

NEWFIELD



June 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 10-22-9-15, 11-22-9-15, 6-23-9-15, 8-23-9-15, 11-23-9-15, 12-23-9-15, and 15-23-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,



Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
JUL 01 2005
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-66185
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Ashley
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Ashley Federal 15-23-9-15
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 4301332831
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SW/SE 743' FSL 1837' FEL 568635 X 40.011212 At proposed prod. zone 44291014 -110.195828		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 17.2 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area SW/SE Sec. 23, T9S R15E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 517' f/lse, 7117' f/unit	16. No. of Acres in lease 2,286.43	12. County or Parish Duchesne
17. Spacing Unit dedicated to this well 40 Acres	13. State UT	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1494'	19. Proposed Depth 5880'	20. BLM/BIA Bond No. on file UT0056
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6361' GL	22. Approximate date work will start* 4th Quarter 2005	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

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

- | | |
|--|---|
| <ul style="list-style-type: none"> 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | <ul style="list-style-type: none"> 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). 5. Operator certification. 6. Such other site specific information and/or plans as may be required by the authorized officer. |
|--|---|

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 6/28/05
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 07-11-05
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

JUL 01 2005

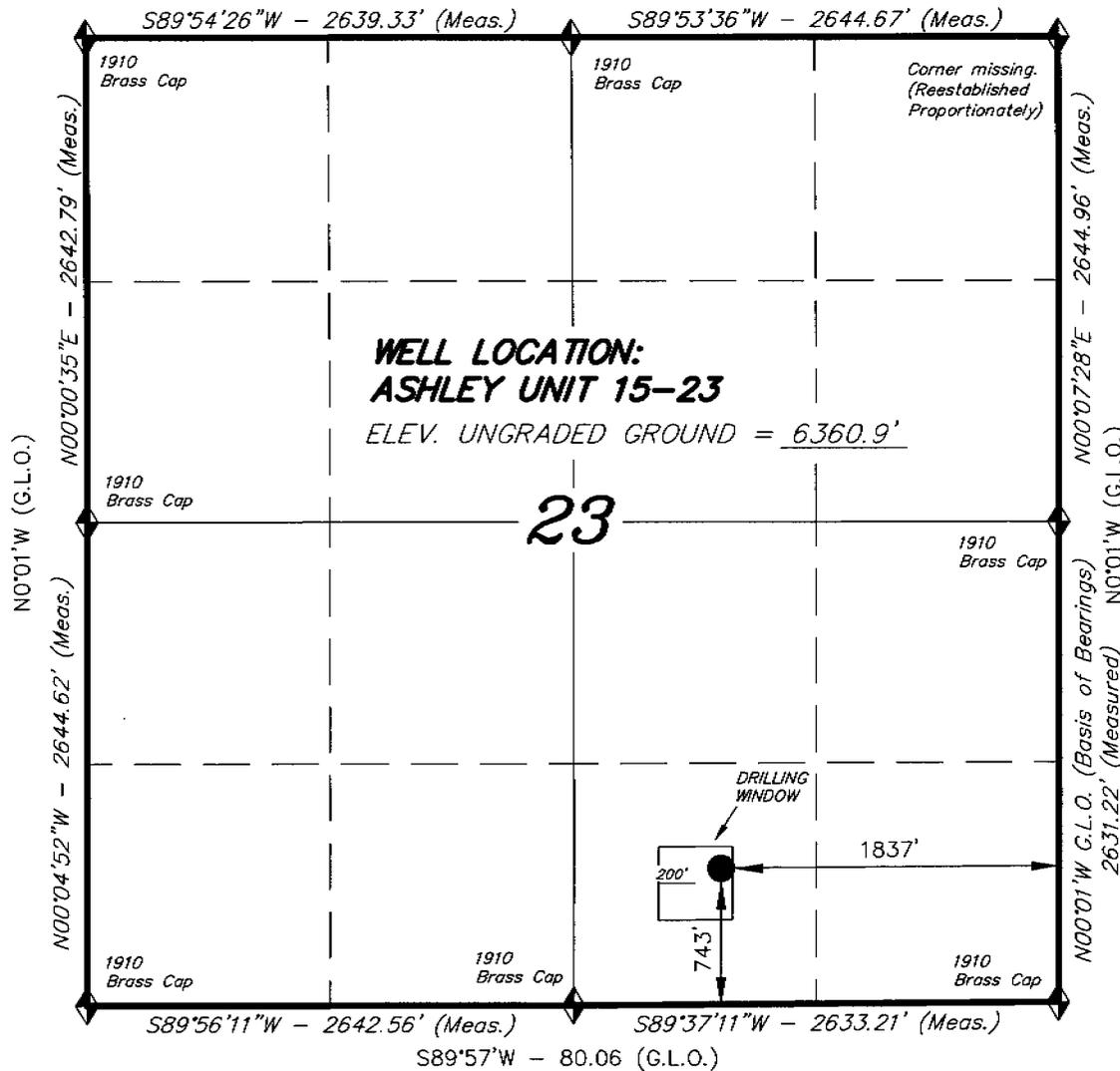
DIV. OF OIL, GAS & MINING

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

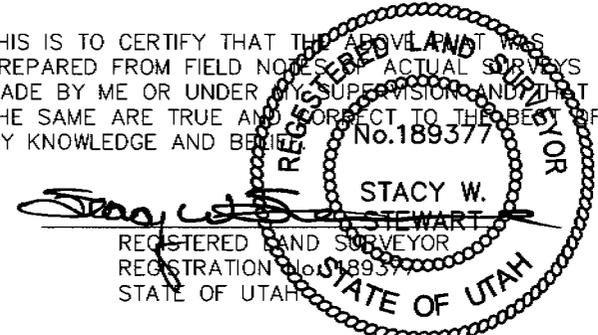
S89°59'W - 80.14 (G.L.O.)

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 15-23,
LOCATED AS SHOWN IN THE SW 1/4 SE
1/4 OF SECTION 23, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE LAND WAS PREPARED FROM FIELD NOTES AND 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.



◆ = 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: 6-14-05

DRAWN BY: F.T.M.

NOTES:

FILE #

NEWFIELD PRODUCTION COMPANY
ASHLEY FEDERAL #15-23-9-15
SW/SE SECTION 23, 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' – 2480'
Green River	2480'
Wasatch	5880'

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

Green River Formation 2480' – 5880' - 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 #15-23-9-15
SW/SE SECTION 23, 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 #15-23-9-15 located in the SW 1/4 SE 1/4 Section 23, 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 - 13.1 miles \pm to its junction with an existing road to the east; proceed easterly - 0.7 miles \pm to its junction with the beginning of the proposed access road to the northeast; proceed along the proposed access road 190' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

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

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

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

5. LOCATION AND TYPE OF WATER SUPPLY

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

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #03-59, 9/15/03. Paleontological Resource Survey prepared by, Wade E. Miller, 6/7/03. See attached report cover pages, Exhibit "D".

For the Ashley Federal #15-23-9-15 Newfield Production Company requests 190' 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 190' of disturbed area be granted in Lease UTU-66185 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests 190' of disturbed area be granted in Lease UTU-66185 to allow for construction of the proposed water lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

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

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

Threatened, Endangered, And Other Sensitive Species

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 February 1 and July 15. If the nest remains inactive on July 15th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location between July 15 and February 1 of the following year. If the nest site becomes active prior to July

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

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

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

Black Sage	<i>Artemisia Nova</i>	1 lb/acre
Shadscale	<i>Atriplex Confertifolia</i>	6 lbs/acre
Indian Ricegrass	<i>Oryzopsis Hymenoides</i>	5 lbs/acr

Details of the On-Site Inspection

The proposed Ashley Federal #15-23-9-15 was on-sited on 4/12/05. The following were present; Shon Mckinnon (Newfeild Production), Brad Mecham (Newfield Production), and Byron Tolman (Bureau of Land Management). Weather conditions were clear.

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

Representative

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

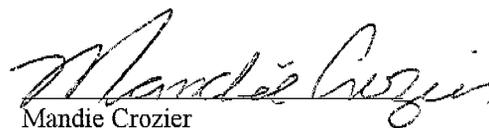
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #15-23-9-15 SW/SE Section 23, 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.

6/23/05

Date

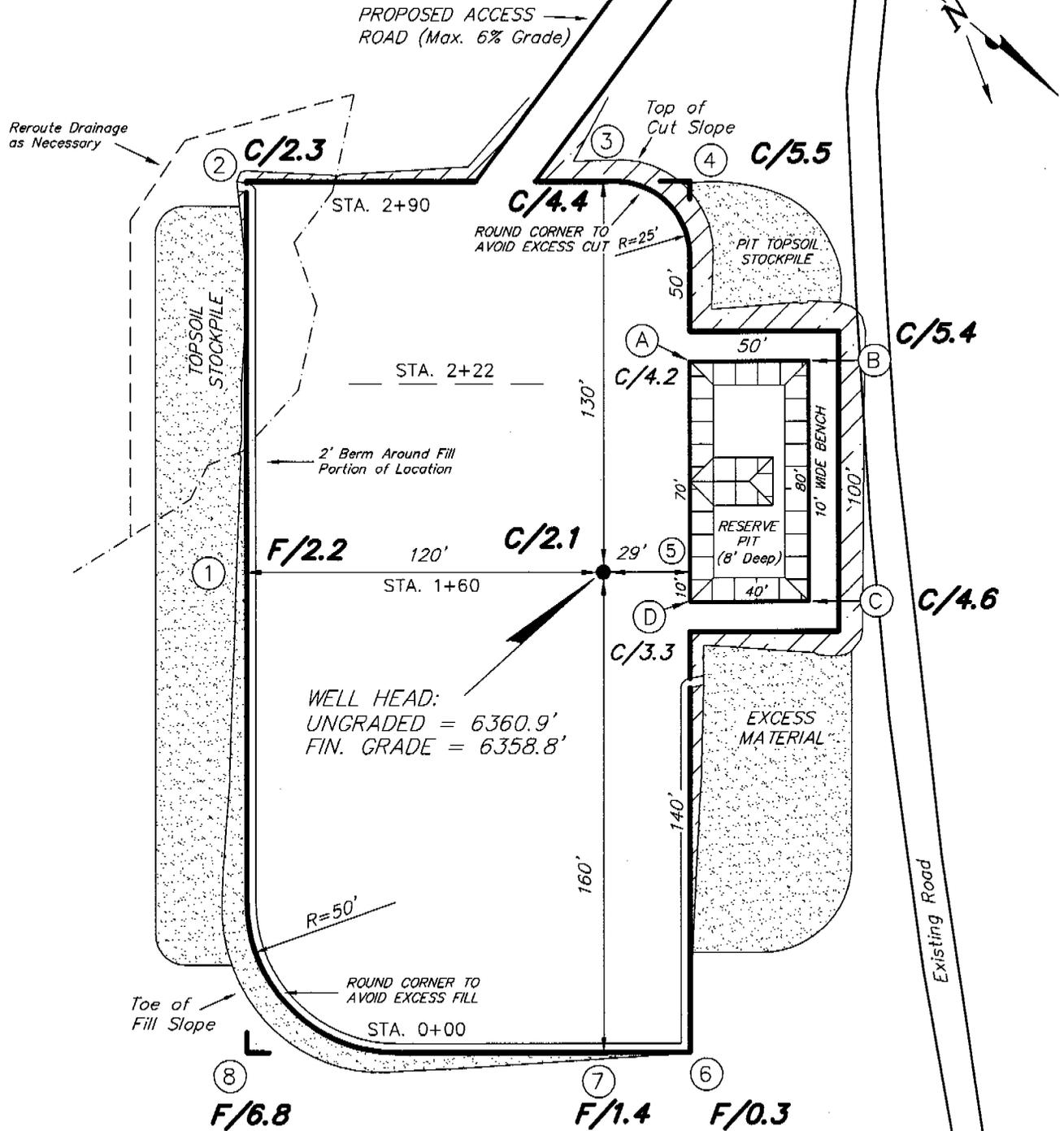


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

ASHLEY UNIT 15-23

Section 23, T9S, R15E, S.L.B.&M.



REFERENCE POINTS

- 170' SOUTHEAST = 6355.9'
- 220' SOUTHEAST = 6359.2'
- 210' NORTHEAST = 6357.5'
- 260' NORTHEAST = 6357.0'

SURVEYED BY: D.P.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

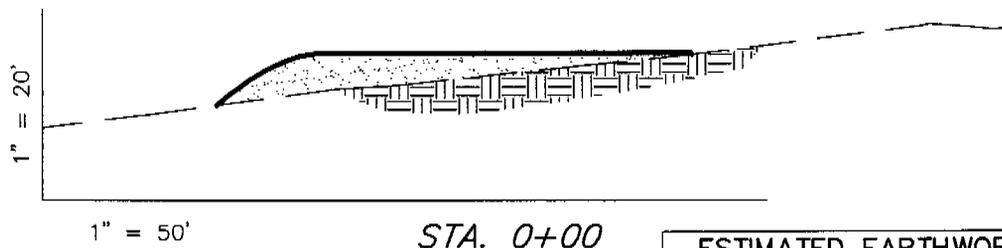
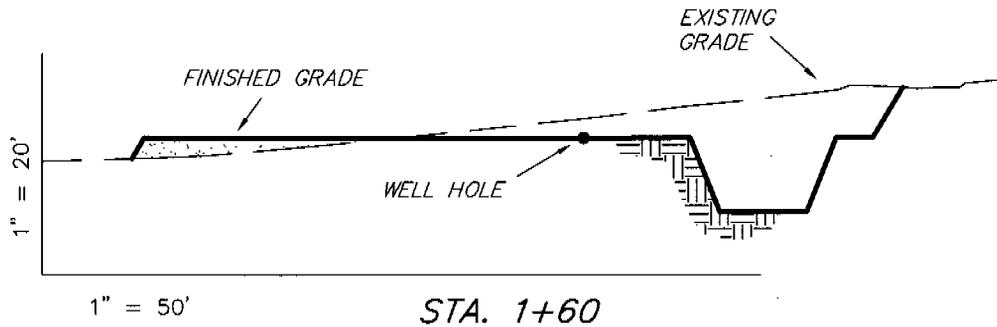
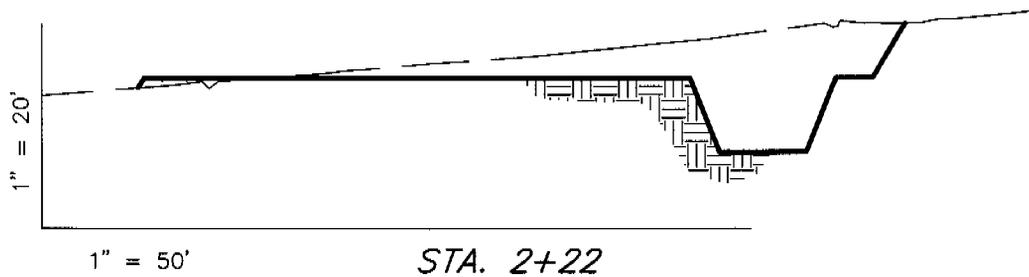
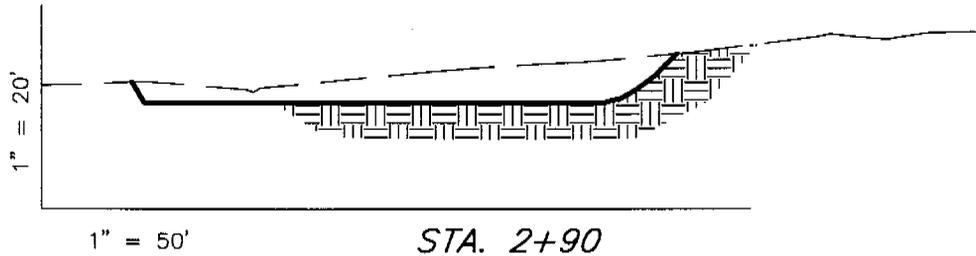
DATE: 6-14-05

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

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

ASHLEY UNIT 15-23



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

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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,100	2,100	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	2,740	2,100	970	640

SURVEYED BY: D.P.

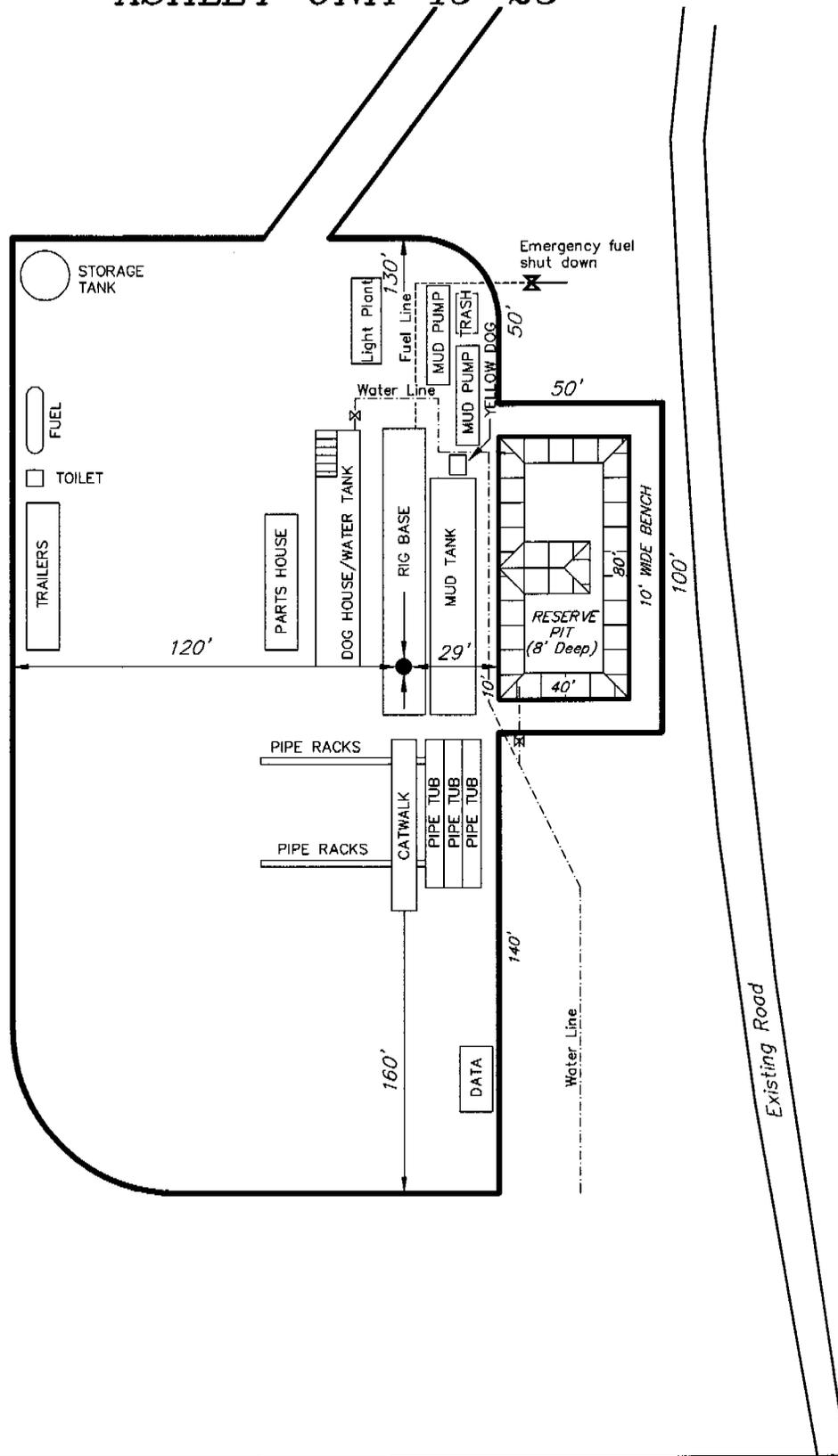
SCALE: 1" = 50'

DRAWN BY: F.T.M.

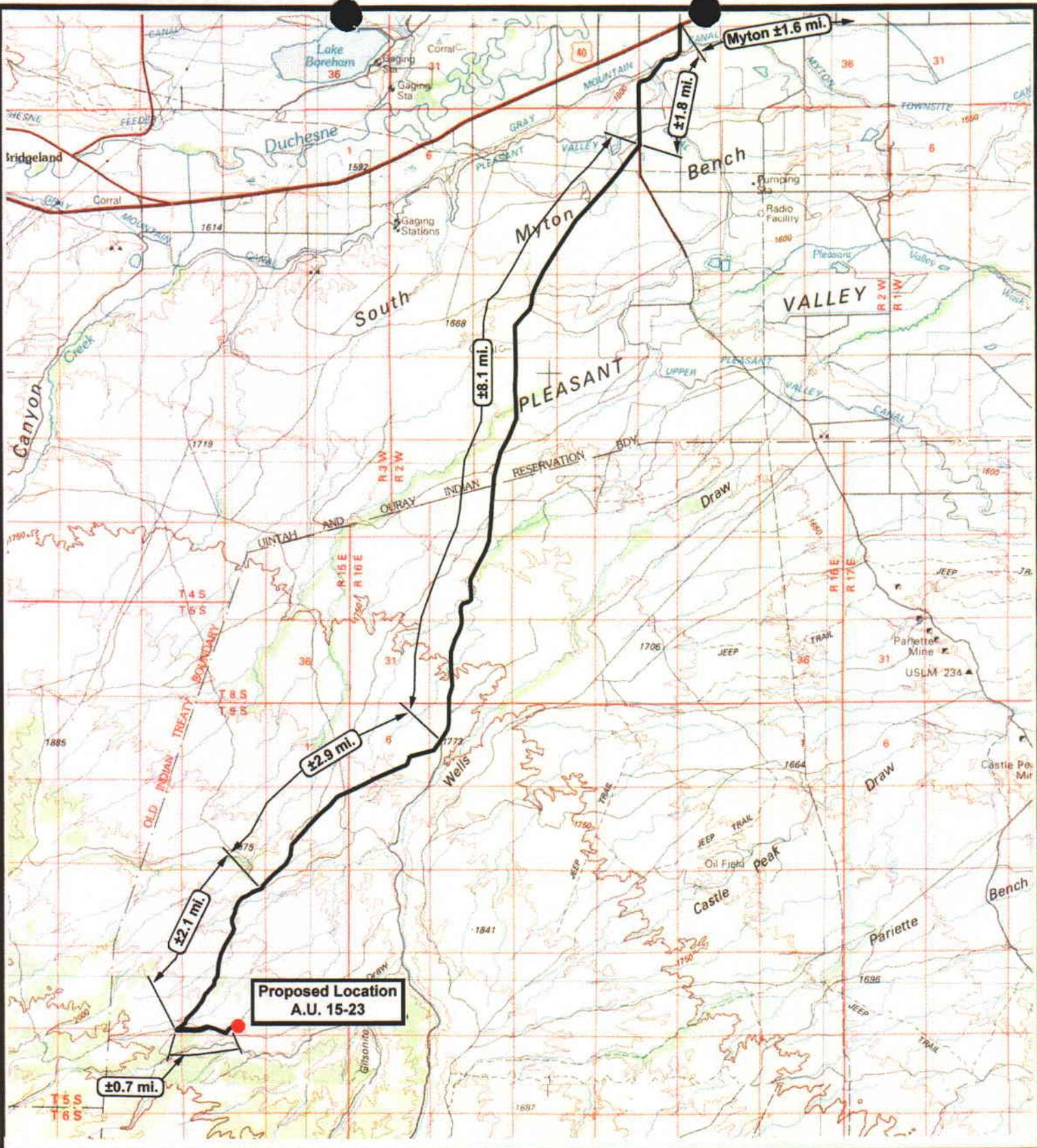
DATE: 6-14-05

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

NEWFIELD PRODUCTION COMPANY
TYPICAL RIG LAYOUT
ASHLEY UNIT 15-23



SURVEYED BY: D.P.	SCALE: 1" = 50'	 (435) 781-2501 180 NORTH VERNAL AVE. VERNAL, UTAH 84078
DRAWN BY: F.T.M.	DATE: 6-14-05	



**Proposed Location
A.U. 15-23**

NEWFIELD
Exploration Company

**Ashley Unit 15-23-9-15
SEC. 23, T9S, R15E, S.L.B.&M.**



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

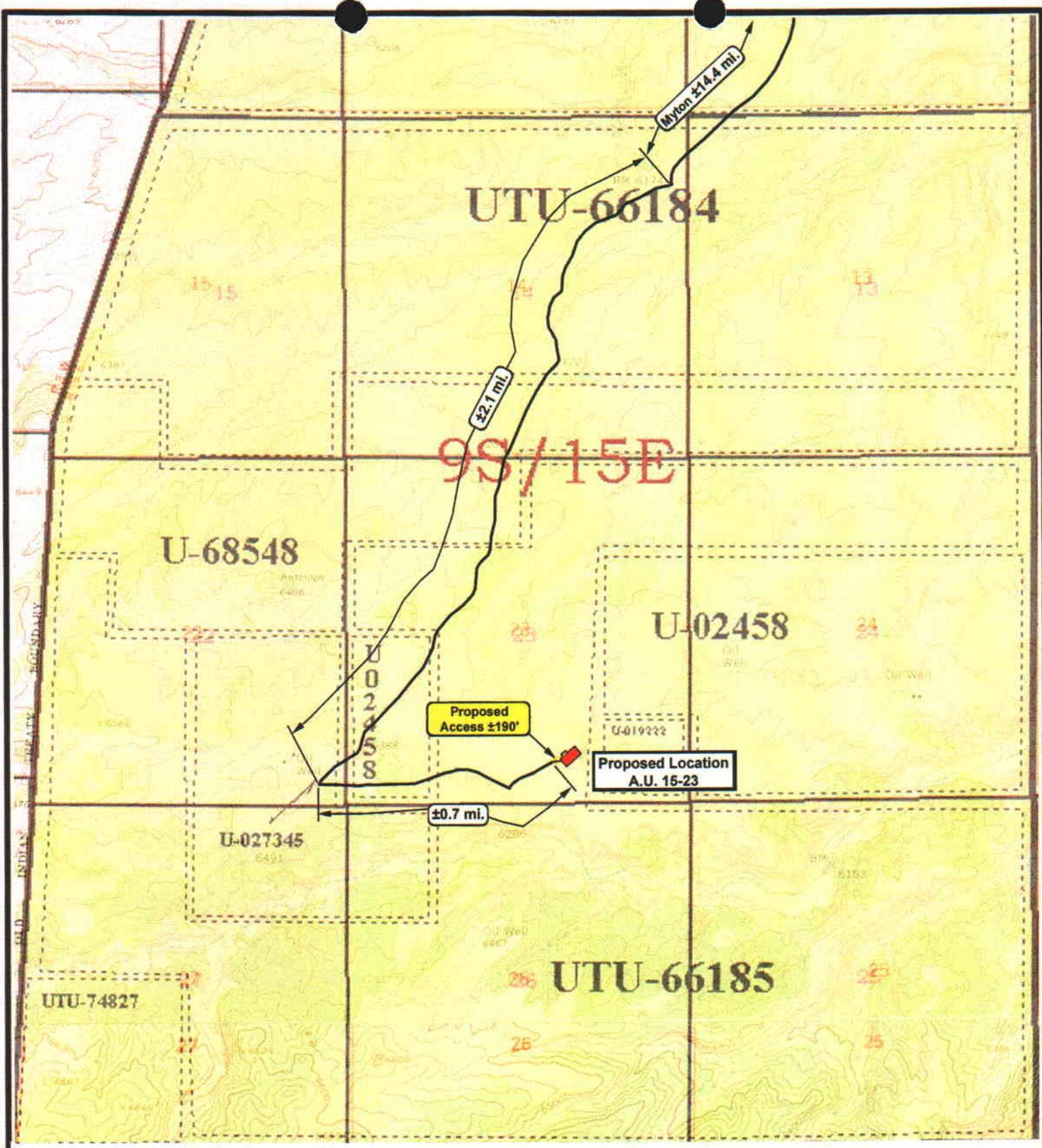
SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 06-20-2005

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"A"



**Ashley Unit 15-23-9-15
SEC. 23, T9S, R15E, S.L.B.&M.**

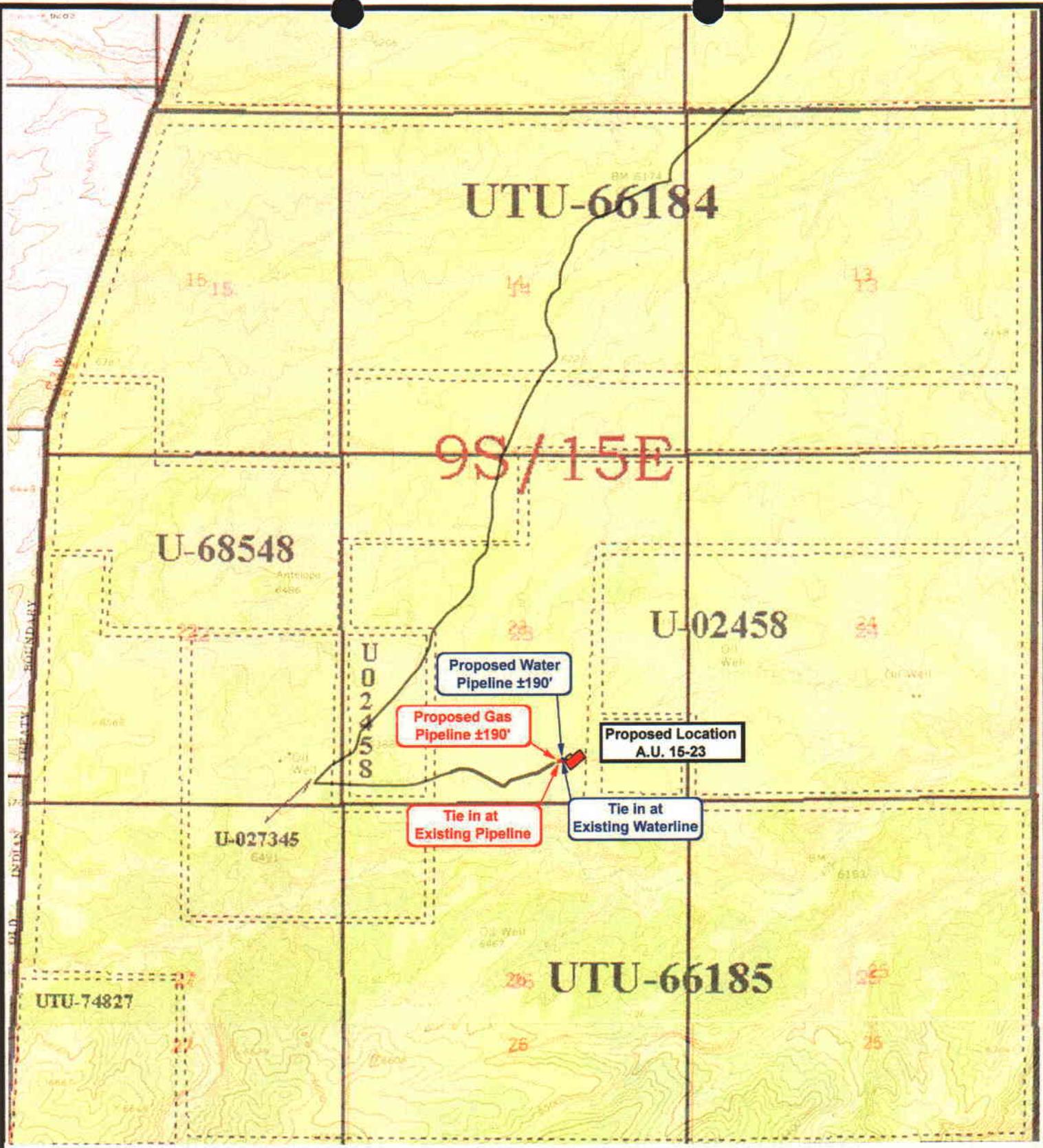


*Tri-State
Land Surveying Inc.*
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 06-20-2005

Legend	
	Existing Road
	Proposed Access

TOPOGRAPHIC MAP
"B"





NEWFIELD
 Exploration Company

Ashley Unit 15-23-9-15
SEC. 23, T9S, R15E, S.L.B.&M.





 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

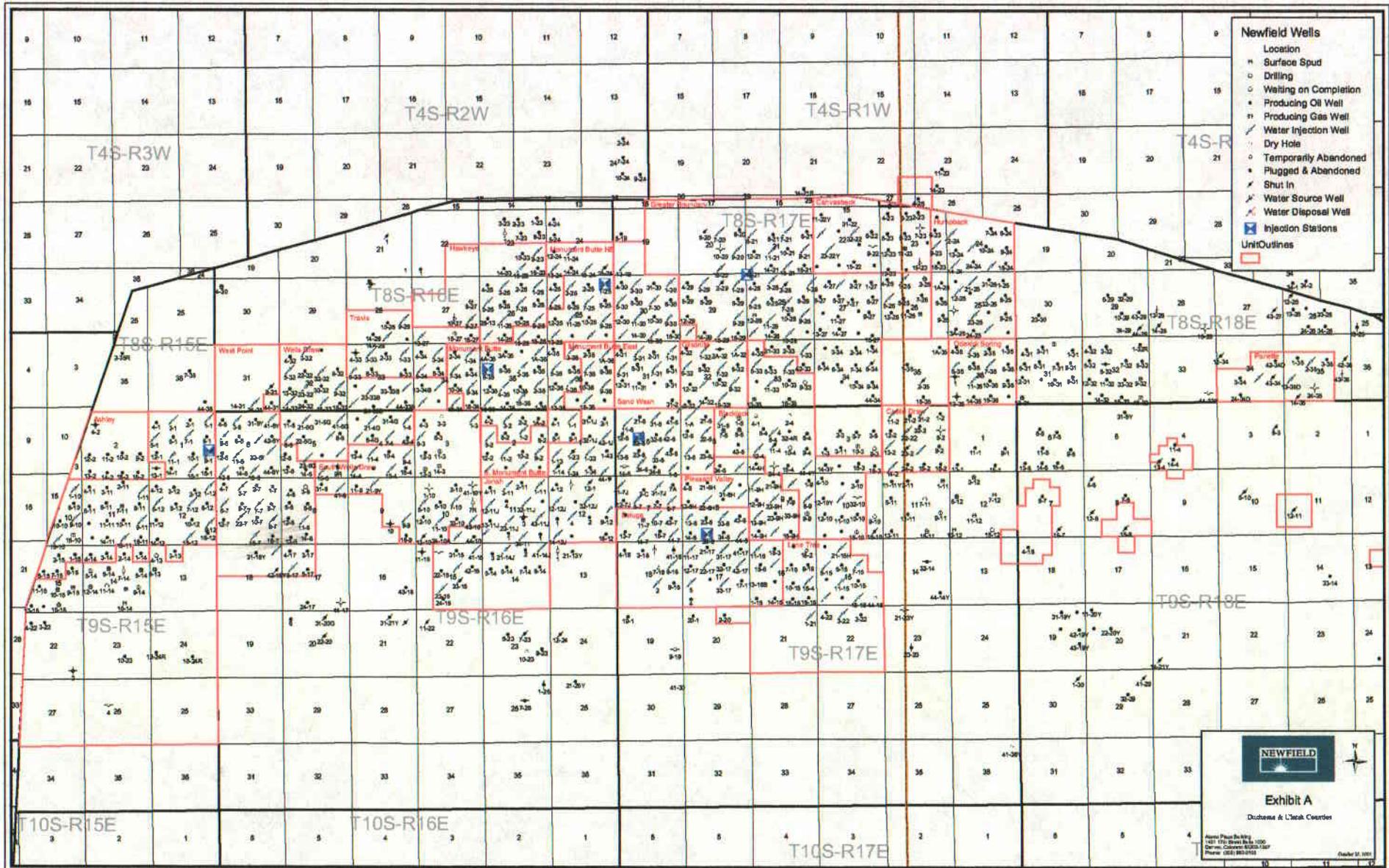
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 DRAWN BY: mw
 DATE: 06-20-2005

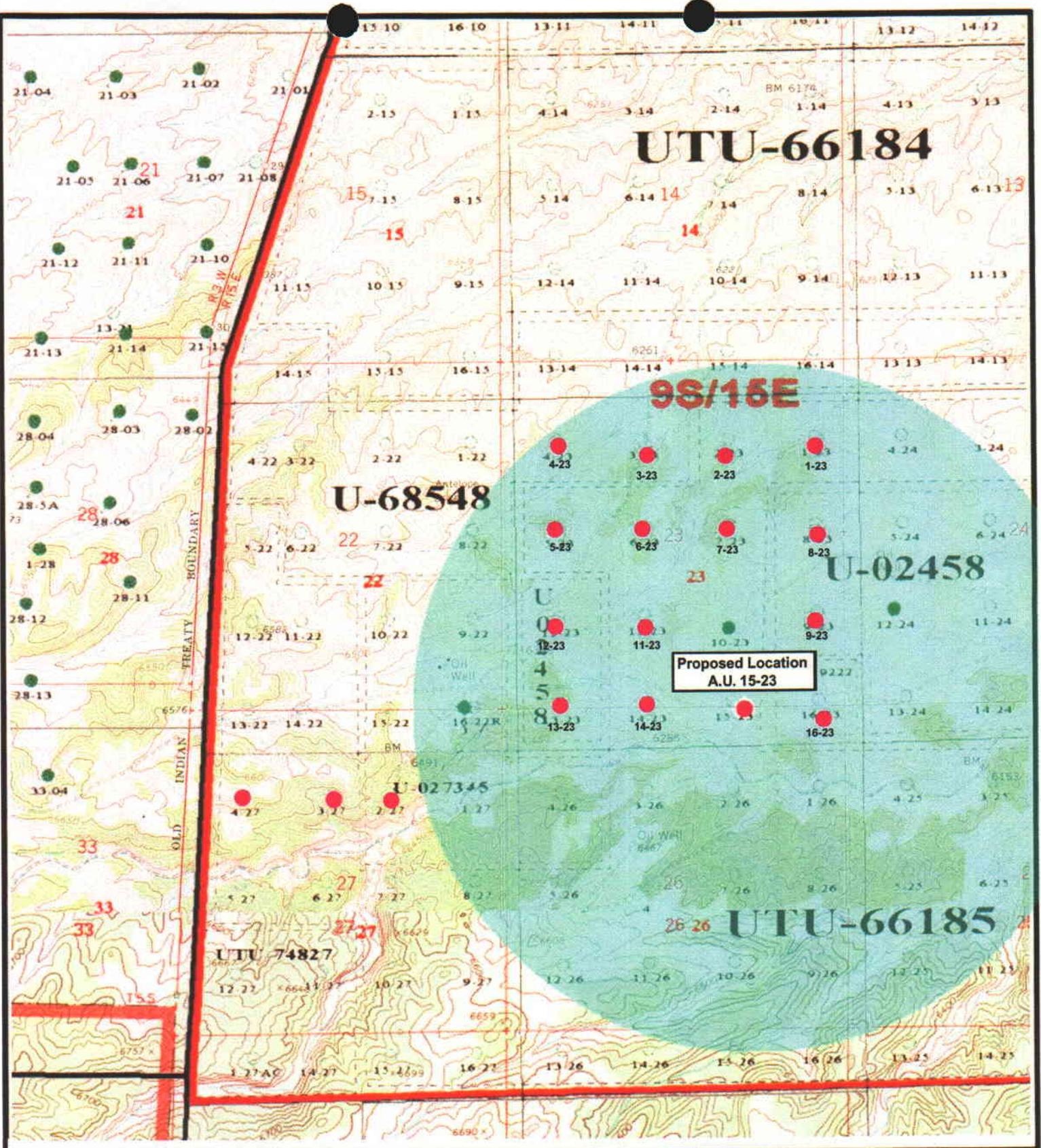
Legend

-  Roads
-  Proposed Gas Line
-  Proposed Water Line

TOPOGRAPHIC MAP

"C"






NEWFIELD
 Exploration Company

Ashley Unit 15-23-9-15
SEC. 23, 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: 06-20-2005

Legend

- Proposed Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

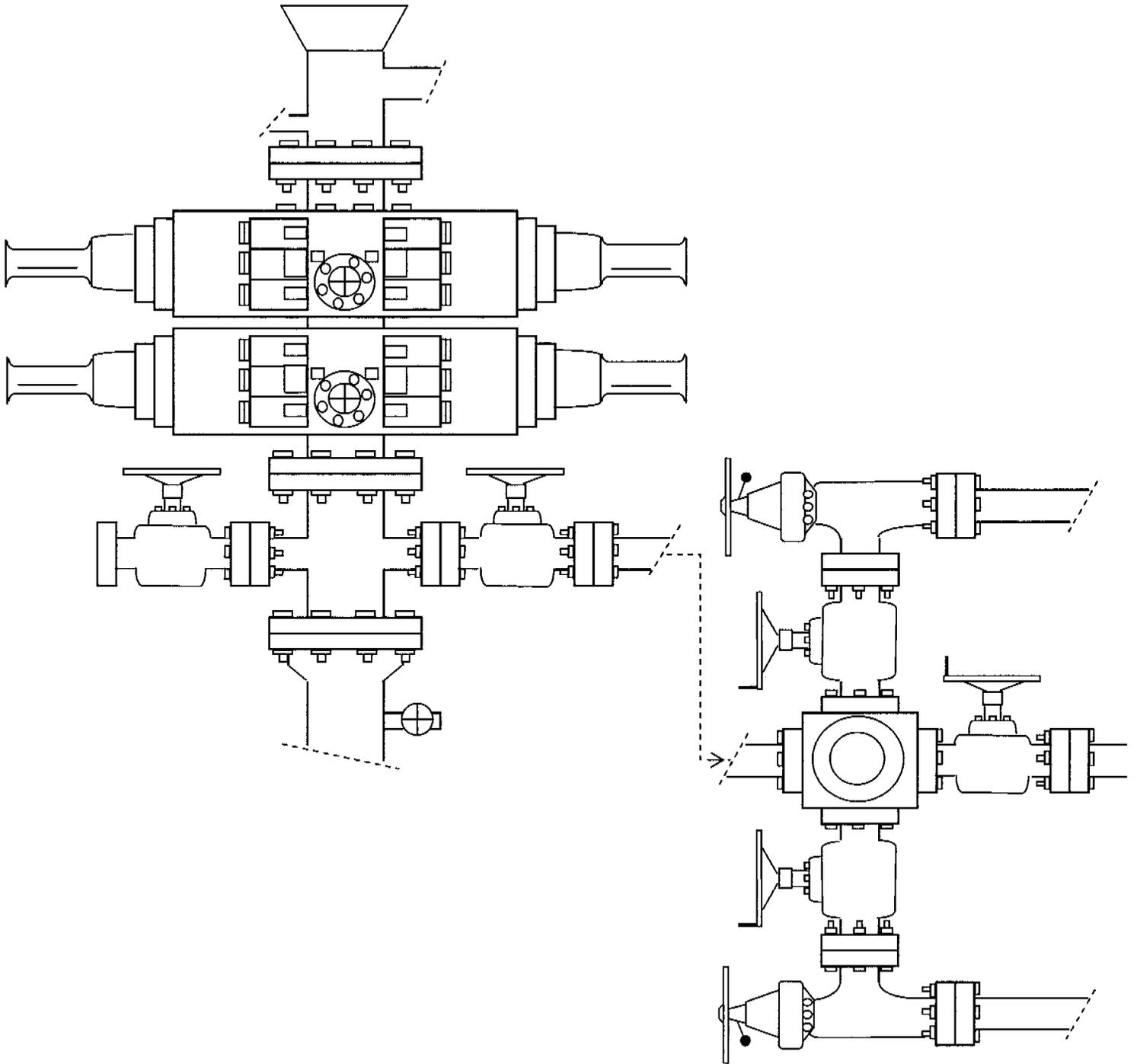


EXHIBIT C

Exhibit "D"
Page 1 of 4

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

By:

Christopher M Nicholson
and
Keith R. Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office
Vernal, Utah

Prepared Under Contract With:

Inland Resources
Route 3, Box 3630
Myton, UT 84052

Prepared By:

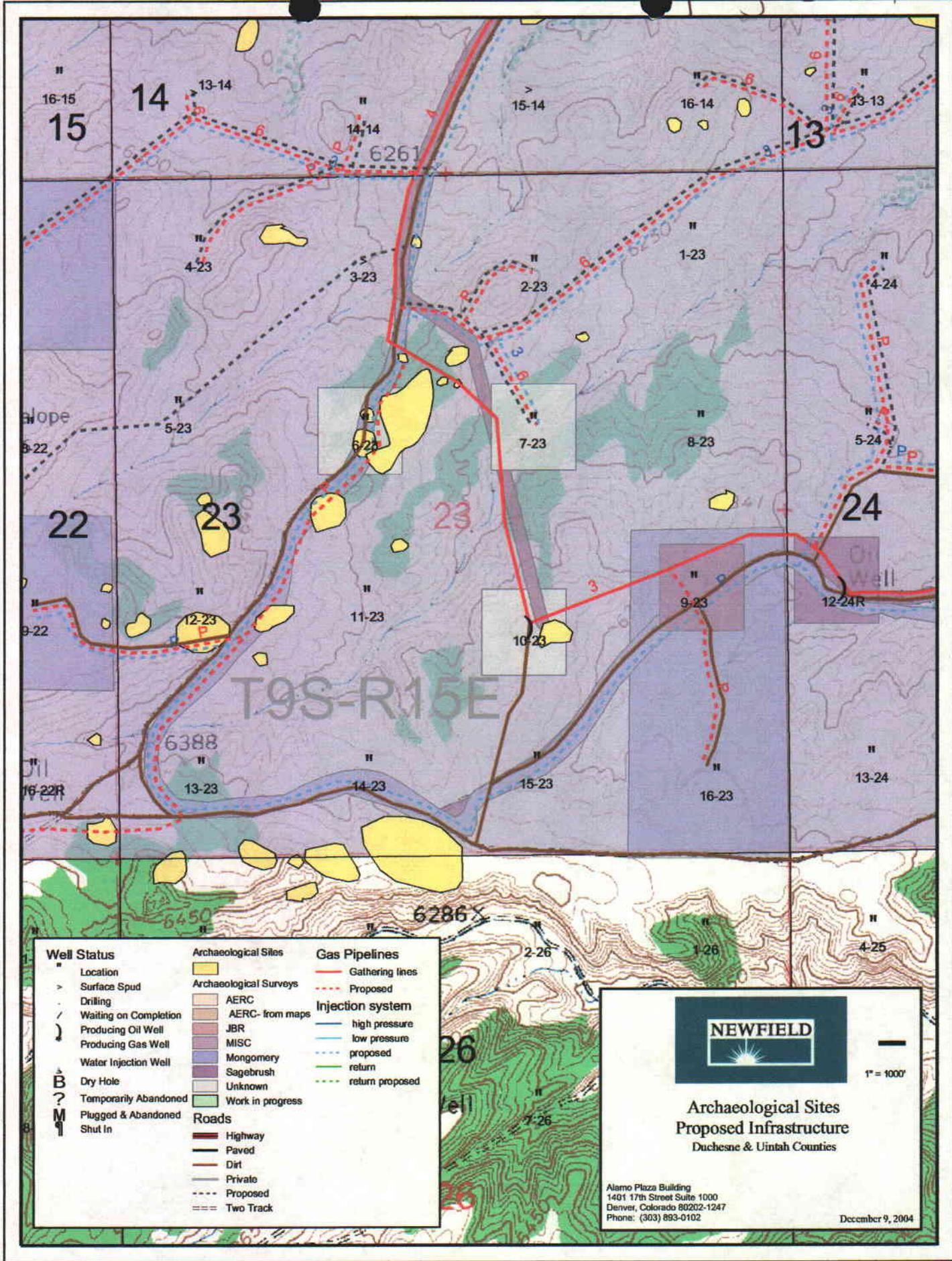
Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 03-59

September 15, 2003

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

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



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



1" = 1000'

Archaeological Sites Proposed Infrastructure

Duchesne & Uintah Counties

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

December 9, 2004

INLAND RESOURCES, INC.

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

(South half Section 13, south half Section 14, south half Section 15,
entire Sections 22, 23, 24, T 9 S, R 15 E; Section 5 minus SW &
SE 1/4, SE 1/4, and existing well site at NW 1/4, NE 1/4, T 9 S, R 18 E)

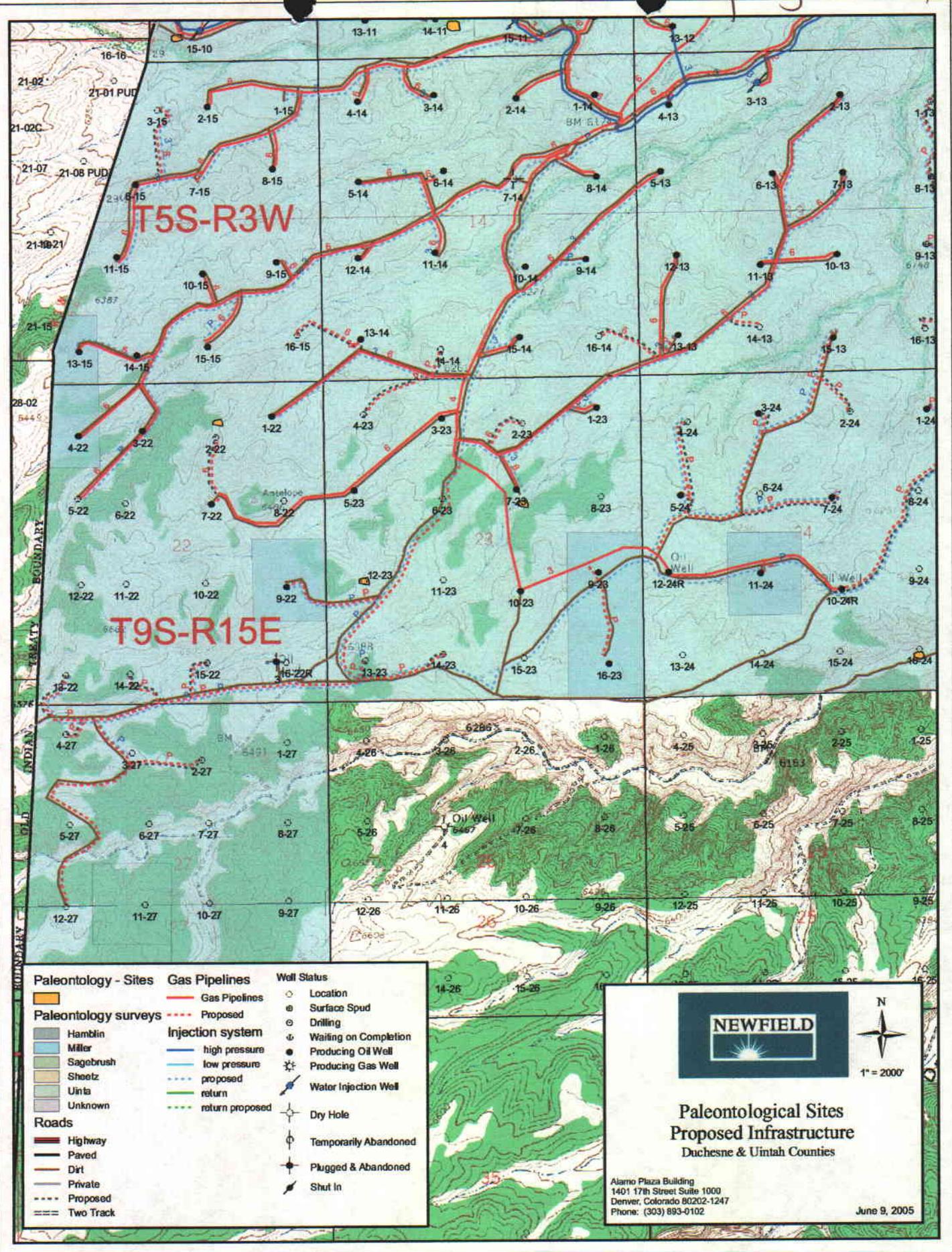
REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
June 7, 2003



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



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

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

June 9, 2005

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 07/01/2005

API NO. ASSIGNED: 43-013-32831

WELL NAME: ASHLEY FED 15-23-9-15
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SWSE 23 090S 150E
 SURFACE: 0743 FSL 1837 FEL
 BOTTOM: 0743 FSL 1837 FEL
 DUCHESNE
 MONUMENT BUTTE (105)

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

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

LATITUDE: 40.01121
 LONGITUDE: -110.1958

RECEIVED AND/OR REVIEWED:

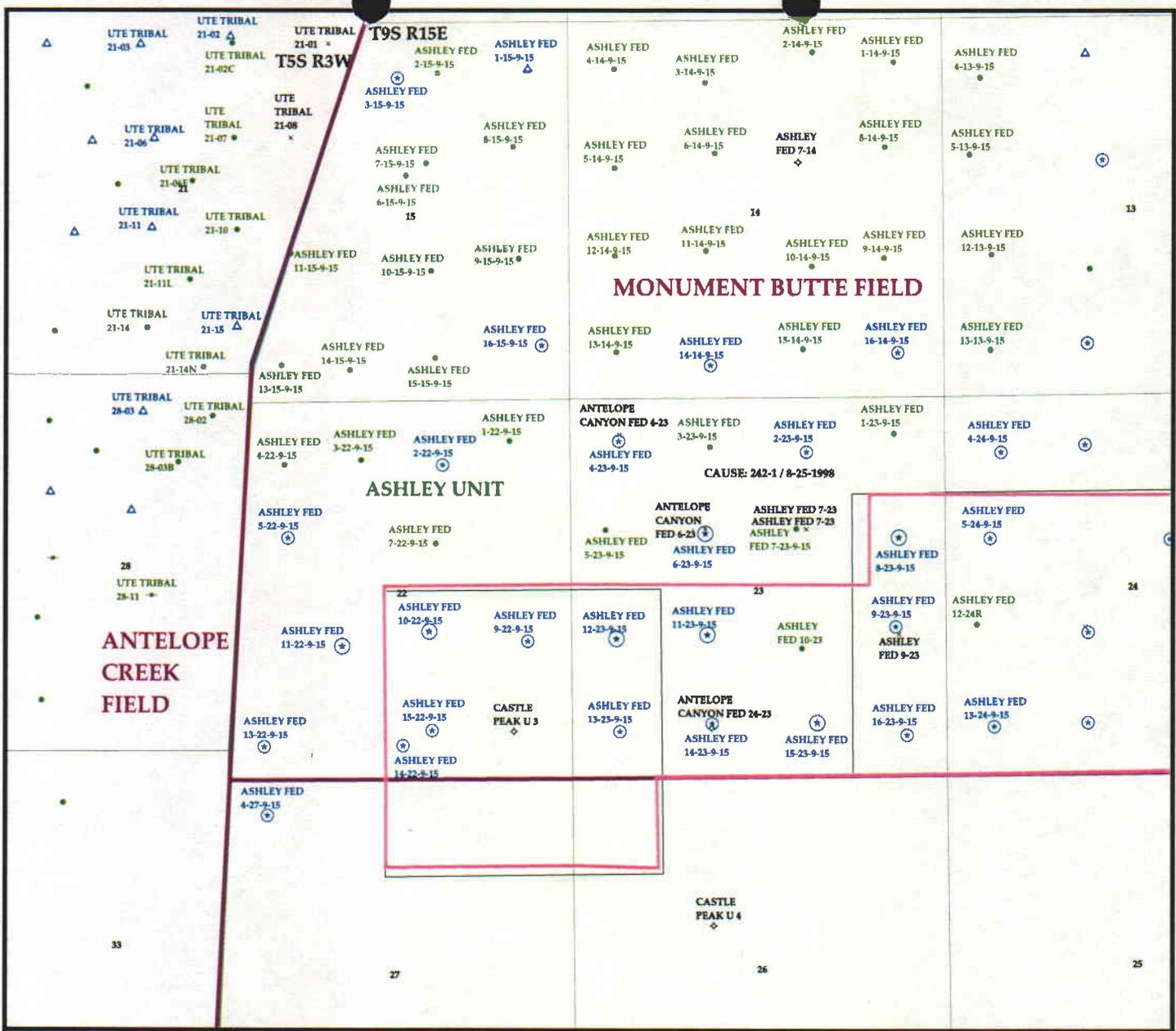
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UT0056)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

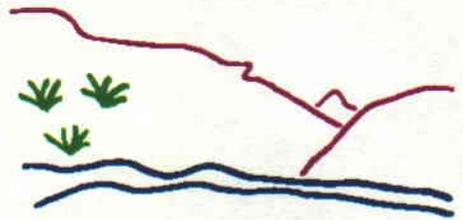
- _____ R649-2-3.
- Unit ASHLEY
- _____ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- _____ R649-3-3. Exception
- Drilling Unit
Board Cause No: 242-1
Eff Date: 8-25-1998
Siting: Suspends General Siting
- _____ R649-3-11. Directional Drill

COMMENTS: See Separate file

STIPULATIONS: 1-Federal Approval



OPERATOR: NEWFIELD PROD CO (N2695)
SEC: 22 & 23 T. 9S R. 15E
FIELD: MONUMENT BUTTE (105)
COUNTY: DUCHESNE
CAUSE: 242-1 / 8-25-1998



Utah Oil Gas and Mining

- | | | |
|--|---|--|
| Wells | Units.shp | Fields.shp |
| <ul style="list-style-type: none"> ⊕ 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 | <ul style="list-style-type: none"> □ EXPLORATORY □ GAS STORAGE □ NF PP OIL □ NF SECONDARY □ PENDING □ PI OIL □ PP GAS □ PP GEOTHERML □ PP OIL □ SECONDARY □ TERMINATED | <ul style="list-style-type: none"> □ ABANDONED □ ACTIVE □ COMBINED □ INACTIVE □ PROPOSED □ STORAGE □ TERMINATED |



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

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

July 7, 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)		
43-013-32825	Ashley Fed 10-22-9-15	Sec 22 T09S R15E 2035 FSL 2023 FEL
43-013-32826	Ashley Fed 11-22-9-15	Sec 22 T09S R15E 1880 FSL 1582 FWL
43-013-32827	Ashley Fed 6-23-9-15	Sec 23 T09S R15E 1878 FNL 1888 FWL
43-013-32828	Ashley Fed 8-23-9-15	Sec 23 T09S R15E 1970 FNL 0665 FEL
43-013-32829	Ashley Fed 11-23-9-15	Sec 23 T09S R15E 1981 FSL 1911 FWL
43-013-32830	Ashley Fed 12-23-9-15	Sec 23 T09S R15E 1950 FSL 0623 FWL
43-013-32831	Ashley Fed 15-23-9-15	Sec 23 T09S R15E 0743 FSL 1837 FEL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:7-7-05



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

July 11, 2005

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

Re: Ashley Federal 15-23-9-15 Well, 743' FSL, 1837' FEL, SW SE, Sec. 23,
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 43-013-32831.

Sincerely,

Gil Hunt
Acting Associate Director

pab
Enclosures

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

Operator: Newfield Production Company
Well Name & Number Ashley Federal 15-23-9-15
API Number: 43-013-32831
Lease: UTU-66185

Location: SW SE Sec. 23 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.

JUL 1 2005

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No. UTU-66185
6. If Indian, Allottee or Tribe Name N/A
7. If Unit or CA Agreement, Name and No. Ashley
8. Lease Name and Well No. Ashley Federal 15-23-9-15
9. API Well No. 43013-32831
10. Field and Pool, or Exploratory Monument Butte
11. Sec., T., R., M., or Blk. and Survey or Area SW/SE Sec. 23, 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 SW/SE 743' FSL 1837' FEL
At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*
Approximatley 17.2 miles southwest of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 517' f/lse, 7117' 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. 1494'

19. Proposed Depth
5880'

20. BLM/BIA Bond No. on file
UT0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
6361' GL

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

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

24. Attachments

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

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

25. Signature *Mandie Crozier*
Title Regulatory Specialist

Name (Printed/Typed)
Mandie Crozier

Date
6/23/05

Approved by Signature *Thomas R. Leary*
Title Assistant Field Manager
Mining Resources

Name (Printed/Typed)
Office

Date
05/03/2006

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.

CONDITIONS OF APPROVAL ATTACHED

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

*(Instructions on reverse)

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

NOTICE OF APPROVAL

RECEIVED

MAY 11 2006

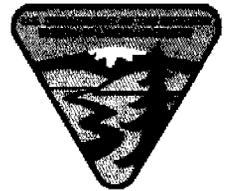
DIV. OF OIL, GAS & MINING

UDOGM



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

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



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company **Location:** SWSE, Sec 23, T9S, R15E
Well No: Ashley Federal 15-23-9-15 **Lease No:** UTU-66185
API No: 43-013-32831 **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
Petroleum Engineer:	Roger Hall	Office: 435-781-4470	
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Nathaniel West	Office: 435-781-4447	
Natural Resource Specialist:	Chris Carusona	Office: 435-781-4441	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
After Hours Contact Number: 435-781-4513		Fax: 435-781-4410	

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

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

NOTIFICATION REQUIREMENTS

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

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

1. This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed November 21, 2005. If the well has not been spudded by November 21, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
2. All applicable local, state, and/or federal laws, regulations, and/or statutes must be complied with.
3. The proposed buried pipelines will be laid adjacent to the access roads, using the road as a working surface. The pipeline trench shall be dug in the borrow ditch of the road and the trench material side cast into the existing vegetation. Upon completion of backfilling the trenches, reclaim with a seed drill using the seed mix listed below. Seeding shall include the area where the trench material was set aside.
4. Construction related traffic shall be restricted to approved routes. Cross-country vehicle travel will not be allowed.
5. If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
6. The reserve pit will be lined with a 16 ml or greater liner.
7. 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.
8. 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.
9. When the reserve pit contains fluids or toxic substances, the operator must ensure that animals do not ingest or become entrapped in pit fluids.
10. Drill cuttings and mud will remain in the reserve pit until **DRY**. The reserve pit must be free of oil and other liquid and solid wastes, allowed to dry, be pumped dry, or solidified in-situ prior to filling. The reserve pit will not be "squeezed," (filled with soil while still containing fluids) or

“cut” (puncturing the pit liner while still containing fluids to allow pit fluids to drain from the pit).

11. Prevent fill and stock piles from entering drainages.

CULTURAL AND PALEONTOLOGICAL RESOURCES STIPULATION

1. Any cultural and/or paleontological resource (historic or prehistoric site or object or fossil) discovered by the holder, or any person working on his behalf, on public or Federal land shall be immediately reported to the authorized officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer. An evaluation of the discovery will be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and a decision as to proper mitigation measures shall be made by the authorized officer after consulting with the holder.
2. Golden eagle nesting activity has been documented within 0.5 miles of the work site, initial construction will not commence between February 1 and July 15.
3. The access road will be crowned and ditched. Flat-bladed roads are **NOT** allowed.
4. Notify the Authorized Officer 2 weeks prior to surface disturbance so biologists can verify golden eagle nesting activity.
5. All well facilities not OSHA regulated will be painted Olive Black.
6. Trees which must be removed from the location must be piled separately off location and saved for final reclamation purposes.
7. Interim Reclamation (see below):
 - a. The first 4-6 inches of topsoil from the construction site will be stripped and piled separately from other excavated material.
 - b. Where areas will be set aside on an interim basis (areas due to receive further disturbance prior to final reclamation) these sites will be re-contoured as much as possible, have needed top soil re-spread and planted with the seed mix below:

Galleta grass	<i>Hilaria jamesil</i>	15 lbs/acre
Western wheatgrass	<i>Pascopyrum smithii</i>	<u>6 lbs/acre</u>
	Per Live Seed Total	21 lbs/acre
 - c. Once the location is plugged and abandoned contact the Authorized Officer for final reclamation plans.
 - d. The seed mix listed in the APD (black sage, shadscale, Indian rice grass) shall be used to seed all unused portions of the pad no longer needed for ongoing or future operation. Re-seeding may be required if the first seeding is not successful.
 - e. All seed mixtures shall be weed free.

- f. 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. Hydro seeding and mulching can also be used, but seeding rates will need to be doubled.

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

1. None.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

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

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

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

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

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

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

days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.

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

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

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

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

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

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

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

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

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

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

15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

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

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: ASHLEY FED 15-23-9-15

Api No: 43-013-32831 Lease Type: FEDERAL

Section 23 Township 09S Range 15E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 06/06/06

Time 10:30 AM

How DRY

Drilling will Commence: _____

Reported by DON BASTIAN

Telephone # (435) 823-6012

Date 06/06/2006 Signed CHD

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

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

OPERATOR ACCT. NO. 02895

PAGE 02

INLAND

4355463031

06/07/2006 15:14

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

WELL 1 COMMENTS: *GRRU* - K

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

GRRU - K

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

GRRU - K

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	15409	43-013-32831	ASHLEY FEDERAL 15-23-9-15	SWSE	23	9S	15E	DUCHESNE	08/06/06	6/8/09

GRRU - K

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

WELL 5 COMMENTS:

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

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

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

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

RECEIVED
JUN 07 2006

DIV. OF OIL, GAS & MINING

Kim Kettle
Signature KIM KETTLE
Production Clerk
Date June 7, 2006

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 317.41

LAST CASING 8 5/8" SET AT 317.41'
 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 Ashely Federal 15-23-9-15
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI NS#1

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 43.11'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	305.56
		GUIDE shoe			8rd	A	0.9

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	307.41
TOTAL LENGTH OF STRING	307.41	7	LESS CUT OFF PIECE	2
LESS NON CSG. ITEMS	1.85		PLUS DATUM TO T/CUT OFF CSG	12
PLUS FULL JTS. LEFT OUT	0		CASING SET DEPTH	317.41
TOTAL	305.56	7	} COMPARE	
TOTAL CSG. DEL. (W/O THRDS)	305.44	7		

TIMING	1ST STAGE	
BEGIN RUN CSG.	Spud	6/6/2006 10:30am
CSG. IN HOLE		6/7/2006 1:30PM
BEGIN CIRC		6/8/2006 10:41 AM
BEGIN PUMP CMT		6/8/2006 10:56 AM
BEGIN DSPL. CMT		6/8/2006 11:08 AM
PLUG DOWN	6/8/2006	11:13 AM

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

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

COMPANY REPRESENTATIVE Ray Herrera DATE 6/8/2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
UTU-66185

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
ASHLEY 15-23-9-15

9. API Well No.
4301332831

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other UNKNOWN

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)
743 FSL 1837 FEL
SWSE Section 23 T9S R15E

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

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

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

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

I hereby certify that the foregoing is true and correct (Printed/ Typed) Mandie Crozier	Title Regulatory Specialist
Signature <i>Mandie Crozier</i>	Date 07/13/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on reverse)

RECEIVED

JUL 17 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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8. Well Name and No.
ASHLEY 15-23-9-15

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4301332831

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MONUMENT BUTTE

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DUCHESNE, UT

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

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 Oil Well Gas Well Other UNKNOWN

2. Name of Operator
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3b. Phone (include area code)
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4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
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SWSF Section 23 T9S R15E

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<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Variance	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

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

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

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

Approved by the
UNITED STATES OF
Oil, Gas and Mining

10/11/06
RM

Federal Approval Of This
Action Is Necessary

Date: 7/13/06
By: *[Signature]*

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

Title
Regulatory Specialist
Date
07/13/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
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Title
Date
Office

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(Instructions on reverse)

RECEIVED

JUL 17 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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 Myton, UT 84052

3b. Phone (include area code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 743 FSL 1837 FEL
 SWSE Section 23 T9S R15E

5. Lease Serial No.

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 15-23-9-15

9. API Well No.
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10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
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<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report	
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

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Status report for time period 06/29/06 - 07/12/06

Subject well had completion procedures initiated in the Green River formation on 06-29-06 without the use of a service rig over the well. A cement bond log was run and a total of three Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (5718'-5730'); Stage #2 (5456'-5472'); Stage #3 (5177'-5186'),(5134'-5166'),(5112'-5120'),(5064'-5069'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 07-11-2006. Bridge plugs were drilled out and well was cleaned to 5925'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 07-12-2006.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Lana Nebecker	Title Production Clerk
Signature <i>Lana Nebecker</i>	Date 09/07/2006

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
SEP 12 2006

(See other instructions on reverse side)

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

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.
UTU-66185

6. IF INDIAN ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
Ashley Unit

8. FARM OR LEASE NAME, WELL NO.
Ashley Federal 15-23-9-15

9. WELL NO.
43-013-32831

10. FIELD AND POOL OR WILDCAT
Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 23, T9S, R15E

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

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

2. NAME OF OPERATOR
Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.
1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*
At Surface **743' FSL & 1837' FEL (SW/SE) Sec. 23, T9S, R15E**
At top prod. Interval reported below

14. API NO. **43-013-32831** DATE ISSUED **7/11/05**

15. DATE SPUNDED **6/6/06** 16. DATE T.D. REACHED **6/17/06** 17. DATE COMPL. (Ready to prod.) **7/12/06** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **6361' GL 6373' KB**

20. TOTAL DEPTH, MD & TVD **5985'** 21. PLUG BACK T.D., MD & TVD **5937'** 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 5064'-5730'

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	317'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5959'	7-7/8"	300 sx Premlite II and 520 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 @ 5808'	TA @ 5709'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER
(CP4) 5718'-5730'	.46"	4/48
(CP1) 5456'-5472'	.43"	4/64
5064'-69', 5112'-20', 5134'-66', 5177'-86'	.43"	4/216

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5718'-5730'	Frac w/ 29,821# 20/40 sand in 375 bbls fluid
5456'-5472'	Frac w/ 60,199# 20/40 sand in 491 bbls fluid
5064'-5186'	Frac w/ 246,738# 20/40 sand in 1669 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION **7/12/06** PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) **2-1/2" x 1-1/2" x 14' RHAC SM Plunger Pump** WELL STATUS (Producing or shut-in) **PRODUCING**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD.N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
30 day ave			----->	30	32	21	1067

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

SIGNATURE *Mandie Crozier* TITLE **Regulatory Specialist** DATE **8/15/2006**

**RECEIVED
AUG 16 2006**

DIV. OF OIL, GAS & MINING
Regulatory Specialist

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Ashley Federal 15-23-9-15	Garden Gulch Mkr	3512'	
				Garden Gulch 1	3746'	
				Garden Gulch 2	3868'	
				Point 3 Mkr	4102'	
				X Mkr	4370'	
				Y-Mkr	4404'	
				Douglas Creek Mkr	4511'	
				BiCarbonate Mkr		
				B Limestone Mkr	4827'	
				Castle Peak	5420'	
				Basal Carbonate	5860'	
				Total Depth (LOGGERS)	5977'	

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

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

OPERATOR ACCT. NO. N2095

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	15479	12419	43-013-32817	ASHLEY FEDERAL 14-23-9-15	SE/SW	23	9S	15E	DUCHESNE		11/20/06
WELL 1 COMMENTS: BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV											
C	15579	12419	43-013-32823	ASHLEY FEDERAL 14-22-9-15	SE/SW	22	9S	15E	DUCHESNE		11/20/06
BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV											
C	15374	12419	43-013-32822	ASHLEY FEDERAL 13-22-9-15	SW/SW	22	9S	15E	DUCHESNE		11/20/06
BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV											
C	15443	12419	43-013-32827	ASHLEY FEDERAL 8-23-9-15	SE/SW	23	9S	15E	DUCHESNE		11/20/06
BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV											
C	15409	12419	43-013-32831	ASHLEY FEDERAL 16-23-9-15	SW/SE	23	9S	15E	DUCHESNE		11/20/06
WELL 5 COMMENTS: BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV											
C	15436	12419	43-013-32829	ASHLEY FEDERAL 11-23-9-15	NE/SW	23	9S	15E	DUCHESNE		11/20/06
WELL 5 COMMENTS: BLM APPROVED PARTICIPATING AREA EXPANSION EFFECTIVE 7/1/2006. GRRV											

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

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

RECEIVED
NOV 16 2006
DIV. OF OIL, GAS & MINING

Lana Nebeker
Signature
Lana Nebeker
Production Clerk
NOVEMBER 13, 2006
Date

e



United States Department of the Interior



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

IN REPLY REFER TO:
3180
UT-922

NOV 06 2006

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

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

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

The Initial Consolidated Green River Formation PA "A, B" results in the Initial Participating Area of 6,710.49 acres, and is based upon the completion of the following wells as being capable of producing unitized substances in paying quantities:

WELL NO.	API NO.	LOCATION	LEASE NO.
13-22	43-013-32822	Lot 4, 22-9S-15E	UTU66185
14-22	43-013-32823	SESW, 22-9S-15E	UTU66185
15-23	43-013-32831	SWSE, 23-9S-15E	UTU66185
11-23	43-013-32829	NESW, 23-9S-15E	UTU66185
6-23	43-013-32827	SENW, 23-9S-15E	UTU66185
14-23	43-013-32817	SESW, 23-9S-15E	UTU66185
13-24	43-013-32820	SWSW, 24-9S-15E	UTU02458
14-24	43-013-32821	SESW, 24-9S-15E	UTU02458
9-24	43-013-32819	NESE, 24-9S-15E	UTU02458
8-24	43-013-32818	SENE, 24-9S-15E	UTU02458
4-25	43-013-32884	NWNW, 25-9S-15E	UTU66185
4-26	43-013-32900	NWNW, 26-9S-15E	UTU027345
5-26	43-013-32901	SWNW, 26, 9S-15E	UTU66185
12-26	43-013-32905	NWSW, 26, 9S-15E	UTU66185
5-27	43-013-32836	Lot 2, 27, 9S-15E	UTU66185
13-27	43-013-32878	Lot 4, 27, 9S-15E	UTU74827
11-27	43-013-32877	NESW, 27, 9S-15E	UTU74827

RECEIVED

NOV 08 2006

DIV. OF OIL, GAS & MINING

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

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

Sincerely,

/s/ Douglas F. Cook

Douglas F. Cook
Chief, Branch of Fluid Minerals

bcc: Division of Oil, Gas & Mining
SITLA
Ashley Unit w/enclosure
MMS - Data Management Division (Attn: James Sykes)
Field Manager - Vernal w/enclosure
Agr. Sec. Chron.
Central Files
CSeare:cs (11/03/06)Ashley "A, B"Consolidated

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS
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SUBMIT IN TRIPLICATE - Other Instructions on reverse side

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 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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 Myton, UT 84052

3b. Phone (include are code)
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 743 FSL 1837 FEL
 SWSE Section 23 T9S R15E

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8. Well Name and No.
 ASHLEY FEDERAL 15-23-9-15

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 MONUMENT BUTTE

11. County or Parish, State
 DUCHESNE, UT

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

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

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

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

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

Signature: *David Gerbig* Title: Operations Engineer

Date: 10-10-07

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by: _____ Title: _____ Date: _____

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

Office: _____

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

(Instructions on reverse)



August 3, 2007

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

RE: Permit Application for Water Injection Well
Ashley Federal #15-23-9-15
Monument Butte Field, Ashley PA AB, Lease #UTU-66185
Section 23-Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley Federal #15-23-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Ashley PA AB.

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

Sincerely,

A handwritten signature in black ink that reads "David Gerbig". The signature is written in a cursive, flowing style.

David Gerbig
Operations Engineer

RECEIVED
OCT 15 2007
DIV. OF OIL, GAS & MINING

NEWFIELD



February 29, 2008

Mr. Brad Hill
State of Utah, DOGM
1594 West North Temple-Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Injection Conversion/MIT
Ashley Federal 15-23-9-15
Sec.23, T9S, R15E
API #43-013-32831

Mr. Brad Hill:

The subject well was converted from a producing oil well to a water injection well. An MIT was preformed. Please find enclosed the sundry, a copy of the tabular, work detail and chart. If you have any questions, please contact me at 435-646-4848.

Sincerely,

Callie Ross
Production Clerk

RECEIVED

MAR 03 2008

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

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

ASHLEY PA AB

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:

ASHLEY FEDERAL 15-23-9-15

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:

4301332831

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

PHONE NUMBER

435.646.3721

10. FIELD AND POOL, OR WILDCAT:

MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 743 FSL 1837 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSE, 23, 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"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 02/23/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

This well was converted from a producing oil well to an injection well on 2/23/08.

On 2/25/08 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test 2/27/08. On 2/27/08 the csg was pressured up to 1530 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not a State representative available to witness the test.

API# 43-013-32831

NAME (PLEASE PRINT) On 2/25/08 DeCallie Ross

TITLE Production Clerk

SIGNATURE *DeCallie Ross*

DATE 02/29/2008

(This space for State use only)

RECEIVED

MAR 03 2008

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: _____ Date 2/27/08 Time 12:00 am/pm

Test Conducted by: Gordon Womack

Others Present: _____

Well: <u>AF-15-23-9-15</u>	Well ID: <u>43-013-32831</u>
Field: <u>Monument Butte</u>	Company: _____
Well Location: <u>SW/SE Sec 23 T9S R15E</u> <u>Duchesne County UT</u>	Address: _____

Time	Test	
0 min	<u>1530</u>	psig
5	<u>1530</u>	
10	<u>1530</u>	
15	<u>1530</u>	
20	<u>1530</u>	
25	<u>1530</u>	
30 min	<u>1530</u>	
35		
40		
45		
50		
55		
60 min		
Tubing press	<u>Ø</u>	psig

Result (circle) Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Gordon Womack

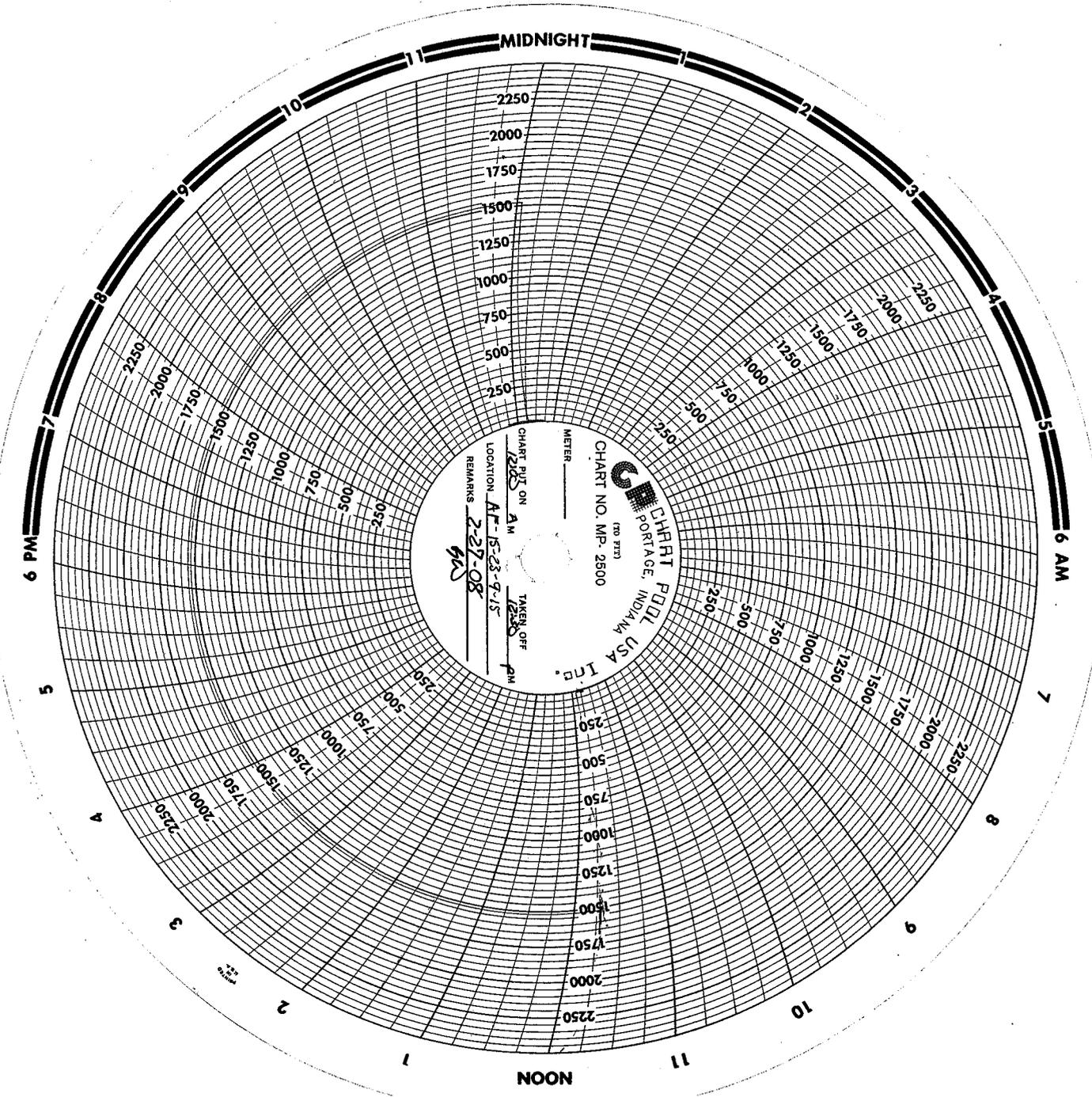


CHART PUL ON AM TAKEN OFF PM
METER _____
CHART NO. MP-2600
LOCATION AT-15-23-9-15
REMARKS 2-27-08
MS

CHART PUL ON USA INC.
PORTAGE, INDIANA
(70 371)

Daily Activity Report

Format For Sundry

ASHLEY 15-23-9-15

12/1/2007 To 4/29/2008

2/22/2008 Day: 1**Conversion**

NC #3 on 2/21/2008 - MIRUSU. Pump 10 bbls water down tbg. Drop std valve down tbg. Pressure test tbg to 3000 psi for 1 hr w/ 25 bbls water. Good test. RU sandline to retrieve std valve. RD sandline & std valve. SDFD.

1/18/2008 Day: 1**Conversion**

Leed #712 on 1/17/2008 - MIRU Leed #712. RD pumping unit. Softseat pump. Pressure test tbg. to 3000 psi. Unseat pump. Flush rods w/ 40 bbls 250° water. POOH w/ rods (laying rods down on trailer) stopping once to flush w/ 20 bbls 250° water. X-over for tbg. ND wellhead. Release TAC. NU BOP. POOH w/ 24 jts 2 7/8" tbg. breaking collars & teflon doping. SWIFN.

2/23/2008 Day: 2**Conversion**

NC #3 on 2/22/2008 - ND wellhead. NU BOP. RU rig floor. Release Pkr. Flush tbg w/ 30 bbls water @ 250°. TOH w/ 158- jts 2 7/8, SN, Arrowset Pkr. Pkr elements were chewed up. PU TIH w/ new Arrowset Pkr, SN, 158- jts 2 7/8. Pump 10 bbls water down tbg for pad. Drop std valve down tbg. Fill tbg w/ 20 bbls water. Pressure test tbg to 3000 psi for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline & std valve. RD rig floor. ND BOP. NU wellhead. Pump 50 bbls fresh water w/ pkr fluid. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Fill annulus w/ 10 bbls fresh water. Pressure test Pkr & csg to 1300 psi for 1 hr. Good test. RDMOSU. READY FOR MIT!!

1/19/2008 Day: 2**Conversion**

Leed #712 on 1/18/2008 - Cont. POOH w/ tbg., breaking & teflon doping everyother collar. LD BHA. RIH w/ 4 3/4" bit & 5 1/2" csg. Scraper & tbg. to 5810'. Flush tbg. w/ 40 bbls 250° water. POOH w/ tbg., breaking & teflon doping opposite collars, stopping once to flush tbg. w/ 55 bbls 250° water. LD 25 jts on trailer. SWIFN.

2/24/2008 Day: 3**Conversion**

NC #3 on 2/23/2008 - Ready for MIT. Moving to AF 13-27-9-15 for stuck pump.

1/20/2008 Day: 3**Conversion**

Leed #712 on 1/19/2008 - RIH w/ 5 1/2" AS1 pkr., PSN & 158 jts 2 7/8" tbg. RU hotfitter to tbg. Fill tbg. & pressure test tbg. to 3000 psi for 30 min. w/ bleedoff. RIH w/ overshot on sandline. Retrieve standing valve. ND BOP. Fill csg. w/ fresh water & pkr. Fluid. Set AS1 pkr. @ 5012'. Pressure test csg. & AS1 pkr. to 1300 psi for 30 min. w/ no bleedoff. RD. Well ready for MIT.

2/28/2008 Day: 4**Conversion**

Rigless on 2/27/2008 - On 2/25/08 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well (AF 13-23-9-15).

Permission was given at that time to perform the test 2/27/08. On 2/27/08 the csg was pressured up to 1530 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not a State representative available to witness the test. API# 43-013-32831

Pertinent Files: Go to File List

[http://www...](#)

Summary

[http://www...](#)

Summary

[http://www...](#)

Summary



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

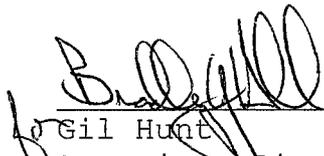
UNDERGROUND INJECTION CONTROL PERMIT Cause No. UIC-340

Operator: Newfield Production Company
Well: Ashley Federal 15-23-9-15
Location: Section 23, Township 9 South, Range 15 East
County: Duchesne
API No.: 43-013-32831
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on November 28, 2007.
2. Maximum Allowable Injection Pressure: 1,443 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,868' - 5,860')

Approved by:



Gil Hunt
Associate Director

03-04-08
Date

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





JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

November 28, 2007

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

Re: Ashley Unit Well: Ashley Federal 15-23-9-15, Section 23, Township 9 South, Range 15 East, Duchesne County, Utah

Mr. Dave Gerbig,

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

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.

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

Sincerely,

Gil Hunt
Associate Director

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



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

Applicant: Newfield Production Company **Well:** Ashley Federal 15-23-9-15

Location: 23/9S/15E **API:** 43-013-32831

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

Well Integrity: The proposed well has surface casing set at 317 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,959 feet. A cement bond log demonstrates adequate bond in this well up to 3,284 feet. A 2 7/8 inch tubing with a packer will be set at 5,029 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 5 producing wells and 1 injection well in the area of review. All of the wells have evidence of adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at an approximate depth of 2,350 feet. Injection shall be limited to the interval between 3,868 feet and 5,860 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 15-23-9-15 well is .69 psi/ft which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,443 psig. The requested maximum pressure is 1,443 psig. The anticipated average injection pressure is 1,100 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 15-23-9-15
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Ashley Unit August 25, 1998. Correlative rights issues were addressed at that time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM.

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

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

Reviewer(s): Clinton Dworshak Date 10/23/2007

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

---ooOoo---

IN THE MATTER OF THE APPLICATION OF
NEWFIELD PRODUCTION COMPANY FOR
ADMINISTRATIVE APPROVAL OF THE ASHLEY :
FEDERAL 3-15-9-15, ASHLEY FEDERAL 13-22-9- :
15, ASHLEY FEDERAL 11-22-9-15, ASHLEY :
FEDERAL 13-23-9-15, ASHLEY FEDERAL 11-23- :
9-15, ASHLEY FEDERAL 15-23-9-15, AND :
ASHLEY FEDERAL 9-24-9-15 WELLS LOCATED :
IN SECTIONS 15, 22, 23 AND 24 TOWNSHIP 9 :
SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, :
UTAH, AS CLASS II INJECTION WELLS

NOTICE OF AGENCY
ACTION

CAUSE NO. UIC 340

---ooOoo---

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 for administrative approval of the Ashley Federal 3-15-9-15 well located in NE/4 NW/4 Section 15, Ashley Federal 13-22-9-15 well located in SW/4 SW/4 Section 22, Ashley Federal 11-22-9-15 well located in NE/4 SW/4 Section 22, Ashley Federal 13-23-9-15 well located in SW/4 SW/4 Section 23, Ashley Federal 11-23-9-15 well located in NE/4 SW/4 Section 23, Ashley Federal 15-23-9-15 well located in SW/4 SE/4 Section 23, and Ashley Federal 9-24-9-15 well located in NE/4 SE/4 Section 24, Township 9 South, Range 15 East, Duchesne County, Utah, for conversion to Class II injection wells. These wells are located in the Ashley Unit. The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection 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. 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 18th day of October, 2007.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Gil Hunt
Associate Director

Thursday, October 25, 2007

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC 340

---ooOoo---

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE ASHLEY FEDERAL 3-15-9-15, ASHLEY FEDERAL 13-22-9-15, ASHLEY FEDERAL 11-22-9-15, ASHLEY FEDERAL 13-23-9-15, ASHLEY FEDERAL 11-23-9-15, ASHLEY FEDERAL 15-23-9-15, AND ASHLEY FEDERAL 9-24-9-15 WELLS LOCATED IN SECTIONS 15, 22, 23 AND 24 TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the Ashley Federal 3-15-9-15 well located in NE/4 NW/4 Section 15, Ashley Federal 13-22-9-15 well located in SW/4 SW/4 Section 22, Ashley Federal 11-22-9-15 well located in NE/4 SW/4 Section 22, Ashley Federal 13-23-9-15 well located in SW/4 SW/4 Section 23, Ashley Federal 11-23-9-15 well located in NE/4 SW/4 Section 23, Ashley Federal 15-23-9-15 well located in SW/4 SE/4 Section 23, and Ashley Federal 9-24-9-15 well located in NE/4 SE/4 Section 24, Township 9 South, Range 15 East, Duchesne County, Utah, for conversion to Class II injection wells. These wells are located in the Ashley Unit. The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

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Dated this 18th day of October, 2007.

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

168649

UPAXLP



*Duchesne County Planning, Zoning
& Community Development
734 North Center Street
P.O. Box 317
Duchesne, Utah 84021
(435) 738-1152
Fax (435) 738-5522*

October 29, 2007

Mr. Gil Hunt, Associate Director
Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

RE: Newfield Production Company Injection Wells (Cause No UIC-340)

Dear Mr. Hunt:

We are in receipt of your notice regarding Newfield Production Company's request to convert seven wells, located in Sections 15, 22, 23 and 24, Township 9 South, Range 15 East, Duchesne County, to Class II injection wells.

Duchesne County is supportive of this request and recommends approval under conditions that your agency deems appropriate.

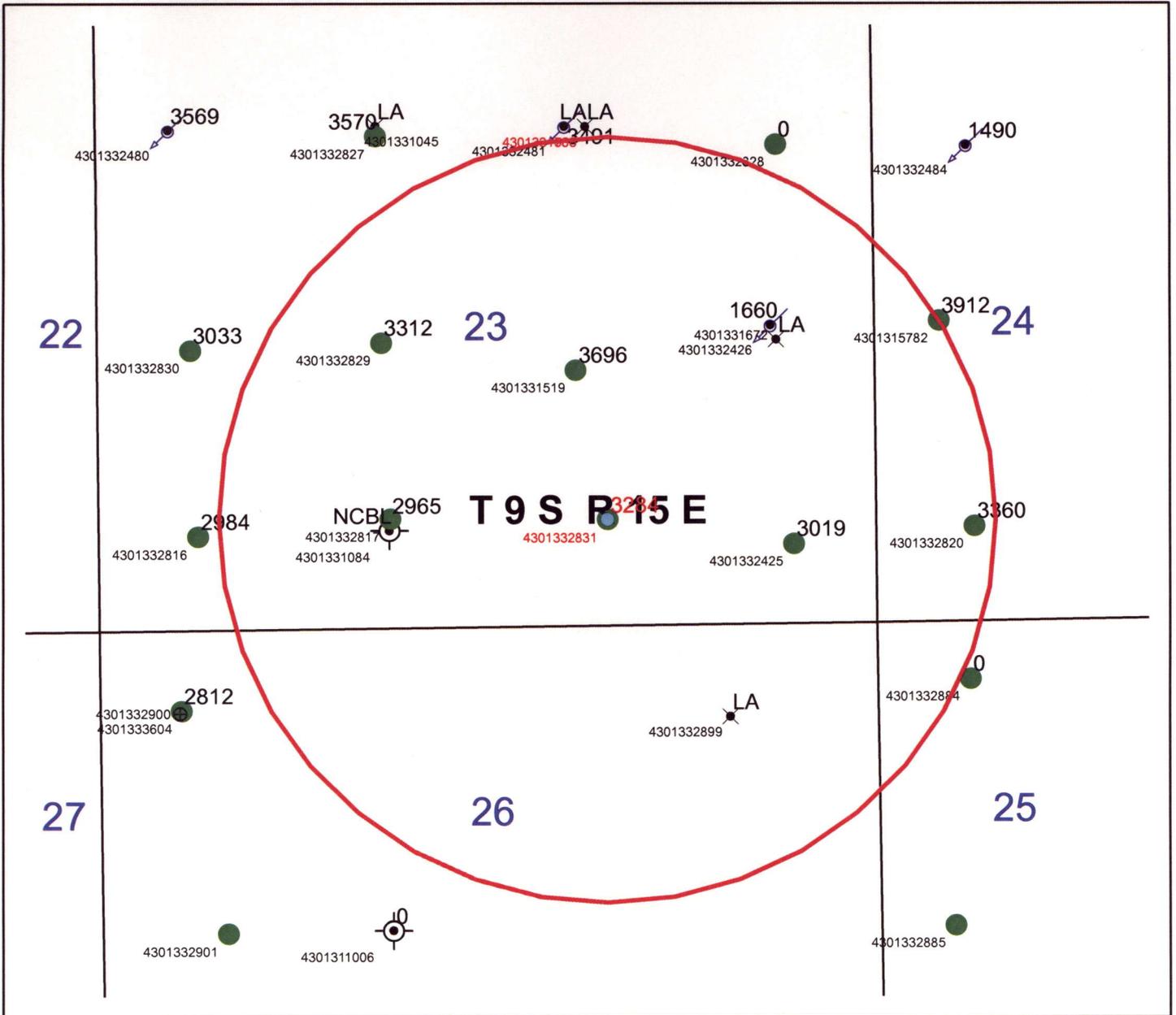
Thank you for the opportunity to comment.

Sincerely,

Mike Hyde, AICP
Community Development Administrator

pc: Mike Guinn, Newfield Production Company, Rt. 3, Box 3630, Myton, UT 84052

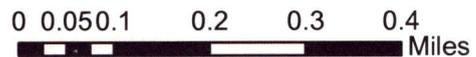
RECEIVED
OCT 30 2007
DIV. OF OIL, GAS & MINING



Ashley Federal 15-23-9-15

Legend

- | | | |
|--------------------|---|--------------------|
| wells point | ● | POW |
| WELLTYPE | ☀ | SGW |
| ↗ | ● | SOW |
| ☀ | ⊗ | TA |
| ☀ | ○ | TW |
| ☀ | ↗ | WDW |
| ☀ | ↘ | WIW |
| ☀ | ● | WSW |
| ☀ | • | <all other values> |



NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ASHLEY FEDERAL #15-23-9-15
MONUMENT BUTTE FIELD (GREEN RIVER)
ASHLEY PA AB
LEASE #UTU-66185
AUGUST 3, 2007

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ATTACHMENT A-1	WELL LOCATION PLAT
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ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

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

Well Name and number: Ashley Federal #15-23-9-15
Field or Unit name: Monument Butte (Green River), Ashley PA AB Lease No. UTU-66185
Well Location: QQ SW/SE section 23 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: 43-013-32831

Proposed injection interval: from 3868 to 5860
Proposed maximum injection: rate 500 bpd pressure 1443 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: David Gerbig Signature *David Gerbig*
Title Operations Engineer Date 10-10-07
Phone No. (303) 893-0102

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

Comments:

Ashley Federal 15-23-9-15

Spud Date: 06/06/06
 Put on Production: 07/12/06
 K.B.: 6373, G.L.: 56361

Initial Production: BOPD,
 MCFD, BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

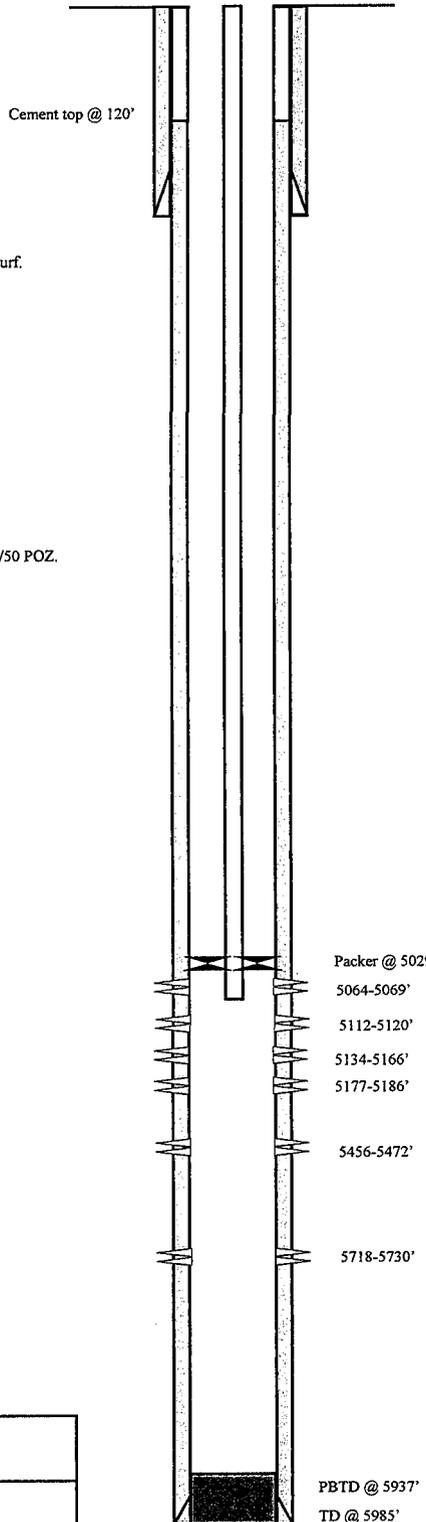
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (305.56')
 DEPTH LANDED: 317.41' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 146 jts. (5945.28')
 DEPTH LANDED: 5958.53' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 520 sxs 50/50 POZ.
 CEMENT TOP AT: 120'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 180 jts (5696.90')
 TUBING ANCHOR: 5708.90' KB
 NO. OF JOINTS: 1 jts (31.75')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5743.45' KB
 NO. OF JOINTS: 2 jts (63.34')
 TOTAL STRING LENGTH: EOT @ 5808.34' KB



FRAC JOB

07/06/06 5718-5730' **Frac CP4, sands as follows:**
 29821# 20/40 sand in 375 bbls Lightning 17 frac fluid. Treated @ avg press of 2100 psi w/avg rate of 25.1 BPM. ISIP 1480 psi. Calc flush: 5728 gal. Actual flush: 5212 gal.

07/07/06 5456-5472' **Frac CP1 sands as follows:**
 60199# 20/40 sand in 491 bbls Lightning 17 frac fluid. Treated @ avg press of 1965 psi w/avg rate of 25.1 BPM. ISIP 2150 psi. Calc flush: 5470 gal. Actual flush: 4944 gal.

07/07/06 5064-5186' **Frac LODC sands as follows:**
 246738# 20/40 sand in 1669 bbls Lightning 17 frac fluid. Treated @ avg press of 2553 psi w/avg rate of 40 BPM. ISIP 2675 psi. Calc flush: 5184 gal. Actual flush: 4965 gal.

PERFORATION RECORD

Date	Interval	Tool	Holes
06/29/06	5718-5730'	4 JSPF	48 holes
07/06/06	5456-5472'	4 JSPF	64 holes
07/07/06	5177-5186'	4 JSPF	36 holes
07/07/06	5134-5166'	4 JSPF	128 holes
07/07/06	5112-5120'	4 JSPF	32 holes
07/07/06	5064-5069'	4 JSPF	20 holes

NEWFIELD

Ashley Federal 15-23-9-15

743' FSL & 1837' FEL

SW/SE Section 23-T9S-R15E

Duchesne Co, Utah

API #43-013-32831; Lease #UTU-66185

WORK PROCEDURE FOR INJECTION CONVERSION

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

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

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

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

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

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

See Attachment A.

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

Approval is requested to convert the Ashley Federal #15-23-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field, Ashley PA AB.

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

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

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

The injection zone is in the Green River Formation. For the Ashley Federal #15-23-9-15 well, the proposed injection zone is from Garden Gulch to Basal Limestone (3868' - 4827'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 3512' and the Castle Peak top at 5420'.

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

The referenced log for the Ashley Federal #15-23-9-15 is on file with the Utah Division of Oil, Gas and Mining.

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

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

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

See Attachment B.

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

See Attachment C.

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

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

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

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

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

1. **Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
2. **The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

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

See Attachments A and B.

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

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

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

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

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

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

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

The casing program is 8-5/8", 24#, J-55 surface casing run to 317' GL, and 5-1/2" 15.5# J-55 casing run from surface to 5959' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

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

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

- 2.7 **Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1443 psig.

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

The minimum fracture gradient for the Ashley Federal #15-23-9-15, for existing perforations (5064' - 5730') calculates at 0.69 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 1443 psig. We may add additional perforations between 3512' and 5977'. See Attachments G and G-1.

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

In the Ashley Federal #15-23-9-15, the proposed injection zone (3868' - 5860') is in the Garden Gulch to Basal limestone members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-10.

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

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

See Attachment C.

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

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

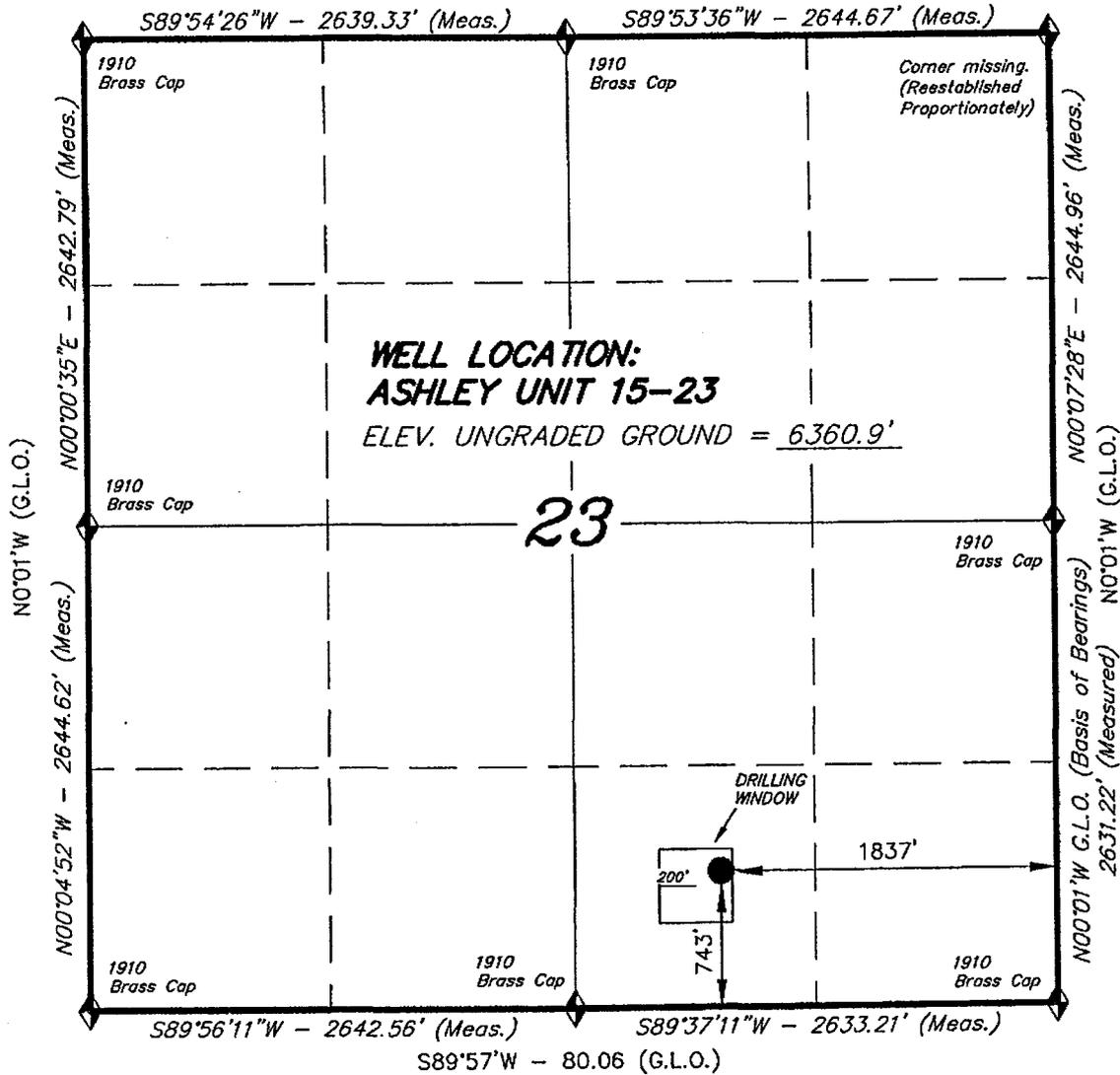
T9S, R15E, S.L.B.&M.

S89°59'W - 80.14 (G.L.O.)

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 15-23,
LOCATED AS SHOWN IN THE SW 1/4 SE
1/4 OF SECTION 23, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.

Attachment
A-1



THIS IS TO CERTIFY THAT THE ABOVE LAND 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

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

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

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

SCALE: 1" = 1000'	SURVEYED BY: D.P.
DATE: 6-14-05	DRAWN BY: F.T.M.
NOTES:	FILE #

EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 9 South, Range 15 East, SLM</u> Section 22: Lots 2, 3, 4, E/2W/2 Section 23: NE/4NE/4, W/2E/2, S/2NW/4, E/2SW/4 Section 24: N/2N/2 Section 25: All Section 26: NE/4, NE/4NW/4, S/2NW/4, S/2 Section 27: Lots 1, 2, S/2NE/4, E/2NW/4, SE/4	UTU-66185 HBP	Newfield Production Company	USA
2	<u>Township 9 South Range 15 East</u> Section 23: SE/4NE/4, W/2SW/4, NE/4SE/4 Section 24: S/2N/2, S/2	UTU-02458 HBP	Newfield Production Company	USA
3	<u>Township 9 South Range 15 East</u> Section 23: SE/4SE/4	UTU-019222 HBP	Newfield Production Company	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Ashley Federal #15-23-9-15

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: David Gerbig
Newfield Production Company
David Gerbig
Operations Engineer

Sworn to and subscribed before me this 10 day of October, 2007.

Notary Public in and for the State of Colorado: Jamie Deese

My Commission Expires: 05/05/2009

Ashley Federal 15-23-9-15

Spud Date: 06/06/06
 Put on Production: 07/12/06
 K.B.: 6373, G.L.: 56361

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (305.56')
 DEPTH LANDED: 317.41' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 146 jts. (5945.28')
 DEPTH LANDED: 5958.53' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 520 sxs 50/50 POZ.
 CEMENT TOP AT: 120'

TUBING

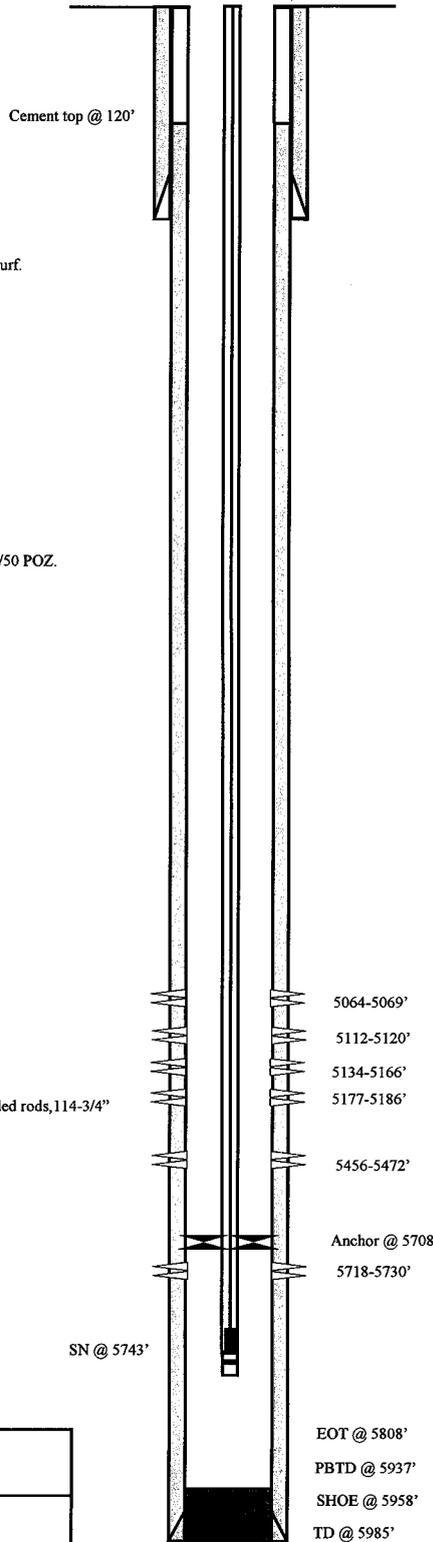
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 180 jts (5696.90')
 TUBING ANCHOR: 5708.90' KB
 NO. OF JOINTS: 1 jts (31.75')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5743.45' KB
 NO. OF JOINTS: 2 jts (63.34')
 TOTAL STRING LENGTH: EOT @ 5808.34' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 2-8, 1-2', 1-4' x 3/4" pony rod, 98-3/4" guided rods, 114-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 14' RHAC w/SM plunger
 STROKE LENGTH: 74"
 PUMP SPEED, 5 SPM:

FRAC JOB

07/06/06	5718-5730'	Frac CP4, sands as follows: 29821# 20/40 sand in 375 bbls Lightning 17 frac fluid. Treated @ avg press of 2100 psi w/avg rate of 25.1 BPM. ISIP 1480 psi. Calc flush: 5728 gal. Actual flush: 5212 gal.
07/07/06	5456-5472'	Frac CP1 sands as follows: 60199# 20/40 sand in 491 bbls Lightning 17 frac fluid. Treated @ avg press of 1965 psi w/avg rate of 25.1 BPM. ISIP 2150 psi. Calc flush: 5470 gal. Actual flush: 4944 gal.
07/07/06	5064-5186'	Frac LODC sands as follows: 246738# 20/40 sand in 1669 bbls Lightning 17 frac fluid. Treated @ avg press of 2553 psi w/avg rate of 40 BPM. ISIP 2675 psi. Calc flush: 5184 gal. Actual flush: 4965 gal.



PERFORATION RECORD

06/29/06	5718-5730'	4 JSPF	48 holes
07/06/06	5456-5472'	4 JSPF	64 holes
07/07/06	5177-5186'	4 JSPF	36 holes
07/07/06	5134-5166'	4 JSPF	128 holes
07/07/06	5112-5120'	4 JSPF	32 holes
07/07/06	5064-5069'	4 JSPF	20 holes

NEWFIELD

Ashley Federal 15-23-9-15

743' FSL & 1837' FEL

SW/SE Section 23-T9S-R15E

Duchesne Co, Utah

API #43-013-32831; Lease #UTU-66185

Ashley Federal 7-23-9-15

Spud Date: 12-11-04
 Put on Production: 2-4-05
 GL: 6278' KB: 6290'

Initial Production: 12 BOPD,
 102 MCFD, 2 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (294.31')
 DEPTH LANDED: 306.16' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 2 bbls cmt to surf.

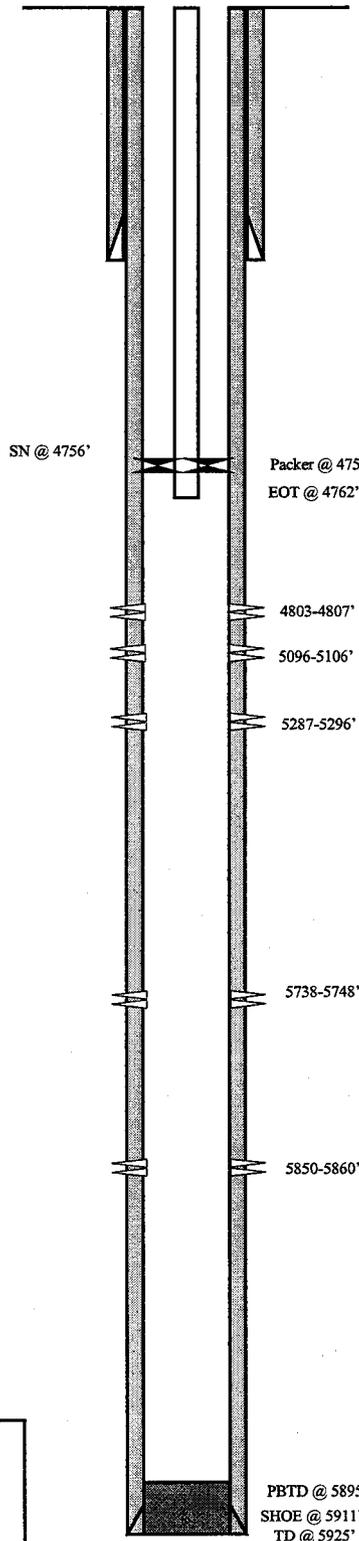
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 132 jts. (5911.70')
 DEPTH LANDED: 5910.95' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II & 400 sxs 50/50 POZ.
 CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 146 jts (4744.40')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4756.40' KB
 TOTAL STRING LENGTH: EOT @ 4761.70' KB

Injection Wellbore Diagram



FRAC JOB

2-1-05 5850-5860' **Frac CP5 sand as follows:**
 35697#'s 20/40 sand in 362 bbls Lightning
 17 frac fluid. Treated @ avg press of 1976 psi
 w/avg rate of 24-8 BPM. ISIP 3200 Calc
 flush: 5848 gal. Actual flush: 5880 gals.

2-1-05 5738-5748' **Frac CP4 sand as follows:**
 38551#'s 20/40 sand in 389 bbls Lightning
 17 frac fluid. Treated @ avg press of 2040 psi
 w/avg rate of 24.9 BPM. ISIP 2080 Calc
 flush: 5734 gal. Actual flush: 5754 gal.

2-1-05 5287-5296' **Frac LODC, sand as follows:**
 14124#'s 20/40 sand in 225 bbls Lightning
 17 frac fluid. Treated @ avg press of 3142 psi
 w/avg rate of 23.2 BPM. ISIP 3320 psi. Calc
 flush: 5285 gal. Actual flush: 5325 gal.

2-2-05 5096-5106' **Frac LODC sand as follows:**
 24407#'s 20/40 sand in 283 bbls Lightning
 17 frac fluid. Treated @ avg press of 2022 psi
 w/avg rate of ? BPM. ISIP 2240 psi. Calc
 flush: 5094 gal. Actual flush: 5094 gal.

2-2-05 4803-4807' **Frac B1 sand as follows:**
 15788#'s 20/40 sand in 215 bbls Lightning
 17 frac fluid. Treated @ avg press of 2250 psi
 w/avg rate of 14.4 BPM. ISIP 2375. Calc
 flush: 4801 gal. Actual flush: 4716 gal

5/8/06 **Well converted to an Injection well.**
 5/23/06 **MIT completed and submitted.**

PERFORATION RECORD

2-1-05	5850-5860'	4 JSPF	40 holes
2-1-05	5738-5748'	4 JSPF	40 holes
2-1-05	5287-5296'	4 JSPF	36 holes
2-2-05	5096-5106'	4 JSPF	40 holes
2-2-05	4803-4807'	4 JSPF	16 holes

NEWFIELD

Ashley Federal 7-23-9-15
 1849' FNL & 2072' FEL
 SW/NE Section 23-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32481; Lease #UTU-66185

Ashley Federal 11-23-9-15

Spud Date: 06/08/2006
 Put on Production: 07/20/2006
 GL: 6349' KB: 6361'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts. (311.63')
 DEPTH LANDED: 323.48' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4.5 bbls cmt to surf.

PRODUCTION CASING

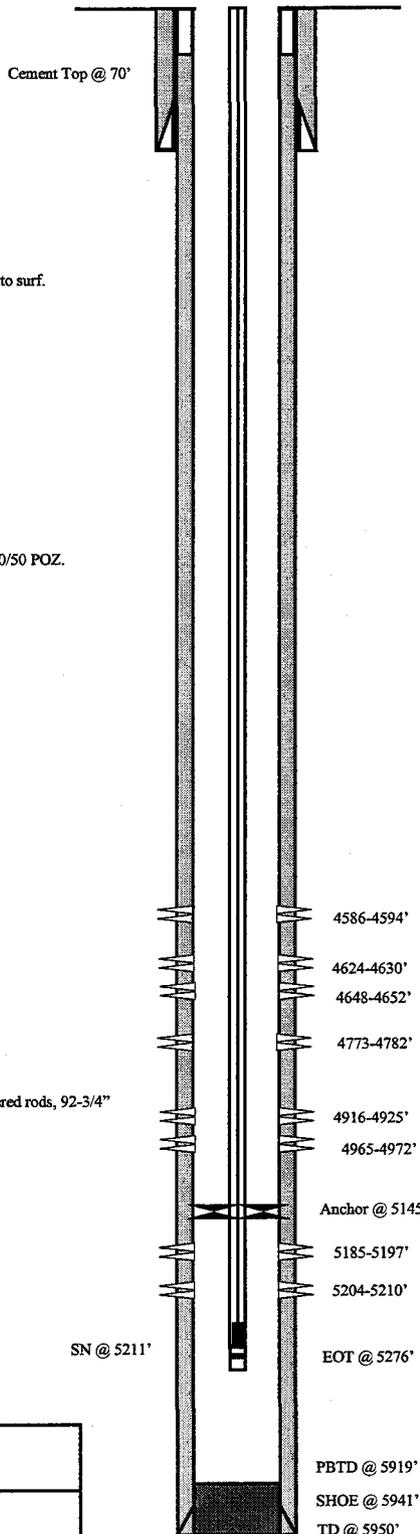
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 136 jts. (5927.83')
 DEPTH LANDED: 5941.08' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 70'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 162 jts (5133.18')
 TUBING ANCHOR: 5145.18' KB
 NO. OF JOINTS: 2 jts (63.45')
 SEATING NIPPLE: 2-7/8" (1.10")
 SN LANDED AT: 5211.43' KB
 NO. OF JOINTS: 2 jts (63.22')
 TOTAL STRING LENGTH: EOT @ 5276.20' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1-6" & 1-2" x 3/4" pony rod, 99-3/4" scraped rods, 92-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 15.5" RHAC
 STROKE LENGTH:
 PUMP SPEED, SPM:



FRAC JOB

07/17/06	5210-5185'	Frac LODC sands as follows: 70,229# 20/40 sand in 547 bbls Lightning 17 frac fluid. Treated @ avg press of 2265 psi w/avg rate of 25.1 BPM. ISIP 2160 psi. Calc flush: 5207 gal. Actual flush: 4704 gal.
07/17/06	4972-4916'	Frac A1 & A5 sands as follows: 55,122# 20/40 sand in 462 bbls Lightning 17 frac fluid. Treated @ avg press of 2415 psi w/avg rate of 25 BPM. ISIP 2150 psi. Calc flush: 4970 gal. Actual flush: 4452 gal.
07/17/06	4773-4782'	Frac C sands as follows: 34,730# 20/40 sand in 405 bbls Lightning 17 frac fluid. Treated @ avg press of 2238 psi w/avg rate of 25.1 BPM. ISIP 2175 psi. Calc flush: 4771 gal. Actual flush: 4284 gal.
07/17/06	4652-4586'	Frac D3, D2, & D1 sands as follows: 94,717# 20/40 sand in 678 bbls Lightning 17 frac fluid. Treated @ avg press of 1985 psi w/avg rate of 24.9 BPM. ISIP 2175 psi. Calc flush: 4650 gal. Actual flush: 4494 gal.
03-12-07	Pump Change	Rod & Tubing detail updated.

PERFORATION RECORD

07/11/06	5204-5210'	4 JSPF	24 holes
07/11/06	5185-5197'	4 JSPF	48 holes
07/17/06	4965-4972'	4 JSPF	28 holes
07/17/06	4916-4925'	4 JSPF	36 holes
07/17/06	4773-4782'	4 JSPF	36 holes
07/17/06	4648-4652'	4 JSPF	16 holes
07/17/06	4624-4630'	4 JSPF	24 holes
07/17/06	4586-4594'	4 JSPF	32 holes

NEWFIELD

Ashley Federal 11-23-9-15

1981' FSL & 1911' FWL
 NE/SW Section 23-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32829; Lease #UTU-66185

Ashley Federal #10-23-9-15

Spud Date: 6/7/1995
 Put on Production: 12/21/1995
 GL: 6406' KB: 6420'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (296.05')
 DEPTH LANDED: 294.75' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 130 sxs Class "G" cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 140 jts. (6047.14')
 DEPTH LANDED: 6045.48' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 240 sxs HiFill & 333 sxs Class G cmt. w/10% Calseal.
 CEMENT TOP AT: 2364' CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 183 jts (5758.04')
 TUBING ANCHOR: 5771.04' KB
 NO. OF JOINTS: 1 jt (31.64')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5805.48' KB
 NO. OF JOINTS: 2 jts. (63.28')
 TOTAL STRING LENGTH: EOT @ 5870.30' KB

SUCKER RODS

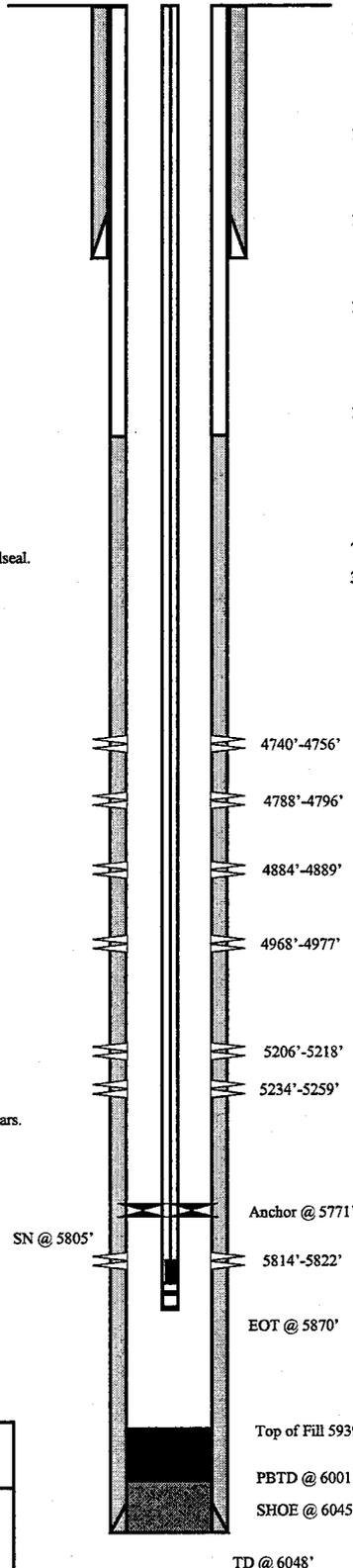
POLISHED ROD: 1-1/2" x 22' polished
 SUCKER RODS: 1-2' x 3/4" pony rod, 4-1 3/8" weight bars; 100-3/4" scraped rods; 111-3/4" plain rods, 14-3/4" scraped rods, 2-1 1/2" wt bars.
 PUMP SIZE: 2-1/2" x 1-1/4" x 11 RHAC
 STROKE LENGTH: 64"
 PUMP SPEED, SPM: 4 SPM
 LOGS: DIGL/SP/GR/CAL

FRAC JOB

12/7/95	5814'-5822'	Frac CP3 sands as follows: 54,500# 20/40 sand in 547 bbls Boragel fluid. Treated @ avg press of 2200 psi w/avg rate of 26 BPM. ISIP 2078 psi. Calc flush: 5814 gal. Actual flush: 5747 gal.
12/9/95	5206'-5259'	LDC sands as follows: 113,300# 20/40 sand in 31,357 gal. Boragel fluid. ISIP 2445 psi. Calc flush: 5206' gal. Actual flush: 5156 gal.
12/12/95	4968'-4977'	Frac A sands as follows: 21,200# 20/40 sand in 12,028 gal. Boragel fluid. ISIP 2291 psi. Calc flush: 4968' gal. Actual flush: 4860 gal.
12/14/95	4884'-4889'	Frac B sands as follows: 25,000# 20/40 sand in 287 bbls Boragel fluid. Treated @ avg press of 2060 psi w/avg rate of 18 BPM. ISIP 2354 psi. Calc flush: 4886 gal. Actual flush: 4799 gal.
12/16/95	4740'-4796'	Frac C/D sands as follows: 92,600# 20/40 sand in 640 bbls Boragel fluid. Treated @ avg press of 2100 psi w/avg rate of 36 BPM. ISIP 2170 psi. Calc flush: 4740 gal. Actual flush:
7/29/99		Tubing Leak. Update tubing and rod detail.
3/2/04		Stuck Pump. Update rod details.

PERFORATION RECORD

12/6/95	5814'-5822'	4 JSPF	32 holes
12/8/95	5234'-5259'	4 JSPF	44 holes
12/8/95	5206'-5218'	4 JSPF	92 holes
12/10/95	4968'-4977'	4 JSPF	36 holes
12/13/95	4884'-4889'	4 JSPF	20 holes
12/15/95	4788'-4796'	4 JSPF	32 holes
12/15/95	4740'-4756'	4 JSPF	64 holes





Inland Resources Inc.
 Ashley Federal #10-23-9-15
 1770' FSL & 2026' FEL
 NW/SE Section 23-T9S-R15E
 Duchesne Co, Utah
 API #43-013-31519; Lease #UTU-66185

Ashley Federal 9-23-9-15

Spud Date: 2-21-05
 Put on Production: 4-18-05
 GL: 6323' KB: 6335'

Initial Production: 34 BOPD,
 5 MCFD, 33 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (301.4')
 DEPTH LANDED: 311.4' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

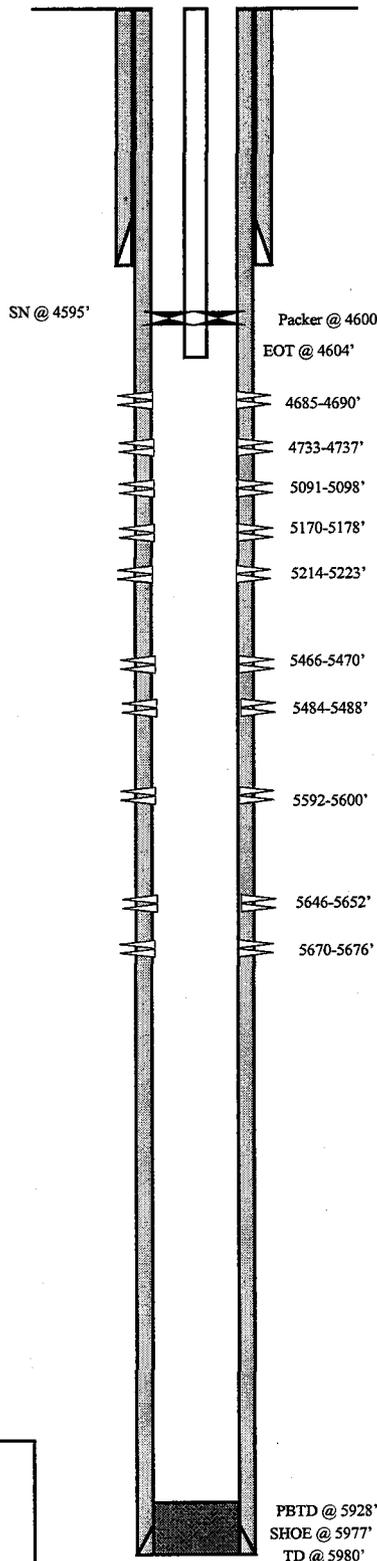
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142 jts. (5975.48')
 DEPTH LANDED: 5976.73' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 56'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 138 jts (4583.05')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4595.05' KB
 TOTAL STRING LENGTH: EOT @ 4603.55' KB

Injection Wellbore
 Diagram



FRAC JOB

4-12-05 5592-5676' **Frac CP 2 & CP3 sand as follows:**
 29578#'s 20/40 sand in 335 bbls Lightning
 17 frac fluid. Treated @ avg press of 1548 psi
 w/avg rate of 24.2 BPM. ISIP 1880. Calc.
 flush: 5590, Actual flush: 5628

4-13-05 5466-5488' **Frac CP1 & CP.5 sand as follows:**
 24612#'s 20/40 sand in 302 bbls Lightning
 17 frac fluid. Treated @ avg press of 1760 psi
 w/avg rate of 23.3 BPM. ISIP 2220 Calc
 Actual flush: 5502 gal.

4-13-05 5091-5223' **Frac LODC, sand as follows:**
 90073#'s 20/40 sand in 662 bbls Lightning
 17 frac fluid. Treated @ avg press of 2193 psi
 w/avg rate of 24.2 BPM. ISIP 2480 psi. Calc
 flush: 5089 gal. Actual flush: 5082 gal.

4-13-05 4685-4737' **Frac C & D3 sand as follows:**
 37289#'s 20/40 sand in 355 bbls Lightning
 17 frac fluid. Treated @ avg press of 2018 psi
 w/avg rate of 24.9 BPM. ISIP 2320 psi. Calc
 flush: 4683 gal. Actual flush: 4578 gal.

5/25/06 **Well converted to an Injection well.**
 6/8/06 **MIT completed and submitted.**

PERFORATION RECORD

4-12-05	5592-5600'	4 JSPF	32 holes
4-12-05	5646-5652'	4 JSPF	24 holes
4-12-05	5670-5676'	4 JSPF	24 holes
4-13-05	5466-5470'	4 JSPF	16 holes
4-13-05	5484-5488'	4 JSPF	16 holes
4-13-05	5091-5098'	4 JSPF	28 holes
4-13-05	5170-5178'	4 JSPF	32 holes
4-13-05	5214-5223'	4 JSPF	36 holes
4-13-05	4685-4690'	4 JSPF	20 holes
4-13-05	4733-4737'	4 JSPF	16 holes

NEWFIELD



Ashley Federal 9-23-9-15
 2050' FSL & 726' FEL
 NE/SE Section 23-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32426; Lease # UTU-02458

Ashley Federal #12-24R-9-15

Formerly Castle Peak Unit #2

Wellbore Diagram

Initial Production: 32 BOPD,
30 MCFPD, 4 BWPD

Spud Date: 12/15/62
GL: 6275' KB: 6288'
Plugged & Abandoned 8/14/71
Re-Entered: 8/19/96
POP: 9/6/96

SURFACE CASING

CSG SIZE: 13-3/8"
GRADE: ?
WEIGHT: 48#
LENGTH: ? jts.
DEPTH LANDED: 210'
HOLE SIZE: 17-1/2"
CEMENT DATA: 300 Sx in place

PRODUCTION CASING

CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: ?
DEPTH LANDED: 5346'
HOLE SIZE: ?
CEMENT DATA: 520 Sx
CEMENT TOP AT: 3900'

TUBING

SIZE/GRADE/WT.: 2-7/8" 6.5# M-50
NO. OF JOINTS: 146 jts. (4564.71')
TUBING ANCHOR: 4575.71' KB
NO. OF JOINTS: 15 jts. (469.95')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5048.46' KB
NO. OF JOINTS: 3 jts. (93.99')
TOTAL STRING LENGTH: 5144.00' KB

SUCKER RODS

POLISHED ROD: 1-1/2 x 22' polished
SUCKER RODS: 6- 1 1/2" wt. rods, 10- 3/4" scraper rods, 86 - 3/4" plain rods,
99 - 3/4" scraper rods, 1-2', 1-8' x 3/4" pony rods.
PUMP SIZE: 2-1/2 x 1-1/2 x 15 RHAC
STROKE LENGTH: 74"
PUMP SPEED, SPM: 5 SPM
LOGS: CBL (5282' - 3900')

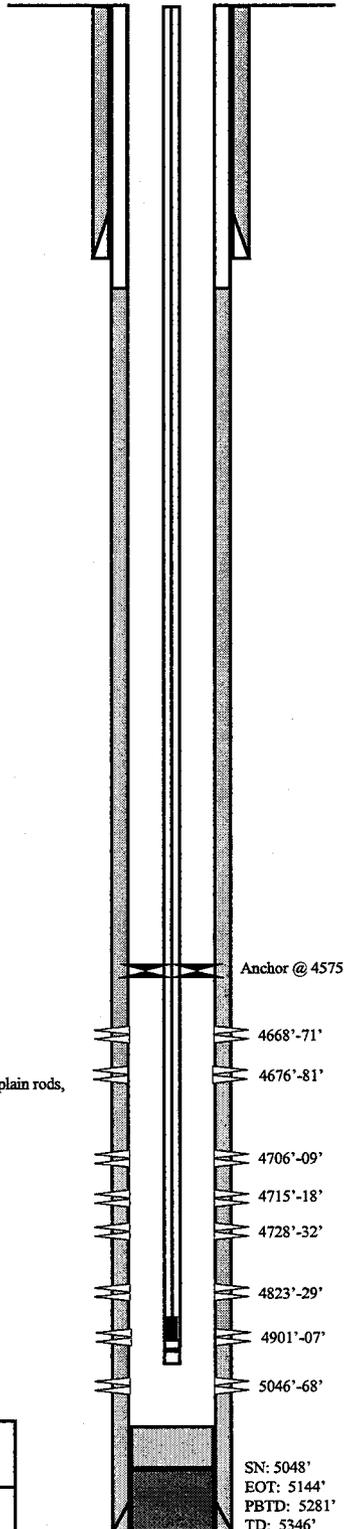
FRAC JOB

8/28/96 5046'-5068' A-3 Sand
77,700# of 20/40 sd in 395 bbls of Boragel. Treated @ ave rate of 13.5 bpm w/ave press of 3800 psi. ISIP: 2086 psi.

8/30/96 4823'-4907' A-0.5/B-2 Sand
Screened out w/6.5# sd @ perms w/14,000# of sd in formation & 10,000# of sd in tbg. Total fluid pmpr: 194 bbls Boragel. Release pkr. Reverse circ sd laden fluid out of tbg. Circ well clean. LD subs. Set pkr.

9/3/96 4668'-4732' C/D Sand
Well pmpr 1400 gals off pad, tbg started to pmp out of hole (pkr not holding). SD. TOH w/pkr. NU tree saver. RU Halliburton & frac "C" & "D" sd dn tbg w/75,200# of 20/40 sd in 463 bbls of Boragel. Break dn @ 2892 psi. Treated @ ave rate of 30.2 bpm w/ave press of 2600 psi. ISIP: 2989 psi.

8/07/02 Pump change. Update rod and tubing details.



PERFORATION RECORD

Date	Depth Range	Perforation Type	Holes
8-27-96	5046'-5068'	4 JSPF	88 holes
8-29-96	4901'-4907'	4 JSPF	24 holes
8-29-96	4823'-4829'	4 JSPF	24 holes
8-31-96	4728'-4732'	4 JSPF	16 holes
8-31-96	4715'-4718'	4 JSPF	12 holes
8-31-96	4706'-4709'	4 JSPF	12 holes
8-31-96	4676'-4681'	4 JSPF	20 holes
8-31-96	4668'-4671'	4 JSPF	12 holes

SN: 5048'
EOT: 5144'
PBTD: 5281'
TD: 5346'



Inland Resources Inc.

Ashley Federal #12-24R-9-15

2037 FSL & 444 FWL

NWSW Section 24-T9S-R15E

Duchesne Co, Utah

API #43-013-15782; Lease #U-02458

Ashley Federal 13-23-9-15

Spud Date: 12-4-06
 Put on Production: 1-29-07
 GL: 6403' KB: 6415'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (297.96')
 DEPTH LANDED: 308.86' 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: 131 jts. (5888.22')
 DEPTH LANDED: 5901.47' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
 CEMENT TOP AT: 170'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 177 jts (5578')
 TUBING ANCHOR: 5590' KB
 NO. OF JOINTS: 1 jts (31.60')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5624.40' KB
 NO. OF JOINTS: 2 jts (63.24')
 TOTAL STRING LENGTH: EOT @ 5689.19' KB

SUCKER RODS

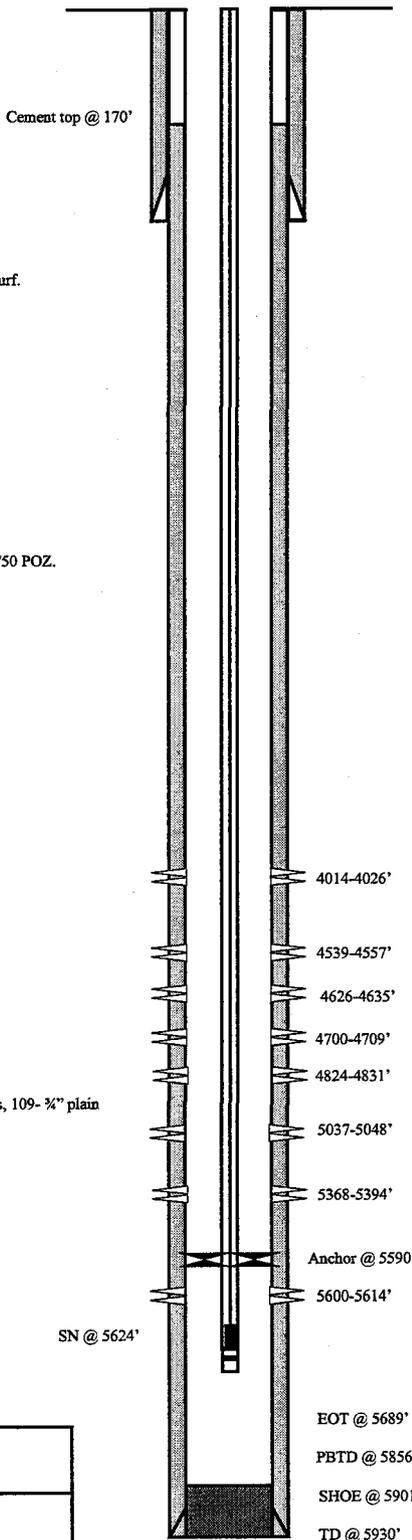
POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1-2' x 3/4" pony rods, 99- 3/4" scraped rods, 109- 3/4" plain rods, 10- 3/4" scraped rods, 6- 1 1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 14' RHAC w/SM plunger
 STROKE LENGTH: 82"
 PUMP SPEED, SPM: 6 SPM

FRAC JOB

01-23-07	5600-5614'	Frac CP3 sands as follows: 30784# 20/40 sand in 414 bbls Lightning 17 frac fluid. Treated @ avg press of 2102 psi w/avg rate of 24.6 BPM. ISIP 2125 psi. Calc flush: 5598 gal. Actual flush: 5103 gal.
01-23-07	5368-5394'	Frac LODC sands as follows: 60740# 20/40 sand in 502 bbls Lightning 17 frac fluid. Treated @ avg press of 1938 psi w/avg rate of 24.6 BPM. ISIP 2000 psi. Calc flush: 5366 gal. Actual flush: 4855 gal.
01-23-07	5037-5048'	Frac A 3 sands as follows: 20923# 20/40 sand in 292 bbls Lightning 17 frac fluid. Treated @ avg press of 2463 psi w/avg rate of 14.4 BPM. ISIP 2650 psi. Calc flush: 5035 gal. Actual flush: 4540 gal.
01-24-07	4824-4831'	Frac B2 sands as follows: 20433# 20/40 sand in 300 bbls Lightning 17 frac fluid. Treated @ avg press of 2235 w/ avg rate of 24.5 BPM. ISIP 2070 psi. Calc flush: 4822 gal. Actual flush: 4318 gal.
01-24-07	4626-4709'	Frac C, &D3 sands as follows: 35620# 20/40 sand in 407 bbls Lightning 17 frac fluid. Treated @ avg press of 2145 w/ avg rate of 24.5 BPM. ISIP 2080 psi. Calc flush: 4624 gal. Actual flush: 4179 gal.
01-24-07	4539-4557'	Frac D1 sands as follows: 30813# 20/40 sand in 370 bbls Lightning 17 frac fluid. Treated @ avg press of 2335 w/ avg rate of 24.5 BPM. ISIP 2150 psi. Calc flush: 4537 gal. Actual flush: 3994 gal.
01-24-07	4014-4026'	Frac GB6 sands as follows: 20707# 20/40 sand in 300 bbls Lightning 17 frac fluid. Treated @ avg press of 2224 w/ avg rate of 24.5 BPM. ISIP 1750 psi. Calc flush: 4012 gal. Actual flush: 3952 gal.

PERFORATION RECORD

01-10-07	5600-5614'	4 JSPF	56 holes
01-23-07	5368-5394'	4 JSPF	104 holes
01-23-07	5037-5048'	4 JSPF	44 holes
01-24-07	4824-4831'	4 JSPF	28 holes
01-24-07	4700-4709'	4 JSPF	36 holes
01-24-07	4626-4635'	4 JSPF	36 holes
01-24-07	4539-4557'	4 JSPF	72 holes
01-24-07	4014-4026'	4 JSPF	48 holes



NEWFIELD

Ashley Federal 13-23-9-15

660' FSL & 660' FWL

SW/SW Section 23-T9S-R15E

Duchesne Co, Utah

API # 43-013-32816; Lease # UTU-66185

Ashley Federal 14-23-9-15

Spud Date: 06/28/2006
Put on Production: 08/09/06

Initial Production: BOPD,
MCFD, BWPD

GL: 6382' KB: 6394'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (310.49')
DEPTH LANDED: 322.34' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 135 jts. (5904.11')
DEPTH LANDED: 5917.90' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 305 sxs Prem. Lite II mixed & 452 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 181 jts (5731.01')
TUBING ANCHOR: 5743.01' KB
NO. OF JOINTS: 1 jts (31.75')
SEATING NIPPLE: 2-7/8" (1.10")
SN LANDED AT: 5777.56' KB
NO. OF JOINTS: 1 jts (31.75')
TOTAL STRING LENGTH: EOT @ 5810.86' KB

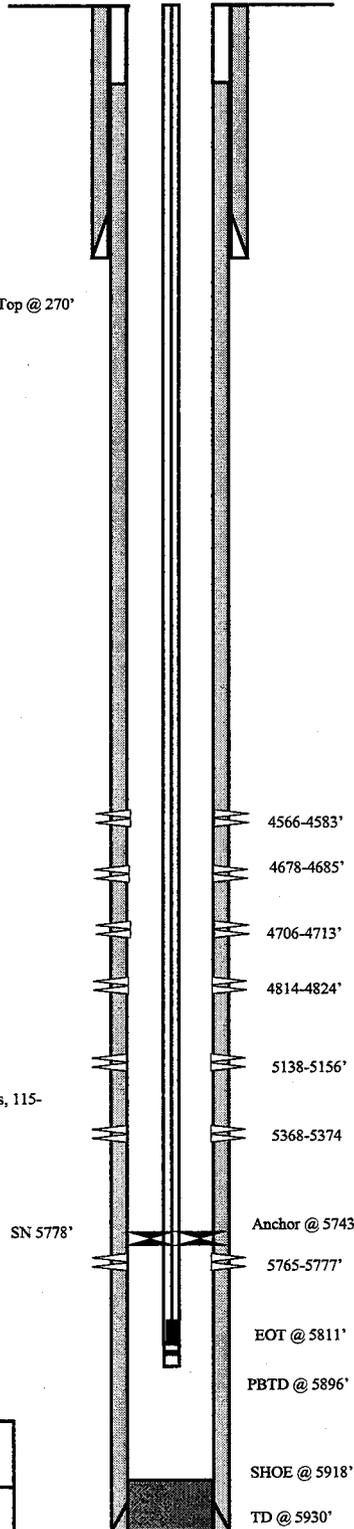
SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-8, 1-4' & 1-2' x 3/4" ponies, 99-3/4" scraped rods, 115-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 15' RHAC
STROKE LENGTH: 86"
PUMP SPEED, 4.5 SPM:

FRAC JOB

08-01-06	5765-5777'	Frac CPS sands as follows: 24,586# 20/40 sand in 376 bbls Lightning 17 frac fluid. Treated @ avg press of 2484 psi w/avg rate of 25.3 BPM. ISIP 2415 psi. Calc flush: 5763 gal. Actual flush: 5250 gal.
08-01-06	5368-5374'	Frac LODC sands as follows: 19,944# 20/40 sand in 303 bbls Lightning 17 frac fluid. Treated @ avg press of 2225 psi w/avg rate of 25.1 BPM. ISIP 2230 psi. Calc flush: 5366 gal. Actual flush: 4914 gal.
08-02-06	5138-5156'	Frac LODC sands as follows: 80,509# 20/40 sand in 601 bbls Lightning 17 frac fluid. Treated @ avg press of 2160 psi w/avg rate of 25.2 BPM. ISIP 2680 psi. Calc flush: 5136 gal. Actual flush: 4620 gal.
08-02-06	4814-4824'	Frac B2 sands as follows: 24,626# 20/40 sand in 315 bbls Lightning 17 frac fluid. Treated @ avg press of 2157 psi w/avg rate of 25.2 BPM. ISIP 1860 psi. Calc flush: 4812 gal. Actual flush: 4326 gal.
08-02-06	4706-4685'	Frac C & D3 sands as follows: 54,787# 20/40 sand in 451 bbls Lightning 17 frac fluid. Treated @ avg press of 1657 psi w/avg rate of 25.3 BPM. ISIP 1540 psi. Calc flush: 4704 gal. Actual flush: 4200 gal.
08-04-06	4566-4583'	Frac D1 sands as follows: 176,650# 20/40 sand in 1162 bbls Lightning 17 frac fluid. Treated @ avg press of 1722 psi w/avg rate of 25.2 BPM. ISIP 1860 psi. Calc flush: 4564 gal. Actual flush: 4452 gal.
03/22/07		Pump Change. Update rod and tubing details.

Cement Top @ 270'



PERFORATION RECORD

07-21-06	5765-5777'	4 JSPF	48 holes
08-01-06	5368-5374'	4 JSPF	24 holes
08-01-06	5138-5156'	4 JSPF	72 holes
08-02-06	4814-4824'	4 JSPF	40 holes
08-02-06	4706-4713'	4 JSPF	28 holes
08-02-06	4678-4685'	4 JSPF	28 holes
08-02-06	4566-4583'	4 JSPF	68 holes

NEWFIELD

Ashley Federal 14-23-9-15

751' FNL & 1957' FWL

SE/SW Section 23-T9S-R15E

Duchesne Co, Utah

API #43-013-32817; Lease #UTU-66185

Ashley Federal 16-23-9-15

Spud Date: 2-11-05
Put on Production: 4-13-05

Initial Production: 43 BOPD,
10 MCFD, 352 BWPD

GL: 6354' KB: 6366'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (298.19')
DEPTH LANDED: 309.09' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 2 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 132 jts. (5919.73')
DEPTH LANDED: 5932.98' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 383 sxs Prem. Lite II & 450 sxs 50/50 POZ.
CEMENT TOP AT: 175'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 180 jts (5620.29')
TUBING ANCHOR: 5632.29' KB
NO. OF JOINTS: 2 jts (61.96')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5697.05' KB
NO. OF JOINTS: 2 jts (62.40')
TOTAL STRING LENGTH: EOT @ 5761.00' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 1-4", 3/4" ponies, 99- 3/4" scraped rods, 112-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weighted rods.
PUMP SIZE: 2-1/2" x 1-1/2" 4" x 17" RHAC w/ SM plunger
STROKE LENGTH: 86"
PUMP SPEED, 5 SPM

FRAC JOB

4-7-05 5655-5695' **Frac CP4 sand as follows:**
70109#'s 20/40 sand in 565 bbls Lightning
17 frac fluid. Treated @ avg press of 1765 psi
w/avg rate of 24.6 BPM. ISIP 2150 psi. Calc
flush: 5653 gal. Actual flush: 5712 gal.

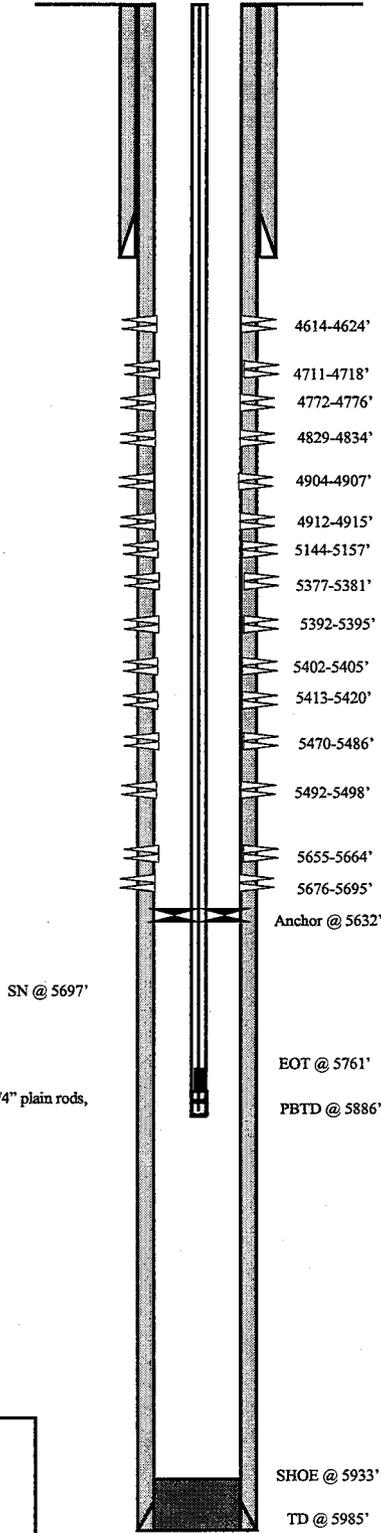
4-7-05 5392-5498' **Frac CP1 & LODC sand as follows:**
149552#'s 20/40 sand in 1025 bbls Lightning
17 frac fluid. Treated @ avg press of 1685 psi
w/avg rate of 24.3 BPM. ISIP 2000 psi. Calc
flush: 5390 gal. Actual flush: 5376 gal.

4-7-05 5144-5157' **Frac LODC, sand as follows:**
49887#'s 20/40 sand in 430 bbls Lightning
17 frac fluid. Treated @ avg press of 2253 psi
w/avg rate of 24.7 BPM. ISIP 2060 psi. Calc
flush: 5142 gal. Actual flush: 5124 gal.

4-8-05 4711-4915' **Frac C, B.5, B2, A5, sand as follows:**
74587#'s 20/40 sand in 571 bbls Lightning
17 frac fluid. Treated @ avg press of 1490 psi
w/avg rate of 24.7 BPM. ISIP 1770 psi. Calc
flush: 4709 gal. Actual flush: 4746 gal.

4-8-05 4614-4624' **Frac D2, sand as follows:**
11246#'s 20/40 sand in 210 bbls Lightning
17 frac fluid. Treated @ avg press of 1648 psi
w/avg rate of 24.9 BPM. ISIP 1660 psi. Calc
flush: 4612 gal. Actual flush: 4536 gal.

06/30/05 **Pump Change. Update rod and tubing detail.**



PERFORATION RECORD

Date	Interval	Grade	Holes
3-24-05	5655-5664'	4 JSPF	36 holes
3-24-05	5676-5695'	4 JSPF	76 holes
4-7-05	5392-5395'	4 JSPF	12 holes
4-7-05	5402-5405'	4 JSPF	2 holes
4-7-05	5413-5420'	4 JSPF	28 holes
4-7-05	5470-5486'	4 JSPF	64 holes
4-7-05	5492-5498'	4 JSPF	24 holes
4-7-05	5377-5381'	4 JSPF	16 holes
4-7-05	5144-5157'	4 JSPF	52 holes
4-7-05	4711-4718'	4 JSPF	28 holes
4-7-05	4772-4776'	4 JSPF	16 holes
4-7-05	4829-4834'	4 JSPF	20 holes
4-7-05	4904-4907'	4 JSPF	12 holes
4-7-05	4912-4915'	4 JSPF	12 holes
4-8-05	4614-4624'	4 JSPF	40 holes

NEWFIELD

Ashley Federal 16-23-9-15
545' FSL & 565' FEL
SE/SE Section 23-T9S-R15E
Duchesne Co, Utah
API #43-013-32425; Lease #UTU-19222

Ashley Federal 13-24-9-15

Spud Date: 07/09/06
 Put on Production: 08/14/06
 K.B.: 6343, G.L.: 6331

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (310.53')
 DEPTH LANDED: 322.38' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "C" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 136 jts. (5936.81')
 DEPTH LANDED: 5950.06' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 181 jts (5731.12')
 TUBING ANCHOR: 5743.12' KB
 NO. OF JOINTS: 1 jts (31.58')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5777.60' KB
 NO. OF JOINTS: 2 jts (63.14')
 TOTAL STRING LENGTH: EOT @ 5842.29' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1-2, 1-6' x 3/4" pony rod, 100-3/4" guided rods, 114-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" 12 x 14" RHAC w/SM plunger
 STROKE LENGTH: 86"
 PUMP SPEED, 5.5 SPM:

FRAC JOB

08/08/06 5769-5781' **Frac CP5, sands as follows:**
 35142# 20/40 sand in 399 bbls Lightning 17 frac fluid. Treated @ avg press of 2320 psi w/avg rate of 25.1 BPM. ISIP 2425 psi. Calc flush: 5779 gal. Actual flush: 5254 gal.

08/08/06 5371-5440' **Frac CP1, LODC sands as follows:**
 147433# 20/40 sand in 998 bbls Lightning 17 frac fluid. Treated @ avg press of 1835 psi w/avg rate of 225 BPM. ISIP 2075 psi. Calc flush: 5438 gal. Actual flush: 4880 gal.

08/08/06 5118-5178' **Frac LODC sands as follows:**
 80602# 20/40 sand in 644 bbls Lightning 17 frac fluid. Treated @ avg press of 2500 psi w/avg rate of 24.9 BPM. ISIP 2875 psi. Calc flush: 5176 gal. Actual flush: 4591 gal.

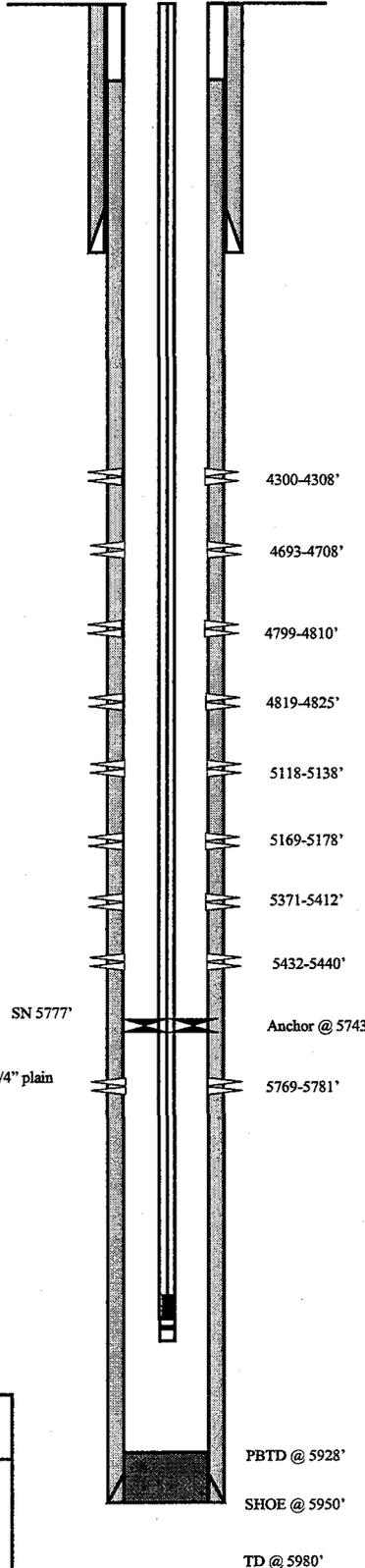
08/09/06 4799-4825' **Frac B2 sands as follows:**
 45410# 20/40 sand in 519 bbls Lightning 17 frac fluid. Treated @ avg press of 1710 psi w/avg rate of 25.1 BPM. ISIP 1750 psi. Calc flush: 4823 gal. Actual flush: 4322 gal.

08/09/06 4693-4708' **Frac C sands as follows:**
 45123# 20/40 sand in 520 bbls Lightning 17 frac fluid. Treated @ avg press of 2040 psi w/avg rate of 25.2 BPM. ISIP 1975 psi. Calc flush: 4706 gal. Actual flush: 4183 gal.

08/09/06 4300-4308' **Frac PB10 sands as follows:**
 30040# 20/40 sand in 334 bbls Lightning 17 frac fluid. Treated @ avg press of 2200 psi w/avg rate of 25 BPM. ISIP 1950 psi. Calc flush: 4306 gal. Actual flush: 4217 gal.

PERFORATION RECORD

Date	Interval	Tool	Holes
07/31/06	5769-5781'	4 JSPF	48 holes
08/08/06	5432-5440'	4 JSPF	32 holes
08/08/06	5371-5412'	2 JSPF	82 holes
08/08/06	5169-5178'	4 JSPF	36 holes
08/08/06	5118-5138'	4 JSPF	80 holes
08/08/06	4819-4825'	4 JSPF	24 holes
08/08/06	4799-4810'	4 JSPF	44 holes
08/09/06	4693-4708'	4 JSPF	60 holes
08/09/06	4300-4308'	4 JSPF	32 holes



NEWFIELD

Ashley Federal 13-24-9-15

600' FSL & 660' FEL

SW/SW Section 24-T9S-R15E

Duchesne Co, Utah

API #43-013-32820; Lease #UTU-

Ashley Federal 4-25-9-15

Spud Date: 06/22/06
 Put on Production: 07/28/06
 K.B.: 6379, G.L.: 6367

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (310.94')
 DEPTH LANDED: 322.79' 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: 134 jts. (5869.18')
 DEPTH LANDED: 5882.43' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 168 jts (5294.69')
 Prk (3.08 @ 5306.65)
 NO. OF JOINTS: 1 jts(31.49)
 TUBING ANCHOR: 5341.24' KB
 NO. OF JOINTS: 2 jts (63.12')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5407.16' KB
 NO. OF JOINTS: 2 jts (63.10')
 TOTAL STRING LENGTH: BOT @ 5471.81' KB

SUCKER RODS

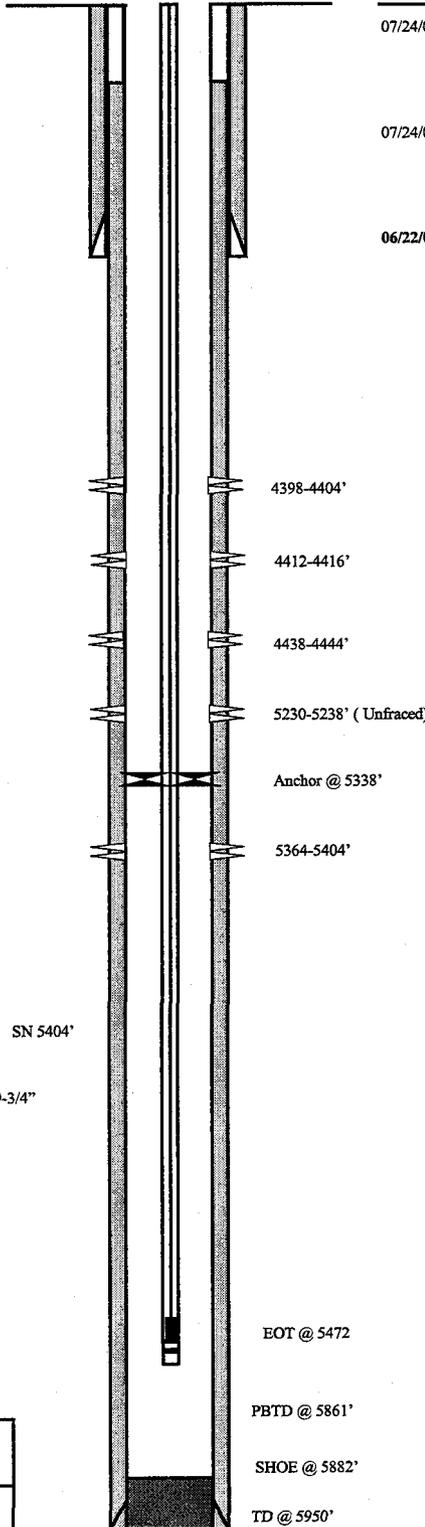
POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1-4', 6' x 3/4" pony rods, 99-3/4" scraped rods, 59-3/4" plain rods, 50-3/4" scraped rods, 6-1 1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 17' RTBC w/ballknocker
 STROKE LENGTH: 82"
 PUMP SPEED, 5 SPM:

FRAC JOB

07/24/06 5364-5404' **Frac LODC sands as follows:**
 168996# 20/40 sand in 1145 bbls Lightning 17 frac fluid. Treated @ avg press of 2069 psi w/avg rate of 24.8 BPM. ISIP 2260 psi. Calc flush: 5402 gal. Actual flush: 4876 gal.

07/24/06 4398-4444' **Frac DS1, DS2 sands as follows:**
 39568# 20/40 sand in 421 bbls Lightning 17 frac fluid. Treated @ avg press of 1718 psi w/avg rate of 24.8 BPM. ISIP 1640 psi. Calc flush: 4442 gal. Actual flush: 4284 gal.

06/22/07 Workover Rod & Tubing detail updated.



PERFORATION RECORD

Date	Depth Range	Number of Holes	Notes
07/18/06	5364-5404'	2	JSPF 80 holes
07/24/06	5230-5238'	4	JSPF 32 holes
07/24/06	4438-4444'	4	JSPF 24 holes
07/24/06	4412-4416'	4	JSPF 16 holes
07/24/06	4398-4404'	4	JSPF 24 holes

NEWFIELD

Ashley Federal 4-25-9-15

394' FNL & 624' FWL

NW/NW Section 25-T9S-R15E

Duchesne Co, Utah

API #43-013-32884; Lease #UTU-

Water Analysis Report from Baker Petrolite

<i>Summary of Mixing Waters</i>		
Sample Number	389461	384233
Company	NEWFIELD EXPLORATION	NEWFIELD EXPLORATION
Lease Well Sample Location	JOHNSON WATER PUMP STATION 2 PUMP DISCHARGE	ASHLEY FACILITY 15-23-9-15 WELLHEAD
Anions (mg/L)		
Chloride	17.0	9,435
Bicarbonate	319	915
Carbonate	0.00	0.00
Sulfate	89.0	3.00
Phosphate	0.00	0.00
Borate	0.00	0.00
Silicate	0.00	0.00
Cations (mg/L)		
Sodium	85.9	6,346
Magnesium	22.0	16.0
Calcium	40.0	34.0
Strontium	0.20	8.50
Barium	0.20	3.50
Iron	0.10	1.50
Potassium	0.20	72.0
Aluminum	0.00	0.00
Chromium	0.00	0.00
Copper	0.00	0.00
Lead	0.00	0.00
Manganese	0.03	0.10
Nickel	0.00	0.00
Anion/Cation Ratio	1.00	1.00
TDS (mg/L)	574	16,834
Density (g/cm)	1.00	1.01
Sampling Date	1/10/07	2/13/07
Account Manager	RANDY HUBER	RANDY HUBER
Analyst	LISA HAMILTON	LISA HAMILTON
Analysis Date	1/17/07	1/26/07
pH at time of sampling		
pH at time of analysis	8.16	8.12
pH used in Calculations	8.16	8.12

Water Analysis Report by Baker Petrolite

NEWFIELD EXPLORATION

ASHLEY FACILITY
15-23-9-15
WELLHEAD

Account Manager
RANDY HUBER

Summary		Analysis of Sample 384233 @ 75°F					
Sampling Date	2/13/07	Anions	<i>mg/l</i>	<i>meq/l</i>	Cations	<i>mg/l</i>	<i>meq/l</i>
Analysis Date	1/26/07	Chloride	9435	266	Sodium	6346	276
Analyst	LISA HAMILTON	Bicarbonate	915	15.0	Magnesium	16.0	1.32
		Carbonate	0.00	0.00	Calcium	34.0	1.70
TDS (mg/l or g/m ³)	16834.4	Sulfate	3.00	0.06	Strontium	8.50	0.19
Density (g/cm ³ or tonne/m ³)	1.011	Phosphate	N/A	N/A	Barium	3.50	0.05
Anion/Cation Ratio	1.00	Borate	N/A	N/A	Iron	1.50	0.05
		Silicate	N/A	N/A	Potassium	72.0	1.84
					Aluminum	N/A	N/A
					Chromium	N/A	N/A
					Copper	N/A	N/A
					Lead	N/A	N/A
		pH at time of sampling			Manganese	0.10	0.00
		pH at time of analysis		8.12	Nickel	N/A	N/A
		pH used in Calculations		8.12			

Specific ion interactions calculated only for ions in bold faced type.

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000bbl											
Temp.	Gauge Press.	Calcite CaCO ₃		Gypsum CaSO ₄ •2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		Calc. CO ₂	
	°F	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	psi
80	0.	0.53	13.1	-4.26		-4.32		-3.07		-0.35			0.08
100	0.	0.51	13.7	-4.28		-4.28		-3.06		-0.51			0.14
120	0.	0.50	14.6	-4.29		-4.21		-3.05		-0.64			0.24
140	0.	0.51	15.7	-4.30		-4.12		-3.02		-0.75			0.39

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

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

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

Water Analysis Report from Baker Petrolite

Mixes at 140°F and 0 psi

Predictions of Carbon Dioxide Pressure, Saturation Index and Amount of Scale in lb/1000bbl												
Mix Waters		CO ₂	Calcite CaCO ₃		Gypsum CaSO ₄ •2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄	
389461	384233	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount
100%	0%	0.09	1.01	16.2	-1.87		-1.70		-2.39		0.28	0.06
90%	10%	0.11	0.87	15.7	-2.15		-1.99		-1.93		0.44	0.20
80%	20%	0.14	0.79	16.0	-2.35		-2.18		-1.85		0.47	0.34
70%	30%	0.17	0.73	16.3	-2.52		-2.35		-1.84		0.46	0.46
60%	40%	0.19	0.68	16.5	-2.67		-2.50		-1.86		0.43	0.56
50%	50%	0.22	0.64	16.6	-2.83		-2.66		-1.90		0.38	0.63
40%	60%	0.25	0.61	16.5	-2.99		-2.81		-1.97		0.30	0.64
30%	70%	0.29	0.58	16.4	-3.16		-2.99		-2.07		0.20	0.53
20%	80%	0.32	0.56	16.3	-3.37		-3.20		-2.21		0.06	0.20
10%	90%	0.35	0.53	16.0	-3.66		-3.49		-2.44		-0.17	
0%	100%	0.39	0.51	15.7	-4.30		-4.12		-3.02		-0.75	

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

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

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

Rocky Mountain Region
1675 Broadway, Suite 1500
Denver, CO 80202
(303) 573-2772

Lab Team Leader - Shelia Hernandez
(432) 495-7240

Water Analysis Report by Baker Petrolite

Company:	NEWFIELD EXPLORATION	Sales RDT:	44206
Region:	ROCKY MOUNTAINS	Account Manager:	RANDY HUBER (435) 823-0023
Area:	MYTON, UT	Sample #:	389460
Lease/Platform:	ASHLEY FACILITY	Analysis ID #:	67486
Entity (or well #):	INJECTION SYSTEM	Analysis Cost:	\$80.00
Formation:	UNKNOWN		
Sample Point:	TRIPLEX SUCTION		

Summary		Analysis of Sample 389460 @ 75 °F					
Sampling Date:	1/10/07	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date:	1/17/07	Chloride:	797.0	22.48	Sodium:	845.1	36.76
Analyst:	LISA HAMILTON	Bicarbonate:	858.0	14.06	Magnesium:	21.0	1.73
TDS (mg/l or g/m ³):	2790.1	Carbonate:	0.0	0.	Calcium:	45.0	2.25
Density (g/cm ³ , tonne/m ³):	1.001	Sulfate:	214.0	4.46	Strontium:	1.0	0.02
Anion/Cation Ratio:	0.9999998	Phosphate:			Barium:	1.0	0.01
Carbon Dioxide:		Borate:			Iron:	2.0	0.07
Oxygen:		Silicate:			Potassium:	6.0	0.15
Comments:		Hydrogen Sulfide:			Aluminum:		
		pH at time of sampling:			Chromium:		
		pH at time of analysis:		8.06	Copper:		
		pH used in Calculation:		8.06	Lead:		
					Manganese:	0.040	0.
					Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO ₃		Gypsum CaSO ₄ ·2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		CO ₂ Press
		Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	
°F	psi											psi
80	0	0.90	22.37	-1.77	0.00	-1.84	0.00	-1.68	0.00	1.41	0.70	0.1
100	0	0.97	25.17	-1.78	0.00	-1.78	0.00	-1.68	0.00	1.27	0.70	0.15
120	0	1.04	27.61	-1.77	0.00	-1.70	0.00	-1.65	0.00	1.16	0.70	0.22
140	0	1.12	30.06	-1.76	0.00	-1.60	0.00	-1.61	0.00	1.07	0.70	0.31

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

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

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

Attachment "G"

**Ashley Federal #15-23-9-15
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5718	5730	5724	1480	0.69	1443 ←
5456	5472	5464	2150	0.83	2115
5064	5186	5125	2675	0.96	2642
				Minimum	<u><u>1443</u></u>

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

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

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

NEWFIELD



Attachment G-1
2 of 4

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 15-23-9-15 Report Date: 7-Jul-06 Day: 2
Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 317' Prod Csg: 5-1/2" @ 5958' Csg PBTD: 5882'WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5580'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP1 sds	5456- 5472'	4/64			
CP4 sds	5718-5730'	4/48			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 06-Jul-06 SITP: SICP: 0 psi

RU BJ Services. 0 psi on well. Frac CP4 sds w/ 29,821#'s of 20/40 sand in 375 bbls of Lightning 17 fluid. Broke @ 2565 psi Treated w/ ave pressure of 2240 psi @ ave rate of 25.1 BPM. ISIP 2100 psi. Leave pressure on well. RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug & 16' perf gun. Set plug @ 5580'. Perforate CP1 sds @ 5456- 72' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 64 shots. 516 BWTR.

Starting fluid load to be recovered: 141 Starting oil rec to date: _____
Fluid lost/recovered today: 375 Oil lost/recovered today: _____
Ending fluid to be recovered: 516 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: CP4 sands

- 3000 gals of pad
- 2319 gals W/ 1-4 ppg of 20/40 sand
- 4719 gals W/ 4-6.5 ppg of 20/40 sand
- Flush W/ 504 gals of 15% HCL acid
- Flush W/ 5212 gals of slick water

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

Max TP: 2450 Max Rate: 25.5 BPM Total fluid pmpd: 375 bbls

Avg TP: 2240 Avg Rate: 25.1 BPM Total Prop pmpd: 29,821#'s

ISIP: 2100 5 min: _____ 10 min: _____ FG: .80

Completion Supervisor: Orson Barney

COSTS

BJ Services-CP4	\$21,968
NPC frac wtr	\$454
NPC fuel gas	\$79
Weatherford tools/serv	\$3,200
Lone Wolf WL-CP1	\$5,947
NPC Supervisor	\$300
NPC trucking	\$300

DAILY COST: \$32,248
TOTAL WELL COST: \$362,062

NEWFIELD



Attachment G-1
4 of 4

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 15-23-9-15 **Report Date:** 8-Jul-06 **Day:** 3b
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 317' **Prod Csg:** 5-1/2" @ 5958' **Csg PBTD:** 5882'WL
Tbg: Size: _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** 5300'
BP: 5580'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
LODC	5064- 5069'	4/20			
LODC	5112- 5120'	4/32			
LODC	5134- 5166'	4/128			
LODC	5177- 5186'	4/36			
CP1 sds	5456- 5472'	4/64			
CP4 sds	5718-5730'	4/48			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 07-Jul-06 **SITP:** _____ **SICP:** 1520 psi

Day 3b.
 RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug, 9', 32', 8' & 5' perf gun. Set plug @ 5300'. Perforate LODC sds @ 5177- 86', 5134- 66', 5112- 20', 5064- 69' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 216 shots. RU BJ Services. 1520 psi on well. Frac LODC sds w/ 246,738#'s of 20/40 sand in 1669 bbls of Lightning 17 fluid. Broke @ 3078 psi Treated w/ ave pressure of 2553 psi @ ave rate of 40 BPM. ISIP 2675 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 7 1/2 hrs & died. Rec. 454 BTF (18 % of total frac load). SIWFN w/ 2222 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1007 **Starting oil rec to date:** _____
Fluid lost/recovered today: 1215 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 2222 **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

- _____ 19900 gals of pad
- _____ 13750 gals W/ 1-5 ppg of 20/40 sand
- _____ 27500 gals W/ 5-8 ppg of 20/40 sand
- _____ 3992 gals W/ 8 ppg of 20/40 sand
- _____ Flush W/ 4965 gals of slick water

COSTS

BJ Services-LODC	\$68,103
NPC frac wtr	\$3,730
NPC fuel gas	\$684
NPC Supervisor	\$150
Weatherford tools/serv	\$2,450
Lone Wolf WL	\$9,590
NPC wtr transfer	\$200
Unichem chemicals	\$350
NDSI flowback hand	\$300

Max TP: 2810 **Max Rate:** 40.6 BPM **Total fluid pmpd:** 1669 bbls
Avg TP: 2553 **Avg Rate:** 40 BPM **Total Prop pmpd:** 246,738#'s
ISIP: 2675 **5 min:** _____ **10 min:** _____ **FG:** .96
Completion Supervisor: Orson Barney

DAILY COST: \$85,557
TOTAL WELL COST: \$467,810

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4969'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class G cement.
3. Plug #2 Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4. Plug #3 Pump 43 sx Class G cement down 5-1/2" casing to 367'.

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

Ashley Federal 15-23-9-15

Spud Date: 06/06/06
 Put on Production: 07/12/06
 K.B.: 6373, G.L.: 56361

Initial Production: BOPD,
 MCFD, BWPD

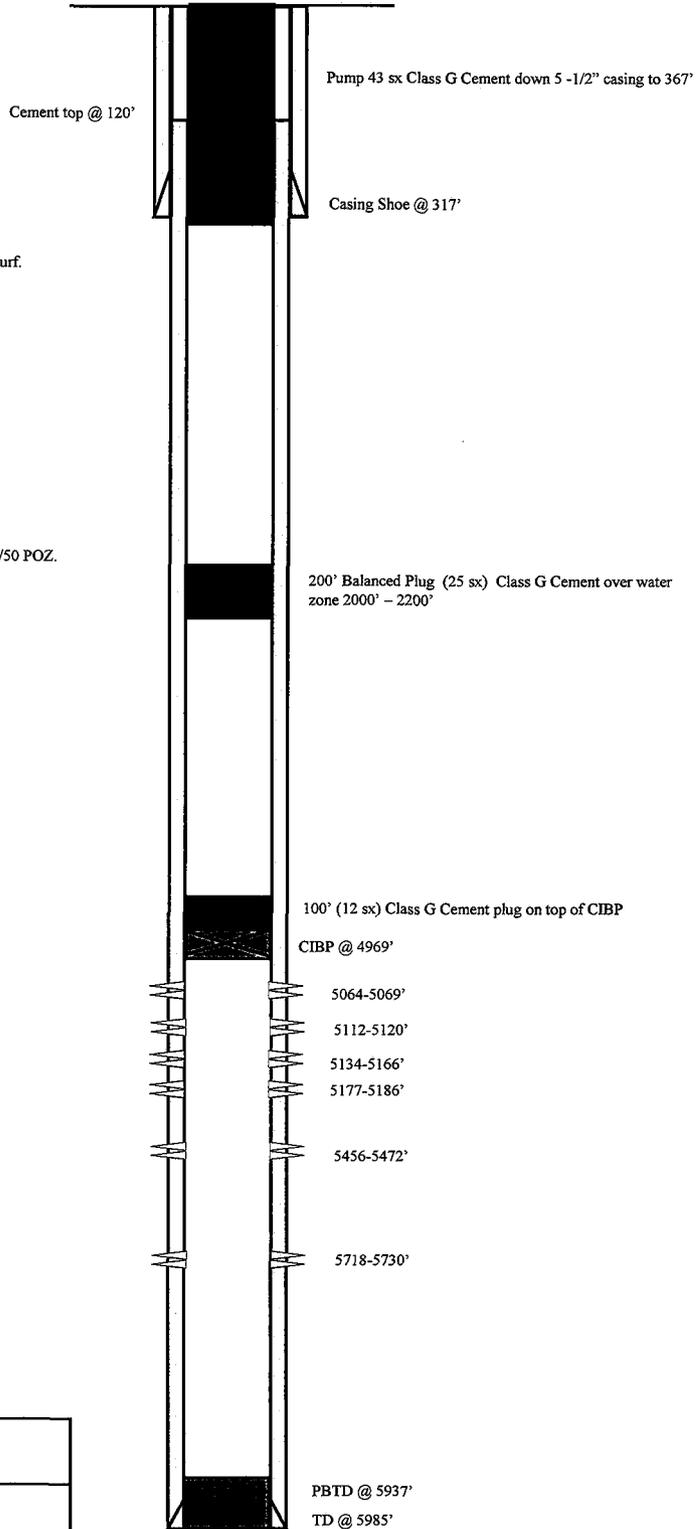
Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (305.56')
 DEPTH LANDED: 317.41' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 146 jts. (5945.28')
 DEPTH LANDED: 5958.53' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 520 sxs 50/50 POZ.
 CEMENT TOP AT: 120'




<p>Ashley Federal 15-23-9-15 743' FSL & 1837' FEL SW/SE Section 23-T9S-R15E Duchesne Co, Utah API #43-013-32831; Lease #UTU-66185</p>

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

USA UTU-66185

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

ASHLEY PA AB

8. WELL NAME and NUMBER:

ASHLEY FEDERAL 15-23-9-15

9. API NUMBER:

4301332831

10. FIELD AND POOL, OR WILDCAT:

MONUMENT BUTTE

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL:

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR:

NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:

Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER

435.646.3721

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 743 FSL 1837 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSE, 23, 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 04/02/2008	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Change status put well on injection
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

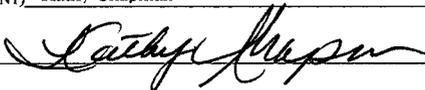
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above reference well was put on injection at 3:00 PM on 4-1-08.

NAME (PLEASE PRINT) Kathy Chapman

TITLE Office Manager

SIGNATURE



DATE 04/02/2008

(This space for State use only)

RECEIVED

APR 04 2008

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:

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

7. UNIT or CA AGREEMENT NAME:
GMBU

1. TYPE OF WELL: OIL WELL GAS WELL OTHER *WT*

8. WELL NAME and NUMBER:
ASHLEY FEDERAL 15-23-9-15

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301332831

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

PHONE NUMBER
435.646.3721

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

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 743 FSL 1837 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSE, 23, T9S, R15E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> 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:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
09/29/2010	<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: - Step Rate Test
	<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.

A step rate test was conducted on the subject well on 09-29-2010. Results from the test indicate that the fracture gradient is 0.821 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed from 1443 psi to 1930 psi.

COPY SENT TO OPERATOR

Date: 10.12.2010

Initials: LCG

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

Date: 10-11-10
By: [Signature]

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

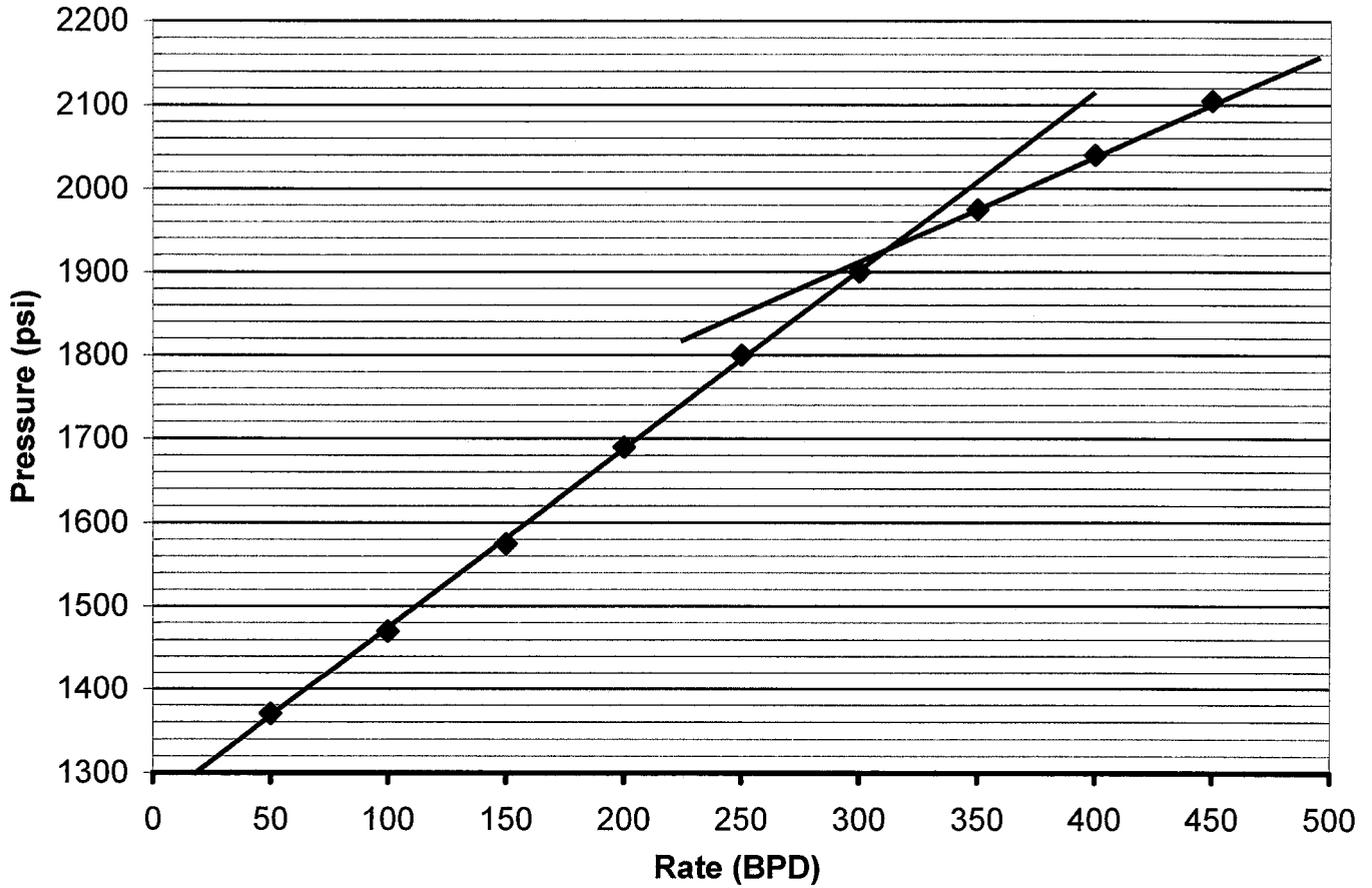
SIGNATURE [Signature]

DATE 09/30/2010

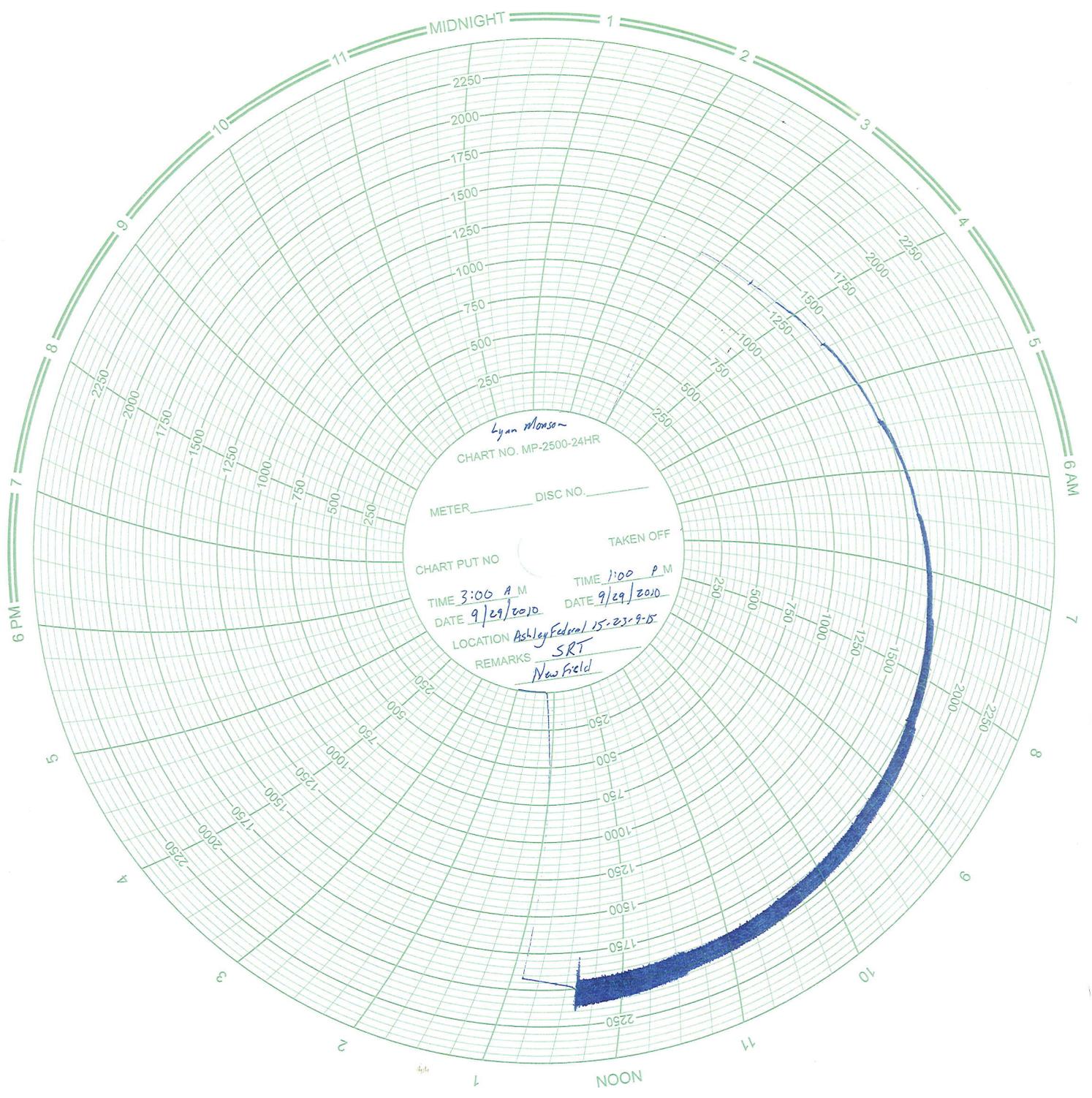
(This space for State use only)

RECEIVED
OCT 04 2010
DIV. OF OIL, GAS & MINING

**Ashley Federal 15-23-9-15
Greater Monument Butte Unit
Step Rate Test
September 29, 2010**



Start Pressure:	1310 psi	Step	Rate(bpd)	Pressure(psi)
		1	50	1370
		2	100	1470
Top Perforation:	5064 feet	3	150	1575
Fracture pressure (Pfp):	1930 psi	4	200	1690
FG:	0.821 psi/ft	5	250	1800
		6	300	1900
		7	350	1975
		8	400	2040
		9	450	2105



NOON

6 AM

7

8

9

10

11

2

3

4

5

6 PM

7

8

9

10

11

MIDNIGHT

1

2

3

4

5

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 15-23-9-15
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013328310000
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: 0743 FSL 1837 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 23 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: 2/5/2013 <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"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
		<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="5 YR MIT"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>On 02/01/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 02/05/2013 the casing was pressured up to 1150 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tubing pressure was 1697 psig during the test. There was a State representative available to witness the test - Chris Jensen.</p>		<p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 13, 2013</p>
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 2/8/2013

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: Chris Jensen Date 02/05/13 Time 10:45 am pm
Test Conducted by: Michael Jensen
Others Present: _____

Well: Ashley Federal 15-23-9-15 Field: Greater Monument Butte
Well Location: Ashley Federal 15-23-9-15 API No: 43-013-32831

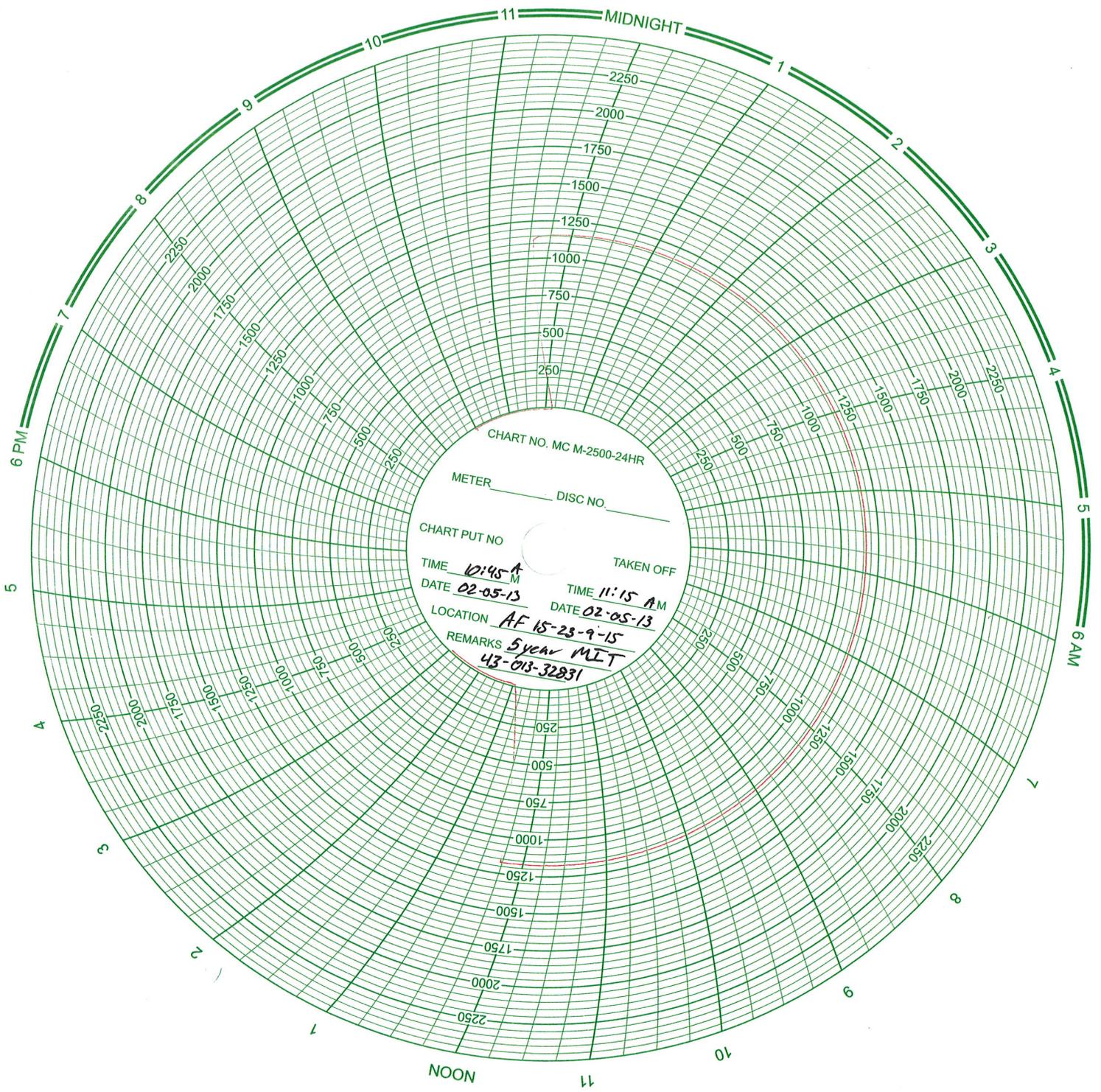
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1150</u>	psig
5	<u>1150</u>	psig
10	<u>1150</u>	psig
15	<u>1150</u>	psig
20	<u>1150</u>	psig
25	<u>1150</u>	psig
30 min	<u>1150</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1697 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: _____





43-013-32831

Well Name: Ashley 15-23-9-15

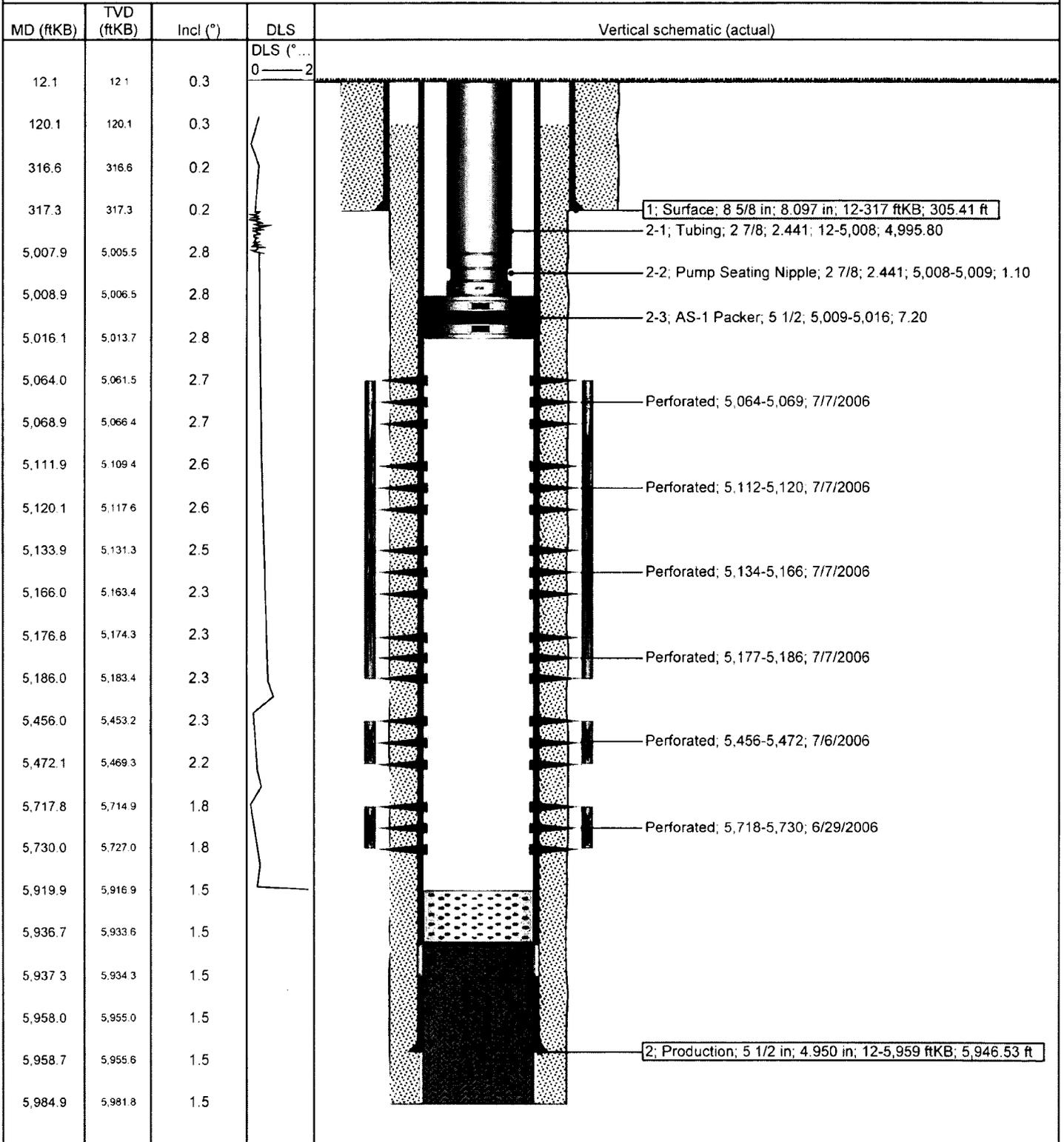
Surface Legal Location 23-9S-15E		API/UWI 43013328310000	Well RC 500159430	Lease	Slate/Province Utah	Field Name GMBU CTB3	County Duchesne
Spud Date 6/6/2006	Rig Release Date 6/18/2006	On Production Date 7/12/2006	Original KB Elevation (ft) 6,373	Ground Elevation (ft) 6,361	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 5,936.8	

Most Recent Job

Job Category Production / Workover	Primary Job Type Clean-out	Secondary Job Type N/A	Job Start Date 8/27/2015	Job End Date 8/27/2015
---------------------------------------	-------------------------------	---------------------------	-----------------------------	---------------------------

TD: 5,985.0

Vertical - Original Hole, 3/24/2016 9:37:36 AM





Newfield Wellbore Diagram Data Ashley 15-23-9-15

Surface Legal Location 23-9S-15E				API/UWI 43013328310000				Lease			
County Duchesne			State/Province Utah			Basin			Field Name GMBU CTB3		
Well Start Date 6/6/2006			Spud Date 6/6/2006			Final Rig Release Date 6/18/2006			On Production Date 7/12/2006		
Original KB Elevation (ft) 6,373		Ground Elevation (ft) 6,361		Total Depth (ftKB) 5,985.0			Total Depth All (TVD) (ftKB)			PBTD (All) (ftKB) Original Hole - 5,936.8	
Casing Strings											
Csg Des		Run Date		OD (in)		ID (in)		Wt/Len (lb/ft)		Grade	
Surface		6/7/2006		8 5/8		8.097		24.00		J-55	
Production		6/17/2006		5 1/2		4.950		15.50		J-55	
Set Depth (ftKB) 317 5,959											
Cement											
String: Surface, 317ftKB 6/8/2006											
Cementing Company BJ Services Company				Top Depth (ftKB) 12.0		Bottom Depth (ftKB) 317.4		Full Return?		Vol Cement Ret (bbl)	
Fluid Description 2% CaCL2 + 1/4#/sk Cello-Flake				Fluid Type Lead		Amount (sacks) 160		Class G		Estimated Top (ftKB) 12.0	
String: Production, 5,959ftKB 6/17/2006											
Cementing Company BJ Services Company				Top Depth (ftKB) 120.0		Bottom Depth (ftKB) 5,985.0		Full Return?		Vol Cement Ret (bbl)	
Fluid Description 10% gel + 3% KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake				Fluid Type Lead		Amount (sacks) 300		Class Premite II		Estimated Top (ftKB) 120.0	
Fluid Description 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM				Fluid Type Tail		Amount (sacks) 520		Class 50/50 POZ		Estimated Top (ftKB) 3,053.0	
Tubing Strings											
Tubing Description Tubing				Run Date 2/21/2008				Set Depth (ftKB) 5,016.1			
Item Des		Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade		Len (ft)	Top (ftKB)	Btm (ftKB)	
Tubing		158	2 7/8	2.441	6.50	J-55		4,995.80	12.0	5,007.8	
Pump Seating Nipple			2 7/8	2.441				1.10	5,007.8	5,008.9	
AS-1 Packer			5 1/2					7.20	5,008.9	5,016.1	
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		Full Date	
Fill				5,920		5,937		7/16/2007			
Perforation Intervals											
Stage#	Zone		Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)		Nom Hole Dia (in)	Date		
3	LODC, Original Hole		5,064	5,069	4	90		0.430	7/7/2006		
3	LODC, Original Hole		5,112	5,120	4	90		0.430	7/7/2006		
3	LODC, Original Hole		5,134	5,166	4	90		0.430	7/7/2006		
3	LODC, Original Hole		5,177	5,186	4	90		0.430	7/7/2006		
2	CP1, Original Hole		5,456	5,472	4	90		0.430	7/6/2006		
1	CP4, Original Hole		5,718	5,730	4	120		0.460	6/29/2006		
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	2,100	0.8	25.5	2,450							
2	2,150	0.83	25.6	2,300							
3	2,675	0.96	40.6	2,810							
Proppant											
Stage#	Total Prop Vol Pumped (lb)			Total Add Amount							
1				Proppant White Sand 29821 lb							
2				Proppant White Sand 60199 lb							
3				Proppant White Sand 246738 lb							