:30PM C/SDFN, Gained 12 Bbls Wtr On Drill & C/Out To PBTD. Total Recovery For Day = 154 Bbls Wtr.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1951 Starting oil rec to date: _____
 Fluid lost/recovered today: 154 Oil lost/recovered today: _____
 Ending fluid to be recovered: 1797 Cum oil recovered: _____
 IFL: Surf FFL: 1600' FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: Trce

TUBING DETAIL

ROD DETAIL

COSTS

KB			
T/A			
S/N			
N/C			

Avg TP: _____ Avg Rate: _____ Total Prop pmpd: _____
 ISIP: _____ 5 min: _____ 10 min: _____ FG: _____ DAILY COST: _____ \$0
 Completion Supervisor: Duane Freston TOTAL WELL COST: _____



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 10-25-9-15 **Report Date:** 4-Jan-07 **Day:** 7
Operation: Completion **Rig:** NC#1

WELL STATUS

Surf Csg: 8 5/8" @ 322' **Prod Csg:** 5 1/2" @ 5887' **Csg PBTD:** 5855'
Tbg: **Size:** 2 7/8" **Wt:** # 6.5 **Grd:** J-55 **Pkr/EOT @:** 5463' **BP/Sand PBTD:** 5855'

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
<u>D1 sds</u>	<u>4496-4514'</u>	<u>4/72</u>			
<u>B1 sds</u>	<u>4703-4709'</u>	<u>4/24</u>			
<u>LODC sds</u>	<u>5159-5174'</u>	<u>4/60</u>			
<u>CP.5 sds</u>	<u>5366-5376'</u>	<u>4/40</u>			
<u>CP1 sds</u>	<u>5382-5390'</u>	<u>4/32</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3-Jan-07 **SITP:** _____ **SICP:** 1555 psi

Cont. RIH w/ remaining 21- 7/8" scraped rods, 1- 8, 6', 2- 4' x 7/8" rod subs, 1 1/2" x 22' polished rod. Seat pump Stroke test to 800 psi. RU pumping unit. Hang off rods. Adjust tag. RD. Put well on production @ 9:30 a.m. 86" stroke length, 5 spm. Final Report.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1529 **Starting oil rec to date:** _____
Fluid lost/recovered today: 103 **Oil lost/recovered today:** 138 Transfur From F/Tnk
Ending fluid to be recovered: 1632 **Cum oil recovered:** _____
IFL: 900' **FLL:** 1500' **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** 2%

TUBING DETAIL

ROD DETAIL

COSTS

<u>TUBING DETAIL</u>	<u>ROD DETAIL</u>	<u>COSTS</u>
<u>KB = 12.0</u>	<u>1 1/2" x 22' polished rod</u>	<u>NC#1</u>
<u>173 Jts Tbg = 5319.40</u>	<u>2- 4', 1- 6', 8' x 3/4" pony subs</u>	
<u>T/A = 2.80@ 5331.40 KB</u>	<u>99- 3/4" guided rods</u>	
<u>2 Jts Tbg = 63.37</u>	<u>98- 3/4" slick rods</u>	
<u>S/N = 1.10 2 5397.57 KB</u>	<u>10- 3/4" guided rods</u>	
<u>2 Jts Tbg = 63.41</u>	<u>6- 1 1/2" weight bars</u>	
<u>N/C = .45 @ 5462.53 KB</u>	<u>1- 2' x 3/4" pony sub</u>	
	<u>CDI 2 1/2" x 1 1/2" x 17'</u>	
	<u>RTBC MacGyver pump</u>	

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

Completion Supervisor: Duane Freston

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

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4446'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 193' balance plug using 22 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 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 43 sx Class "G" cement down 5 ½" casing to 365'

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

Attachment "G"

**Federal #10-25-9-15
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5390	5366	5378	2130	0.83	2095
5159	5174	5167	2500	0.92	2466
4703	4709	4706	1900	0.84	1869 ←
4496	4514	4505	2040	0.89	2011
				Minimum	<u><u>1869</u></u>

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

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

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

Ashley Federal 10-25-9-15

Spud Date: 12/01/2006
 Put on Production: 01/03/07
 GL: 6395' KB: 6407'

Initial Production: BOPD,
 MCFD, BWPD

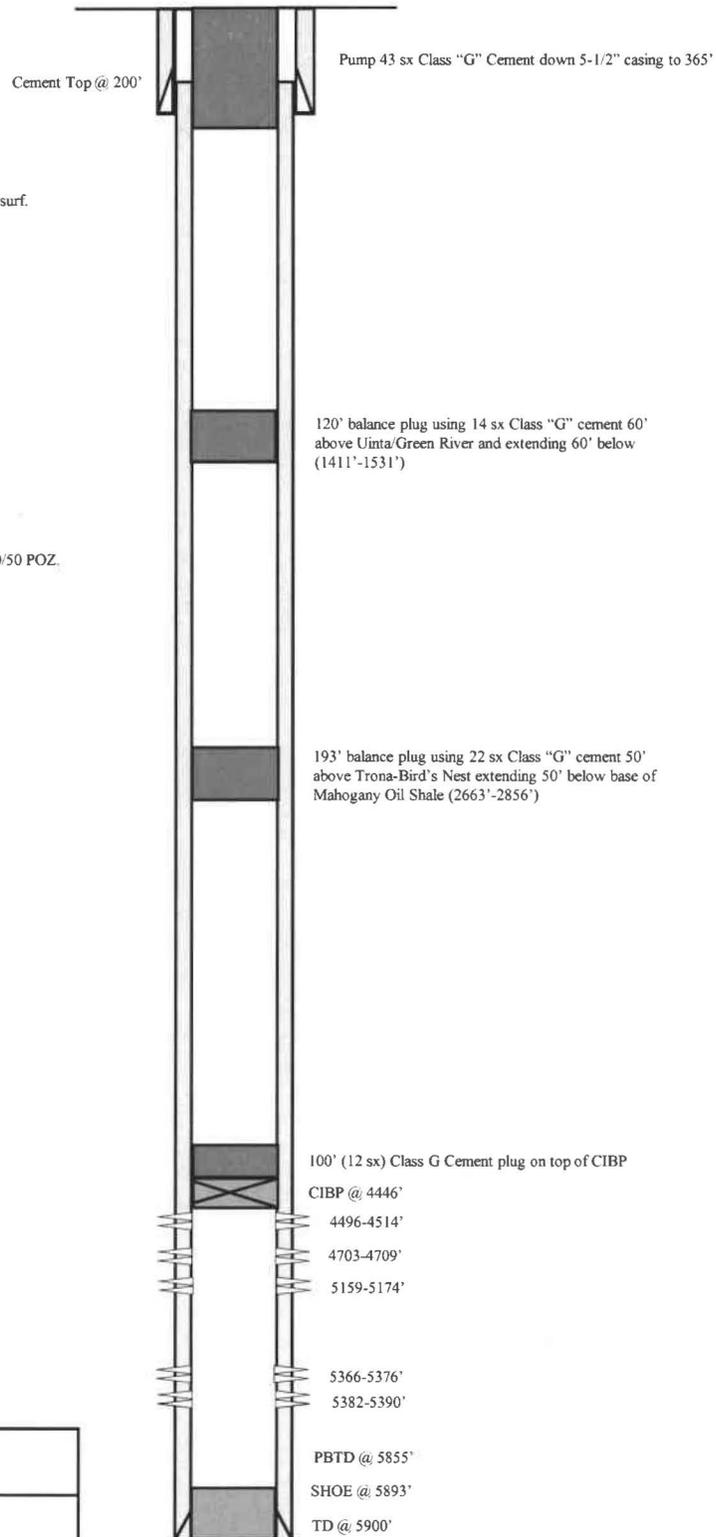
Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (304.04')
 DEPTH LANDED: 314.94' 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. (5880.12')
 DEPTH LANDED: 5893.37' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 425sxs 50/50 POZ.
 CEMENT TOP: 200'




<p>Ashley Federal 10-25-9-15</p> <p>2082'FSL & 1661' FEL</p> <p>NW/SE Section 25-T9S-R15E</p> <p>Duchesne Co, Utah</p> <p>API #43-013-32949; Lease #UTU-66185</p>