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 0 1 2005
DIV. OF OIL, GAS & MINING

Form 3160-3
(September 2001)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU-027345

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

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

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

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

8. Lease Name and Well No.
Ashley Federal 10-22-9-15

2. Name of Operator
Newfield Production Company

9. API Well No.
43-013-32825

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

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

10. Field and Pool, or Exploratory
Monument Butte 105

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface NW/SE 2035' FSL 2023' FEL 566969X 40.01480
At proposed prod. zone 4429485Y -110.21530

11. Sec., T., R., M., or Blk. and Survey or Area
NW/SE Sec. 22, T9S R15E

14. Distance in miles and direction from nearest town or post office*
Approximatley 16.3 miles southwest of Myton, Utah

12. County or Parish
Duchesne

13. State
UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 617' f/lse, 2699' f/unit

16. No. of Acres in lease
280.00

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. 1419'

19. Proposed Depth
5950'

20. BLM/BIA Bond No. on file
UT0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
6452' GL

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

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

24. Attachments

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

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

25. Signature Mandie Crozier
Name *(Printed/Typed)* Mandie Crozier
Date 6/28/05

Title Regulatory Specialist

Approved by *(Signature)*
Name *(Printed/Typed)* BRADLEY G. HILL
Date 07-11-05

Title ENVIRONMENTAL SCIENTIST III

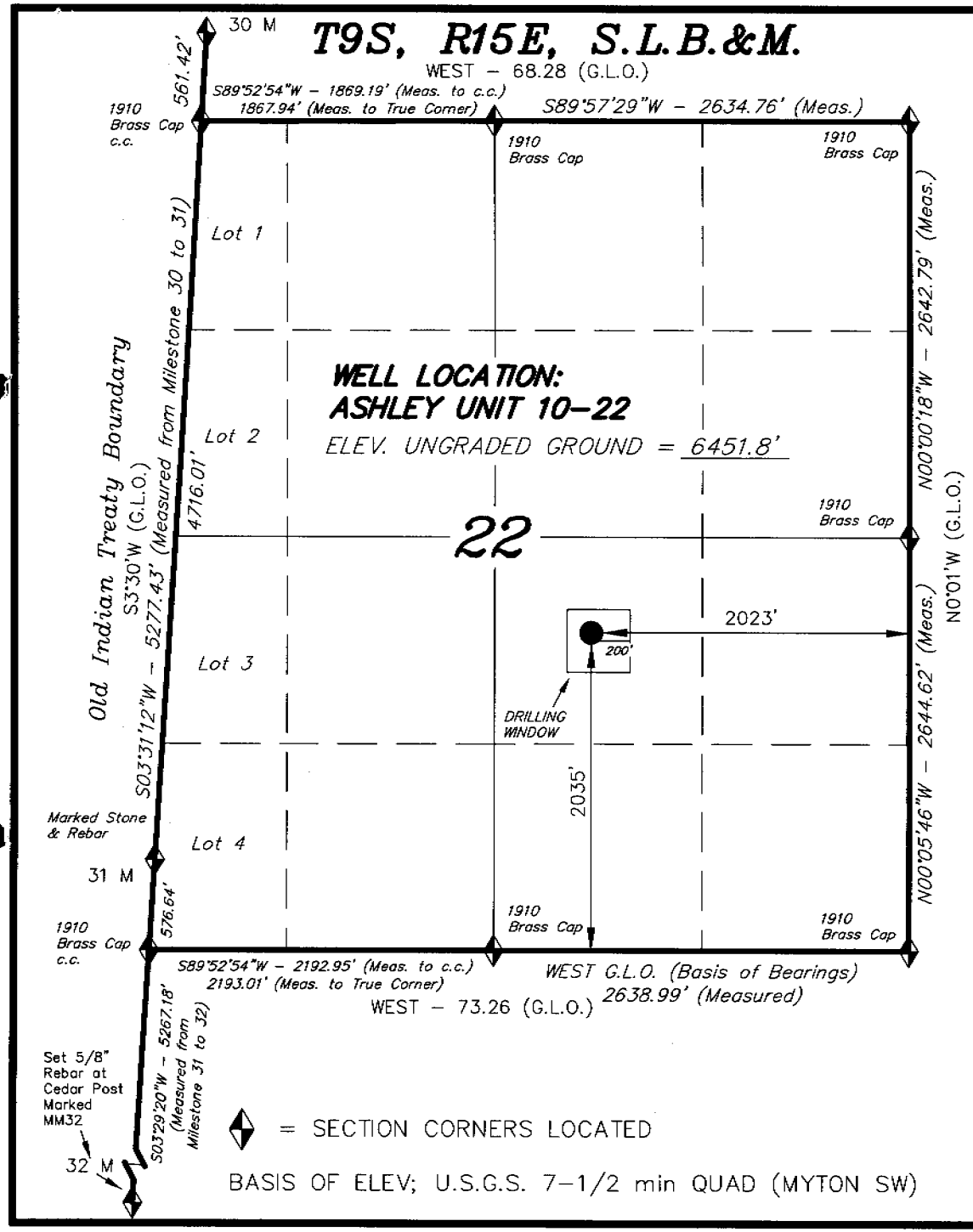
Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

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)*

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

Federal Approval of this Action is Necessary



NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 10-22, LOCATED AS SHOWN IN THE NW 1/4 SE 1/4 OF SECTION 22, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

N

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR No.189377 STATE OF UTAH

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

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

SCALE: 1" = 1000'	SURVEYED BY: D.P.
DATE: 5-10-05	DRAWN BY: F.T.M.
NOTES:	FILE #

NEWFIELD PRODUCTION COMPANY
ASHLEY FEDERAL #10-22-9-15
NW/SE SECTION 22, T9S, R15E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. ***GEOLOGIC SURFACE FORMATION:***

Uinta formation of Upper Eocene Age

2. ***ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:***

Uinta	0' – 2550'
Green River	2550'
Wasatch	5950'

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

Green River Formation 2550' – 5950' - Oil

4. ***PROPOSED CASING PROGRAM***

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

5. ***MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:***

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

6. ***TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:***

Please refer to the Monument Butte Field SOP.

7. ***AUXILIARY SAFETY EQUIPMENT TO BE USED:***

Please refer to the Monument Butte Field SOP.

8. ***TESTING, LOGGING AND CORING PROGRAMS:***

Please refer to the Monument Butte Field SOP.

9. ***ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:***

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ***ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:***

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY
ASHLEY FEDERAL #10-22-9-15
NW/SE SECTION 22, T9S, R15E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. *EXISTING ROADS*

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ashley Federal #10-22-9-15 located in the NW 1/4 SE 1/4 Section 22, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles ± to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 – 1.8 miles ± to it's junction with an existing road to the southwest; proceed southwesterly – 12.9 miles ± to it's junction with the beginning of the proposed access road; proceed along the proposed access road 1,410' ± 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 #10-22-9-15 Newfield Production Company requests 1410' of disturbed area be granted in Lease UTU-027345 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 840' of disturbed area be granted in Lease UTU-68548 and 1410' of disturbed area be granted in Lease UTU-027345 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

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

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

Threatened, Endangered, And Other Sensitive Species
None.

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

Location and Reserve Pit Reclamation
Please refer to the Monument Butte Field SOP.

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

Shadscale	*Atriplex Confertifolia*	3 lbs/acre
Black Sage	*Artemisia Nova*	*1* lbs/acre
Indian Ricegrass	*Oryzopsis Hymenoides*	4 lbs/acre
Needle and Thread Grass	*Stipa Comata*	4 lbs/acre

Details of the On-Site Inspection
The proposed Ashley Federal #10-22-9-15 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 #10-22-9-15 NW/SE Section 22, Township 9S, Range 15E: Lease UTU-027345 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.

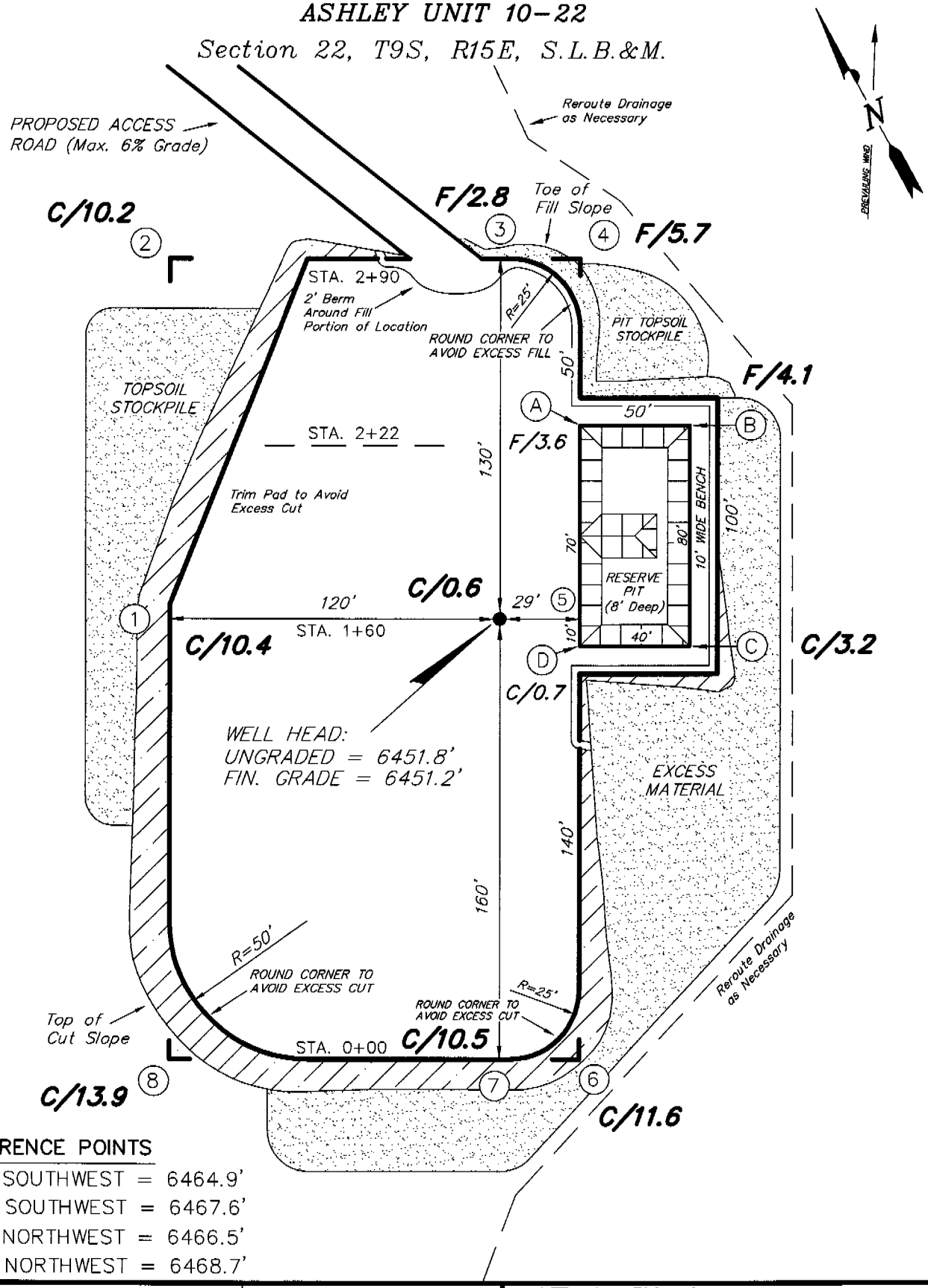
6/28/05
Date

Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

ASHLEY UNIT 10-22

Section 22, T9S, R15E, S.L.B.&M.



REFERENCE POINTS

210' SOUTHWEST = 6464.9'
260' SOUTHWEST = 6467.6'
170' NORTHWEST = 6466.5'
220' NORTHWEST = 6468.7'

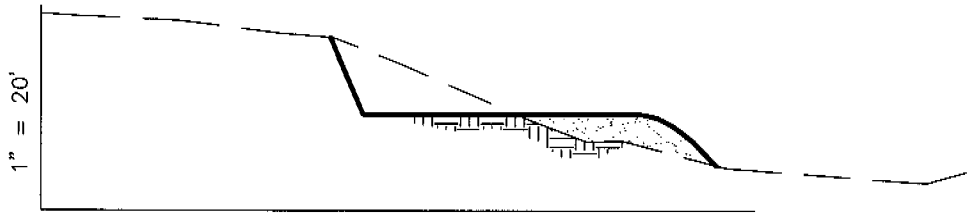
SURVEYED BY:	D.P.	SCALE:	1" = 50'
DRAWN BY:	F.T.M.	DATE:	5-10-05

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

NEWFIELD PRODUCTION COMPANY

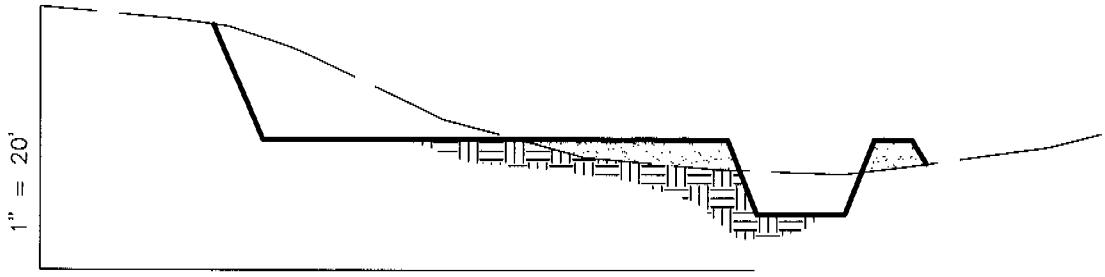
CROSS SECTIONS

ASHLEY UNIT 10-22



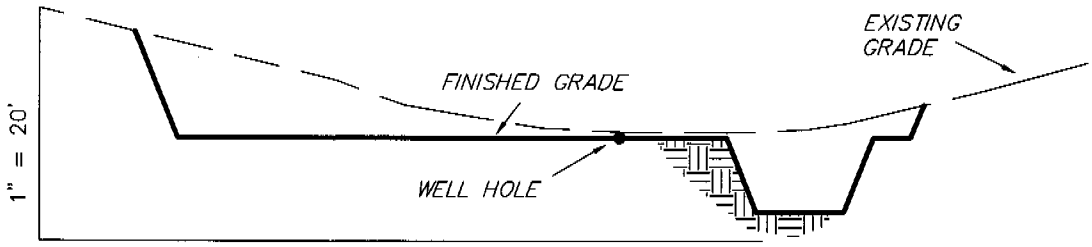
1" = 50'

STA. 2+90



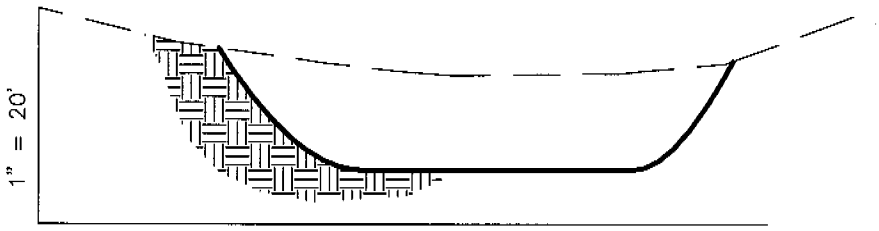
1" = 50'

STA. 2+22



1" = 50'

STA. 1+60



1" = 50'

STA. 0+00

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

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

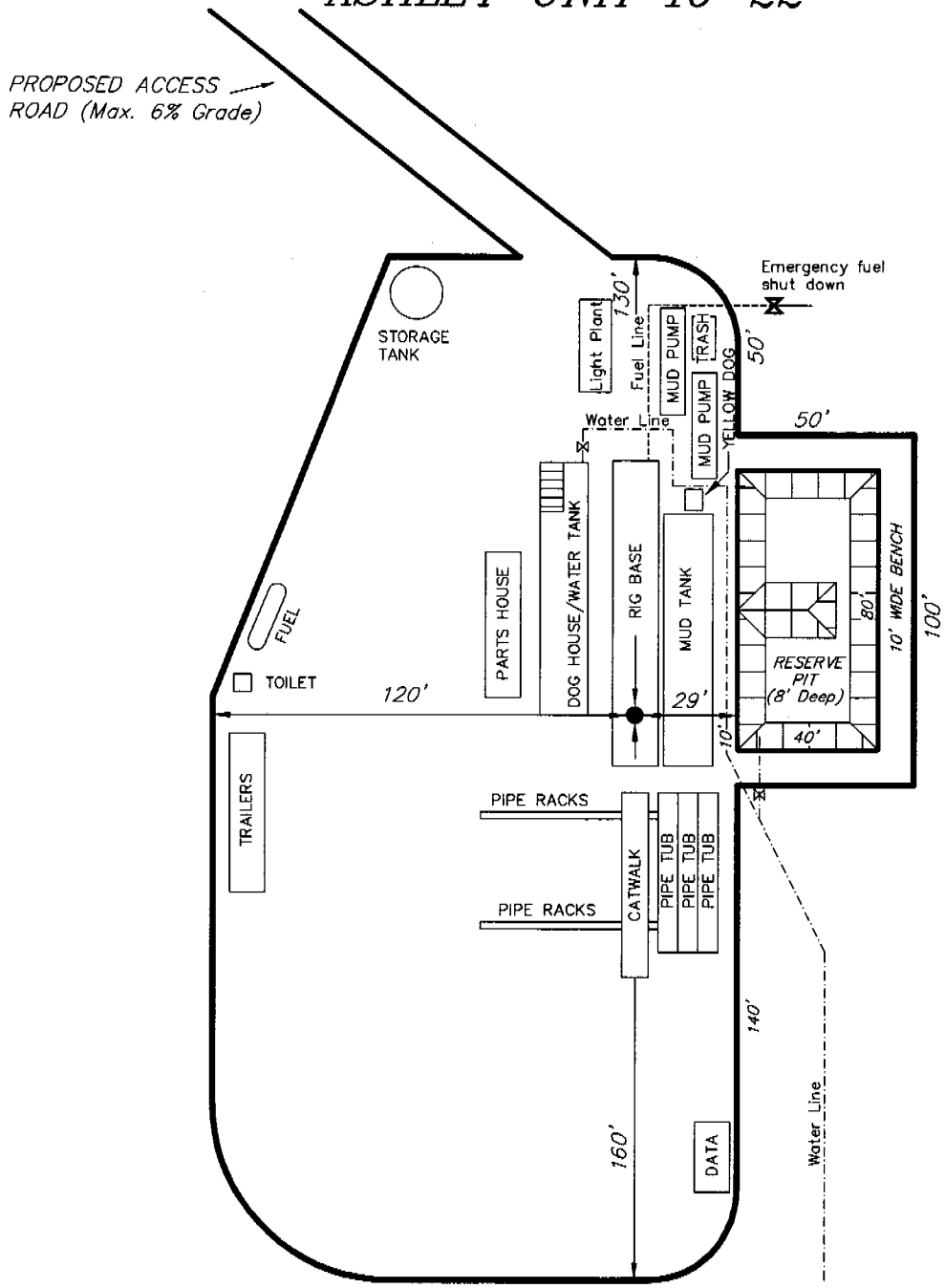
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	7,970	810	Topsoil is not included in Pad Cut	7,160
PIT	640	0		640
TOTALS	8,610	810	970	7,800

SURVEYED BY: D.P.	SCALE: 1" = 50'	Tri State Land Surveying, Inc.	(435) 781-2501
DRAWN BY: F.T.M.	DATE: 5-10-05	180 NORTH VERNAL AVE. VERNAL, UTAH 84078	

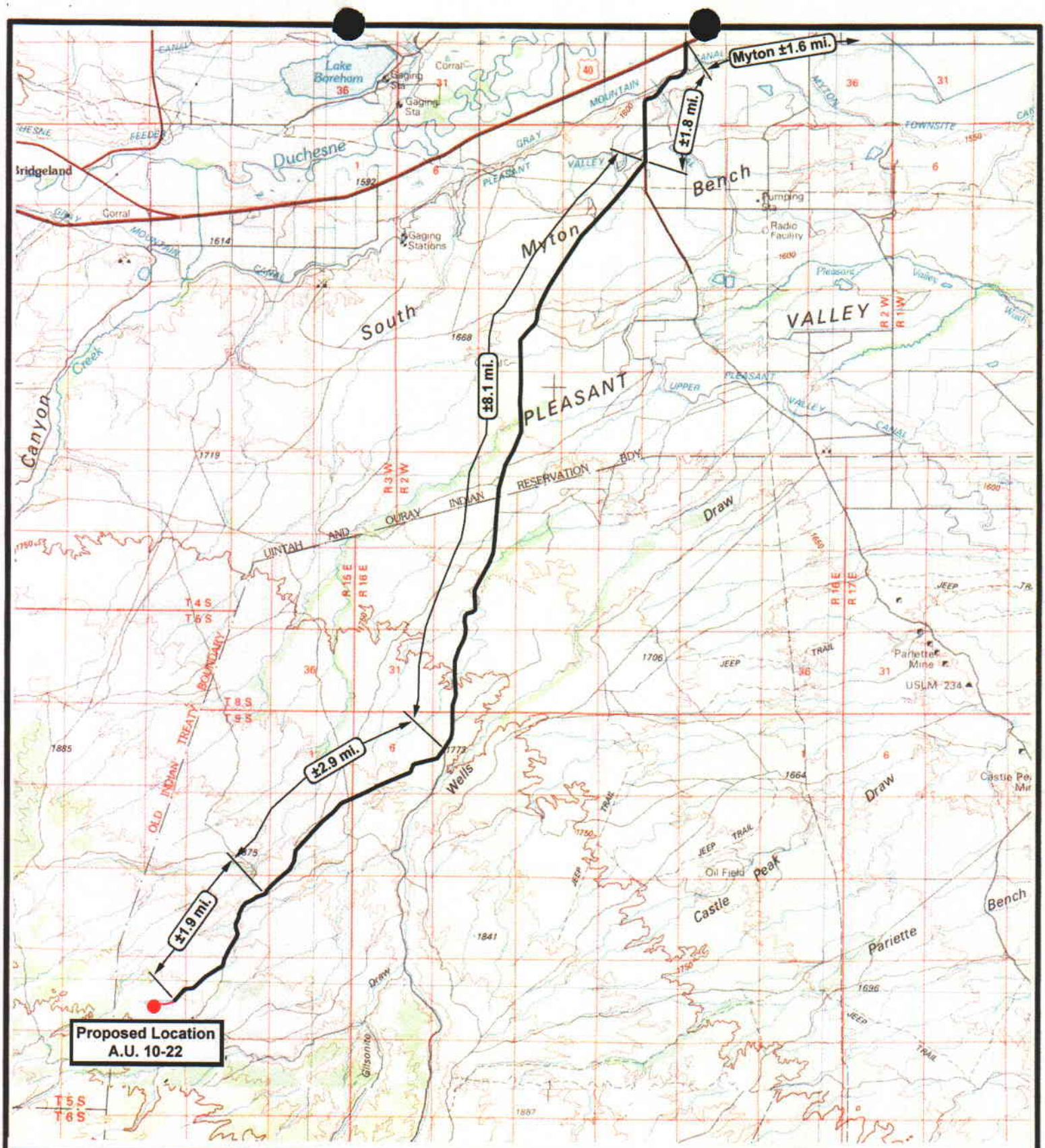
NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

ASHLEY UNIT 10-22



SURVEYED BY:	D.P.	SCALE:	1" = 50'	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY:	F.T.M.	DATE:	5-10-05	180 NORTH VERNAL AVE. VERNAL, UTAH 84078



NEWFIELD
Exploration Company

Ashley Unit 10-22-9-15
SEC. 22, T9S, R15E, S.L.B.&M.

N

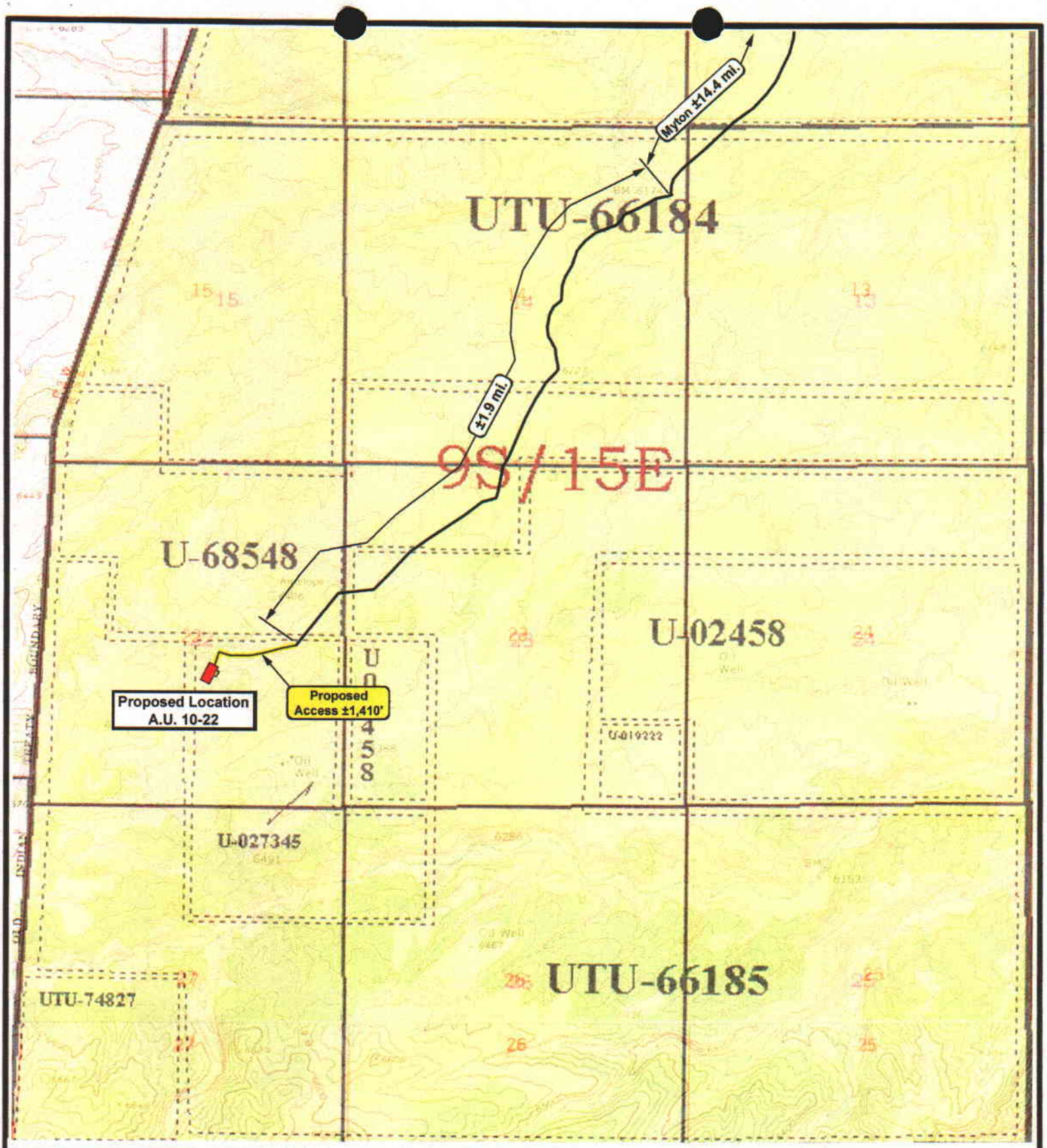
Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 06-22-2005

Legend

Existing Road
Proposed Access

TOPOGRAPHIC MAP
"A"



NEWFIELD
Exploration Company

Ashley Unit 10-22-9-15
SEC. 22, T9S, R15E, S.L.B.&M.

N

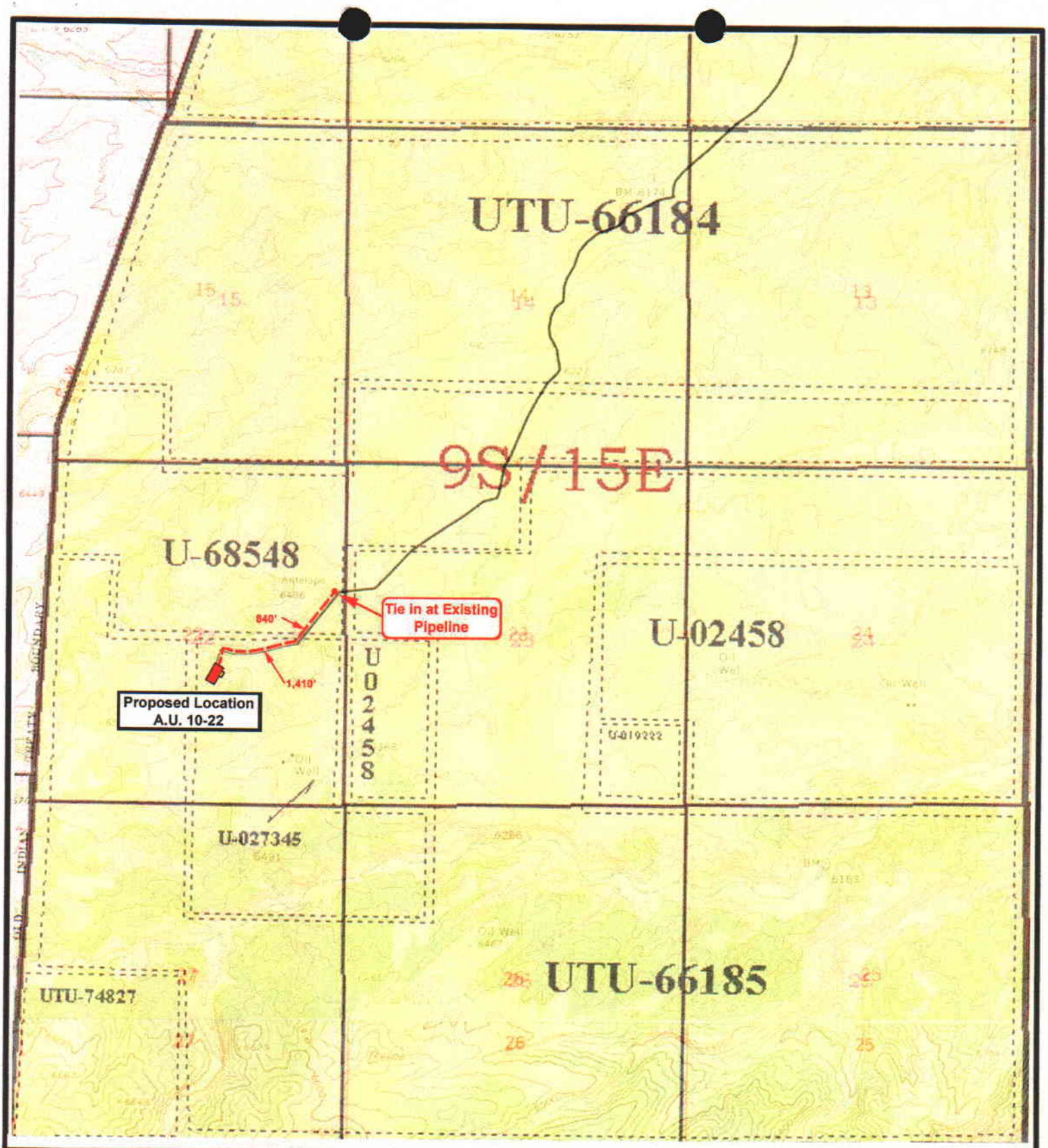
Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 06-22-2005

Legend

Existing Road
Proposed Access

TOPOGRAPHIC MAP
"B"



NEWFIELD
Exploration Company

Ashley Unit 10-22-9-15
SEC. 22, T9S, R15E, S.L.B.&M.

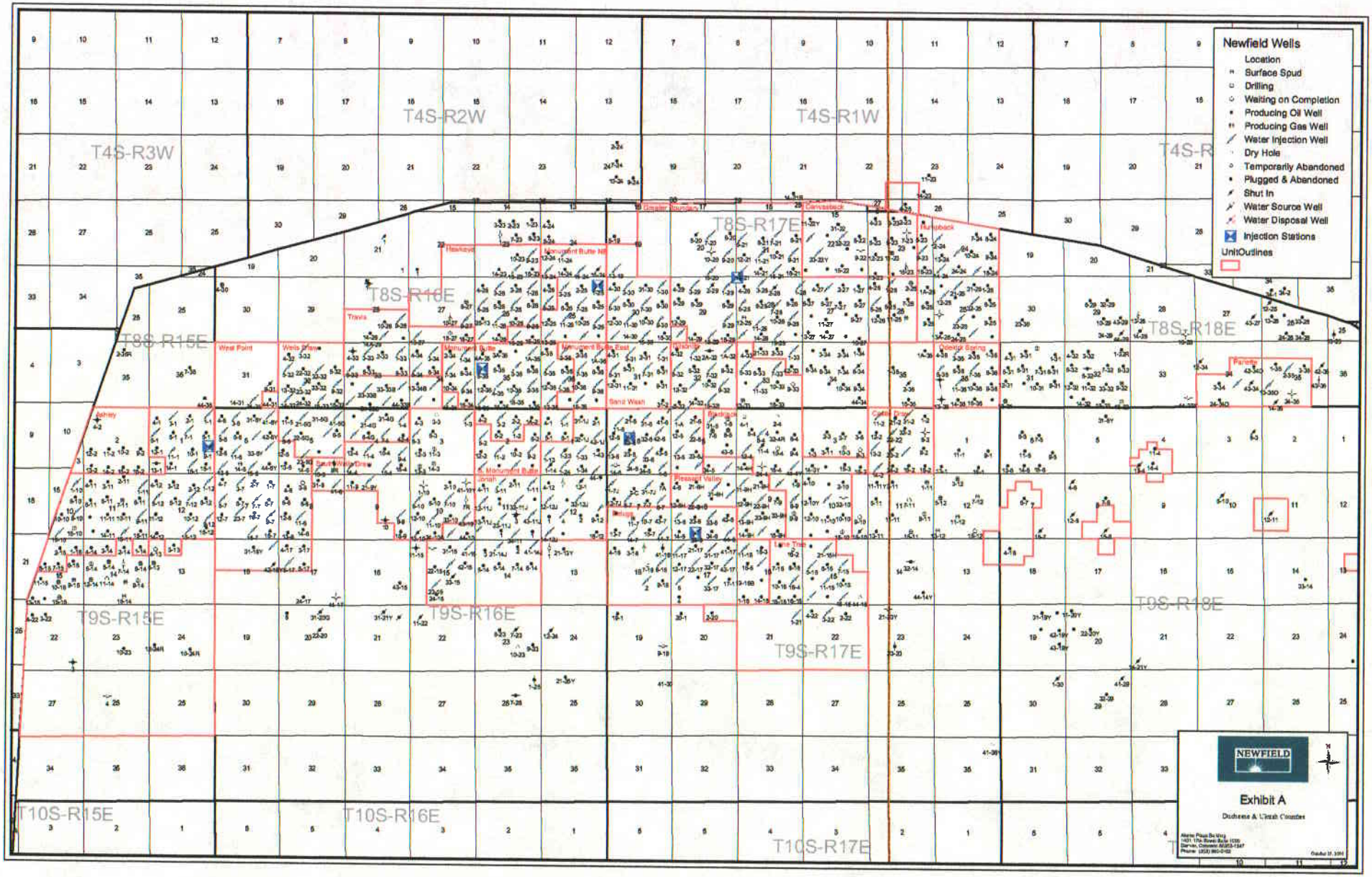
N

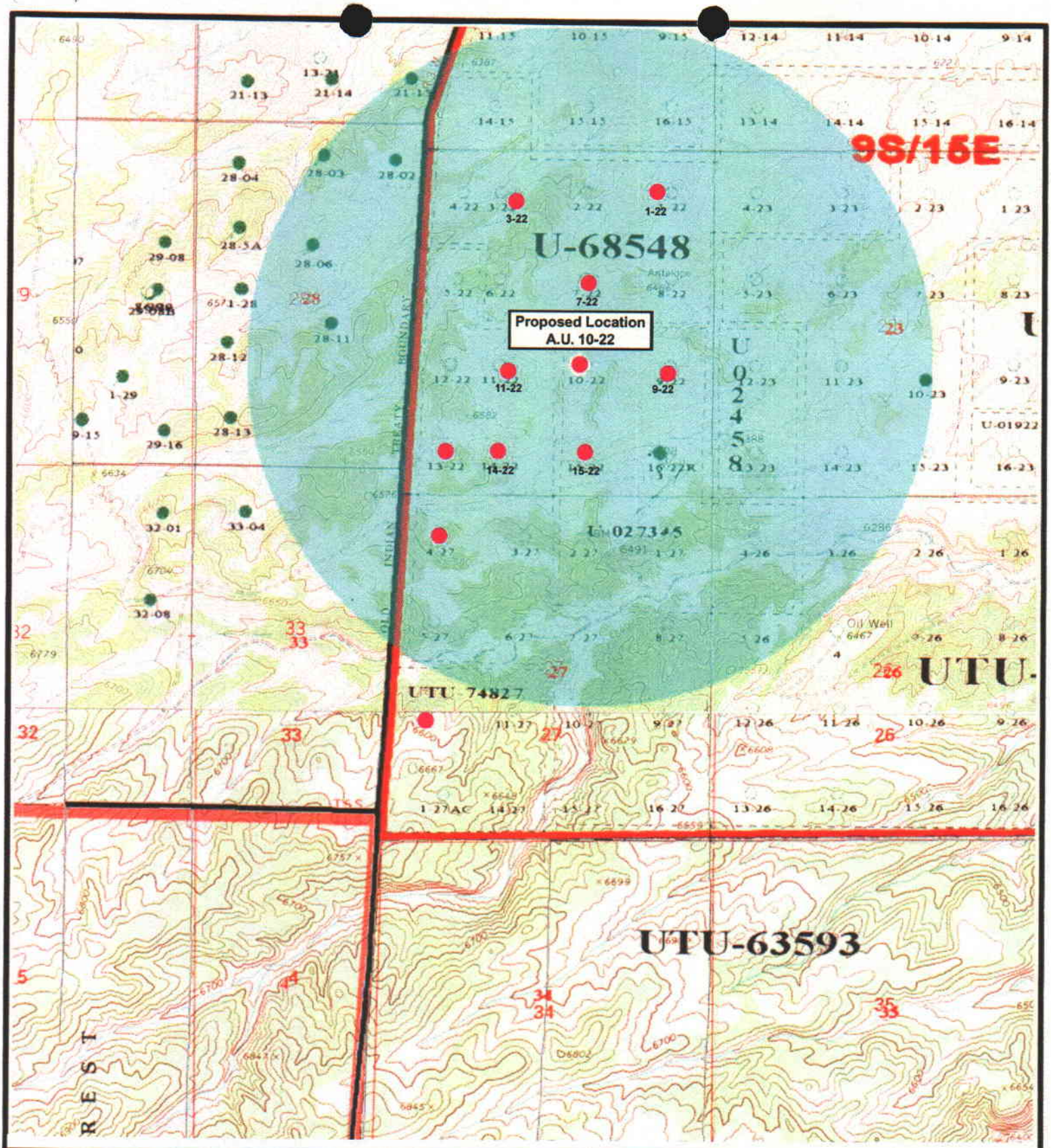
Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 06-22-2005

Legend
Roads
Proposed Gas Line

TOPOGRAPHIC MAP
"C"


Newfield Wells
Location
Surface Spud
Drilling
Waiting on Completion
Producing Oil Well
Producing Gas Well
Water Injection Well
Dry Hole
Temporarily Abandoned
Plugged & Abandoned
Shut In
Water Source Well
Water Disposal Well
Injection Stations
UnitOutlines
T4S-R2W
T4S-R1W
T4S-R3W
T8S-R17E
T8S-R16E
T8S-R15E
T8S-R18E
T9S-R15E
T9S-R16E
T9S-R17E
T9S-R18E
T10S-R15E
T10S-R16E
T10S-R17E
Greater Boundary
Castlebeck
Humpback
Hawkeye
Monument Butte NE
Travis
West Point
Wells Draw
Monument Butte
Monument Butte East
Jonah
Ashley
Sand Wash
Beluga
Pleasant Valley
Eagle Rock
Odekirk Spring
Pariette
NEWFIELD
Exhibit A
Duchesne & Uintah Counties



NEWFIELD
Exploration Company

Ashley Unit 10-22-9-15
SEC. 22, T9S, R15E, S.L.B.&M.

N

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

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 06-22-2005

Legend
- Proposed Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

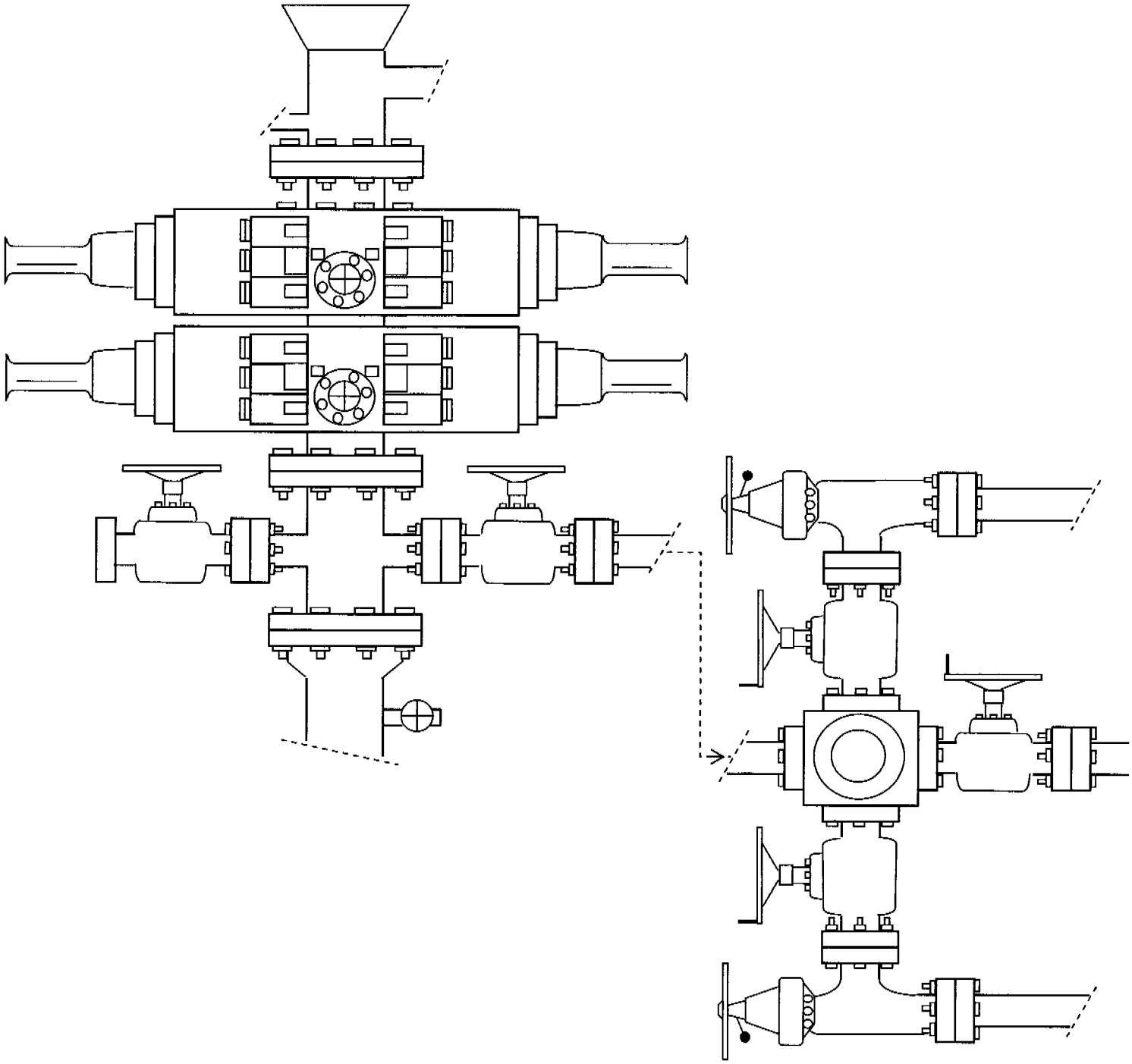


EXHIBIT C

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:

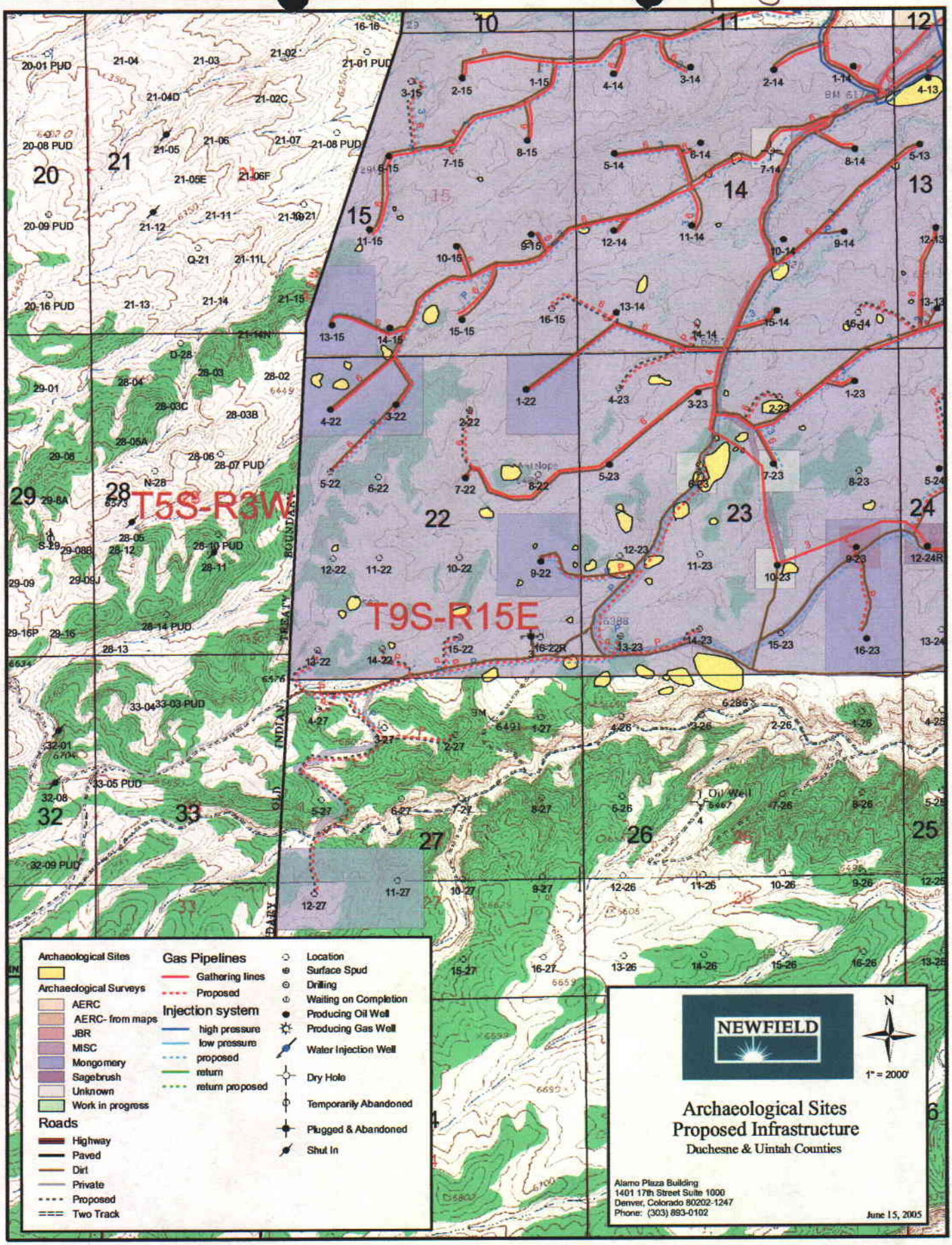
Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

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


T5S-R3W
T9S-R15E
Archaeological Sites
Archaeological Surveys
AERC
AERC- from maps
JBR
MISC
Mongomery
Sagebrush
Unknown
Work in progress
Roads
Highway
Paved
Dirt
Private
Proposed
Two Track
Gas Pipelines
Gathering lines
Proposed
Injection system
high pressure
low pressure
proposed
return
return proposed
Location
Surface Spud
Drilling
Waiting on Completion
Producing Oil Well
Producing Gas Well
Water Injection Well
Dry Hole
Temporarily Abandoned
Plugged & Abandoned
Shut In
NEWFIELD
N
1" = 2000'
Archaeological Sites
Proposed Infrastructure
Duchesne & Uintah Counties
Alamo Plaza Building
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 893-0102
June 15, 2005

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)

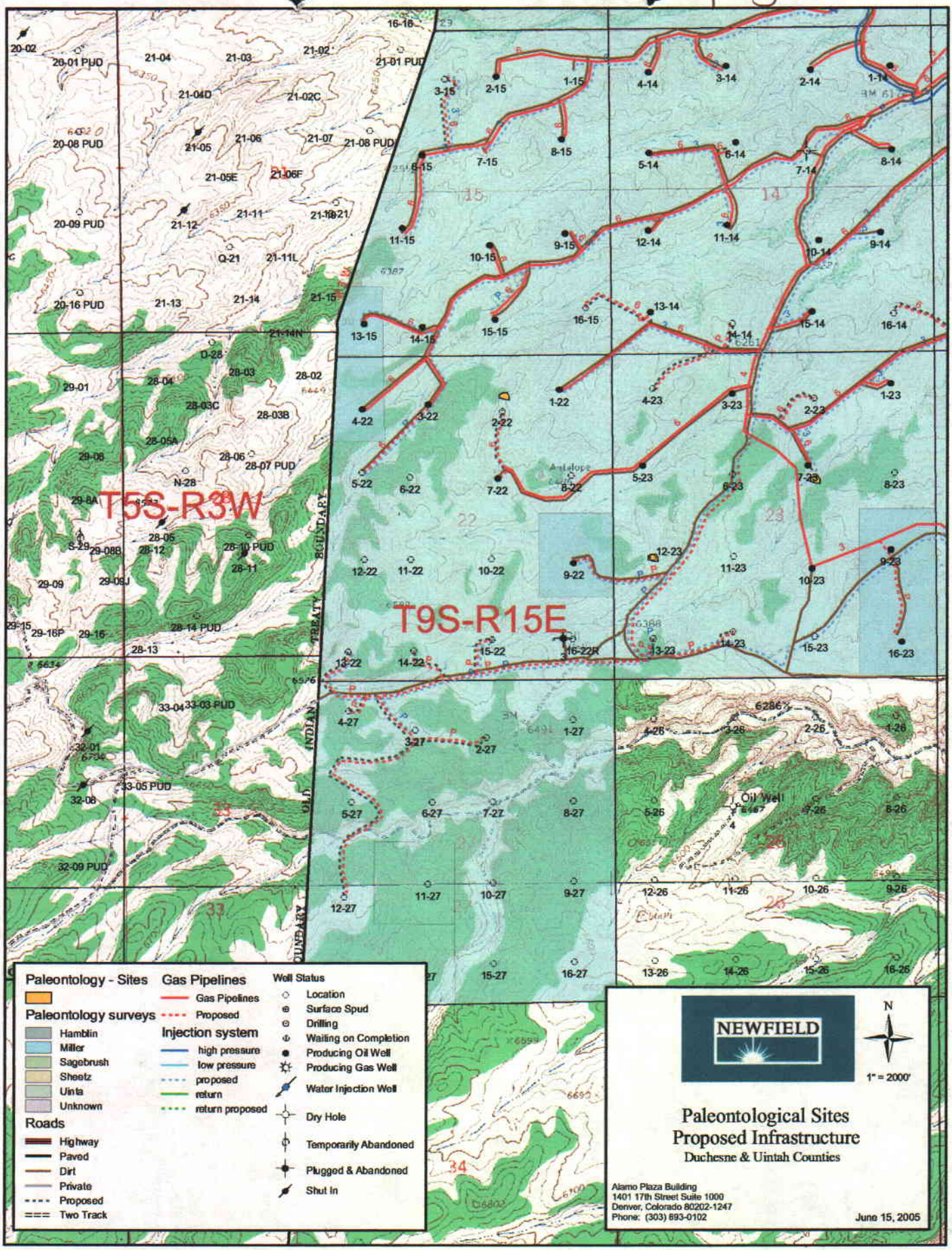
REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
June 7, 2003


T5S-R3W
T9S-R15E
OLD INDIAN TREATY BOUNDARY
Oil Well
Paleontology - Sites
Paleontology surveys
Hamblin
Miller
Sagebrush
Sheetz
Uinta
Unknown
Roads
Highway
Paved
Dirt
Private
Proposed
Two Track
Gas Pipelines
Gas Pipelines
Proposed
Injection system
high pressure
low pressure
proposed
return
return proposed
Well Status
Location
Surface Spud
Drilling
Waiting on Completion
Producing Oil Well
Producing Gas Well
Water Injection Well
Dry Hole
Temporarily Abandoned
Plugged & Abandoned
Shut In
NEWFIELD
N
1" = 2000'
Paleontological Sites
Proposed Infrastructure
Duchesne & Uintah Counties
Alamo Plaza Building
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 893-0102
June 15, 2005

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/01/2005

API NO. ASSIGNED: 43-013-32825

WELL NAME: ASHELY FED 10-22-9-15
OPERATOR: NEWFIELD PRODUCTION (N2695)
CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:
NWSE 22 090S 150E
SURFACE: 2035 FSL 2023 FEL
BOTTOM: 2035 FSL 2023 FEL
DUCHESNE
MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU-027345
SURFACE OWNER: 1 - Federal
PROPOSED FORMATION: GRRV
COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.01480
LONGITUDE: -110.2153

RECEIVED AND/OR REVIEWED:

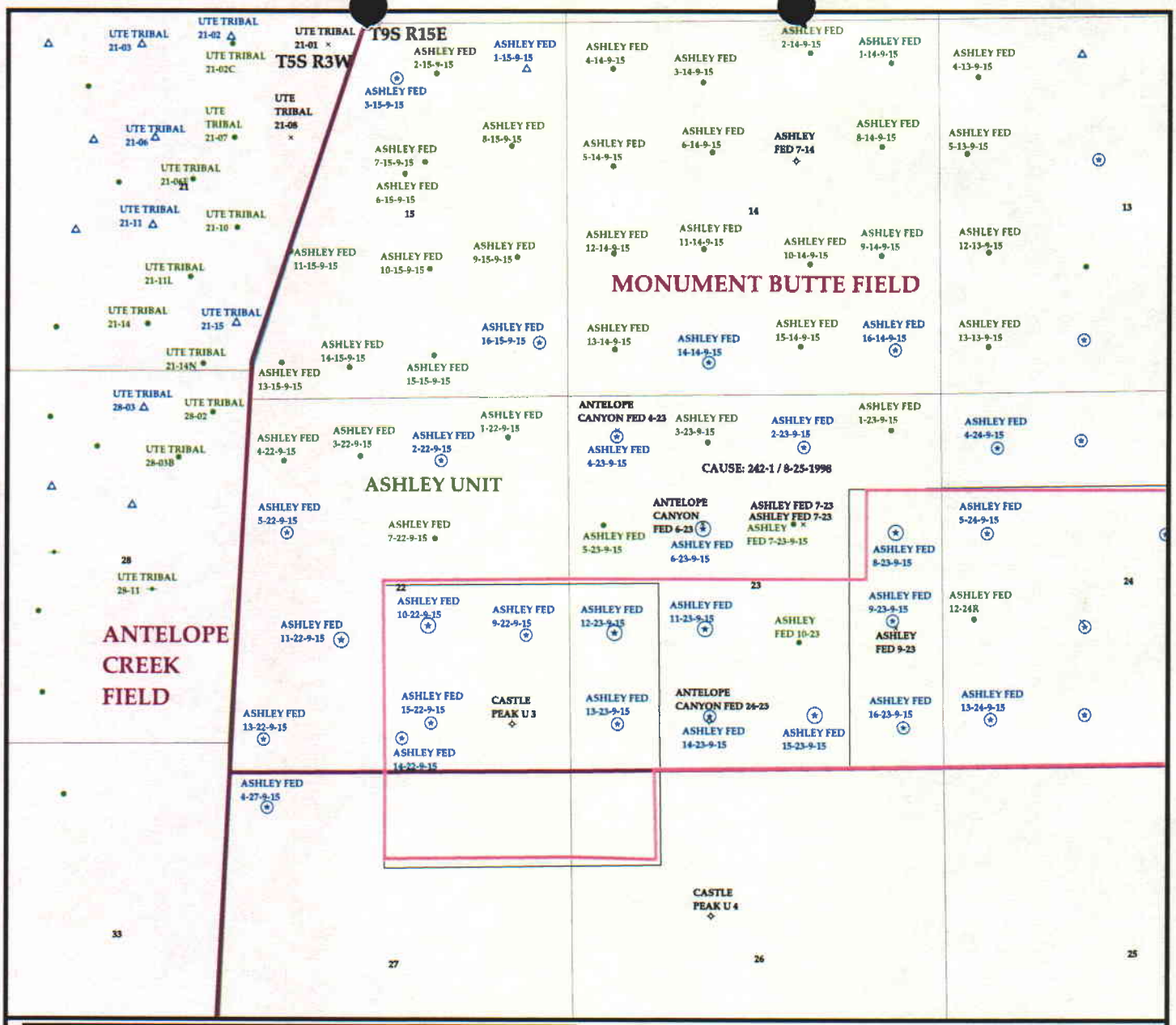
✓ Plat
✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UT0056)
N Potash (Y/N)
N Oil Shale 190-5 (B) or 190-3 or 190-13
✓ Water Permit
(No. MUNICIPAL)
N RDCC Review (Y/N)
(Date:)
N/A Fee Surf Agreement (Y/N)

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: Sep, 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

Wells

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

Units.shp

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

Fields.shp

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Utah Oil Gas and Mining

N
W E
S

PREPARED BY: DIANA WHITNEY
DATE: 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

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

July 11, 2005

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

Re: Ashley Federal 10-22-9-15 Well, 2035' FSL, 2023' FEL, NW SE, Sec. 22, 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 43-013-32825.

Sincerely,

Gil Hunt
Acting Associate Director

pab
Enclosures

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

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

Operator: Newfield Production Company
Well Name & Number Ashley Federal 10-22-9-15
API Number: 43-013-32825
Lease: UTU-027345

Location: NW SE **Sec.** 22 **T.** 9 South **R.** 15 East

Conditions of Approval

1. General
   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements
   Notify the Division within 24 hours of spudding the well.
   - Contact Carol Daniels at (801) 538-5284.

   Notify the Division prior to commencing operations to plug and abandon the well.
   - Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements
   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

RECEIVED
JUL 1 2005

Form 3160-3
(September 2001)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU-027345

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

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

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

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

8. Lease Name and Well No.
Ashley Federal 10-22-9-15

2. Name of Operator
Newfield Production Company

9. API Well No.
43-013-32825

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

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

10. Field and Pool, or Exploratory
Monument Butte

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface NW/SE 2035' FSL 2023' FEL
At proposed prod. zone

11. Sec., T., R., M., or Blk. and Survey or Area
NW/SE Sec. 22, T9S R15E

14. Distance in miles and direction from nearest town or post office*
Approximatley 16.3 miles southwest of Myton, Utah

12. County or Parish
Duchesne

13. State
UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 617' f/lse, 2699' f/unit

16. No. of Acres in lease
280.00

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. 1419'

19. Proposed Depth
5950'

20. BLM/BIA Bond No. on file
UT0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
6452' GL

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

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

24. Attachments

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

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

25. Signature Mandie Crozier
Name *(Printed/Typed)* Mandie Crozier
Date 6/28/05

Title
Regulatory Specialist

Approved by *(Signature)* Jerry B Clement
Name *(Printed/Typed)*
Date 04/04/2006

Title
Assistant Field Manager
Mineral Resources

Office

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

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

**(Instructions on reverse)*

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPRO

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

RECEIVED
APR 0 6 2006
DIV. OF OIL, GAS & MINING

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

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	**Newfield Production Company**	**Location:**	**NWSE, Sec. 22, T9S, R15E**
Well No:	**Ashley Federal 10-22-9-15**	**Lease No:**	**UTU-027345**
API No:	**43-013-32825**	**Agreement:**	**Ashley Unit**

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

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

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

NOTIFICATION REQUIREMENTS

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

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)

- 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.

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

- The proposed buried pipelines will 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.

- The proposed action is in Ferruginous hawk nesting habitat. According to the lease, new surface disturbing activities may be prohibited during the year to minimize adverse impacts to nesting raptors. During the period of **March 1st through July 15th,** No new drilling or surface disturbing activities (including road construction) will be allowed. If a request for an exception to this limitation is desired, the request must be made in writing to the Vernal Field Office Manager and approved prior to drilling or surface disturbing activities. Additionally, if drilling is anticipated from March 1st through July 15th a new survey for Ferruginous hawk is needed with the exception request.

- The proposed action is in Cooper's hawk nesting habitat. According to 43 CFR 3101.1-2, new surface disturbing activities may be prohibited during the year to minimize adverse impacts to nesting raptors. During the period of **May 1st through August 15th,** No new drilling or surface disturbing activities (including road construction) will be allowed. If a request for an exception to this limitation is desired, the request must be made in writing to the Vernal Field Office Manager and approved prior to drilling or surface disturbing activities. Additionally, if drilling is anticipated from May 1st through August 15th a new survey for Cooper's hawk is needed with the exception request.

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

- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.

- The reserve pit will be lined with a 16 ml or greater liner.

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

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

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

- Drill cuttings and mud 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).

- Prevent fill and stock piles from entering drainages.

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

- The access road will be crowned and ditched. Flat-bladed roads are **NOT** allowed.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.
- All well facilities not regulated by OSHA will be painted Olive Black.
- Trees must be removed from the location must be piled separately off location and saved for final reclamation purposes.
- Interim Reclamation (see below):
- Where possible, strip six inches of topsoil from the location as shown on the cut sheet. After the well is completed, the topsoil will be spread and re-contoured on the location and immediately seeded with the seed mix below.
- Interim Reclamation Seed Mix for location:
  - Galleta grass *Hilaria jamesil* 6 lbs/acre
  - Western wheatgrass *Pascopyrum smithii* 6 lbs/acre
    Per Live Seed Total 12 lbs/acre

  - The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed it shall be re-contoured, then the area shall be seeded in the same manner as the topsoil.
  - There shall be no primary or secondary noxious weeds in the seed mixture.

- Once the location is plugged and abandoned contact the Authorized Officer for final reclamation plans.
- The above listed seed mix shall be used to seed all unused portions of the pad including the topsoil and stock piles, and the reserve pits. Re-seeding may be required if the first seeding is not successful.

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

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- None

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.

- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**

- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.

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

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

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

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

- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.

- No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended

for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.

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

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

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

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

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

- **Please submit an electronic copy of all logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).**

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

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

- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas

measurement.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.

- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:

  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and / or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.

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

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

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

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The

"Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: ASHLEY FED 10-22-9-15

Api No: 43-013-32825 Lease Type: FEDERAL

Section 22 Township 09S Range 15E County DUCHESNE

Drilling Contractor LEON ROSS DRILLING RIG # 24

SPUDDED:

Date 05/05/06

Time 4:00 PM

How DRY

Drilling will Commence:

Reported by JUSTIN CRUM

Telephone # (435) 823-6733

Date 05/08/2006 **Signed** CHD

RECEIVED
MAY 1 0 2006
DIV. OF OIL, GAS & MINING

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

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

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	15366	43-047-36229	FEDERAL 10-30-8-18	NW/SE	30	8S	18E	UINTAH	05/05/06	5/11/06

WELL 1 COMMENTS: GRRV — K

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	9999	12419	43-013-32825	ASHLEY FEDERAL 10-22-9-15	NW/SE	22	9S	15E	DUCHESNE	5/5/06	5/11/06

GRRV — K

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE
B	9999	12419	43-013-32826	ASHLEY FEDERAL 11-22-9-15		22	9S	15E	DUCHESNE	05/09/05	5/11/06

GRRV — K

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

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

WELL 5 COMMENTS:

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

WELL 5 COMMENTS:

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

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

Lana Nebeker
Signature

Production Clerk
Title

May 10, 2006
Date

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.
UTU027345

6. If Indian, Allottee or Tribe Name.

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

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

8. Well Name and No.
ASHLEY FEDERAL 10-22-9-15

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4301332825

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

3b. Phone No. *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
Monument Butte

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
2035 FSL 2035 FEL
NW/SE Section 22 T9S R15E

11. County or Parish, State
Duchesne,UT

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

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

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

On 5/5/06 MIRU Ross # 24. Spud well @ 4:00 PM. Drill 310' of 12 1/4" hole with air mist. TIH W/ 8 Jt's 8 5/8" J-55 24 # csgn. Set @ 311.79 KB. On 5/6/06 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 3 bbls cement to pit. WOC.

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

Title
Drilling Foreman

Signature

Date
05/13/2006

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
MAY 17 2006
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 319.62

LAST CASING 8 5/8" set @ 311.79
DATUM 12' KB
DATUM TO CUT OFF CASING
DATUM TO BRADENHEAD FLANGE
TD DRILLER 310' LOGGER
HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
WELL Ashley Federal 10-22-9-15
FIELD/PROSPECT Monument Butte
CONTRACTOR & RIG # Ross # 24

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 38.27'					
		WHI - 92 csg head			8rd	A	0.95
8	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	308.72
		GUIDE shoe			8rd	A	0.9

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	309.62	7
LESS NON CSG. ITEMS	1.85	
PLUS FULL JTS. LEFT OUT	0	
TOTAL	307.77	7
TOTAL CSG. DEL. (W/O THRDS)	307.77	7
TIMING	1ST STAGE	
BEGIN RUN CSG. Spud	5/6/2006	
CSG. IN HOLE	5/6/2006	
BEGIN CIRC	5/6/2006	
BEGIN PUMP CMT	5/6/2006	
BEGIN DSPL. CMT	5/6/2006	
PLUG DOWN	5/6/2006	

TOTAL LENGTH OF STRING	309.62
LESS CUT OFF PIECE	2
PLUS DATUM TO T/CUT OFF CSG	12
CASING SET DEPTH	319.62

} COMPARE

GOOD CIRC THRU JOB Yes
Bbls CMT CIRC TO SURFACE 3 bbls
RECIPROCATED PIPE FOR N/A
BUMPED PLUG TO 700 PSI

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

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

COMPANY REPRESENTATIVE Justin Crum DATE 5/6/2006

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.
UTU027345

6. If Indian, Allottee or Tribe Name.

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

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

8. Well Name and No.
ASHLEY FEDERAL 10-22-9-15

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4301332825

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

3b. Phone No. *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
Monument Butte

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
2035 FSL 2035 FEL
NW/SE Section 22 T9S R15E

11. County or Parish, State
Duchesne,UT

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

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

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

On 5/8/06 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notifed and present for test. PU BHA and tag cement @ 270'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6060'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 148 jt's of 5.5 J-55, 15.5# csgn. Set @ 6064' / KB. Cement with 325 sks cement mixed @ 11.0 ppg & 3.43 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 48 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 80,000 #'s tension. Release rig @ 6:00 PM on 5/18/06.

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

Title
Drilling Foreman

Signature
Justin Crum

Date
05/25/2006

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
MAY 2 6 2006
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6064.39

Flt cllr @ 6020.11'

LAST CASING 8 5/8" SET AT 319'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL Ashley Federal 10-22-9-15

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE

CONTRACTOR & RIG # NDSI#1

TD DRILLER 6060 Loggers TD '

HOLE SIZE 7 7/8"

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
	Short JT.	6' @ 3999'					
147	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6020.11
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	45.03
		GUIDE shoe			8rd	A	0.65

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	6066.39	148
LESS NON CSG. ITEMS	15.25	
PLUS FULL JTS. LEFT OUT	288.36	7
TOTAL	6339.50	155
TOTAL CSG. DEL. (W/O THRDS)	6339.5	155
TIMING	1ST STAGE	2nd STAGE
BEGIN RUN CSG.	5/18/2006	8:00 AM
CSG. IN HOLE	5/18/2006	11:30 AM
BEGIN CIRC	5/18/2006	11:30 AM
BEGIN PUMP CMT	5/18/2006	1:13 PM
BEGIN DSPL. CMT	5/18/2006	2:06 PM
PLUG DOWN	5/18/2006	2:30 PM

TOTAL LENGTH OF STRING	6066.39
LESS CUT OFF PIECE	14
PLUS DATUM TO T/CUT OFF CSG	12
CASING SET DEPTH	6064.39

} COMPARE

GOOD CIRC THRU JOB Yes

Bbls CMT CIRC TO SURFACE 48 bbls

RECIPROCATED PIPE FOR THRUSTROKE No

DID BACK PRES. VALVE HOLD ? Yes

BUMPED PLUG TO 2420 PSI

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

CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.	

COMPANY REPRESENTATIVE Justin Crum DATE 5/18/2006

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

5. Lease Serial No.
UTU027345

6. If Indian, Allottee or Tribe Name.

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

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

8. Well Name and No.
ASHLEY FEDERAL 10-22-9-15

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4301332825

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

3b. Phone No. *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
Monument Butte

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
2035 FSL 2035 FEL
NW/SE Section 22 T9S R15E

11. County or Parish, State
Duchesne,UT

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

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

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

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
Name *(Printed/ Typed)*
Mandie Crozier

Title
Regulatory Specialist

Signature
Mandie Crozier

Date
06/08/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Office

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

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

(Instructions on reverse)

RECEIVED
JUN 09 2006
DIV. OF OIL, GAS & MINING

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

5. Lease Serial No.
UTU027345

6. If Indian, Allottee or Tribe Name.

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

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

8. Well Name and No.
ASHLEY FEDERAL 10-22-9-15

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4301332825

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

3b. Phone No. *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
Monument Butte

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
2035 FSL 2035 FEL
NW/SE Section 22 T9S R15E

11. County or Parish, State
Duchesne,UT

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

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

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

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

I hereby certify that the foregoing is true and correct
Name *(Printed/ Typed)* Mandie Crozier
Title Regulatory Specialist
Signature Mandie Crozier
Date 06/08/2006

10/6/06 RM

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Title
Date
Office

Accepted by the Utah Division of Oil, Gas and Mining
Date: 6/12/06
By: CHD

Federal Approval Of This Action Is Necessary

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

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

(Instructions on reverse)

RECEIVED
JUN 09 2006
DIV. OF OIL, GAS & MINING

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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 027345

6. If Indian, Allottee or Tribe Name.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

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

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

8. Well Name and No. ASHLEY 10-22-9-15

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No. 4301332825

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

3b. Phone *(include are code)* 435.646.3721

10. Field and Pool, or Exploratory Area MONUMENT BUTTE

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
2035 FSL 2035 FEL
NWSE Section 22 T9S R15E

11. County or Parish, State DUCHESNE, UT

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

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

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

Status report for time period 05/24/06 - 06/07/06

Subject well had completion procedures intiated in the Green River formation on 05-24-06 without the use of a service rig over the well. A cement bond log was run and a total of eight Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (5628'-5636'); Stage #2 (5442'-5455'); Stage #3 (5136'-5144');Stage #4 (5036'-5052'); Stage #5 (4779'-4788'); Stage #6 (4634'-4646'); Stage #7 (4533'-4548'); Stage #8 (3982'-3988'). 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 05-24-2006. Bridge plugs were drilled out and well was cleaned to 6018'. 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 06-07-2006.

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

Signature Lana Nebeker

Title Production Clerk

Date 07/25/2006

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 2 6 2006
DIV. OF OIL, GAS & MINING

FORM 3160-4
(July 1992)

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: UTU-027345

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

7. UNIT AGREEMENT NAME: Ashley Unit

8. FARM OR LEASE NAME, WELL NO.: Ashley Federal 10-22-9-15

9. WELL NO.: 43-013-32825

10. FIELD AND POOL OR WILDCAT: Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 22, T9S, R15E

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

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

2. NAME OF OPERATOR: Newfield Production 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: 2035' FSL & 2023' FEL (NW/SE) Sec. 22, T9S, R15E
At top prod. Interval reported below
At total depth

14. API NO.: 43-013-32825 | DATE ISSUED: 7/11/05 | 12. COUNTY OR PARISH: Duchesne | 13. STATE: UT

15. DATE SPUDDED: 5/5/06 | 16. DATE T.D. REACHED: 5/18/06 | 17. DATE COMPL. (Ready to prod.): 6/7/06 | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*: 6452' GL 6464' KB | 19. ELEV. CASINGHEAD:

20. TOTAL DEPTH, MD & TVD: 6060' | 21. PLUG BACK T.D., MD & TVD: 6018' | 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 3982'-5636'

25. WAS DIRECTIONAL SURVEY MADE: No

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

27. WAS WELL CORED: No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	320'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6064'	7-7/8"	325 sx Premlite II and 450 sx 50/50 Poz	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	EOT @ 5709'	TA @ 5609'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER
(CP3) 5628'-5636'	.46"	4/32
(LODC) 5442'-5455'	.43"	4/52
(LODC) 5136'-5144'	.43"	4/32
(A1) 5036'-5052'	.43"	4/64
(C) 4779'-4788'	.43"	4/36
(D1) 4634'-4646'	.43"	4/48
(DS3) 4533'-4548'	.43"	4/60
(GB2) 3982'-3988'	.43"	4/24

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5628'-5636'	Frac w/ 24,469# 20/40 sand in 350 bbls fluid
5442'-5455'	Frac w/ 35,010# 20/40 sand in 396 bbls fluid
5136'-5144'	Frac w/ 19,529# 20/40 sand in 295 bbls fluid
5036'-5052'	Frac w/ 70,458# 20/40 sand in 549 bbls fluid
4779'-4788'	Frac w/ 39,615# 20/40 sand in 428 bbls fluid
4634'-4646'	Frac w/ 49,707# 20/40 sand in 420 bbls fluid
4533'-4548'	Frac w/ 65,332# 20/40 sand in 496 bbls fluid
3982'-3988'	Frac w/ 19,757# 20/40 sand in 266 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut in)
6/7/06	2-1/2" x 1-1/2" x 14' RHAC SM Plunger Pump	PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBLS.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10 day ave			----->	40	47	35	1175

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

RECEIVED
JUL 12 2006
DIV. OF OIL, GAS & MINING

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

SIGNED: Mandie Crozier | TITLE: Regulatory Specialist | DATE: 7/10/2006

Mandie Crozier

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

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

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			Well Name **Ashley Federal 10-22-9-15**

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Garden Gulch Mkr	3612'	
Garden Gulch 1	3822'	
Garden Gulch 2	3934'	
Point 3 Mkr	4176'	
X Mkr	4443'	
Y-Mkr	4476'	
Douglas Creek Mkr	4585'	
BiCarbonate Mkr	4817'	
B Limestone Mkr	4912'	
Castle Peak	5480'	
Basal Carbonate	5928'	
Total Depth (LOGGERS	6067'	

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

TAKE PRIDE IN AMERICA

IN REPLY REFER TO
3180
UT-922

JUL 13 2006

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

Re: 14th Revision of the Green River Formation PA "A"
Ashley Unit
Duchesne County, Utah

Gentlemen:

The 14th Revision of the Green River Formation Participating Area "A", Ashley Unit, UTU73520A, is hereby approved effective as of April 1, 2006, pursuant to Section 11(a) of the Ashley Unit Agreement, Duchesne County, Utah.

The 14th Revision of the Green River Formation Participating Area "A", results in the addition of 142.78 acres to the participating area for a total of 5,706.75 acres and is based upon the completion of the following Unit Wells, as wells capable of producing unitized substances.

WELL NO.	API NO.	LOCATION	LEASE NO.	
10-22	43-013-32825	NWSE, 22-9S-15E	UTU027345	OK
11-22	43-013-32826	NESW, 22-9S-15E	UTU66185	OK
12-22	43-013-32859	Lot 3, 22-9S-15E	UTU66184	15388 → 12419
12-23	43-013-32830	NWSW, 23-9S-15E	UTU02458	15392 → 12419

Copies of the approved requests are being distributed to the appropriate Federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 14th Revision of the Green River Formation Participating Area "A", Ashley Unit and its effective date.

Sincerely,

/s/ Douglas F. Cook

Douglas F. Cook
Chief, Branch of Fluid Minerals

Enclosure

RECEIVED
JUL 14 2006
DIV. OF OIL, GAS & MINING

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-027345

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: ASHLEY FED 10-22-9-15

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013328250000

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: 2035 FSL 2023 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 22 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

- ☐ NOTICE OF INTENT — Approximate date work will start:
- ✓ SUBSEQUENT REPORT — Date of Work Completion: 8/21/2014
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: New Perforations

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

The subject well has been converted from a producing oil well to an injection well on 08/14/2014. New intervals perforated, GB4 sands - 4104-4116' 4 JSPF & GB6 sands - 4136-4174 4 JSPF. On 08/19/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/21/2014 the casing was pressured up to 1437 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 600 psig during the test. There was not an State representative available to witness the test.

Accepted by the Utah Division of Oil, Gas and Mining
Date: September 04, 2014
By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician

SIGNATURE	DATE
N/A	8/26/2014

RECEIVED: Aug. 26, 2014

Mechanical Integrity Test
Casing or Annulus Pressure Test

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

Witness: _____ **Date** 8 / 21 / 14 **Time** 8:30 am pm

Test Conducted by: Dustin Allred

Others Present: _____

Ashley

Well: 10-22-9-15 **Field:** GMBU

Well Location: NW/SE Sec. 22 T9SR15E **API No:** 43-013-32825
Duchesne County, Utah

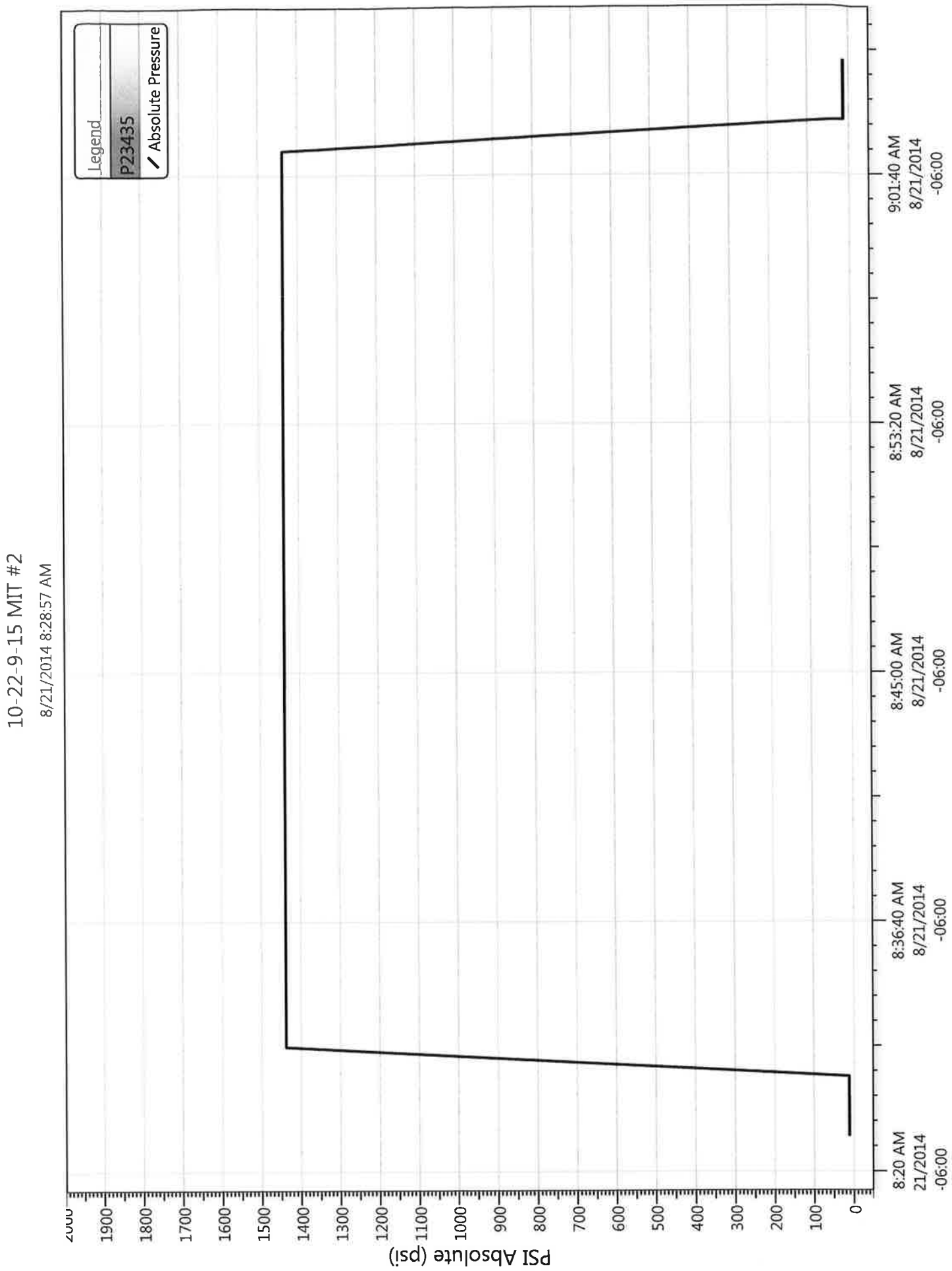
Time	Casing Pressure	
0 min	1438	psig
5	1437	psig
10	1438	psig
15	1438	psig
20	1437	psig
25	1437	psig
30 min	1437	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 600 psig

Result: **Pass** **Fail**

Signature of Witness: _____

Signature of Person Conducting Test: Dust A


10-22-9-15 MIT #2
8/21/2014 8:28:57 AM
Legend
P23435
Absolute Pressure
PSI Absolute (psi)
2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0
8:20 AM 21/2014 -06:00
8:36:40 AM 8/21/2014 -06:00
8:45:00 AM 8/21/2014 -06:00
8:53:20 AM 8/21/2014 -06:00
9:01:40 AM 8/21/2014 -06:00

NEWFIELD

Job Detail Summary Report

Well Name: Ashley 10-22-9-15

Jobs

Primary Job Type	Job Start Date	Job End Date
Conversion	8/7/2014	8/21/2014

Daily Operations

Report Start Date	Report End Date	24hr Activity Summary
8/7/2014	8/8/2014	MIRUWOR, Unseat rods, flush tbg, reseat pump and PT tbg to 3000#. LD rods and pump. X-over to tbg equip, ND WH, NU BOPS. Prep to start pulling tbg in the morning.

Start Time	End Time	Comment
00:00	12:00	Shut Down for Night
12:00	12:15	Safety Meeting
12:15	14:00	RU pump 60bbls down csg @250f PU on rod unseat pump flush tbg w/ 30bbls @250f reseat pump fill tbg w/ 12bbls pres test tbg to 3000psi good test.
14:00	16:00	LD rod string 98-3/4" 4pers RU HO flush tbg w/30bbls cont LD rods 91-3/4" plain rods 30-3/4" 4pers 6-1 1/2 wt bars pump.
16:00	17:30	Cross over to tbg eqp ND WH PU on tbg TAC was not set NU bops RD work floor RU tbg works(start pulling pipe in the morning)SWIFN
17:30	18:00	Clean & Secure Lease
18:00	00:00	Shut Down for Night

Report Start Date	Report End Date	24hr Activity Summary
8/8/2014	8/9/2014	TOOH breaking and doping collars, LD extra jnts on trailer. Tbg looked good. No scale. MIRUWLT and try to get down w/GR. Couldn'tget past 2200' RDWLT and made a bit and scraper run. Circ hot water 3x tbg volume and never caught circulation while on bottom. SDFWE.

Start Time	End Time	Comment
00:00	06:30	Shut Down for Night
06:30	07:00	Safety Meeting
07:00	12:00	TOOH w/ tbg breaking and doping every collar w/ HO tricking heat down csg 96 jts out flush tbg w/ 20bbls @250f cont TOOH brealing collars 124 total jts.
12:00	13:00	LD extra jts onto trailer 57
13:00	15:30	Unload tbg from trailer 141 jts to pipe racks. RU wireline trk having troubles w/ guns 15:00pm got fixed head in hole w/ gauge ring 2400' stacked out POOH RD wireline.
15:30	18:00	MU Slaughs 5 1/2 bit scrapper RIH PU L-80 off racks 133 jt EOT @4240' RU HO flush tbg w/ 65bbls @250f RD HO.
18:00	19:00	TOOH w/ scraper 132 jts L-80 tbg SWIFN
19:00	19:30	Clean & Secure Lease
19:30	00:00	Shut Down for Night

Report Start Date	Report End Date	24hr Activity Summary
8/11/2014	8/12/2014	Perf stg 9 & 10. RIH w/ RBP and pkr. Set tools above perfs and PT csg/BOPS/tools. Release tools and TIH to set RBP below stg 1 and set pkr above stg 1. BD perfs at 3100 psi injected 5 bbls @ .25 BPM @ 3000 psi. Pressure bled off quickly. Release pkr and let it hang. MIRU Nabors sand mover and frac equipment. SWIFN.

Start Time	End Time	Comment
00:00	06:30	Shut Down for Night
06:30	07:00	Safety Meeting

Sundry Number: 54816 API Well Number: 43013328250000

NEWFIELD

Job Detail Summary Report

Well Name: Ashley 10-22-9-15

Start Time	End Time	Comment
07:00	10:00	RU wireline RIH shoot 1st set perfs @4136'-4174' POOH LD gun RIH w/ 2nd gun shoot perfs @4104'-4116' POOH RD wireline
10:00	12:30	MU RIH w/ RBP and PKR w/ L-80 tbg set RBP @ 3970' pu set PKR @ 3928' fill csg w/ 40bbls tset to surface 1200psi good fill tbg w/ 17bbls test tools to 1000psi good release tool move down hole set RBP @ 4190' PU set PKR @ 4124' fill tbg w/ 7bbls pres up on perfs 3100psi perfs broke down HO pump 5bbls into perfs 1/4bbl mins between 2800psi and 3000psi shut down pres bleed back to 500psi release PKR SWIFN.
12:30	17:30	MIRU sand mover. MI and unload sand. MIRU frac equipment.
17:30	00:00	Shut Down for Night

Report Start Date	Report End Date	24hr Activity Summary
8/12/2014	8/13/2014	Frac stages 9 & 10 flowing each one back. POOH laying down the frac string and tools. RBIH w/ injection string.

Start Time	End Time	Comment
00:00	07:00	Shut Down for Night
07:00	07:30	Safety Meeting
07:30	08:00	(Stg #1 17# Frac) (GB6) Press test lines to 7200 psi, Open well w/ 248 psi, Break down formation w/ 1.5 bbls fresh water @ 1.9 bpm @ 3632 psi, Bring rate to 18 bpm while bullheading 11.9 bbls 15% HCL, no shut down for ISDP, Frac well w/ 308.1 bbls 17# gel fld, Pumped 31,550# 20/40 white sand in formation, ISIP 1469 psi, F.G. .79, Tot pumped 320, TFTR 344.1
08:00	09:30	Open well on #26 choke flow tell dead 45mins total flow back: 140bbls and lots of sand. 204.1 TFTR. PU release PKR circ well clean TIH tag fill @ 4170' had 20' of sand on top of RBP. Circ well clean release RBP.
09:30	10:00	Move tools up hole set RBP @ 4126' pkr @ 4092' RU frac line to tbg.
10:00	10:30	(Stg #2 17# Frac) (GB4) Press test lines to 7200 psi, Open well w/ 138 psi, Break down formation w/ 2 bbls fresh water @ 1.8 bpm @ 3874 psi, Bring rate to 18 bpm while bullheading 11.9 bbls 15% HCL,. No shut down for ISDP, Frac well w/ 405.5 bbls 17# gel fld, Pumped 55,115# 20/40 white sand in formation, ISIP 1406 psi, F.G. .78, Tot pumped 417.4, TFTR 621.5
10:30	12:30	Open well on #26 choke tell dead 190 bbls total flow back. TFTR 431.5. PU release PKR circ well clean TIH tag 15' fill to 4111'. Clean out to RBP and cont circ. Well still giving up sand. Made a clean latch onto RBP. PU release tools.
12:30	15:00	TOOH side ways LD L-80 work string 132 jts PKR and RBP.
15:00	17:00	MU RIH 1-2 3/8" Re-Entry Guide,1-2 3/8" XN-Nipple,1-4'x2 3/8 tbg sub,AS1X PKR,on-off tool,2 7/8" PSN,124 jts 2 7/8" J-55 tbg holes full drop SV circ down w/ 23bbls pres up tbg 3000psi ck in morning. SWIFN.
17:00	17:30	Clean & Secure Lease
17:30	00:00	Shut Down for Night

Report Start Date	Report End Date	24hr Activity Summary
8/13/2014	8/14/2014	Tbg psi test good. Retrieve SV, ND BOPS, land tbg on WH, pump pkr fld, set pkr w/ 15K tension in string. Fill csg and psi test csg. Do a MIT. RDMOWOR and equip.

Start Time	End Time	Comment
00:00	06:30	Shut Down for Night

Sundry Number: 54816 API Well Number: 43013328250000

NEWFIELD

Job Detail Summary Report

Well Name: Ashley 10-22-9-15

Start Time	End Time	Comment
06:30	07:00	Safety Meeting
07:00	08:30	Ck tbg pres lost 450psi over night pres back up to 3000psi watch 30mins lost 80psi pres back up 3000psi watch 30mins no loss watch another 30mins good.
08:30	09:30	Ck tbg pres lost 450psi over night pres back up to 3000psi watch 30mins lost 80psi pres back up 3000psi watch 30mins no loss watch another 30mins good.
09:30	10:30	land tbg on WH pump 65bbls PKR fluid PU on tbg set AS1X @3939' C.E. w/ 15,000 tension land w/ 3K inj tree PSN @ 3933' EOT @3949'.
10:30	12:30	Fill csg w/ 2bbls pres up csg to 1500psi watch 30mins lost 40psi bump back up to 1500psi watch 30mins no loss keep watching tell MIT shows up 11:45am RU MIT test to csg 30mins good RDMO (Final Report)

Report Start Date	Report End Date	24hr Activity Summary
8/21/2014	8/21/2014	Conduct MIT

Start Time	End Time	Comment
08:30	09:00	On 08/19/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/21/2014 the casing was pressured up to 1437 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 600 psig during the test. There was not a State representative available to witness the test.

Sundry Number: 54816 API Well Number: 4301332825000

NEWFIELD

Schematic

Well Name: Ashley 10-22-9-15

Surface Legal Location	API/UWI	Well RC	Lease	State/Province	Field Name	County
22-9S-15E	43013328250000	500159399		Utah	GMBU CTB2	DUCHESNE

Spud Date	Rig Release Date	On Production Date	Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)
	8/13/2014	6/7/2006	6,464	6,452		Original Hole - 6,018.1

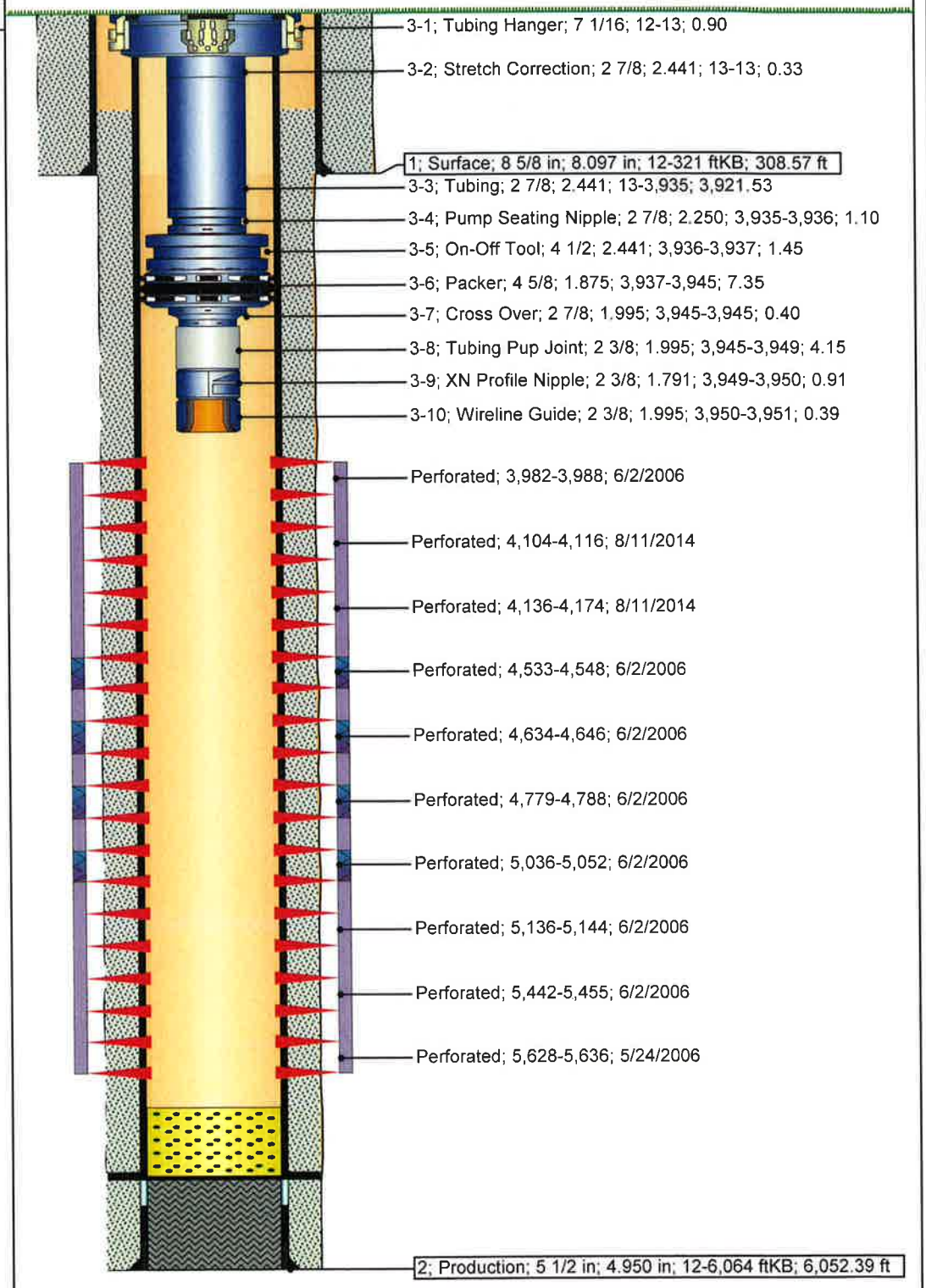
Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Job Start Date	Job End Date
Production / Workover	Conversion	OAP	8/7/2014	8/21/2014

TD: 6,064.4 Vertical - Original Hole, 8/25/2014 1:00:54 PM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS
12.1			DLS (°...
12.8			
13.1			
60.0			
319.6			
320.5			
3,934.7			
3,936.0			
3,937.3			
3,944.6			
3,945.2			
3,949.1			
3,950.1			
3,950.5			
3,982.0			
3,987.9			
4,104.0			
4,116.1			
4,136.2			
4,173.9			
4,533.1			
4,547.9			
4,633.9			
4,646.0			
4,778.9			
4,788.1			
5,036.1			
5,051.8			
5,136.2			
5,144.0			
5,441.9			
5,455.1			
5,628.0			
5,636.2			
5,987.9			
6,009.8			
6,018.0			
6,018.7			
6,063.6			
6,064.3			

Vertical schematic (actual)



NEWFIELD

Newfield Wellbore Diagram Data
Ashley 10-22-9-15

Surface Legal Location	API/UWI	Lease
22-9S-15E	43013328250000	

County	State/Province	Basin	Field Name
DUCHESNE	Utah		GMBU CTB2

Well Start Date	Spud Date	Final Rig Release Date	On Production Date
5/5/2006		8/13/2014	6/7/2006

Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth (ftKB)	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)
6,464	6,452	6,064.4		Original Hole - 6,018.1

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	5/6/2006	8 5/8	8.097	24.00	J-55	321
Production	5/18/2006	5 1/2	4.950	15.50	J-55	6,064

Cement

String: Surface, 321ftKB 5/6/2006

Cementing Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)
BJ Services Company	12.0	320.6		

Fluid Description	Fluid Type	Amount (sacks)	Class	Estimated Top (ftKB)
2% CaCL2 + 1/4#/sk Cello-Flake	Lead	160	G	12.0

String: Production, 6,064ftKB 5/18/2006

Cementing Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)
BJ Services Company	60.0	6,064.4		

Fluid Description	Fluid Type	Amount (sacks)	Class	Estimated Top (ftKB)
10% gel + 3 % KCL, .5#'s /sk CSE + 2# sk/kolseal + 1/2#'s/sk Cello Flake	Lead	325	Premlite II	60.0
2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM	Tail	450	50/50 POZ	3,062.0

Tubing Strings

Tubing Description	Run Date	Set Depth (ftKB)
Tubing	8/12/2014	3,950.5

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing Hanger	1	7 1/16				0.90	12.0	12.9
Stretch Correction	1	2 7/8	2.441			0.33	12.9	13.2
Tubing	124	2 7/8	2.441	6.50	J-55	3,921.53	13.2	3,934.8
Pump Seating Nipple	1	2 7/8	2.250			1.10	3,934.8	3,935.9
On-Off Tool	1	4 1/2	2.441			1.45	3,935.9	3,937.3
Packer	1	4 5/8	1.875			7.35	3,937.3	3,944.7
Cross Over	1	2 7/8	1.995			0.40	3,944.7	3,945.1
Tubing Pup Joint	1	2 3/8	1.995	4.70	J-55	4.15	3,945.1	3,949.2
XN Profile Nipple	1	2 3/8	1.791			0.91	3,949.2	3,950.1
Wireline Guide	1	2 3/8	1.995			0.39	3,950.1	3,950.5

Rod Strings

Rod Description	Run Date	Set Depth (ftKB)

Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date
Fill	6,010	6,018	8/20/2007	
Fill	5,988	6,018	10/7/2008	

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
8	GB2, Original Hole	3,982	3,988	4	90	0.430	6/2/2006
10	GB4, Original Hole	4,104	4,116	4	120	0.340	8/11/2014
9	GB6, Original Hole	4,136	4,174	4	120	0.340	8/11/2014
7	DS3, Original Hole	4,533	4,548	4	90	0.430	6/2/2006
6	D1, Original Hole	4,634	4,646	4	90	0.430	6/2/2006
5	C, Original Hole	4,779	4,788	4	90	0.430	6/2/2006
4	A1, Original Hole	5,036	5,052	4	90	0.430	6/2/2006
3	LODC, Original Hole	5,136	5,144	4	90	0.430	6/2/2006
2	LODC, Original Hole	5,442	5,455	4	90	0.430	6/2/2006
1	CP3, Original Hole	5,628	5,636	4	120	0.460	5/24/2006

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	2,005	0.79	25.1	2,385			
2	1,920	0.79	25.3	2,083			
3	2,450	0.91	30.8	2,569			

NEWFIELD

Newfield Wellbore Diagram Data
Ashley 10-22-9-15

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)
4	2,680	0.97	32.2	2,776			
5	2,160	0.89	25.2	2,433			
6	2,190	0.91	25.0	2,206			
7	2,054	0.94	25.2	2,297			
8	1,380	0.78	14.6	1,567			
9							
10	2,151		4.4	2,151			
11	1,602		5.0	1,800			
12	2,360		3.2	2,360			
13	2,540		2.5	2,600			

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 24469 lb
2		Proppant White Sand 35010 lb
3		Proppant White Sand 19529 lb
4		Proppant White Sand 70458 lb
5		Proppant White Sand 39615 lb
6		Proppant White Sand 49707 lb
7		Proppant White Sand 65332 lb
8		Proppant White Sand 19757 lb
9		Scale Dissolver 36 bbl
10		Scale Dissolver 97.6 bbl
11		Scale Dissolver 79.3 bbl
12		Scale Dissolver 71.8 bbl
13		Scale Dissolver 103.7 bbl

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-027345

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

1. TYPE OF WELL Water Injection Well

8. WELL NAME and NUMBER: ASHLEY FED 10-22-9-15

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013328250000

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: 2035 FSL 2023 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 22 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

- ☐ NOTICE OF INTENT — Approximate date work will start:
- ✓ SUBSEQUENT REPORT — Date of Work Completion: 10/1/2014
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
✓ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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 1:25 PM on 10/01/2014.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
October 09, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician
SIGNATURE N/A		**DATE** 10/2/2014

RECEIVED: Oct. 02, 2014

GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-383

Operator: Newfield Production Company

Well: Ashley Federal 10-22-9-15

Location: Section 22, Township 9 South, Range 15 East

County: Duchesne

API No.: 43-013-32825

Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on June 12, 2012 and revised July 29, 2014.

2. Maximum Allowable Injection Pressure: 1,354 psig

3. Maximum Allowable Injection Rate: (restricted by pressure limitation)

4. Injection Interval: Green River Formation (3,924' – 6,018')

5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by: _____ 09-29-14
John Rogers
Associate Director

Date

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

GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 12, 2012
Revised July 29, 2014

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

Subject: Greater Monument Butte Unit Well: Ashley Federal 10-22-9-15, Section 22, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32825

Newfield Production Company:

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

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

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

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

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

5. The top of the injection interval shall be limited to a depth no higher than ~~4,038 feet~~ **revised to 3,924 feet** in the Ashley Federal 10-22-9-15 well.

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

Sincerely,

John Rogers
Associate Director

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

GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 12, 2012

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

Subject: Greater Monument Butte Unit Well: Ashley Federal 10-22-9-15, Section 22, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32825

Gentlemen:

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

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

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

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

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

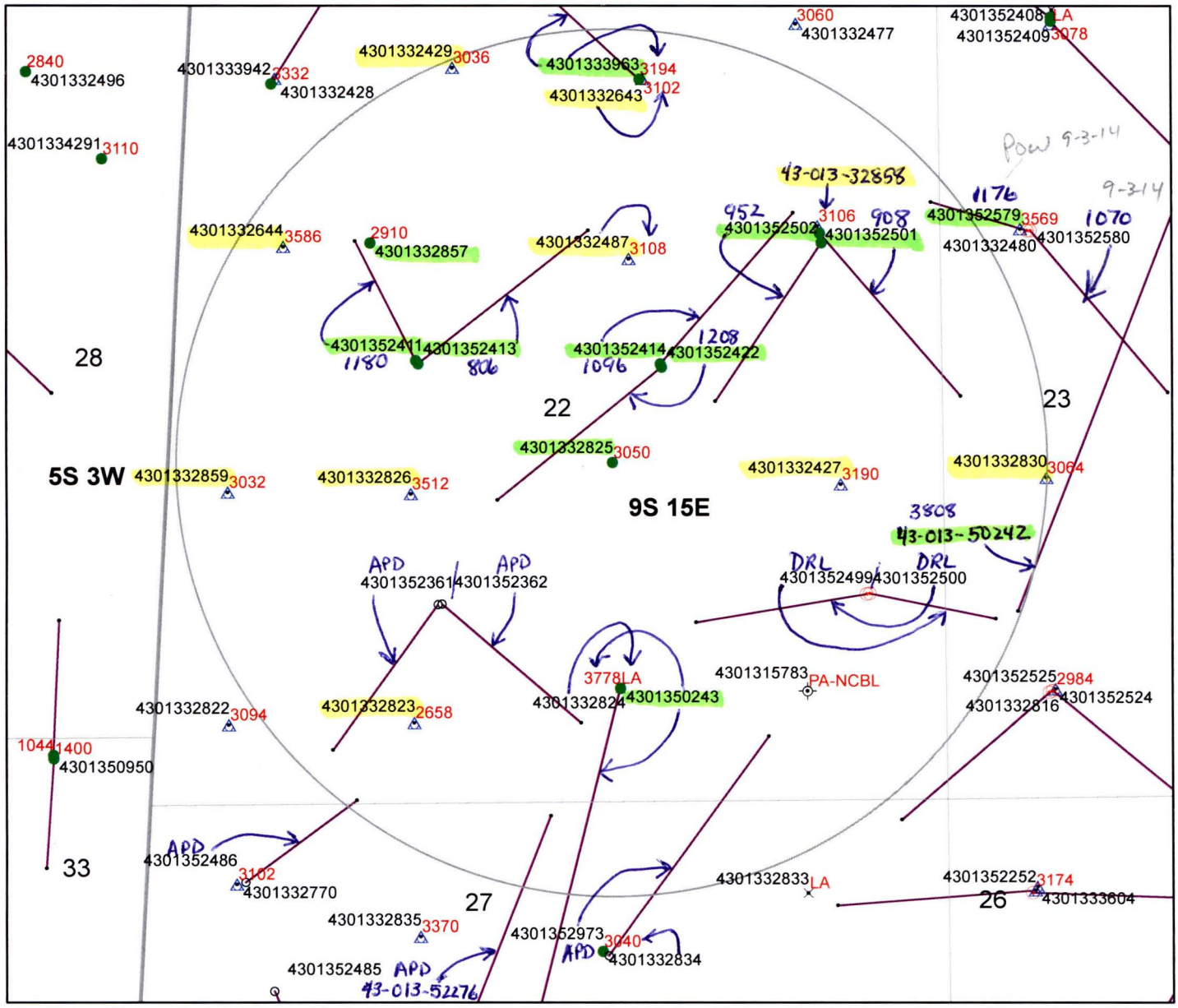
5. The top of the injection interval shall be limited to a depth no higher than 4,038 feet in the Ashley Federal 10-22-9-15 well.

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

Sincerely,

for John Rogers
Associate Director

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



Cement Bond Tops
Ashley Federal 10-22-9-15
API #43-013-32825
UIC-383.8

(updated 9/26/2014)

Legend

Oil & Gas Well Type

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

4585 Depth to top of suitable cement bond

Well Bottom Hole Location

Oil & Gas Wells Hole Directional Path

Wells-CbltopsMaster 1-31-13

DNR Oil Gas Wells Buffer

County Boundaries

PLSS Sections

PLSS Townships

Miles

0 0.05 0.1 0.2 0.3 0.4

N

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

Applicant: Newfield Production Company **Well:** Ashley Federal 10-22-9-15

Location: 22/9S/15E **API:** 43-013-32825

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

Well Integrity: The proposed well has surface casing set at 320 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,064 feet. A cement bond log demonstrates adequate bond in this well up to about 3,050 feet. A 2 7/8 inch tubing with a packer is proposed at 3,932 feet, but will need to be adjusted downward. A mechanical integrity test will be run on the well prior to injection. At the time of this revision (9/26/2014), on the basis of surface locations, there are 10 producing wells, 10 injection wells, and 1P/A well in the AOR. One of the producing wells is directionally drilled, with a surface location inside the AOR and a bottom hole location outside the AOR. Also, there is 1 directionally drilled producing well with a surface location outside the AOR and bottom hole location inside the AOR. There is 1 horizontal producing well with a surface location inside the AOR and a bottom hole location outside the AOR and another 1 horizontal producing well with a surface location outside the AOR and a bottom hole location barely inside the AOR. Finally, there are 3 approved surface locations outside the AOR for directional wells to be drilled to bottom hole locations inside the AOR. All of the existing wells have evidence of adequate casing and cement for the proposed injection interval.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 2000 feet. Injection shall be limited to the interval between 3,924 feet and 6,018 feet in the Green River Formation Information submitted by Newfield indicates that the fracture gradient for the 10-22-9-15 well is 0.78 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,354 psig. The requested maximum pressure is 1,354 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

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

Bonding: Bonded with the BLM

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

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

Reviewer(s): Mark Reinbold Date: 2/2/2012 (revised 9/26/2014)

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

The Salt Lake Tribune MEDIAONE Deseret News

PROOF OF PUBLICATION

CUSTOMER'S COPY

RECEIVED JAN 23 2012 DIV. OF OIL, GAS & MINING

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	1/17/2012

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUMB
8015385340	0000758932 /
SCHEDULE	
Start 01/16/2012	End 01/16/2012
CUST. REF. NO.	
UIC-383	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL R	
SIZE	
69 Lines	2.00 COLUMN
TIMES	RATE
4	
MISC. CHARGES	AD CHARGES
	TOTAL COST
	236.84

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-383

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 14, 15, AND 22, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 13, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:
Ashley Federal 10-14-9-15 well located in NW/4 SE/4, Section 14, Township 9 South, Range 15 East
API 43-013-32401
Ashley Federal 14-14-9-15 well located in SE/4 SW/4, Section 14, Township 9 South, Range 15 East
API 43-013-32670
Ashley Federal 16-15-9-15 well located in SE/4 SE/4, Section 15, Township 9 South, Range 15 East
API 43-013-32642
Ashley Federal 4-22-9-15 well located in NW/4 NW/4, Section 22, Township 9 South, Range 15 East
API 43-013-32428
Ashley Federal 10-22-9-15 well located in NW/4 SE/4, Section 22, Township 9 South, Range 15 East
API 43-013-32825
Ashley Federal 12-22-9-15 well located in NW/4 SW/4, Section 22, Township 9 South, Range 15 East
API 43-013-32859
Ashley Federal 14-22-9-15 well located in SE/4 SW/4, Section 22, Township 9 South, Range 15 East
API 43-013-32823
Federal 21-13Y well located in NE/4 NW/4, Section 13, Township 9 South, Range 16 East
API 43-013-31400

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

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

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

Dated this 10th day of January, 2012.
STATE OF UTAH
DIVISION OF OIL, GAS & MINING

UPAXLP

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-383 IN THE MATTER OF THE APPLICA** FOR **DIV OF OIL-GAS & MINING,** WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY.

PUBLISHED ON Start 01/16/2012 End 01/16/2012

SIGNATURE

VIRGINIA CRAFT
Notary Public, State of Utah
Commission # 581459
My Commission Expires
January 12, 2014

1/17/2012

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

AFFIDAVIT OF PUBLICATION

RECEIVED
JAN 19 2012
DIV. OF OIL, GAS & MINING

County of Duchesne,
STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 17 day of January, 20 12, and that the last publication of such notice was in the issue of such newspaper dated the 17 day of January, 20 12, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Kevin Ashby
Publisher

Subscribed and sworn to before me this
17 day of January, 20 ~~11~~ 12

Bonnie Parrish
Notary Public

BONNIE PARRISH
NOTARY PUBLIC • STATE OF UTAH
471 N HILLCREST DR 415-5
ROOSEVELT, UTAH 84066
COMM. EXP. 3-31-2012

NOTICE OF AGENCY ACTION CAUSE NO. UIC-383

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

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 14, 15, AND 22, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 13, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH

TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Ashley Federal 10-14-9-15 well located in NW/4 SE/4, Section 14, Township 9 South, Range

Federal 21-13Y well located in NE/4 NW/4, Section 13, Township 9 South, Range 16 East
API 43-013-31400

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

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

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340.

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

Dated this 10th day of January, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/
Brad Hill
Permitting Manager

Published in the Uintah Basin Standard January 17, 2012.

Misc Wanted
Buying all raw furs All stages of put up, routs monthly. Contact Ryan Custin 307-630-7144.
Medical License

The Salt Lake Tribune MEDIA One Deseret News

Remit to: P.O. Box 704005
West Valley City, UT 84170

Order Confirmation for Ad #0000758932-01

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

Total Amount	**$236.84**			
Payment Amt	**$0.00**	**Tear Sheets**	**Proofs**	**Affidavits**
Amount Due	**$236.84**	0	0	1

Payment Method **PO Number** UIC-383

Confirmation Notes:

Text: Jean

Ad Type	Ad Size	Color
Legal Liner	2.0 X 69 Li	<NONE>

Product	Placement	Position
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	01/16/2012	
Product	**Placement**	**Position**
Deseret News::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	01/16/2012	
Product	**Placement**	**Position**
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	01/16/2012	
Product	**Placement**	**Position**
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	01/16/2012	

Ad Content Proof Actual Size

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-383

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 14, 15, AND 22, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 13, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:
Ashley Federal 10-14-9-15 well located in NW/4 SE/4, Section 14, Township 9 South, Range 15 East
API 43-013-32401
Ashley Federal 14-14-9-15 well located in SE/4 SW/4, Section 14, Township 9 South, Range 15 East
API 43-013-32670
Ashley Federal 16-15-9-15 well located in SE/4 SE/4, Section 15, Township 9 South, Range 15 East
API 43-013-32642
Ashley Federal 4-22-9-15 well located in NW/4 NW/4, Section 22, Township 9 South, Range 15 East
API 43-013-32428
Ashley Federal 10-22-9-15 well located in NW/4 SE/4, Section 22, Township 9 South, Range 15 East
API 43-013-32825
Ashley Federal 12-22-9-15 well located in NW/4 SW/4, Section 22, Township 9 South, Range 15 East
API 43-013-32859
Ashley Federal 14-22-9-15 well located in SE/4 SW/4, Section 22, Township 9 South, Range 15 East
API 43-013-32823
Federal 21-13Y well located in NE/4 NW/4, Section 13, Township 9 South, Range 16 East
API 43-013-31400

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

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

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

Dated this 10th day of January, 2012.
STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/ Brad Hill
Permitting Manager
758932 UPAXLP

GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

January 12, 2012

VIA E-MAIL naclegal@mediaoneutah.com

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

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-383

To Whom It May Concern:

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

Please send proof of publication and billing for **account #9001402352** to:

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

Sincerely,

Jean Sweet

Jean Sweet
Executive Secretary

Enclosure

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-383

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 14, 15, AND 22, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 13, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:
Ashley Federal 10-14-9-15 well located in NW/4 SE/4, Section 14, Township 9 South, Range 15 East
API 43-013-32401
Ashley Federal 14-14-9-15 well located in SE/4 SW/4, Section 14, Township 9 South, Range 15 East
API 43-013-32670
Ashley Federal 16-15-9-15 well located in SE/4 SE/4, Section 15, Township 9 South, Range 15 East
API 43-013-32642
Ashley Federal 4-22-9-15 well located in NW/4 NW/4, Section 22, Township 9 South, Range 15 East
API 43-013-32428
Ashley Federal 10-22-9-15 well located in NW/4 SE/4, Section 22, Township 9 South, Range 15 East
API 43-013-32825
Ashley Federal 12-22-9-15 well located in NW/4 SW/4, Section 22, Township 9 South, Range 15 East
API 43-013-32859
Ashley Federal 14-22-9-15 well located in SE/4 SW/4, Section 22, Township 9 South, Range 15 East
API 43-013-32823
Federal 21-13Y well located in NE/4 NW/4, Section 13, Township 9 South, Range 16 East
API 43-013-31400

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

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

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or

notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 10th day of January, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

Brad Hill
Permitting Manager

Newfield Production Company

ASHLEY FEDERAL 10-14-9-15, ASHLEY FEDERAL 14-14-9-15, ASHLEY FEDERAL 16-15-9-15, ASHLEY FEDERAL 4-22-9-15, ASHLEY FEDERAL 10-22-9-15, ASHLEY FEDERAL 12-22-9-15, ASHLEY FEDERAL 14-22-9-15, FEDERAL 21-13Y

Cause No. UIC-383

Publication Notices were sent to the following:

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

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

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

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

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

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

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052

Ute Tribe
P O Box 190
Ft Duchesne, UT 84026

Jean Sweet

Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-383

From: Cindy Kleinfelter <classifieds@ubstandard.com>
To: Jean Sweet <jsweet@utah.gov>
Date: 1/12/2012 1:05 PM
Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-383

On 1/12/2012 11:35 AM, Jean Sweet wrote:

> To Whom It May Concern:
>
> Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.
>
> Please send proof of publication and billing to:
>
> Division of Oil, Gas and Mining
> PO Box 145801
> Salt Lake City, UT 84114-5801
>
> Sincerely,
>
> Jean Sweet, Executive Secretary
> Utah Div. of Oil, Gas & Mining
> 1594 West Temple, Suite 1210
> Salt Lake City, UT
> 801-538-5329
> jsweet@utah.gov

Hello. It will publish Jan. 17.
Thanks
Cindy

GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

January 12, 2012

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-383

To Whom It May Concern:

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

Please send proof of publication and billing to:

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

Sincerely,

Jean Sweet

Jean Sweet
Executive Secretary

Enclosure

From: "Fultz, Mark" <naclegal@mediaoneutah.com>
To: <jsweet@utah.gov>
Date: 1/12/2012 1:30 PM
Subject: UIC-383
Attachments: OrderConf.pdf

AD# 758932
Run Trib/DNews - 1/16
Cost $236.84
Thank you
Mark

NEWFIELD
ROCKY MOUNTAINS

January 3, 2012

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

RE: Permit Application for Water Injection Well
Ashley Federal #10-22-9-15
Monument Butte Field, Lease #UTU-027345
Section 22-Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Ashley Federal #10-22-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

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

Sincerely,

Eric Sundberg
Regulatory Lead

RECEIVED
JAN 05 2012
DIV. OF OIL, GAS & MINING

1001 17th Street, Suite 2000 Denver, CO 80202 (303) 893-0102 Fax (303) 893-0103

NEWFIELD PRODUCTION COMPANY

APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

ASHLEY FEDERAL #10-22-9-15

MONUMENT BUTTE FIELD (GREEN RIVER) FIELD

LEASE #UTU-027345

JANUARY 3, 2012

TABLE OF CONTENTS

LETTER OF INTENT
COVER PAGE
TABLE OF CONTENTS
UIC FORM 1 – APPLICATION FOR INJECTION WELL
WELLBORE DIAGRAM OF PROPOSED INJECTION
WORK PROCEDURE FOR INJECTION CONVERSION
COMPLETED RULE R615-5-1 QUESTIONNAIRE
COMPLETED RULE R615-5-2 QUESTIONNAIRE

ATTACHMENT A	ONE-HALF MILE RADIUS MAP
ATTACHMENT A-1	WELL LOCATION PLAT
ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
ATTACHMENT C	CERTIFICATION FOR SURFACE OWNER NOTIFICATION
ATTACHMENT E	WELLBORE DIAGRAM – ASHLEY FEDERAL #10-22-9-15
ATTACHMENT E-1	WELLBORE DIAGRAM – ASHLEY FEDERAL #2-22-9-15
ATTACHMENT E-2	WELLBORE DIAGRAM – ASHLEY FEDERAL #3-22-9-15
ATTACHMENT E-3	WELLBORE DIAGRAM – ASHLEY FEDERAL #5-22-9-15
ATTACHMENT E-4	WELLBORE DIAGRAM – ASHLEY FEDERAL #6-22-9-15
ATTACHMENT E-5	WELLBORE DIAGRAM – ASHLEY FEDERAL #6-22-9-15
ATTACHMENT E-6	WELLBORE DIAGRAM – ASHLEY FEDERAL #7-22-9-15
ATTACHMENT E-7	WELLBORE DIAGRAM – ASHLEY FEDERAL #8-22-9-15
ATTACHMENT E-8	WELLBORE DIAGRAM – ASHLEY FEDERAL #9-22-9-15
ATTACHMENT E-9	WELLBORE DIAGRAM – ASHLEY FEDERAL #11-22-9-15
ATTACHMENT E-10	WELLBORE DIAGRAM – ASHLEY FEDERAL #12-22-9-15
ATTACHMENT E-11	WELLBORE DIAGRAM – ASHLEY FEDERAL #14-22-9-15
ATTACHMENT E-12	WELLBORE DIAGRAM – ASHLEY FEDERAL #12-23-9-15
ATTACHMENT F	WATER ANALYSIS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORTS DATED – *6/8/06 – 5/25/06*
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 1001 17th Street, Suite 2000
Denver, Colorado 80202

Well Name and number: Ashley Federal #10-22-9-15
Field or Unit name: Monument Butte (Green River) Lease No. UTU-027345
Well Location: QQ NWSE section 22 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: 43-013-32825

Proposed injection interval: from 3924 to 6018
Proposed maximum injection: rate 500 bpd pressure 1354 psig
Proposed injection zone contains [x] oil, [ ] gas, and/or [ ] fresh water within 1/2 mile of the well.

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

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

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

Name: Eric Sundberg Signature
Title Regulatory Lead Date 1/3/12
Phone No. (303) 893-0102

(State use only)
Application approved by Title
Approval Date

Comments:

Ashley Federal 10-22-9-15

Spud Date:05/05/2006
Put on Production: 06/07/06
GL: 6452 KB: 6464'

Initial Production: 6/7/06

Proposed Injection
Wellbore Diagram

SURFACE CASING

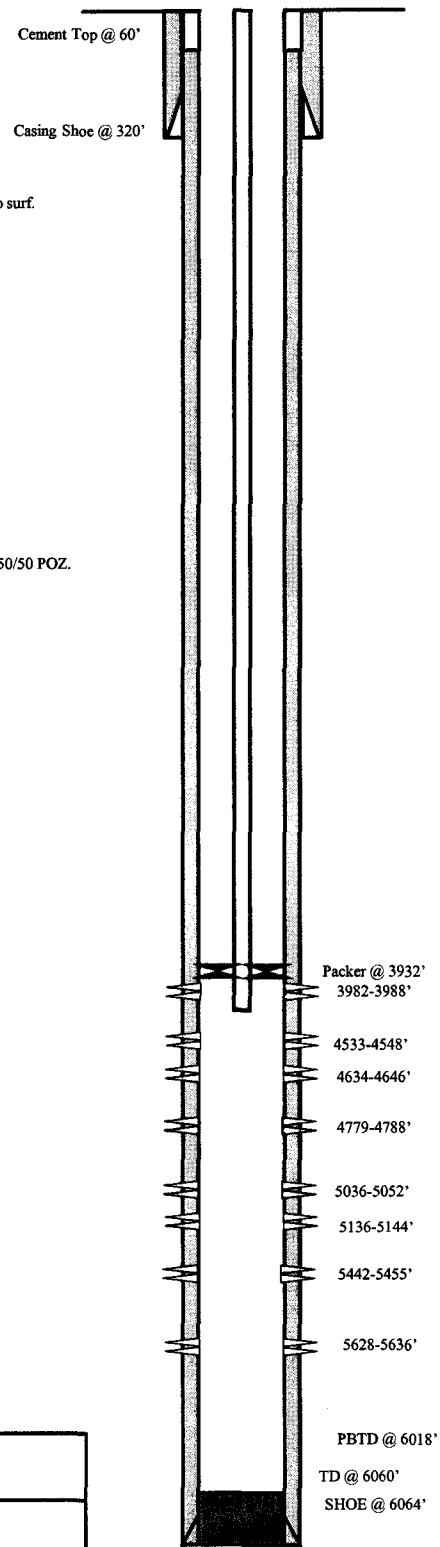
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 8 jts. (308.72')
DEPTH LANDED: 319.62' KB
HOLE SIZE:12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 148 jts. (6065.14')
DEPTH LANDED: 6064.39' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 178 jts (5605.74')
TUBING ANCHOR: 5617.74'
NO. OF JOINTS: 1 jts (30.84')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5651.38'
NO. OF JOINTS: 2 jts (63.15')
TOTAL STRING LENGTH: EOT 5716.08'



FRAC JOB

06/02/06	5628-5636'	**Frac CP3 sands as follows:** 24,469# 20/40 sand in 350 bbls Lightning 17 frac fluid. Treated @ avg press of 2208 psi w/avg rate of 25 BPM. ISIP 2005 psi. Calc flush: 5626 gal. Actual flush: 5166 gal.
06/02/06	5442-5455'	**Frac LODC sands as follows:** 35,010# 20/40 sand in 396 bbls Lightning 17 frac fluid. Treated @ avg press of 1873 psi w/avg rate of 25.1 BPM. ISIP 1920 psi. Calc flush: 5440 gal. Actual flush: 4914 gal.
06/02/06	5136-5144'	**Frac LODC sands as follows:** 19,529# 20/40 sand in 295 bbls Lightning 17 frac fluid. Treated @ avg press of 2357 psi w/avg rate of 27.9 BPM. ISIP 2450 psi. Calc flush: 5134 gal. Actual flush: 4662 gal.
06/02/06	5036-5052'	**Frac A1 sands as follows:** 70,458# 20/40 sand in 549 bbls Lightning 17 frac fluid. Treated @ avg press of 2482 psi w/avg rate of 28.6 BPM. ISIP 2680 psi. Calc flush: 5034 gal. Actual flush: 4536 gal.
06/02/06	4779-4788'	**Frac C sands as follows:** 39,615# 20/40 sand in 428 bbls Lighting 17 frac fluid. Treated @ avg press of 2246 psi w/avg rate of 25.1 BPM. ISIP 2160 psi. Cal flush: 4777 gal. Actual flush: 4284 gal.
06/02/06	4634-4646'	**Frac D1 sands as follows:** 49,707# 20/40 sand in 420 bbls Lighting 17 frac fluid. Treated @ avg press of 1974 psi w/avg rate of 25 BPM. ISIP 2190 psi. Cal flush: 4632 gal. Actual flush: 4158 gal.
06/02/06	4533-4548'	**Frac DS3 sands as follows:** 65,332# 20/40 sand in 496 bbls Lightning 17 frac fluid. Treated @ avg press of 2054 psi w/avg rate of 25 BPM. ISIP 2310 psi. Calc flush: 4531 gal. Actual flush: 3990 gal.
06/02/06	3982-3988'	**Frac GB2 sands as follows:** 19,757# 20/40 sand in 266 bbls Lightning 17 frac fluid. Treated @ avg press of 1478 psi w/avg rate of 14.5 BPM. ISIP 1380 psi. Calc flush: 3980 gal. Actual flush: 3906 gal.
8/21/07		Pump change. Updated rod & tubing details.
10/7/08		Major workover, rod & tubing updated.

PERFORATION RECORD

06/02/06	5628-5636'	4 JSPF	32 holes
06/02/06	5442-5455'	4 JSPF	52 holes
06/02/06	5136-5144'	4 JSPF	32 holes
06/02/06	5036-5052'	4 JSPF	64 holes
06/02/06	4779-4788'	4 JSPF	36 holes
06/02/06	4634-4646'	4 JSPF	48 holes
06/02/06	4533-4548'	4 JSPF	60 holes
06/02/06	3982-3988'	4 JSPF	24 holes

NEWFIELD

Ashley Federal 10-22-9-15

2035' FSL & 2023' FEL

NW/SE Section 22-T9S-R15E

Duchesne Co, Utah

API #43-013-32825; Lease #UTU-027345

JL 7/7/2011

WORK PROCEDURE FOR INJECTION CONVERSION

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

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

3. Test casing and packer.

4. Rig down and move out.

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

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

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

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

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

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

See Attachment A.

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

Approval is requested to convert the Ashley Federal #10-22-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

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

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

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

The injection zone is in the Green River Formation. For the Ashley Federal #10-22-9-15 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3924' - 6018'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3760' and the TD is at 6129'.

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

The referenced log for the Ashley Federal #10-22-9-15 is on file with the Utah Division of Oil, Gas and Mining.

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

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

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

See Attachment B.

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

See Attachment C.

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

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

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

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

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

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

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

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

   See Attachments A and B.

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

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

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

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

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

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

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

   The casing program is 8-5/8", 24# surface casing run to 320' KB, and 5-1/2", 15.5# casing run from surface to 6064' 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 1354 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 #10-22-9-15, for existing perforations (3982' - 5636') calculates at 0.78 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1354 psig. We may add additional perforations between 3612' and 6060'. 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 #10-22-9-15, the proposed injection zone (3924' - 6018') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-12.

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

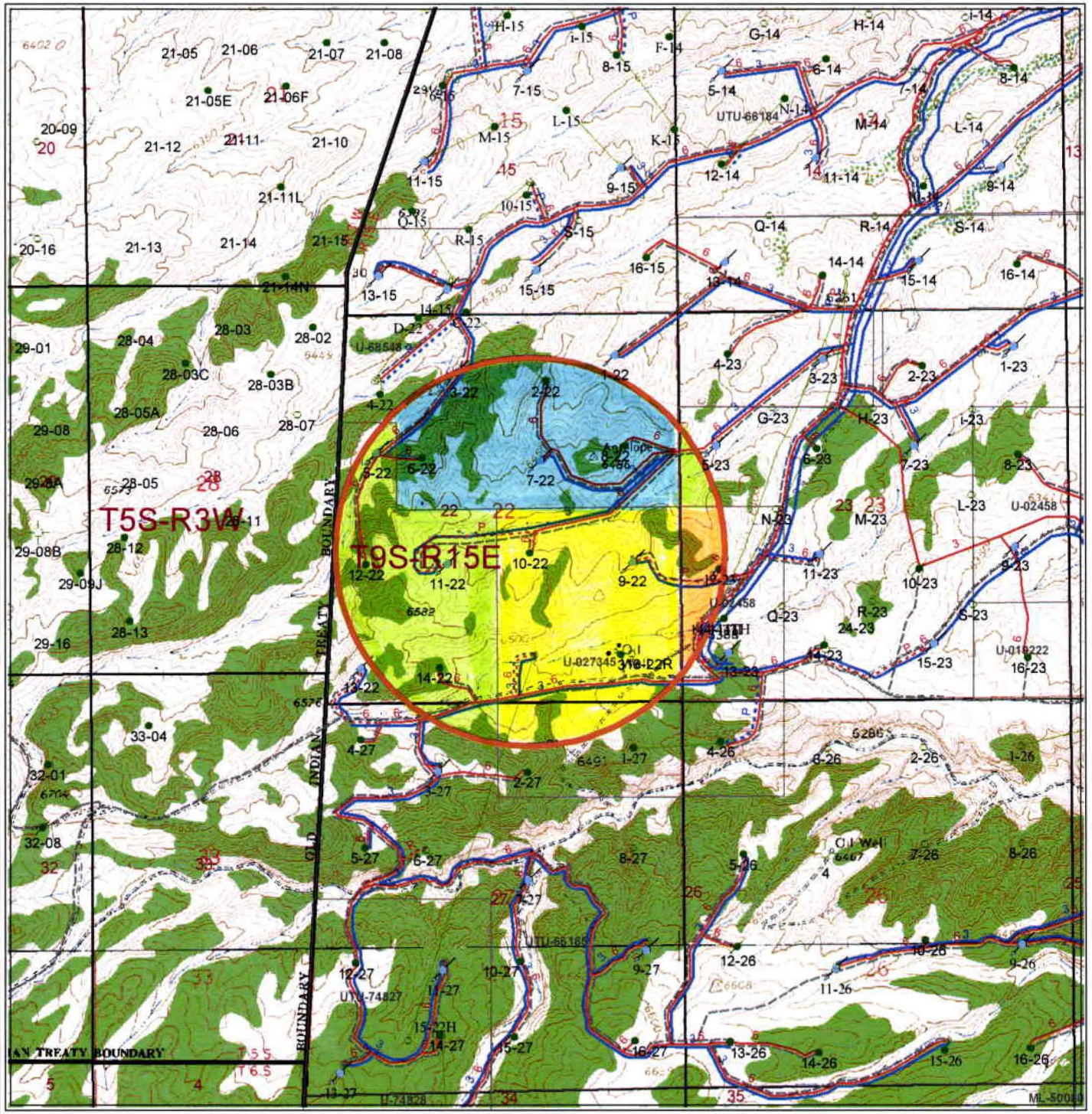
2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

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

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

ATTACHMENT A



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

Injection system
- high pressure
- low pressure
- proposed
- return
- return proposed
- Leases
- Mining tracts

Gas Pipelines
- Gathering lines
- Proposed lines
- 10_22_9_15_Buffer

UTU-027345
UTU-68548
UTU-66185
UTU-02458

Ashley 10-22
Section 22, T9S-R15E

NEWFIELD
ROCKY MOUNTAINS

N

1" = 2000'

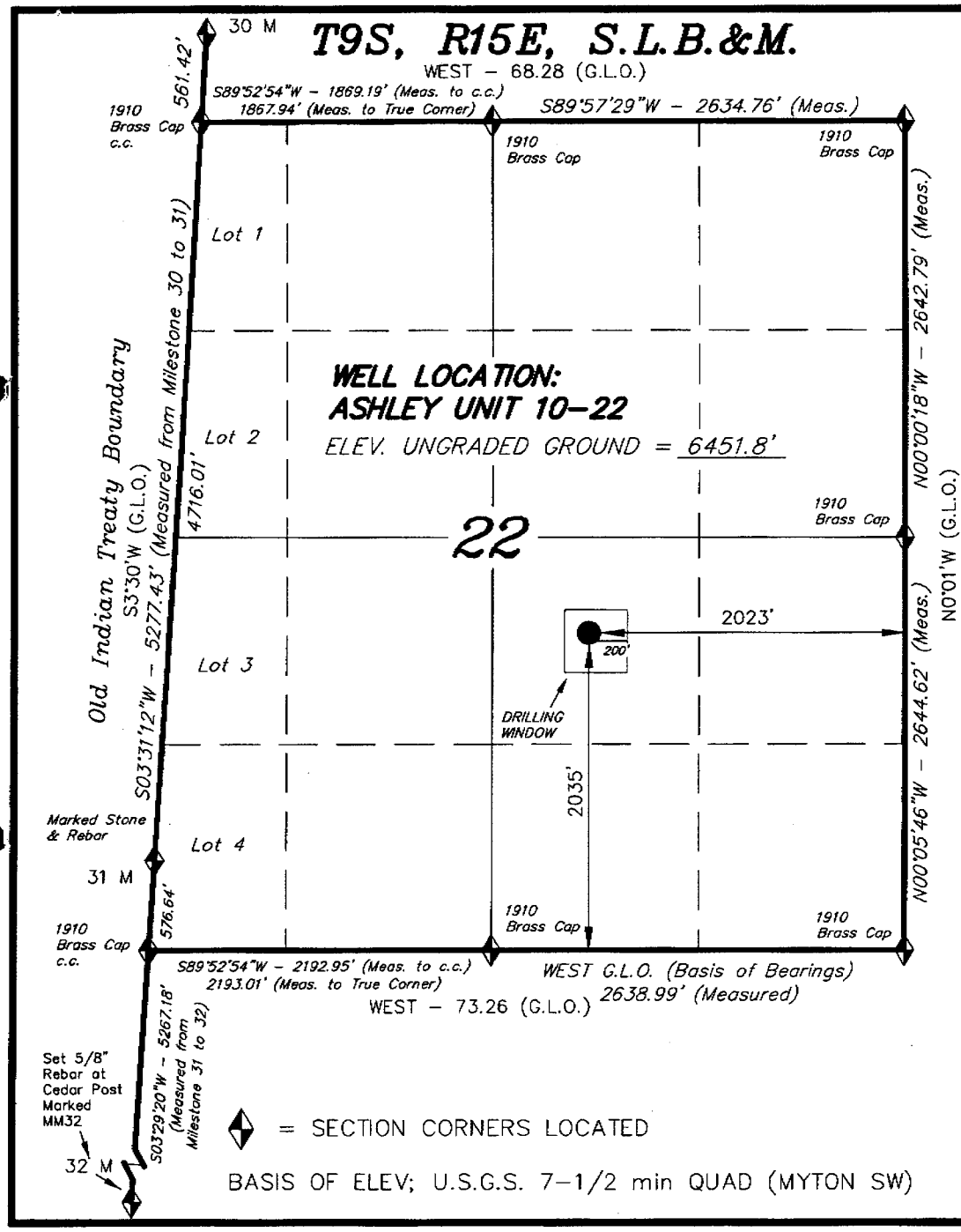
1/2 Mile Radius Map

Duchesne & Uintah Counties

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

June 28, 2011

ATTACHMENT A-1



NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 10-22, LOCATED AS SHOWN IN THE NW 1/4 SE 1/4 OF SECTION 22, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

N

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR No.189377 STATE OF UTAH

STACY W. STEWART

REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

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

SCALE: 1" = 1000'	SURVEYED BY: D.P.
DATE: 5-10-05	DRAWN BY: F.T.M.
NOTES:	FILE #

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R15E SLM Section 22: SE Section 26: NWNW Section 27: N2NE	USA UTU-027345 HBP	Newfield Production Company Newfield RMI LLC	USA
2	T9S-R15E SLM Section 13: S2S2 Section 14: S2S2 Section 15: Lot 4 Section 22: NE, E2NW, Lot 1 Section 23: N2NW	USA UTU-68548 HBP	Newfield Production Company Newfield RMI LLC	USA
3	T9S-R15E SLM Section 22: E2SW, Lots 2-4, Section 23: NENE, W2E2, S2NW, E2SW Section 24: N2N2 Section 25: ALL Section 26: NE, NENW, S2NW, S2 Section 27: S2NE, E2NW, SE, Lots 1,2	USA UTU-66185 HBP	Newfield Production Company Newfield RMI LLC	USA
4	T9S-R15E SLM Section 23: SENE, W2SW, NESE Section 24: S2N2, S2	USA UTU-02458 HBP	Newfield Production Company Newfield RMI LLC	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Ashley Federal #10-22-9-15

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

Signed: _____
Newfield Production Company
Eric Sundberg
Regulatory Lead

Sworn to and subscribed before me this 3rd day of January, ~~2011.~~ 2012

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

My Commission Expires: My Commission Expires 02/10/2013

CANDICE L. TWITTY NOTARY PUBLIC STATE OF COLORADO MY COMMISSION EXPIRES 2/10/2013

Attachment E

Ashley Federal 10-22-9-15

Spud Date:05/05/2006
Put on Production: 06/07/06

Initial Production: 6/7/06

GL: 6452 KB: 6464'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 8 jts. (308.72')
DEPTH LANDED: 319.62' KB
HOLE SIZE:12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

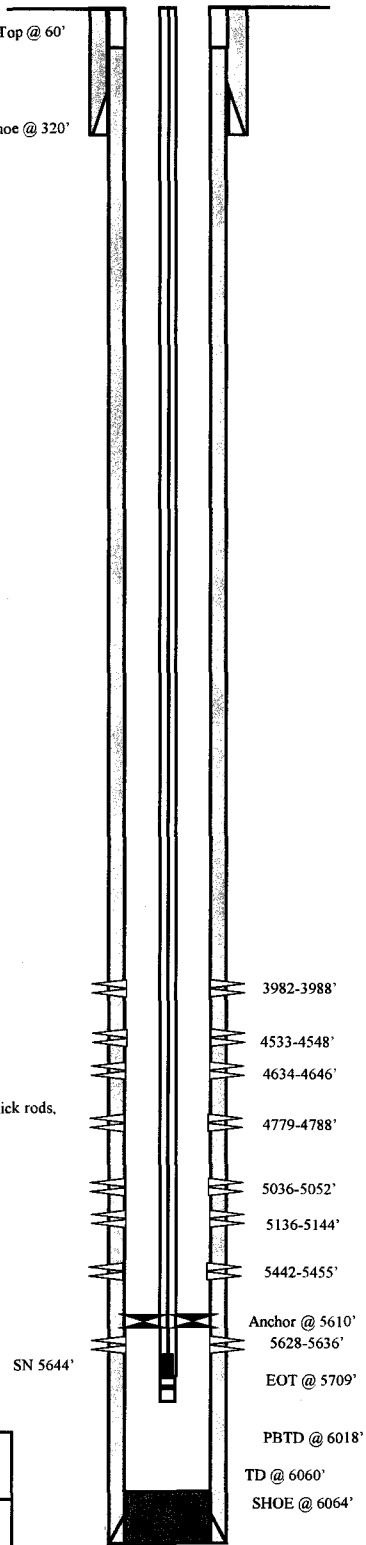
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 148 jts. (6065.14')
DEPTH LANDED: 6064.39' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 177 jts (5597.5')
TUBING ANCHOR: 5609.5'
NO. OF JOINTS: 1 jts (30.84')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5644'
NO. OF JOINTS: 2 jts (63.15')
TOTAL STRING LENGTH: EOT: 5708.65'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' Polished Rod
SUCKER RODS: ¾" x 2'-2 pony rods, 98-3/4" guided rods, 91-3/4" slick rods, 30-3/4" guided rods, 6-1 ½" weight rods.
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 10' x 14' RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5



FRAC JOB

06/02/06	5628-5636'	**Frac CP3 sands as follows:** 24,469# 20/40 sand in 350 bbls Lightning 17 frac fluid. Treated @ avg press of 2208 psi w/avg rate of 25 BPM. ISIP 2005 psi. Calc flush: 5626 gal. Actual flush: 5166 gal.
06/02/06	5442-5455'	**Frac LODC sands as follows:** 35,010# 20/40 sand in 396 bbls Lightning 17 frac fluid. Treated @ avg press of 1873 psi w/avg rate of 25.1 BPM. ISIP 1920 psi. Calc flush: 5440 gal. Actual flush: 4914 gal.
06/02/06	5136-5144'	**Frac LODC sands as follows:** 19,529# 20/40 sand in 295 bbls Lightning 17 frac fluid. Treated @ avg press of 2357 psi w/avg rate of 27.9 BPM. ISIP 2450 psi. Calc flush: 5134 gal. Actual flush: 4662 gal.
06/02/06	5036-5052'	**Frac A1 sands as follows:** 70,458# 20/40 sand in 549 bbls Lightning 17 frac fluid. Treated @ avg press of 2482 psi w/avg rate of 28.6 BPM. ISIP 2680 psi. Calc flush: 5034 gal. Actual flush: 4536 gal.
06/02/06	4779-4788'	**Frac C sands as follows:** 39,615# 20/40 sand in 428 bbls Lighting 17 frac fluid. Treated @ avg press of 2246 psi w/avg rate of 25.1 BPM. ISIP 2160 psi. Cal flush: 4777 gal. Actual flush: 4284 gal.
06/02/06	4634-4646'	**Frac D1 sands as follows:** 49,707# 20/40 sand in 420 bbls Lighting 17 frac fluid. Treated @ avg press of 1974 psi w/avg rate of 25 BPM. ISIP 2190 psi. Cal flush: 4632 gal. Actual flush: 4158 gal.
06/02/06	4533-4548'	**Frac DS3 sands as follows:** 65,332# 20/40 sand in 496 bbls Lightning 17 frac fluid. Treated @ avg press of 2054 psi w/avg rate of 25 BPM. ISIP 2310 psi. Calc flush: 4531 gal. Actual flush: 3990 gal.
06/02/06	3982-3988'	**Frac GB2 sands as follows:** 19,757# 20/40 sand in 266 bbls Lightning 17 frac fluid. Treated @ avg press of 1478 psi w/avg rate of 14.5 BPM. ISIP 1380 psi. Calc flush: 3980 gal. Actual flush: 3906 gal.
8/21/07		Pump change. Updated rod & tubing details.
10/7/08		Major workover, rod & tubing updated.

PERFORATION RECORD

06/02/06	5628-5636'	4 JSPF	32 holes
06/02/06	5442-5455'	4 JSPF	52 holes
06/02/06	5136-5144'	4 JSPF	32 holes
06/02/06	5036-5052'	4 JSPF	64 holes
06/02/06	4779-4788'	4 JSPF	36 holes
06/02/06	4634-4646'	4 JSPF	48 holes
06/02/06	4533-4548'	4 JSPF	60 holes
06/02/06	3982-3988'	4 JSPF	24 holes

NEWFIELD

Ashley Federal 10-22-9-15

2035' FSL & 2023' FEL

NW/SE Section 22-T9S-R15E

Duchesne Co, Utah

API #43-013-32825; Lease #UTU-027345

TL 10/28/08

 Attachment E-1

Ashley Federal 2-22-9-15

Spud Date: 7-8-05

Put on Production: 9-29-05

GL: 6413' KB: 6425'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (298.67')

DEPTH LANDED: 310.52' 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: 135jts. (6054.26')

DEPTH LANDED: 6053.51' KB

HOLE SIZE: 7-7/8"

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

CEMENT TOP AT: 250'

TUBING

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

NO. OF JOINTS: 130 jts (4236.7')

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

SN LANDED AT: 4248.7' KB

ON/OFF TOOL AT: 4249.8'

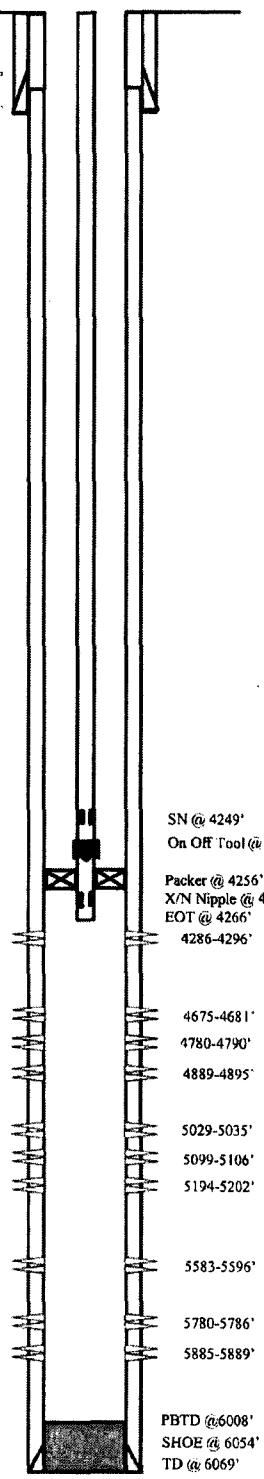
ARROW #1 PACKER CE AT: 4256.1'

XO 2-3/8 x 2-7/8 J-55 AT: 4260.5'

TBG PUP 2-3/8 J-55 AT: 4261.3'

X/N NIPPLE AT: 4265.4'

TOTAL STRING LENGTH: EOT @ 4265.92'



FRAC JOB

9-22-05	5780-5889'	**Frac CP4 & CP5 sand as follows:** 29349#'s 20/40 sand in 346 bbls Lightning 17 frac fluid. Treated @ avg press of 2000 psi w/avg rate of 29 BPM. ISIP:2100. Calc flush: 5779 gal Actual flush: 5838 gal.
9-25-05	5583-5596'	**Frac CP1 sand as follows:** 39782#'s 20/40 sand in 391 bbls Lightning 17 frac fluid. Treated @ avg press of 1538 psi w/avg rate of 24.7BPM. ISIP 1900 Calc flush: 5581 gal. Actual flush: 5586 gal.
9-22-05	5194-5202'	**Frac LODC, sand as follows:** 35182#'s 20/40 sand in 349 bbls Lightning 17 frac fluid. Treated @ avg press of 2376 psi w/avg rate of 24.7 BPM. ISIP 3100 psi. Calc flush: 5192 gal. Actual flush: 5250 gal.
9-22-05	5029-5106'	**Frac A1 & A5 sand as follows:** 34292#'s 20/40 sand in 342 bbls Lightning 17 frac fluid. Treated @ avg press of 1950 psi w/avg rate of 24.7 BPM. ISIP 2400 psi. Calc flush: 5027 gal. Actual flush:5082 gal.
9-22-05	4889-4895'	**Frac B.5 sand as follows:** 33992#'s 20/40 sand in 339 bbls Lightning 17 frac fluid. Treated @ avg press of 1880 psi w/avg rate of 24.7 BPM. ISIP 2200. Calc flush: 4887. Actual flush: 4914
9-22-05	4780-4790'	**Frac D3 sand as follows:** 58767#'s 20/40 sand in 472 bbls Lightning 17 frac fluid. Treated @ avg press of 1965 psi w/avg rate of 24.7 BPM. ISIP 2600 psi. Calc flush: 4779 gal. Actual flush: 4830 gal.
9-23-05	4675-4681'	**Frac D1 sand as follows:** 28942#'s 20/40 sand in 299 bbls Lightning 17 frac fluid. Treated @ avg press of 1790 psi w/avg rate of 24.7 BPM. ISIP 2200 psi. Calc flush: 4673 gal. Actual flush: 4662 gal.
9-23-05	4286-4296'	**Frac PB7 sand as follows:** 38655#'s 20/40 sand in 293 bbls Lightning 17 frac fluid. Treated @ avg press of 2051 psi w/avg rate of 17.6 BPM. ISIP 3800 psi. Calc flush: 4284 gal. Actual flush: 3108 gal.
8/1/07		**Pump change.** Update rod & tubing detail
9/21/09		**Pump Change.** Updated rod & tubing details.
02/07/14		**Convert to Injection Well**
02/07/14		**Conversion MIT Finalized** – update tbg detail

PERFORATION RECORD

8-20-05	5780-5786'	4 JSPF	24 holes
8-20-05	5885-5889'	4 JSPF	16 holes
8-22-05	5583-5596'	4 JSPF	52 holes
8-22-05	5194-5202'	4 JSPF	32 holes
8-22-05	5029-5035'	4 JSPF	24 holes
8-22-05	5099-5106'	4 JSPF	28 holes
8-22-05	4889-4895'	4 JSPF	24 holes
8-22-05	4780-4790'	4 JSPF	40 holes
8-22-05	4675-4681'	4 JSPF	24 holes
8-23-05	4286-4296'	4 JSPF	40 holes

NEWFIELD

Ashley Federal 2-22-9-15
914' FNL & 1784' FEL
NW/NE Section 22-T9S-R15E
Duchesne Co, Utah
API #43-013-32643; Lease #UTU-68548

LCN 02/13/14

ATTACHMENT E-2

Ashley Federal 3-22-9-15

Spud Date: 8/17/2004

Put on Production: 9/20/2004

GL: 6369' KB: 6381'

Injection Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

SURFACE CASING

CSG SIZE: 8 5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (300.79')

DEPTH LANDED: 310.79' KB

HOLE SIZE: 12 1/4"

CEMENT DATA: 150 sxs Class "G" mixed cmt, est 4.5 bbls cmt to surf.

Cement Top @ 440'

PRODUCTION CASING

CSG SIZE: 5 1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 140 jts. (5945.37')

DEPTH LANDED: 5940.97' KB

HOLE SIZE: 7 7/8"

CEMENT DATA: 275 sxs Prem. Lite II & 375 sxs 50/50 POZ mix.

CEMENT TOP AT: 440'

TUBING

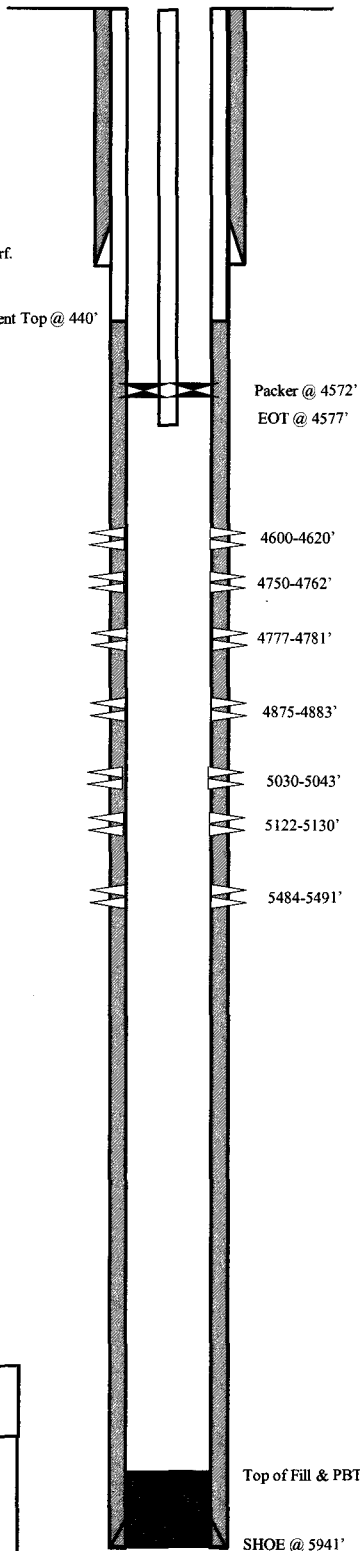
SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#

NO. OF JOINTS: 138 jts (4556.16')

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

SN LANDED AT: 4568.16' KB

TOTAL STRING LENGTH: EOT @ 4576.66' w/ 12' KB



FRAC JOB

09/15/04	5484-5491'	**Frac CP/stray sands as follows:** 29,821# 20/40 sand in 335 bbls lightning Frac 17 fluid. Treated @ avg press of 2154 psi w/avg rate of 25.3 BPM. ISIP 3920 psi. Calc flush: 5482 gal. Actual flush: 5502 gal.
09/15/04	5030-5130'	**Frac A3 and LODC sands as follows:** 53,951# 20/40 sand in 454 bbls lightning Frac 17 fluid. Treated @ avg press of 1964 psi w/avg rate of 25.2 BPM. ISIP 2570 psi. Calc flush: 5028 gal. Actual flush: 5069 gal.
09/16/04	4875-4883'	**Frac B1 sands as follows:** 25,085# 20/40 sand in 292 bbls lightning Frac 17 fluid. Treated @ avg press of 1964 psi w/avg rate of 25.2 BPM. ISIP 2200 psi. Calc flush: 4873 gal. Actual flush: 4872 gal.
09/16/04	4750-4781'	**Frac C sands as follows:** 34,501# 20/40 sand in 334 bbls lightning Frac 17 fluid. Treated @ avg press of 2198 psi w/avg rate of 24.8 BPM. ISIP 3250 psi. Calc flush: 4748 gal. Actual flush: 4746 gal.
09/16/04	4600-4620'	**Frac D1 sands as follows:** 94,299# 20/40 sand in 649 bbls lightning Frac 17 fluid. Treated @ avg press of 1841 psi w/avg rate of 25.3 BPM. ISIP 2400 psi. Calc flush: 4598 gal. Actual flush: 4515 gal.
7/24/06		**Well converted to an Injection well.**
8/1/06		**MIT completed and submitted.**

PERFORATION RECORD

9/13/04	5484-5491'	4 JSPF	28 holes
9/15/04	5122-5130'	4 JSPF	32 holes
9/15/04	5030-5043'	4 JSPF	52 holes
9/15/04	4875-4883'	4 JSPF	32 holes
9/16/04	4777-4781'	4 JSPF	16 holes
9/16/04	4750-4762'	4 JSPF	48 holes
9/16/04	4600-4620'	4 JSPF	80 holes

NEWFIELD

Ashley Federal 3-22-9-15

795' FNL 1565' FWL

NE/NW Section 22-T9S-R15E

Duchesne Co., Utah

API# 43-013-32429; Lease # UTU-68548

CD 8/1/06

ATTACHMENT E-3

Ashley Federal 5-22-9-15

Spud Date: 9/14/05

Put on Production: 10/25/05

GL: 6401' KB: 6413'

Initial Production: BOPD 72, MCFD 30, BWPD 73

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (301.3')

DEPTH LANDED: 311.3 KB

HOLE SIZE:12-1/4"

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

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 133 jts. (5945.05')

DEPTH LANDED: 5943.05' KB

HOLE SIZE: 7-7/8"

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

CEMENT TOP AT: 370'

TUBING

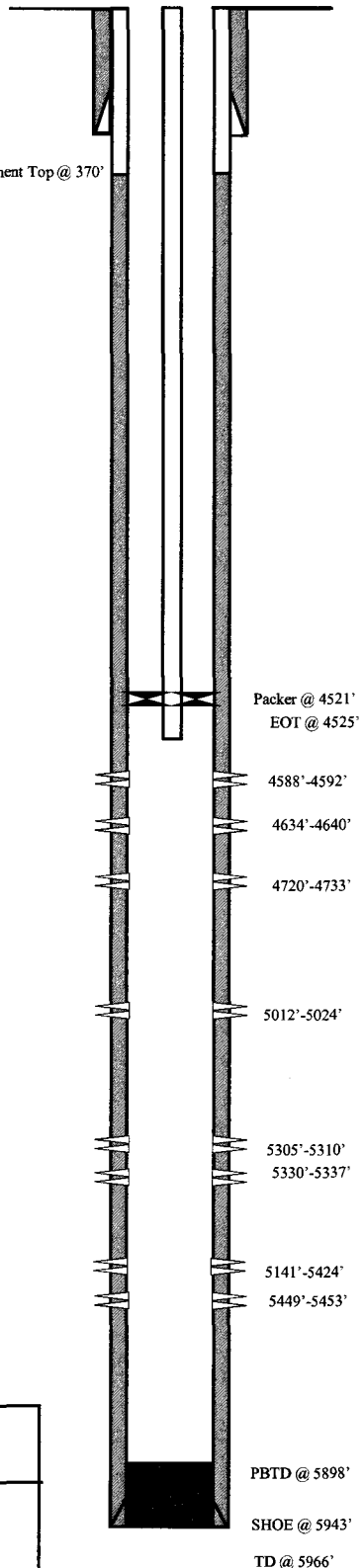
SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 141 jts (4504.73')

SEATING NIPPLE: 2-7/8" (.45')

SN LANDED AT: 4517.83' KB

TOTAL STRING LENGTH: EOT @ 4525.13' W/12 'KB



FRAC JOB

10/17/05	5305'-5453'	**Frac LODC sands as follows:** 80,159# 20/40 sand in 606 bbls Lightning Frac 17 fluid. Treated @ avg press of 1754 psi w/avg rate of 24.6 BPM. ISIP 1980 psi. Calc flush: 5303 gal. Actual flush: 4918 gal.
10/17/05	5012'-5024'	**Frac A3 sands as follows:** 50,590# 20/40 sand in 422 bbls Lightning Frac 17 fluid. Treated @ avg press of 2012 psi w/avg rate of 24.6 BPM. ISIP 2080 psi. Calc flush: 5010 gal. Actual flush: 4662 gal.
10/20/05	4720'-4733'	**Frac C sands as follows:** 70,157# 20/40 sand in 5370 bbls Lightning Frac 17 fluid. Treated @ avg press of 1786 psi w/avg rate of 24.9 BPM. ISIP 1770 psi. Calc flush: 4718 gal. Actual flush: 4494 gal.
10/20/05	4588'-4640'	**Frac D1&D2 sands as follows:** 33,759# 20/40 sand in 377 bbls Lightning Frac 17 fluid. Treated @ avg press of 1914 psi w/avg rate of 24.1 BPM. ISIP 1850 psi. Calc flush: 4586 gal. Actual flush: 4490 gal.
4/10/007		**CONVERSION - Well converted from an oil well to an injection well. MIT completed and submitted.**

PERFORATION RECORD

10/14/05	5449'-5453'	4 JSPF	16 holes
10/14/05	5414'-5424'	4 JSPF	40 holes
10/14/05	5330'-5337'	4 JSPF	28 holes
10/14/05	5305'-5310'	4 JSPF	20 holes
10/17/05	5012'-5024'	4 JSPF	48 holes
10/17/05	4720'-4733'	4 JSPF	52 holes
10/20/05	4634'-4640'	4 JSPF	24 holes
10/20/05	4588'-4592'	4 JSPF	16 holes

NEWFIELD

Ashley Federal 5-22-9-15
1888 FNL & 541 FWL
SW/NW Sec. 22, T9S R15E
Duchesne County, UT
API# 43-013-32644; Lease# UTU-66185

CR 4/19/07

ATTACHMENT E-4

Ashley Federal 6-22-9-15

Spud Date: 05/12/2006
Put on Production: 006/19/06

K.B.: 6436, G.L.: 6424

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (302.10')
DEPTH LANDED: 313.00' KB
HOLE SIZE:12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

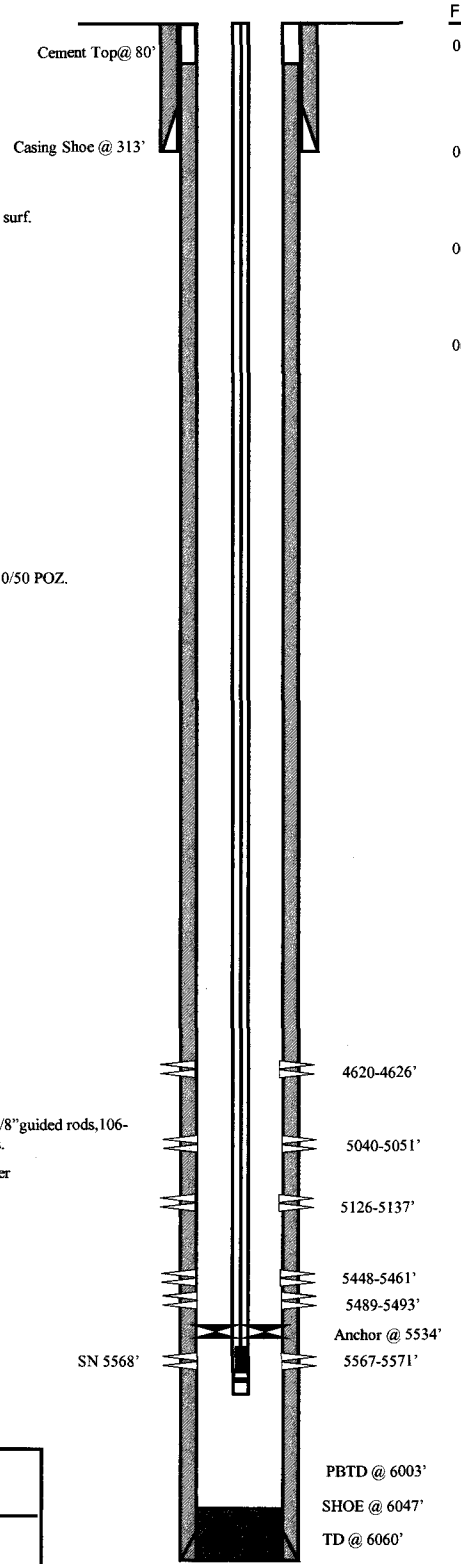
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 137 jts. (6048.43')
DEPTH LANDED: 6047.68' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP: 80'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 175 jts (5522.16')
TUBING ANCHOR: 5534.16' KB
NO. OF JOINTS: 1 jts (31.65')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5568.61' KB
NO. OF JOINTS: 2 jts (63.30')
TOTAL STRING LENGTH: EOT @ 5633.46' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-8,1-6', 1-4', 1-2' x 3/4" pony rod, 98-7/8"guided rods,106-3/4" plain rods, 10-3/4" scrapered rods, 6-1 ½" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 4 x 17' RHAC w/SM plunger
STROKE LENGTH: 84"
PUMP SPEED, 5 SPM:



FRAC JOB

06/13/06 5448-5571' **Frac CP2, LODC sands as follows:** 50237# 20/40 sand in 500 bbls Lightning 17 frac fluid. Treated @ avg press of 1778 psi w/avg rate of 25.2 BPM. ISIP 1790 psi. Calc flush: 5569 gal. Actual flush: 4939 gal.

06/13/06 5126-5137' **Frac LODC sands as follows:** 40237# 20/40 sand in 406 bbls Lightning 17 frac fluid. Treated @ avg press of 2027 psi w/avg rate of 25.1 BPM. ISIP 2025 psi. Calc flush: 5135 gal. Actual flush: 4658 gal.

06/13/06 5040-5051' **Frac A1 sands as follows:** 89409# 20/40 sand in 650 bbls Lightning 17 frac fluid. Treated @ avg press of 2340 psi w/avg rate of 25 BPM. ISIP 2875 psi. Calc flush: 5049 gal. Actual flush: 4494 gal.

06/13/06 4620-4626' **Frac D1, sands as follows:** 41156# 20/40 sand in 420 bbls Lightning 17 frac fluid. Treated @ avg press of 1775 psi w/avg rate of 25.2 BPM. ISIP 1850 psi. Calc flush: 4624 gal. Actual flush: 4494 gal.

PERFORATION RECORD

06/06/06	5567-5571'	4 JSPF	16 holes
06/06/06	5489-5493'	4 JSPF	16 holes
06/06/06	5448-5461'	4 JSPF	52 holes
06/13/06	5126-5137'	4 JSPF	44 holes
06/13/06	5040-5051'	4 JSPF	44 holes
06/13/06	4620-4626'	4 JSPF	24 holes

NEWFIELD

Ashley Federal 6-22-9-15

1949' FNL & 1157' FWL

SE/NW Section 22-T9S-R15E

Duchesne Co, Utah

API #43-013-32857; Lease #UTU-

CB 07/18/06

ATTACHMENT E-5

Ashley Federal 7-22-9-15

Spud Date: 12/09/2004
Put on Production: 01/28/2005
GL: 6454' KB: 6466'

Initial Production: 50 BOPD, 69 MCFD, 5 BWPD

Injection Wellbore Diagram

SURFACE CASING

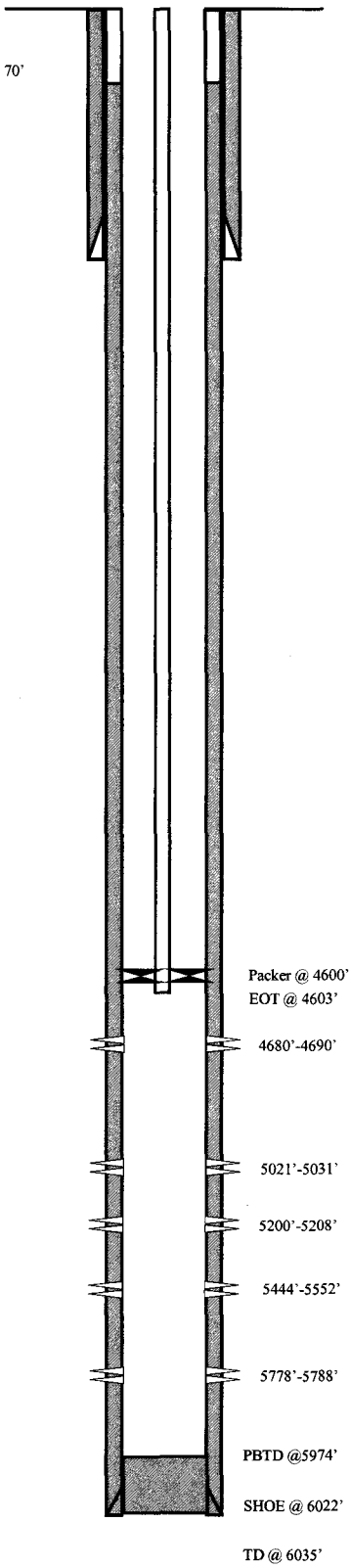
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (290.24')
DEPTH LANDED: (300.24')
HOLE SIZE:12-1/4"
CEMENT DATA: 150 sxs Class G, 3 bbls cmt to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 135 jts. (6023.59')
DEPTH LANDED: (6021.59)
HOLE SIZE: 7-7/8"
CEMENT DATA: 345 sxs Premlite II & 500 sxs 50/50 POZ.
CEMENT TOP AT: 70'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 138 jts (4583.05')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4595.05' KB
CE @ 4599.75'
TOTAL STRING LENGTH: EOT @ 4603.55' w/ 12' KB



FRAC JOB

01/24/05	5778'-5788'	**Frac CP4 sands as follows:** 26,787# 20/40 sand in 305 bbls Lightning 17 frac fluid. Treated @ avg press. of 2127 w/ avg rate of 24.8 bpm. ISIP 2180. Calc flush: 5776 gal. Actual flush: 5783 gal.
01/25/05	5444'-5552'	**Frac CP STRAY sands as follows:** 15,972# 20/40 sand in 232 bbls Lightning 17 frac fluid. Treated @ avg press. of 2285 w/ avg rate of 24.6 bpm. ISIP 2100. Calc flush: 5442 gal. Actual flush 5544 gal.
01/25/05	5200'-5208'	**Frac LODC sands as follows:** 20,035# 20/40 sand in 255 bbls Lightning 17 frac fluid. Treated @ avg press. of 2585 w/ avg rate of 24.2 bpm.ISIP 2440. Calc flush: 5198 gal. Actual flush: 5250 gal.
01/25/05	5021'-5031'	**Frac A.5 sands as follows:** 19,716# 20/40 sand in 272 bbls lightning 17 frac fluid. Treated @ avg press. of 1960 w/ avg rate of 14.4bpm ISIP 2360. Calc flush: 5019 gal. Actual Flush: 5040 gal.
01/25/05	4680'-4690'	**Frac D1 sands as follows:** 42,888# 20/40 sand in 380 bbls lightning 17 frac fluid. Treated @ avg press. of 1737 w/ avg rate of 24.7 bpm ISIP 2080 Calc flush: 4678 gal. Actual flush: 4578 gal.
5/12/06		**Well converted to an injection well.**
6/8/06		**MIT completed and submitted.**
05/04/11		**5 YR MIT Completed**

PERFORATION RECORD

1/19/2005	5778'-5788'	4 SPF	40 holes
1/25/2005	5444'-5552'	4 SPF	32 holes
1/25/2005	5200'-5208'	4 SPF	32 holes
1/25/2005	5021'-5031'	4 SPF	40 holes
1/25/2005	4680'-4690'	4 SPF	40 holes

NEWFIELD

Ashley Federal 7-22-9-15
2016' FNL & 1867' FEL
SW/NE Section 22-T9S-R15E
Duchesne Co, Utah
API #43-013-32487; Lease #UTU-68548

LCN 05/13/11

 Attachment E-6

Spud Date: 04/24/06

Put on Production: 06/02/06

K.B.: 6489, G.L.: 6477

Ashley Federal 8-22-9-15

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (299.94')

DEPTH LANDED: 311.79' 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: 137 jts. (6058.28')

DEPTH LANDED: 6119.63' KB

HOLE SIZE: 7-7/8"

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

CEMENT TOP: 55'

TUBING

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

NO. OF JOINTS: 130 jts. (4101.4')

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

SN LANDED AT: 4113.4' KB

ON/OFF TOOL AT: 4114.5'

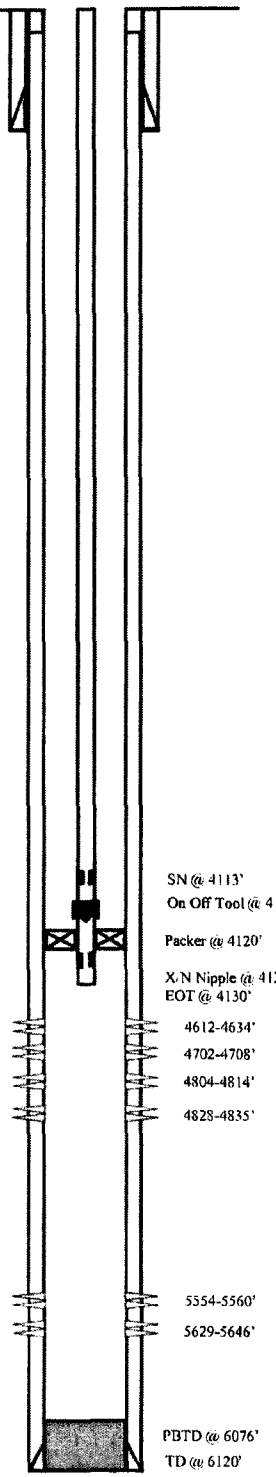
ARROW #1 PACKER CE AT: 4119.8'

XO 2-3/8 x 2-7/8 J-55 AT: 4123.5'

TBG PUP 2-3/8 J-55 AT: 4124'

X/N NIPPLE AT: 4128.2'

TOTAL STRING LENGTH: EOT @ 4129.73'



FRAC JOB

05/25/06	5554-5646'	**Frac LODC, CP2, sands as follows:** 66054# 20/40 sand in 522 bbls Lightning 17 frac fluid. Treated @ avg press of 1772 psi w/avg rate of 25.3 BPM. ISIP 2175 psi. Calc flush: 5644gal. Actual flush: 5040 gal.
05/25/06	4804-4835'	**Frac D3, C sands as follows:** 59712# 20/40 sand in 468 bbls Lightning 17 frac fluid. Treated @ avg press of 1963 psi w/avg rate of 25.2 BPM. ISIP 2520 psi. Calc flush: 4833 gal. Actual flush: 4284 gal.
05/31/06	4702-4708'	**Frac D1 sands as follows:** 19553# 20/40 sand in 289 bbls Lightning 17 frac fluid. Treated @ avg press of 2515 psi w/avg rate of 25.2 BPM. ISIP 2080 psi. Calc flush: 4706 gal. Actual flush: 4242 gal.
05/31/06	4612-4634'	**Frac DS3 sands as follows:** 88286# 20/40 sand in 648 bbls Lightning 17 frac fluid. Treated @ avg press of 2672 psi w/avg rate of 24.9 BPM. ISIP 3495 psi. Calc flush: 4632 gal. Actual flush: 4536 gal.
12/05/06		**Pump change.** Update rod and tubing leak.
01/18/07		**Pump Change.** Rod & Tubing detail updated.
06/21/07		**Tubing Leak.** Update rod and tubing details.
3/19/09		**Pump Change.** Updated r & t details.
6/16/09		**Parted rods.** Updated r & t details.
3/31/10		**Pump change.** Updated rod and tubing detail
12/02/13	**4198-4203'**	**Frac GB6 sands as follows:** 15000# 20/40 sand in 178 bbls Lightning 17 frac fluid.
12/02/13	**4160-4168'**	**Frac GB4 sands as follows:** 30300# 20/40 sand in 303 bbls Lightning 17 frac fluid.
12/03/13		**Convert to Injection Well**
12/05/13		**Conversion MIT Finalized** update tbg detail

PERFORATION RECORD

05/19/06	5629-5646'	4 JSPF	68 holes
05/19/06	5554-5560'	4 JSPF	24 holes
05/25/06	4828-4835'	4 JSPF	28 holes
05/25/06	4804-4814'	4 JSPF	40 holes
05/25/06	4702-4708'	4 JSPF	24 holes
05/31/06	4612-4634'	4 JSPF	88 holes
11/26/13	4198-4203'	3 JSPF	15 holes
11/26/13	4160-4168'	3 JSPF	24 holes

NEWFIELD

Ashley Federal 8-22-9-15

1813' FNL & 720' FEL

SE/NE Section 22-T9S-R15E

Duchesne Co, Utah

API #43-013-32858; Lease #UTU-66185

LCN 12/11/13

ATTACHMENT E-7

Ashley Federal 9-22-9-15

Spud Date: 2-23-05
Put on Production: 4-18-05
GL: 6337' KB: 6349'

Initial Production: 14 BOPD, 34 MCFD, 36 BWPD

Injection Wellbore Diagram

SURFACE CASING

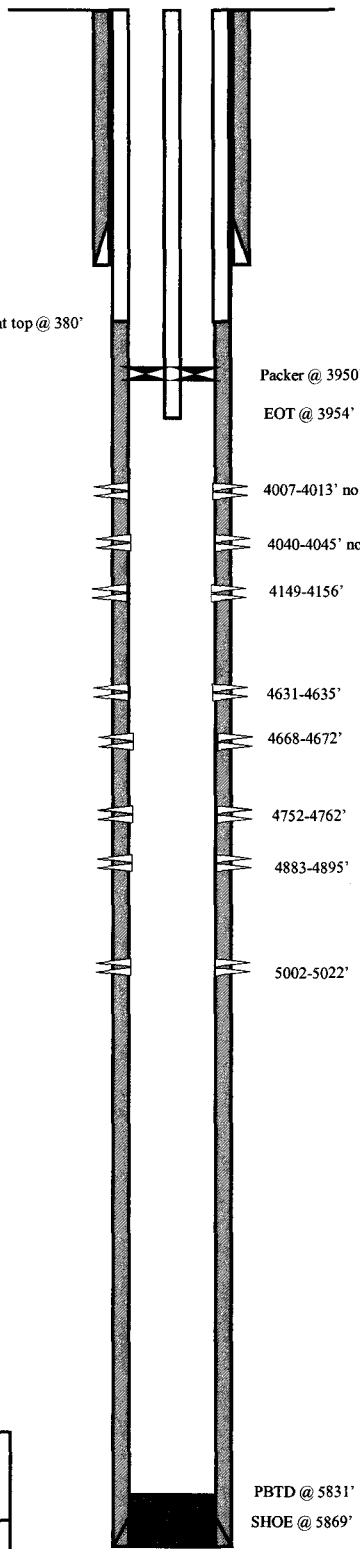
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (296.65')
DEPTH LANDED: 308.5' KB
HOLE SIZE:12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 132 jts. (5869.98')
DEPTH LANDED: 5869.23' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ.
CEMENT TOP AT: 380'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 126 jts (3933.93')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 3945.93' KB
TOTAL STRING LENGTH: EOT @ 3954.33' KB



FRAC JOB

3-29-05	5002-5022'	**Frac A1 sand as follows:** 85420#'s 10/40 sand in 639 bbls Lightning 17 frac fluid. Treated @ avg press of 2430 psi w/avg rate of 24.9 BPM. ISIP 3380 psi. Calc flush: 5000 gal. Actual flush: 5040 gal.
3-29-05	4883-4895'	**Frac B2 sand down casing as follows:** 21052#'s 10/40 sand in 216 bbls Lightning 17 frac fluid. Treated @ avg press of 2565 psi w/avg rate of 24.8 BPM. Screened out
4-4-05	4883-4895'	**Frac B2, sand down tubing as follows:** 17639#'s 10/40 sand in 270 bbls Lightning 19 frac fluid. Treated @ avg press of 5205 psi w/avg rate of 14.1 BPM. Screened out.
4-5-05	4631-4762'	**Frac C,D1, D2 sand as follows:** 44010#'s 10/40 sand in 421 bbls Lightning 19 frac fluid. Treated @ avg press of 3953 psi w/avg rate of 14.1BPM. ISIP 3680 psi. Calc flush: 1411 gal. Actual flush: 1092 gal.
4-13-05	4149-4156	**Frac P2 sands as follows:** 5973#'s 10/40 sand in 120 bbls Lightning 19 frac fluid. Treated @ avg press of 4245 psi w/avg rate of 12.3 BPM. Screened out.
6/6/06		**Well converted to an Injection well.**
6/30/06		**MIT completed and submitted.**

PERFORATION RECORD

3-17-05	5002-5022''	4 JSPF	80 holes
3-29-05	4883-4895'	4 JSPF	48 holes
3-29-05	4149-4156'	4 JSPF	28 holes
3-29-05	4007-4013'	4 JSPF	24 holes not frac'd
3-29-05	4040-4045'	4 JSPF	20 holes not frac'd
4-1-05	4631-4635'	4 JSPF	16 holes
4-1-05	4668-4672'	4 JSPF	16 holes
4-1-05	4752-4762'	4 JSPF	40 holes

NEWFIELD

Ashley Federal 9-22-9-15
1904' FSL & 636' FEL
NE/SE Section 22-T9S-R15E
Duchesne Co, Utah
API #43-013-32427; Lease #UTU-027345

CD 6/30/06

ATTACHMENT E-8

Ashley Federal 11-22-9-15

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

Initial Production: BOPD, MCFD, BWPD

Injection Wellbore Diagram

SURFACE CASING

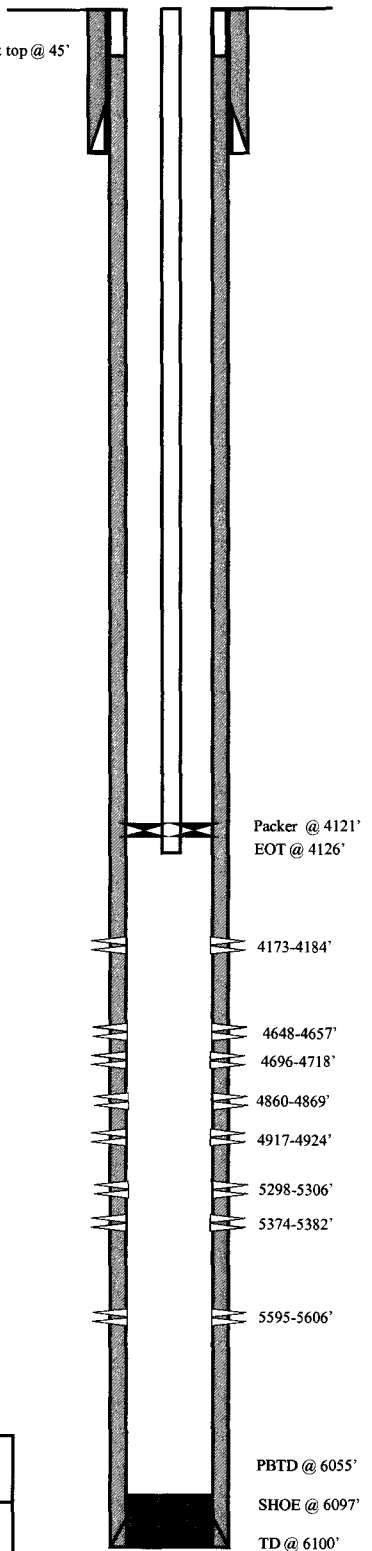
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (300.51')
DEPTH LANDED: 311.41' KB
HOLE SIZE:12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 142 jts. (6084.44')
DEPTH LANDED: 6097.69' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 45'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 130 jts (4105.12')
TUBING ANCHOR: 4121.32'
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4117.12'
TOTAL STRING LENGTH: EOT @ 4125.72'



FRAC JOB

06-07-06	5595-5606'	**Frac CP1 sands as follows:** 34632# 20/40 sand in 461 bbls Lightning 17 frac fluid. Treated @ avg press of 1887 psi w/avg rate of 25 BPM. ISIP 1925 psi. Calc flush: 5593 gal. Actual flush: 5082 gal.
06-07-06	5298-5382'	**Frac LODC sands as follows:** 50332# 20/40 sand in 505 bbls Lightning 17 frac fluid. Treated @ avg press of 2650 psi w/avg rate of 28 BPM. ISIP 2740 psi. Calc flush: 5372 gal. Actual flush: 4788 gal.
06-07-06	4860-4924'	**Frac B1, & B.5 sands as follows:** 54968# 20/40 sand in 461 bbls Lightning 17 frac fluid. Treated @ avg press of 1977 psi w/avg rate of 25.2 BPM. ISIP 2175 psi. Calc flush: 4858 gal. Actual flush: 4368 gal.
06-08-06	4648-4718'	**Frac D1, & D2 sands as follows:** 130732# 20/40 sand in 885 bbls Lightning 17 frac fluid. Treated @ avg press of 1667 w/ avg rate of 25.2 BPM. ISIP 2000 psi. Calc flush: 4646 gal. Actual flush: 4116 gal.
06-08-06	4173-4184'	**Frac GB6 sands as follows:** 32191# 20/40 sand in 359 bbls Lightning 17 frac fluid. Treated @ avg press of 2103 w/ avg rate of 25.1 BPM. ISIP 2200 psi. Calc flush: 4171 gal. Actual flush: 4074 gal.
7/31/07		Pump change. Updated rod & tubing detail.
2/15/08		**Well converted to an Injection well.**
2/29/08		**MIT completed and submitted.**

PERFORATION RECORD

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

NEWFIELD

Ashley Federal 11-22-9-15

1880' FSL & 1582' FWL

NE/SW Section 22-T9S-R15E

Duchesne Co, Utah

API #43-013-32826; Lease #UTU-66185

CR 2/29/08

 Attachment E-9

Ashley Federal 12-22-9-15

Spud Date: 05/18/2006

Put on Production: 06/22/2006

K.B.: 6488, G.L.: 6476

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 8 jts. (300.51')

DEPTH LANDED: 308.05' KB

HOLE SIZE:12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 8 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 140 jts. (6037.01')

DEPTH LANDED: 6050.26' KB

HOLE SIZE: 7-7/8"

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

CEMENT TOP: 190'

TUBING

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

NO. OF JOINTS: 145 jts. (4577.4')

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

SN LANDED AT: 4589.4' KB

ON/OFF TOOL AT: 4590.5'

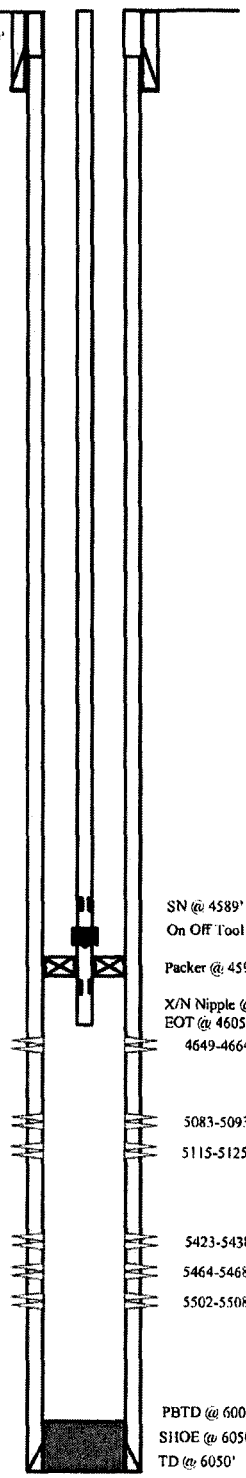
ARROW #1 PACKER CE AT: 4595.6'

XO 2-3/8 x 2-7/8 J-55 AT: 4599.2'

TBG PUP 2-3/8 J-55 AT: 4599.7'

X/N NIPPLE AT: 4603.8'

TOTAL STRING LENGTH: EOT @ 4605.48'



FRAC JOB

06/19/06	5423-5508'	**Frac LODC sands as follows:** 80545# 20/40 sand in 612 bbls Lightning 17 frac fluid. Treated @ avg press of 1768 psi w/avg rate of 25 BPM. ISIP 1970 psi. Calc flush: 5506 gal. Actual flush: 4872 gal.
06/19/06	5083-5125'	**Frac A3, LODC sands as follows:** 88349# 20/40 sand in 664 bbls Lightning 17 frac fluid. Treated @ avg press of 2447 psi w/avg rate of 24.9 BPM. ISIP 2470 psi. Calc flush: 5123 gal. Actual flush: 4536 gal.
06/19/06	4649-4664'	**Frac D2 sands as follows:** 71591# 20/40 sand in 541 bbls Lightning 17 frac fluid. Treated @ avg press of 2169 psi w/avg rate of 25 BPM. ISIP 2330 psi. Calc flush: 4662 gal. Actual flush: 4494 gal.
01/30/14		**Convert to Injection Well**
01/31/14		**Conversion MIT Finalized** – update tbg detail

PERFORATION RECORD

06/12/06	5502-5508'	4 JSPF	24 holes
06/12/06	5464-5468'	4 JSPF	16 holes
06/12/06	5423-5438'	4 JSPF	60 holes
06/19/06	5115-5125'	4 JSPF	40 holes
06/19/06	5115-5125'	4 JSPF	40 holes
06/19/06	4649-4664'	4 JSPF	60 holes

NEWFIELD

Ashley Federal 12-22-9-15

1891' FSL & 476' FWL

NW/SW Section 22-T9S-R15E

Duchesne Co, Utah

API #43-013-32859; Lease #UTU-66185

LCN 02/05/14

 Attachment E-10

Ashley Federal 14-22-9-15

Spud Date: 8-4-06

Put on Production: 9-22-06

GL: 6515' KB: 6527'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (312.29')

DEPTH LANDED: 323.19' KB

HOLE SIZE:12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 135 jts. (5895.02')

DEPTH LANDED: 6003.61' KB

HOLE SIZE: 7-7/8"

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

CEMENT TOP AT: 480'

TUBING

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

NO. OF JOINTS: 128 jts (4056.7')

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

SN LANDED AT: 4068.7' KB

ON/OFF TOOL AT: 4069.8'

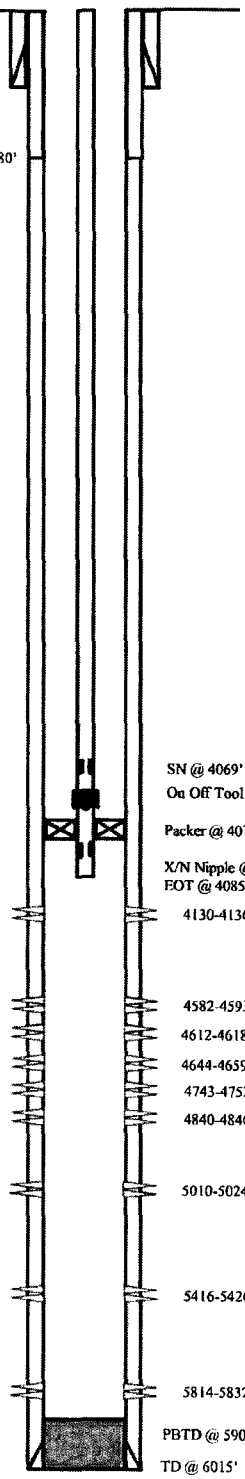
ARROW #1 PACKER CE AT: 4075.2'

XO 2-3/8 x 2-7/8 J-55 AT: 4078.6'

TBG PUP 2-3/8 J-55 AT: 4079.1'

X/N NIPPLE AT: 4083.2'

TOTAL STRING LENGTH: EOT @ 4084.79'



FRAC JOB

09-11-06	5814-5832'	**Frac CP5 sands as follows:** 74620# 20/40 sand in 589 bbls Lightning 17 frac fluid. Treated @ avg press of 2099 psi w/avg rate of 25 BPM. ISIP 2400 psi. Calc flush: 5812 gal. Actual flush: 5292 gal.
09-12-06	5416-5426'	**Frac LODC sands as follows:** 29260# 20/40 sand in 358 bbls Lightning 17 frac fluid. Treated @ avg press of 2247 psi w/avg rate of 24.9 BPM. ISIP 2150 psi. Calc flush: 5414 gal. Actual flush: 4872 gal.
09-21-06	5010-5024'	**Frac A1 sands as follows:** 28990# 20/40 sand in 349 bbls Lightning 17 frac fluid. Treated @ avg press of 2217 psi w/avg rate of 24.9 BPM. ISIP 2250 psi. Calc flush: 5008 gal. Actual flush: 4494 gal.
09-12-06	4840-4846'	**Frac B1 sands as follows:** 34039# 20/40 sand in 371 bbls Lightning 17 frac fluid. Treated @ avg press of 2123 w/ avg rate of 24.9 BPM. ISIP 2000 psi. Calc flush: 4838 gal. Actual flush: 4326 gal.
09-13-06	4582-4659'	**Frac D1, & D2 sands as follows:** 139495# 20/40 sand in 1008 bbls Lightning 17 frac fluid. Treated @ avg press of 1821 w/ avg rate of 25.1 BPM. ISIP 1950 psi. Calc flush: 4580 gal. Actual flush: 4032 gal
09-13-06	4130-4136'	**Frac GB6 sands as follows:** 30653# 20/40 sand in 331 bbls Lightning 17 frac fluid. Treated @ avg press of 2105 w/ avg rate of 25 BPM. ISIP 2000 psi. Calc flush: 4128 gal. Actual flush: 4032 gal.
05/28/08		**pump change.** Updated rod and tubing details
10/5/09		**Pump Change.** Updated rod & tubing details.
2/10/2010		**Parted rods.** Updated rod and tubing details.
11/23/2010		**Parted rods.** Update rod and tubing details.
11/12/13		**Convert to Injection Well**
01/22/14		**Conversion MIT Finalized** – update tbg detail

PERFORATION RECORD

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

NEWFIELD

Ashley Federal 14-22-9-15
489' FSL & 1548' FWL
SE/SW Section 22-T9S-R15E
Duchesne Co, Utah
API # 43-013-32823; Lease # UTU-66185

LCN 11/19/13

 Attachment E-11

NEWFIELD

Schematic

43-013-32830

Well Name: Ashley 12-23-9-15

Surface Legal Location	API/UWI	Well RC	Lease	State/Province	Field Name	County
1950' FSL & 623' FWL (SWSW) SECTION 23-T9S-R15E	43013328300000	500159401		Utah	GMBU CTB2	DUCHESNE

Spud Date	Rig Release Date	On Production Date	Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)
5/21/2006	6/4/2006	6/27/2006	6,447	6,435		Original Hole - 6,048.0

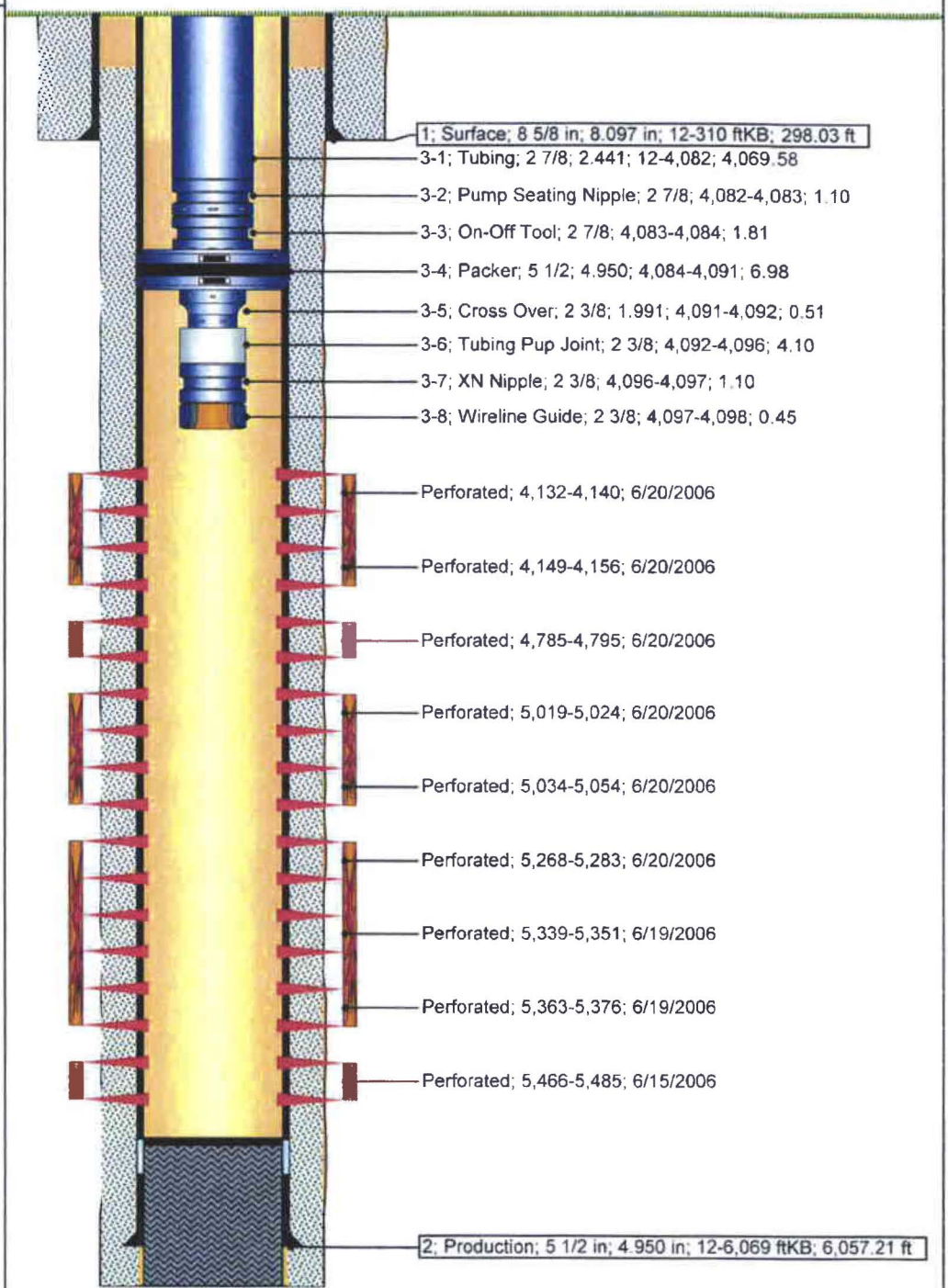
Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Job Start Date	Job End Date
Production / Workover	Conversion	Basic	6/26/2014	7/1/2014

TD: 6,090.0 Vertical - Original Hole, 7/2/2014 7:53:54 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS
11.8			DLS (°...
12.1			
270.0			
309.1			
310.0			
4,081.7			
4,082.7			
4,084.6			
4,091.5			
4,091.9			
4,096.1			
4,097.1			
4,097.8			
4,131.9			
4,140.1			
4,148.9			
4,155.8			
4,785.1			
4,794.9			
5,019.0			
5,024.0			
5,034.1			
5,054.1			
5,268.0			
5,283.1			
5,338.9			
5,351.0			
5,362.9			
5,376.0			
5,465.9			
5,484.9			
6,047.9			
6,048.6			
6,068.6			
6,069.2			
6,089.9			

Vertical schematic (actual)



Ashley C-22-9-15

Spud Date: 5/11/2009
Put on Production: 7/9/2009

GL: 6413' KB: 6425'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 8 jts (312.31')
DEPTH LANDED: 324.16' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sx class 'g' cmt

PRODUCTION CASING

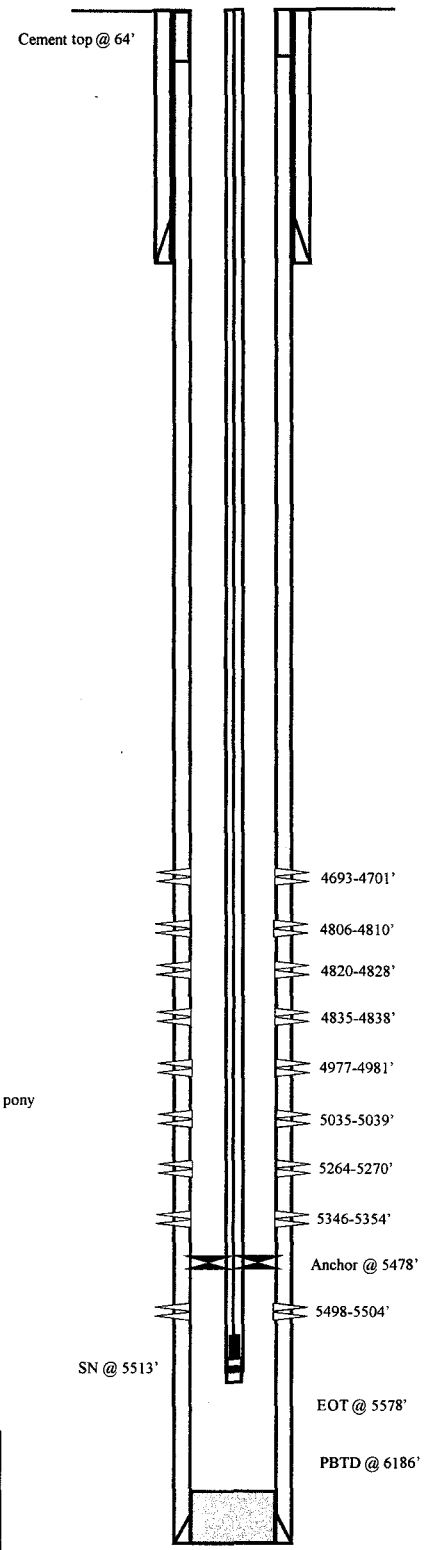
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 162 jts (6400.3')
DEPTH LANDED: 6225.39'
HOLE SIZE: 7-7/8"
CEMENT DATA: 250 sx primlite and 375 sx 50/50 poz
CEMENT TOP AT: 64'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 172 jts (5466.30')
TUBING ANCHOR: 5478.30' KB
NO. OF JOINTS: 1 jt (31.8')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5512.80' KB
NO. OF JOINTS: 2 jts (63.6')
TOTAL STRING LENGTH: EOT @ 5578'

SUCKER RODS

POLISHED ROD: 1 ½" x 30'
SUCKER RODS: 4-1 ½' wt bars, 215-7/8" guided 1-2' x 7/8" pony
PUMP SIZE: 2 ½' x 1 ¾" x 20' x 24' RHAC CDI pump
STROKE LENGTH: 144"
PUMP SPEED, SPM: 4



FRAC JOB

7/6/2009 5498-5504' Frac LODC sds as follows:
34,339# 20/40 sand in 507 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2995 psi w/ ave rate of 27 BPM. ISIP 2583 psi, 5 min @ 2486 psi, 10 min @ 2438 psi, 15 min @ 2393 psi.

7/6/2009 5346-5354' Frac LODC sds as follows:
30,724# 20/40 sand in 436 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2818 psi w/ ave rate of 27 BPM. ISIP 2356 psi

7/6/2009 5264-5270' Frac A3 sds as follows:
15,504# 20/40 sand in 282 bbls of Lightning 17 fluid. Treated w/ ave pressure of 3189 psi w/ ave rate of 15.9 BPM. Screened out 4.6 bbls short of flush. ISIP 4180 psi

7/6/2009 4977-5039' Frac B.5 & C sds as follows:
45,501# 20/40 sand in 556 bbls of Lightning 17 fluid. Treated w/ ave pressure of 3155 psi w/ ave rate of30.1 BPM. ISIP 2212 psi

7/6/2009 4806-4838' Frac D1 sds as follows:
150,584# 20/40 sand in 1069 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2530 psi w/ ave rate of 35.3 BPM. ISIP 2173 psi

7/6/2009 4693-4701' Frac DS1 sds as follows:
37,137# 20/40 sand in 366 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2936 psi w/ ave rate of 27 BPM. ISIP 3383 psi

03/14/10 Pump Change. Rod & Tubing updated

PERFORATION RECORD

7/6/09	5498-5504'	3 JSPF	18 holes
7/6/09	5346-5354'	3 JSPF	24 holes
7/6/09	5264-5270'	3 JSPF	18 holes
7/6/09	5035-5039'	3 JSPF	12 holes
7/6/09	4977-4981'	3 JSPF	12 holes
7/6/09	4835-4838'	3 JSPF	9 holes
7/6/09	4820-4828'	3 JSPF	24 holes
7/6/09	4806-4810'	3 JSPF	12 holes
7/6/09	4693-4701'	3 JSPF	24 holes

NEWFIELD

Ashley C-22-9-15

919' FNL & 1801' FEL

NW/NE Section 22-T9S-R15E

Duchesne Co, Utah

API # 43-013-33963; Lease # UTU-33963

TW 06/23/10

GMB 14-14T-9-15H Wellbore Diagram

NEWFIELD ROCKY MOUNTAINS

Surface Location: NE/NW, Sec 16, T9S R16E
County/State: Greater Monument Butte, Duchesne County, Utah
Elevation: 5847' GL + 12' KB API: 43-013-50242

Wellhead

8-5/8" Casing Shoe 311

Casing Detail	Size	Wt.	Grade	Conn.	Top	Bottom	Burst	Collapse	ID	Drift	bbl/ft	Hole	TOC
Surface	8-5/8"	24#	J-55	LTC	0	311							Surface
Production	5-1/2"	17#	M-80	LTC	0	6,300	7,740	7,020	4.892	4.767	0.0233	7-7/8"	Port Collar: to Surface
Production	4-1/2"	11.6#	P-110	LTC	6,300	10,630	7,774	8,510	4.000	3.875	0.0155	6-1/8"	
					TVD	5,828	burst & collapse values are book, no additional safety factors have been applied						

Tubing Detail	Size	Wt.	Grade	Conn.	Length	Top	Bottom	Joints

TBG DETAIL:
bullplug, 3 jts tubing, 21' cavins Desander, 2-7/8" sub, 1 jt 2-7/8" tubing, SN, 1 jt 2-7/8" tubing, TAC, and remaining 185 jts of 2-7/8" tubing. TA @ 5,806'. SN @ 5,839'. EOT @ 5,985'
NOTE on Tubing Anchor: TA (shortened inner springs & beveled outer springs—4.625" OD)

WELLBORE FLUIDS
Lateral section fluid= +-8.4 ppg "clean" fresh water
Uphole annulus has 10ppg mudweight prior to cementing

10/14/11 - Tubing Leak -
178 joints 5561.4' / 1 joint 31 3 / Seating Nipple 5609 2 / 1 joint 31.4 / Total string length 5854'
RODS
1 x 1/2 =26' polish rod, 1x7/8"=2' pony rod, 1x7/8=4' pony rod, 1x7/8"=6' pony rod, 1x3/4"=8' pony rod, co-rod x 7/8"=5560' 1x7/8"=4' pony rod, 1 on/off tool 0.7', 1 G-sub±1'~2'

UPDATED ROD & TUBING INFORMATION
10/28/2011 VC

Rod Detail	Size	Grade	Count	Length	Top	Bottom

Pump and Rod Detail:
WFD MacGyver 3 pump with spring loaded cages, 2-1/2"x1-3/4" x22'x25'x29' RHBC pump x on/off tool, 4'x7/8"guided rod sub, 5789'x SE 4 corod, 4,4,6,6' x 7/8" pony subs, 1 1/2" x 26' polished rod

NOTE on Pump: with CoRod, must have Clutch (on/off tool) installed.

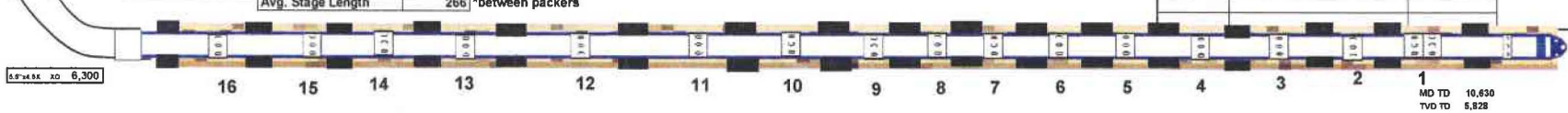
WFD port Collar 5,416
KOP 5,450
ACP packer 5,427
ACP packer 5,417

Proposed Frac Data	Top	Bottom	Weatherford 16 Stage Zone Select frac system								Prop type/ size	Prop Vol (lbs)	Total Clean Vol (bbls)
OH swell packer 1	10,615	10,627	float collar, and casing shoe below this Fraxis swell packer, total installation at 10,630', And Open Hole TMD = 10,650										
Stage 1	10,470	10,615	Dual Hydraulic Toe Sleeves:	Depth 10,551	Ball OD (in.) NA	Seat ID (in.) NA	Vol. to Seat (bbl 212.79	Actual Vol. (bbl) NA	Difference (bbl)	Ball Action (ΔP)	100 mesh sand 30/50 mesh sand	18,894 16,833	1,892
OH swell packer 2	10,458	10,470	Weatherford OH Fraxis water swell packer										
Stage 2	10,208	10,458	FracPort 2:	Depth 10,329	Ball OD (in.) 1.380	Seat ID (in.) 1.290	Vol. to Seat (bbl 209.35	Actual Vol. (bbl) 0.00	Difference (bbl)	Ball Action (ΔP)	100 mesh sand 30/50 mesh sand	29,646 24,042	2,796
OH swell packer 3	10,196	10,208	Weatherford OH Fraxis water swell packer										
Stage 3	9,914	10,196	FracPort 3:	Depth 10,072	Ball OD (in.) 1.500	Seat ID (in.) 1.410	Vol. to Seat (bbl 205.38	Actual Vol. (bbl) 0.00	Difference (bbl)	Ball Action (ΔP)	100 mesh sand 30/50 mesh sand	28,532 24,517	2,267
OH swell packer 4	9,944	9,956	Weatherford OH Fraxis water swell packer										
Stage 4	9,663	9,944	FracPort 4:	Depth 9,818	Ball OD (in.) 1.625	Seat ID (in.) 1.530	Vol. to Seat (bbl 201.45	Actual Vol. (bbl) 0.00	Difference (bbl)	Ball Action (ΔP)	100 mesh sand 30/50 mesh sand	31,594 28,064	2,236
OH swell packer 5	9,651	9,663	Weatherford OH Fraxis water swell packer										
Stage 5	9,411	9,651	FracPort 5:	Depth 9,526	Ball OD (in.) 1.750	Seat ID (in.) 1.660	Vol. to Seat (bbl 196.93	Actual Vol. (bbl) 0.00	Difference (bbl)	Ball Action (ΔP)	100 mesh sand 30/50 mesh sand	31,484 28,619	2,127
OH swell packer 6	9,399	9,411	Weatherford OH Fraxis water swell packer										
Stage 6	9,118	9,399	FracPort 6:	Depth 9,274	Ball OD (in.) 1.875	Seat ID (in.) 1.770	Vol. to Seat (bbl 193.03	Actual Vol. (bbl) 0.00	Difference (bbl)	Ball Action (ΔP)	100 mesh sand 30/50 mesh sand	31,270 28,568	2,181
OH swell packer 7	9,106	9,118	Weatherford OH Fraxis water swell packer										
Stage 7	8,864	9,106	FracPort 7:	Depth 8,980	Ball OD (in.) 2.000	Seat ID (in.) 1.920	Vol. to Seat (bbl 188.48	Actual Vol. (bbl) 0.00	Difference (bbl)	Ball Action (ΔP)	100 mesh sand 30/50 mesh sand	31,477 28,860	2,869
OH swell packer 8	8,852	8,864	Weatherford OH Fraxis water swell packer										
Stage 8	8,575	8,852	FracPort 8:	Depth 8,729	Ball OD (in.) 2.125	Seat ID (in.) 2.060	Vol. to Seat (bbl 184.59	Actual Vol. (bbl) 0.00	Difference (bbl)	Ball Action (ΔP)	100 mesh sand 30/50 mesh sand	31,566 28,279	2,147
OH swell packer 9	8,563	8,575	Weatherford OH Fraxis water swell packer										
Stage 9	8,284	8,563	FracPort 9:	Depth 8,440	Ball OD (in.) 2.250	Seat ID (in.) 2.210	Vol. to Seat (bbl 180.12	Actual Vol. (bbl) 0.00	Difference (bbl)	Ball Action (ΔP)	100 mesh sand 30/50 mesh sand	31,379 28,754	2,449
OH swell packer 10	8,272	8,284	Weatherford OH Fraxis water swell packer										
Stage 10	8,030	8,272	FracPort 10:	Depth 8,147	Ball OD (in.) 2.375	Seat ID (in.) 2.360	Vol. to Seat (bbl 175.58	Actual Vol. (bbl) 0.00	Difference (bbl)	Ball Action (ΔP)	100 mesh sand 30/50 mesh sand Never broke back, dropped next ball	9 4,022	1,250
OH swell packer 11	8,018	8,030	Weatherford OH Fraxis water swell packer										
Stage 11	7,742	8,018	FracPort 11:	Depth 7,897	Ball OD (in.) 2.500	Seat ID (in.) 2.500	Vol. to Seat (bbl 171.72	Actual Vol. (bbl) 0.00	Difference (bbl)	Ball Action (ΔP)	100 mesh sand 30/50 mesh sand	29,874 29,857	2,240
OH swell packer 12	7,730	7,742	Weatherford OH Fraxis water swell packer										
Stage 12	7,449	7,730	FracPort 12:	Depth 7,605	Ball OD (in.) 2.625	Seat ID (in.) 2.650	Vol. to Seat (bbl 167.20	Actual Vol. (bbl) 0.00	Difference (bbl)	Ball Action (ΔP)	100 mesh sand 30/50 mesh sand	31,133 28,111	2,145
OH swell packer 13	7,437	7,449	Weatherford OH Fraxis water swell packer										
Stage 13	7,192	7,437	FracPort 13:	Depth 7,313	Ball OD (in.) 2.750	Seat ID (in.) 2.890	Vol. to Seat (bbl 162.68	Actual Vol. (bbl) 0.00	Difference (bbl)	Ball Action (ΔP)	100 mesh sand 30/50 mesh sand	31,063 28,251	2,081
OH swell packer 14	7,180	7,192	Weatherford OH Fraxis water swell packer										
Stage 14	6,894	7,180	FracPort 14:	Depth 7,066	Ball OD (in.) 2.875	Seat ID (in.) 2.950	Vol. to Seat (bbl 158.70	Actual Vol. (bbl) 0.00	Difference (bbl)	Ball Action (ΔP)	100 mesh sand 30/50 mesh sand	31,142 28,140	2,117
OH swell packer 15	6,882	6,894	Weatherford OH Fraxis water swell packer										
Stage 15	6,633	6,882	FracPort 15:	Depth 6,757	Ball OD (in.) 3.000	Seat ID (in.) 3.140	Vol. to Seat (bbl 154.07	Actual Vol. (bbl) 0.00	Difference (bbl)	Ball Action (ΔP)	100 mesh sand 30/50 mesh sand	36,377 40,263	2,985
OH swell packer 16	6,621	6,633	Weatherford OH Fraxis water swell packer										
Stage 16	6,352	6,621	FracPort 16:	Depth 6,485	Ball OD (in.) 3.125	Seat ID (in.) 3.340	Vol. to Seat (bbl 149.86	Actual Vol. (bbl) 0.00	Difference (bbl)	Ball Action (ΔP)	100 mesh sand 30/50 mesh sand	52,784 51,365	3,643
OH swell packer 17	6,345	6,352	Weatherford OH Fraxis water swell packer									Total Clean (bbl)	37,526
ACP packer	5,427	5,432	Weatherford Annulus Casing Packer (ACP). Hydaulicaly set at 2,700psi										
ACP packer	5,417	5,422	Weatherford Annulus Casing Packer (ACP). Hydaulicaly set at 2,700psi										

Lat Length	4,263
Total Stim. Lateral	4,263
Avg. Stage Length	266

*between packers

Sand Total		
	100 mesh sand	478,495
935,040	30/50 mesh sand	456,545



NEWFIELD
ROCKY MOUNTAINS

GMBU 15-22-9-15H

Uinta Central Basin - Duchesne County, Utah, USA

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

Elevation: 5461' GL + 13' KB

API#: 43-013-50243

Marc Barella
PFM 6/6/2012
Spud Date: 9/1/2011 PoP Date: 10/26/2011

CASING DETAIL

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

TBG. DETAIL

Top	Bottom	Size	Wt.	Grade	Coupling	Drift	Burst	Collapse	ID	Packer/Hanger
13'	6,099'	2.875	6.5	J-55	8 RD EUE	2.347	10567	11165	2.441	5-1/2" Tubing Anchor Set @ 5854.8' Single drag spring

ROD DETAIL

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

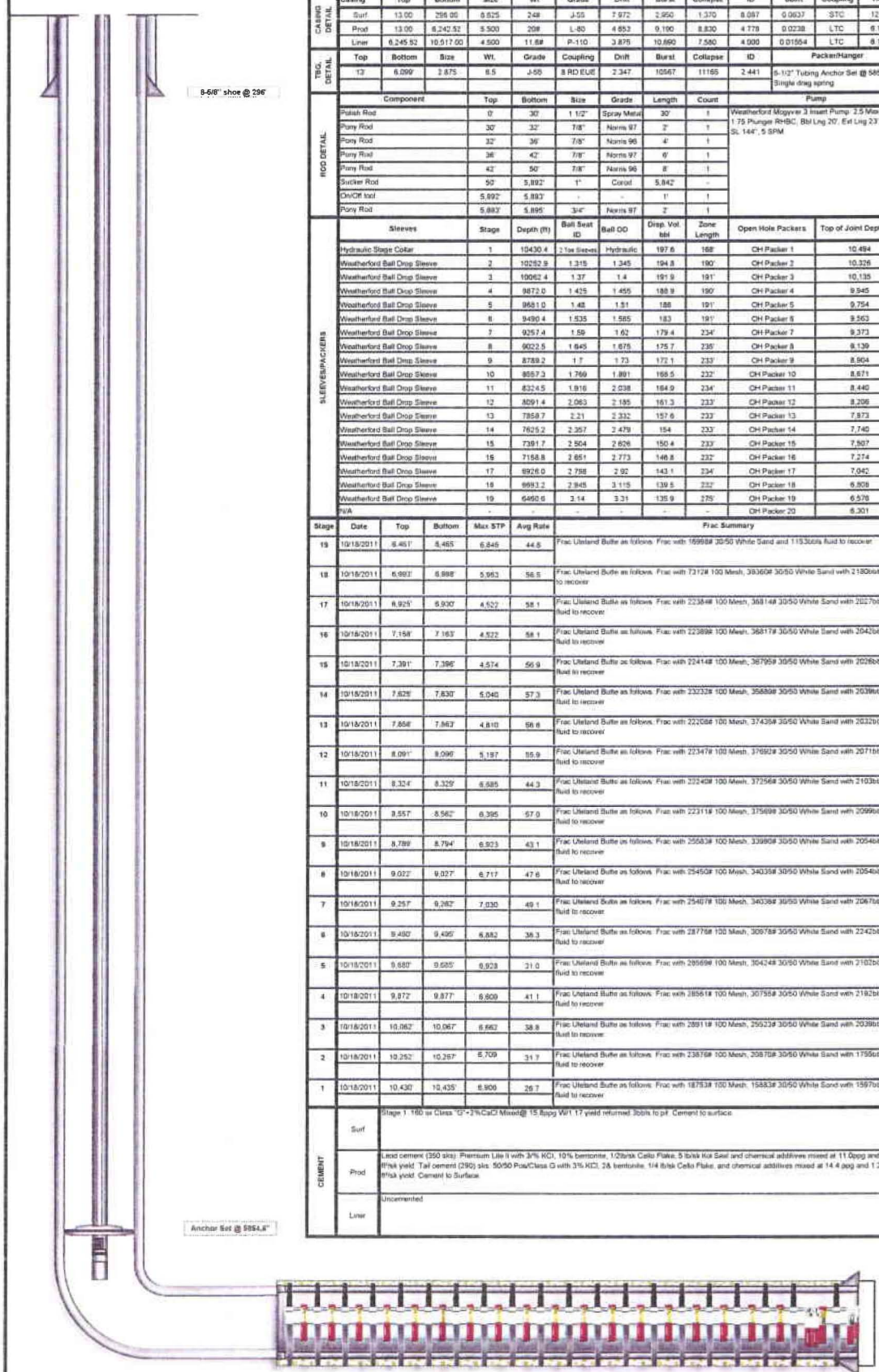
SLEEVES/PACKERS

Sleeves	Stage	Depth (ft)	Ball Seat ID	Ball OD	Disp. Vol. bbl	Zone Length	Open Hole Packers	Top of Joint Depth (ft)
Hydraulic Stage Collar	1	10430.4	2 1ea Sleeves	Hydraulic	197.6	168'	OH Packer 1	10,494
Weatherford Ball Drop Sleeve	2	10262.9	1.315	1.345	194.8	190'	OH Packer 2	10,326
Weatherford Ball Drop Sleeve	3	10062.4	1.37	1.4	191.9	191'	OH Packer 3	10,135
Weatherford Ball Drop Sleeve	4	9872.0	1.425	1.455	188.9	190'	OH Packer 4	9,945
Weatherford Ball Drop Sleeve	5	9681.0	1.48	1.51	186	191'	OH Packer 5	9,754
Weatherford Ball Drop Sleeve	6	9490.4	1.535	1.565	183	191'	OH Packer 6	9,563
Weatherford Ball Drop Sleeve	7	9257.4	1.59	1.62	179.4	234'	OH Packer 7	9,373
Weatherford Ball Drop Sleeve	8	9022.5	1.645	1.675	175.7	235'	OH Packer 8	9,139
Weatherford Ball Drop Sleeve	9	8789.2	1.7	1.73	172.1	233'	OH Packer 9	8,904
Weatherford Ball Drop Sleeve	10	8557.3	1.769	1.801	168.5	232'	OH Packer 10	8,671
Weatherford Ball Drop Sleeve	11	8324.5	1.916	2.038	164.9	234'	OH Packer 11	8,440
Weatherford Ball Drop Sleeve	12	8091.4	2.063	2.185	161.3	233'	OH Packer 12	8,206
Weatherford Ball Drop Sleeve	13	7858.7	2.21	2.332	157.6	233'	OH Packer 13	7,973
Weatherford Ball Drop Sleeve	14	7625.2	2.357	2.479	154	233'	OH Packer 14	7,740
Weatherford Ball Drop Sleeve	15	7391.7	2.504	2.626	150.4	233'	OH Packer 15	7,507
Weatherford Ball Drop Sleeve	16	7158.8	2.651	2.773	146.8	232'	OH Packer 16	7,274
Weatherford Ball Drop Sleeve	17	6926.0	2.798	2.92	143.1	234'	OH Packer 17	7,042
Weatherford Ball Drop Sleeve	18	6693.2	2.945	3.115	139.5	232'	OH Packer 18	6,808
Weatherford Ball Drop Sleeve	19	6460.6	3.14	3.31	135.9	275'	OH Packer 19	6,576
N/A	-	-	-	-	-	-	OH Packer 20	6,301

Stage	Date	Top	Bottom	Max STP	Avg Rate	Frac Summary
19	10/18/2011	6,461'	6,465'	6,846	44.8	Frac Uteland Butte as follows: Frac with 16998# 30/50 White Sand and 1153bbls fluid to recover
18	10/18/2011	6,993'	6,998'	5,963	56.5	Frac Uteland Butte as follows: Frac with 7312# 100 Mesh, 38360# 30/50 White Sand with 2180bbls fluid to recover
17	10/18/2011	6,925'	6,930'	4,522	58.1	Frac Uteland Butte as follows: Frac with 2238# 100 Mesh, 36814# 30/50 White Sand with 2027bbls fluid to recover
16	10/18/2011	7,158'	7,163'	4,522	58.1	Frac Uteland Butte as follows: Frac with 22389# 100 Mesh, 36817# 30/50 White Sand with 2042bbls fluid to recover
15	10/18/2011	7,391'	7,396'	4,574	56.9	Frac Uteland Butte as follows: Frac with 22414# 100 Mesh, 36795# 30/50 White Sand with 2026bbls fluid to recover
14	10/18/2011	7,625'	7,630'	5,040	57.3	Frac Uteland Butte as follows: Frac with 23232# 100 Mesh, 35689# 30/50 White Sand with 2039bbls fluid to recover
13	10/18/2011	7,858'	7,863'	4,810	58.6	Frac Uteland Butte as follows: Frac with 22208# 100 Mesh, 37435# 30/50 White Sand with 2032bbls fluid to recover
12	10/18/2011	8,091'	8,096'	5,197	55.9	Frac Uteland Butte as follows: Frac with 22347# 100 Mesh, 37692# 30/50 White Sand with 2071bbls fluid to recover
11	10/18/2011	8,324'	8,329'	6,585	44.3	Frac Uteland Butte as follows: Frac with 22240# 100 Mesh, 37256# 30/50 White Sand with 2103bbls fluid to recover
10	10/18/2011	8,557'	8,562'	6,395	57.0	Frac Uteland Butte as follows: Frac with 22311# 100 Mesh, 37569# 30/50 White Sand with 2099bbls fluid to recover
9	10/18/2011	8,789'	8,794'	6,923	43.1	Frac Uteland Butte as follows: Frac with 25583# 100 Mesh, 33980# 30/50 White Sand with 2054bbls fluid to recover
8	10/18/2011	9,022'	9,027'	6,717	47.6	Frac Uteland Butte as follows: Frac with 25450# 100 Mesh, 34035# 30/50 White Sand with 2054bbls fluid to recover
7	10/18/2011	9,257'	9,262'	7,030	49.1	Frac Uteland Butte as follows: Frac with 25407# 100 Mesh, 34036# 30/50 White Sand with 2067bbls fluid to recover
6	10/18/2011	9,490'	9,495'	6,882	38.3	Frac Uteland Butte as follows: Frac with 28778# 100 Mesh, 30678# 30/50 White Sand with 2242bbls fluid to recover
5	10/18/2011	9,680'	9,685'	6,928	31.0	Frac Uteland Butte as follows: Frac with 28569# 100 Mesh, 30424# 30/50 White Sand with 2102bbls fluid to recover
4	10/18/2011	9,872'	9,877'	6,809	41.1	Frac Uteland Butte as follows: Frac with 28561# 100 Mesh, 30755# 30/50 White Sand with 2192bbls fluid to recover
3	10/18/2011	10,062'	10,067'	6,662	38.8	Frac Uteland Butte as follows: Frac with 28911# 100 Mesh, 29523# 30/50 White Sand with 2039bbls fluid to recover
2	10/18/2011	10,252'	10,257'	6,709	31.7	Frac Uteland Butte as follows: Frac with 23876# 100 Mesh, 20870# 30/50 White Sand with 1755bbls fluid to recover
1	10/18/2011	10,430'	10,435'	6,906	26.7	Frac Uteland Butte as follows: Frac with 18753# 100 Mesh, 15883# 30/50 White Sand with 1597bbls fluid to recover

CEMENT

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



NEWFIELD

Schematic

43-013-52411

Well Name: GMBU G-22-9-15

Surface Legal Location	API/UWI	Well RC	Lease	State/Province	Field Name	County
SENW 1909' FNL 1135' FWL Sec 22 T9S R15E	43013524110000	500343251	UTU68548	Utah	GMBU CTB2	Duchesne

Spud Date	Rig Release Date	On Production Date	Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)
5/7/2014	5/19/2014		6,437	6,427	Original Hole - 6,105.3	Original Hole - 6,137.2

Most Recent Job

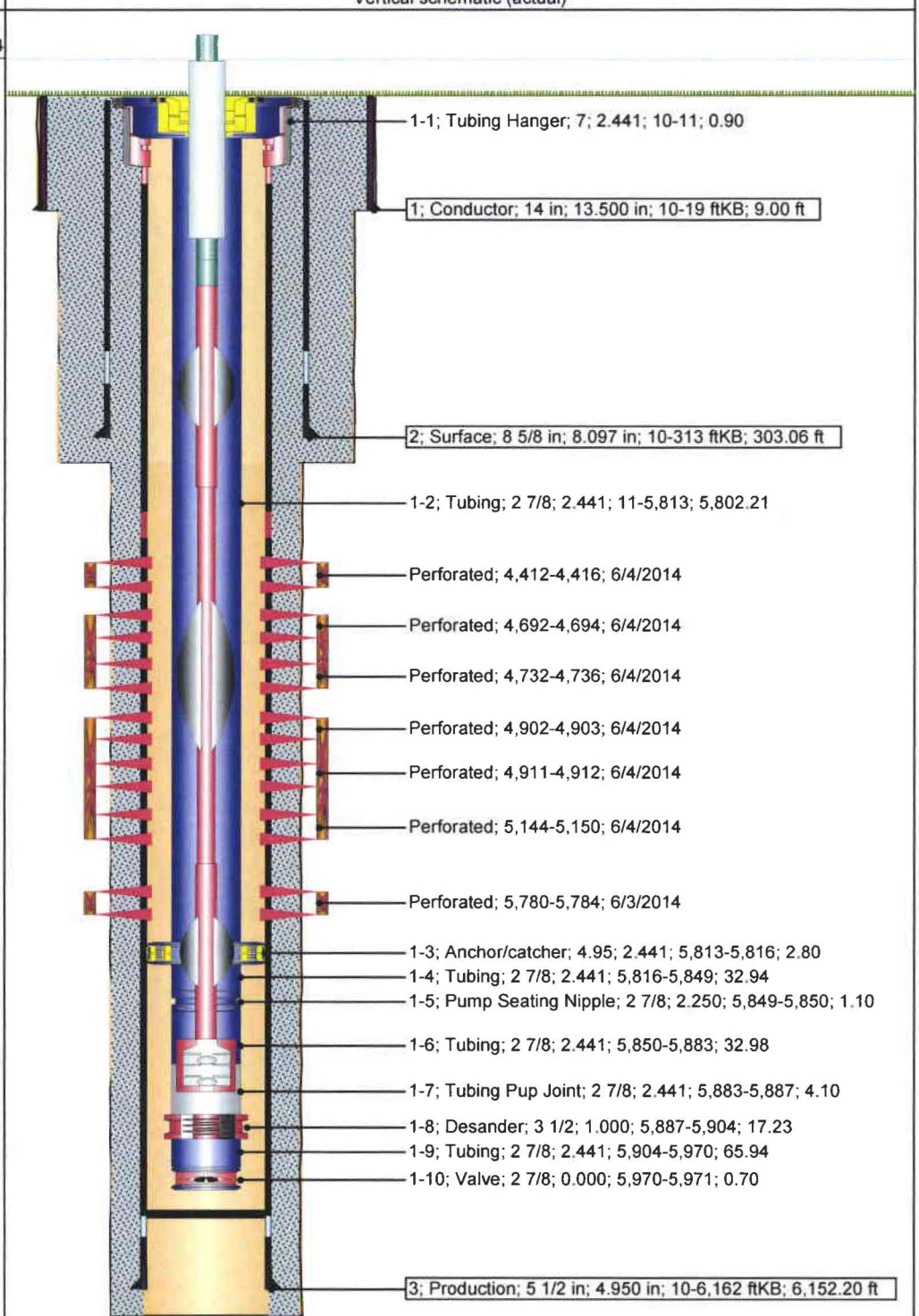
Job Category	Primary Job Type	Secondary Job Type	Job Start Date	Job End Date
Initial Completion	Fracture Treatment	P&P	6/3/2014	6/11/2014

TD: 6,168.0 Slant - Original Hole, 7/29/2014 9:18:36 AM

MD (ftKB)	TVD (ftKB)	Incl (°)
-2.0	-1.9	0.8
	0.0	
9.8	9.9	0.8
	10.2	
10.8	10.9	0.8
	12.2	
14.1	14.1	0.8
	19.1	
29.9	29.9	0.8
	32.2	
36.1	36.1	0.8
	54.2	
274.3	274.3	0.8
	274.6	
275.6	275.6	0.8
	311.7	
313.0	313.0	0.8
	325.1	
2,086.0	2,072.1	9.4
	3,346.0	
3,387.8	3,356.6	9.8
	4,368.3	
4,416.0	4,372.2	9.0
	4,644.6	
4,693.9	4,646.5	9.0
	4,684.1	
4,735.9	4,688.0	8.9
	4,852.1	
4,902.9	4,853.0	8.6
	4,861.1	
4,912.1	4,862.1	8.6
	5,091.9	
5,149.9	5,097.8	7.2
	5,108.8	
5,779.9	5,721.1	8.8
	5,725.3	
5,813.0	5,753.9	8.7
	5,756.8	
5,848.8	5,789.2	8.7
	5,790.5	
5,860.9	5,801.2	8.6
	5,822.9	
5,884.8	5,824.9	8.8
	5,827.2	
5,904.2	5,844.0	9.0
	5,909.1	
5,970.8	5,909.8	9.2
	6,074.6	
6,139.1	6,076.6	6.9
	6,098.7	
6,162.1	6,099.4	6.9
	6,105.3	

DLS (°... 0 — 4

Vertical schematic (actual)



NEWFIELD

Schematic

43-013-52413

Well Name: GMBU H-22-9-15

Surface Legal Location	API/UWI	Well RC	Lease	State/Province	Field Name	County
SENW 1926' FNL 1148' FWL Sec 22 T9S R15E	43013524130000	500348487	UTU68548	Utah	GMBU CTB2	Duchesne

Spud Date	Rig Release Date	On Production Date	Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)
5/6/2014	5/17/2014	6/11/2014	6,437	6,427	Original Hole - 6,010.1	Original Hole - 6,157.6

Most Recent Job

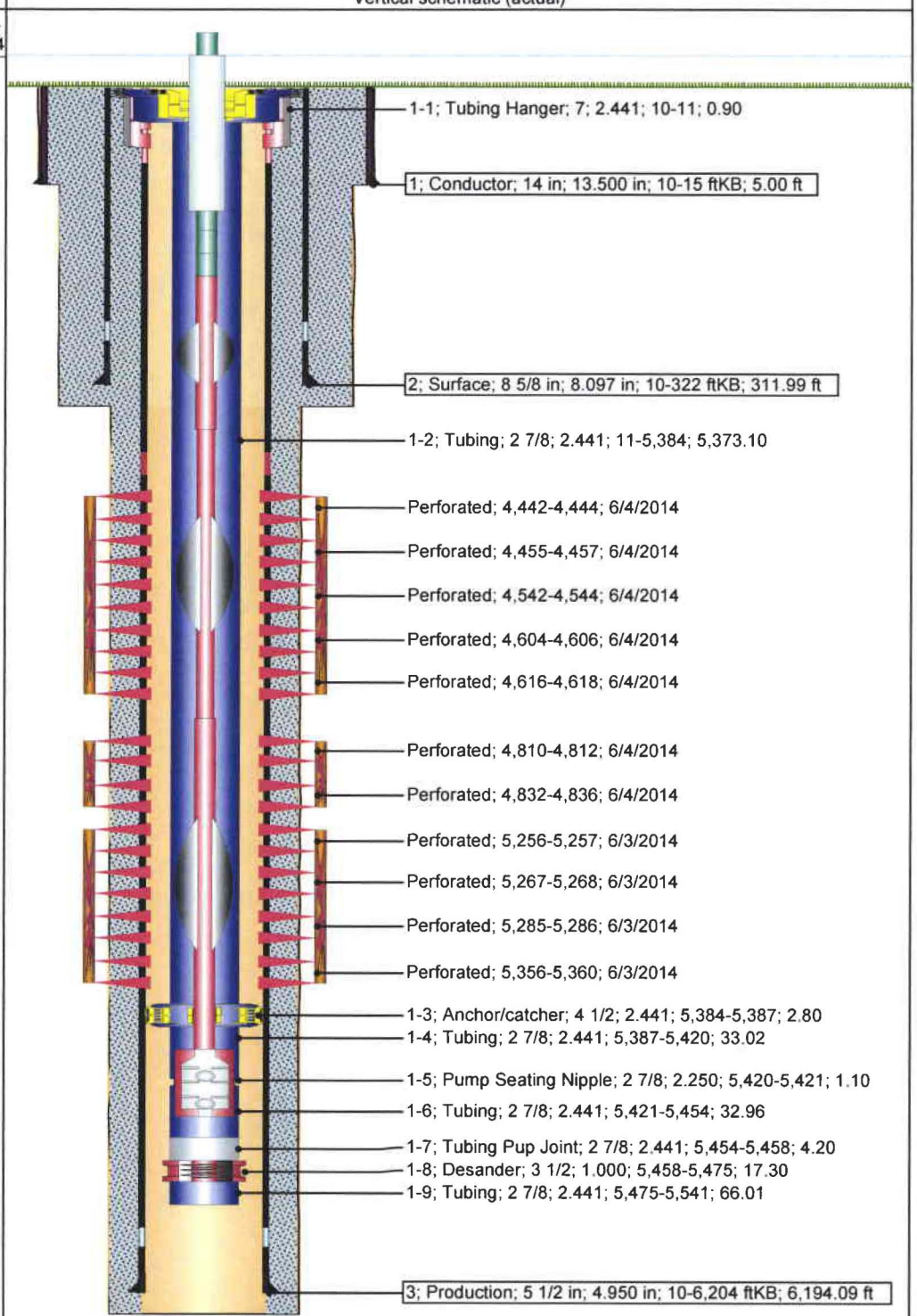
Job Category	Primary Job Type	Secondary Job Type	Job Start Date	Job End Date
Initial Completion	Fracture Treatment	P&P	6/3/2014	6/10/2014

TD: 6,211.0 Slant - Original Hole, 7/29/2014 9:19:37 AM

MD (ftKB)	TVD (ftKB)	Incl (°)
0.0	0.0	0.1
10.2	10.2	0.1
12.5	12.5	0.1
15.1	15.1	0.1
32.2	32.2	0.1
42.0	42.0	0.1
275.3	275.3	0.1
320.5	320.5	0.1
330.1	330.1	0.1
3,487.2	3,394.5	18.8
4,441.9	4,310.5	15.4
4,455.1	4,323.1	15.6
4,542.0	4,406.7	16.3
4,604.0	4,466.2	16.4
4,616.1	4,477.8	16.6
4,667.0	4,526.5	16.8
4,812.0	4,665.8	16.1
4,836.0	4,688.8	16.2
5,256.9	5,094.5	15.1
5,268.0	5,105.2	15.2
5,286.1	5,122.6	15.2
5,359.9	5,193.9	15.0
5,386.8	5,219.9	15.1
5,419.9	5,251.9	15.3
5,440.9	5,272.2	15.1
5,458.0	5,288.6	15.0
5,541.3	5,369.2	14.8
6,159.4	5,960.4	15.4
6,204.1	6,003.4	15.4

DLS (°... 0 — 4

Vertical schematic (actual)



NEWFIELD

Schematic

43-013-52414

Well Name: GMBU I-22-9-15

Surface Legal Location	API/UWI	Well RC	Lease	State/Province	Field Name	County
SWNE 1982' FNL 1880' FEL Sec 22 T9S R15E	43013524140000	500348489	UTU68548	Utah	GMBU CTB2	Duchesne

Spud Date	Rig Release Date	On Production Date	Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)
5/1/2014	5/14/2014		6,467	6,457	Original Hole - 6,171.1	Original Hole - 6,260.2

Most Recent Job

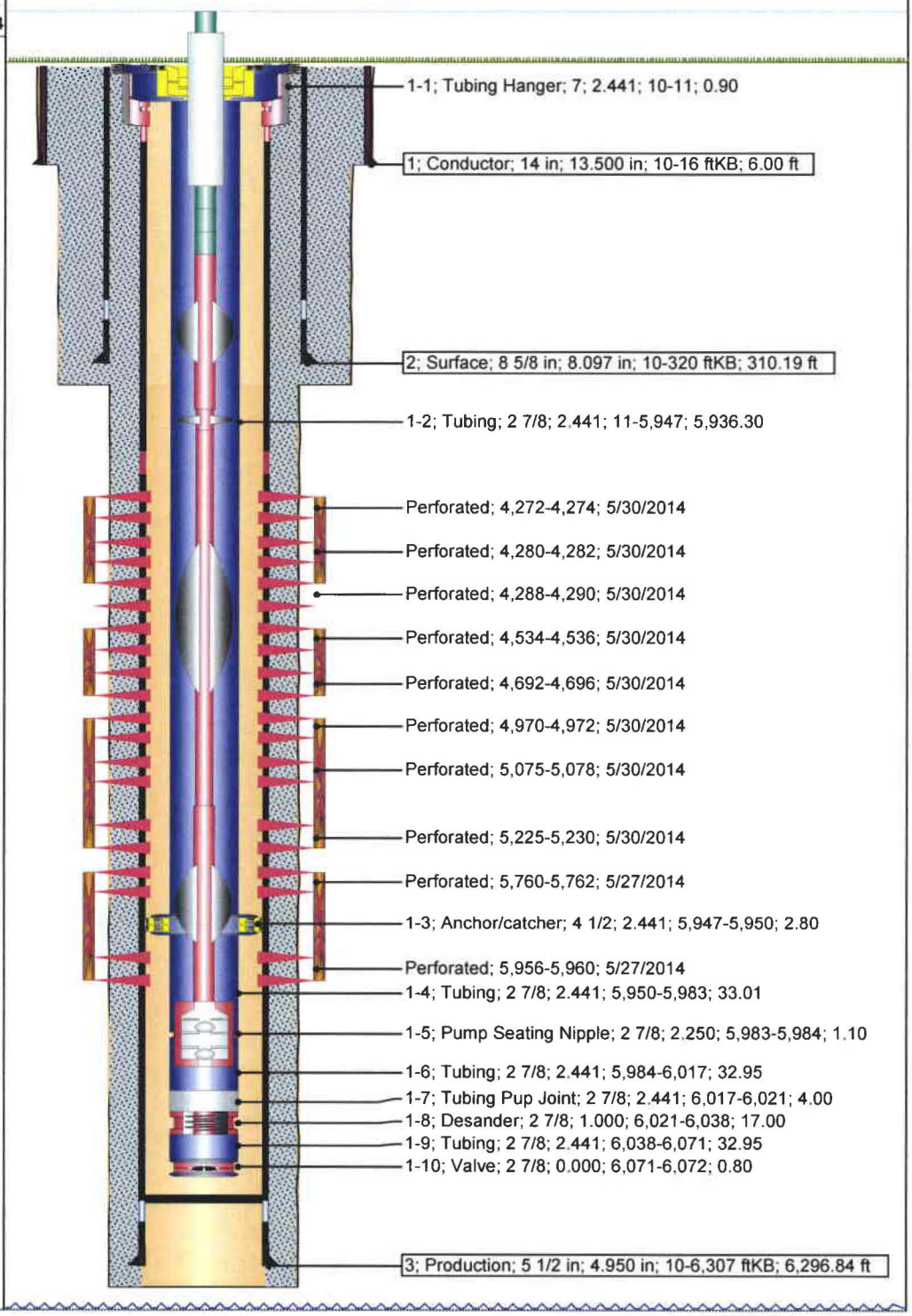
Job Category	Primary Job Type	Secondary Job Type	Job Start Date	Job End Date
Initial Completion	Fracture Treatment	P&P	5/27/2014	6/6/2014

TD: 6,320.0 Slant - Original Hole, 7/29/2014 9:20:22 AM

MD (ftKB)	TVD (ftKB)	Incl (°)
2.0	2.0	1.3
10.2	10.2	1.3
12.1	12.2	1.3
16.1	16.1	1.3
34.1	34.2	1.3
45.9	46.0	1.3
274.0	273.9	1.3
318.6	318.6	1.3
325.1	325.1	1.3
3,471.1	3,402.0	16.1
3,488.5	3,418.7	16.1
4,273.9	4,180.1	13.1
4,282.2	4,188.1	13.1
4,290.0	4,195.8	13.1
4,536.1	4,435.4	14.0
4,695.9	4,590.4	13.9
4,972.1	4,858.3	14.3
5,078.1	4,961.0	14.2
5,225.1	5,103.7	13.2
5,759.8	5,625.9	11.9
5,947.2	5,809.0	13.0
5,956.0	5,817.6	13.1
5,971.1	5,832.3	13.2
5,984.3	5,845.1	13.3
6,017.1	5,877.0	13.5
6,038.1	5,897.4	13.8
6,071.9	5,930.2	14.2
6,261.8	6,114.5	13.5
6,306.8	6,158.2	13.5

DLS (°... 0 — 4

Vertical schematic (actual)



NEWFIELD

Schematic

43-013-52422

Well Name: GMBU M-22-9-15

Surface Legal Location	API/UWI	Well RC	Lease	State/Province	Field Name	County
SWNE 2002' FNL 1873' FEL Sec 22 T9S R15E	43013524220000	500348491	UTU68548	Utah	GMBU CTB2	Duchesne

Spud Date	Rig Release Date	On Production Date	Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)
4/30/2014	5/11/2014	6/4/2014	6,467	6,457	Original Hole - 6,100.5	Original Hole - 6,207.2

Most Recent Job

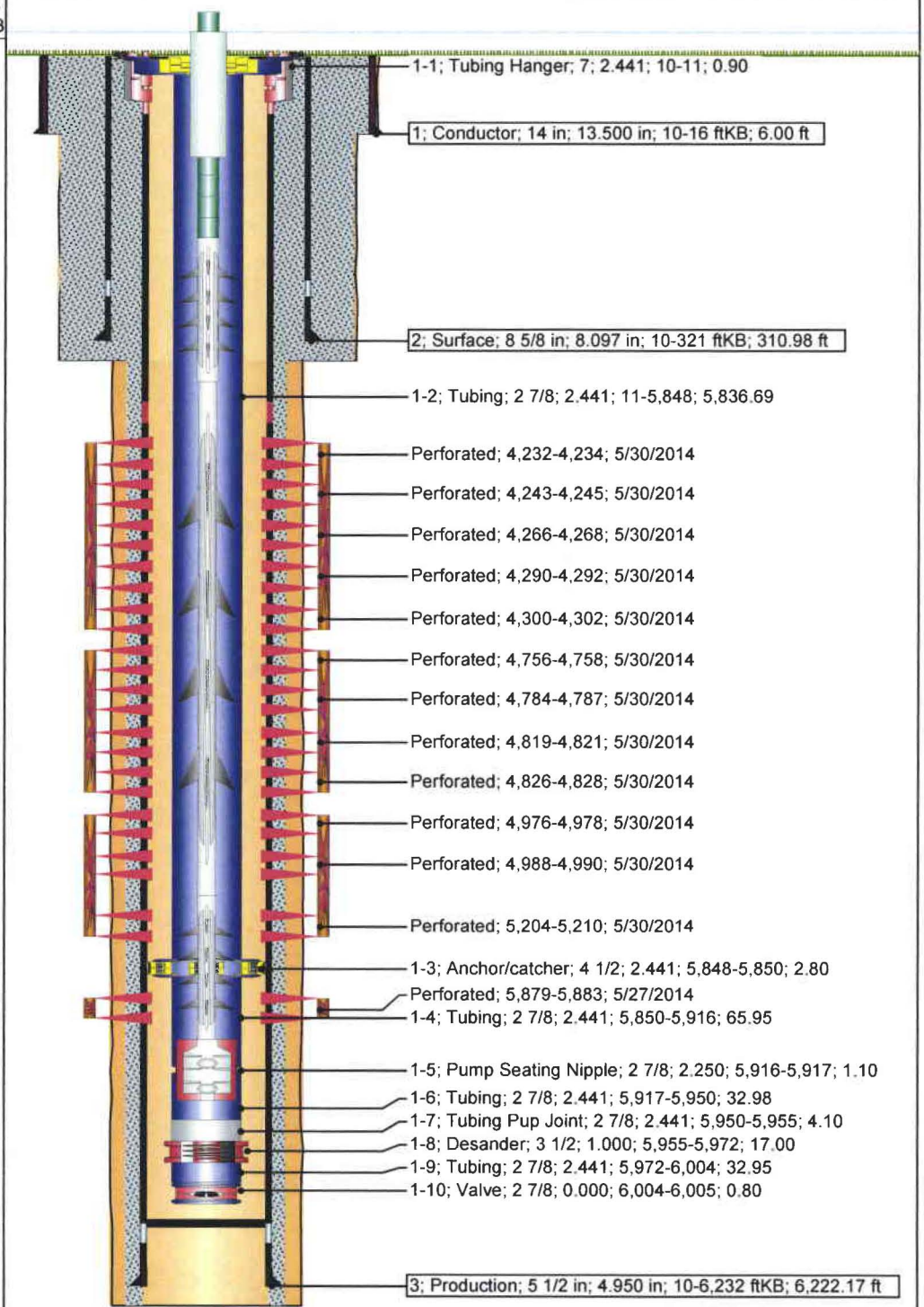
Job Category	Primary Job Type	Secondary Job Type	Job Start Date	Job End Date
Initial Completion	Fracture Treatment	P&P	5/28/2014	6/4/2014

TD: 6,240.0 Slant - Original Hole, 7/29/2014 9:21:08 AM

MD (ftKB)	TVD (ftKB)	Incl (°)
0.0	0.1	1.2
10.8	10.9	1.2
13.8	13.8	1.2
29.9	29.9	1.2
36.1	36.1	1.2
49.9	49.9	1.2
274.6	274.6	1.2
319.6	319.5	1.2
325.1	325.1	1.2
3,391.7	3,328.9	15.6
4,232.0	4,143.2	13.1
4,243.1	4,154.1	13.2
4,266.1	4,176.5	13.3
4,290.0	4,199.8	13.4
4,299.9	4,209.4	13.3
4,755.9	4,653.3	13.4
4,784.1	4,680.7	13.7
4,818.9	4,714.5	13.7
4,826.1	4,721.5	13.7
4,976.0	4,867.3	13.5
4,987.9	4,878.8	13.5
5,149.9	5,036.4	13.2
5,210.0	5,094.9	13.2
5,850.4	5,719.6	13.0
5,882.9	5,751.2	12.9
5,916.3	5,783.9	12.6
5,923.9	5,791.2	12.5
5,954.4	5,821.0	12.3
6,004.6	5,870.1	12.5
6,207.3	6,068.4	11.2
6,231.0	6,091.6	11.2
6,240.2	6,100.6	11.2

DLS (°... 0 — 3

Vertical schematic (actual)



NEWFIELD

Schematic

43-013-52501

Well Name: GMBU O-23-9-15

Surface Legal Location	API/UWI	Well RC	Lease	State/Province	Field Name	County
SENE 1831 FNL 728 FEL Sec 22 T9S R15E	43013525010000	500379606	UTU68548	Utah	GMBU CTB3	Duchesne

Spud Date	Rig Release Date	On Production Date	Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)
7/7/2014	7/23/2014	8/20/2014	6,460	6,449	Original Hole - 6,125.7	Original Hole - 6,264.8

Most Recent Job

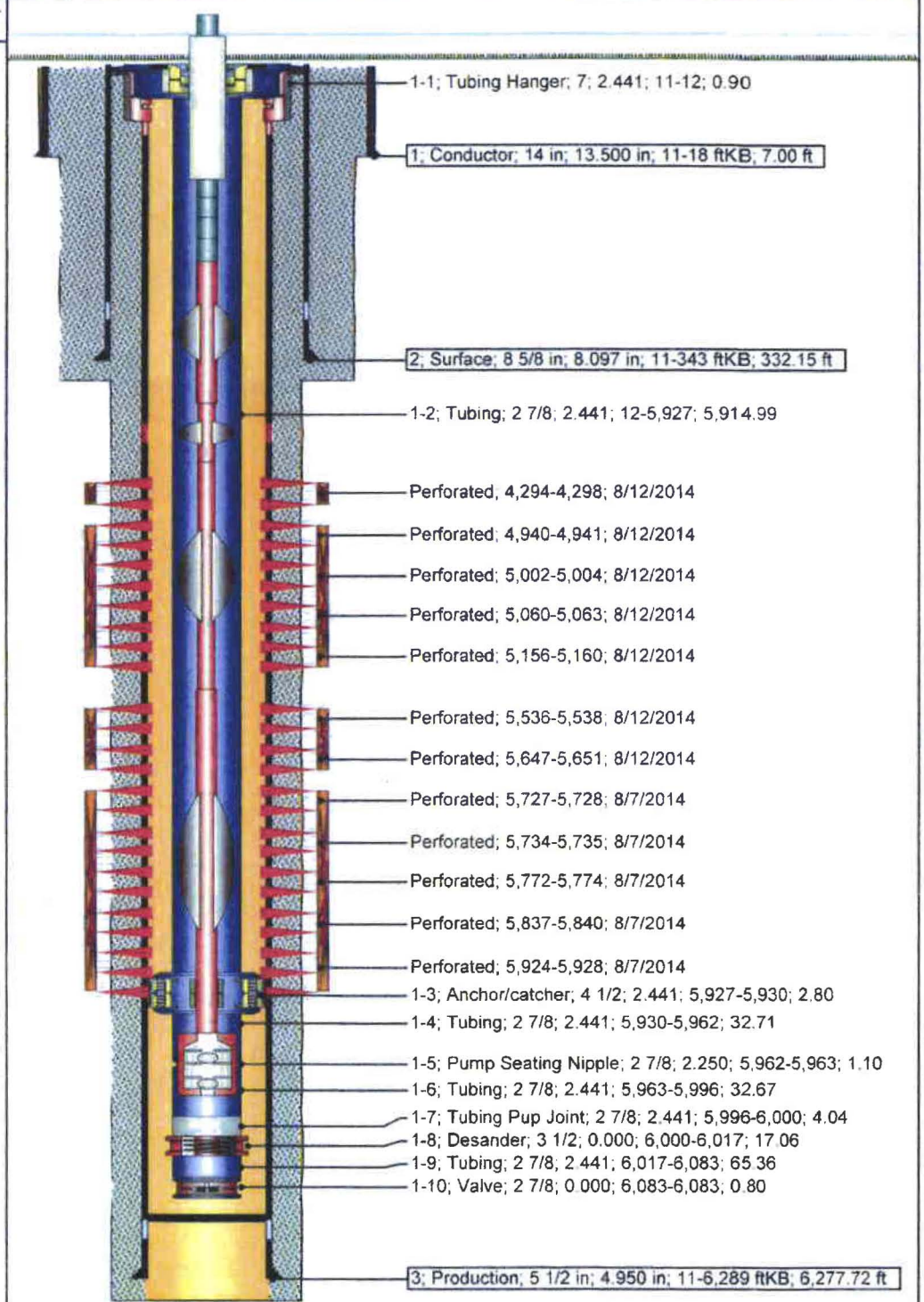
Job Category	Primary Job Type	Secondary Job Type	Job Start Date	Job End Date
Initial Completion	Fracture Treatment	P&P	8/7/2014	8/15/2014

TD: 6,299.0

Slant - Original Hole, 9/10/2014 8:23:53 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS (°...
0.0	0.1	1.7	
11.2	11.3	1.7	
12.8	12.9	1.7	
18.0	18.2	1.7	
32.2	32.3	1.7	
42.0	42.1	1.7	
52.2	52.3	1.7	
300.5	300.5	1.7	
343.2	343.1	1.7	
2,054.1	2,033.5	12.3	
3,451.4	3,379.2	17.4	
4,294.0	4,190.7	14.4	
4,940.0	4,812.7	15.4	
5,002.0	4,872.5	15.4	
5,060.0	4,928.5	14.9	
5,155.8	5,021.2	14.5	
5,210.3	5,073.9	14.2	
5,538.1	5,390.2	16.1	
5,650.9	5,498.9	15.1	
5,728.0	5,573.3	15.3	
5,734.9	5,580.0	15.2	
5,774.0	5,617.7	14.8	
5,839.9	5,681.4	15.1	
5,926.8	5,765.3	15.0	
5,929.8	5,768.2	15.0	
5,962.3	5,799.5	14.9	
5,985.9	5,822.4	14.9	
6,000.3	5,836.3	14.9	
6,082.7	5,915.8	15.2	
6,264.8	6,092.4	13.1	
6,287.7	6,114.8	13.1	
6,298.9	6,125.6	13.1	

Vertical schematic (actual)



NEWFIELD

Schematic

43-013-52502

Well Name: GMBU L-22-9-15

Surface Legal Location	API/UWI	Well RC	Lease	State/Province	Field Name	County
SENE 1851 FNL 734 FEL Sec 22 T9S R15E	43013525020000	500348493	UTU68548	Utah	GMBU CTB2	Duchesne

Spud Date	Rig Release Date	On Production Date	Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)
7/8/2014	7/26/2014		6,460	6,449	Original Hole - 6,110.7	Original Hole - 6,199.4

Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Job Start Date	Job End Date
Initial Completion	Fracture Treatment	P&P	8/7/2014	8/19/2014

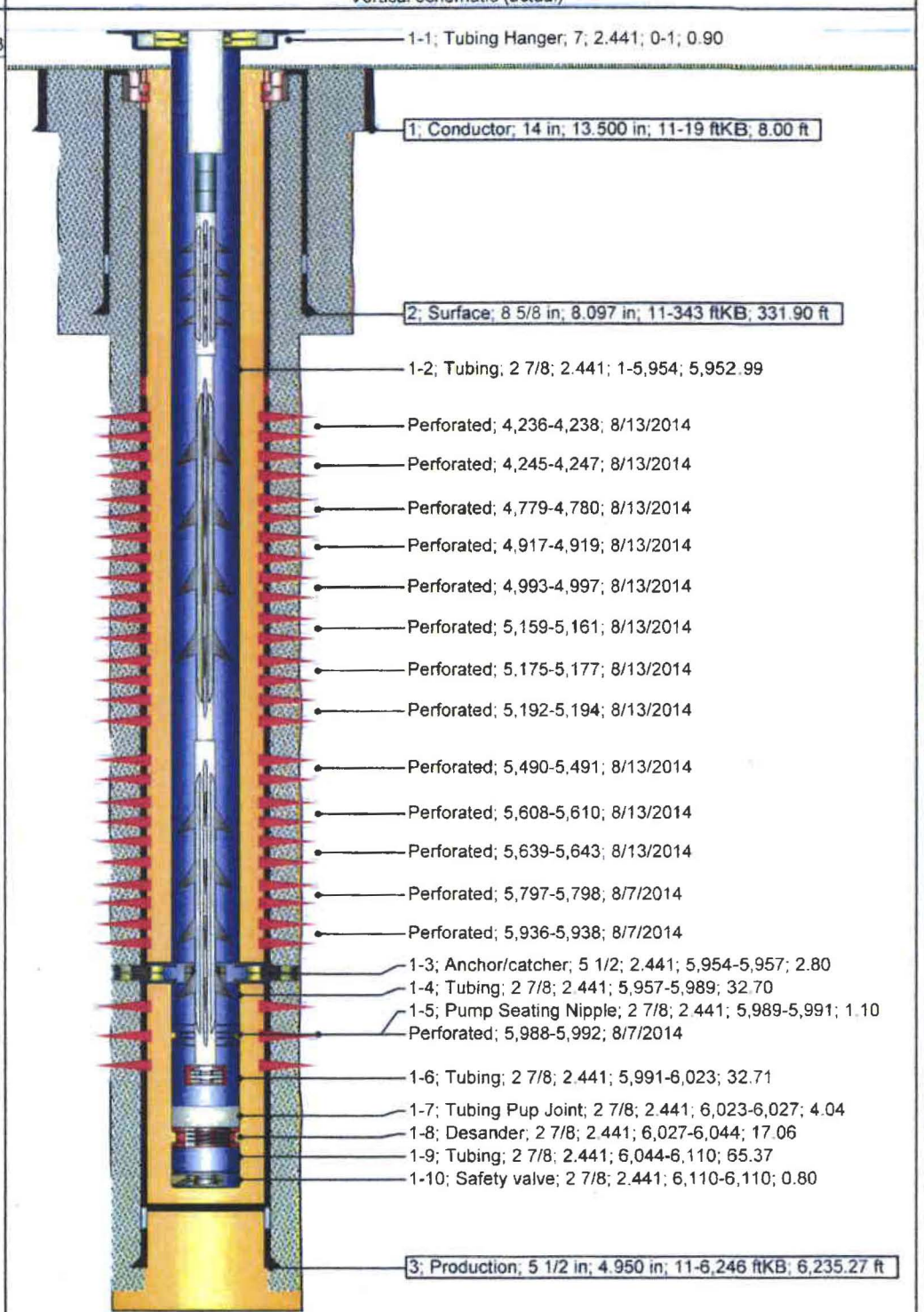
TD: 6,253.0

Slant - Original Hole, 9/10/2014 8:24:50 AM

MD (ftKB)	TVD (ftKB)	Incl (°)
1.0	1.1	1.4
12.5	12.5	1.4
19.0	19.1	1.4
32.2	32.2	1.4
42.0	42.1	1.4
299.2	299.2	1.4
341.5	341.5	1.4
351.0	351.0	1.4
3,433.1	3,367.6	16.1
4,235.9	4,146.7	12.3
4,245.1	4,155.7	12.3
4,778.9	4,675.4	13.5
4,917.0	4,809.6	13.9
4,993.1	4,883.5	14.0
5,159.1	5,044.5	14.1
5,174.9	5,059.8	14.2
5,191.9	5,076.3	14.3
5,242.1	5,125.0	13.8
5,491.1	5,367.2	13.8
5,609.9	5,482.7	12.7
5,643.0	5,515.1	12.9
5,797.9	5,665.8	13.5
5,938.0	5,802.2	12.7
5,956.7	5,820.4	12.5
5,989.5	5,852.5	12.4
5,992.1	5,855.0	12.4
6,023.3	5,885.5	12.2
6,044.3	5,906.0	12.0
6,110.6	5,970.9	11.3
6,201.1	6,059.8	11.2
6,246.4	6,104.2	11.2
6,253.0	6,110.6	11.2

DLS (°... 0 — 3

Vertical schematic (actual)



NEWFIELD

Schematic

43-013-52579

Well Name: GMBU J-22-9-15

Surface Legal Location	API/UWI	Well RC	Lease	State/Province	Field Name	County
SWNW 1834 FNL 529 FWL Sec 23 T9S R15E	43013525790000	500348393	UTU66185	Utah	GMBU CTB2	Duchesne

Spud Date	Rig Release Date	On Production Date	Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)
7/23/2014	8/10/2014		6,363	6,352	Original Hole - 6,105.6	Original Hole - 6,181.9

Most Recent Job

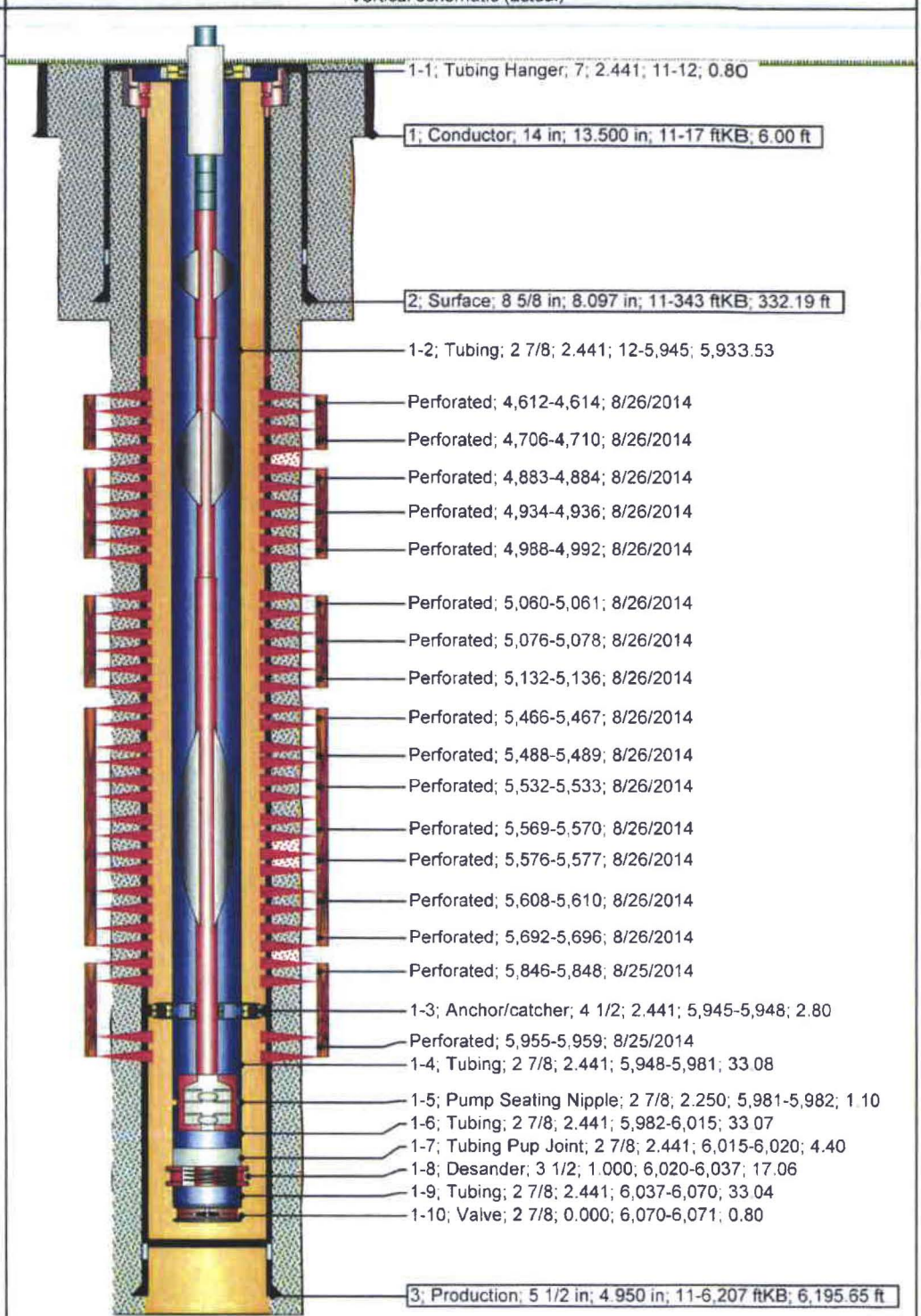
Job Category	Primary Job Type	Secondary Job Type	Job Start Date	Job End Date
Initial Completion	Fracture Treatment	P&P	8/25/2014	8/28/2014

TD: 6,226.0

Slant - Original Hole, 9/29/2014 9:49:15 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS (°...
2.0	2.0	0.0	
11.8	11.8	0.0	
15.1	15.1	0.0	
32.2	32.2	0.1	
38.1	38.1	0.1	
52.2	52.2	0.1	
300.5	300.5	0.7	
343.2	343.2	0.8	
2,045.9	2,027.3	11.6	
3,377.6	3,321.5	16.7	
4,613.8	4,524.2	13.0	
4,710.0	4,617.9	12.8	
4,883.9	4,787.6	12.3	
4,936.0	4,838.6	12.3	
4,992.1	4,893.4	12.6	
5,060.0	4,959.7	12.3	
5,076.1	4,975.4	12.2	
5,131.9	5,030.0	11.0	
5,465.9	5,361.1	8.1	
5,487.9	5,382.8	8.8	
5,532.2	5,426.6	9.1	
5,568.9	5,462.9	9.0	
5,576.1	5,470.0	9.1	
5,607.9	5,501.4	9.3	
5,691.9	5,584.2	10.2	
5,846.1	5,735.7	11.7	
5,945.2	5,832.4	13.2	
5,955.1	5,842.0	13.3	
5,971.1	5,857.6	13.5	
5,982.3	5,868.5	13.5	
6,015.4	5,900.7	13.5	
6,036.7	5,921.4	13.4	
6,070.5	5,954.3	13.2	
6,183.7	6,064.5	13.4	
6,206.7	6,086.8	13.4	

Vertical schematic (actual)



ATTACHMENT F
1 of 4

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

multi-chem®

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**
Well Name: **Ashley IF**
Sample Point: **tank**
Sample Date: **1 /7 /2011**
Sales Rep: **Monty Frost**
Lab Tech: **Peter Poulsen**

Sample ID: **WA-53130**

Sample Specifics

Test Date:	1/24/2011
Temperature (°F):	100
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0017
pH:	7.98
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	6217
Molar Conductivity (µS/cm):	9420
Resitivity (Mohm):	1.0616

Analysis @ Properties in Sample Specifics

Cations	mg/L	Anions	mg/L
Calcium (Ca):	34.57	Chloride (Cl):	3000.00
Magnesium (Mg):	18.40	Sulfate (SO_4):	10.00
Barium (Ba):	7.62	Dissolved CO_2:	-
Strontium (Sr):	-	Bicarbonate (HCO_3):	927.00
Sodium (Na):	2218.00	Carbonate (CO_3):	-
Potassium (K):	-	H_2S:	1.00
Iron (Fe):	0.32	Phosphate (PO_4):	-
Manganese (Mn):	0.02	Silica (SiO_2):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO_3):	-
Ammonia NH_3:	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl

Test Conditions		Calcium Carbonate $CaCO_3$		Gypsum $CaSO_4 \cdot 2H_2O$		Calcium Sulfate $CaSO_4$		Strontium Sulfate $SrSO_4$		Barium Sulfate $BaSO_4$		Calculated CO_2
Temp °F	Gauge Press. psi	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
100		*4.86*	*11.91*	*0.00*	*-2023.00*	*0.00*	*-2138.60*	-	-	*2.71*	*6.25*	*0.26*
80	0	3.61	8.98	0.00	3.62	0.00	-2280.60	-	-	4.10	8.00	0.13
100	0	4.86	11.91	0.00	7.31	0.00	-2138.70	-	-	2.71	6.25	0.16
120	0	6.11	14.46	0.00	10.28	0.00	-1932.90	-	-	1.83	4.19	0.17
140	0	7.38	16.89	0.00	12.81	0.00	-1692.50	-	-	1.27	1.80	0.20
160	0	8.59	19.05	0.00	14.86	0.00	-1442.00	-	-	0.89	-0.93	0.22
180	0	9.63	20.78	0.00	16.27	0.00	-1199.60	-	-	0.64	-4.03	0.24
200	0	10.46	21.95	0.00	16.91	0.00	-977.39	-	-	0.47	-7.51	0.24
220	2.51	10.94	22.56	0.00	16.78	0.00	-789.27	-	-	0.34	-11.65	0.25
240	10.3	11.20	22.38	0.00	15.91	0.00	-621.34	-	-	0.25	-16.09	0.25
260	20.76	11.19	21.60	0.00	14.67	0.00	-481.36	-	-	0.19	-21.06	0.25
280	34.54	10.93	20.30	0.00	13.32	0.00	-367.07	-	-	0.14	-26.63	0.26
300	52.34	10.47	18.65	0.00	11.99	0.01	-275.34	-	-	0.11	-32.87	0.26

Conclusions:

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F
Gypsum Scaling Index is negative from 80°F to 300°F
Calcium Sulfate Scaling Index is negative from 80°F to 300°F
Strontium Sulfate scaling was not evaluated
Barium Sulfate NO CONCLUSION

Notes:

ATTACHMENT F

2 of 4

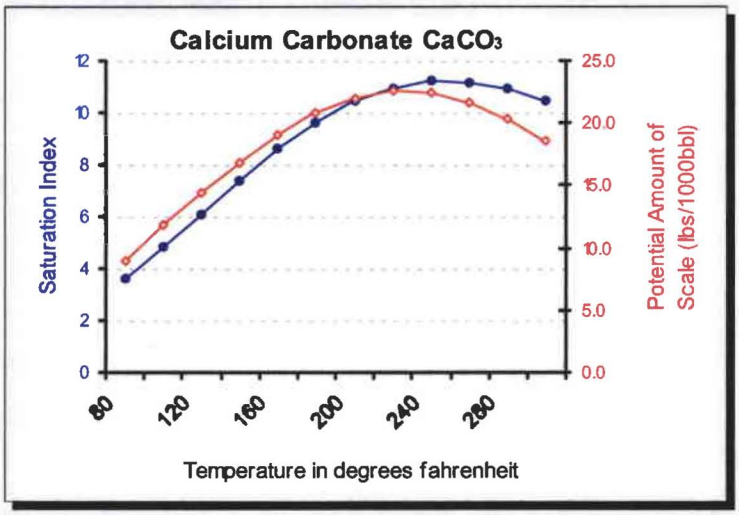
Multi-Chem Group, LLC
Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

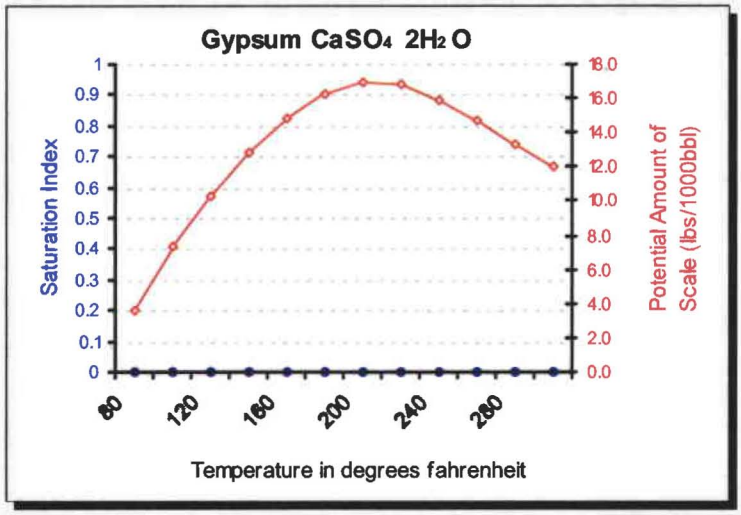
multi-chem®

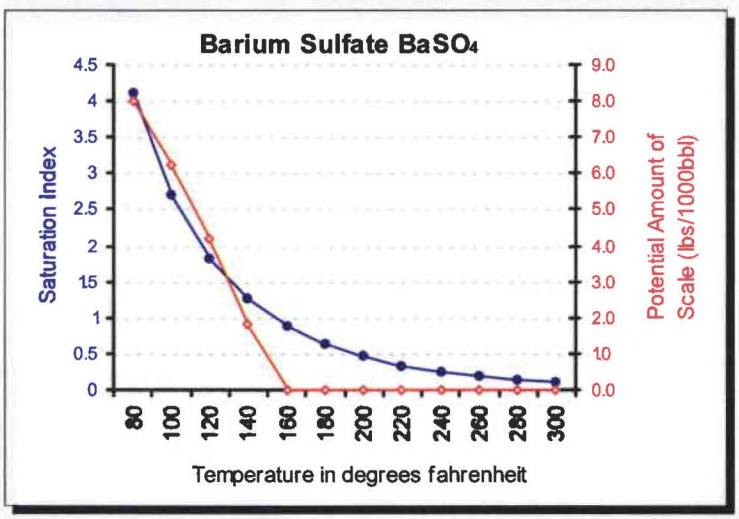
Scale Prediction Graphs

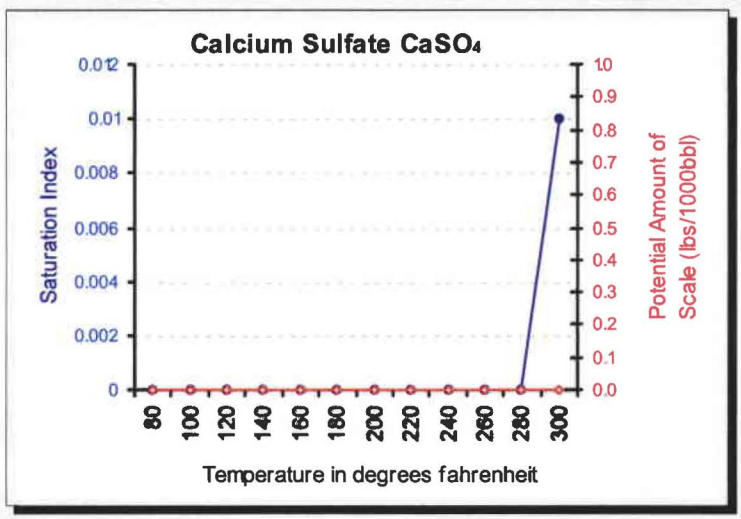
Well Name: **Ashley IF**

Sample ID: **WA-53130**









ATTACHMENT F

3 of 4

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

multi-chem®

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**
Well Name: **Ashley Federal 10-22-9-15**
Sample Point: **Treater**
Sample Date: **5 /16/2011**
Sales Rep: **Darren Betts**
Lab Tech: **John Keel**

Sample ID: **WA-58643**

Sample Specifics

Test Date:	6/3/2011
Temperature (°F):	70
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0110
pH:	8.3
Turbidity (NTU):	-
Calculated T.D.S. (mg/L):	16262
Molar Conductivity (µS/cm):	24640
Resitivity (Mohm):	0.4058

Analysis @ Properties in Sample Specifics

Cations	mg/L	Anions	mg/L
Calcium (Ca):	7.60	Chloride (Cl):	7000.00
Magnesium (Mg):	6.80	Sulfate (SO_4):	11.00
Barium (Ba):	9.90	Dissolved CO_2:	-
Strontium (Sr):	-	Bicarbonate (HCO_3):	3465.00
Sodium (Na):	5761.00	Carbonate (CO_3):	-
Potassium (K):	-	H_2S:	0.50
Iron (Fe):	0.19	Phosphate (PO_4):	-
Manganese (Mn):	0.16	Silica (SiO_2):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO_3):	-
Ammonia NH_3:	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl

Test Conditions		Calcium Carbonate $CaCO_3$		Gypsum $CaSO_4 \cdot 2H_2O$		Calcium Sulfate $CaSO_4$		Strontium Sulfate $SrSO_4$		Barium Sulfate $BaSO_4$		Calculated CO_2
Temp °F	Gauge Press. psi	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
70		*2.91*	*8.99*	*0.00*	*-2741.30*	*0.00*	*-3146.90*	-	-	*6.08*	*11.51*	*0.66*
80	0	3.40	9.50	0.00	-2767.80	0.00	-3102.40	-	-	4.82	10.57	0.21
100	0	4.34	9.82	0.00	-2789.90	0.00	-2923.30	-	-	3.25	8.65	0.28
120	0	5.11	9.59	0.00	-2592.90	0.00	-2656.50	-	-	2.33	6.69	0.33
140	0	5.69	9.15	0.00	-2392.80	0.00	-2339.70	-	-	1.70	4.51	0.38
160	0	6.03	8.68	0.00	-2225.90	0.00	-2006.10	-	-	1.26	2.09	0.44
180	0	6.12	8.27	0.00	-2086.40	0.00	-1681.20	-	-	0.94	-0.58	0.50
200	0	5.98	7.99	0.00	-1970.50	0.00	-1382.00	-	-	0.71	-3.53	0.53
220	2.51	5.64	7.87	0.00	-1897.40	0.00	-1131.30	-	-	0.53	-7.09	0.55
240	10.3	5.23	7.80	0.00	-1821.70	0.00	-904.28	-	-	0.41	-10.81	0.58
260	20.76	4.76	7.78	0.00	-1761.90	0.00	-714.53	-	-	0.32	-14.97	0.60
280	34.54	4.27	7.75	0.00	-1716.50	0.00	-559.11	-	-	0.24	-19.63	0.63
300	52.34	3.78	7.65	0.00	-1684.20	0.00	-433.84	-	-	0.19	-24.87	0.66

Conclusions:

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F
Gypsum Scaling Index is negative from 80°F to 300°F
Calcium Sulfate Scaling Index is negative from 80°F to 300°F
Strontium Sulfate scaling was not evaluated
Barium Sulfate NO CONCLUSION

Notes:

P=.01

ATTACHMENT F

4 of 4

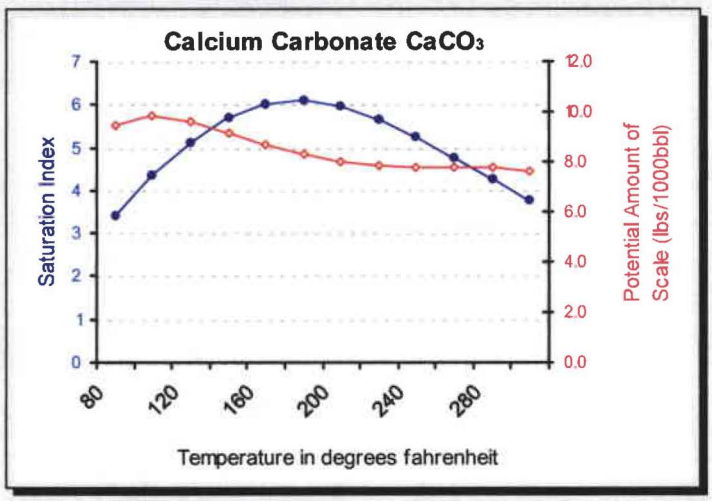
Multi-Chem Group, LLC
Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

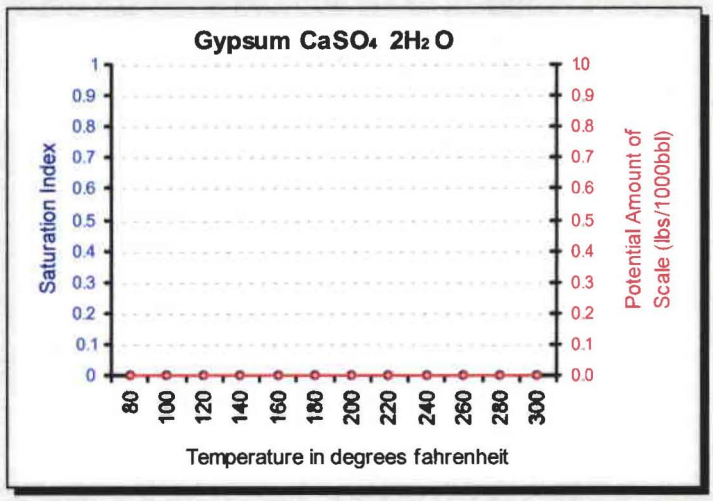
multi-chem®

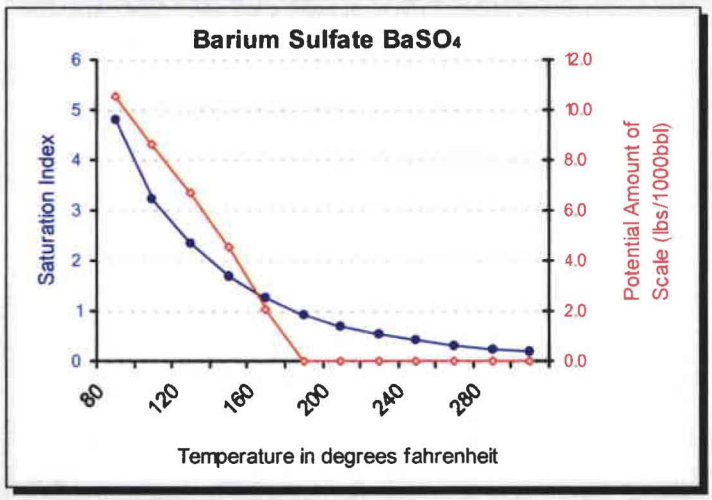
Scale Prediction Graphs

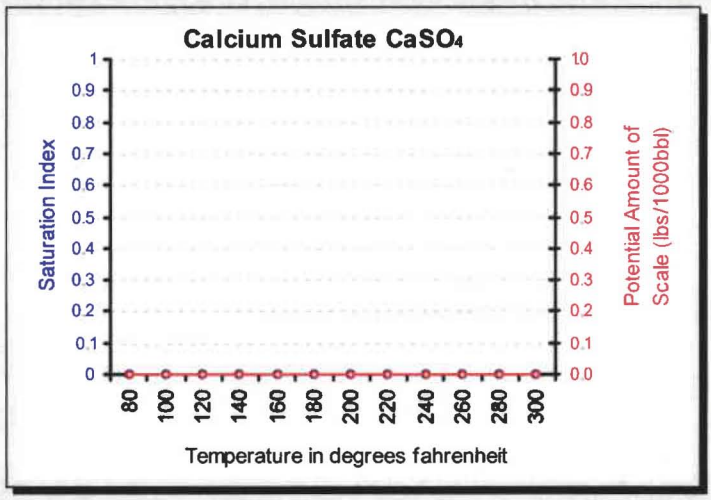
Well Name: **Ashley Federal 10-22-9-15**

Sample ID: **WA-58643**









Attachment "G"

Ashley Federal #10-22-9-15
Proposed Maximum Injection Pressure

Frac Interval (feet) Top	Bottom	Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
5628	5636	5632	2005	0.79	1968
5442	5455	5449	1920	0.79	1885
5136	5144	5140	2450	0.91	2417
5036	5052	5044	2680	0.97	2647
4779	4788	4784	2160	0.88	2129
4634	4646	4640	2190	0.91	2160
4533	4548	4541	2310	0.94	2281
3982	3988	3985	1380	0.78	1354 ←
				Minimum	1354

Calculation of Maximum Surface Injection Pressure
Pmax = (Frac Grad -(0.433*1.015)) x Depth of Top Perf
where pressure gradient for the fresh water is .433 psi/ft and
specific gravity of the injected water is 1.015.

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

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

NEWFIELD

ATTACHMENT G

1 of 12

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 10-22-9-15 **Report Date:** 25-May-06 **Day:** 01

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 319' Prod Csg: 5-1/2" @ 6064' Csg PBTD: 5971'WL

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

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP3 sds	5628- 5636'	4/32

CHRONOLOGICAL OPERATIONS

Date Work Performed: 24-May-06 **SITP:** **SICP:** 0

Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5971' & cement top @ 60' Perforate stage #1, CP3 sds @ 5628-36' w/ 4" Port guns (19 gram, .46"HE. 120) w/ 4 spf for total of 32 shots. 142 bbls BWTR. SIFN.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 142 Starting oil rec to date:

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

Ending fluid to be recovered: 142 Cum oil recovered:

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

STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Orson Barney

COSTS

Weatherford BOP	$460
NPC NU crew	$300
NDSI trucking	$800
Perforators LLC	$5,304
Drilling cost	$378,055
Zubiate Hot Oil	$340
Location preparation	$300
NPC wellhead	$1,500
Benco - anchors	$1,200
Admin. Overhead	$3,000
NPC Supervisor	$300
DAILY COST:	$391,559
TOTAL WELL COST:	$391,559

NEWFIELD

ATTACHMENT G-1

2 of 12

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 10-22-9-15 **Report Date:** 3-Jun-06 **Day:** 2a

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 319' Prod Csg: 5-1/2" @ 6064' Csg PBTD: 5971'WL

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

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP3 sds	5628- 5636'	4/32

CHRONOLOGICAL OPERATIONS

Date Work Performed: 02-Jun-06 **SITP:** **SICP:** 46

Day2a.
RU BJ Services "Ram Head" frac flange. RU BJ & frac CP sds, stage #1 down casing w/ 24,469#'s of 20/40 sand ir 350 bbls of Lightning 17 frac fluid. Open well w/ 46 psi on casing. Perfs broke down @ 3331 psi, back to 2150 psi Treated @ ave pressure of 2208 w/ ave rate of 25 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush foı next stage. ISIP was 2005. 492 bbls EWTR. Leave pressure on well. **See day2b.**

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 142 Starting oil rec to date:

Fluid lost/recovered today: 350 Oil lost/recovered today:

Ending fluid to be recovered: 492 Cum oil recovered:

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

STIMULATION DETAIL

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

Company: BJ Services

Procedure or Equipment detail: CP3 sds down casing

2940 gals of pad

1915 gals w/ 1-4 ppg of 20/40 sand

4175 gals w/ 4-6.5 ppg of 20/40 sand

504 gals of 15% HCL acid

Flush w/ 5166 gals of slick water

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 2385 Max Rate: 25.1 Total fluid pmpd: 350 bbls

Avg TP: 2208 Avg Rate: 25 Total Prop pmpd: 24,469#'s

ISIP: 2005 5 min: 10 min: FG: .79

Completion Supervisor: Ron Shuck

COSTS

Weatherford Services	$975
NPC frac water	$490
NPC fuel gas	$88
BJ Services CP3 sds	$20,769
NPC Supervisor	$40
DAILY COST:	$22,362
TOTAL WELL COST:	$413,921

NEWFIELD

ATTACHMENT G-1

3 of 12

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 10-22-9-15 **Report Date:** 3-Jun-06 **Day:** 2b

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 319' Prod Csg: 5-1/2" @ 6064' Csg PBTD: 5971'WL

Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5550'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			LODC sds	5442-5455'	4/52
			CP3 sds	5628- 5636'	4/32

CHRONOLOGICAL OPERATIONS

Date Work Performed: 02-Jun-06 **SITP:** **SICP:** 1622

Day2b.

RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 13' per gun. Set plug @ 5550'. Perforate LODC sds @ 5442-5455' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90) w/ 4 spf fo total of 52 shots. RU BJ & frac stage #2 w/ 35,010#'s of 20/40 sand in 396 bbls of Lightning 17 frac fluid. Open well w 1622 psi on casing. Perfs broke down @ 3060 psi, back to 1600 psi. Treated @ ave pressure of 1873 w/ ave rate o 25.1 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1920. 888 bbls EWTR Leave pressure on well. **See day2c.**

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 492 Starting oil rec to date:

Fluid lost/recovered today: 396 Oil lost/recovered today:

Ending fluid to be recovered: 888 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 sds down casing

3318 gals of pad

2431 gals w/ 1-4 ppg of 20/40 sand

5465 gals w/ 4-6.5 ppg of 20/40 sand

504 gals of 15% HCL acid

Flush w/ 4914 gals of slick water

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 2083 Max Rate: 25.3 Total fluid pmpd: 396 bbls

Avg TP: 1873 Avg Rate: 25.1 Total Prop pmpd: 35,010#'s

ISIP: 1920 5 min: 10 min: FG: .79

Completion Supervisor: Ron Shuck

COSTS

Weatherford Services	$2,200
NPC frac water	$673
NPC fuel gas	$121
BJ Services LODCsds	$14,410
NPC Supervisor	$40
Lone Wolf LODC sds	$3,355
DAILY COST:	$20,799
TOTAL WELL COST:	$434,720

NEWFIELD ATTACHMENT G-1

4 of 12

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 10-22-9-15 **Report Date:** 3-Jun-06 **Day:** 2c

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 319' Prod Csg: 5-1/2" @ 6064' Csg PBTD: 5971'WL

Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5250'

plug 5550'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			LODC sds	5442-5455'	4/52
			CP3 sds	5628- 5636'	4/32
LODC sds	5136-5144'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 02-Jun-06 **SITP:** **SICP:** 1565

Day2c.
RU WLT. RIH w/ frac plug & 8' perf gun. Set plug @ 5250'. Perforate LODC sds @ 5136-5144' w/ 4 spf for total o 32 shots. RU BJ & frac stage #3 w/ 19,529#'s of 20/40 sand in 295 bbls of Lightning 17 frac fluid. Open well w/ 156 psi on casing. Perfs broke down @ 4174 psi, back to 2000 psi. Treated @ ave pressure of 2357 w/ ave rate of 27. bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2450. 1183 bbls EWTR Leave pressure on well. **See day2d.**

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 888 Starting oil rec to date:

Fluid lost/recovered today: 295 Oil lost/recovered today:

Ending fluid to be recovered: 1183 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 sds down casing

2520 gals of pad

1511 gals w/ 1-4 ppg of 20/40 sand

3193 gals w/ 4-6.5 ppg of 20/40 sand

504 gals of 15% HCL acid

Flush w/ 4662 gals of slick water

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 2569 Max Rate: 30.8 Total fluid pmpd: 295 bbls

Avg TP: 2357 Avg Rate: 27.9 Total Prop pmpd: 19,529#'s

ISIP: 2450 5 min: 10 min: FG: .91

Completion Supervisor: Ron Shuck

COSTS

Weatherford Services	$2,200
NPC frac water	$367
NPC fuel gas	$66
BJ Services LODCsds	$10,837
NPC Supervisor	$40
Lone Wolf LODC sds	$3,355
DAILY COST:	$16,865
TOTAL WELL COST:	$451,585

NEWFIELD

ATTACHMENT G-1
5 of 12

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 10-22-9-15 **Report Date:** 3-Jun-06 **Day:** 2d

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 319' Prod Csg: 5-1/2" @ 6064' Csg PBTD: 5971'WL

Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5100'

plug 5550' 5250'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			LODC sds	5442-5455'	4/52
			CP3 sds	5628- 5636'	4/32
A1 sds	5036-5052'	4/64			
LODC sds	5136-5144'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 02-Jun-06 **SITP:** **SICP:** 1935

Day2d.
RU WLT. RIH w/ frac plug & 16' perf gun. Set plug @ 5100'. Perforate A1 sds @ 5036-5052' w/ 4 spf for total of 64 shots. RU BJ & frac stage #4 w/ 70,458#'s of 20/40 sand in 549 bbls of Lightning 17 frac fluid. Open well w/ 1935 psi on casing. Perfs broke down @ 2667 psi, back to 2100 psi. Treated @ ave pressure of 2482 w/ ave rate of 28.6 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2680. 1732 bbls EWTR. Leave pressure on well. **See day2e.**

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 1183 Starting oil rec to date:

Fluid lost/recovered today: 549 Oil lost/recovered today:

Ending fluid to be recovered: 1732 Cum oil recovered:

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

STIMULATION DETAIL

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

Company: BJ Services

Procedure or Equipment detail: A1 sds down casing

5418 gals of pad

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

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

1725 gals w/ 8 ppg of 20/40 sand

504 gals of 15% HCL acid

Flush w/ 4536 gals of slick water

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 2776 Max Rate: 32.2 Total fluid pmpd: 549 bbls

Avg TP: 2482 Avg Rate: 28.6 Total Prop pmpd: 70,458#'s

ISIP: 2680 5 min: 10 min: FG: .97

Completion Supervisor: Ron Shuck

COSTS

Weatherford Services	$2,200
NPC frac water	$1,346
NPC fuel gas	$242
BJ Services A1sds	$21,457
NPC Supervisor	$40
Lone Wolf A1 sds	$3,355
DAILY COST:	$28,640
TOTAL WELL COST:	$480,225

NEWFIELD

ATTACHMENT G-1
6 of 12

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 10-22-9-15 **Report Date:** 3-Jun-06 **Day:** 2e

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 319' Prod Csg: 5-1/2" @ 6064' Csg PBTD: 5971'WL

Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4890'

plug 5550' 5250' 5100'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			LODC sds	5442-5455'	4/52
			CP3 sds	5628- 5636'	4/32
C sds	4779-4788'	4/36			
A1 sds	5036-5052'	4/64			
LODC sds	5136-5144'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 02-Jun-06 **SITP:** **SICP:** 1583

Day2e.
RU WLT. RIH w/ frac plug & 9' perf gun. Set plug @ 4890'. Perforate C sds @ 4779-4788' w/ 4 spf for total of 36 shots. RU BJ & perfs won't break down. RIH & spot 10 gals of 15% HCL acid on perfs. RU BJ & frac stage #5 w/ 39,615#'s of 20/40 sand in 428 bbls of Lightning 17 frac fluid. Open well w/ 1583 psi on casing. Perfs broke down @ 3552 psi, back to 1885 psi. Treated @ ave pressure of 2246 w/ ave rate of 25.1 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2160. 2160 bbls EWTR. Leave pressure on well. **See day2f.**

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 1732 Starting oil rec to date:

Fluid lost/recovered today: 428 Oil lost/recovered today:

Ending fluid to be recovered: 2160 Cum oil recovered:

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

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: C sds down casing

3906 gals of pad

2856 gals w/ 1-4 ppg of 20/40 sand

5640 gals w/ 4-6.5 ppg of 20/40 sand

786 gals w/ 6.5 ppg of 20/40 sand

504 gals of 15% HCL acid

Flush w/ 4284 gals of slick water

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 2433 Max Rate: 25.2 Total fluid pmpd: 428 bbls

Avg TP: 2246 Avg Rate: 25.1 Total Prop pmpd: 39,615#'s

ISIP: 2160 5 min: 10 min: FG: .89

Completion Supervisor: Ron Shuck

COSTS

Weatherford Services	$2,200
NPC frac water	$734
NPC fuel gas	$132
BJ Services C sds	$24,297
NPC Supervisor	$40
Lone Wolf C sds	$3,355
DAILY COST:	$30,758
TOTAL WELL COST:	$510,983

NEWFIELD

ATTACHMENT G-1

7 of 12

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 10-22-9-15 **Report Date:** 3-Jun-06 **Day:** 2f

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 319' Prod Csg: 5-1/2" @ 6064' Csg PBTD: 5971'WL

Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4720'

plug 5550' 5250' 5100' 4890'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			LODC sds	5442-5455'	4/52
			CP3 sds	5628- 5636'	4/32
D1 sds	4634-4646'	4/48			
C sds	4779-4788'	4/36			
A1 sds	5036-5052'	4/64			
LODC sds	5136-5144'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 02-Jun-06 **SITP:** **SICP:** 1580

Day2f.
RU WLT. RIH w/ frac plug & 12' perf gun. Set plug @ 4720'. Perforate D1 sds @ 4634-46' w/ 4 spf for total of 48 shots. RU BJ & frac stage #6 w/ 49,707#'s of 20/40 sand in 420 bbls of Lightning 17 frac fluid. Open well w/ 1580 psi on casing. Perfs broke down @ 2282 psi, back to 1460 psi. Treated @ ave pressure of 1974 w/ ave rate of 25 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2190. 2580 bbls EWTR. Leave pressure on well. **See day2g.**

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 2160 Starting oil rec to date:

Fluid lost/recovered today: 420 Oil lost/recovered today:

Ending fluid to be recovered: 2580 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: D1 sds down casing

3822 gals of pad

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

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

1281 gals w/ 8 ppg of 20/40 sand

504 gals of 15% HCL acid

Flush w/ 4158 gals of slick water

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 2206 Max Rate: 25 Total fluid pmpd: 420 bbls

Avg TP: 1974 Avg Rate: 25 Total Prop pmpd: 49,707#'s

ISIP: 2190 5 min: 10 min: FG: .91

Completion Supervisor: Ron Shuck

COSTS

Weatherford Services	$2,200
NPC frac water	$918
NPC fuel gas	$165
BJ Services D1 sds	$6,849
NPC Supervisor	$40
Lone Wolf D1 sds	$3,355
DAILY COST:	$13,527
TOTAL WELL COST:	$524,510

NEWFIELD

ATTACHMENT G-1

8 of 12

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 10-22-9-15 **Report Date:** 3-Jun-06 **Day:** 2g

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 319' Prod Csg: 5-1/2" @ 6064' Csg PBTD: 5971'WL

Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4600'

plug 5550' 5250' 5100' 4890' 4720'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			LODC sds	5442-5455'	4/52
DS3 sds	4533-4548'	4/60	CP3 sds	5628- 5636'	4/32
D1 sds	4634-4646'	4/48			
C sds	4779-4788'	4/36			
A1 sds	5036-5052'	4/64			
LODC sds	5136-5144'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 02-Jun-06 **SITP:** **SICP:** 1460

Day2g.
RU WLT. RIH w/ frac plug & 15' perf gun. Set plug @ 4600'. Perforate DS3 sds @ 4533-48' w/ 4 spf for total of 6(shots. RU BJ & frac stage #7 w/ 65,332#'s of 20/40 sand in 496 bbls of Lightning 17 frac fluid. Open well w/ 1460 ps on casing. Perfs broke down @ 2765 psi, back to 1460 psi. Treated @ ave pressure of 2054 w/ ave rate of 25 bpm w. 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2310. 3076 bbls EWTR. Leave pressure on well. **See day2h.**

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 2580 Starting oil rec to date:

Fluid lost/recovered today: 496 Oil lost/recovered today:

Ending fluid to be recovered: 3076 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: DS3 sds down casing

4998 gals of pad

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

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

1399 gals w/ 8 ppg of 20/40 sand

504 gals of 15% HCL acid

Flush w/ 3990 gals of slick water

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 2297 Max Rate: 25.2 Total fluid pmpd: 496 bbls

Avg TP: 2054 Avg Rate: 25 Total Prop pmpd: 65,332#'s

ISIP: 2054 5 min: 10 min: FG: .94

Completion Supervisor: Ron Shuck

COSTS

Weatherford Services	$2,200
NPC frac water	$1,224
NPC fuel gas	$220
BJ Services DS3 sds	$10,315
NPC Supervisor	$40
Lone Wolf DS3 sds	$3,355
DAILY COST:	$17,354
TOTAL WELL COST:	$541,864

NEWFIELD ATTACHMENT G

9 of 12

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 10-22-9-15 **Report Date:** 3-Jun-06 **Day:** 2h

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 319' Prod Csg: 5-1/2" @ 6064' Csg PBTD: 5971'WL

Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4090'

plug 5550' 5250' 5100' 4890' 4720' 4600'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB2 sds	3982-3988'	4/24	LODC sds	5442-5455'	4/52
DS3 sds	4533-4548'	4/60	CP3 sds	5628- 5636'	4/32
D1 sds	4634-4646'	4/48			
C sds	4779-4788'	4/36			
A1 sds	5036-5052'	4/64			
LODC sds	5136-5144'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 02-Jun-06 **SITP:** **SICP:** 1580

Day2h.
RU WLT. RIH w/ frac plug & 6' perf gun. Set plug @ 4090'. Perforate GB2 sds @ 3982-88' w/ 4 spf for total of 24 shots. RU BJ & frac stage #8 w/ 19,757#'s of 20/40 sand in 266 bbls of Lightning 17 frac fluid. Open well w/ 1580 psi on casing. Perfs broke down @ 2483 psi, back to 1685 psi. Treated @ ave pressure of 1478 w/ ave rate of 14.5 bpm w/ 6.5 ppg of sand. ISIP was 1380. 3342 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 4 hours & died w/ 290 bbls rec'd. SIFN.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 3342 Starting oil rec to date:

Fluid lost/recovered today: 290 Oil lost/recovered today:

Ending fluid to be recovered: 3052 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: DS3 sds down casing

2520 gals of pad

1511 gals w/ 1-4 ppg of 20/40 sand

3235 gals w/ 4-6.5 ppg of 20/40 sand

Flush w/ 3906 gals of slick water

Max TP: 1567 Max Rate: 14.6 Total fluid pmpd: 266 bbls

Avg TP: 1478 Avg Rate: 14.5 Total Prop pmpd: 19,757#'s

ISIP: 1380 5 min: 10 min: FG: .78

Completion Supervisor: Ron Shuck

COSTS

Weatherford Services	$2,200
NPC frac water	$1,224
NPC fuel gas	$220
BJ Services DS3 sds	$10,315
NPC Supervisor	$40
Lone Wolf DS3 sds	$3,355
NPC watr transfer	$600
NPC flow back hand	$240
DAILY COST:	$18,194
TOTAL WELL COST:	$560,058

NEWFIELD

ATTACHMENT G-1
10 of 12

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 10-22-9-15 **Report Date:** June 6, 2006 **Day:** 03

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

WELL STATUS

Surf Csg: 8-5/8' @ 319' Prod Csg: 5-1/2" @ 6064' Csg PBTD: 5971'WL

Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 4053' BP/Sand PBTD: 4090'

plug 5550' 5250' 5100' 4890' 4720' 4600'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB2 sds	3982-3988'	4/24	LODC sds	5442-5455'	4/52
DS3 sds	4533-4548'	4/60	CP3 sds	5628- 5636'	4/32
D1 sds	4634-4646'	4/48			
C sds	4779-4788'	4/36			
A1 sds	5036-5052'	4/64			
LODC sds	5136-5144'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: June 5, 2006 **SITP:** **SICP:** 50

MIRU NC #1. Bleed pressure off well. Rec est 20 BTF. ND Cameron BOP & 5M frac head. Install 3M productior tbg head & NU Weatherford Scaheffer BOP. Talley, drift, PU & TIH W/ used Weatherford 4 3/4" "Chomp" bit, bit sub 8 new 2 7/8 8rd 6.5# J-55 tbg. Tag plug @ 4090'. Tbg displaced 10 BW on TIH. RU power swivel. Start drilling or plug---swivel failure (hose & torqu control). RD & rack out swivel. TOH W/ 2 jts tbg. EOT @ 4053'. SIFN W/ est 3022 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 3052 Starting oil rec to date:

Fluid lost/recovered today: 30 Oil lost/recovered today:

Ending fluid to be recovered: 3022 Cum oil recovered:

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

STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Gary Dietz

COSTS

NC #1 rig	$4,424
Weatherford BOP	$140
NPC trucking	$300
NDSI trucking	$1,000
NDSI wtr & truck	$400
Unichem chemicals	$300
B & L - new J55 tbg	$28,837
Weatherford swivel	$750
NPC sfc equipment	$130,000
R & T labor/welding	$19,500
Mt. West sanitation	$600
Monks pit reclaim	$1,800
NPC supervision	$300
DAILY COST:	$188,351
TOTAL WELL COST:	$748,409

NEWFIELD

ATTACHMENT G-1

11 of 12

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 10-22-9-15 **Report Date:** June 7, 2006 **Day:** 04

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

WELL STATUS

Surf Csg: 8-5/8' @ 319' Prod Csg: 5-1/2" @ 6064' Csg PBTD: 6018'

Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 5887' BP/Sand PBTD: 6018'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB2 sds	3982-3988'	4/24	LODC sds	5442-5455'	4/52
DS3 sds	4533-4548'	4/60	CP3 sds	5628- 5636'	4/32
D1 sds	4634-4646'	4/48			
C sds	4779-4788'	4/36			
A1 sds	5036-5052'	4/64			
LODC sds	5136-5144'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: June 6, 2006 **SITP:** 25 **SICP:** 25

Bleed pressure off well. Rec est 5 BTF. TIH W/ bit & tbg f/ 4053'. Tag plug @ 4090'. RU power swivel. C/O sd & drill out composite bridge plugs as follows (using conventional circulation): no sd, plug @ 4090' in 15 minutes; no sd plug @ 4600' in 19 minutes; sd @ 4715', plug @ 4720' in 21 minutes; no sd, plug @ 4890' in 19 minutes; no sd, plug @ 5100' in 22 minutes; no sd, plug @ 5250' in 25 minutes; no sd, plug @ 5550' in 17 minutes. Con't swivelling jts in hole. Tag fill @ 5879'. Drill plug remains & sd to PBTD @ 6018'. Circ hole clean. Lost est 100 BW during cleanout RD swivel. Pull EOT to 5887'. RU Swab equipment. IFL @ sfc. Made 15 swb runs rec 246 BTF W/ light gas, tr oil & very sm tr sd @ end. FFL @ 2200'. SIFN W/ est 2871 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 3022 Starting oil rec to date:

Fluid lost/recovered today: 151 Oil lost/recovered today:

Ending fluid to be recovered: 2871 Cum oil recovered:

IFL: sfc FFL: 2200' FTP: Choke: Final Fluid Rate: Final oil cut: tr

STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Gary Dietz

COSTS

NC #1 rig	$5,174
Weatherford BOP	$140
RBS swivel	$750
NDSI wtr disposal	$3,000
NPC location cleanup	$300
CDI TA	$525
CDI SN	$80
NPC supervision	$300
DAILY COST:	$10,269
TOTAL WELL COST:	$758,678

NEWFIELD

ATTACHMENT G-1

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 10-22-9-15 **Report Date:** June 8, 2006 **Day:** 05

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

WELL STATUS

Surf Csg: 8-5/8' @ 319' Prod Csg: 5-1/2" @ 6064' Csg PBTD: 6018'

Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Anchor @: 5609' BP/Sand PBTD: 6018'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB2 sds	3982-3988'	4/24	LODC sds	5442-5455'	4/52
DS3 sds	4533-4548'	4/60	CP3 sds	5628- 5636'	4/32
D1 sds	4634-4646'	4/48			
C sds	4779-4788'	4/36			
A1 sds	5036-5052'	4/64			
LODC sds	5136-5144'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: June 7, 2006 **SITP:** _____ **SICP:** _____

Bleed gas off well. TIH W/ tbg. Tag sd @ 6010' (8' new fill). C/O sd to PBTD @ 6018'. Circ hole clean. Lost est 101 BW & rec tr oil. LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 1 jt tbg, new CDI 5 1/2" TA (45K) & 177 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 5609' W/ SN @ 5644' & EOT @ 5709'. Land tbg W/ 15,000# tension. NU wellhead. PU & TIH W/ pump and "B" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 14' RHAC pump, 6-1 1/2" weight rods, 10-3/4" scrapered rods, 111-3/4" plain rods, 98-3/4" scrapered rods, 1-4' & 1-2' X 3/4" pony rods and 1 1/2" X 22' polished rod. Seat pump & RU pumping unit. Fill tbg W/ 1 BW. Pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 2973 BWTR.
Place well on production @ 5:30 PM 6/7/2006 W/ 86" SL @ 5.5 SPM.
FINAL REPORT!!

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 2871 Starting oil rec to date: _____

Fluid lost/recovered today: 102 Oil lost/recovered today: _____

Ending fluid to be recovered: 2973 Cum oil recovered: _____

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

	TUBING DETAIL	ROD DETAIL	COSTS	
			NC #1 rig	$4,311
KB	12.00'	1 1/2" X 22' polished rod	Weatherford BOP	$140
177	2 7/8 J-55 tbg (5597.45')	1-4' & 1-2' X 3/4" pony rods	NPC trucking	$300
	TA (2.80' @ 5609.45' KB)	98-3/4" scrapered rods	Zubiate HO trk	$650
1	2 7/8 J-55 tbg (31.70')	111-3/4" plain rods	CDI rod pump	$1,400
	SN (1.10' @ 5643.95' KB)	10-3/4" scrapered rods	"B" grade rod string	$10,901
2	2 7/8 J-55 tbg (63.15')	6-1 1/2" weight rods	NPC frac tks(9X5 dys)	$1,800
	2 7/8 NC (.45')	CDI 2 1/2' X 1 1/2" X 14'	NPC swb tk (3 days)	$120
EOT	5708.65' W/ 12' KB	RHAC pump W/ SM plunger	NPC frac head	$500
			NPC supervision	$300
			DAILY COST:	$20,422
			TOTAL WELL COST:	$779,100

Completion Supervisor: Gary Dietz

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 3932'
2.	Plug #1	Set 100' plug on top of CIBP using 12 sx Class "G" cement
3.	Plug #2	188' balance plug using 21 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4.	Plug #3	120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5.	Plug #4	Pump 43 sx Class "G" cement down 5 ½" casing to 370'

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

ATTACHMENT H-1

Ashley Federal 10-22-9-15

Spud Date:05/05/2006
Put on Production: 06/07/06

GL: 6452 KB: 6464'

Initial Production: 6/7/06

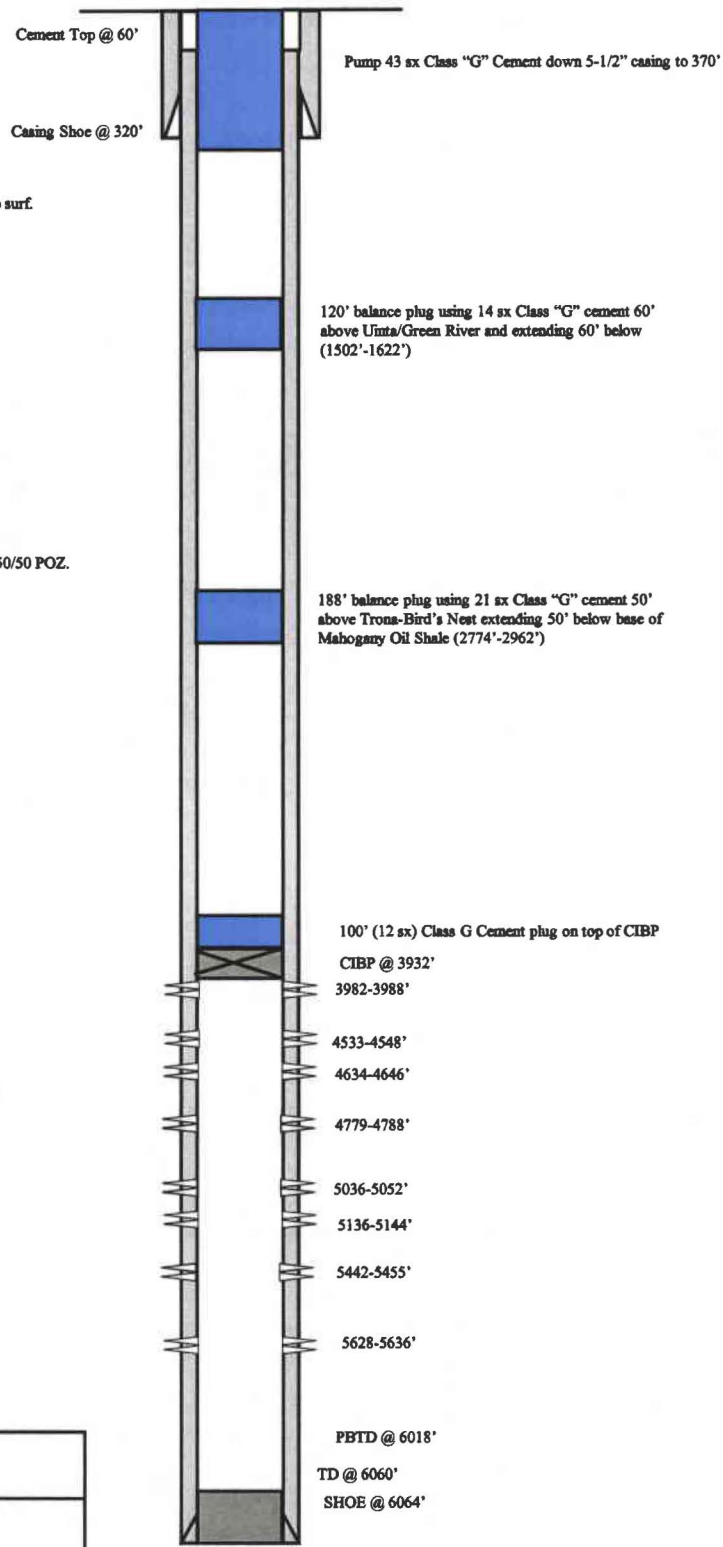
Proposed P & A
Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 8 jts. (308.72')
DEPTH LANDED: 319.62' KB
HOLE SIZE:12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 148 jts. (6065.14')
DEPTH LANDED: 6064.39' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.



NEWFIELD

Ashley Federal 10-22-9-15

2035' FSL & 2023' FEL

NW/SE Section 22-T9S-R15E

Duchesne Co, Utah

API #43-013-32825; Lease #UTU-027345

JL 7/7/2011

FORM 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31,2010

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

5. Lease Serial No.
USA UTU-027345

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
GMBU

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

8. Well Name and No.
ASHLEY FEDERAL 10-22-9-15

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4301332825

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

3b. Phone *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
GREATER MB UNIT

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
2035 FSL 2035 FEL
NWSE Section 22 T9S R15E

11. County or Parish, State
DUCHESNE, UT

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

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

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

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

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

Title
Regulatory Technician

Signature

Date
01/03/2012

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 page 2)