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SEP 03 2004

DIV. OF OIL, GAS & MINING

September 2, 2004

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 14-13-9-15, 16-13-9-15,
14-14-9-15, and 16-14-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. The 8-13-9-16 and 13-13-9-16 are Exception Locations. I have contacted our Land Department in the Denver office and they will be providing you with the appropriate Exception Location Letters. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Lana Nebeker
Production Clerk

enclosures

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No.
UTU-68548

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

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

8. Lease Name and Well No.
Ashley Federal 16-13-9-15

9. API Well No.
43-013-32668

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area
SE/SE Sec. 13, T9S R15E

12. County or Parish
Duchesne

13. State
UT

1a. Type of Work: DRILL REENTER
1b. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone

2. Name of Operator
Inland Production Company

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface SE/SE 682' FSL 523' FEL 570620Y 40, 02545
At proposed prod. zone 4430722Y - 110, 17228

14. Distance in miles and direction from nearest town or post office*
Approximatley 19.7 miles southwest of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 523' f/lse, 523' f/unit

16. No. of Acres in lease
711.22

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. 2,737'

19. Proposed Depth
6500'

20. BLM/BIA Bond No. on file
UTU0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
6127.3' GL

22. Approximate date work will start*
1st 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: *Lana Nebeker* Name (Printed/Typed): Lana Nebeker Date: 9-2-04

Title: Production Clerk

Approved by (Signature): _____ Name (Printed/Typed): _____ Date: _____

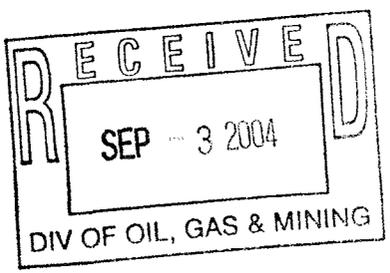
Title: _____ Office: _____

Application approval does not warrant or certify 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)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 9-14-04
BY: *[Signature]*



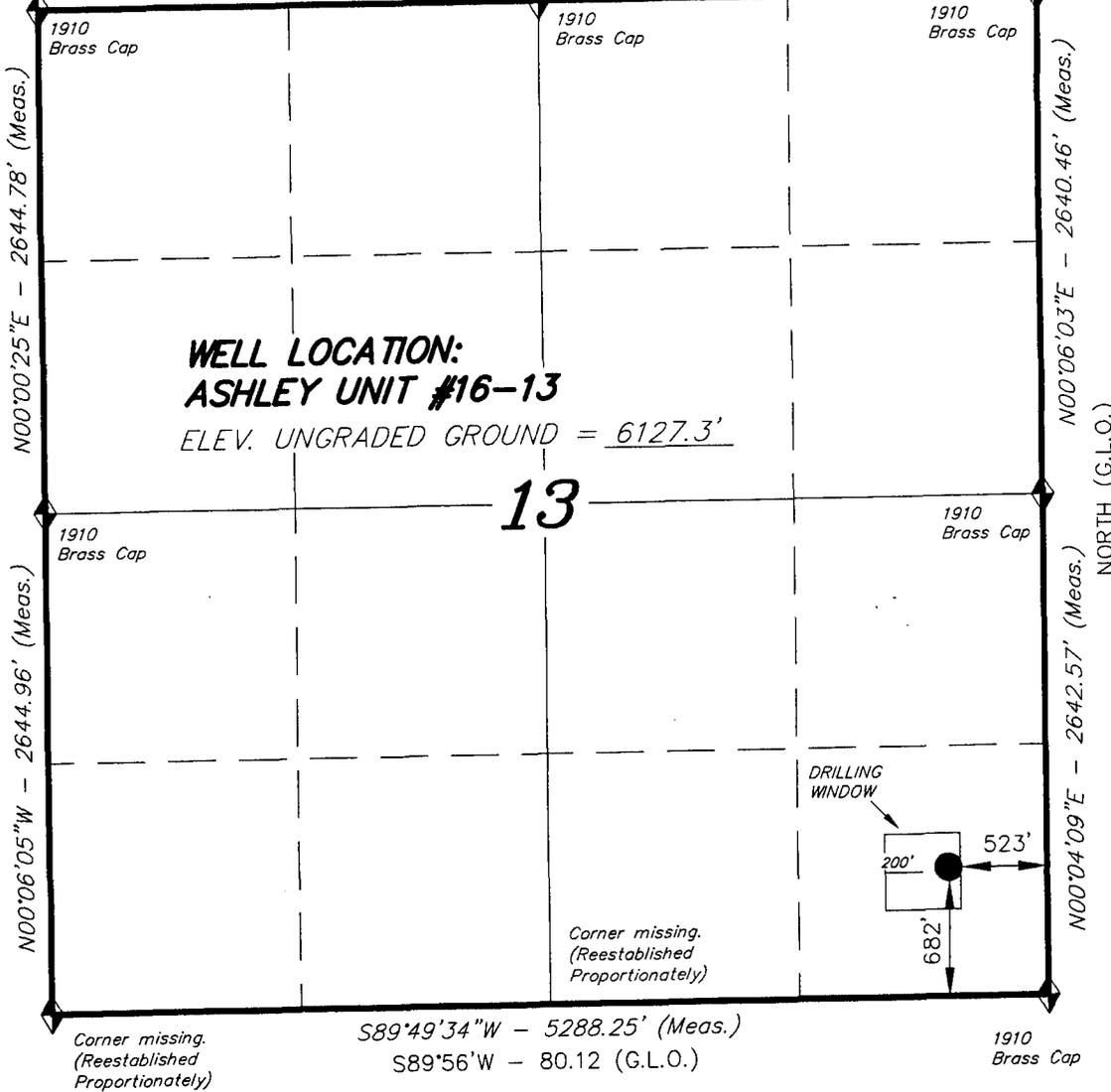
Federal Approval of this
Action is Necessary

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

S89°55'W - 80.16 (G.L.O.)

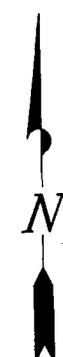
2651.57' (Measured)
S89°55'W G.L.O. (Basis of Bearings)

S89°52'54"W - 2648.87' (Meas.)



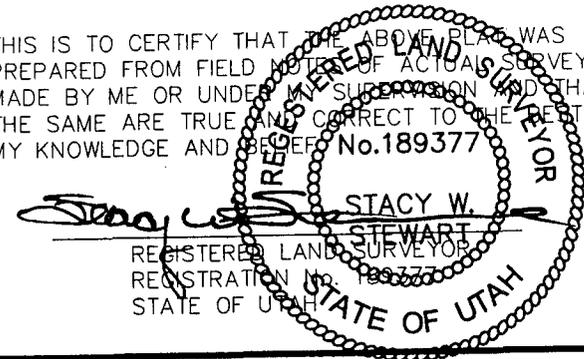
INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT #16-13,
LOCATED AS SHOWN IN THE SE 1/4 SE
1/4 OF SECTION 13, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



AUG 18 2004

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



TRI STATE LAND SURVEYING & CONSULTING
38 WEST 100 NORTH - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 8-17-04	DRAWN BY: F.T.M.
NOTES:	FILE #

◆ = SECTION CORNERS LOCATED

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

INLAND PRODUCTION COMPANY
ASHLEY 16-13-9-15
SE/SE SECTION 13, 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' – 1640'
Green River	1640'
Wasatch	6035'

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

Green River Formation 1640' – 6500' - 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 2000 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.

INLAND PRODUCTION COMPANY
ASHLEY FEDERAL #16-13-9-15
SE/SE SECTION 13, 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 Inland Production Company well location site Ashley Federal #16-13-9-15 located in the SE 1/4 SE 1/4 Section 13, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 11.3 miles \pm to it's junction with an existing dirt road to the northwest; proceed - 6.5 miles \pm to it's junction with an existing road to the north; proceed northwesterly \pm 0.3 miles \pm to it's junction with the beginning of the proposed access road; proceed northeasterly along the proposed access road -- 740' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

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

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

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

5. LOCATION AND TYPE OF WATER SUPPLY

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

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #01-163, 05/23/02. Paleontological Resource Survey prepared by, Wade E. Miller, 6/7/03. See attached report cover pages, Exhibit "D".

For the Ashley Federal #16-13-9-15 Inland Production Company requests 740' of disturbed area be granted in the Ashley Unit 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.

Inland Production Company requests 740' of disturbed area be granted in the Ashley Unit 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 2" gas gathering line, and a 2" 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 Inland's secondary recovery project.

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

Threatened, Endangered, And Other Sensitive Species

Sage Grouse : No new construction or surface disturbance within 2 mile radius of strutting grounds March 1- June 30.

Reserve Pit Liner

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

Muffler

To reduce noise levels in the area, a hospital muffler or multi-cylinder engine shall be installed on the pumping unit.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

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

Black Sage	<i>Artemisia Nova</i>	1 lbs/acre
Indian Rice Grass	<i>Oryzopsis Hymenoides</i>	6 lbs/acre
Beardless Blue Bunch Wheat Grass	<i>Agropyron Spicatum</i>	5 lbs/acre

Details of the On-Site Inspection

The proposed Ashley Federal #16-13-9-15 was on-sited on 4/15/04. The following were present; Brad Mecham (Inland Production), David Gerbig (Inland Production), Byron Tolman (Bureau of Land Management), and a SWCA representative. Weather conditions were clear.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham

Address: Route #3 Box 3630
Myton, UT 84052

Telephone: (435) 646-3721

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #16-13-9-15 SE/SE Section 13, Township 9S, Range 15E: Ashley Unit; 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 Inland 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.

9-2-04
Date

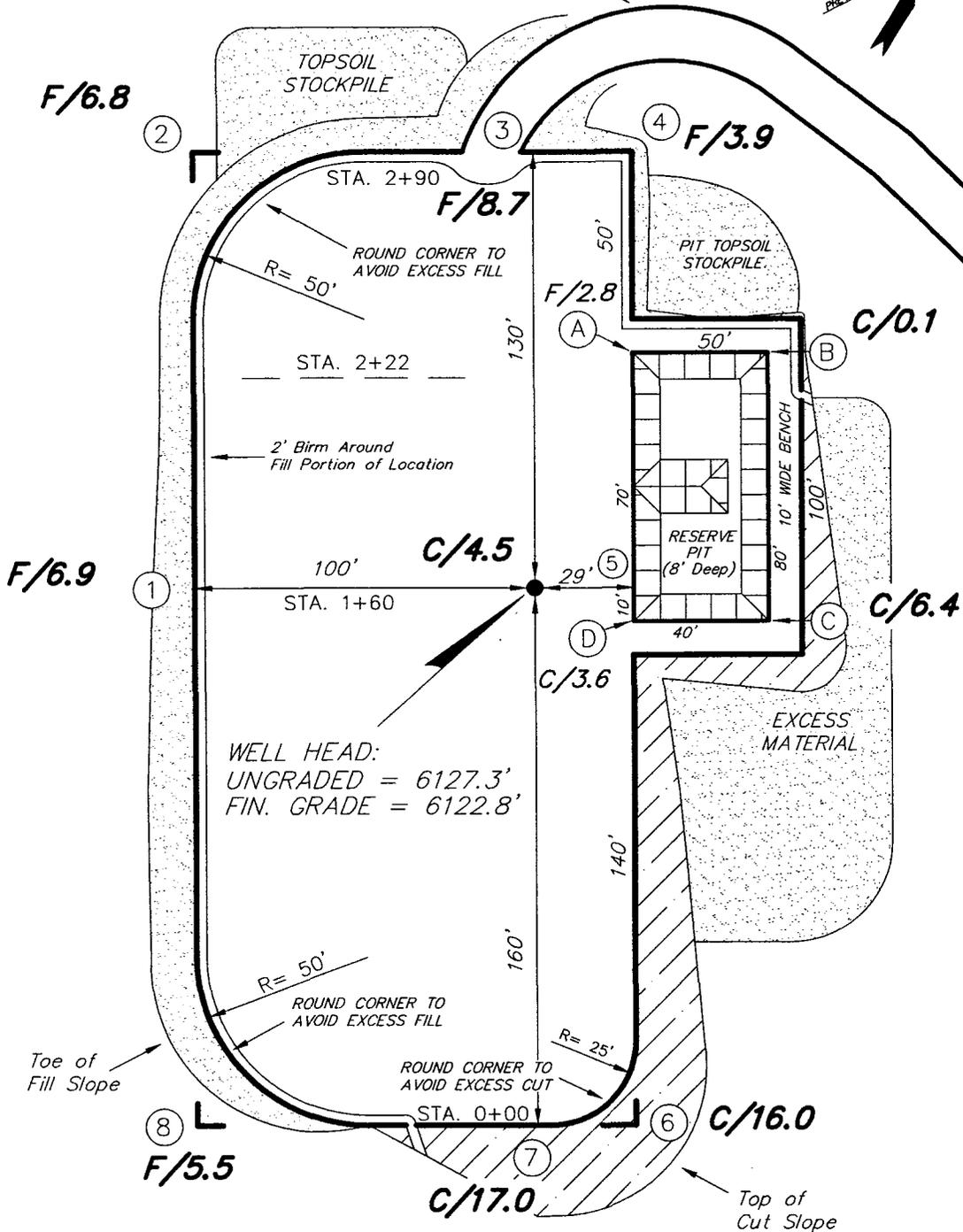
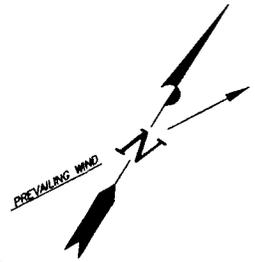

Lana Nebeker
Production Clerk

INLAND PRODUCTION COMPANY

ASHLEY UNIT 16-13

Section 13, T9S, R15E, S.L.B.&M.

PROPOSED ACCESS
ROAD (Max. 6% Grade)



REFERENCE POINTS

180' NORTHWEST = 6115.6'

230' NORTHWEST = 6119.2'

SURVEYED BY: D.J.S.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 8-18-04

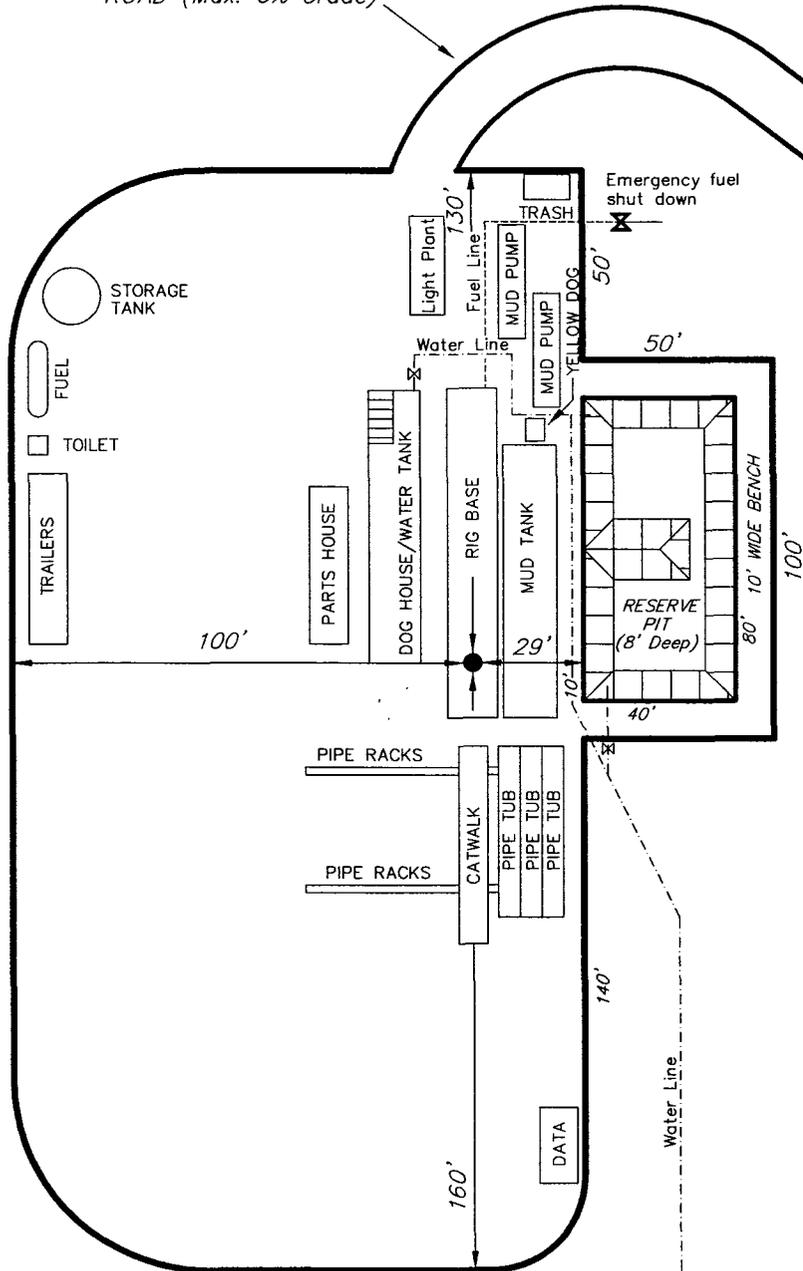
Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

INLAND PRODUCTION COMPANY

TYPICAL RIG LAYOUT

ASHLEY UNIT 16-13

PROPOSED ACCESS ROAD (Max. 6% Grade)



SURVEYED BY: D.J.S.

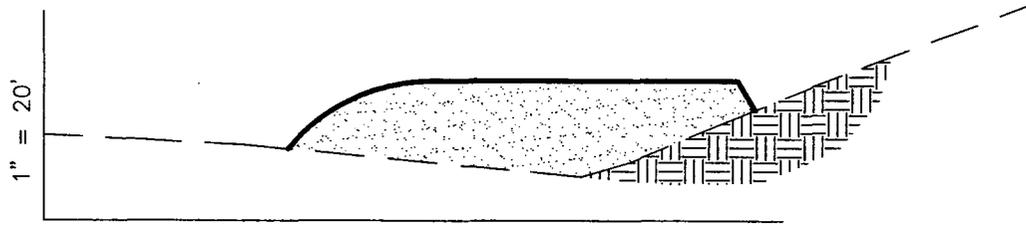
SCALE: 1" = 50'

DRAWN BY: F.T.M.

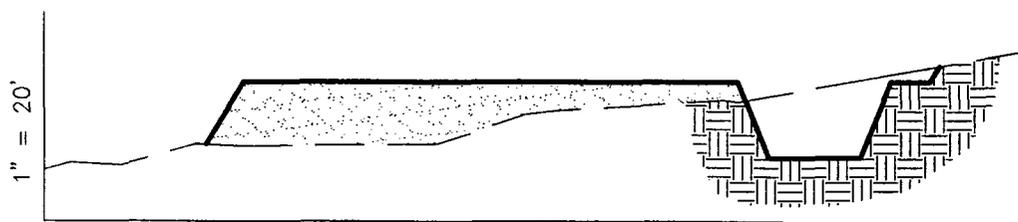
DATE: 8-18-04

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

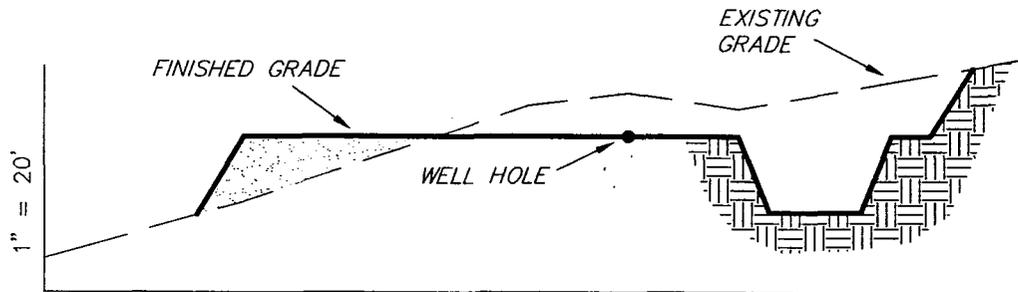
INLAND PRODUCTION COMPANY
CROSS SECTIONS
ASHLEY UNIT 16-13



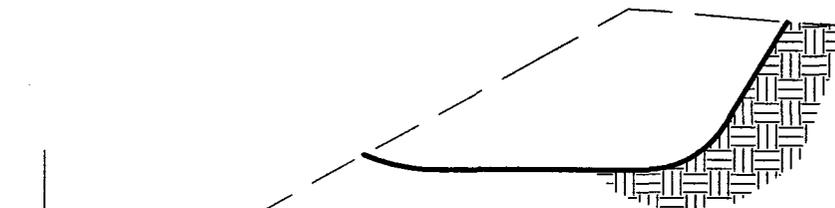
1" = 50' **STA. 2+90**



1" = 50' **STA. 2+22**



1" = 50' **STA. 1+60**



1" = 50' **STA. 0+00**

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

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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	4,430	4,430	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	5,070	4,430	790	640

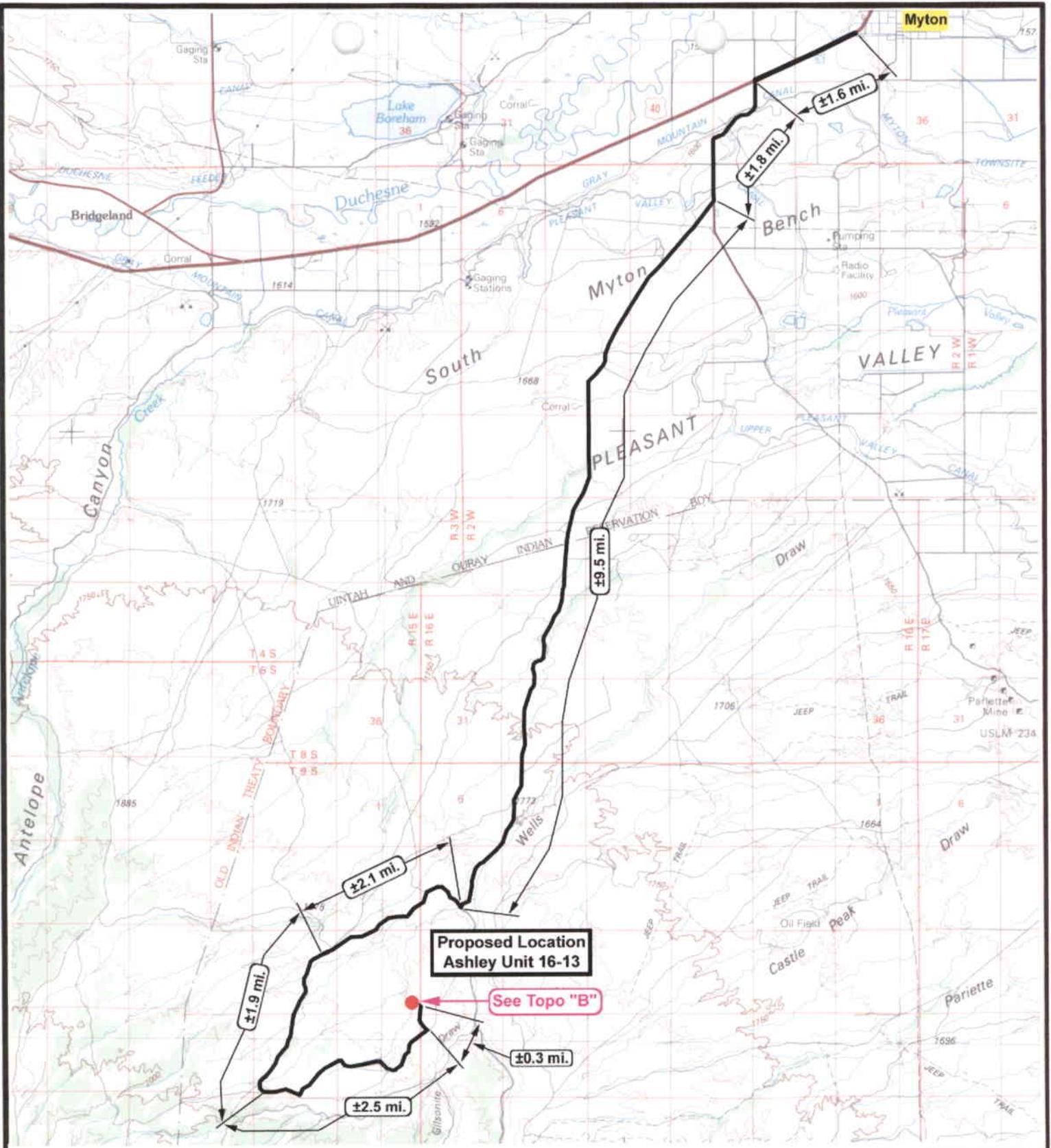
SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 8-18-04

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



Ashley Unit 16-13
SEC. 13, T9S, R15E, S.L.B.&M.



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

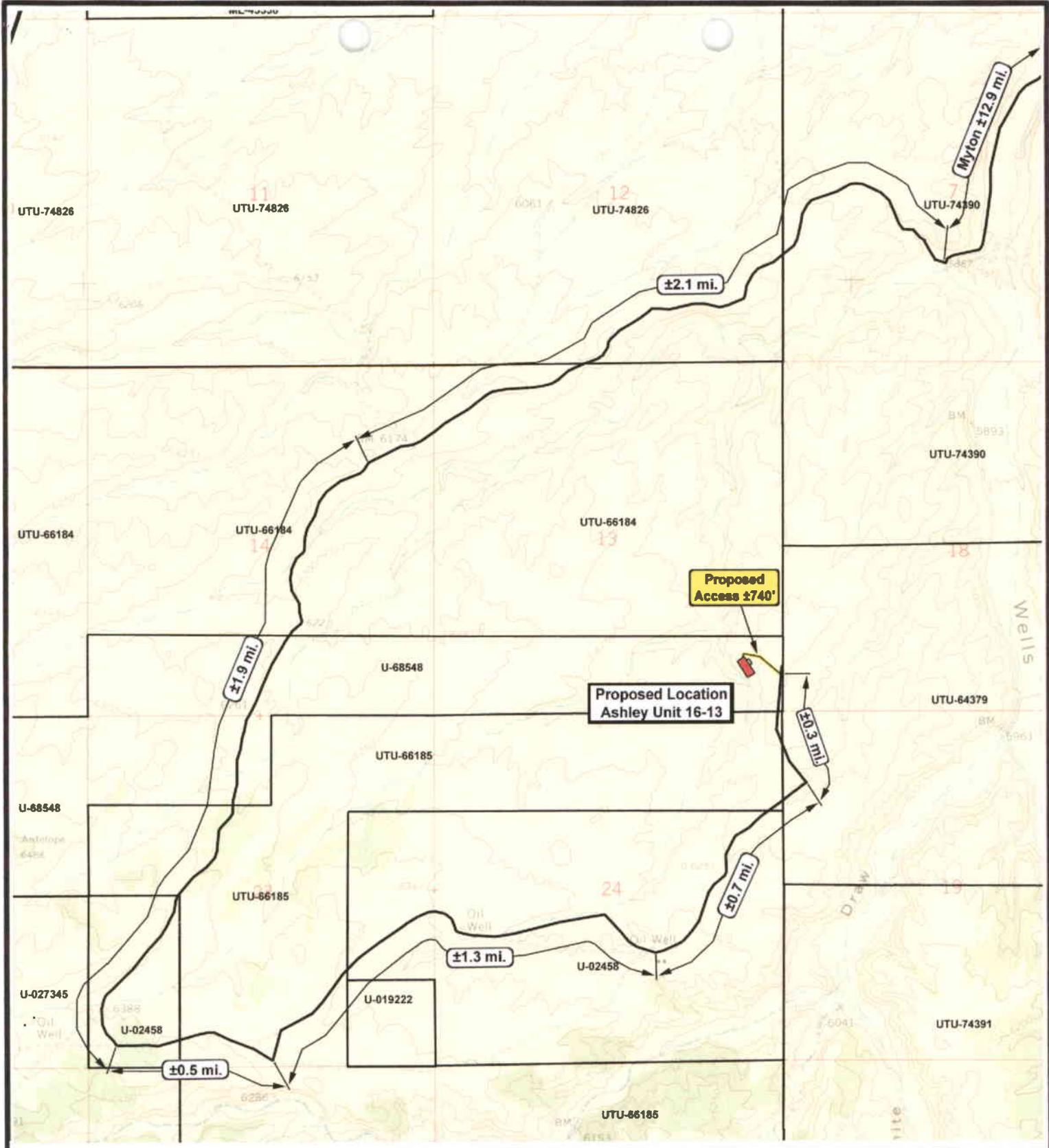
SCALE: 1 = 100,000
 DRAWN BY: bgm
 DATE: 08-19-2004

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"A"



**Ashley Unit 16-13
SEC. 13, T9S, R15E, S.L.B.&M.**

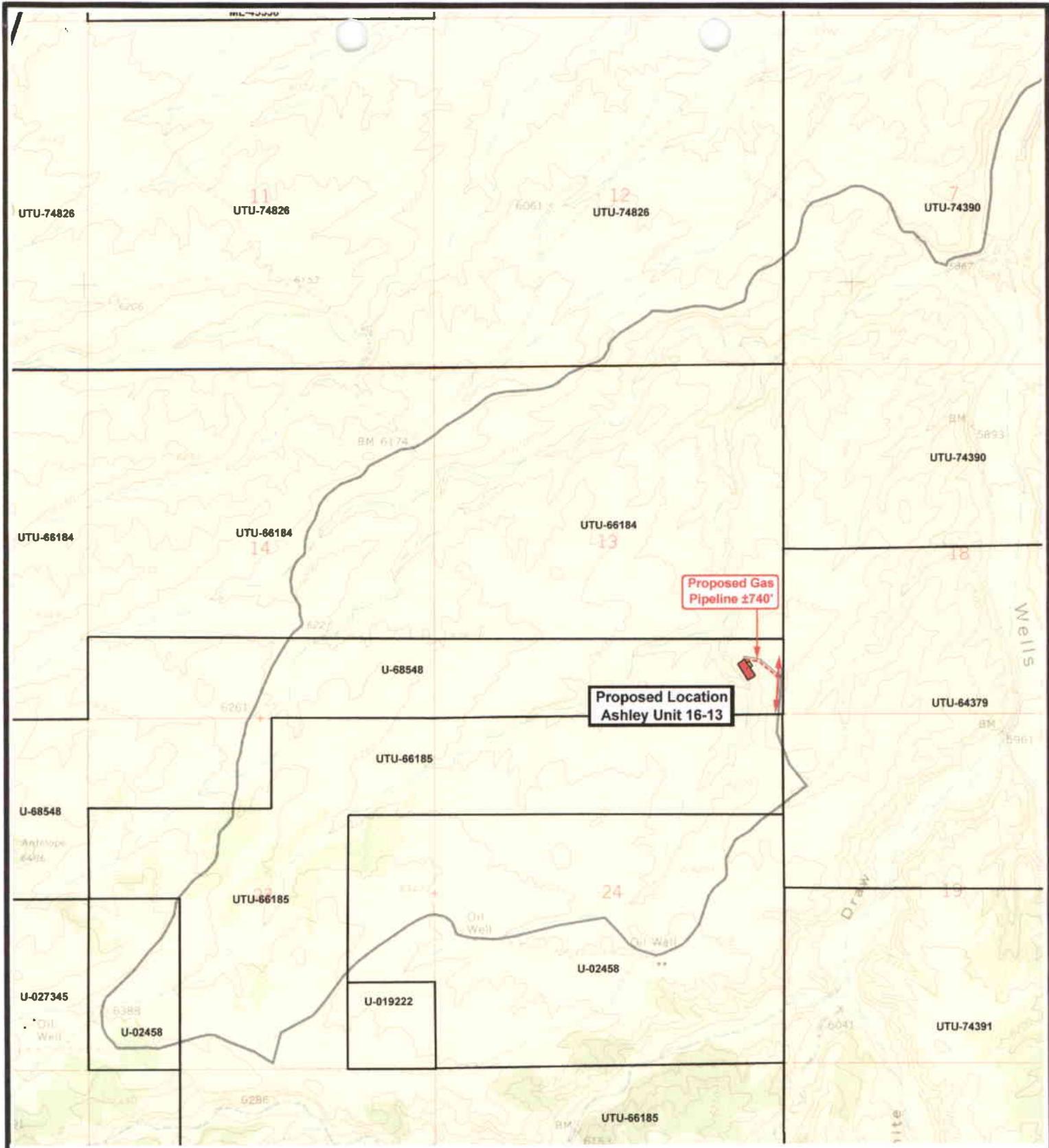


**Tri-State
Land Surveying Inc.**
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: bgm
DATE: 08-19-2004

Legend	
	Existing Road
	Proposed Access

TOPOGRAPHIC MAP
"B"



**Ashley Unit 16-13
SEC. 13, T9S, R15E, S.L.B.&M.**



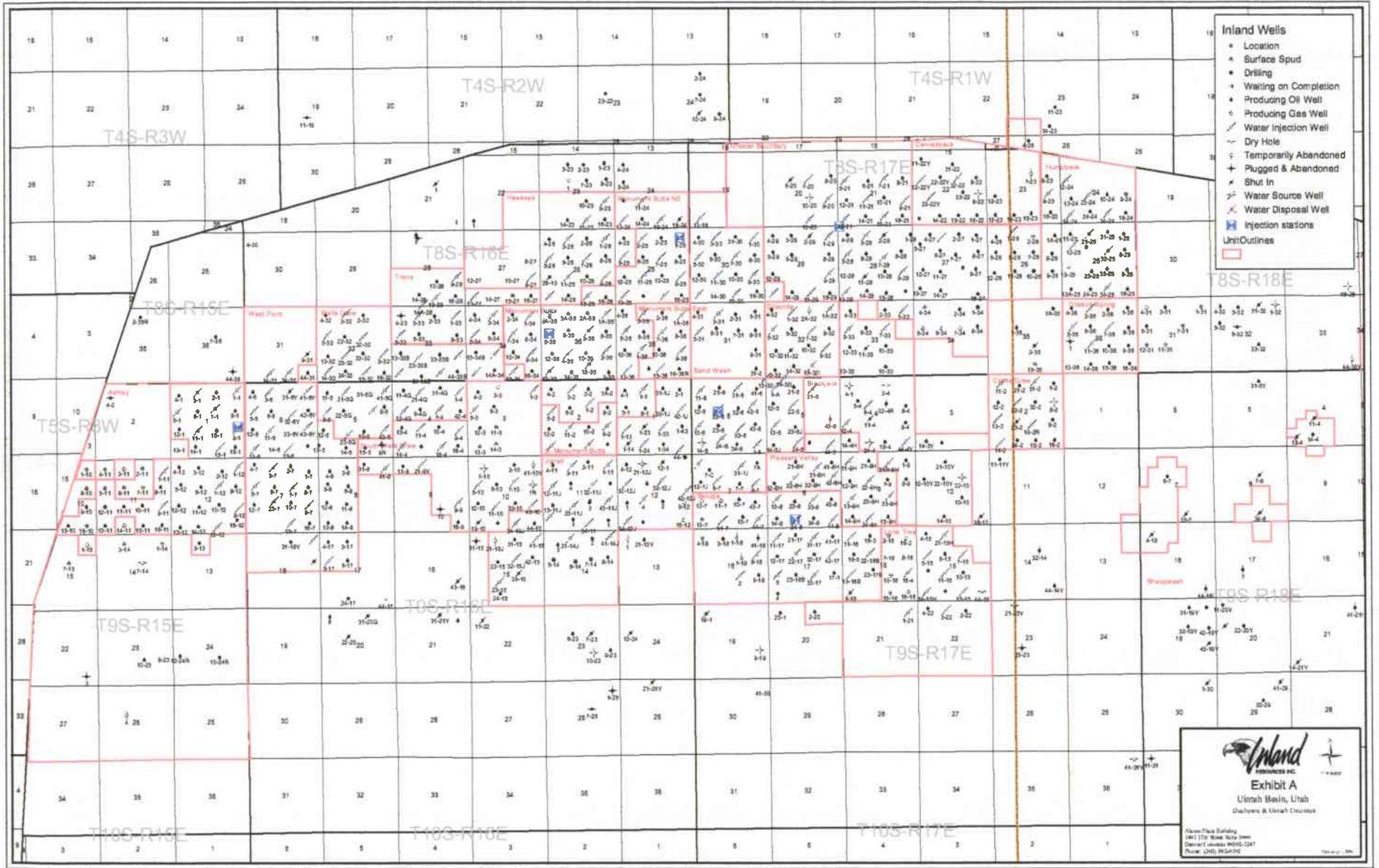
**Tri-State
Land Surveying Inc.**
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

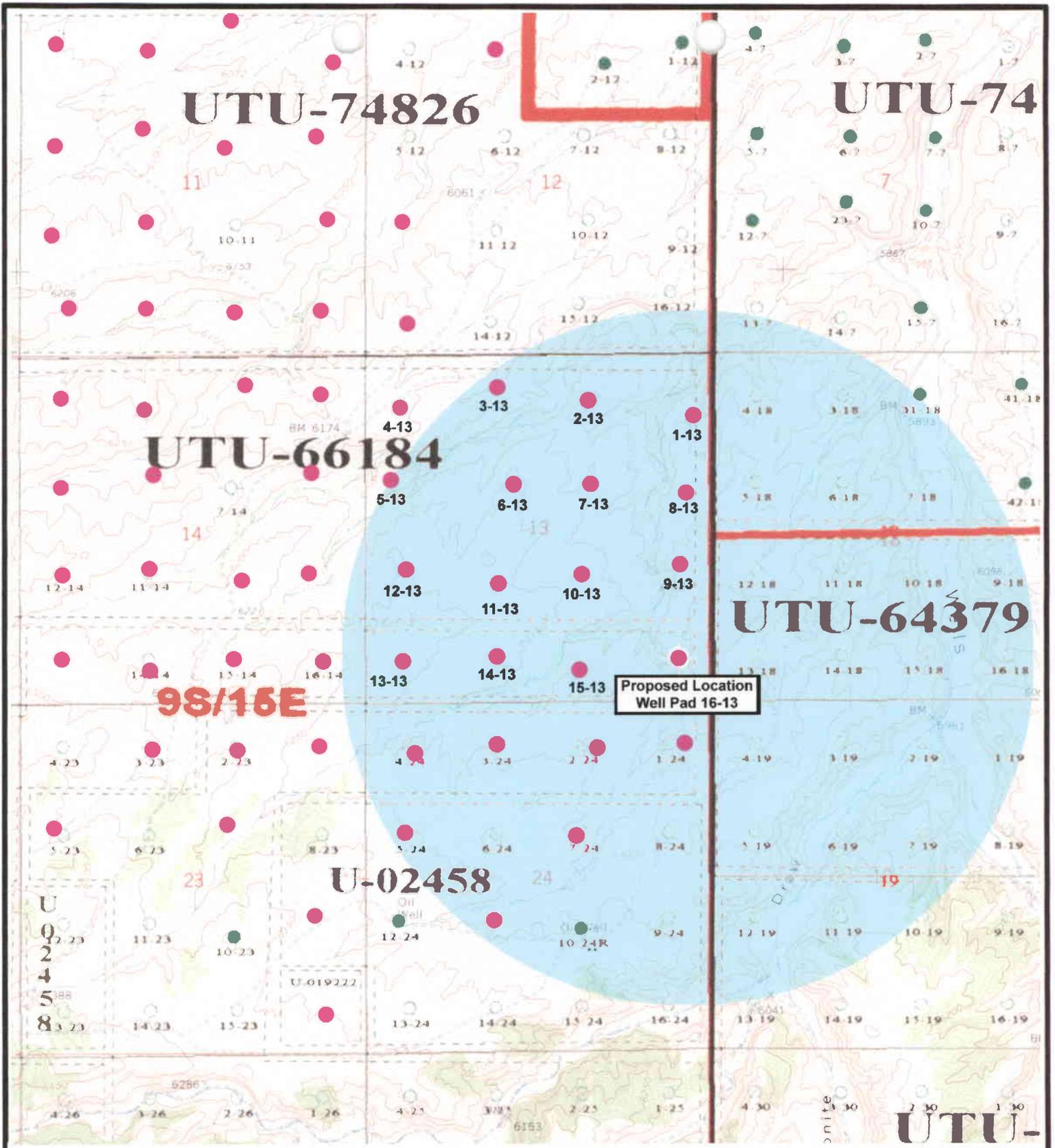
SCALE: 1" = 2,000'
DRAWN BY: bgm
DATE: 08-19-2004

Legend

- Roads
- Existing Gas Line
- Proposed Gas Line

TOPOGRAPHIC MAP
"C"





**Proposed Location
Well Pad 16-13**



**Ashley Unit 16-13
SEC. 13, T9S, R15E, S.L.B.&M.**



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

SCALE: 1" = 2,000'
DRAWN BY: bgm
DATE: 08-19-2004

Legend

- Well Locations
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

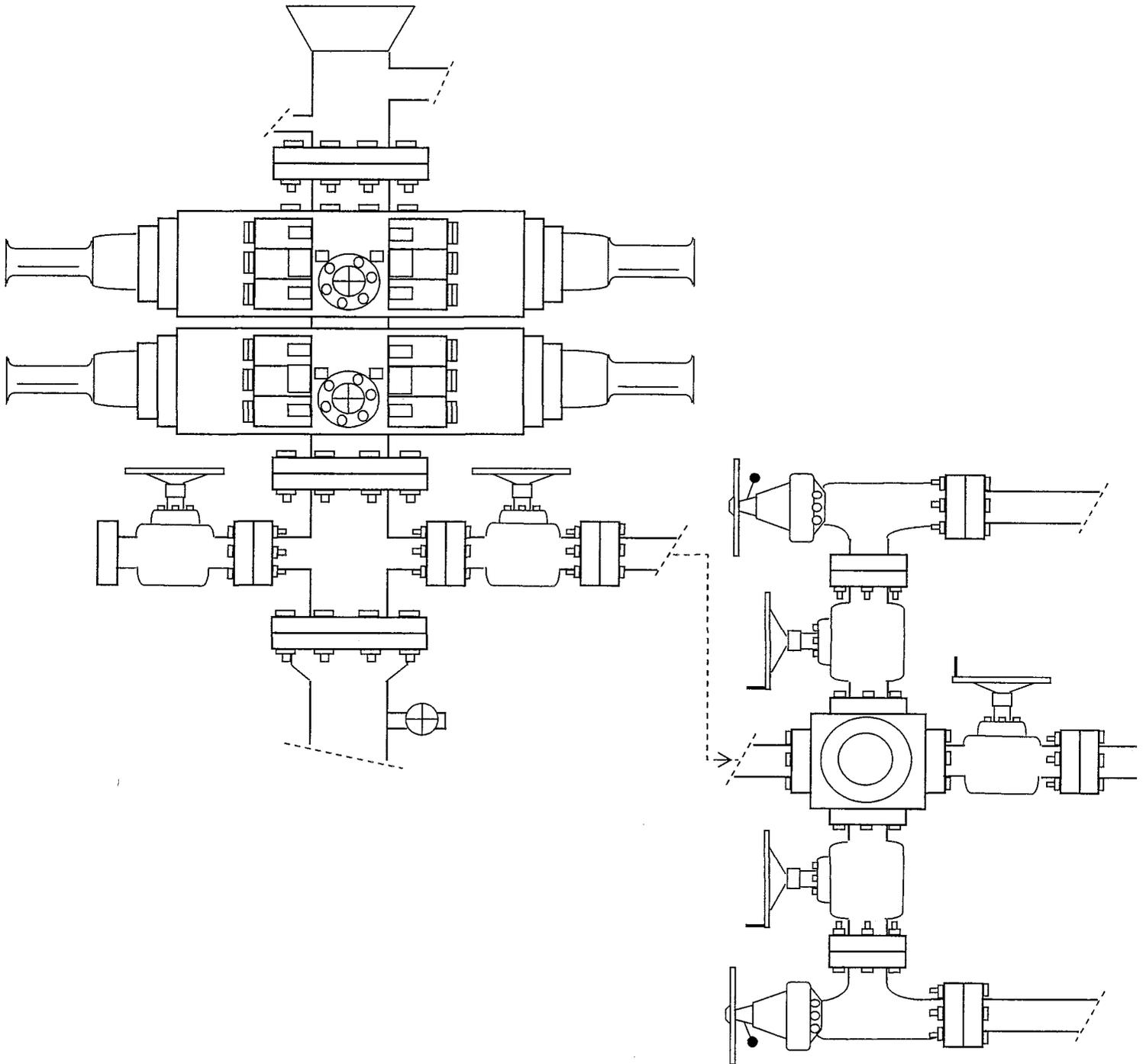


EXHIBIT C

CULTURAL RESOURCE INVENTORY OF
INLAND RESOURCES' 1750 ACRE ASHLEY UNIT, IN
TOWNSHIP 9S, RANGE 15E, SECTIONS 13, 14, AND 15,
DUCHESNE COUNTY, UTAH

Anne Raney
and
Keith Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office
Vernal, Utah

Prepared Under Contract With:

Jon D. Holst & Associates
for
Inland Resources
2507 Flintridge Place
Fort Collins, CO 80521

Prepared By:

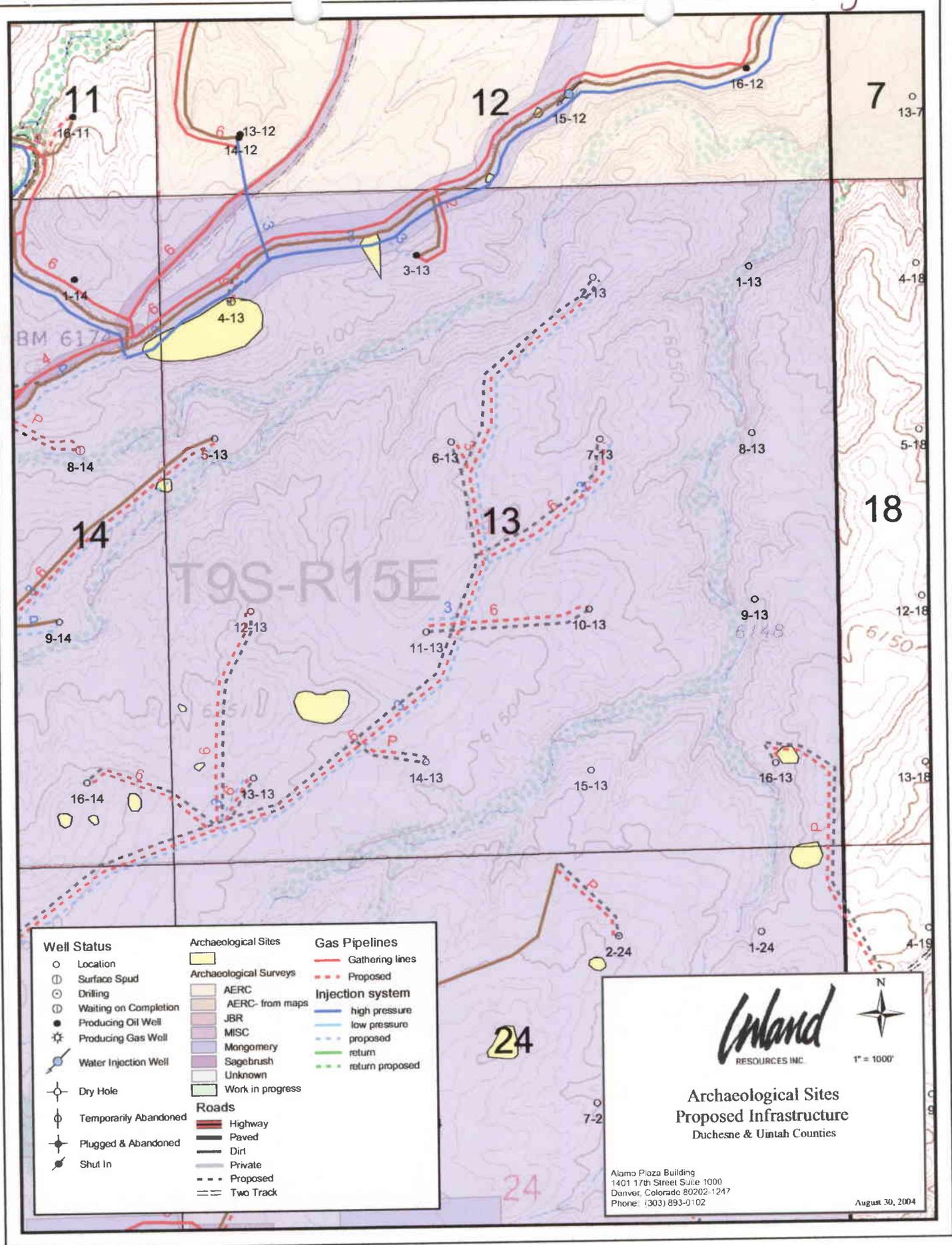
Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 01-163

May 23, 2002

United States Department of Interior (FLPMA)
Permit No. 02-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-02-MQ-0235b



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


 1" = 1000'


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

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

August 30, 2004

INLAND RESOURCES, INC.

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

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

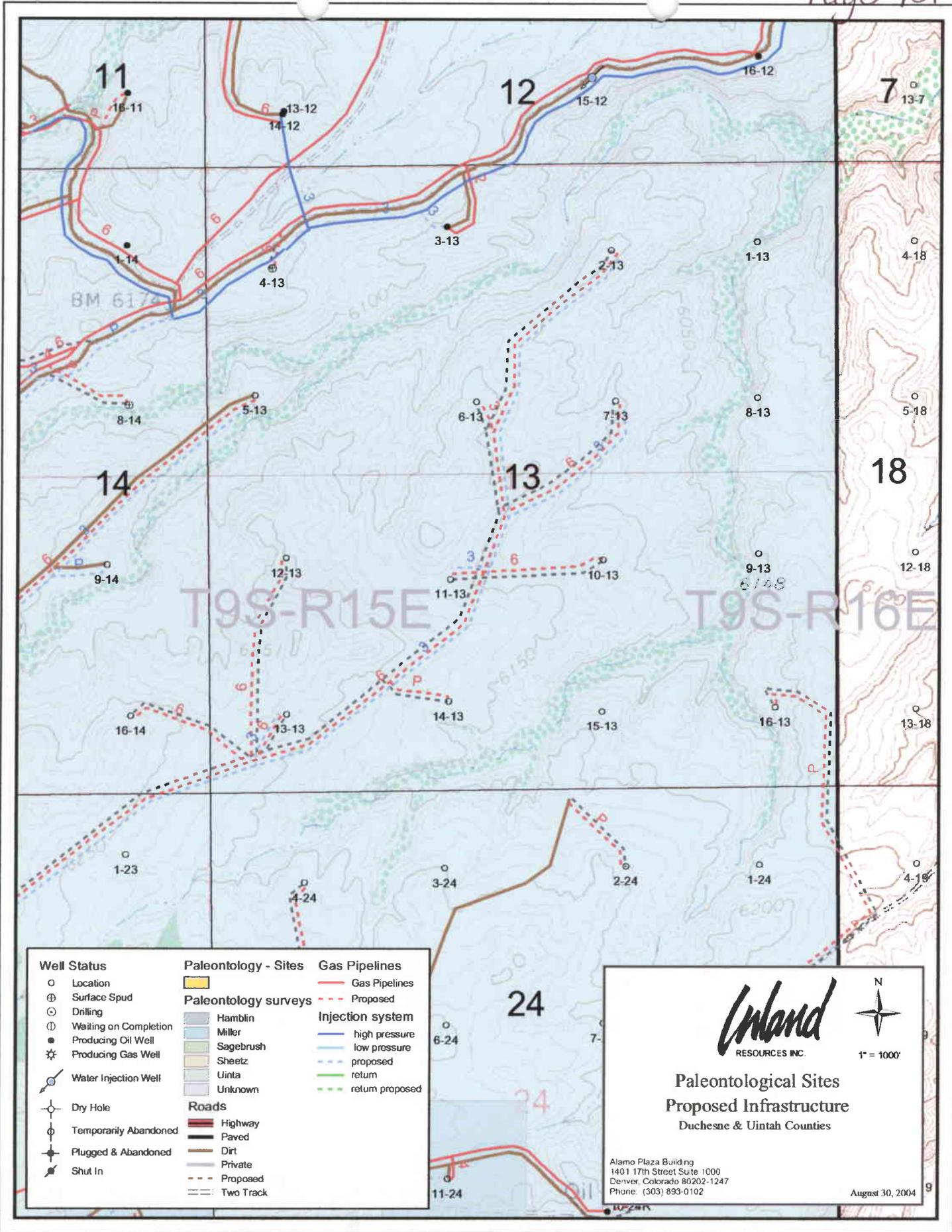
REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
June 7, 2003



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



1" = 1000'

Inland
RESOURCES INC.

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

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

August 30, 2004

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/03/2004

API NO. ASSIGNED: 43-013-32668

WELL NAME: ASHLEY FED 16-13-9-15
OPERATOR: INLAND PRODUCTION (N5160)
CONTACT: LANA NEBEKER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SESE 13 090S 150E
SURFACE: 0682 FSL 0523 FEL
BOTTOM: 0682 FSL 0523 FEL
DUCHESNE
MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU-68548
SURFACE OWNER: 1 - Federal
PROPOSED FORMATION: GRRV
COALBED METHANE WELL? NO

LATITUDE: 40.02565
LONGITUDE: -110.1723

RECEIVED AND/OR REVIEWED:

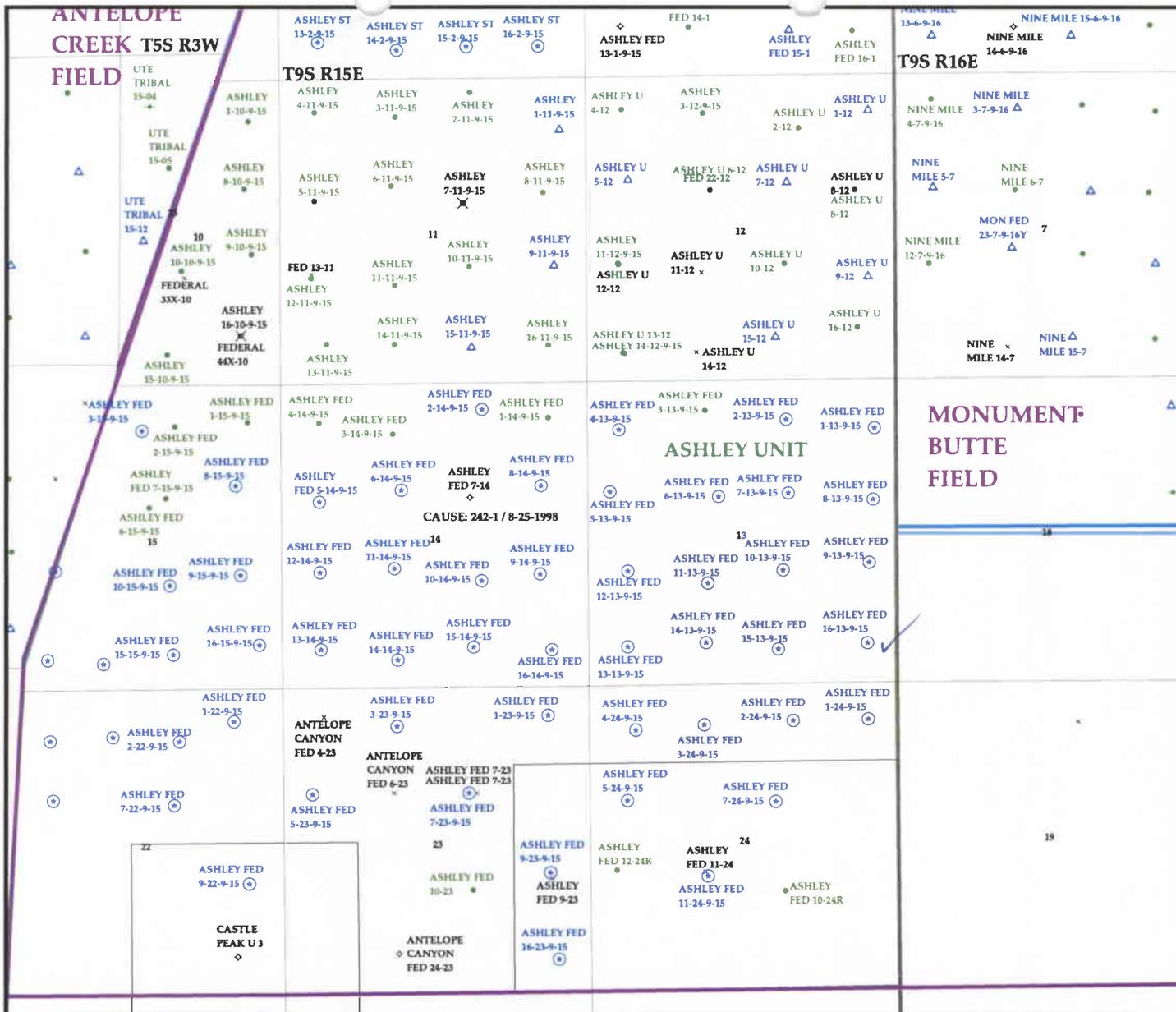
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTU0056)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

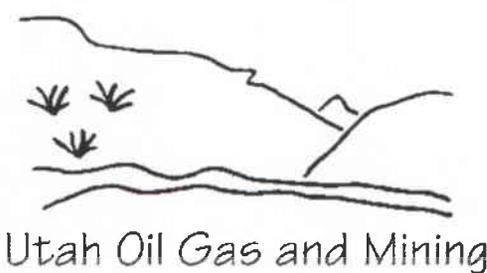
- R649-2-3.
- Unit ASHLEY
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 242-1
Eff Date: 8-25-1998
Siting: Suspends General Siting
- R649-3-11. Directional Drill

COMMENTS: SOP, Separate Files

STIPULATIONS: 1. Federal approval



OPERATOR: INLAND PROD CO (N5160)
SEC. 13 T.9S R.15E
FIELD: MONUMENT BUTTE (105)
COUNTY: DUCHESENE
CAUSE: 242-1 / 8-25-1998



- | | | |
|--|---|---|
| <p>Wells</p> <ul style="list-style-type: none"> ⊕ GAS INJECTION ⊙ GAS STORAGE × LOCATION ABANDONED ⊕ NEW LOCATION ⊙ PLUGGED & ABANDONED ★ PRODUCING GAS ● PRODUCING OIL ○ SHUT-IN GAS • SHUT-IN OIL × TEMP. ABANDONED ○ TEST WELL ▲ WATER INJECTION ◆ WATER SUPPLY ↘ WATER DISPOSAL | <p>Units.shp</p> <ul style="list-style-type: none"> □ EXPLORATORY □ GAS STORAGE □ NF PP OIL □ NF SECONDARY □ PENDING □ PI OIL □ PP GAS □ PP GEOTHERML □ PP OIL □ SECONDARY □ TERMINATED | <p>Fields.shp</p> <ul style="list-style-type: none"> □ ABANDONED □ ACTIVE □ COMBINED □ INACTIVE □ PROPOSED □ STORAGE □ TERMINATED |
|--|---|---|



PREPARED BY: DIANA WHITNEY
 DATE: 10-SEPTEMBER-2004

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)

September 10, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District
 From: Michael Coulthard, Petroleum Engineer
 Subject: 2004 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 2004 within the Ashley Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-32668	Ashley Federal 16-13-9-15	Sec 13 T09S R15E 0682 FSL 0523 FEL
43-013-32669	Ashley Federal 14-13-9-15	Sec 13 T09S R15E 0758 FSL 2020 FWL
43-013-32670	Ashley Federal 14-14-9-15	Sec 14 T09S R15E 0483 FSL 1990 FWL
43-013-32667	Ashley Federal 16-14-9-15	Sec 14 T09S R15E 0620 FSL 0645 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:9-10-04



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

September 14, 2004

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

Re: Ashley Federal 16-13-9-15 Well, 682' FSL, 523' FEL, SE SE, Sec. 13,
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 43-013-32668.

Sincerely,

John R. Baza
Associate Director

pab
Enclosures

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

Operator: Inland Production Company

Well Name & Number Ashley Federal 16-13-9-15

API Number: 43-013-32668

Lease: UTU-68548

Location: SE SE **Sec.** 13 **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.



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>

IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

Corporations Section
P.O.Box 13697
Austin, Texas 78711-3697



Geoffrey S. Connor
Secretary of State

Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 2/28/2005
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
- Bond information entered in RBDMS on: 2/28/2005
- Fee/State wells attached to bond in RBDMS on: 2/28/2005
- Injection Projects to new operator in RBDMS on: 2/28/2005
- Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

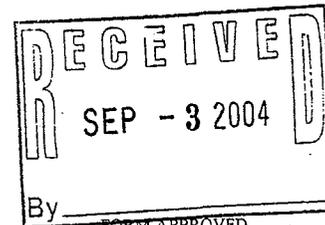
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
- The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05



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-68548

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

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

8. Lease Name and Well No.
Ashley Federal 16-13-9-15

9. API Well No.
43-013-32668

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area
SE/SE Sec. 13, T9S R15E

12. County or Parish
Duchesne

13. State
UT

1a. Type of Work: DRILL REENTER

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

2. Name of Operator
Newfield Production Company

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface SE/SE 682' FSL 523' FEL
At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*
Approximatley 19.7 miles southwest of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 523' f/lse, 523' f/unit
711.22

16. No. of Acres in lease
40 Acres

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. 2,737'

19. Proposed Depth
6500'

20. BLM/BIA Bond No. on file
UT/0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
6127.3' GL

22. Approximate date work will start*
1st Quarter 2005

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

24. Attachments

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

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

25. Signature: *Lana Nebeker* Name (Printed/Typed): Lana Nebeker Date: 9-2-04

Title: Production Clerk

Approved by (Signature): *[Signature]* Name (Printed/Typed): Office: Date: 05/14/2005

Title: Assistant Field Manager
Mineral Resources

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

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

*(Instructions on reverse)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company
Well Name & Number: ASHLEY FEDERAL 16-13-9-15
API Number: 43-013-32668
Lease Number: UTU - 68548
Location: SESE Sec. 13 TWN: 09S RNG: 15E
Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application 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.

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Green River Formation, identified at $\pm 1,475$ ft.

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

API Number: 43-013-32668

Well Name & Number: Ashley Federal 16-13-9-15

Lease Number: U-68548

Location: SESE Sec. 13 T. 9 S. R. 15 E.

Surface Ownership: BLM

Date NOS Received: None

Date APD Received: 9-3-04

-None. All COA's are included in the APD.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



007

IN REPLY REFER TO
3180
UT-922

April 26, 2005

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

Re: 10th Revision of the Green River Formation PA "A"
Ashley Unit
Duchesne County, Utah

Gentlemen:

The 10th Revision of the Green River Formation Participating Area "A", Ashley Unit, UTU73520A, is hereby approved effective as of January 1, 2005, pursuant to Section 11 of the Ashley Unit Agreement, Duchesne County, Utah.

The 10th Revision of the Green River Formation Participating Area "A", results in the addition of 800.00 acres to the participating area for a total of 4,386.72 acres and is based upon the completion of the following Unit Wells, as wells capable of producing unitized substances in paying quantities.

WELL NO.	API NO.	LOCATION	LEASE NO.
2-13	43-013-32462	NWNE, 13-9S-15E	UTU66184
6-13	43-013-32464	SENE, 13-9S-15E	UTU66184
7-13	43-013-32461	SWNE, 13-9S-15E	UTU66184
10-13	43-013-32458	NWSE, 13-9S-15E	UTU66184
11-13	43-013-32457	NESW, 13-9S-15E	UTU66184
12-13	43-013-32456	NWSW, 13-9S-15E	UTU66184
13-13	43-013-32455	SWSW, 13-9S-15E	UTU68548
13-14	43-013-32468	SWSW, 14-9S-15E	UTU68548

RECEIVED

APR 28 2005

DIV. OF OIL, GAS & MINING

WELL NO.	API NO.	LOCATION	LEASE NO.
1-22	43-013-32477	NENE, ¹⁴ 9S-15E	UTU68548
7-22	43-013-32487	SWNE, 22-9S-15E	UTU68548
1-23	43-013-32478	NENE, 23-9S-15E	UTU66185
3-23	43-013-32479	NENW, 23-9S-15E	UTU68548
5-23	43-013-32480	SWNW, 23-9S-15E	UTU66185
7-23	43-013-32481	SWNE, 23-9S-15E	UTU66185

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 10th Revision of the Green River Formation Participating Area "A", Ashley Unit and its effective date.

Sincerely,

/s/ Robert Henricks

Robert Henricks
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Dockets w/ext b
Division of Oil, Gas & Mining
SITLA
Ashley Unit w/enclosure
MMS - Data Management Division (Attn: James Sykes)
Field Manager - Vernal w/enclosure
Agr. Sec. Chron.
Reading Chron.
Central Files

UT922:TATHOMPSON:tt:4/26/05

RECEIVED
JUN 23 2005

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

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

OPERATOR ACCT. NO. N2895

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	14791	43-013- 32735 ³²⁶⁶⁸	Ashley Federal 16-13-9-15	SE/SE	13	9S	15E	Duchesne	6/23/2005	6/29/05 K

WELL 1 COMMENTS: GRW

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

WELL 2 COMMENTS:

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

WELL 3 COMMENTS:

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

WELL 4 COMMENTS:

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

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or cat 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.

Kebbie S. Jones
Signature

Kebbie S. Jones

Production Clerk
Title

June 23, 2005
Date

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: ASHLEY FED 16-13-9-15

Api No: 43-013-32668 Lease Type: FEDERAL

Section 13 Township 09S Range 15E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 24

SPUDDED:

Date 06/23/05

Time 10:30 AM

How DRY

Drilling will Commence: _____

Reported by ALVIN NIELSEN

Telephone # 1-435-823-7468

Date 06/23/2005 Signed CHD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COPY

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.
UTU68548

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
ASHLEY FEDERAL 16-13-9-15

9. API Well No.
4301332668

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Duchesne, UT

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Newfield Production Company

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
682 FSL 523 FEL
SE/SE Section 13 T9S R15E

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

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

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

On 6-23-05 MIRU Ross # 24. Spud well @ 10:30 AM. Drill 308' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 308 KB. On 6/29/05 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 4 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 06/30/2005

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 05 2005

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 314.09

LAST CASING 8 5/8" SET AT 314'
 DATUM 12. KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD-DRILLER 308' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Ashley Federal 16-13-9-15
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross # 24

LOG OF CASING STRING:								
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH	
		42.75' sh jt'						
		WHI - 92 csg head			8rd	A	0.95	
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	302.24	
		GUIDE shoe			8rd	A	0.9	
CASING INVENTORY BAL.			FEET	JTS	TOTAL LENGTH OF STRING			304.09
TOTAL LENGTH OF STRING			304.09	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS			1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT			0		CASING SET DEPTH			314.09
TOTAL			302.24	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)			302.24	7				
TIMING			1ST STAGE		GOOD CIRC THRU JOB			Yes
BEGIN RUN CSG.			SPUD		Bbls CMT CIRC TO SURFACE			6 bbls
CSG. IN HOLE			6/24/2005		RECIPROCATED PIPE FOR			THRU _____ FT STROKE
BEGIN CIRC			6/29/2005		DID BACK PRES. VALVE HOLD ?			N/A
BEGIN PUMP CMT			6/29/2005		BUMPED PLUG TO			410 PSI
BEGIN DSPL. CMT			6/29/2005					
PLUG DOWN			6/29/2005					
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 6/29/2005

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side		5. Lease Serial No. UTU68548
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name.
2. Name of Operator Newfield Production Company		7. If Unit or CA/Agreement, Name and/or No. ASHLEY UNIT
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone No. (include are code) 435.646.3721	8. Well Name and No. ASHLEY FEDERAL 16-13-9-15
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 682 FSL 523 FEL SE/SE Section 13 T9S R15E		9. API Well No. 4301332668
		10. Field and Pool, or Exploratory Area Monument Butte
		11. County or Parish, State Duchesne, UT

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

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

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

On 7/23/05 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 270'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6000'. 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, 141 jt's of 5.5 J-55, 15.5# csgn. Set @ 5975' / 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 20 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 70,000 #'s tension. Release rig @ 12:00 AM on 7/22/05.

RECEIVED

JUL 26 2005

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Justin Crum	Title Drilling Foreman
Signature <i>Justin Crum</i>	Date 07/24/2005

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)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5975.86

Flt cllr @ 5933.96

LAST CASING 8 5/8" SET AT 314'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL Ashley Federal 16-13-9-15

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # NDSI Rig # 1

TD DRILLER 6000 LOGG# 6005'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		5.92' short jt @ 3909.56'					
140	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5933.96
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	42.65
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5977.86
TOTAL LENGTH OF STRING		5977.86	141	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		212.79	5	CASING SET DEPTH			5975.86
TOTAL		6175.40	146	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6175.4	146				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		7/21/2005	3:00 PM	GOOD CIRC THRU JOB			Yes
CSG. IN HOLE		7/21/2005	6:00 PM	Bbls CMT CIRC TO SURFACE			20 bbls
BEGIN CIRC		7/21/2005	6:00 PM	RECIPROCATED PIPE FOR			THRUSTROKE
BEGIN PUMP CMT		7/21/2005	7:00 PM	DID BACK PRES. VALVE HOLD ?			yes
BEGIN DSPL. CMT		7/21/2005	20:09	BUMPED PLUG TO			2100 PSI
PLUG DOWN		7/21/2005	8:40 PM				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	325	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/4#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
2	450	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Justin Crum

DATE 7/22/2005

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.
UTU68548

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
ASHLEY FEDERAL 16-13-9-15

9. API Well No.
4301332668

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Duchesne, UT

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Newfield Production Company

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
682 FSL 523 FEL
SE/SE Section 13 T9S R15E

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

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

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

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

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

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

Federal Approval Of This
Action Is Necessary

Date: 8/19/05
By: *[Signature]*

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)
Mandie Crozier

Signature: *[Signature]*

Title
Regulatory Specialist

Date
08/15/2005

RECEIVED TO OPERATOR
8-22-05
CJD

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
AUG 17 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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.
UTU68548

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
ASHLEY FEDERAL 16-13-9-15

9. API Well No.
4301332668

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Duchesne, UT

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Newfield Production Company

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
682 FSL 523 FBL
SE/SE Section 13 T9S R15E

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

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

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

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 <i>Mandie Crozier</i>	Date 08/15/2005

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 _____	

RECEIVED
AUG 1 / 2005

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)

(See other instructions on reverse side)

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

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

5. LEASE DESIGNATION AND SERIAL NO.
UTU-68548

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

1a. TYPE OF WORK

OIL WELL GAS WELL DRY Other _____

7. UNIT AGREEMENT NAME
Ashley

1b. TYPE OF WELL

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

8. FARM OR LEASE NAME, WELL NO.
Ashley Federal 16-13-9-15

2. NAME OF OPERATOR

Newfield Exploration Company

9. WELL NO.
43-013-32668

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

10. FIELD AND POOL OR WILDCAT
Monument Butte

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*)

At Surface **682' FSL & 523' FEL (SE/SE) Sec.13, T9S, R15E**

11. SEC., T., R. M., OR BLOCK AND SURVEY OR AREA
Sec. 13, T9S, R15E

At top prod. Interval reported below

At total depth

14. API NO. **43-013-32668** DATE ISSUED **9/14/04**

12. COUNTY OR PARISH **Duchesne** 13. STATE **UT**

15. DATE SPUDDED **6/23/05** 16. DATE T.D. REACHED **7/20/05** 17. DATE COMPL. (Ready to prod.) **8/12/05** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **6127' GL 6139' KB** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **6000'** 21. PLUG BACK T.D., MD & TVD **5932'** 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 4666'-5688'** 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#	314'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5976'	7-7/8"	325 sx Premlite II and 450 sx 50/50 Poz	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5765'	TA @ 5667'

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
(CP2&3) 5596'-5600', 5672'-5688'	.46"	4/80	5596'-5688'	Frac w/ 48,881# 20/40 sand in 437 bbls fluid	
(LODC) 5462'-5470', 5500'-5506'	.46"	4/56	5462'-5506'	Frac w/ 30,693# 20/40 sand in 330 bbls fluid	
(LODC) 5126'-5135', 5160'-5166'	.46"	4/60	5126'-5166'	Frac w/ 30,385# 20/40 sand in 317 bbls fluid	
(C) 4777'-4786'	.46"	4/36	4777'-4786'	Frac w/ 39,987# 20/40 sand in 370 bbls fluid	
(D2) 4666'-4674'	.46"	4/32	4666'-4674'	Frac w/ 35,978# 20/40 sand in 349 bbls fluid	

33.* **PRODUCTION**

DATE FIRST PRODUCTION 8/12/05	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 14' RHAC SM Plunger Pump	WELL STATUS (Producing or shut-in) PRODUCING					
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PRODN. FOR TEST PERIOD	OIL--BBL. 31	GAS--MCF. 14	WATER--BBL. 51	GAS-OIL RATIO 452
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** **SEP 15 2005** TEST WITNESSED BY

35. LIST OF ATTACHMENTS **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 9/13/2005

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);	38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
			NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Ashley Federal 16-13-9-15	Garden Gulch Mkr	3594'
				Garden Gulch 1	3822'
				Garden Gulch 2	3930'
				Point 3 Mkr	4181'
				X Mkr	4444'
				Y-Mkr	4478'
				Douglas Creek Mkr	4588'
				BiCarbonate Mkr	4824'
				B Limestone Mkr	4940'
				Castle Peak	5485'
				Basal Carbonate	5928'
				Total Depth (LOGGERS)	6005'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU68548
2. Name of Operator Newfield Production Company		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone No. (include are code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or No. ASHLEY PA A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 682 FSL 523 FEL SE/SE Section 13 T9S R15E		8. Well Name and No. ASHLEY FEDERAL 16-13-9-15
		9. API Well No. 4301332668
		10. Field and Pool, or Exploratory Area Monument Butte
		11. County or Parish, State Duchesne, UT

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

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

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

Status report for time period 08/08/05 - 08/11/05

Subject well had completion procedures intiated in the Green River formation on 08-08-05 without the use of a service rig over the well. A cement bond log was run and a total of five Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (5672'-5688'),(5596'-5600'); Stage #2 (5500'-5506'),(5462'-5470'); Stage #3 (5160'-5166'), (5126'-5135'); Stage #4(4777'-4786'); Stage #5 (4666'-4674'). 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 08-10-2005. Bridge plugs were drilled out and well was cleaned to 5932.00'. 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 08-11-2005.

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Lana Nebekey	Title Production Clerk
Signature 	Date 10/05/2005

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 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

OCT 06 2005



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO
3180
UT-922

October 20, 2005

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

Re: 12th Revision of the Green River Formation PA "A"
Ashley Unit
Duchesne County, Utah

Gentlemen:

The 12th Revision of the Green River Formation Participating Area "A", Ashley Unit, UTU73520A, is hereby approved effective as of July 1, 2005, pursuant to Section 11 of the Ashley Unit Agreement, Duchesne County, Utah.

The 12th Revision of the Green River Formation Participating Area "A", results in the addition of 240.28 acres to the participating area for a total of 5,503.68 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.
1-2	43-013-32436	NENE, 2-9S-15E	STATE
6-2	43-013-32584	SENE, 2-9S-15E	STATE
1-13	43-013-32463	NENE, 13-9S-15E	UTU66184
8-13	43-013-32460	SENE, 13-9S-15E	UTU66184
9-13	43-013-32459	NESE, 13-9S-15E	UTU66184
14-13	43-013-32669	SESW, 13-9S-15E	UTU68548
16-13	43-013-32668	SESE, 13-9S-15E	UTU68548
16-14	43-013-32667	SESE, 14-9S-15E	UTU68548

14659 → 12419
14707 → 12419
14772 → 12419
14754 → 12419
14739 → 12419
OK
14791 → 12419
OK

RECEIVED

OCT 21 2005

DIV. OF OIL, GAS & MINING

WELL NO.	API NO	LOCATION	LEASE NO.
2-22	43-013-32643	NWNE, 22-9S-15E	UTU68548
2-23	43-013-32735	NWNE, 23-9S-15E	UTU66185
2-24	43-013-32645	NWNE, 24-9S-15E	UTU66185
4-24	43-013-32646	NWNW, 24-9S-15E	UTU66185

14829 → 12419
 14789 → 12419
 14811 → 12419
 OK

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 12th Revision of the Green River Formation Participating Area "A", Ashley Unit and its effective date.

Sincerely,

/s/ David H. Murphy

David H. Murphy
 Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Division of Oil, Gas & Mining
 SITLA
 Ashley Unit w/enclosure
 MMS - Data Management Division (Attn: James Sykes)
 Field Manager - Vernal w/enclosure
 Agr. Sec. Chron.
 Reading File
 Central Files

UT922:TATHOMPSON:tt:10/20/05

NOV 01 2005

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					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	14659	12419	43-013-32436	ASHLEY STATE 1-2-9-15	NENE	2	9S	15E	DUCHESNE	N/A	11/3/05
WELL COMMENTS: <i>GRU PA eff 7/1/05 - J</i>											
C	14707	12419	43-013-32584	ASHLEY STATE 6-2-9-15	SENW	2	9S	15E	DUCHESNE	N/A	11/3/05
WELL COMMENTS: <i>GRU PA eff 7/1/05 - J</i>											
C	14772	12419	43-013-32463	ASHLEY FEDERAL 1-13-9-15	NENE	13	9S	15E	DUCHESNE	N/A	11/3/05
WELL COMMENTS: <i>GRU PA eff 7/1/05 - J</i>											
C	14754	12419	43-013-32460	ASHLEY FEDERAL 8-13-9-15	SENE	13	9S	15E	DUCHESNE	N/A	11/3/05
WELL COMMENTS: <i>GRU PA eff 7/1/05 - J</i>											
C	14739	12419	43-013-32459	ASHLEY FEDERAL 9-13-9-15	NESE	13	9S	15E	DUCHESNE	N/A	11/3/05
WELL COMMENTS: <i>GRU PA eff 7/1/05 - J</i>											
C	14791	12419	43-013-32668	ASHLEY FEDERAL 16-13-9-15	SESE	13	9S	15E	DUCHESNE	N/A	11/3/05
WELL COMMENTS: <i>GRU PA eff 7/1/05 - J</i>											

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.

Kim Kettle
Signature: _____ Title: Production Clerk
Date: November 1, 2005

11/01/2005 11:01

4356463031

INLAND

PAGE 02

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-68548
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: ASHLEY FED 16-13-9-15
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013326680000
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: 0682 FSL 0523 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 13 Township: 09.0S Range: 15.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/30/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The subject well has been converted from a producing oil well to an injection well on 09/29/2014. On 09/29/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 09/30/2014 the casing was pressured up to 1650 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen.

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

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

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

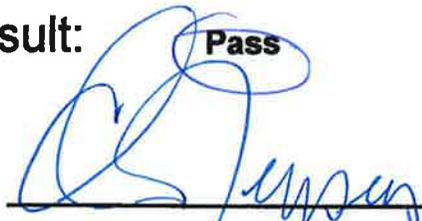
Witness: Chris Jensen Date 9/30/14 Time 9:00 am pm
Test Conducted by: Jenny Daniels
Others Present: _____

Well: Asiley 10-13-9-15 Field: Monument Butte
Well Location: SE/SE Sec. 13 T9S, R15E API No: 4301332668
Duchesne County

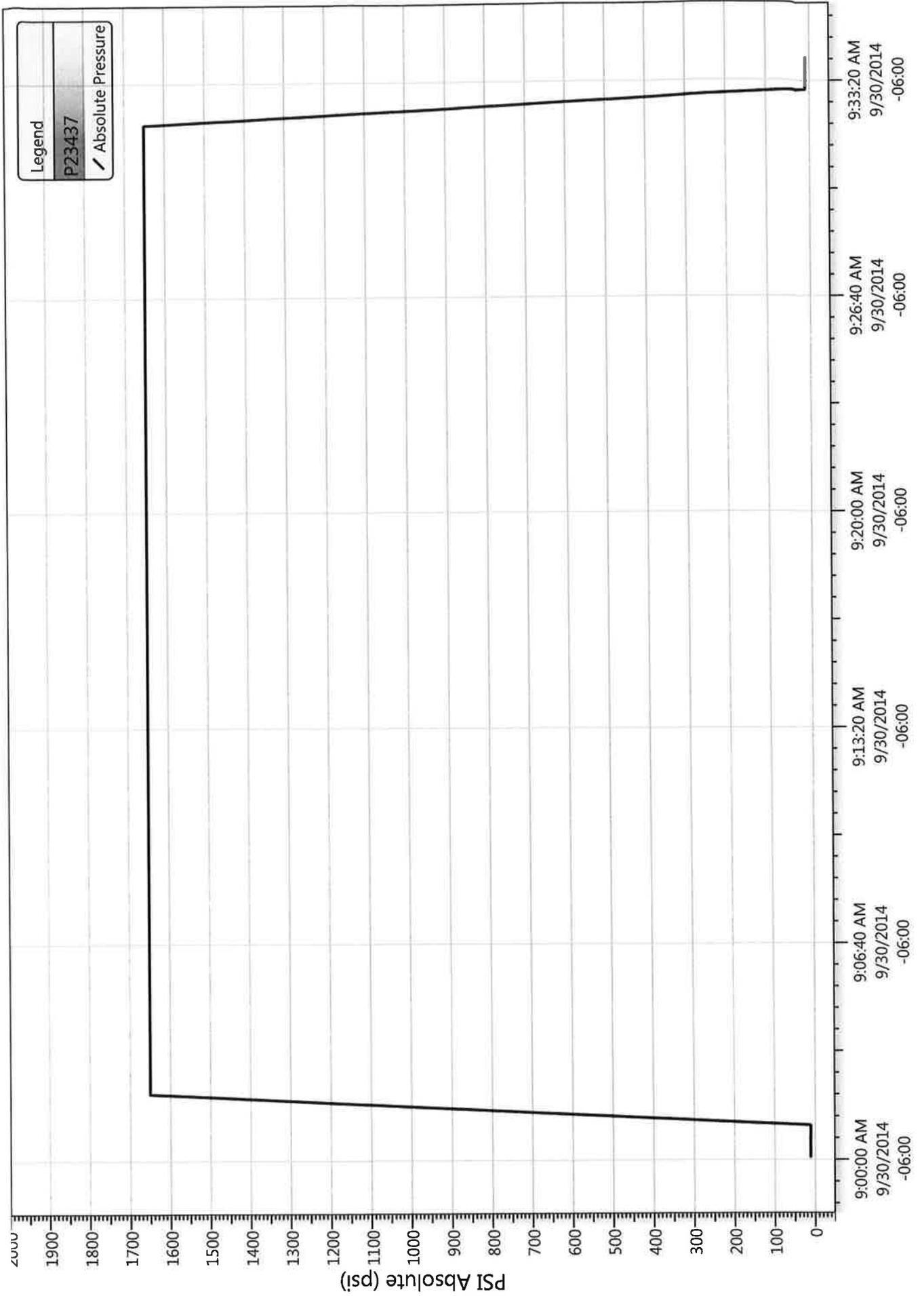
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>11050</u>	psig
5	<u>11050</u>	psig
10	<u>11050</u>	psig
15	<u>11050</u>	psig
20	<u>11050</u>	psig
25	<u>11050</u>	psig
30 min	<u>11050</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 0 psig

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

Signature of Witness: 
Signature of Person Conducting Test: 

ashley 16-13-9-15 MIT
9/30/2014 11:40:05 AM





Well Name: Ashley 16-13-9-15

Job Detail Summary Report

Jobs		Job Start Date	Job End Date
Primary Job Type Conversion		9/24/2014	9/30/2014

Daily Operations		
Report Start Date	Report End Date	24hr Activity Summary
9/24/2014	9/24/2014	ROAD RIG
Start Time	End Time	Comment
12:00	16:00	Road rig to location. A newfield truck dumped a load of dirt in front of well, unable to spot in rig. Called Hammer to clear out the dirt. MIRUSU @ 4:00PM
Start Time	End Time	Comment
16:00	18:00	Pump 40 bbls water down csg @ 250. Unseat rod pump. Flush rods & tbg w/ 30 bbls water @ 250. Soft seat rod pump & pressure test tbg to 3000 psi. Good test. SDFD @ 6:00PM
Start Time	End Time	Comment
18:00	18:30	C/TRAVEL
Report Start Date	Report End Date	24hr Activity Summary
9/25/2014	9/25/2014	ND WH NU BOP
Start Time	End Time	Comment
05:30	06:00	C/TRAVEL
Start Time	End Time	Comment
06:00	07:00	SAFETY MTG
Start Time	End Time	Comment
07:00	18:00	TOH w/ rods & LD 78- 7/8 4per. Flush tbg & rods w/ 30 bbls water @ 250. Cont TOH & LD w/ 112- 3/4 4per, 30- 3/4 8per, 6- sinker bars w/ stabilizers & rod pump. X-over to tbg eq. ND wellhead, NU BOP's. RD rig floor. Unset TA. TOH w/ 80- jts 2 7/8 tbg, breaking collars & applying liquid teflon dope. Flush tbg w/ 30 bbls water @ 250. Cont TOH w/ 67- jts 2 7/8 tbg breaking collars & applying liquid teflon dope. LD 37- jts 2 7/8 tbg, SN, TA & NC on trailer. PU & TIH w/ guide collar, x/n, tbg sub, x/o, pkr, on/off tool, sn & 80- jts 2 7/8 tbg. SDFD @ 6:00PM
Start Time	End Time	Comment
18:00	18:30	C/TRAVEL
Report Start Date	Report End Date	24hr Activity Summary
9/26/2014	9/25/2014	Pressure Well
Start Time	End Time	Comment
05:30	06:00	c/travel.
Start Time	End Time	Comment
06:00	07:00	Safety Meeting
Start Time	End Time	Comment
07:00	17:30	Cont TIH w/ 67- jts 2 7/8 tbg. Pump 10 bbls fresh water down tbg for STD valve pad. Drop STD valve. Fill tbg w/ 25 bbls fresh water & pressure test tbg to 3000 psi. Watch pressure for 1 hr. Good test. PU & RIH w/ sandline & retrieve STD valve. RD rig floor. ND BOP's, NU wellhead. Pump 60 bbls fresh water mixed w/ packer fluid. Set packer w/ 15000 tension CE @ 4619'. NU injection tree. Fill csg w/ bbls fresh water mixed w/ packer fluid. Pressure test csg to 1500 psi. Watch pressure for 1 hr. MIT is not available until Monday. Steam on rig & grease carrier. Send crew in to office to do timesheets
Start Time	End Time	Comment
17:30	18:00	c/ travel.
Report Start Date	Report End Date	24hr Activity Summary
9/29/2014	9/29/2014	Ready for MIT
Start Time	End Time	Comment
05:30	06:00	c/travel
Start Time	End Time	Comment
06:00	07:00	Safety Meeting
Start Time	End Time	Comment
07:00	08:30	Wait for MIT to show up. MIT arrived
Start Time	End Time	Comment
08:30	09:30	MIT was good. RDMO



Well Name: Ashley 16-13-9-15

Job Detail Summary Report

Daily Operations

Report Start Date	9/30/2014	Report End Date	9/30/2014
24hr Activity Summary			
Conduct MIT			

Start Time	End Time
09:00	09:30

Comment

On 09/29/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 09/30/2014 the casing was pressured up to 1650 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen.

Well Name: Ashley 16-13-9-15

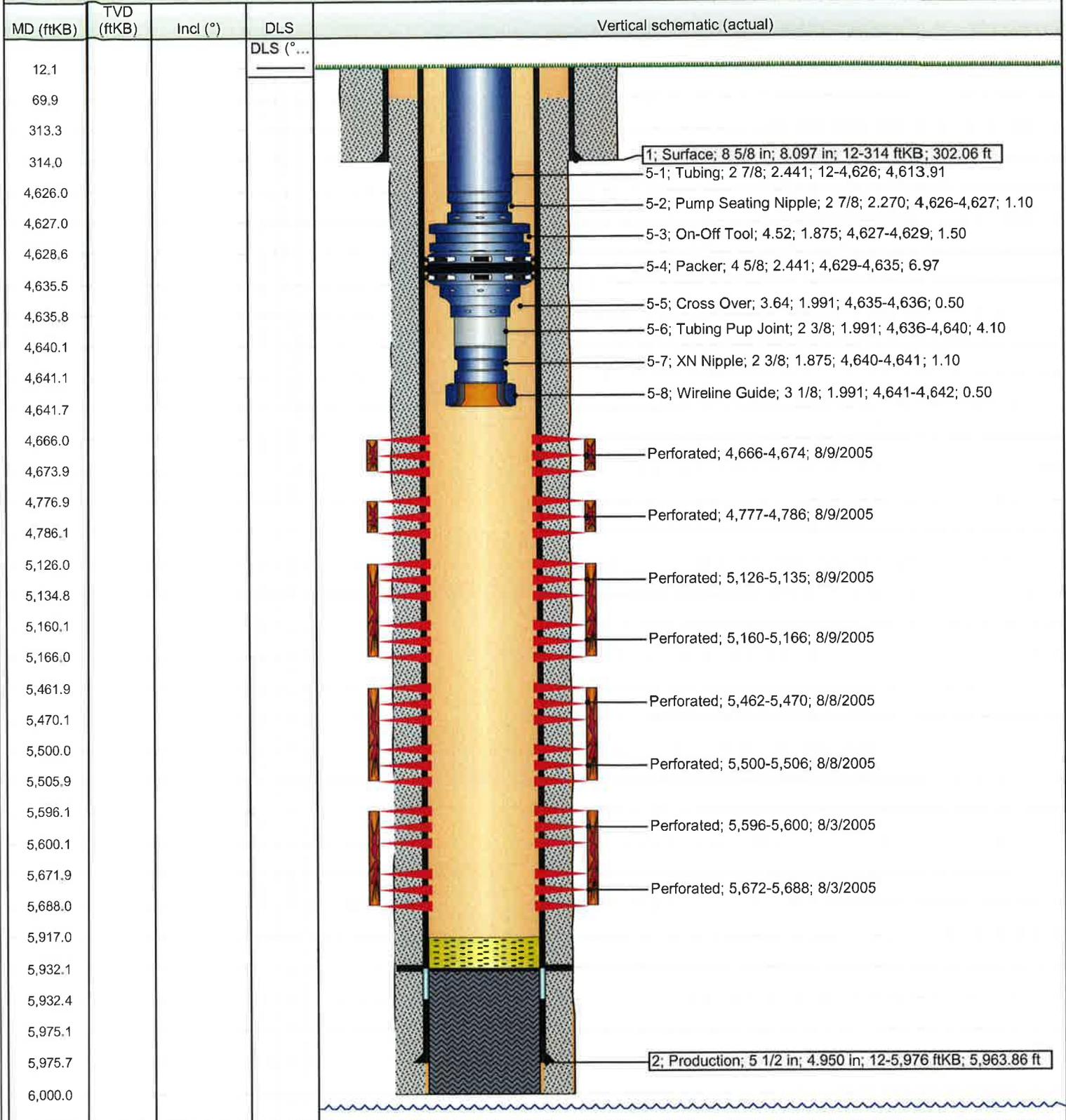
Surface Legal Location 13-9S-15E	API/UWI 43013326680000	Well RC 500151913	Lease	State/Province Utah	Field Name GMBU CTB3	County DUCHESNE
Spud Date 6/23/2005	Rig Release Date 7/22/2005	On Production Date 8/12/2005	Original KB Elevation (ft) 6,139	Ground Elevation (ft) 6,127	Total Depth All (TVD) (ftKB) Original Hole - 5,932.0	PBTD (All) (ftKB)

Most Recent Job

Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type Basic	Job Start Date 9/24/2014	Job End Date 9/30/2014
---------------------------------------	--------------------------------	-----------------------------	-----------------------------	---------------------------

TD: 6,000.0

Vertical - Original Hole, 10/1/2014 8:43:41 AM



NEWFIELD

Newfield Wellbore Diagram Data Ashley 16-13-9-15



Surface Legal Location 13-9S-15E		API/UWI 43013326680000		Lease	
County DUCHESNE		State/Province Utah		Field Name GMBU CTB3	
Well Start Date 6/23/2005		Spud Date 6/23/2005		Final Rig Release Date 7/22/2005	
Original KB Elevation (ft) 6,139		Ground Elevation (ft) 6,127		Total Depth (ftKB) 6,000.0	
				Total Depth All (TVD) (ftKB) PBTD (All) (ftKB) Original Hole - 5,932.0	

Casing Strings						
Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	6/23/2005	8 5/8	8.097	24.00	J-55	314
Production	7/21/2005	5 1/2	4.950	15.50	J-55	5,976

Cement				
String: Surface, 314ftKB 6/29/2005				
Cementing Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)
BJ Services Company	12.0	314.1		
Fluid Description	Fluid Type	Amount (sacks)	Class	Estimated Top (ftKB)
w/ 2% CaCl ₂ + 1/4#/sk Cello-Flake	Lead	160	G	12.0

String: Production, 5,976ftKB 7/21/2005				
Cementing Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)
BJ Services Company	70.0	6,000.0		
Fluid Description	Fluid Type	Amount (sacks)	Class	Estimated Top (ftKB)
w/ 10% gel + 3% KCL, 3#s/sk CSE + 2# sk/kolseal + 1/4#s/sk Cello Flake	Lead	325	PL II	70.0
Fluid Description	Fluid Type	Amount (sacks)	Class	Estimated Top (ftKB)
W/ 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM	Tail	450	50/50 Poz	3,000.0

Tubing Strings										
Tubing Description				Run Date	Set Depth (ftKB)					
Tubing				9/25/2014	4,641.7					
Item Des	Jls	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)		
Tubing	147	2 7/8	2.441	6.50	J-55	4,613.91	12.0	4,625.9		
Pump Seating Nipple	1	2 7/8	2.270			1.10	4,625.9	4,627.0		
On-Off Tool	1	4.515	1.875			1.50	4,627.0	4,628.5		
Packer	1	4 5/8	2.441			6.97	4,628.5	4,635.5		
Cross Over	1	3.635	1.991			0.50	4,635.5	4,636.0		
Tubing Pup Joint	1	2 3/8	1.991			4.10	4,636.0	4,640.1		
XN Nipple	1	2 3/8	1.875			1.10	4,640.1	4,641.2		
Wireline Guide	1	3 1/8	1.991			0.50	4,641.2	4,641.7		

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

Other In Hole				
Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date
Fill	5,917	5,932	3/21/2013	

Perforation Intervals							
Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shols/ft)	Phasing (°)	Nom Hole Dia (in)	Date
5	D2 sds, Original Hole	4,666	4,674	4		0.460	8/9/2005
4	C sds, Original Hole	4,777	4,786	4		0.460	8/9/2005
3	LODC sds, Original Hole	5,126	5,135	4		0.460	8/9/2005
3	LODC sds, Original Hole	5,160	5,166	4		0.460	8/9/2005
2	LODC sds, Original Hole	5,462	5,470	4		0.460	8/8/2005
2	LODC sds, Original Hole	5,500	5,506	4		0.460	8/8/2005
1	CP2 sds, Original Hole	5,596	5,600	4	120	0.460	8/3/2005
1	CP3 sds, Original Hole	5,672	5,688	4	120	0.460	8/3/2005

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	2,000	0.79	25.0	1,762			
2	2,200	0.83	25.3	2,022			
3	2,750	0.97	25.2	2,234			
4	1,800	0.81	24.9	1,919			
5	1,950						

Proppant		
Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 48881 lb

NEWFIELD

**Newfield Wellbore Diagram Data
Ashley 16-13-9-15**



Proppant		
Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
2		Proppant White Sand 30693 lb
3		Proppant White Sand 30385 lb
4		Proppant White Sand 39987 lb
5		Proppant White Sand 35978 lb

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-68548
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: ASHLEY FED 16-13-9-15
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013326680000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0682 FSL 0523 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 13 Township: 09.0S Range: 15.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/30/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The above reference well was put on injection at 1:45 PM on
01/30/2015.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
February 05, 2015**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 2/5/2015	



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

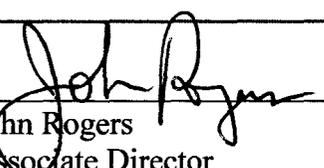
Cause No. UIC-372

Operator: Newfield Production Company
Well: Ashley Federal 16-13-9-15
Location: Section 13, Township 9 South, Range 15 East
County: Duchesne
API No.: 43-013-32668
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on March 31, 2011.
2. Maximum Allowable Injection Pressure: 1,769 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,928' – 5,912')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:


John Rogers
Associate Director

1-13-15
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

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

March 31, 2011

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

Subject: Greater Monument Butte Unit Well: Ashley Federal 16-13-9-15, Section 13, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32668

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.

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,

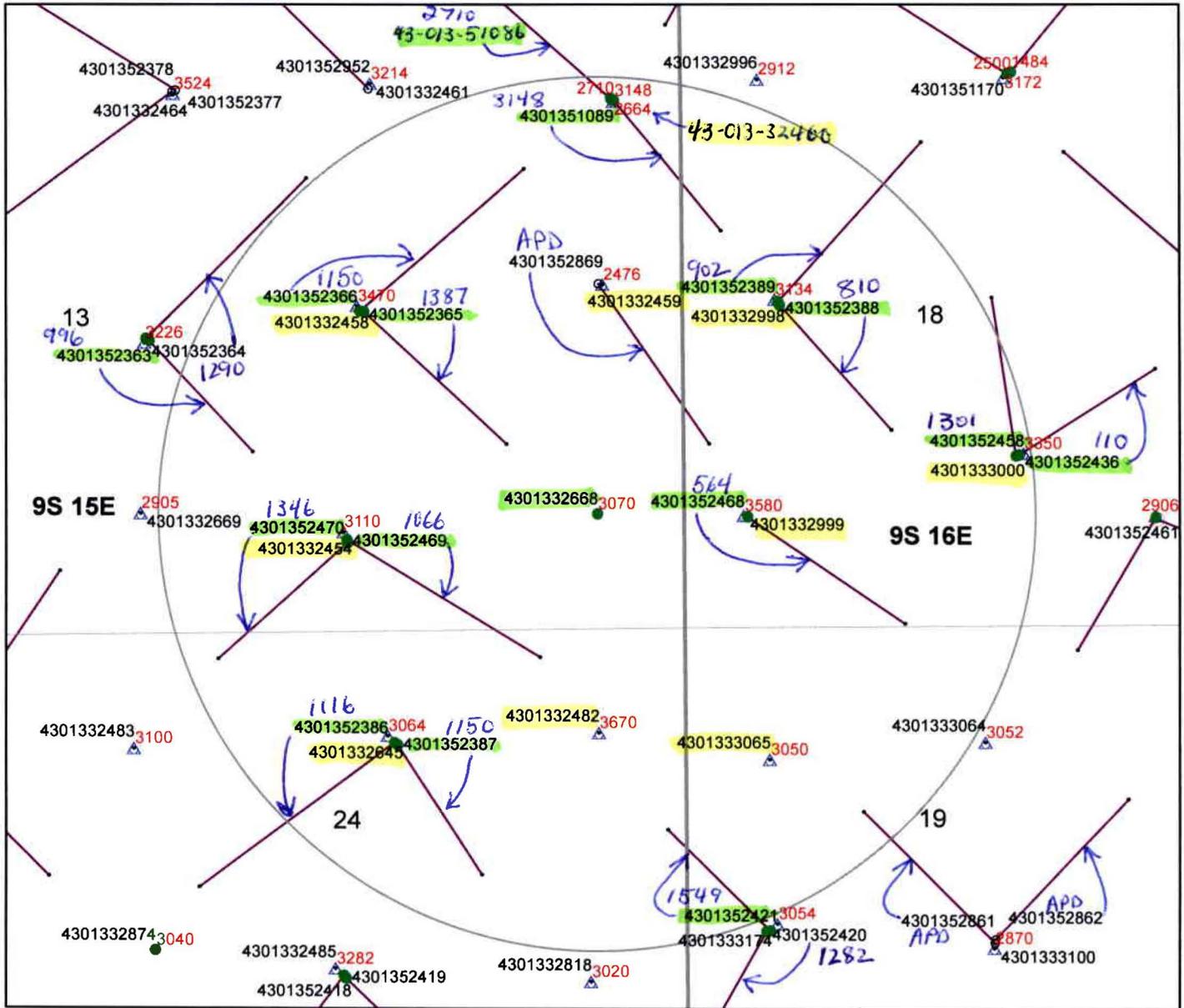
John Rogers
Associate Director

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\Newfield





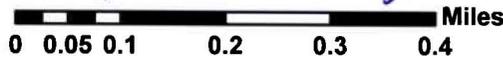
Legend

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 *in ACR*
- ▲ RET-Returned APD
- ⊙ SGW-Shut-in Gas Well
- SOW-Shut-in Oil Well
- ⊙ TA-Temp Abandoned
- TW-Test Well
- ⊙ WDW-Water Disposal Well
- △ WIW-Water Injection Well *in ACR*
- WSW-Water Supply Well

**Cement Bond Tops
Ashley Federal 16-13-9-15
API #43-013-32668
UIC-372.14**

(updated 1/13/2015)



- 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

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

Applicant: Newfield Production Company **Well:** Ashley Federal 16-13-9-15

Location: 13/9S/15E **API:** 43-013-32668

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 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 314 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,976 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 3,070 feet or higher. A 2 7/8 inch tubing with a packer will be set at 4,616 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. At the time of this revision (1/13/2015), based on surface locations, there are 14 producing wells and 10 injection wells in the AOR. Five of the producing wells are directionally drilled, with surface locations inside the AOR and bottom hole locations outside the AOR. In addition, there are 2 directional producing wells with surface locations outside the AOR and bottom hole locations inside the AOR. Finally, there is 1 approved surface location for a directional well with a bottom hole location inside the AOR. All of the existing wells have evidence of adequate casing and cement.

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 3,928 feet and 5,912 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 16-13-9-15 well is 0.81 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,769 psig. The requested maximum pressure is 1,769 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Ashley Federal 16-13-9-15
page 2

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

Bonding: Bonded with the BLM

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

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

Reviewer(s): Mark Reinbold Date: 3/1/2011 (revised 1/13/2015)

PROOF OF PUBLICATION

CUSTOMER'S COPY

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	3/1/2011

RECEIVED
MAY 08 2011
DIV. OF OIL, GAS & MINING

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUMBER
8015385340	0000667853 /
SCHEDULE	
Start 02/28/2011	End 02/28/2011
CUST. REF. NO.	
Cause # UIC-372	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES	
SIZE	
82 Lines	2.00 COLUMN
TIMES	RATE
3	
MISC. CHARGES	AD CHARGES
TOTAL COST	
210.00	

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-372

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 13, 14, AND 15 TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 1, 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 2-13-9-15 well located in NW/4 NE/4, Section 13, Township 9 South, Range 15 East
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Ashley Federal 14-14-9-15 well located in SE/4 SW/4, Section 15, Township 9 South, Range 15 East

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

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

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

Dated this 23rd day of February, 2011.

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

667853 UPALEP

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-372 IN THE MATTER OF THE APPLICATION 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 INDEFINITELY.

Start 02/28/2011 End 02/28/2011

PUBLISHED ON

SIGNATURE

Bobby Taylor

3/1/2011

VIRGINIA CRAFT
Notary Public, State of Utah
Commission # 591459
My Commission Expires
January 12, 2014

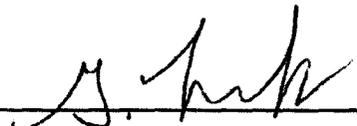
Virginia Craft

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

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Geoff Liesik on oath, say that I am the EDITOR of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 1 day of March, 2011, and that the last publication of such notice was in the issue of such newspaper dated the 1 day of March, 2011, 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.



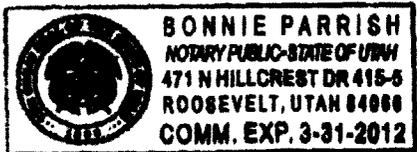
Editor

Subscribed and sworn to before me this

2 day of March, 2011



Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-372

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 13, 14, AND 15 TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 1, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Ashley Federal 12-13-9-15 well located in NW/4 SW/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 14-13-9-15 well located in SE/4 SW/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 16-13-9-15 well located in SE/4 SE/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 2-14-9-15 well located in NW/4 NE/4, Section 14, Township 9 South, Range 15 East

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

Ashley Federal 8-14-9-15 well located in SE/4 NE/4, Section 14, Township 9 South, Range 15 East

Ashley Federal 16-14-9-15 well located in SE/4 SE/4, Section 14, Township 9 South, Range 15 East

Ashley Federal 2-15-9-15 well located in NW/4 NE/4, Section 15, Township 9 South, Range 15 East

Monument Butte 1-23 well located in NE/4 SW/4, Section 1, Township 9 South, Range 16 East

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

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-372

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 13, 14, AND 15 TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 1, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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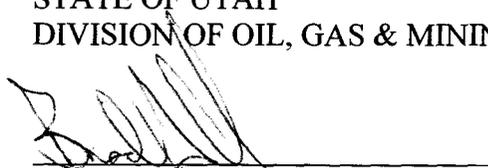
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Dated this 23rd day of February, 2011.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Brad Hill
Permitting Manager

Newfield Production Company

**ASHLEY FEDERAL 2-13-9-15, ASHLEY FEDERAL 4-13-9-15,
ASHLEY FEDERAL 6-13-9-15, ASHLEY FEDERAL 8-13-9-15,
ASHLEY FEDERAL 10-13-9-15, ASHLEY FEDERAL 12-13-9-15,
ASHLEY FEDERAL 14-13-9-15, ASHLEY FEDERAL 16-13-9-15,
ASHLEY FEDERAL 2-14-9-15, ASHLEY FEDERAL 4-14-9-15,
ASHLEY FEDERAL 8-14-9-15, ASHLEY FEDERAL 16-14-9-15,
ASHLEY FEDERAL 2-15-9-15, MONUMENT BUTTE 1-23**

Cause No. UIC-372

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 ubs@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

SITLA
675 East 500 South
Salt Lake City, UT 84102-2818

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052





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

February 24, 2011

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-372

To whom it may concern:

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

Please send proof of publication and billing to:

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

Sincerely,

Jean Sweet
Executive Secretary

Enclosure





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

February 24, 2011

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-372

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
Executive Secretary

Enclosure



Jean Sweet - RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-372

From: "NAC Legal" <naclegal@mediaoneutah.com>
To: "Jean Sweet" <jsweet@utah.gov>
Date: 2/24/2011 12:22 PM
Subject: RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-372

Ad #667853 is scheduled to run February 28th in Salt Lake Tribune and Online utahlegals.com .

Total charge is \$210.00. Please check the ad in the paper.

Thank you,

Lynn Valdez

MediaOne of Utah,

a Newspaper Agency Company

4770 South 5600 West

West Valley City, Utah 84118

Ph.: 801-204-6245

Email: naclegal@mediaoneutah.com

From: Jean Sweet [mailto:jsweet@utah.gov]
Sent: Thursday, February 24, 2011 11:28 AM
To: naclegal@mediaoneutah.com



February 9, 2011

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

RE: Permit Application for Water Injection Well
Ashley Federal #16-13-9-15
Monument Butte Field, Lease #UTU-68548
Section 13-Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley Federal #16-13-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg", with a long horizontal flourish extending to the right.

Eric Sundberg
Regulatory Lead

RECEIVED

FEB 10 2011

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ASHLEY FEDERAL #16-13-9-15
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-68548
FEBRUARY 9, 2011

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Ashley Federal 16-13-9-15

Spud Date: 6/23/05
 Put on Production: 8/12/05
 GL: 6127' KB: 6139'

Initial Production: 31 BOPD,
 14 MCFD, 51 BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (304.09')
 DEPTH LANDED: 314.09' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 160 sks Class G Mix. Est 6 bbls cement to pit

PRODUCTION CASING

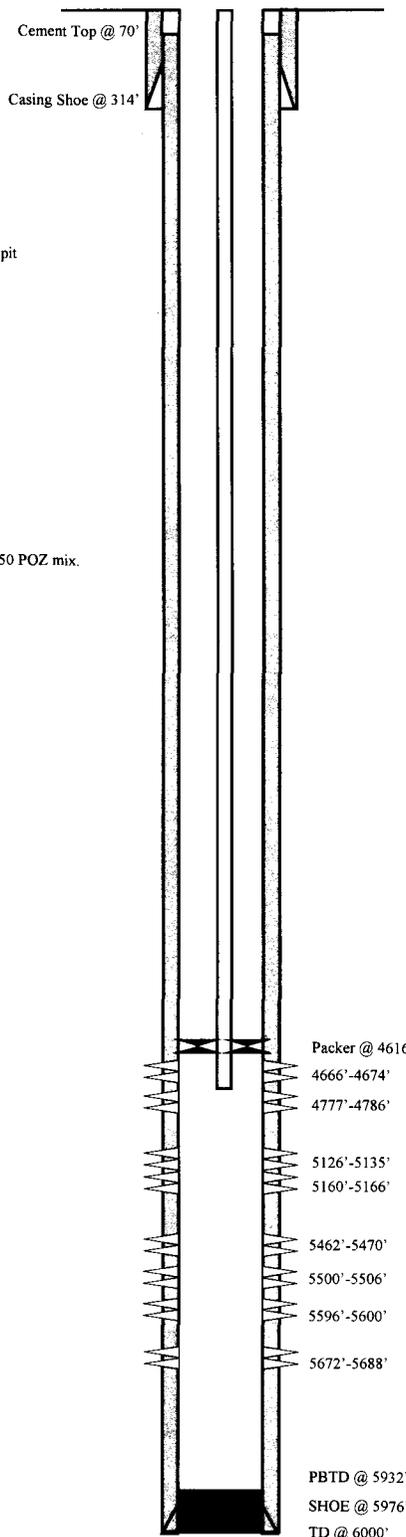
CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 141 jts. (5977.86')
 DEPTH LANDED: 5975.86' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix.
 CEMENT TOP AT: 70'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 180 jts (5634.7')
 TUBING ANCHOR: 5646.7' KB
 NO. OF JOINTS: 2 jts (62.2')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 5711.7' KB
 NO. OF JOINTS: 2 jts (62.8')
 TOTAL STRING LENGTH: EOT @ 5776'

FRAC JOB

8/8/05 5596'-5688'	Frac CP2 and CP3 sands as follows: 48,881#'s of 20/40sand in 437 bbls lightning 17 frac fluid. Treated @ avg press of 1399, w/avg rate of 24.6 bpm. ISIP 2000 psi. Calc flush: 5594 gal. Actual flush: 5368 gal.
8/8/05 5462'-5506'	Frac LODC sands as follows: 30,693#'s of 20/40 sand in 330 bbls lightning 17 frac fluid. Treated @ avg press of 1837, w/avg rate of 24.9 bpm. ISIP 2200 psi. Calc flush: 5460 gal. Actual flush: 5212 gal.
8/9/05 5126'-5166'	Frac LODC sands as follows: 30,385#'s of 20/40 sand in 317 bbls lightning 17 frac fluid. Treated @ avg press of 1882, w/avg rate of 24.9 bpm. ISIP 2750 psi. Calc flush: 5124 gal. Actual flush: 4885 gal.
8/9/05 4777'-4786'	Frac C sands as follows: 39,987#'s of 20/40 sand in 370 bbls lightning 17 frac fluid. Treated @ avg press of 1674, w/avg rate of 24.7 bpm. ISIP 1800 psi. Calc flush: 4775 gal. Actual flush: 4536 gal.
8/9/05 4666'-4674'	Frac D2 sands as follows: 35,978#'s of 20/40 sand in 349 bbls lightning 17 frac fluid. Treated @ avg press of 1831, w/avg rate of 24.6 bpm. ISIP 1950 psi. Calc flush: 4664 gal. Actual flush: 4536 gal.
6/30/08	Hole in Tubing. Rod & tubing detail updated.
1/28/09	Tubing Leak. Updated r & t detail.
1/10/10	Parted rods. Updated rod and tubing detail.
6/17/2010	Parted rods. Updated rod and tubing detail.
7/2/2010	Parted rods. Updated rod and tubing detail.



PERFORATION RECORD

8/3/05	5672'-5688'	4 JSPF	64 holes
8/3/05	5596'-5600'	4 JSPF	16 holes
8/8/05	5500'-5506'	4 JSPF	24 holes
8/8/05	5462'-5470'	4 JSPF	32 holes
8/9/05	5160'-5166'	4 JSPF	24 holes
8/9/05	5126'-5135'	4 JSPF	36 holes
8/9/05	4777'-4786'	4 JSPF	36 holes
8/9/05	4666'-4674'	4 JSPF	32 holes

NEWFIELD



Ashley Federal 16-13-9-15
 682' FSL & 523' FEL
 SE/SE Section 13-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32668; Lease #UTU-68548

PBTD @ 5932'
 SHOE @ 5976'
 TD @ 6000'

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 #16-13-9-15 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 #16-13-9-15 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3928' - 5912'). 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 3592' and the TD is at 6000'.

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

The referenced log for the Ashley Federal #16-13-9-15 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-68548) 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 314' KB, and 5-1/2", 15.5# casing run from surface to 5976' 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 1769 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 #16-13-9-15, for existing perforations (4666' - 5688') calculates at 0.81 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 1769 psig. We may add additional perforations between 3592' and 6000'. 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 #16-13-9-15, the proposed injection zone (3928' - 5912') 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.

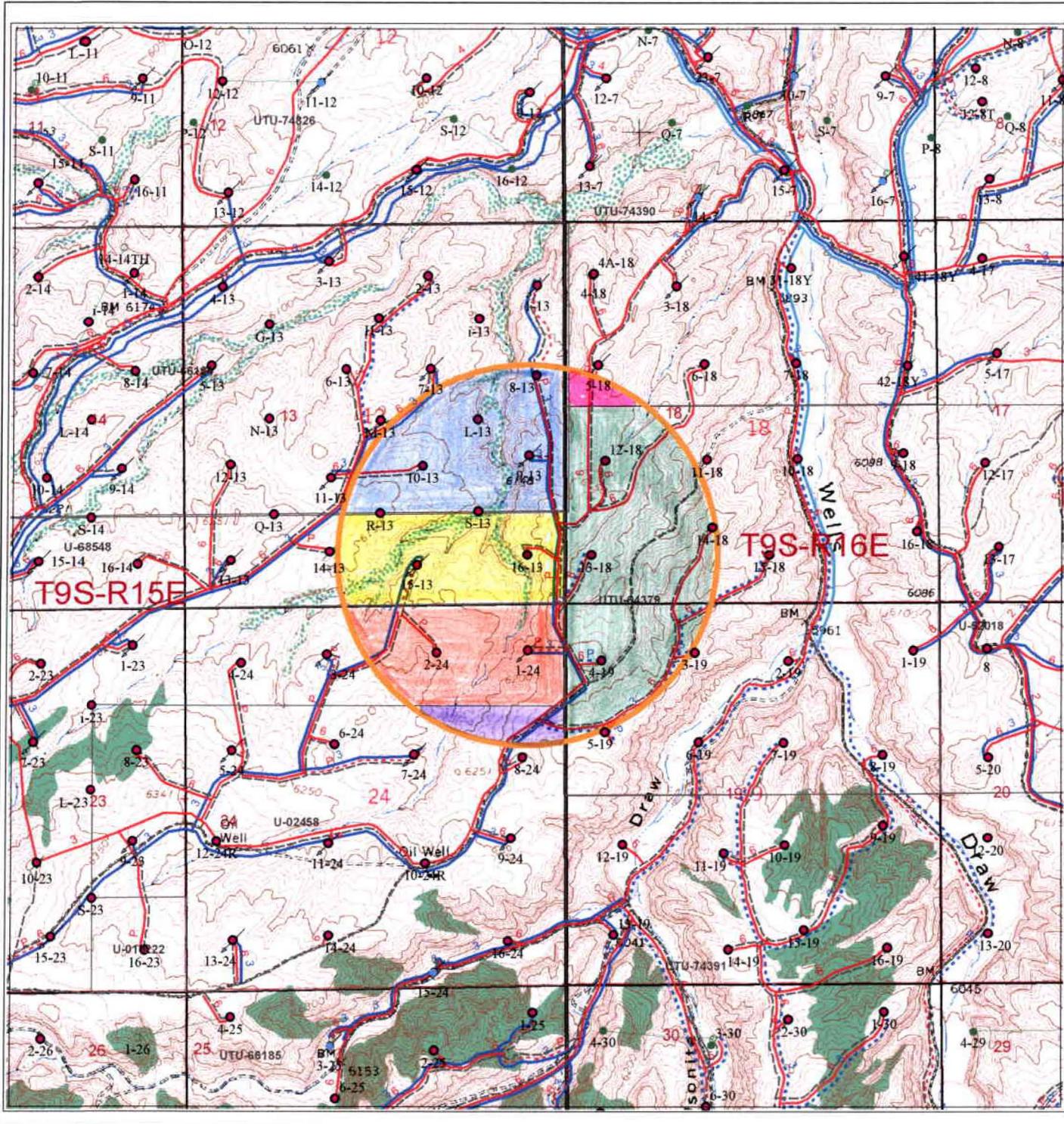
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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



- 16_13_9_15
- 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
- ⊖ 16_13_9_15_Buffer
- Injection system
- high pressure
- low pressure
- ⋯ proposed
- return
- ⋯ return proposed
- Wells_Raw
- Leases
- Mining tracts
- Gas Pipelines
- Gathering lines
- ⋯ Proposed lines

- UTU-68548
- UTU-66184
- UTU-66185
- UTU-02458
- UTU-64379
- UTU-74390

Ashley 16-13
Section 13, T9S-R15E

NEWFIELD
ROCKY MOUNTAINS 1" = 2000'

1/2 Mile Radius Map
Duchesne & Uintah Counties

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

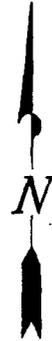
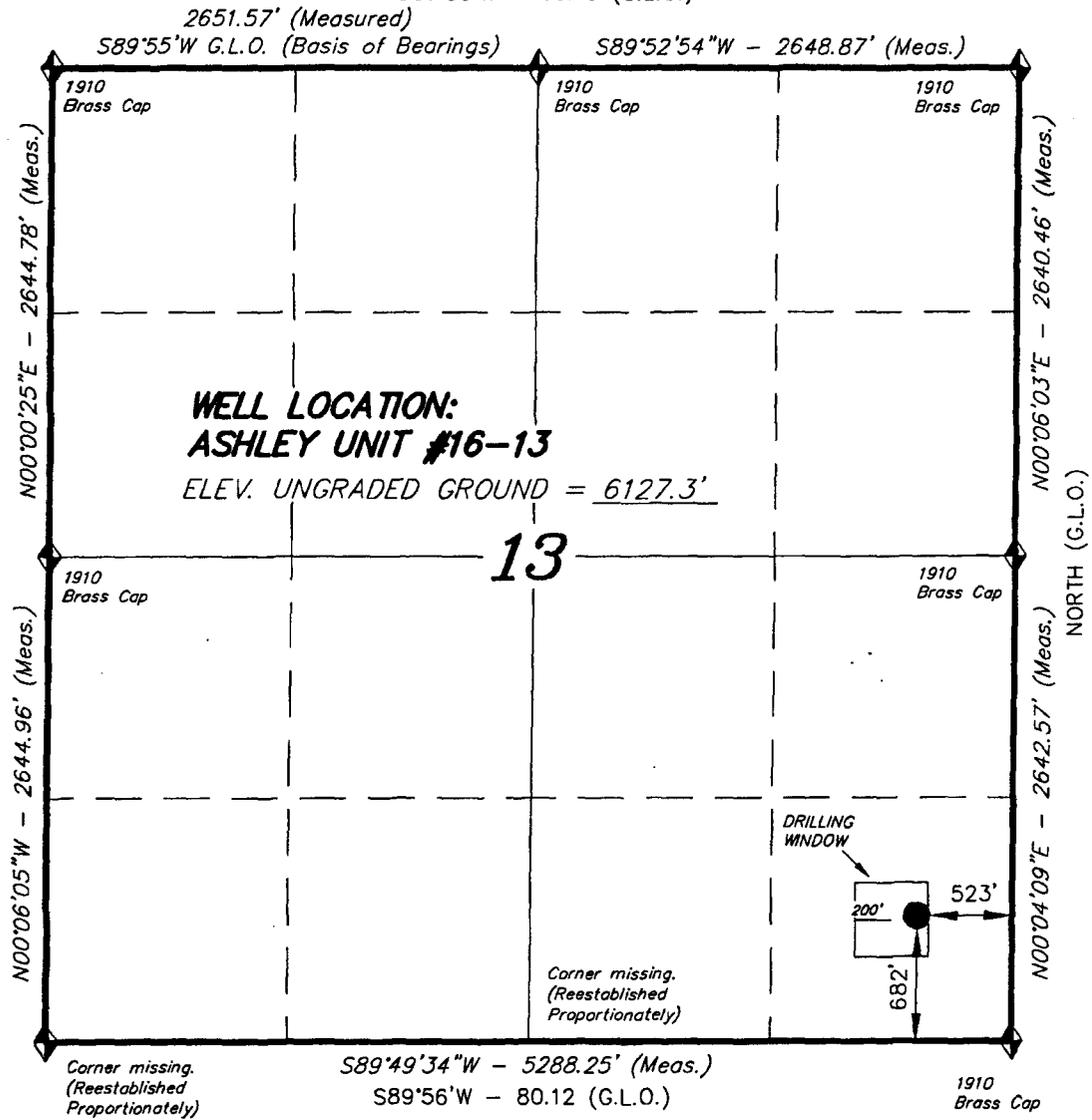
January 17, 2011

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

S89°55'W - 80.16 (G.L.O.)

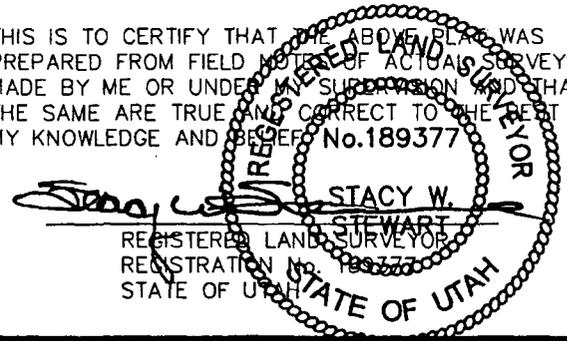
INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT #16-13,
 LOCATED AS SHOWN IN THE SE 1/4 SE
 1/4 OF SECTION 13, T9S, R15E,
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



AUG 18 2004

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



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

TRI STATE LAND SURVEYING & CONSULTING	
38 WEST 100 NORTH - VERNAL, UTAH 84078 (435) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 8-17-04	DRAWN BY: F.T.M.
NOTES:	FILE #

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	<u>T9S,R15E SLM</u> Section 13: S2S2 Section 14: S2S2 Section 15: Lot 4 (SESW) Section 22: Lot 1 (NWNW), E2NW, NE Section 23: N2NW	USA UTU-68548 HBP	Newfield Production Company Newfield RMI LLC	USA
2	<u>T9S,R15E SLM</u> Section 13: N2, N2S2 Section 14: N2, N2S2 Section 15: Lots 1-3 (E2NW, NESW), E2	USA UTU-66184 HBP	Newfield Production Company Newfield RMI LLC	USA
3	<u>T9S,R15E SLM</u> Section 22: Lots 2-4 (SWNW, W2SW), E2SW Section 23: NENE, W2E2, S2NW, E2SW Section 24: N2N2 Section 25: All Section 26: NE, NENW, S2NW, S2 Section 27: Lots 1-2 (W2NW), E2NW, S2NE, SE	USA UTU-66185 HBP	Newfield Production Company Newfield RMI LLC	USA

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
4	<u>T9S,R15E SLM</u> Section 23: SENE, W2SW, NESE Section 24: S2N2, S2	USA UTU-02458 HBP	Newfield Production Company Newfield RMI LLC	USA
5	<u>T9S,R16E SLM</u> Section 8: SWNE, SE Section 9: SWSW Section 17: NE Section 18: Lots 3-4 (W2SW), E2SW, SE Section 19: Lots 1-2 (W2NW), E2NW, NE Section 21: N2 Section 22: NW, NWNE, S2NE	USA UTU-64379 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corporation	USA
6	<u>T9S,R16E SLM</u> Section 6: All Section 7: All Section 8: W2 Section 17: NW Section 18: Lots 1-2 (W2NW), E2NW, NE	USA UTU-74390 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corporation Yates Drilling Company ABO Petroleum Corporation MYCO Industries, Inc.	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Ashley Federal #16-13-9-15

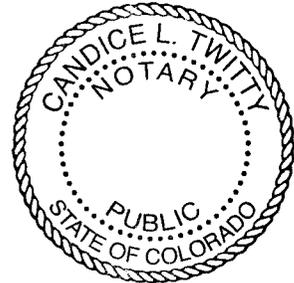
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: 
Newfield Production Company
Eric Sundberg
Regulatory Lead

Sworn to and subscribed before me this 9th day of February, 2011.

Notary Public in and for the State of Colorado: 

My Commission Expires 02/10/2013



Ashley Federal 16-13-9-15

Spud Date: 6/23/05
 Put on Production: 8/12/05
 GL: 6127' KB: 6139'

Initial Production: 31 BOPD,
 14 MCFD, 51 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (304.09')
 DEPTH LANDED: 314.09' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 160 sks Class G Mix. Est 6 bbls cement to pit

PRODUCTION CASING

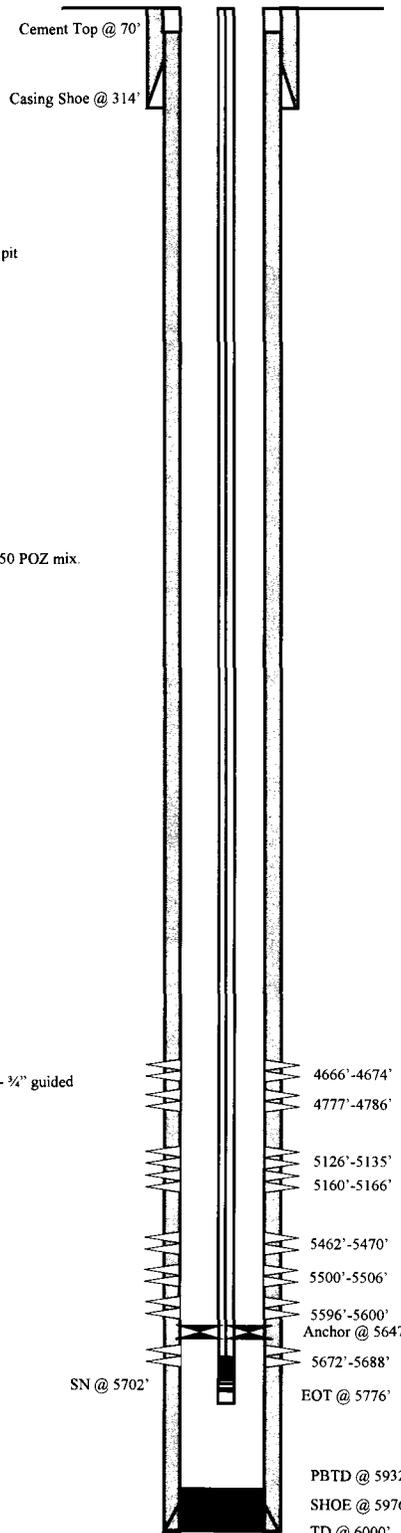
CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 141 jts. (5977.86')
 DEPTH LANDED: 5975.86' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix.
 CEMENT TOP AT: 70'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 180 jts (5634.7')
 TUBING ANCHOR: 5646.7' KB
 NO. OF JOINTS: 2 jts (62.2')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 5711.7' KB
 NO. OF JOINTS: 2 jts (62.8')
 TOTAL STRING LENGTH: EOT @ 5776'

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
 SUCKER RODS: 1-2' x 3/4" pony rod, 1-8' x 3/4" pony rod, 222-3/4" guided rods, 6-1 1/2" weight bars
 PUMP SIZE: 2 1/2" x 1 1/2" x 12' x 16' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM



FRAC JOB

8/8/05 5596'-5688'	Frac CP2 and CP3 sands as follows: 48,881#'s of 20/40sand in 437 bbls lightning 17 frac fluid. Treated @ avg press of 1399, w/avg rate of 24.6 bpm. ISIP 2000 psi. Calc flush: 5594 gal. Actual flush: 5368 gal.
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6/30/08	Hole in Tubing. Rod & tubing detail updated.
1/28/09	Tubing Leak. Updated r & t detail.
1/10/10	Parted rods. Updated rod and tubing detail.
6/17/2010	Parted rods. Updated rod and tubing detail.
7/2/2010	Parted rods. Updated rod and tubing detail.

4666'-4674'
 4777'-4786'
 5126'-5135'
 5160'-5166'
 5462'-5470'
 5500'-5506'
 5596'-5600'
 Anchor @ 5647'
 5672'-5688'
 EOT @ 5776'

SN @ 5702'

PBTD @ 5932'
 SHOE @ 5976'
 TD @ 6000'

PERFORATION RECORD

8/3/05	5672'-5688'	4 JSPF	64 holes
8/3/05	5596'-5600'	4 JSPF	16 holes
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8/9/05	5160'-5166'	4 JSPF	24 holes
8/9/05	5126'-5135'	4 JSPF	36 holes
8/9/05	4777'-4786'	4 JSPF	36 holes
8/9/05	4666'-4674'	4 JSPF	32 holes

NEWFIELD



Ashley Federal 16-13-9-15
 682' FSL & 523' FEL
 SE/SE Section 13-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32668; Lease #UTU-68548

Ashley Federal 8-13-9-15

Spud Date: 6-2-05
 Put on Production: 7-29-05
 GL: 6070' KB: 6082'

Injection Wellbore Diagram

SURFACE CASING

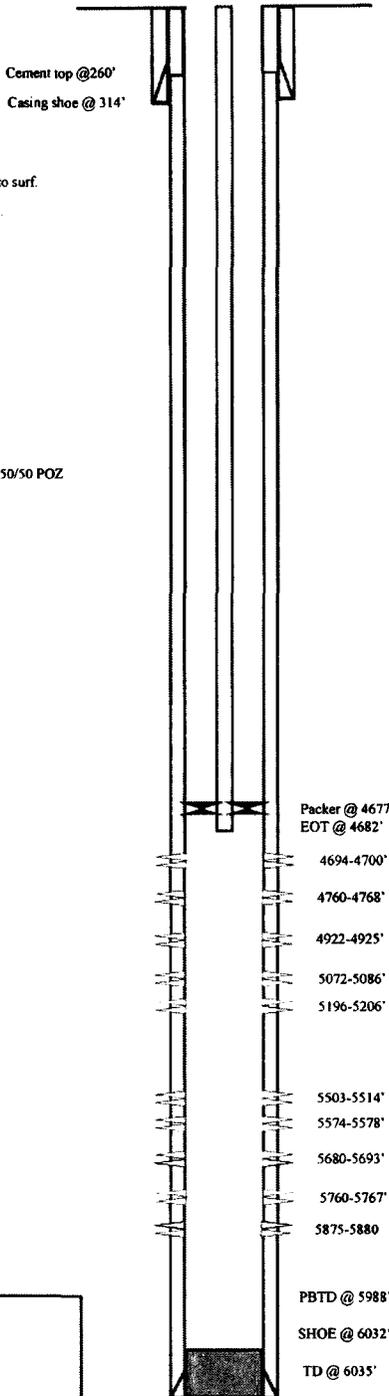
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (301 93')
 DEPTH LANDED: 313 78' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15 5#
 LENGTH: 142 jts (6032 98')
 DEPTH LANDED: 6032 23' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ
 CEMENT TOP AT: 260'

TUBING

SIZE/GRADE/WT : 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 149 jts (4661 1')
 SEATING NIPPLE: 2-7/8" (1 10")
 SN LANDED AT: 4673 1'
 CE (3 10) @ 4677 28'
 TOTAL STRING LENGTH: EOT @ 4682'



FRAC JOB

7-25-05	5680-5880'	Frac CP3, CP4 & CP5 sands as follows: 78974# 20/40 sand in 609 bbls Lightning 17 frac fluid Treated @ avg press of 1453 psi w/avg rate of 24 7 BPM ISIP 2100 psi Calc flush: 5677 gal Actual flush: 5712 gal
7-25-05	5503-5578'	Frac CP1 & LODC sands as follows: 5898# 20/40 sand in 493 bbls Lightning 17 frac fluid Treated @ avg press of 1474 psi w/avg rate of 24 7 BPM ISIP 2100 psi Calc flush: 5501 gal Actual flush: 5502 gal
7-25-05	5196-5206'	Frac LODC sands as follows: 38665# 20/40 sand in 387 bbls Lightning 17 frac fluid Treated @ avg press of 2606 psi w/avg rate of 24 5 BPM ISIP 2700 psi Calc flush: 5194 gal Actual flush: 5250 gal
7-25-05	5072-5086'	Frac A1 sands as follows: 58776# 20/40 sand in 485 bbls Lightning 17 frac fluid Treated @ avg press of 1731 psi w/avg rate of 24 7 BPM ISIP 2200 psi Calc flush: 5069 gal Actual flush: 5124 gal
7-25-05	4694-4925'	Frac B .S, D3 & D1 sands as follows: 68044# 20/40 sand in 540 bbls Lightning 17 frac fluid Treated @ avg press of 1890 psi w/avg rate of 24 7 BPM ISIP 2400 psi Calc flush: 4692 gal Actual flush: 4620 gal
8/2/07		Pump change. Updated rod & tubing details
11-8-07		Tubing Leak. Updated rod & tubing details
08/20/08		Major Workover Rod & tubing updated
1/27/09		Tubing Leak. Updated r & t detail
8/20/09		Tubing Leak. Updated rod & tubing details
3/06/2010		Parted rods. Updated rod and tubing details
05/14/2010		Parted rods. Updated rod and tubing details
1/26/2011		Parted rods. Update rod and tubing details
05/02/11		Parted Rods. Rod & tubing updated
2/29/12		Conversion to Injection Well
3/2/12		Conversion MIT Finalized - update tbg detail

PERFORATION RECORD

7-20-05	5875-5880'	4 JSPF	20 holes
7-20-05	5760-5767'	4 JSPF	28 holes
7-20-05	5680-5693'	4 JSPF	52 holes
7-25-05	5574-5578'	4 JSPF	16 holes
7-25-05	5503-5514'	4 JSPF	44 holes
7-25-05	5196-5206'	4 JSPF	40 holes
7-25-05	5072-5086'	4 JSPF	64 holes
7-25-05	4922-4925'	4 JSPF	12 holes
7-25-05	4760-4768'	4 JSPF	32 holes
7-25-05	4694-4700'	4 JSPF	24 holes

NEWFIELD



Ashley Federal 8-13-9-15

2107' FNL & 338' FEL

SE/NE Section 13-T9S-R15E

Duchesne Co, Utah

API #43-013-32460; Lease #UTU-66184

Ashley Federal 9-13-9-15

Spud Date: 5/30/05
 Put on Production: 7/15/05
 GL: 6113' KB: 6125'

Initial Production: 72 BOPD, 4 MCFD, 75 BWPD

Injection Wellbore Diagram

SURFACE CASING

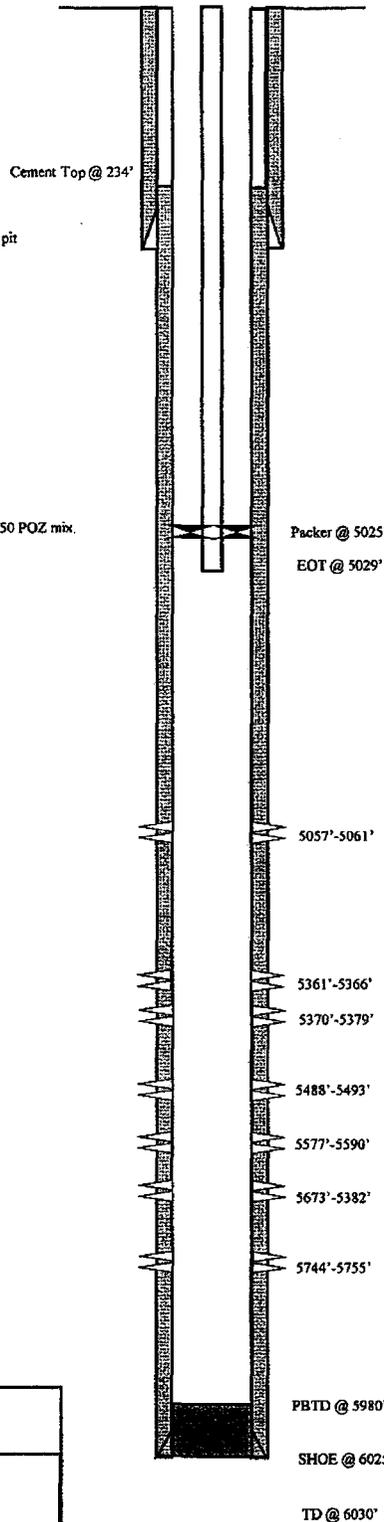
CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (304.59')
 DEPTH LANDED: 314.59' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 160 sks Class G Mix. Est 4 bbls cement to pit

PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 144 jts. (6026.97')
 DEPTH LANDED: 6024.97' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 300 sks Prem. Lite II mixed & 400 sks 50/50 POZ mix.
 CEMENT TOP AT: 234'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 182 jts (5008.38')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 5020.38' KB
 TOTAL STRING LENGTH: 5028.93' w/ 12' KB



FRAC JOB

- 7/8/05 5673'-5755' Frac CP3 and CP4 sands as follows: 63,817#'s of 20/40sand in 528 bbls lightning 17 frac fluid. Treated @ avg press of 1142, w/avg rate of 24.6 bpm. ISIP 1800 psi. Calc flush: 5671 gal. Actual flush: 5460 gal.
- 7/8/05 5577'-5590' Frac CP1 sands as follows: 34,856#'s of 20/40 sand in 360 bbls lightning 17 frac fluid. Treated @ avg press of 1533, w/avg rate of 24.4 bpm. ISIP 1650 psi. Calc flush: 5575 gal. Actual flush: 5389 gal.
- 7/8/05 5488'-5493' Frac LODC sands as follows: 15,991#'s of 20/40 sand in 264 bbls lightning 17 frac fluid. Treated @ avg press of 1970, w/avg rate of 24.8 bpm. ISIP 2000 psi. Calc flush: 5486 gal. Actual flush: 5380 gal.
- 7/8/05 5361'-5379' Frac LODC sands as follows: 44,731#'s of 20/40 sand in 405 bbls lightning 17 frac fluid. Treated @ avg press of 1927, w/avg rate of 24.5 bpm. ISIP 3800 psi. Calc flush: 5359 gal. Actual flush: 4801 gal.
- 7/13/05 5057'-5061' Frac A1 sands as follows: 12,743#'s of 20/40 sand in 139 bbls lightning 17 frac fluid. Treated @ avg press of 3351, w/avg rate of 14.4 bpm. ISIP 2100 psi. Calc flush: 7gal. Actual flush: 1176 gal.
- 6/5/06 Well converted to an Injection well.
- 6/22/06 MIT completed and submitted.

PERFORATION RECORD

Date	Interval	Tool	Holes
7/05/05	5744'-5755'	4 JSPF	44 holes
7/05/05	5673'-5682'	4 JSPF	36 holes
7/08/05	5577'-5590'	4 JSPF	52 holes
7/08/05	5488'-5493'	4 JSPF	20 holes
7/08/05	5370'-5379'	4 JSPF	36 holes
7/08/05	5361'-5366'	4 JSPF	20 holes
7/08/05	5057'-5061'	4 JSPF	16 holes

NEWFIELD

Ashley Federal 9-13-9-15
 2068' FSL & 489' FEL
 NE/SE Section 13-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32459; Lease #UTU-66184

Ashley Federal 10-13-9-15

Spud Date: 2/3/2005
 Put on Production: 03/4/2005
 GL: 6115' KB: 6127'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (301')
 DEPTH LANDED: (311')
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs class "G", 3 bbls cmt to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 143 jts (6025.2')
 DEPTH LANDED: (6023.2')
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Premilite II & 400 sxs 50/50 POZ
 CEMENT TOP AT: 450'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 141 jts (4627.6')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4639.6' KB
 ON/OFF TOOL AT: 4640.7'
 ARROW #1 PACKER CE AT: 4645'
 TBG PUP 2-3/8 J-55 AT: 4648.7'
 XO 2-3/8 x 2-7/8 J-55 AT: 4653.1'
 TOTAL STRING LENGTH: EOT @ 4654.07'

FRAC JOB

02/28/05 5852-5922' **Frac BS & CP5 sands as follows:** 64,491# 20/40 sand in 526 bbls Lightning 17 frac fluid Treated @ avg press of 1928 w/ avg rate of 24.6 bpm ISIP 2180 Calc flush: 5850 gal Actual flush: 5880 gal

03/01/05 5680-5724' **Frac CP3 sands as follows:** 69,786# 20/40 sand in 558 bbls Lightning 17 frac fluid Treated @ avg press of 1682 w/ avg rate of 24.5 bpm ISIP 2100 Calc flush: 5678 gal Actual flush: 5712 gal

03/01/05 5463-5564' **Frac CP1 & LODC sands as follows:** 94,982# 20/40 sand in 698 bbls Lightning 17 frac fluid Treated @ avg press of 1742 w/ avg rate of 24.8 bpm ISIP 2230 Calc flush: 5461 gal Actual flush: 5502 gal

03/01/05 5322-5333' **Frac LODC sands as follows:** 59,881# 20/40 sand in 491 bbls lightning 17 frac fluid Treated @ avg press of 2170 w/ avg rate of 24.8 bpm ISIP 2430 Calc flush: 5320 gal Actual Flush: 5334 gal

03/01/05 5196-5221' **Frac LODC sands as follows:** 29,366# 20/40 sand in 332 bbls lightning 17 frac fluid Treated @ avg press of 2258 w/ avg rate of 14.4 bpm ISIP 3350 Calc flush: 5194 gal Actual Flush: 5208 gal

03/01/05 4978-5056' **Frac A.5 & A1 sands as follows:** 75,155# 20/40 sand in 564 bbls lightning 17 frac fluid Treated @ avg press of 1849 w/ avg rate of 24.8 bpm ISIP 2000 Calc flush: 4976 gal Actual Flush: 4756 gal

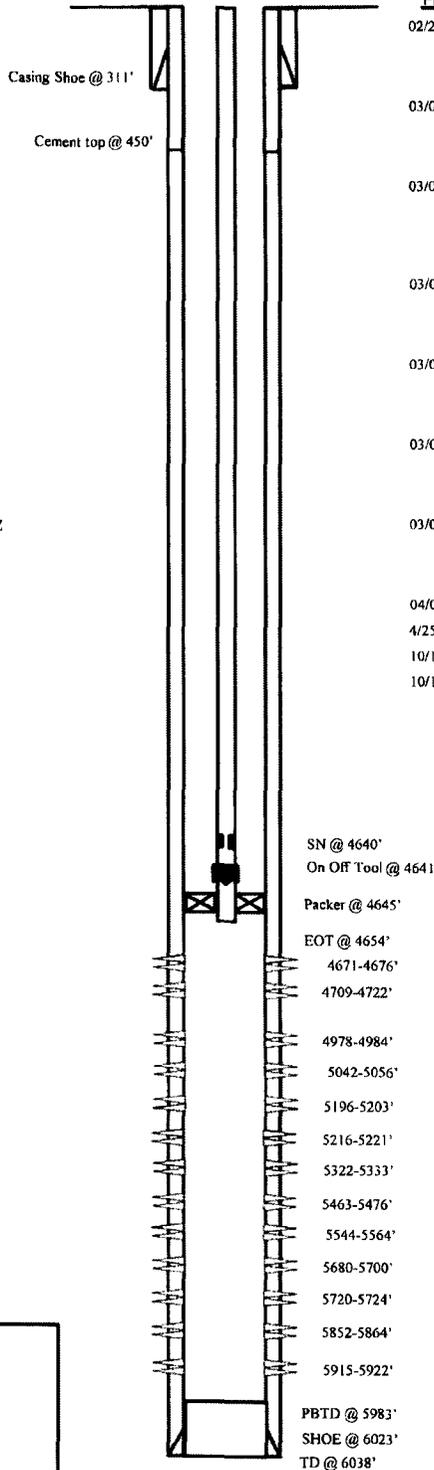
03/02/05 4671-4722' **Frac D2 & D3 sands as follows:** 62,583# 20/40 sand in 476 bbls lightning 17 frac fluid Treated @ avg press of 1720 w/ avg rate of 24.7 bpm ISIP 2100 Calc flush: 4669 gal Actual Flush: 4578 gal

04/08/08 **Workover Rod & Tubing detail updated**

4/25/09 **RTP, Updated r & t details**

10/17/13 **Convert to Injection Well**

10/18/13 **Conversion MIT Finalized - update tbg detail**



PERFORATION RECORD

Date	Interval	SPF	Holes
2/22/2005	5915-5922'	4 SPF	28 holes
2/22/2005	5852-5864'	4 SPF	48 holes
2/28/2005	5720-5724'	4 SPF	16 holes
2/28/2005	5680-5700'	4 SPF	80 holes
3/01/2005	5544-5564'	4 SPF	80 holes
3/01/2005	5463-5476'	4 SPF	52 holes
3/01/2005	5322-5333'	4 SPF	44 holes
3/01/2005	5216-5221'	4 SPF	20 holes
3/01/2005	5196-5203'	4 SPF	28 holes
3/01/2005	5042-5056'	4 SPF	56 holes
3/01/2005	4978-4984'	4 SPF	24 holes
3/01/2005	4709-4722'	4 SPF	52 holes
3/01/2005	4671-4676'	4 SPF	20 holes

NEWFIELD

Ashley Federal 10-13-9-15
 1938' FSL & 1967' FEL
 NW/SE Section 13-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32458; Lease #UTU-66184

Ashley Federal 15-13-9-15

Spud Date: 3-15-05
 Put on Production: 5-16-05
 GL: 6114' KB: 6126'

Initial Production: BOPD 52,
 MCFD 47, BWPD 152

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (301.02')
 DEPTH LANDED: 312.87' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

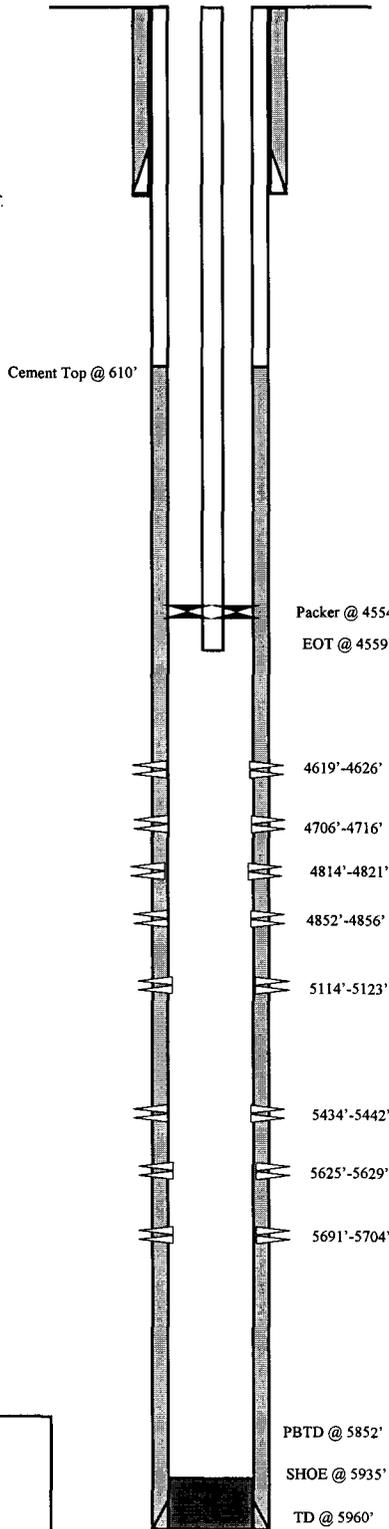
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 166 jts. (5921.78')
 DEPTH LANDED: 5935.03' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 610'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 136 jts (4538.55')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4550.59' KB
 TOTAL STRING LENGTH: EOT @ 4559.09' KB

Injection Wellbore
 Diagram



FRAC JOB

5-12-05 5625'-5704'' **Frac CP2 & CP3 sand as follows:**
 44,713#'s 20/40 sand in 441 bbls Lightning
 17 frac fluid. Treated @ avg press of 1843 psi
 w/avg rate of 24.7 BPM. ISIP was 1925 psi.
 Calc flush: 5623 gal. Actual flush: 5670 gal.

5-12-05 5434'-5442'' **Frac LODC sand as follows:**
 30,309#'s 20/40 sand in 327 bbls Lightning
 17 frac fluid. Treated @ avg press of 2120 psi
 w/avg rate of 24.8 BPM. ISIP 2250 psi. Calc
 flush: 5432 gal. Actual flush: 5418 gal.

5-12-05 5114'-5123'' **Frac LODC sand as follows:**
 25,380#'s 20/40 sand in 284 bbls Lightning
 17 frac fluid. Treated @ avg press of 2056 psi
 w/avg rate of 24.9 BPM. ISIP 2260 psi. Calc
 flush: 5112 gal. Actual flush: 5124 gal.

5-12-05 4814'-4856'' **Frac B1 & B.5 sand as follows:**
 55,249#'s 20/40 sand in 459 bbls Lightning
 17 frac fluid. Treated @ avg press of 2102 psi
 w/avg rate of 24.9 BPM. ISIP 2000 psi. Calc
 flush: 4812 gal. Actual flush: 4830 gal.

5-12-05 4706'-4716'' **Frac D3 sand as follows:**
 45,168#'s 20/40 sand in 405 bbls Lightning
 17 frac fluid. Treated @ avg press of 1868 psi
 w/avg rate of 24.7 BPM. ISIP 2240 psi. Calc
 flush: 4704 gal. Actual flush: 4788 gal.

5-12-05 4619'-4626'' **Frac D1 sand as follows:**
 30,160#'s 20/40 sand in 306 bbls Lightning
 17 frac fluid. Treated @ avg press of 2332 psi
 w/avg rate of 24.6 BPM. ISIP 2800 psi. Calc
 flush: 4617 gal. Actual flush: 4536 gal.

09/09/05 Parted Rods. Detail tubing and rod Updated.
 6/8/06 Well converted to an injection well.
 6/30/06 MIT completed and submitted.

PERFORATION RECORD

Date	Depth Range	Number of JSPF	Number of Holes
5-4-05	5691-5704'	4 JSPF	52 holes
5-5-05	5625-5629'	4 JSPF	16 holes
5-12-05	5434-5442'	4 JSPF	32 holes
5-12-05	5114-5123'	4 JSPF	36 holes
5-12-05	4852-4856'	4 JSPF	16 holes
5-12-05	4814-4821'	4 JSPF	28 holes
5-12-05	4706-4716'	4 JSPF	40 holes
5-12-05	4619-4626'	4 JSPF	28 holes

NEWFIELD

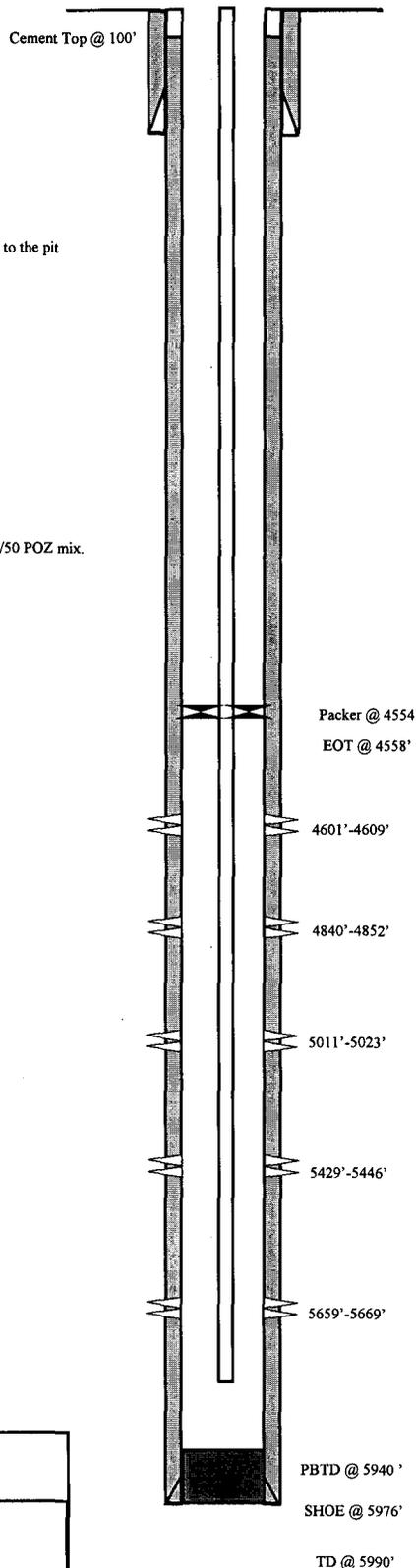
Ashley Federal 15-13-9-15
 570' FSL & 2050' FEL
 SW/SE Section 13-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32454; Lease #UTU-68548

Ashley Federal 1-24-9-15

Spud Date: 03/30/05
 Put on Production: 06/03/05
 GL: 6159' KB: 6169'

Initial Production: BOPD,
 MCFD, BWPD

Injection Wellbore Diagram



SURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (298.59')
 DEPTH LANDED: 308.59' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 160 sks Class "G" Mix. Est 3 bbls cement to the pit

PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 166 jts. (5978.21')
 DEPTH LANDED: 5976.21' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.
 CEMENT TOP AT: 100'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 136 jts (4537.75')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 4549.75' KB
 TOTAL STRING LENGTH: 4558.25' w/ 12' KB

FRAC JOB

05/26/05 5659'-5669' **Frac CP3 sands as follows:**
 25,389# of 20/40 sand in 296 bbls lightning
 17 frac fluid. Treated @ avg press of 2019
 psi, w/avg rate of 25.3 bpm. ISIP 2020 psi.
 Calc flush: 5657 gal. Actual flush: 5376 gal.

05/26/05 5156'-5186' **Frac LODC sands as follows:**
 40,595#'s of 20/40 sand in 369 bbls lightning
 17 frac fluid. Treated @ avg press of 2057
 psi, w/avg rate of 24.9 bpm. ISIP 3950 psi.
 Flush screened out.

05/27/05 4840'-4852' **Frac B1 sands as follows:**
 39,566# of 20/40 sand in 382 bbls lightning
 17 frac fluid. Treated @ avg press of 1756
 psi, w/avg rate of 25 bpm. ISIP 2950 psi.
 Calc flush: 4838 gal. Actual flush: 4578 gal.

05/27/05 4601'-4609' **Frac D1 sands as follows:**
 40,412# of 20/40 sand in 355 bbls lightning
 17 frac fluid. Treated @ avg press of 1784
 psi, w/avg rate of 24.8 bpm. ISIP 3593 psi.
 Flush screened out

05/27/05 5011'-5023' **Frac A1 sands as follows:**
 46,430# of 20/40 sand in 402 bbls lightning
 17 frac fluid. Treated @ avg press of 3096
 psi, w/avg rate of 14.2 bpm. ISIP 2100 psi.
 Calc flush: 1307 gal. Actual flush: 1260 gal.

1/8/07 **Well converted to an Injection well. MIT
 completed and submitted.**

PERFORATION RECORD

05/16/05	5659'-5669'	4 JSPF	40 holes
05/26/05	5429'-5446'	4 JSPF	68 holes
05/27/05	5011'-5023'	4 JSPF	48 holes
05/27/05	4840'-4852'	4 JSPF	48 holes
05/27/05	4601'-4609'	4 JSPF	32 holes

NEWFIELD

Ashley Federal 1-24-9-15
 640' FNL & 512' FEL
 NE/NE Section 24-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32482; Lease #UTU-66185

NEWFIELD

Schematic

43-013-32645

Well Name: Ashley 2-24-9-15

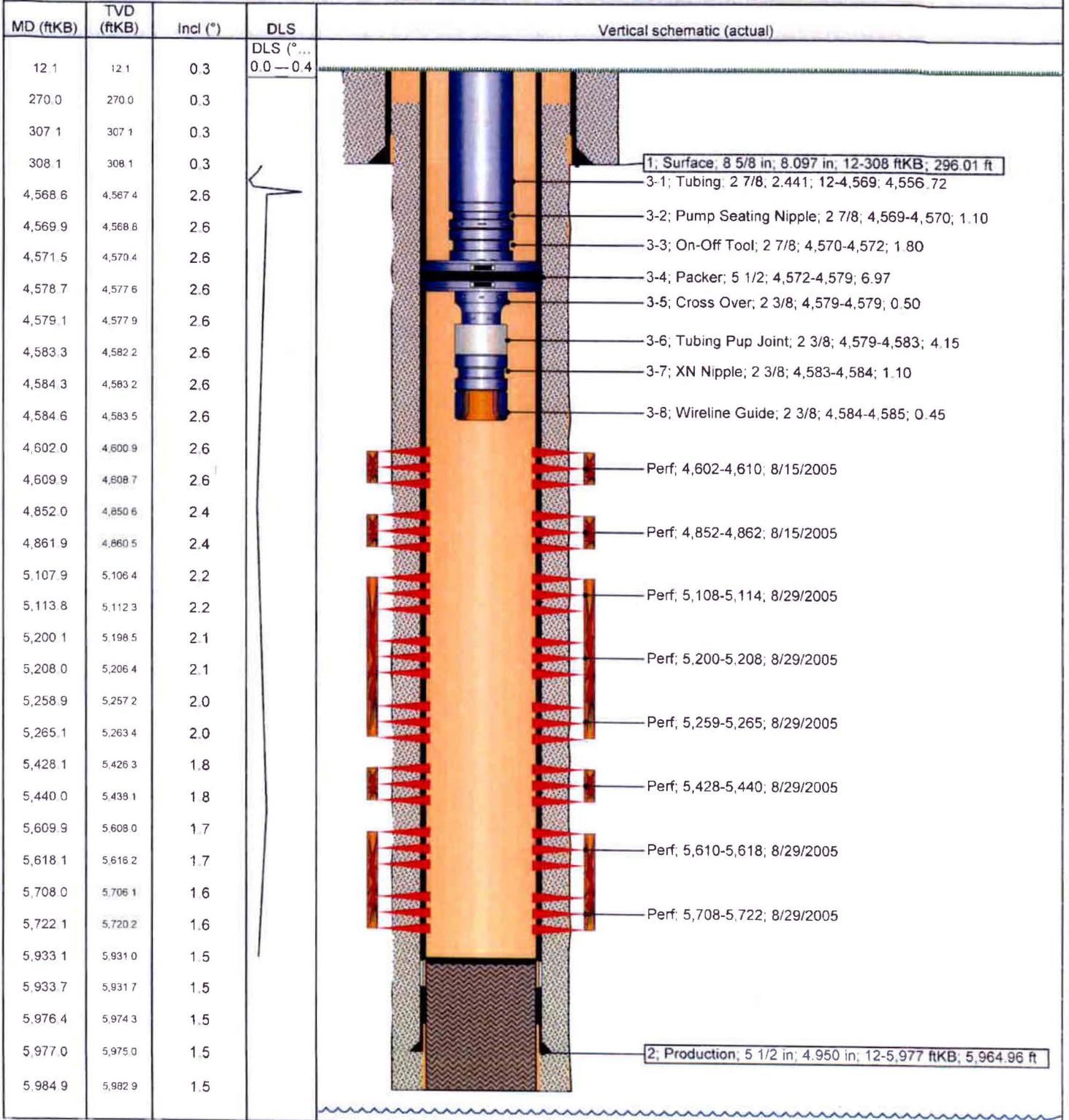
Surface Legal Location 24-9S-15E		API/UWI 43013326450000	Well RC 500151914	Lease	State/Province Utah	Field Name GMBU CTB3	County DUCHESNE
Spud Date	Rig Release Date	On Production Date 9/2/2005	Original KB Elevation (ft) 6,199	Ground Elevation (ft) 6,187	Total Depth All (TVD) (ftKB)	PBD (All) (ftKB) Original Hole - 5,933.0	

Most Recent Job

Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type Basic	Job Start Date 6/30/2014	Job End Date 7/8/2014
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TD: 5,985.0

Vertical - Original Hole, 7/9/2014 2:57:32 PM



FEDERAL 3-19-9-16

Spud Date: 09/12/07
 Put on Production: 10/11/07
 GL: 6131' KB: 6143'

Injection Wellbore Diagram

SURFACE CASING

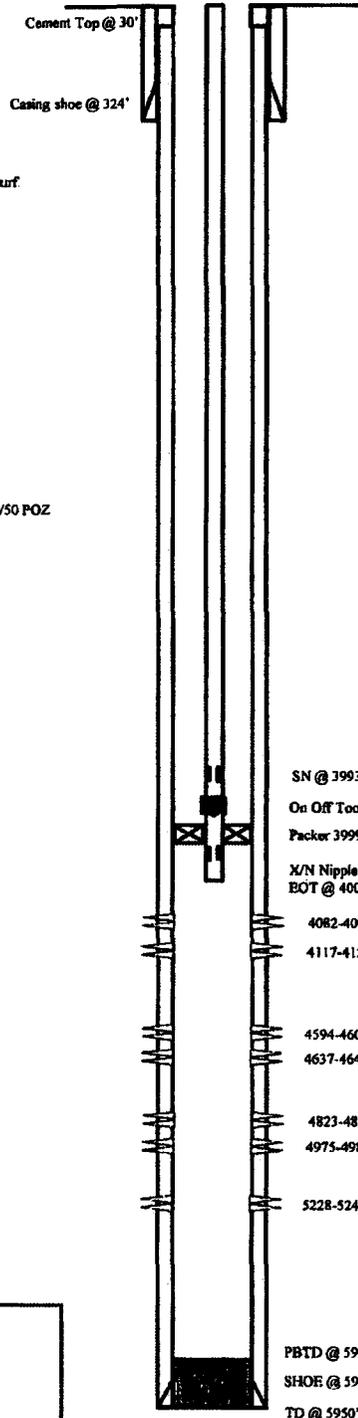
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (312.15')
 DEPTH LANDED: 324.27' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sacs Class "C" cmt, est. 7 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 153 jts (5897.02')
 DEPTH LANDED: 5943.27' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sacs Prom Lite II mixed & 440 sacs 50/50 POZ
 CEMENT TOP: 30'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 129 jts (3981.0')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 3993' KB
 ON/OFF TOOL AT: 3994.1'
 SEAL NIPPLE AT: 3995.6'
 ARROW #1 PACKER CE AT: 3999'
 XO 2-3/8 x 2-7/8 J-55 AT: 4002.9'
 TBG PUP 2-3/8 J-55 AT: 4003.3'
 X/N NIPPLE AT: 4007.4'
 TOTAL STRING LENGTH EOT @ 4009'



FRAC JOB

06/27/07 5228-5240' Frac LODC sands as follows:
 45550# 20/40 sand in 450 bbls Lightning 17
 frac fluid Treated @ avg press of 1899 psi
 w/avg rate of 24.7 BPM ISIP 2160 psi Calc
 flush: 5226 gal Actual flush: 4746 gal

06/27/07 4975-4982' Frac A1 sands as follows:
 24422# 20/40 sand in 350 bbls Lightning 17
 frac fluid Treated @ avg press of 2402 psi
 w/avg rate of 24.9 BPM ISIP 2248 psi Calc
 flush: 4973 gal Actual flush: 4494 gal

06/27/07 4823-4831' Frac B.S sands as follows:
 29655# 20/40 sand in 390 bbls Lightning 17
 frac fluid Treated @ avg press of 2022 psi
 w/avg rate of 24.8 BPM ISIP 1907 psi Calc
 flush: 4821 gal Actual flush: 4326 gal

06/27/07 4594-4603' Frac D1 sands as follows:
 69977# 20/40 sand in 571 bbls Lightning 17
 frac fluid Treated @ avg press of 1748 psi
 w/avg rate of 24.8 BPM ISIP 1927 psi Calc
 flush: 4592 gal Actual flush: 4074 gal

06/27/07 4082-4098' Frac GB4 sands as follows:
 84076# 20/40 sand in 655 bbls Lightning 17
 frac fluid Treated @ avg press of 1625 psi
 w/avg rate of 24.8 BPM ISIP 1836 psi Calc
 flush: 4080 gal Actual flush: 3990 gal

09/17/10 Pump Change. Rod & tubing detail updated

10/05/12 4637-4640' Frac D2 sands as follows:
 23809# 20/40 sand in 239 bbls Lightning 17
 frac fluid

10/05/12 4117-4120' Frac GB6 sands as follows:
 19413# 20/40 sand in 193 bbls Lightning 17
 frac fluid

10/09/12 Convert to Injection well

10/12/12 Conversion MIT Finalized - update the detail

PERFORATION RECORD

Date	Interval	JSPF	Holes
10/11/07	5228-5240'	4 JSPF	48 holes
10/11/07	4975-4982'	4 JSPF	28 holes
10/11/07	4823-4831'	4 JSPF	32 holes
10/11/07	4594-4603'	4 JSPF	36 holes
10/11/07	4082-4098'	4 JSPF	64 holes
10/03/12	4637-4640'	3 JSPF	9 holes
10/03/12	4117-4120'	3 JSPF	9 holes

NEWFIELD

FEDERAL 3-19-9-16
 699' ENL & 1802' FWL
 NE/NW Section 19-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33064; Lease # UTU-64379

Sundry Number: 43427 API Well Number: 43013330650000

FEDERAL 4-19-9-16

Spud Date: 09/21/07
 Put on Production: 10/16/07
 GL: 6147' KB: 6159'

Injection Wellbore Diagram

SURFACE CASING

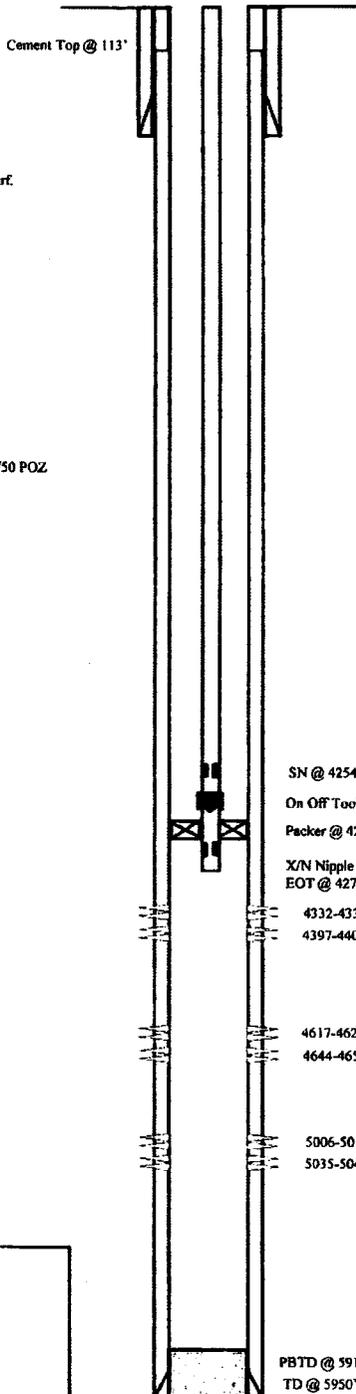
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (318 36')
 DEPTH LANDED: 318 43' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 1- 160, sxs Class "G" cmt, 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 154 jts (5940 31')
 DEPTH LANDED: 5953 56' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ
 CEMENT TOP: 113'

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 136 jts (4244')
 SEATING NIPPLE 2-7/8" (1 10')
 SN LANDED AT: 4254' KB
 ON/OFF TOOL AT: 4255 1'
 ARROW #1 PACKER CE AT: 4260 3'
 XO 2-3/8 x 2-7/8 J-55 AT: 4263 7'
 TBG PUP 2-3/8 J-55 AT: 4264 2'
 X/N NIPPLE AT: 4268 3'
 TOTAL STRING LENGTH EOT @ 4270.07'



FRAC JOB

10/24/07	5006-5040'	Frac A1 & A3 sands as follows: 59956# 20/40 sand in 510 bbls Lightning 17 frac fluid Treated @ avg press of 2310 psi w/avg rate of 27.4 BPM ISIP 2530 psi Calc flush: 5004 gal Actual flush: 4494 gal.
10/24/07	4617-4652'	Frac D1 & D2 sands as follows: 60019# 20/40 sand in 499 bbls Lightning 17 frac fluid Treated @ avg press of 1873 psi w/avg rate of 24.8 BPM ISIP 2145 psi Calc flush: 4615 gal Actual flush: 4116 gal.
10/24/07	4332-4404'	Frac PB10 & PB11 sands as follows: 3862# 20/40 sand in 415 bbls Lightning 17 frac fluid Treated @ avg press of 2107 psi w/avg rate of 24.8 BPM ISIP 2145 psi Calc flush: 4330 gal Actual flush: 4200 gal.
6/11/08		Stuck pump. Updated tubing and rod detail
6/18/09		Tubing Leak. Updated rod & tubing details
10-6-10		Parted Rods. Update rod and tubing details
09/26/13		Convert to Injection Well
10/01/13		Conversion MIT Finalized - update rbg detail

PERFORATION RECORD

5035-5040'	4 JSPF	20 holes
5006-5015'	4 JSPF	36 holes
4644-4652'	4 JSPF	32 holes
4617-4621'	4 JSPF	16 holes
4397-4404'	4 JSPF	28 holes
4332-4338'	4 JSPF	24 holes

NEWFIELD

FEDERAL 4-19-9-16
 795' FNL & 507' FWL
 NW/NW Section 19-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33065; Lease # UTU-64379

Spud Date: 08/29/07
 Put on Production: 10/08/07
 GL: 6182' KB: 6194'

FEDERAL 5-19-9-16

Injection Wellbore Diagram

SURFACE CASING

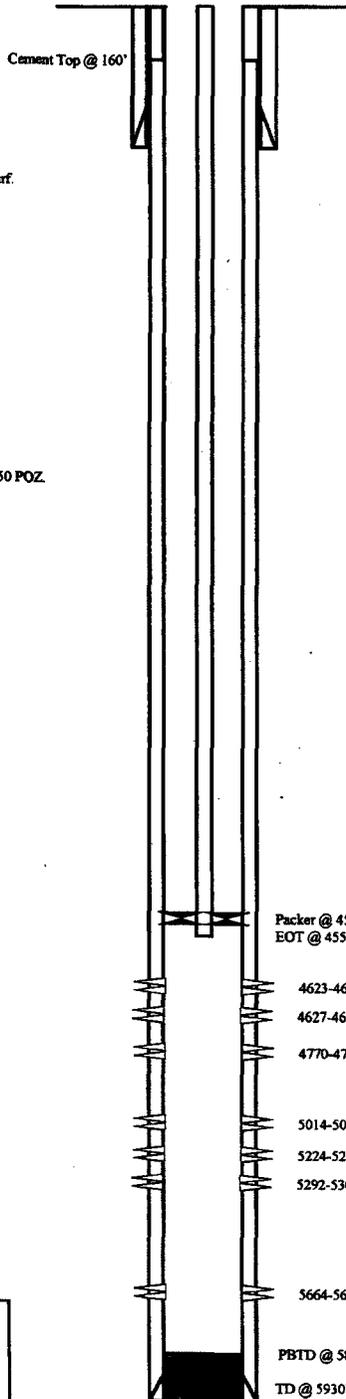
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (301.00')
 DEPTH LANDED: 312.85' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 149 jts. (5914.34')
 DEPTH LANDED: 5927.59' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 147 jts (4532.2')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4544.2' KB
 RETRIEVING HEAD 4-1/2" N-80 AT: 4545.3'
 PACKER CE AT: 4550.4' w/ 1.875 profile X-nipple
 TBG PUP 2-3/8" J-55 AT: 4554.1'
 TOTAL STRING LENGTH: EOT @ 4558' KB



FRAC JOB

10/02/07 5292-5305' **Frac LODC sands as follows:**
 70815# 20/40 sand in 589 bbls Lightning 17 frac fluid. Treated @ avg press of 2092 psi w/avg rate of 24.8 BPM. ISIP 2307 psi. Calc flush: 5290 gal. Actual flush: 4784 gal.

10/02/07 5224-5233' **Frac LODC sands as follows:**
 56237# 20/40 sand in 502 bbls Lightning 17 frac fluid. Treated @ avg press of 2357 psi w/avg rate of 24.8 BPM. ISIP 2399 psi. Calc flush: 5222 gal. Actual flush: 4717 gal.

10/04/07 5014-5028' **Frac A3 sands as follows:**
 49854# 20/40 sand in 466 bbls Lightning 17 frac fluid. Treated @ avg press of 1934 psi w/avg rate of 24.8 BPM. ISIP 2070 psi. Calc flush: 5012 gal. Actual flush: 4507 gal.

10/05/07 4770-4776' **Frac C sands as follows:**
 16441# 20/40 sand in 257 bbls Lightning 17 frac fluid. Treated @ avg press of 2243 psi w/avg rate of 24.8 BPM. ISIP 3458 psi. Calc flush: 4768 gal. Actual flush: 4683 gal.

10/21/09 **Pump Change:** Updated rod & tubing details.

7/14/2011 **Tubing Leak:** Updated rod & tubing details.

08/30/12 5664-5667' **Frac CP4 sands as follows:**
 18147# 20/40 sand in 229 bbls Lightning 17 frac fluid.

08/30/12 4623-4629' **Frac D1 sands as follows:**
 16342# 20/40 sand in 236 bbls Lightning 17 frac fluid.

08/31/12 **Convert to Injection Well**

09/05/12 **Conversion MIT Finalized - update tbg detail**

PERFORATION RECORD

10/01/07	5292-5305'	4 JSPP	52 holes
10/02/07	5224-5233'	4 JSPP	36 holes
10/02/07	5014-5028'	4 JSPP	56 holes
10/04/07	4770-4776'	4 JSPP	24 holes
08/28/12	5664-5667'	3 JSPP	9 holes
08/28/12	4627-4629'	3 JSPP	6 holes
08/28/12	4623-4624'	3 JSPP	3 holes

NEWFIELD

FEDERAL 5-19-9-16
 1785' FNL & 544' FWL
 SW/NW Section 19-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33174; Lease # UTU-64379

Spud Date: 10-11-07
 Put on Production: 11-9-07
 GL: 6120' KB: 6132'

Federal 12-18-9-16

Injection Wellbore Diagram

SURFACE CASING

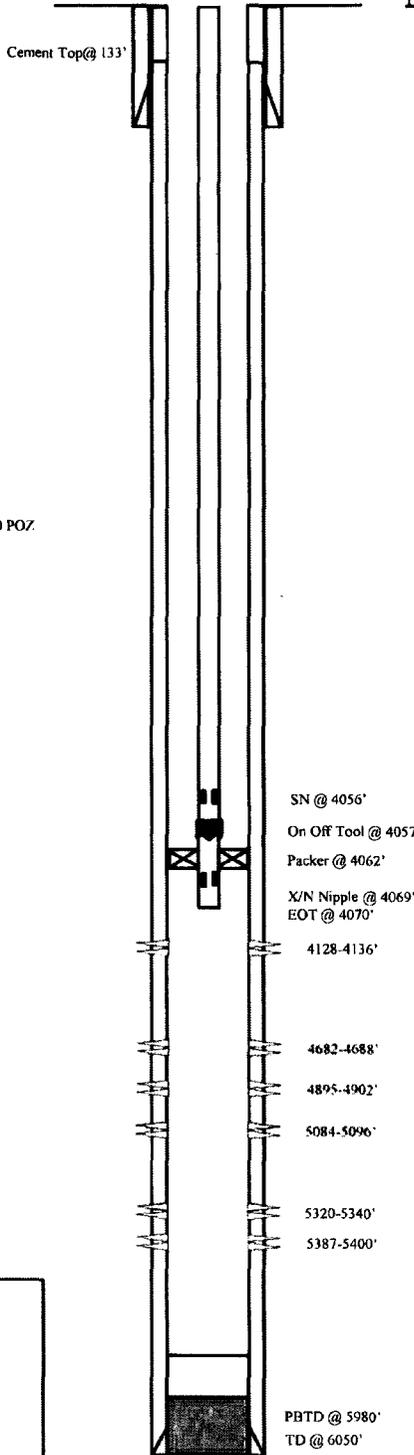
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (309')
 HOLE SIZE: 12-1/4"
 DEPTH LANDED: 320 05'
 CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 155 jts (6015') Includes Shoe Jt (39 35')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 6029'
 CEMENT DATA: 300 sk Prem Lite II mixed & 400 sxs 50/50 POZ
 CEMENT TOP AT: 133'

TUBING

SIZE/GRADE/WT : 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 131 jts (4049 9')
 SEATING NIPPLE: 2-7/8" (1 10')
 SN LANDED AT: 4055 9' KB
 ON/OFF TOOL AT: 4057'
 ARROW #1 PACKER CE AT: 4061 9'
 TBG PUP 2-3/8 J-55 AT: 4064 9'
 X/N NIPPLE AT 4069 1'
 TOTAL STRING LENGTH EOT @ 4070 13'



FRAC JOB

11-1-07 5320-5400' **Frac LODC sands as follows:**
 218,841# 20/40 sand in 1483 bbls
 Lightning 17 fluid Treat at 2227 psi @
 24 8 BPM ISIP 2451/psi Calc flush:
 5318 gal Actual flush: 4813 gal

11-6-07 5084-5096' **Frac A1 sands as follows:**
 45,166# 20/40 sand in 448 bbls Lightning
 17 fluid Treat at 2174 psi @ 24 8
 BPM ISIP 2509 psi Calc flush: 5082
 gal Actual flush: 4578 gal

11-6-07 4895-4902' **Frac B.5 sands as follows:**
 Frac with 25,406 # 20/40 sand in 352
 bbls Lightning 17 fluid Treat at 2034 psi
 @ 24 8BPM ISIP 1836 psi Calc
 flush: 4893 gal Actual flush: 4989 gal

11-6-07 4682-4688' **Frac D1 sand as follows:**
 Frac with 15,540 # 20/40 sand in 264
 bbls Lightning 17 fluid Treat at 2207 psi
 @ 24 8 BPM ISIP 2197 psi Calc
 flush: 4680 gal Actual flush: 4175 gal

11-6-07 4128-4136' **Frac GB-2 sands as follows:**
 Frac with 28,328 # 20/40 sand in 368
 bbls Lightning 17 fluid Treat at 1986 psi
 @ 24 9 BPM ISIP 2058 psi Calc
 flush: 4126 gal Actual flush: 4032 gal.

3/15/12 **Tubing Leak:** Updated rod & tubing
 detail

10/10/13 **Convert to Injection well**

10/10/13 **Conversion MIT Finalized - update tbg
 detail**

PERFORATION RECORD

4128-4136'	4 JSPF	32 holes
4682-4688'	4 JSPF	24 holes
4895-4902'	4 JSPF	28 holes
5084-5096'	4 JSPF	48 holes
5320-5340'	4 JSPF	80 holes
5387-5400'	4 JSPF	52 holes

NEWFIELD

Federal 12-18-9-16
 1980' FSL & 560' FWL
 NWSW Section 18-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32998; Lease #UTU-64379

FEDERAL 13-18-9-16

Spud Date: 10/04/07
 Put on Production: 11/02/07
 GL: 6126' KB: 6138'

Injection Wellbore
 Diagram

SURFACE CASING

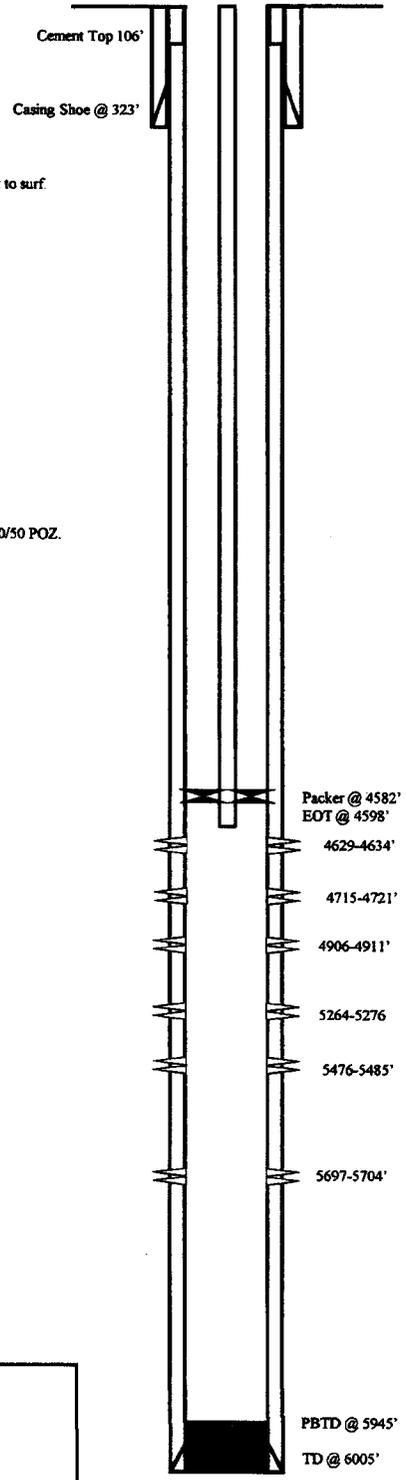
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (312.56')
 DEPTH LANDED: 323.46' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 1- 160, sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 154 jts. (5971.92')
 DEPTH LANDED: 5985.17' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP: 106'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 148 jts (4577.3')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4589.3' KB
 CE @ 4581.62'
 TOTAL STRING LENGTH: EOT @ 4598' KB



FRAC JOB

10/30/07 5697-5704' **Frac CP3 sands as follows:**
 14620# 20/40 sand in 297 bbls Lightning 17 frac fluid. Treated @ avg press of 1905 psi w/avg rate of 24.8 BPM. ISIP 1650 psi. Calc flush: 5695 gal. Actual flush: 5191 gal.

10/30/07 5476-5485' **Frac LODC sands as follows:**
 14860# 20/40 sand in 283 bbl Lightning 17 frac fluid. Treated @ avg press of 2275 psi w/avg rate of 24.8 BPM. ISIP 2160 psi. Calc flush: 5474 gal. Actual flush: 4969 gal.

10/30/07 5264-5276' **Frac LODC sands as follows:**
 84724# 20/40 sand in 672 bbls Lightning 17 frac fluid. Treated @ avg press of 1940 psi w/avg rate of 24.8 BPM. ISIP 2205 psi. Calc flush: 5262 gal. Actual flush: 4759 gal.

10/30/07 4906-4911' **Frac B2 sands as follows:**
 19569# 20/40 sand in 313 bbls Lightning 17 frac fluid. Treated @ avg press of 2260 psi w/avg rate of 24.8 BPM. ISIP 1845 psi. Calc flush: 4904 gal. Actual flush: 4402 gal.

10/30/07 4715-4721' **Frac D3 sands as follows:**
 24711# 20/40 sand in 342 bbls Lightning 17 frac fluid. Treated @ avg press of 1960 psi w/avg rate of 24.8 BPM. ISIP 1890 psi. Calc flush: 4713 gal. Actual flush: 4250 gal.

10/30/07 4629-4634' **Frac D1 sands as follows:**
 17447# 20/40 sand in 270 bbls Lightning 17 frac fluid. Treated @ avg press of 2298 psi w/avg rate of 24.8 BPM. ISIP 2150 psi. Calc flush: 4627 gal. Actual flush: 4536 gal.

12/15/10 **Tubing Leak.** Rod & tubing updated.

8/29/11 **Tubing Leak.** Rod & tubing detail updated.

04/11/12 **Convert to Injection Well**

04/17/12 **Conversion MIT Finalized** - update tbq detail

PERFORATION RECORD

Date	Depth Range	Tool	Holes
10/25/07	5697-5704'	4 JSPF	28 holes
10/30/07	5476-5485'	4 JSPF	36 holes
10/30/07	5264-5276'	4 JSPF	48 holes
10/30/07	4906-4911'	4 JSPF	20 holes
10/30/07	4715-4721'	4 JSPF	24 holes
10/30/07	4629-4634'	4 JSPF	20 holes

NEWFIELD

FEDERAL 13-18-9-16

674' FSL & 364' FWL

SW/SW Section 18-T9S-R16E

Duchesne Co, Utah

API #43-013-32999; Lease # UTU-64379

Spud Date: 09/17/07
 Put on Production: 10/26/07
 GL: 6117' KB: 6129'

FEDERAL 14-18-9-16

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (309.62')
 DEPTH LANDED: 321.47' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 1- 160, sxs Class "G" cmt, est 7 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 155 jts (5943.54')
 DEPTH LANDED: 5956.79' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP: 114'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 130 jts (4043.1')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4056.3' KB
 ON/OFF TOOL AT: 4057.4'
 ARROW #1 PACKER CE AT: 4062.5'
 XO 2-3/8 x 2-7/8 J-55 AT: 4066.2'
 TBG PUP 2-3/8 J-55 AT: 4066.7'
 X/N NIPPLE AT: 4070.8'
 TOTAL STRING LENGTH: EOT @ 4072.41'

FRAC JOB

10/17/07 5308-5330' **Frac LODC sands as follows:**
 100563# 20/40 sand in 746 bbls Lightning 17 frac fluid. Treated @ avg press of 1698 psi w/avg rate of 23 BPM. ISIP 2105 psi. Calc flush: 5306 gal. Actual flush: 4796 gal.

10/17/07 5146-5155' **Frac A3 sands as follows:**
 60790# 20/40 sand in 549 bbl Lightning 17 frac fluid. Treated @ avg press of 2146 psi w/avg rate of 23 BPM. ISIP 2344 psi. Calc flush: 5144 gal. Actual flush: 2344 gal.

10/17/07 4878-4941' **Frac B2 & B.5 sands as follows:**
 24732# 20/40 sand in 353 bbls Lightning 17 frac fluid. Treated @ avg press of 2039 psi w/avg rate of 23 BPM. ISIP 1949 psi. Calc flush: 4876 gal. Actual flush: 4389 gal.

10/17/07 4790-4806' **Frac C sands as follows:**
 95455# 20/40 sand in 728 bbls Lightning 17 frac fluid. Treated @ avg press of 1858 psi w/avg rate of 23 BPM. ISIP 1858 psi. Calc flush: 4788 gal. Actual flush: 4305 gal.

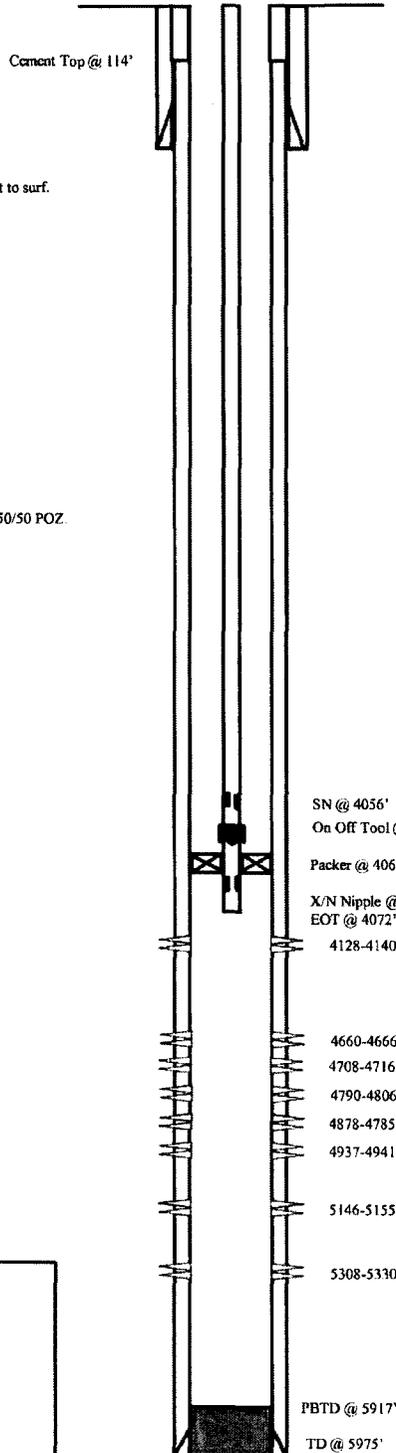
10/17/07 4660-4716' **Frac D1 & D2 sands as follows:**
 70174# 20/40 sand in 571 bbls Lightning 17 frac fluid. Treated @ avg press of 2111 psi w/avg rate of 23 BPM. ISIP 2427 psi. Calc flush: 4658 gal. Actual flush: 4154 gal.

10/17/07 4128-4140' **Frac GB4 sands as follows:**
 88281# 20/40 sand in 658 bbls Lightning 17 frac fluid. Treated @ avg press of 1695 psi w/avg rate of 23 BPM. ISIP 1814 psi. Calc flush: 4126 gal. Actual flush: 4032 gal.

6/28/08 **Hole in tubing.** Rod & tubing updated.
 11/07/10 **Pump change.** Rod & tubing updated
 7/13/2011 **Tubing leak.** Rod & tubing updated.
 10/23/13 **Convert to Injection Well**
 10/25/13 **Conversion MIT Finalized** - update tbg detail

PERFORATION RECORD

Date	Interval	JSPF	Holes
10/15/07	5308-5330'	4 JSPF	88 holes
10/17/07	5146-5155'	4 JSPF	36 holes
10/17/07	4937-4941'	4 JSPF	16 holes
10/17/07	4878-4785'	4 JSPF	28 holes
10/17/07	4790-4806'	4 JSPF	64 holes
10/17/07	4708-4716'	4 JSPF	32 holes
10/17/07	4660-4666'	4 JSPF	24 holes
10/17/07	4128-4140'	4 JSPF	48 holes



NEWFIELD

FEDERAL 14-18-9-16

1040' FSL & 2047' FWL
 SE/SW Section 18-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33000; Lease # UTU-64379

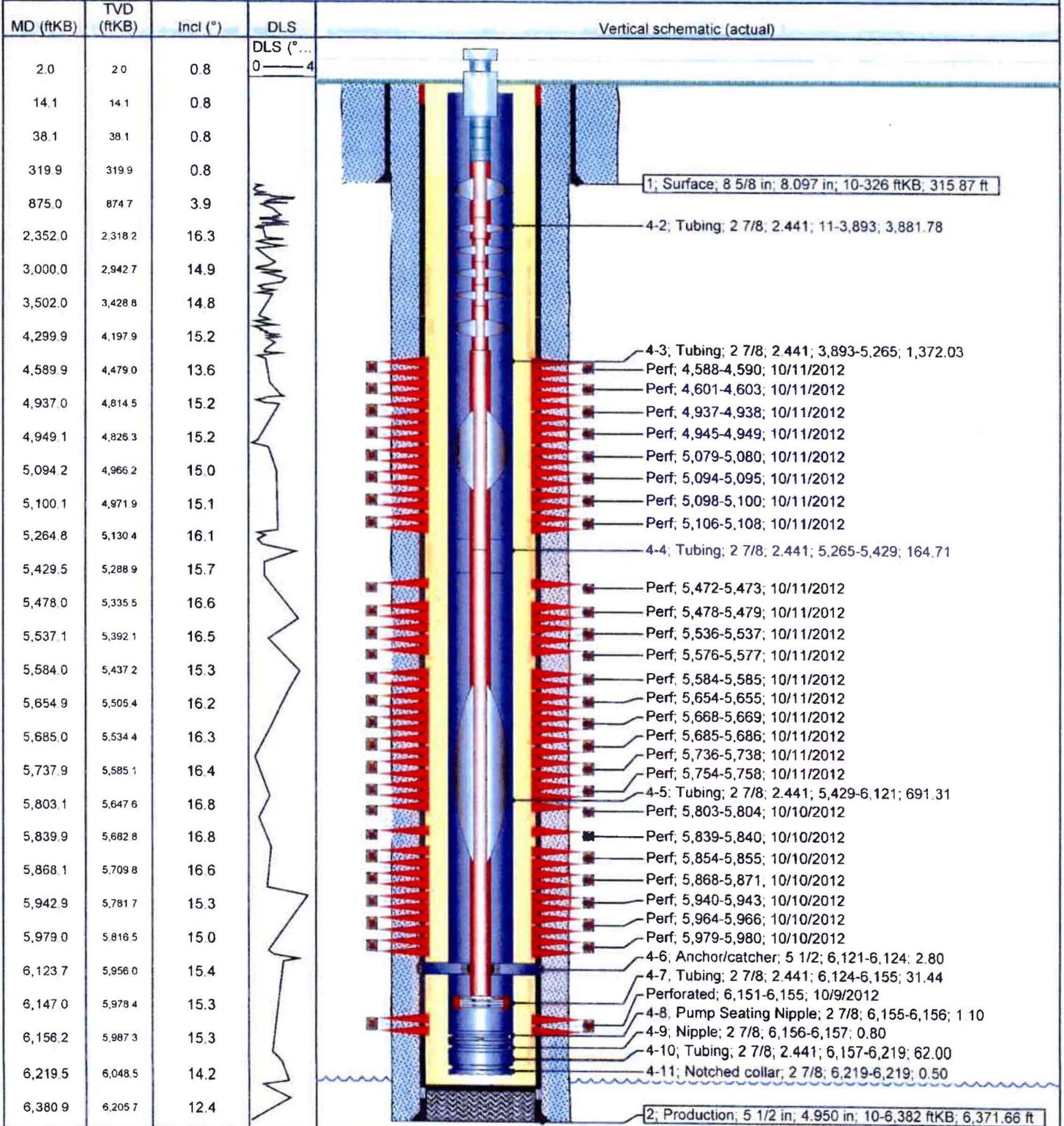
43-013-51086

Well Name: GMBU I-13-9-15

Surface Legal Location 13-9S-15E		API/UWI 4301351086000	Well RC 500325723	Lease	State/Province Utah	Field Name GMBU CTB2	County DUCHESNE
Spud Date 9/11/2012	Rig Release Date 9/23/2012	On Production Date 10/24/2012	Original KB Elevation (ft) 6,086	Ground Elevation (ft) 6,076	Total Depth All (TVD) (ftKB) Original Hole - 6,206.5	PBTD (All) (ftKB) Original Hole - 6,334.9	

Most Recent Job				
Job Category Production / Workover	Primary Job Type Repairs	Secondary Job Type Tubing Repair	Job Start Date 8/14/2014	Job End Date 8/20/2014

TD: 6,381.7 Vertical - Original Hole, 1/6/2015 10:12:39 AM



GMBU O-18-9-16

Spud Date: 9/10/12
 Put on Production: 10/18/12
 GL: 6076' KB: 6086'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7jts
 DEPTH LANDED: 325.42'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160sxs C'lass "G" cmt, circ 6 bbls to surf.

PRODUCTION CASING

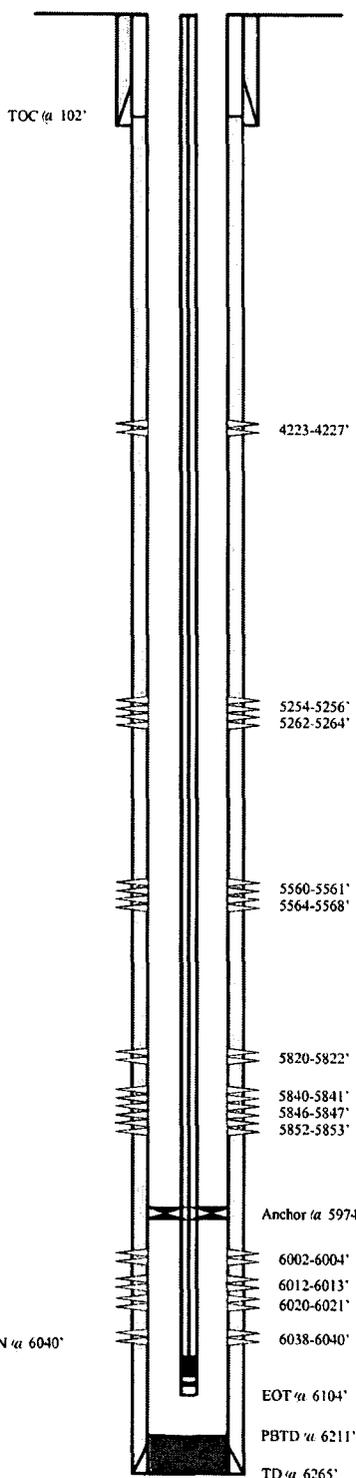
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142jts
 DEPTH LANDED: 6258.19'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 250sxs Premlite II & 463sxs 50:50 POZ.
 CEMENT TOP: 102' per CBL 10-9-12

TUBING (KS 10/17/12)

SIZE GRADE WT.: 2-7/8" J-55 6.5#
 NO. OF JOINTS: 190jts (5964.3')
 TUBING ANCHOR: 5974.3'
 NO. OF JOINTS: 2jts (62.9')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 6040'
 NO. OF JOINTS: 2jts (62.8')
 NOTCHED COLLAR: 2-7/8" (0.5')
 TOTAL STRING LENGTH: EOT @ 6104'

SUCKER RODS (KS 10/17/12)

POLISHED ROD: 30' x 1-1/2" Polished Rod
 SUCKER RODS: 4' 6", 8' x 7/8" Pony Rod, 78 x 7/8"
 4per Guided Rods, 134 x 3/4" 4per Guided Rods, 28 x 7/8"
 8per Guided Rods
 PUMP SIZE: 2-1/2" x 1-3/4" x 20' x 4' x 21' x 24'
 RHAC
 STROKE LENGTH: 146"
 PUMP SPEED, SPM: 4.0
 PUMPING UNIT: DARCO C-456-365-168



FRAC JOB

6002-6040'	Frac zone as follows: 49,733# 20-40 sand in 336 bbls 17# Borate Treated @ 3087 avg PSI w avg rate of 32 BPM. ISIP 1500 psi.
5852-5847'	Frac zone as follows: 57,301# 20-40 sand in 323 bbls 17# Borate Treated @ 2639 avg PSI w avg rate of 34 BPM. ISIP 1547 psi.
5560-5568'	Frac zone as follows: 39,543# 20-40 sand in 241 bbls 17# Borate Treated @ 2879 avg PSI w avg rate of 33 BPM. ISIP 1682 psi.
5254-5264'	Frac zone as follows: 32,279# 20-40 sand in 210 bbls 17# Borate Treated @ 3667 avg PSI w avg rate of 22 BPM. ISIP 2385 psi.
4223-4227'	Frac zone as follows: 28,010# 20-40 sand in 317 bbls 17# Borate Treated @ 2690 avg PSI w avg rate of 24 BPM. ISIP 1693 psi.

PERFORATION RECORD

4223-4227'	3 JSPP	12 holes
5254-5256'	3 JSPP	6 holes
5262-5264'	3 JSPP	6 holes
5560-5561'	3 JSPP	3 holes
5564-5568'	3 JSPP	12 holes
5820-5822'	3 JSPP	6 holes
5840-5841'	3 JSPP	3 holes
5846-5847'	3 JSPP	3 holes
5852-5853'	3 JSPP	3 holes
6002-6004'	3 JSPP	6 holes
6012-6013'	3 JSPP	3 holes
6020-6021'	3 JSPP	3 holes
6038-6040'	3 JSPP	6 holes

NEWFIELD

GMBU O-18-9-16
 2095' FNL & 404' FEL
 SE/NE Section 13, T9S-R15E
 Duchesne Co, Utah
 API #43-013-51089; Lease #UTU-66184

43-013-52363

Well Name: GMBU R-13-9-15

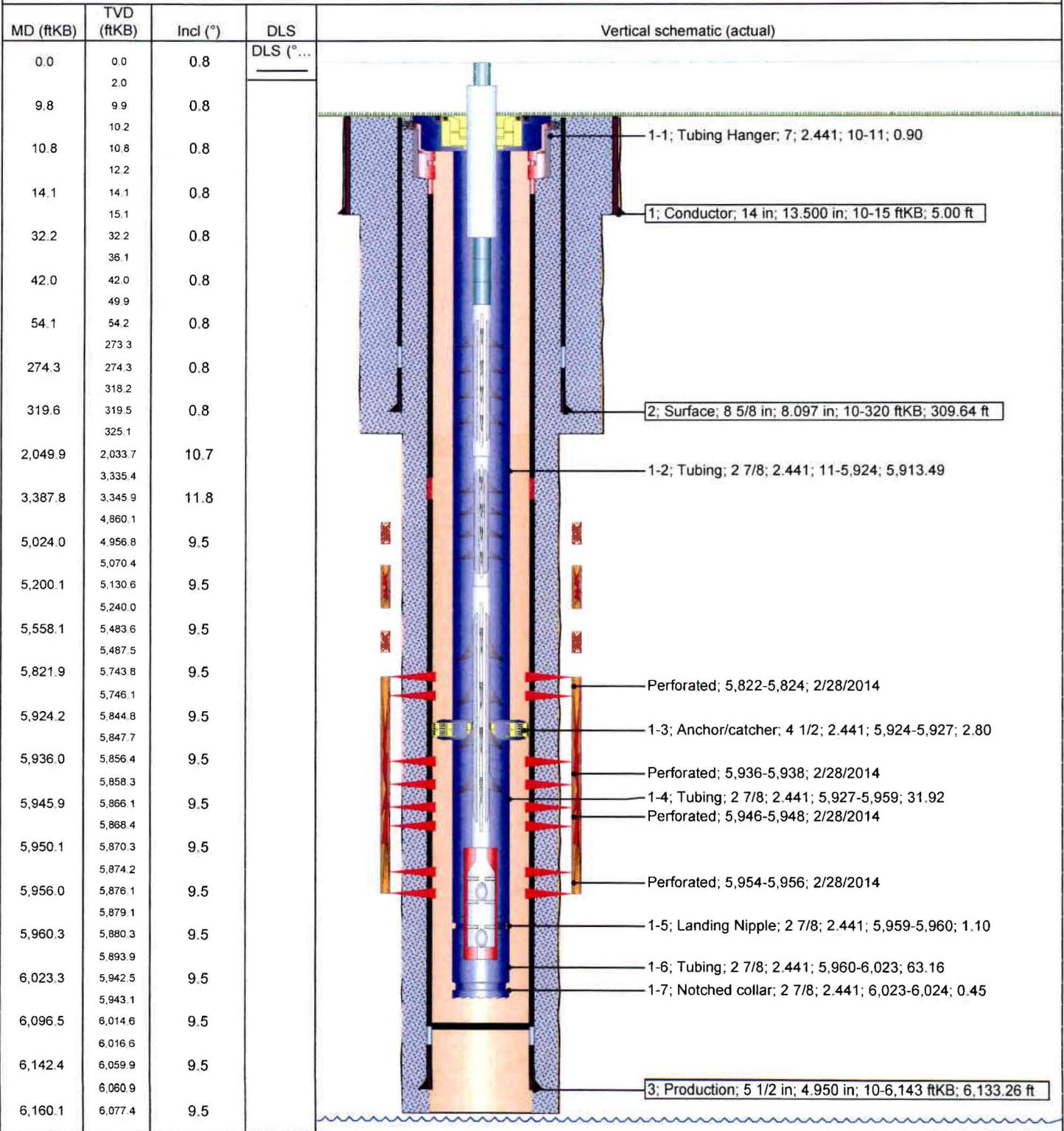
Surface Legal Location NESW 1773 FSL 2080 FWL Sec 13 T9S R15E Mer SLB			API/UWI 43013523630000	Well RC 500346530	Lease UTU66184	State/Province Utah	Field Name GMBU CTB3	County Duchesne
Spud Date 1/28/2014	Rig Release Date 2/14/2014	On Production Date 3/11/2014	Original KB Elevation (ft) 6,170	Ground Elevation (ft) 6,160	Total Depth All (TVD) (ftKB)		PBD (All) (ftKB) Original Hole - 6,096.6	

Most Recent Job

Job Category Initial Completion	Primary Job Type Fracture Treatment	Secondary Job Type P&P	Job Start Date 2/28/2014	Job End Date 3/11/2014
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TD: 6,160.0

Original Hole, 5/15/2014 9:05:34 AM



43-013-52365

Well Name: GMBU S-13-9-15

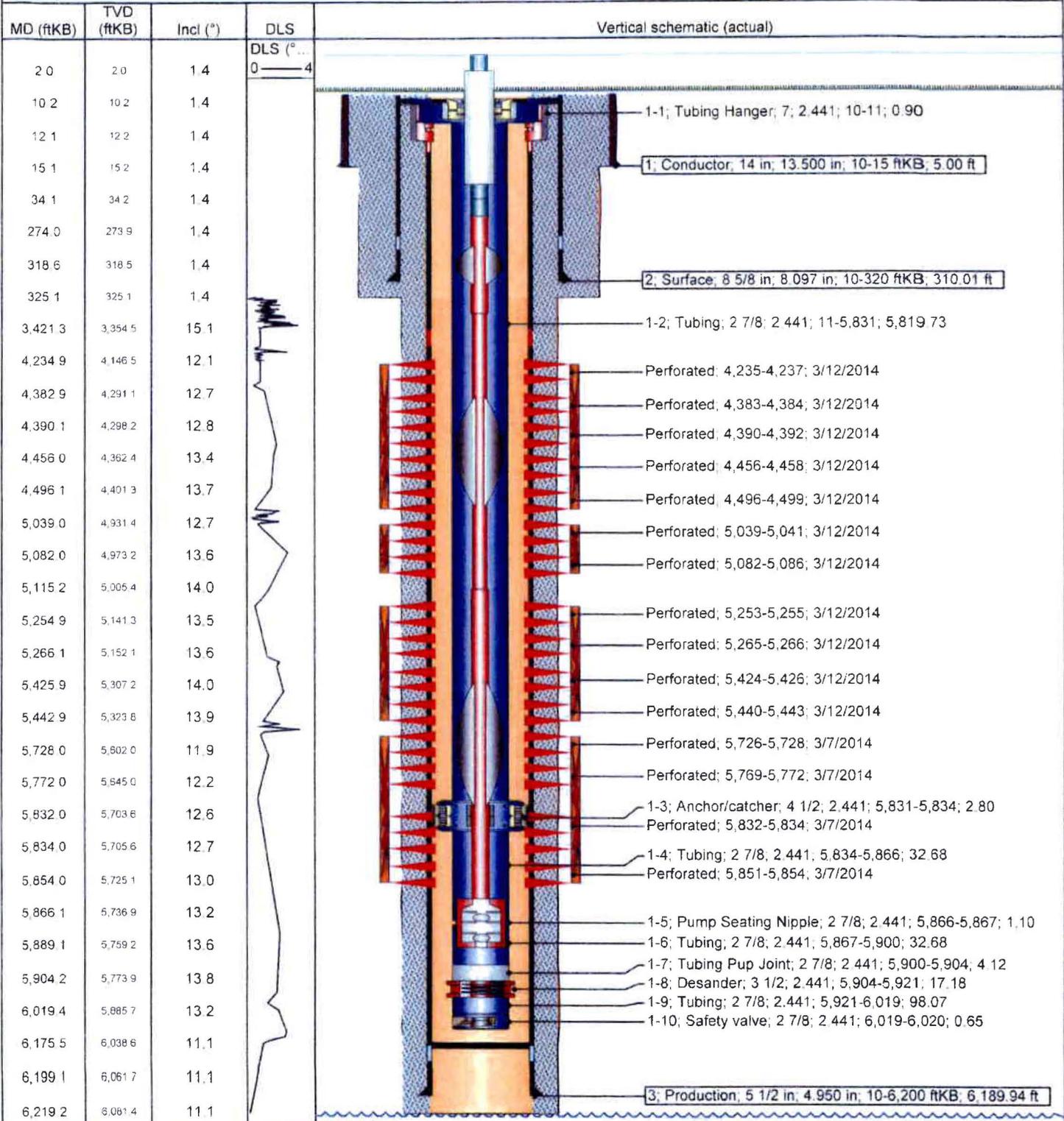
Surface Legal Location NWSE 1933 FSL 1921 FEL Sec 13 T9S R15E				API/UVI 43013523650000	Well RC 500346536	Lease UTU66184	State/Province Utah	Field Name GMBU CTB3	County Duchesne
Spud Date 1/30/2014	Rig Release Date 2/22/2014	On Production Date 3/20/2014	Original KB Elevation (ft) 6,127	Ground Elevation (ft) 6,117	Total Depth All (TVD) (ftKB) Original Hole - 6,081.2	PBTD (All) (ftKB) Original Hole - 6,175.4			

Most Recent Job

Job Category Initial Completion	Primary Job Type Fracture Treatment	Secondary Job Type P&P	Job Start Date 3/7/2014	Job End Date 3/20/2014
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TD: 6,219.0

Slant - Original Hole, 8/18/2014 8:39:24 AM



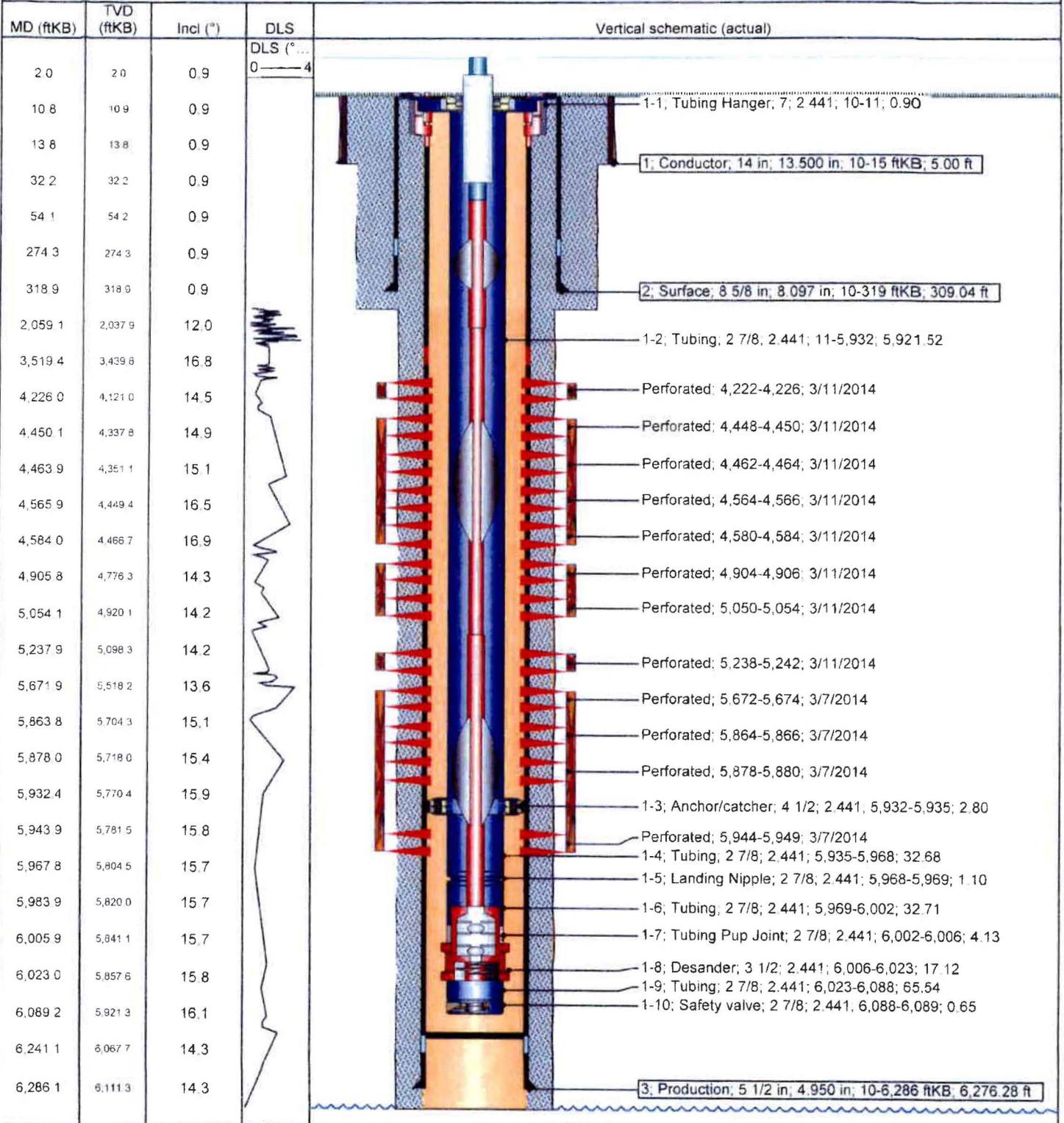
Well Name: GMBU L-13-9-15

43-013-52366

Surface Legal Location NVSE 1936 FSL 1942 FEL Sec 13 T9S R15E Mer SLB		API/UWI 43013523660000	Well RC 500348435	Lease UTU66184	State/Province Utah	Field Name GMBU CTB2	County Duchesne
Spud Date 1/29/2014	Rig Release Date 2/18/2014	On Production Date	Original KB Elevation (ft) 6,127	Ground Elevation (ft) 6,117	Total Depth All (TVD) (ftKB) Original Hole - 6,119.9	PBTD (All) (ftKB) Original Hole - 6,239.5	

Most Recent Job			
Job Category Initial Completion	Primary Job Type Fracture Treatment	Secondary Job Type P&P	Job Start Date 3/7/2014
			Job End Date 3/17/2014

TD: 6,295.0 Slant - Original Hole, 8/18/2014 8:39:56 AM



Schematic

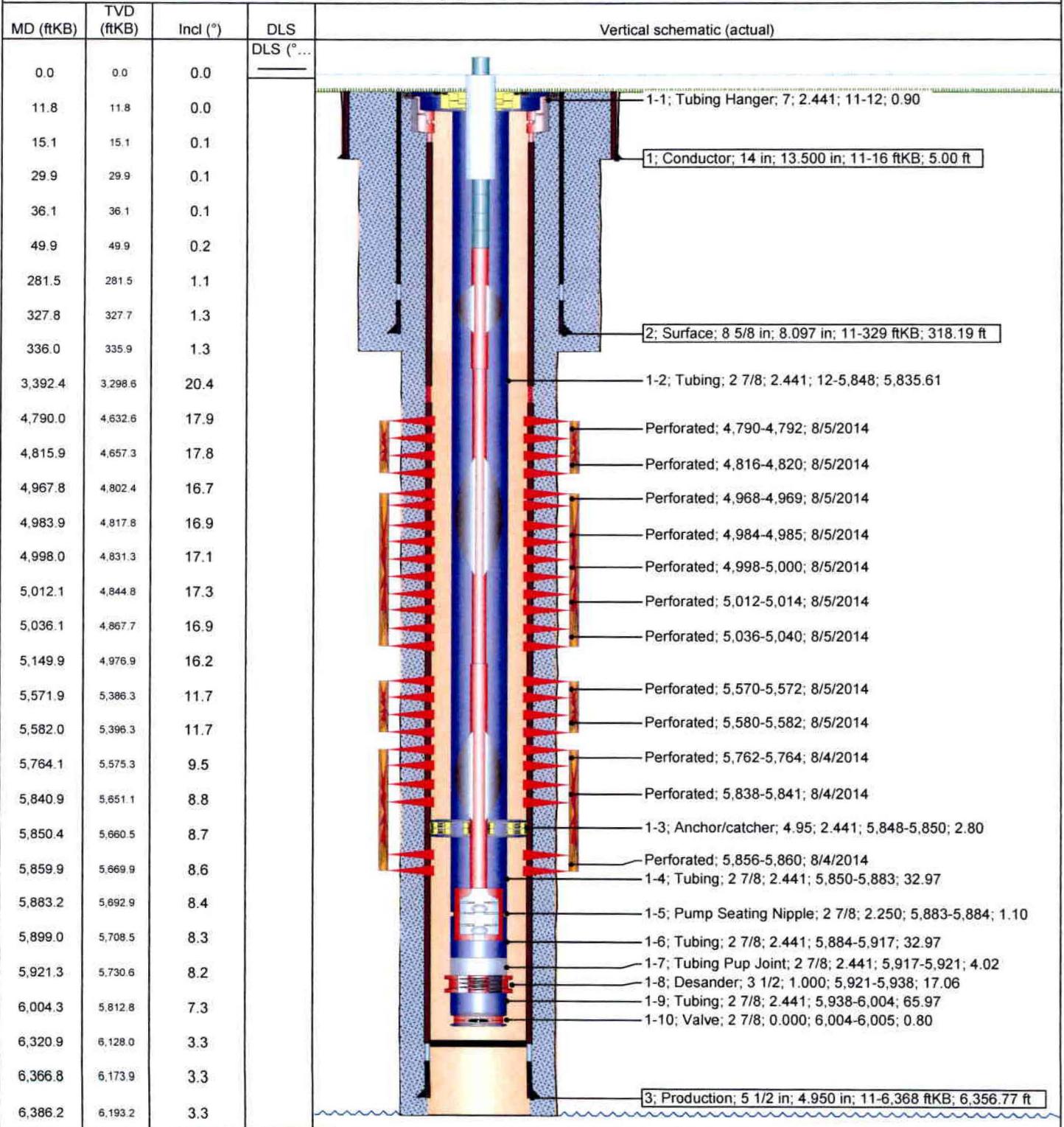
Well Name: GMBU H-24-9-15

43-013-52386

Surface Legal Location NWNE 677 FNL 1759 FEL Sec 24 T9S R15E				API/UWI 43013523860000	Well RC 500366837	Lease UTU66185	State/Province Utah	Field Name GMBU CTB3	County Duchesne
Spud Date 7/3/2014	Rig Release Date 7/17/2014	On Production Date	Original KB Elevation (ft) 6,199	Ground Elevation (ft) 6,188	Total Depth All (TVD) (ftKB) Original Hole - 6,193.1	PBD (All) (ftKB) Original Hole - 6,320.9			

Most Recent Job				
Job Category Initial Completion	Primary Job Type Fracture Treatment	Secondary Job Type P&P	Job Start Date 8/4/2014	Job End Date 8/8/2014

TD: 6,386.0 Slant - Original Hole, 8/22/2014 9:31:28 AM



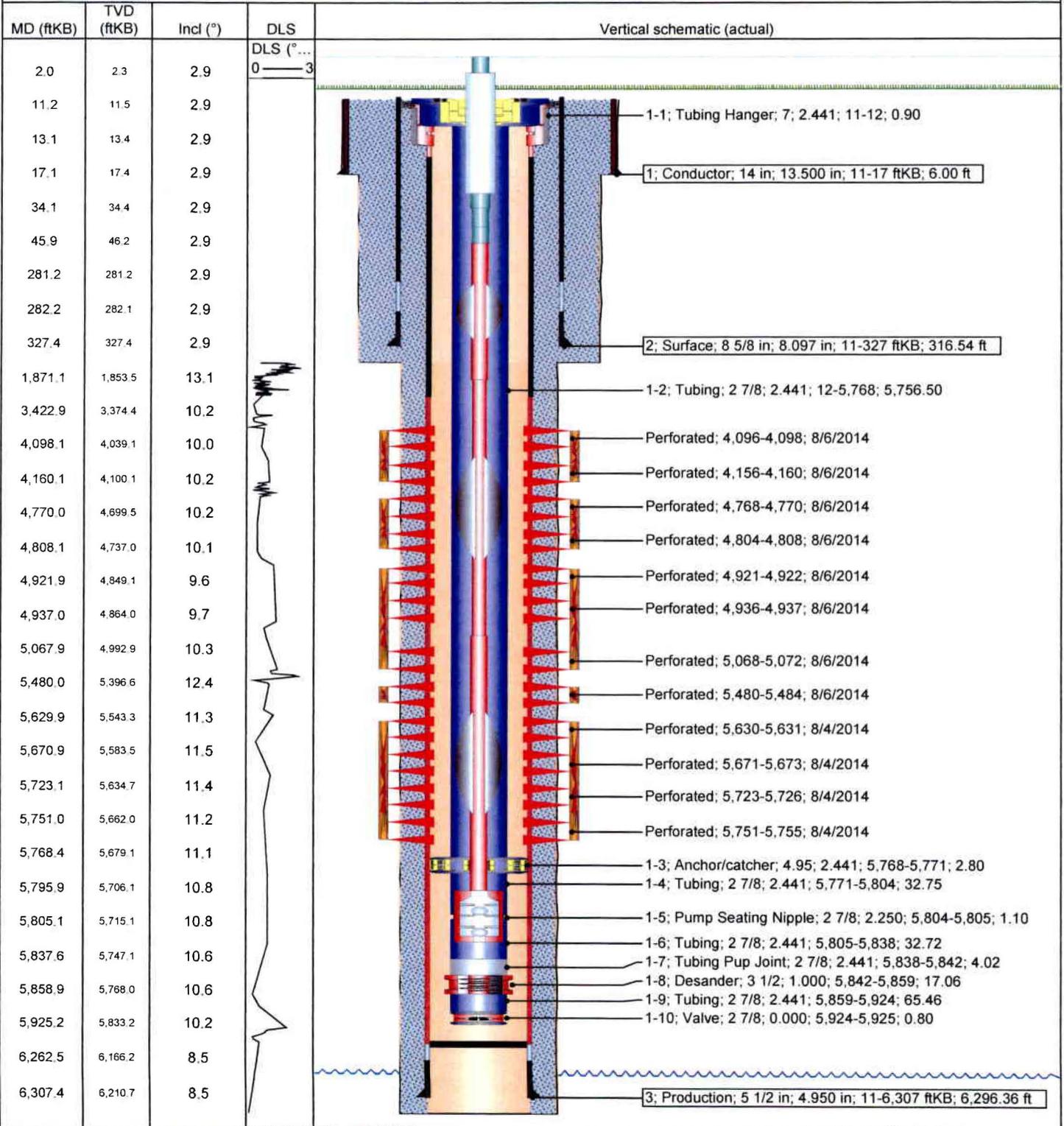
Well Name: GMBU I-24-9-15

43-013-52387

Surface Legal Location NWNE 688 FNL 1741 FEL Sec 24 T9S R15E		API/UWI 43013523870000	Well RC 500366841	Lease UTU66185	State/Province Utah	Field Name GMBU CTB3	County Duchesne
Spud Date 7/4/2014	Rig Release Date 7/20/2014	On Production Date	Original KB Elevation (ft) 6,199	Ground Elevation (ft) 6,188	Total Depth All (TVD) (ftKB) Original Hole - 6,225.1	PBTD (All) (ftKB) Original Hole - 6,260.8	

Most Recent Job		Primary Job Type Fracture Treatment	Secondary Job Type P&P	Job Start Date 8/4/2014	Job End Date 8/12/2014
Job Category Initial Completion					

TD: 6,322.0 Slant - Original Hole, 8/22/2014 9:36:53 AM



NEWFIELD



Schematic

43-013-52388

Well Name: GMBU Q-18-9-16

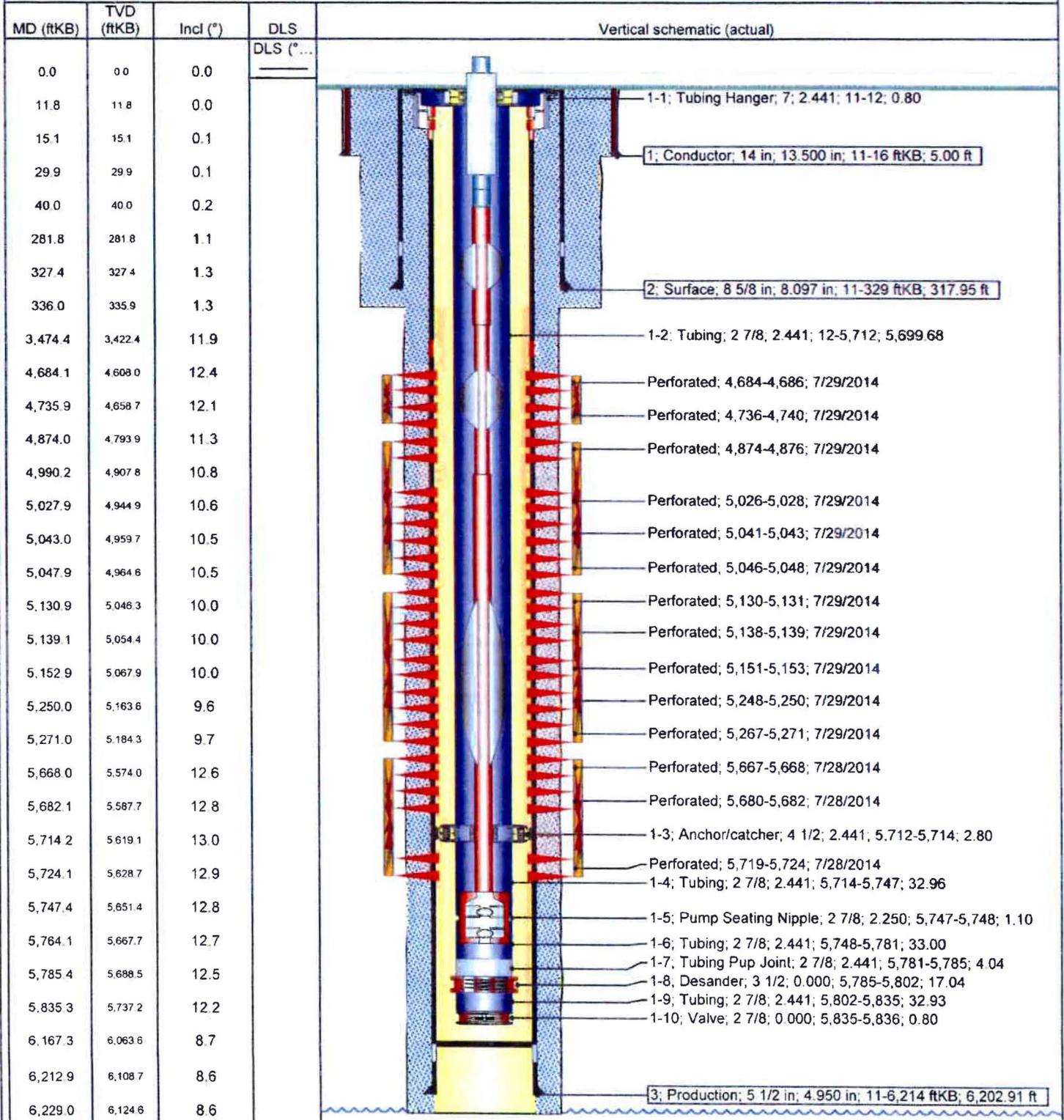
Surface Legal Location NWSW 1945 FSL 590 FWL Sec 18 T9S R16E		API/UWI 43013523880000	Well RC 500346440	Lease UTU64379	State/Province Utah	Field Name GMBU CTB3	County Duchesne
Spud Date 6/27/2014	Rig Release Date 7/14/2014	On Production Date	Original KB Elevation (ft) 6,134	Ground Elevation (ft) 6,123	Total Depth All (TVD) (ftKB) Original Hole - 6,124.6	PBTD (All) (ftKB) Original Hole - 6,167.3	

Most Recent Job

Job Category Initial Completion	Primary Job Type Fracture Treatment	Secondary Job Type P&P	Job Start Date 7/28/2014	Job End Date 8/4/2014
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TD: 6,229.0

Slant - Original Hole, 1/7/2015 2:05:50 PM



43-013-52389

Well Name: GMBU N-18-9-16

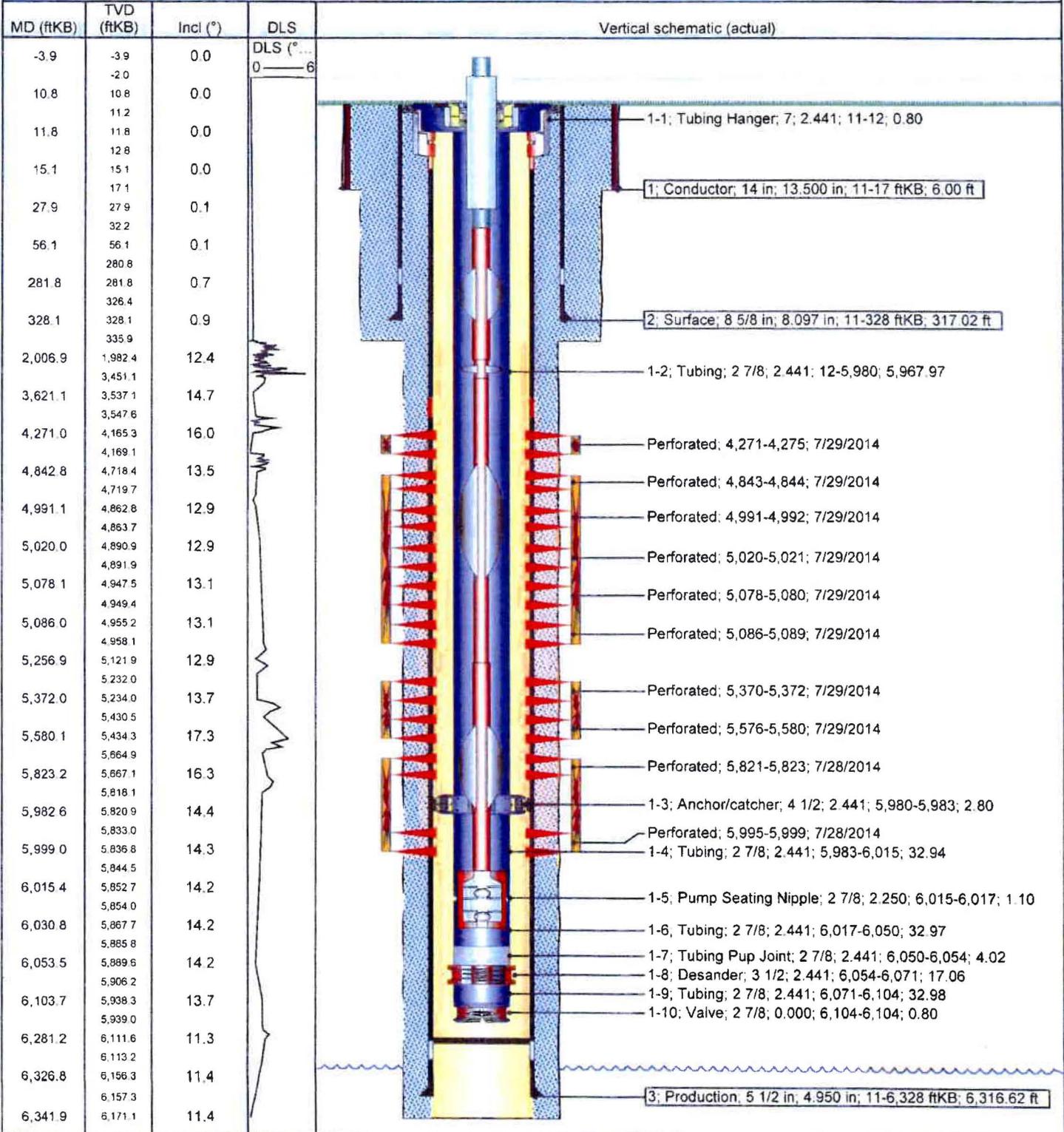
Surface Legal Location NWSW (Lot 3) 1964 FSL 581 FWL Sec 18 T9S R16E		API/UWI 43013523890000	Well RC 500346436	Lease UTU64379	State/Province Utah	Field Name GMBU CTB3	County Duchesne
Spud Date 6/26/2014	Rig Release Date 7/11/2014	On Production Date	Original KB Elevation (ft) 6,134	Ground Elevation (ft) 6,123	Total Depth All (TVD) (ftKB) Original Hole - 6,171.2	PBTD (All) (ftKB) Original Hole - 6,281.1	

Most Recent Job

Job Category Initial Completion	Primary Job Type Fracture Treatment	Secondary Job Type P&P	Job Start Date 7/28/2014	Job End Date 7/31/2014
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TD: 6,342.0

Slant - Original Hole, 1/6/2015 10:15:40 AM





Well Name: GMBU J-24-9-15

43-013-52421

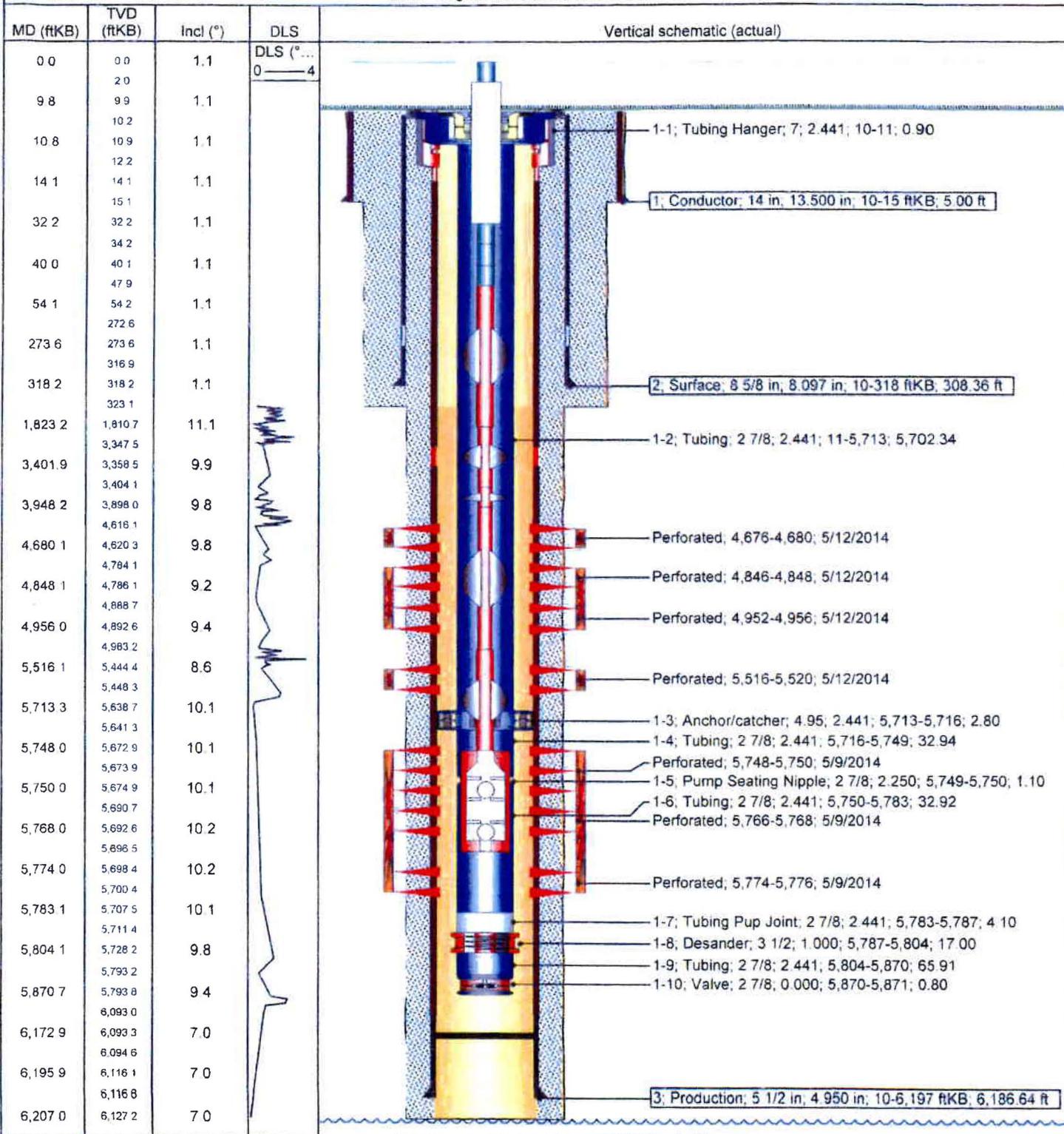
Surface Legal Location SWNW Lot 2 1831 FNL 502 FWL Sec 19 T9S R16E		API/UWI 43013524210000	Well RC 500366851	Lease UTU64379	State/Province Utah	Field Name GMBU CTB3	County Duchesne
Spud Date 4/14/2014	Rig Release Date 4/23/2014	On Production Date	Original KB Elevation (ft) 6,194	Ground Elevation (ft) 6,184	Total Depth All (TVD) (ftKB) Original Hole - 6,127.2	PBTD (All) (ftKB) Original Hole - 6,172.9	

Most Recent Job

Job Category Initial Completion	Primary Job Type Fracture Treatment	Secondary Job Type P&P	Job Start Date 5/9/2014	Job End Date 5/15/2014
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TD: 6,207.0

Slant - Original Hole, 6/24/2014 12:14:18 PM



NEWFIELD

Schematic

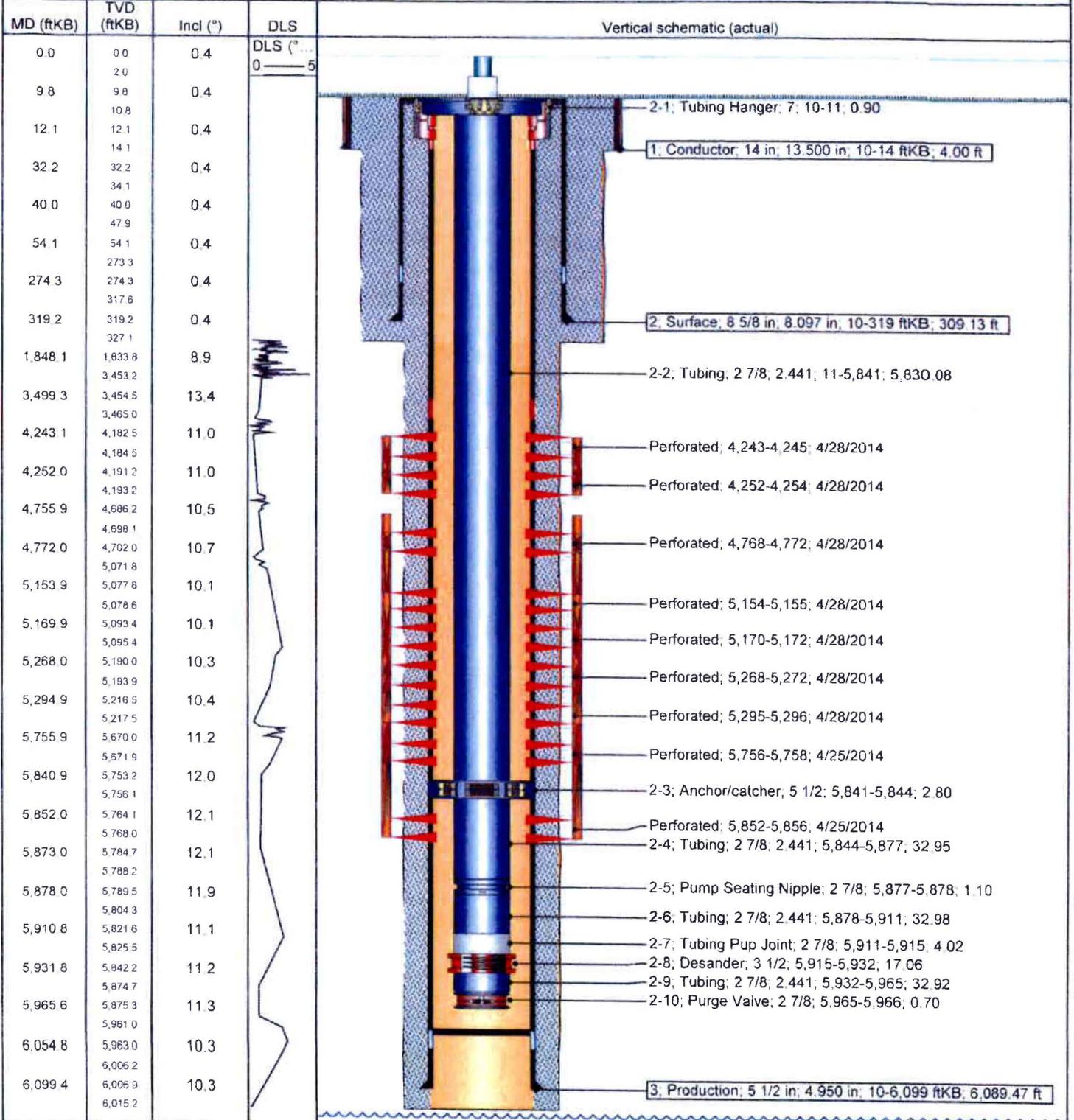
43-013-52436

Well Name: **GMBU R-18-9-16**

Surface Legal Location SESW 1031' FSL 2024' FWL Sec 18 T9S R16E				API/UVI 43013524360000	Well RC 500346444	Lease UTU64379	State/Province Utah	Field Name GMBU CTB3	County Duchesne
Spud Date 3/27/2014	Rig Release Date 4/7/2014	On Production Date	Original KB Elevation (ft) 6,133	Ground Elevation (ft) 6,123	Total Depth All (TVD) (ftKB) Original Hole - 6,015.3	PBD (All) (ftKB) Original Hole - 6,052.9			

Most Recent Job				
Job Category Production / Workover	Primary Job Type Repairs	Secondary Job Type Pump Repair	Job Start Date 6/25/2014	Job End Date 6/27/2014

TD: 6,108.0 Slant - Original Hole, 8/26/2014 12:57:43 PM



NEWFIELD



Schematic

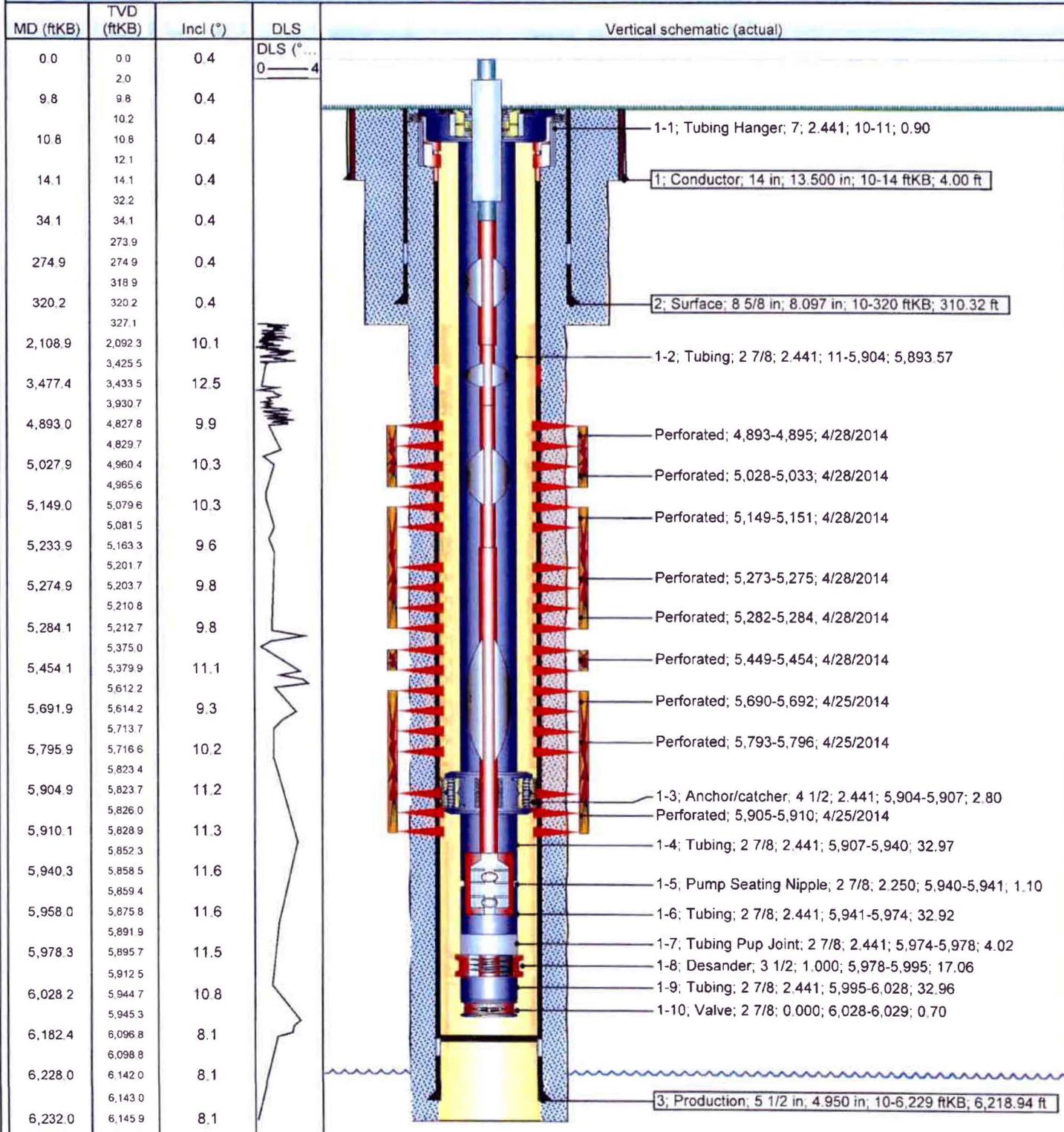
43-013-52458

Well Name: **GMBU 11-18-9-16**

Surface Legal Location SESW 1026 FSL 2004 FWL Sec 18 T9S R16E		API/UWI 43013524580000	Well RC 500159183	Lease UTU64379	State/Province Utah	Field Name GMBU CTB3	County Duchesne
Spud Date 3/28/2014	Rig Release Date 4/11/2014	On Production Date	Original KB Elevation (ft) 6,133	Ground Elevation (ft) 6,123	Total Depth All (TVD) (ftKB) Original Hole - 6,145.9	PBTD (All) (ftKB) Original Hole - 6,182.5	

Most Recent Job		Primary Job Type Fracture Treatment	Secondary Job Type P&P	Job Start Date 4/25/2014	Job End Date 5/2/2014
Job Category Initial Completion					

TD: 6,232.0 Slant - Original Hole, 1/6/2015 10:16:33 AM



43-013-52468

Well Name: GMBU X-18-9-16

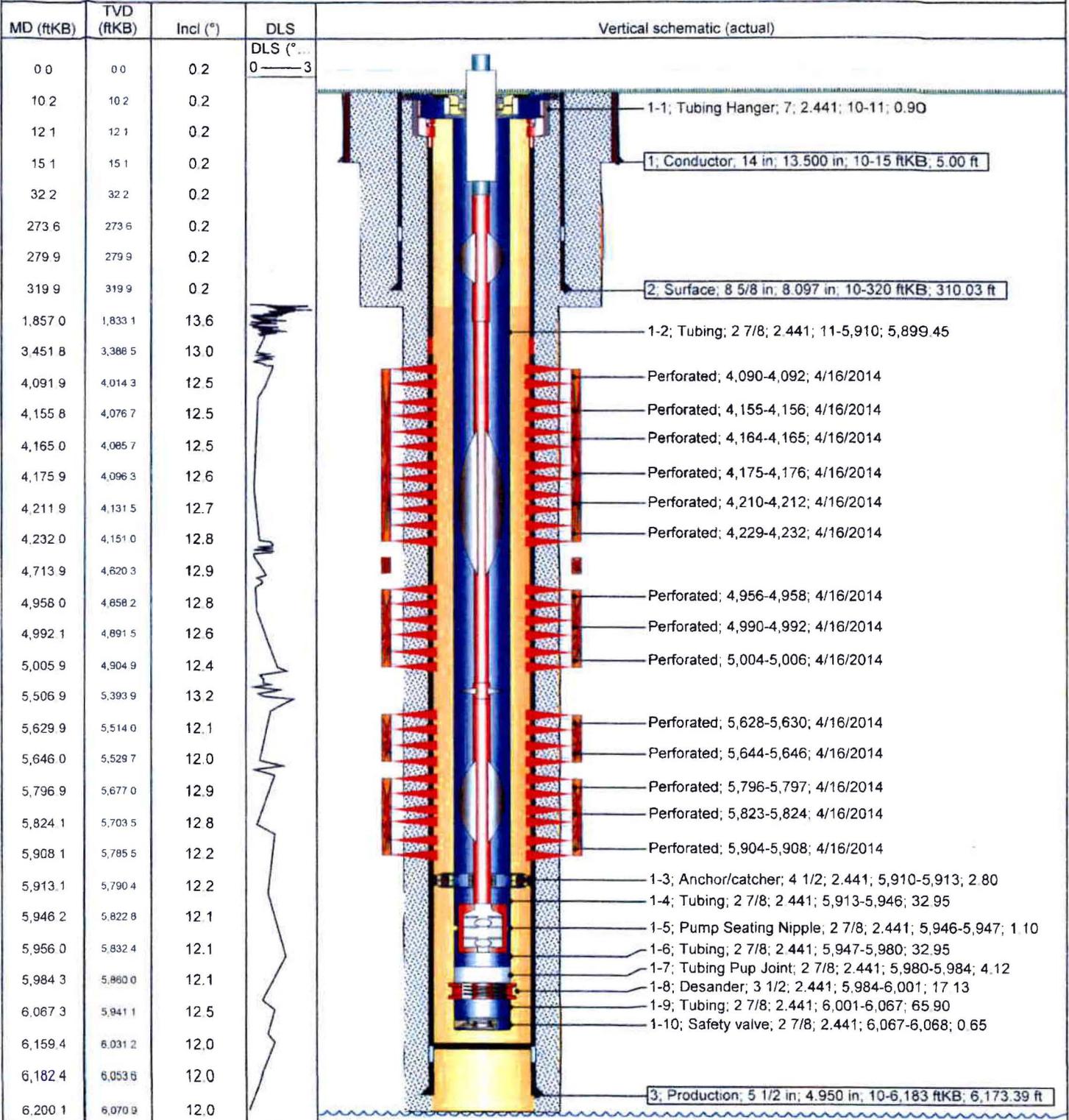
Surface Legal Location SWSW Lot 4 668 FSL 385 FWL Sec 18 T9S R16E		API/UWI 43013524680000	Well RC 500346429	Lease UTU64379	State/Province Utah	Field Name GMBU CTB3	County Duchesne
Spud Date 3/24/2014	Rig Release Date 4/4/2014	On Production Date 4/23/2014	Original KB Elevation (ft) 6,141	Ground Elevation (ft) 6,131	Total Depth All (TVD) (ftKB) Original Hole - 6,070.8	P&T (All) (ftKB) Original Hole - 6,159.3	

Most Recent Job

Job Category Initial Completion	Primary Job Type Fracture Treatment	Secondary Job Type P&P	Job Start Date 4/16/2014	Job End Date 4/23/2014
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TD: 6,200.0

Slant - Original Hole, 6/24/2014 12:10:19 PM



Schematic

43-013-52469

Well Name: GMBU B-24-9-15

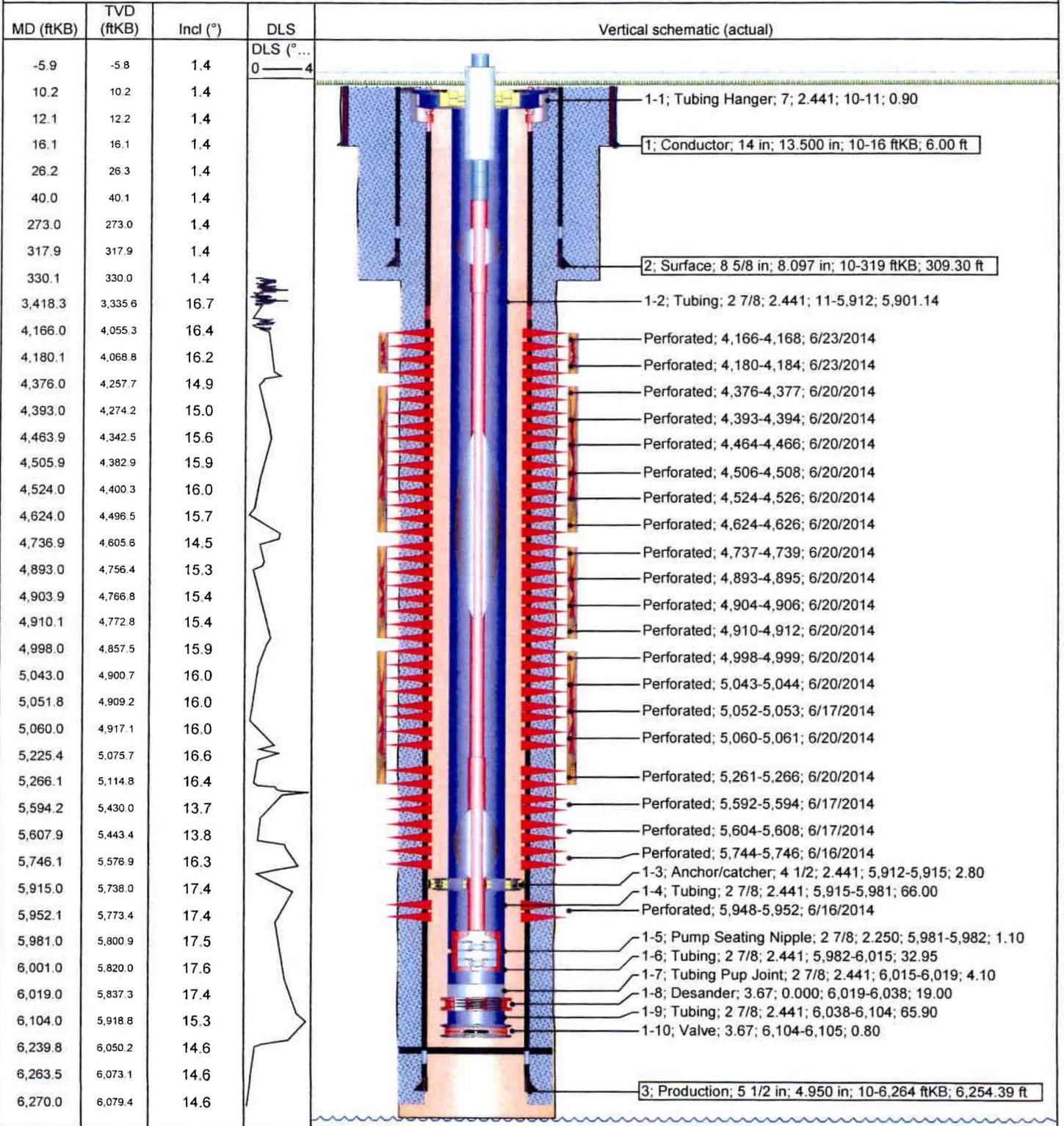
Surface Legal Location SWSE 555 FSL 2034 FEL Sec 13 T9S R15E		API/UWI 43013524690000	Well RC 500366601	Lease UTU68548	State/Province Utah	Field Name GMBU CTB3	County Duchesne
Spud Date 5/16/2014	Rig Release Date 5/29/2014	On Production Date 7/1/2014	Original KB Elevation (ft) 6,154	Ground Elevation (ft) 6,144	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 6,239.7	

Most Recent Job

Job Category Initial Completion	Primary Job Type Fracture Treatment	Secondary Job Type P&P	Job Start Date 6/16/2014	Job End Date 7/1/2014
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TD: 6,274.0

Slant - Original Hole, 8/22/2014 9:29:06 AM



43-013-52470

Well Name: GMBU C-24-9-15

Surface Legal Location SWSE 534 FSL 2032 FEL Sec 13 T9S R15E				API/UWI 43013524700000	Well RC 500366663	Lease UTU68548	State/Province Utah	Field Name GMBU CTB3	County Duchesne
Spud Date 5/19/2014	Rig Release Date 6/1/2014	On Production Date 7/1/2014	Original KB Elevation (ft) 6,154	Ground Elevation (ft) 6,144	Total Depth All (TVD) (ftKB) Original Hole - 6,061.0		PBTD (All) (ftKB) Original Hole - 6,123.6		

Most Recent Job

Job Category Initial Completion	Primary Job Type Fracture Treatment	Secondary Job Type P&P	Job Start Date 6/16/2014	Job End Date 7/1/2014
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TD: 6,175.0

Slant - Original Hole, 8/22/2014 9:30:24 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS	DLS (°...)	Vertical schematic (actual)
2.0	2.0	1.2			
10.2	10.2	1.2			
11.8	11.9	1.2			1-1; Tubing Hanger; 7; 2.441; 10-11; 0.90
15.1	15.1	1.2			1; Conductor; 14 in; 13.500 in; 10-15 ftKB; 5.00 ft
34.1	34.2	1.2			
53.8	53.8	1.2			
274.6	274.6	1.2			
319.9	319.9	1.2			2; Surface; 8 5/8 in; 8.097 in; 10-320 ftKB; 310.03 ft
1,841.5	1,826.5	13.9			1-2; Tubing; 2 7/8; 2.441; 11-5,846; 5,835.03
3,412.4	3,354.3	12.0			Perforated; 4,215-4,219; 6/18/2014
4,219.2	4,142.6	13.5			Perforated; 4,755-4,757; 6/18/2014
4,756.9	4,664.8	12.7			Perforated; 4,762-4,766; 6/18/2014
4,766.1	4,673.8	12.6			Perforated; 4,920-4,921; 6/18/2014
4,920.9	4,825.4	11.4			Perforated; 4,950-4,952; 6/18/2014
4,952.1	4,855.9	11.5			Perforated; 5,085-5,088; 6/18/2014
5,087.9	4,989.4	10.3			Perforated; 5,160-5,164; 6/18/2014
5,164.0	5,064.3	9.8			Perforated; 5,238-5,239; 6/18/2014
5,237.9	5,137.1	9.5			Perforated; 5,249-5,250; 6/18/2014
5,249.0	5,148.1	9.6			Perforated; 5,262-5,263; 6/18/2014
5,262.1	5,161.0	9.6			Perforated; 5,368-5,369; 6/18/2014
5,368.1	5,265.5	9.8			Perforated; 5,506-5,508; 6/18/2014
5,505.9	5,401.4	9.1			Perforated; 5,516-5,520; 6/18/2014
5,516.1	5,411.5	9.1			Perforated; 5,687-5,688; 6/18/2014
5,687.0	5,580.3	9.2			Perforated; 5,700-5,701; 6/18/2014
5,700.1	5,593.3	9.3			1-3; Anchor/catcher; 4 1/2; 2.441; 5,846-5,849; 2.80
5,845.8	5,736.9	9.9			Perforated; 5,876-5,880; 6/18/2014
5,876.0	5,766.6	10.1			1-4; Tubing; 2 7/8; 2.441; 5,849-5,915; 65.98
5,914.7	5,804.7	10.3			1-5; Pump Seating Nipple; 2 7/8; 2.250; 5,915-5,916; 1.10
5,924.9	5,814.7	10.3			1-6; Tubing; 2 7/8; 2.441; 5,916-5,949; 32.98
5,952.8	5,842.2	10.1			1-7; Tubing Pup Joint; 2 7/8; 2.441; 5,949-5,953; 4.10
6,004.9	5,893.5	9.6			1-8; Desander; 3.67; 0.000; 5,953-5,972; 19.00
6,036.1	5,924.3	9.8			1-9; Tubing; 2 7/8; 2.441; 5,972-6,005; 32.98
6,040.0	5,928.1	9.9			1-10; Valve; 3.67; 6,005-6,006; 0.80
6,047.9	5,935.9	9.9			Perforated; 6,036-6,037; 6/16/2014
6,055.1	5,943.0	10.0			Perforated; 6,040-6,041; 6/16/2014
6,067.9	5,955.6	10.1			Perforated; 6,048-6,049; 6/16/2014
6,123.7	6,010.5	10.2			Perforated; 6,055-6,057; 6/16/2014
6,169.3	6,055.4	10.2			Perforated; 6,068-6,070; 6/16/2014
6,174.9	6,060.9	10.2			3; Production; 5 1/2 in; 4.950 in; 10-6,170 ftKB; 6,160.15 ft

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

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		Analysis @ Properties in Sample Specifics			
Test Date:	1/24/2011	Cations	mg/L	Anions	mg/L
Temperature (°F):	100	Calcium (Ca):	34.57	Chloride (Cl):	3000.00
Sample Pressure (psig):		Magnesium (Mg):	18.40	Sulfate (SO ₄):	10.00
Specific Gravity (g/cm ³):	1.0017	Barium (Ba):	7.62	Dissolved CO ₂ :	-
pH:	7.98	Strontium (Sr):	-	Bicarbonate (HCO ₃):	927.00
Turbidity (NTU):	-	Sodium (Na):	2218.00	Carbonate (CO ₃):	-
		Potassium (K):	-	H ₂ S:	1.00
		Iron (Fe):	0.32	Phosphate (PO ₄):	-
Calculated T.D.S. (mg/L)	6217	Manganese (Mn):	0.02	Silica (SiO ₂):	-
Molar Conductivity (µS/cm):	9420	Lithium (Li):	-	Fluoride (F):	-
Resitivity (Mohm):	1.0616	Aluminum (Al):	-	Nitrate (NO ₃):	-
		Ammonia NH ₃ :	-	Lead (Pb):	-
				Zinc (Zn):	-
				Bromine (Br):	-
				Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate CaCO ₃		Gypsum CaSO ₄ · 2H ₂ O		Calcium Sulfate CaSO ₄		Strontium Sulfate SrSO ₄		Barium Sulfate BaSO ₄		Calculated CO ₂
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
Temp °F	Gauge Press. psi	4.86	11.91	0.00	-2023.00	0.00	-2138.60	-	-	2.71	6.25	0.26
100		3.61	8.98	0.00	3.62	0.00	-2280.60	-	-	4.10	8.00	0.13
80	0	4.86	11.91	0.00	7.31	0.00	-2138.70	-	-	2.71	6.25	0.16
100	0	6.11	14.46	0.00	10.28	0.00	-1932.90	-	-	1.83	4.19	0.17
120	0	7.38	16.89	0.00	12.81	0.00	-1692.50	-	-	1.27	1.80	0.20
140	0	8.59	19.05	0.00	14.86	0.00	-1442.00	-	-	0.89	-0.93	0.22
160	0	9.63	20.78	0.00	16.27	0.00	-1199.60	-	-	0.64	-4.03	0.24
180	0	10.46	21.95	0.00	16.91	0.00	-977.39	-	-	0.47	-7.51	0.24
200	0	10.94	22.56	0.00	16.78	0.00	-789.27	-	-	0.34	-11.65	0.25
220	2.51	11.20	22.38	0.00	15.91	0.00	-621.34	-	-	0.25	-16.09	0.25
240	10.3	11.19	21.60	0.00	14.67	0.00	-481.36	-	-	0.19	-21.06	0.25
260	20.76	10.93	20.30	0.00	13.32	0.00	-367.07	-	-	0.14	-26.63	0.26
280	34.54	10.47	18.65	0.00	11.99	0.01	-275.34	-	-	0.11	-32.87	0.26
300	52.34											

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:



Multi-Chem Group, LLC

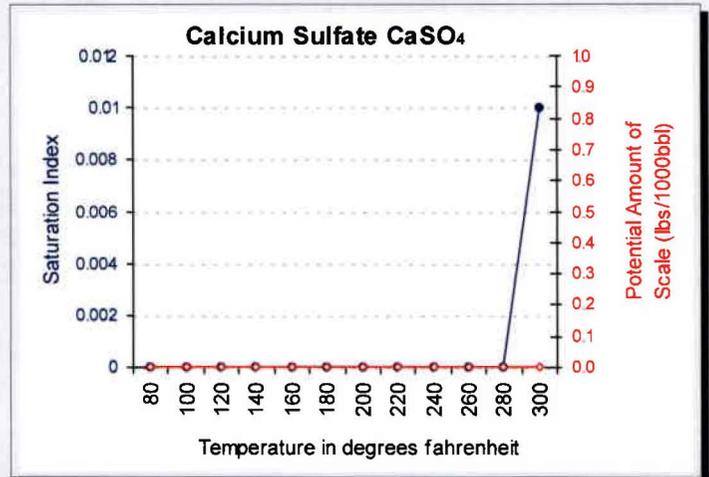
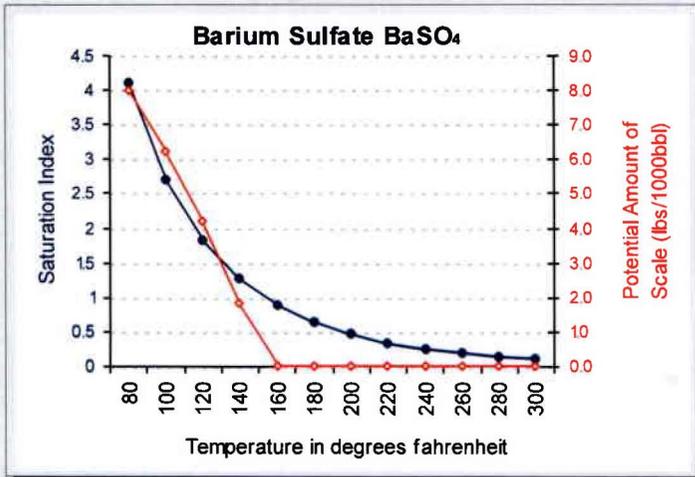
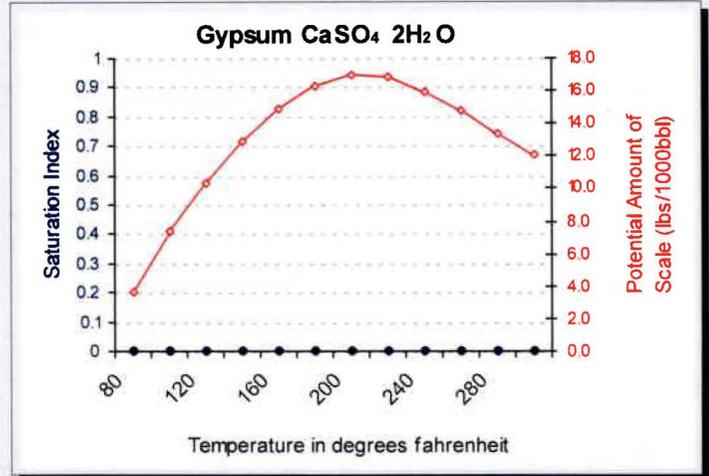
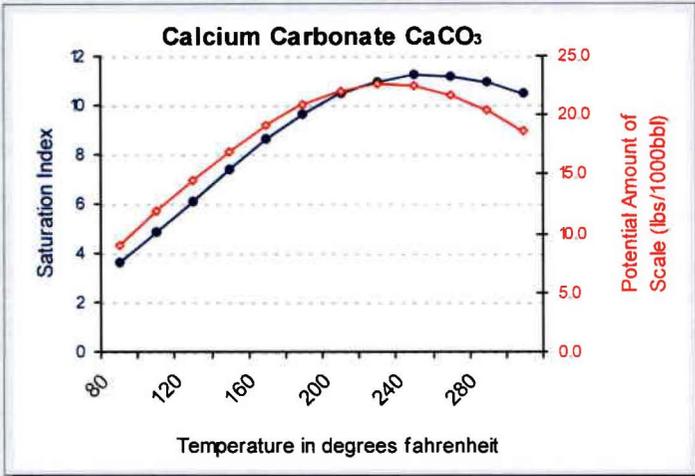
Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

multi-chem®

Scale Prediction Graphs

Well Name: **Ashley IF**

Sample ID: **WA-53130**





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)**

Sample ID: **WA-52882**

Well Name: **Ashley 16-13-9-15**

Sample Point: **Tank**

Sample Date: **1/12/2011**

Sales Rep: **Monty Frost**

Lab Tech: **John Keel**

Sample Specifics	
Test Date:	1/18/2011
Temperature (°F):	100
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0090
pH:	7.41
Turbidity (NTU):	-
Calculated T.D.S. (mg/L):	16926
Molar Conductivity (µS/cm):	25645
Resistivity (Mohm):	0.3899

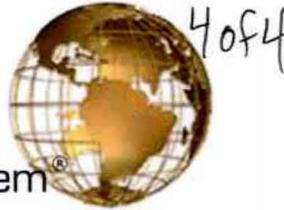
Analysis @ Properties in Sample Specifics				
Cations		mg/L	Anions	mg/L
Calcium (Ca):		28.00	Chloride (Cl):	9000.00
Magnesium (Mg):		11.00	Sulfate (SO₄):	16.20
Barium (Ba):		25.80	Dissolved CO₂:	-
Strontium (Sr):		-	Bicarbonate (HCO₃):	1537.00
Sodium (Na):		6301.00	Carbonate (CO₃):	-
Potassium (K):		-	H₂S:	3.50
Iron (Fe):		3.00	Phosphate (PO₄):	-
Manganese (Mn):		0.18	Silica (SiO₂):	-
Lithium (Li):		-	Fluoride (F):	-
Aluminum (Al):		-	Nitrate (NO₃):	-
Ammonia NH₃:		-	Lead (Pb):	-
			Zinc (Zn):	-
			Bromine (Br):	-
			Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
Temp °F	Gauge Press. psi	Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂ psi
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	
100		1.16	1.02	0.00	-2845.40	0.00	-2984.20	-	-	7.02	23.60	1.46
80	0	0.85	-1.04	0.00	-9.75	0.00	-3163.60	-	-	10.77	26.48	0.70
100	0	1.16	1.02	0.00	-5.76	0.00	-2984.20	-	-	7.02	23.60	0.86
120	0	1.46	2.77	0.00	-2.76	0.00	-2715.70	-	-	4.68	20.29	0.96
140	0	1.77	4.41	0.00	-0.46	0.00	-2396.60	-	-	3.18	16.51	1.08
160	0	2.07	5.88	0.00	1.23	0.00	-2060.10	-	-	2.20	12.20	1.22
180	0	2.33	7.15	0.00	2.37	0.00	-1731.40	-	-	1.55	7.31	1.34
200	0	2.55	8.15	0.00	3.00	0.00	-1427.20	-	-	1.10	1.76	1.35
220	2.51	2.68	8.86	0.00	3.17	0.00	-1171.20	-	-	0.78	-5.00	1.37
240	10.3	2.77	9.20	0.00	3.07	0.00	-936.89	-	-	0.56	-12.29	1.39
260	20.76	2.78	9.21	0.00	2.80	0.00	-739.42	-	-	0.41	-20.55	1.41
280	34.54	2.74	8.92	0.00	2.47	0.00	-576.44	-	-	0.31	-29.94	1.44
300	52.34	2.65	8.37	0.00	2.12	0.00	-444.10	-	-	0.23	-40.62	1.46

Conclusions:

Calcium Carbonate scale is indicated. See graph for appropriate temperature ranges.
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:

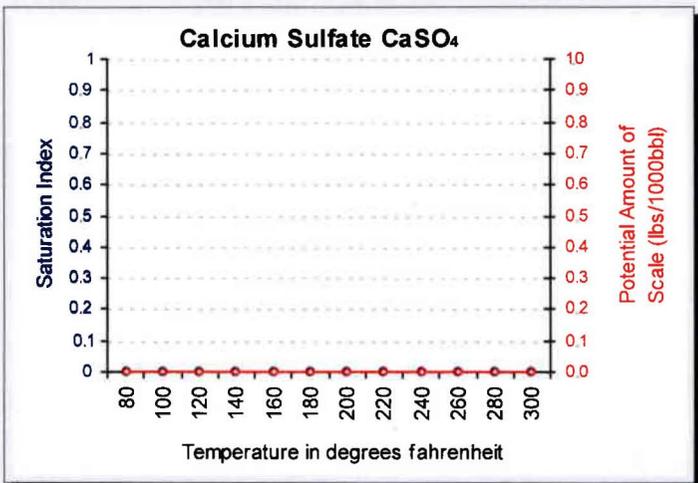
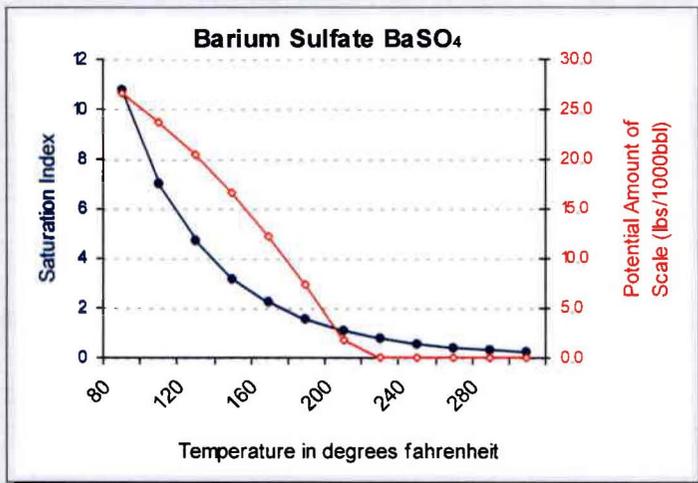
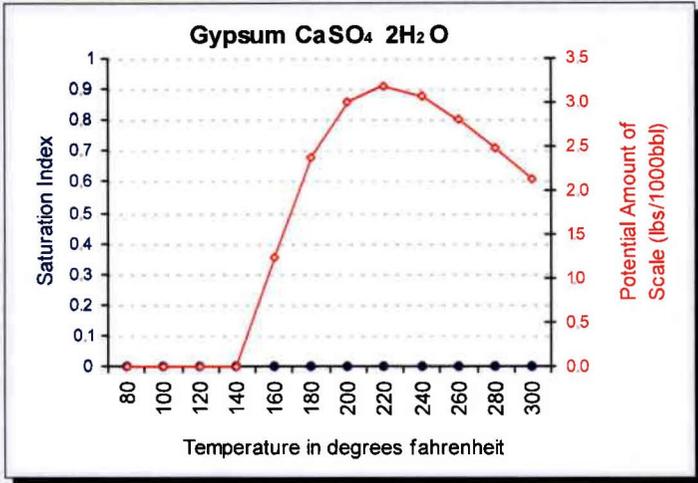
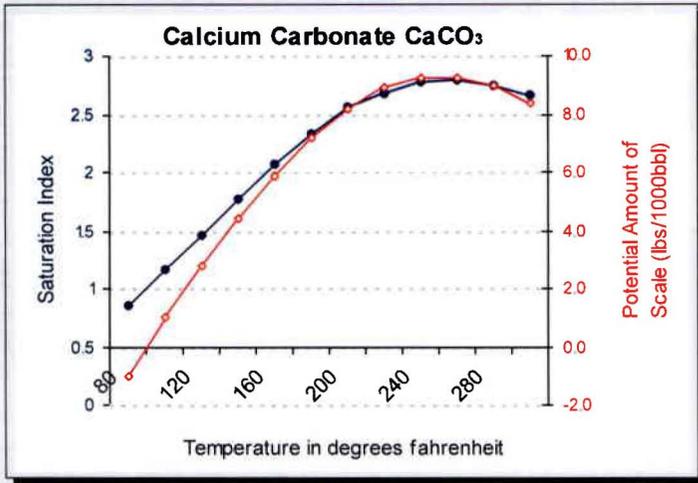


Multi-Chem Group, LLC
 Multi-Chem Analytical Laboratory
 1553 East Highway 40
 Vernal, UT 84078

Scale Prediction Graphs

Well Name: **Ashley 16-13-9-15**

Sample ID: **WA-52882**



Attachment "G"

**Ashley Federal #16-13-9-15
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5596	5688	5642	2000	0.79	1964
5462	5506	5484	2200	0.84	2165
5126	5166	5146	2750	0.97	2717
4777	4786	4782	1800	0.81	1769 ←
4666	4674	4670	1950	0.85	1920
				Minimum	<u><u>1769</u></u>

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

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

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



DAILY COMPLETION REPORT

WELL NAME: Ashley Fed 16-13-9-15 Report Date: 8-4-05 Day: 01
Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 314' Prod Csg: 5-1/2" @ 5975' Csg PBTD: 5907'WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP2 sds	5596-5600'	4/16
			CP3 sds	5672-5688'	4/64

CHRONOLOGICAL OPERATIONS

Date Work Performed: 03-Aug-05 SITP: SICP: 0

Instal 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5907' & cement top @ 70'. Perforate stage #1, CP3 sds @ 5672-5688' & CP2 sds @ 5596-5600' w/ 4" Port guns (19 gram, .46"HE. 120") w/ 4 spf for total of 80 shots. 141 bbls EWTR. SIFN.

FLUID RECOVERY (BLS)

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

STIMULATION DETAIL

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

COSTS

Weatherford BOP	\$140
NPC NU crew	\$300
NDSI trucking	\$1,400
Perforators LLC	\$6,091
Drilling cost	\$262,605
Zubiate Hot Oil	\$382
Location preparation	\$300
NPC wellhead	\$1,500
Benco - anchors	\$1,200
Admin. Overhead	\$3,000
NPC Supervisor	\$300

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

Completion Supervisor: Ron Shuck

DAILY COST: \$277,218
TOTAL WELL COST: \$277,218



2 of 9

DAILY COMPLETION REPORT

WELL NAME: Ashley Fed 16-13-9-15 **Report Date:** 8-9-05 **Day:** 2a
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 314' **Prod Csg:** 5-1/2" @ 5975' **Csg PBTD:** 5907'WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** _____

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
			<u>CP2 sds</u>	<u>5596-5600'</u>	<u>4/16</u>
			<u>CP3 sds</u>	<u>5672-5688'</u>	<u>4/64</u>

CHRONOLOGICAL OPERATIONS

Date Work Performed: 08-Aug-05 **SITP:** _____ **SICP:** 0 psi

Day 2a.

RU BJ's "Ram head". 0 psi on well. RU BJ Services. Frac CP3 & CP2 sds w/ 48,881#'s of white 20/40 sand in 437 bbls of Lightning 17 fluid. Broke @ 2436 psi. Treated w/ ave pressure of 1399 psi @ ave rate of 24.6 BPM. ISIP 2000 psi. Leave pressure on well. 578 bbls EWTR. **See Day 2b.**

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 141 **Starting oil rec to date:** _____
Fluid lost/recovered today: 437 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 578 **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: CP2, CP3 sds down casing

COSTS

<u>Weatherford BOP</u>	<u>\$70</u>
<u>BJ Services (CP2&3)</u>	<u>\$20,396</u>
<u>Betts wtr & trucking</u>	<u>\$972</u>
<u>NPC fuel gas</u>	<u>\$162</u>
<u>Weatherford tools/serv</u>	<u>\$650</u>
<u>NPC Supervisor</u>	<u>\$150</u>

3800 gals of pad
2625 gals w/ 1-5 ppg of 20/40 sand
5250 gals w/ 5-8 ppg of 20/40 sand
1109 gals w/ 8 ppg of 20/40 sand
210 gals of 15% HCL
Flush w/ 5368 gals of slick water

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

Max TP: 1762 **Max Rate:** 25 BPM **Total fluid pmpd:** 437 bbls
Avg TP: 1399 **Avg Rate:** 24.6 BPM **Total Prop pmpd:** 48,881#'s
ISIP: 2000 **5 min:** _____ **10 min:** _____ **FG:** .79

Completion Supervisor: Orson Barney

DAILY COST: \$22,400
TOTAL WELL COST: \$299,618

NEWFIELD



ATTACHMENT G-1

4099

DAILY COMPLETION REPORT

WELL NAME: Ashley Fed 16-13-9-15 **Report Date:** 8-10-05 **Day:** 3a
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 314' **Prod Csg:** 5-1/2" @ 5975' **Csg PBD:** 5907'WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBD:** 5270'
BP 5555'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP2 sds	5596-5600'	4/16
			CP3 sds	5672-5688'	4/64
LODC	5126- 5135'	4/36			
LODC	5160- 5166'	4/24			
LODC	5462- 5470'	4/32			
LODC	5500- 5506'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 09-Aug-05 **SITP:** _____ **SICP:** 962 psi

Day 3a. RD BJ's "Ram head". Recover chucks of composite material, No slip segments. RU BJ's "Ram head". RU Black Warrior WLT, Crane & lubricator. RIH w/ Weatherford 5 1/2" 10K composite flow through plug, 6' & 9' perf guns. Set plug @ 5270'. Perforate LODC sds (Stage #3) 5160- 66', 5126- 35'. All 4 SPF for a total of 60 holes (2 runs due to miss fire on perf guns). 962 psi on well. RU BJ Services. Frac LODC sds w/ 30,385#'s of white 20/40 sand in 317 bbls of Lightning 17 fluid. Broke @ 3218 psi. Treated w/ ave pressure of 1882 psi @ ave rate of 24.9 BPM. ISIP 2750 psi. Leave pressure on well. 1225 bbls EWTR. **See Day 3b.**

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 908 **Starting oil rec to date:** _____
Fluid lost/recovered today: 317 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1225 **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

- 2400 gals of pad
- 1875 gals w/ 1-5 ppg of 20/40 sand
- 3944 gals w/ 5-8 ppg of 20/40 sand
- 210 gals of 15% HCL
- Flush w/ 4885 gals of slick water

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

Max TP: 2234 **Max Rate:** 25.2 BPM **Total fluid pmpd:** 317 bbls
Avg TP: 1882 **Avg Rate:** 24.9 BPM **Total Prop pmpd:** 30,385#'s
ISIP: 2750 **5 min:** _____ **10 min:** _____ **FG:** .97

Completion Supervisor: Orson Barney

COSTS

Weatherford BOP	\$47
BJ Services (LODC)	\$9,701
Betts wtr & trucking	\$576
NPC fuel gas	\$96
Weatherford tools/serv	\$2,400
Black Warrior WL	\$4,025
NPC Supervisor	\$100

DAILY COST: \$16,945

TOTAL WELL COST: \$337,356



DAILY COMPLETION REPORT

WELL NAME: Ashley Fed 16-13-9-15 **Report Date:** 8-10-05 **Day:** 3b
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 314' **Prod Csg:** 5-1/2" @ 5975' **Csg PBTD:** 5907'WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** 4890'
BP 5270', 5555'

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
			<u>CP2 sds</u>	<u>5596-5600'</u>	<u>4/16</u>
<u>C</u>	<u>4777- 4786'</u>	<u>4/36</u>	<u>CP3 sds</u>	<u>5672-5688'</u>	<u>4/64</u>
<u>LODC</u>	<u>5126- 5135'</u>	<u>4/36</u>			
<u>LODC</u>	<u>5160- 5166'</u>	<u>4/24</u>			
<u>LODC</u>	<u>5462- 5470'</u>	<u>4/32</u>			
<u>LODC</u>	<u>5500- 5506'</u>	<u>4/24</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 09-Aug-05 **SITP:** _____ **SICP:** 1288 psi

Day 3b. RU Black Warrior WLT, Crane & lubricator. RIH w/ Weatherford 5 1/2" 10K composite flow through plug & 9' perf gun. Set plug @ 4890'. Perforate C sds (Stage #4) 4777- 86'. All 4 SPF for a total of 36 holes (3 runs due to 2 miss fire's on perf gun). 1288 psi on well. RU BJ Services. Frac C sds w/ 39,987#'s of white 20/40 sand in 370 bbls of Lightning 17 fluid. Broke @ 3286 psi. Treated w/ ave pressure of 1674 psi @ ave rate of 24.7 BPM. ISIP 1800 psi. Leave pressure on well. 1595 bbls EWTR. **See Day 3c.**

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1225 **Starting oil rec to date:** _____
Fluid lost/recovered today: 370 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1595 **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
3200 gals of pad
2500 gals w/ 1-5 ppg of 20/40 sand
5094 gals w/ 5-8 ppg of 20/40 sand
210 gals of 15% HCL
Flush w/ 4536 gals of slick water

COSTS

<u>Weatherford BOP</u>	<u>\$47</u>
<u>BJ Services (C)</u>	<u>\$11,344</u>
<u>Betts wtr & trucking</u>	<u>\$792</u>
<u>NPC fuel gas</u>	<u>\$132</u>
<u>Weatherford tools/serv</u>	<u>\$2,400</u>
<u>Black Warrior WL</u>	<u>\$2,415</u>
<u>NPC Supervisor</u>	<u>\$100</u>

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

Max TP: 1919 **Max Rate:** 24.9 BPM **Total fluid pmpd:** 370 bbls
Avg TP: 1674 **Avg Rate:** 24.7 BPM **Total Prop pmpd:** 39,987#'s
ISIP: 1800 **5 min:** _____ **10 min:** _____ **FG:** .81

Completion Supervisor: Orson Barney

DAILY COST: \$17,230

TOTAL WELL COST: \$354,586



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DAILY COMPLETION REPORT

WELL NAME: Ashley Fed 16-13-9-15 **Report Date:** 8-10-05 **Day:** 3c
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 314' **Prod Csg:** 5-1/2" @ 5975' **Csg PBTD:** 5907'WL
Tbg: Size: _____ Wt: _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** 4730'
BP 4890', 5270', 5555'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D2	4666- 4674'	4/32	CP2 sds	5596-5600'	4/16
C	4777- 4786'	4/36	CP3 sds	5672-5688'	4/64
LODC	5126- 5135'	4/36			
LODC	5160- 5166'	4/24			
LODC	5462- 5470'	4/32			
LODC	5500- 5506'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 09-Aug-05 **SITP:** _____ **SICP:** 1475 psi

Day 3c. RU Black Warrior WLT, Crane & lubricator. RIH w/ Weatherford 5 1/2" 10K composite flow through plug & 8' perf gun. Set plug @ 4730'. Perforate D2 sds (Stage #5) 4666- 74'. All 4 SPF for a total of 32 holes (1 run). 1475 psi on well. RU BJ Services. Frac D2 sds w/ 35,978#'s of white 20/40 sand in 349 bbls of Lightning 17 fluid. Broke @ 3214 psi. Treated w/ ave pressure of 1831 psi @ ave rate of 24.6 BPM. ISIP 1950 psi. RD BJ & Black Warrior WL. Begin immediate flowback on 12/64 @ 1 BPM. Flowed for 3 1/2 hrs. Rec 205 BTF (11% of total frac load). SIWFN. 1739 bbls EWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1595 **Starting oil rec to date:** _____
Fluid lost/recovered today: 144 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1739 **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

COSTS

Weatherford BOP	\$47
BJ Services (C)	\$11,344
Betts wtr & trucking	\$792
NPC fuel gas	\$132
Weatherford tools/serv	\$2,400
Black Warrior WL	\$2,147
NPC Supervisor	\$100
Betts wtr transfer	\$400
NPC trucking	\$300
NPC flowback hand	\$100

Max TP: 1919 **Max Rate:** 24.9 BPM **Total fluid pmpd:** 370 bbls
Avg TP: 1674 **Avg Rate:** 24.7 BPM **Total Prop pmpd:** 39,987#'s
ISIP: 1800 **5 min:** _____ **10 min:** _____ **FG:** .81
Completion Supervisor: Orson Barney

DAILY COST: \$17,762
TOTAL WELL COST: \$372,348



DAILY COMPLETION REPORT

WELL NAME: Ashley Fed 16-13-9-15 **Report Date:** August 11, 2005 **Day:** 04
Operation: Completion **Rig:** NC #1

WELL STATUS

Surf Csg: 8-5/8' @ 314' **Prod Csg:** 5-1/2" @ 5975' **Csg PBTD:** 5907'WL
Tbg: Size: 2 7/8 Wt: 6.5# **Grd:** J-55 **Pkr/EOT @:** 5504' **BP/Sand PBTD:** _____

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
D2	4666- 4674'	4/32	CP2 sds	5596-5600'	4/16
C	4777- 4786'	4/36	CP3 sds	5672-5688'	4/64
LODC	5126- 5135'	4/36			
LODC	5160- 5166'	4/24			
LODC	5462- 5470'	4/32			
LODC	5500- 5506'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 10, 2005 **SITP:** _____ **SICP:** 50

MIRU NC #1. Bleed pressure off well. Rec est 10 BTF. ND Cameron BOP & 5M frac head. Install 3M production tbg head & NU Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ new Smith 4 3/4" tooth bit, bit sub & new 2 7/8 8rd 6.5# J-55 tbg. Tag fill @ 4680'. Tbg displaced 11 BW on TIH. RU power swivel. C/O sd & drill out composite bridge plugs as follows (using conventional circulation): sd @ 4680', plug @ 4730' in 18 minutes; sd @ 4804', plug @ 4890' in 13 minutes; no sd, plug @ 5270' in 14 minutes; sd @ 5464', plug @ 5555' in 9 minutes. Circ hole clean W/ no fluid loss. RD swivel. Pull EOT to 5504'. SIFN W/ est 1718 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1739 **Starting oil rec to date:** _____
Fluid lost/recovered today: 21 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1718 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

COSTS

Base Fluid used: _____ **Job Type:** _____

Company: _____

Procedure or Equipment detail:

NC #1 rig	\$4,039
Weatherford BOP (X3)	\$420
NDSI trucking	\$1,400
NDSI wtr & truck	\$400
Unichem chemicals	\$300
Weatherford swivel	\$750
Aztec - new J55 tbg	\$28,802
Weatherford-Smith bit	\$650
NPC sfc equipment	\$120,000
R & T labor/welding	\$13,600
Mt. West sanitation	\$500
Monks pit reclaim	\$1,800
NPC supervision	\$300
DAILY COST:	\$172,961
TOTAL WELL COST:	\$545,309

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



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DAILY COMPLETION REPORT

WELL NAME: Ashley Fed 16-13-9-15 **Report Date:** August 12, 2005 **Day:** 05
Operation: Completion **Rig:** NC #1

WELL STATUS

Surf Csg: 8-5/8' @ 314' **Prod Csg:** 5-1/2" @ 5975' **Csg PBTD:** 5932'
Tbg: **Size:** 2 7/8 **Wt:** 6.5# **Grd:** J-55 **Pkr/EOT @:** _____ **BP/Sand PBTD:** 5932'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D2	4666- 4674'	4/32	CP2 sds	5596-5600'	4/16
C	4777- 4786'	4/36	CP3 sds	5672-5688'	4/64
LODC	5126- 5135'	4/36			
LODC	5160- 5166'	4/24			
LODC	5462- 5470'	4/32			
LODC	5500- 5506'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 11, 2005 **SITP:** _____ **SICP:** 50

Bleed pressure off well. Con't PU & TIH W/ bit & tbg f/ 5504'. Tag fill @ 5818'. RU power swivel. Drill plug remains & C/O sd to PBTD @ 5932'. Circ hole clean W/ no fluid loss. RD swivel. Pull EOT to 5848'. RU swab equipment. IFL @ sfc. Made 13 swab runs rec 145 BTF W/ tr oil, light gas and very light trace sd @ end. FFL @ 1500'. TIH W/ tbg. Tag sd @ 5929' (3' new fill). C/O sd to PBTD @ 5932'. Circ hole clean. Lost est 78 BW (for day) & rec 10 BO. 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) & 181 jts 2 7/8 8rd 6.5# J-55 tbg. SIFN W/ est 1651 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1718 **Starting oil rec to date:** 0
Fluid lost/recovered today: 67 **Oil lost/recovered today:** 10
Ending fluid to be recovered: 1651 **Cum oil recovered:** 10
IFL: sfc **FFL:** 1500' **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut: tr** _____

STIMULATION DETAIL

COSTS

Base Fluid used: _____ **Job Type:** _____

Company: _____

Procedure or Equipment detail:

NC #1 rig	\$3,989
Weatherford BOP	\$140
Weatherford swivel	\$750
RNI wtr disposal	\$3,000
NPC location cleanup	\$300
CDI TA	\$500
CDI SN	\$80
NPC supervision	\$300

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

Completion Supervisor: Gary Dietz

DAILY COST: \$9,059

TOTAL WELL COST: \$554,368

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4616'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 179' 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 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 42 sx Class "G" cement down 5 1/2" casing to 364'

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

Ashley Federal 16-13-9-15

Spud Date: 6/23/05
 Put on Production: 8/12/05
 GL: 6127' KB: 6139'

Initial Production: 31 BOPD,
 14 MCFD, 51 BWPD

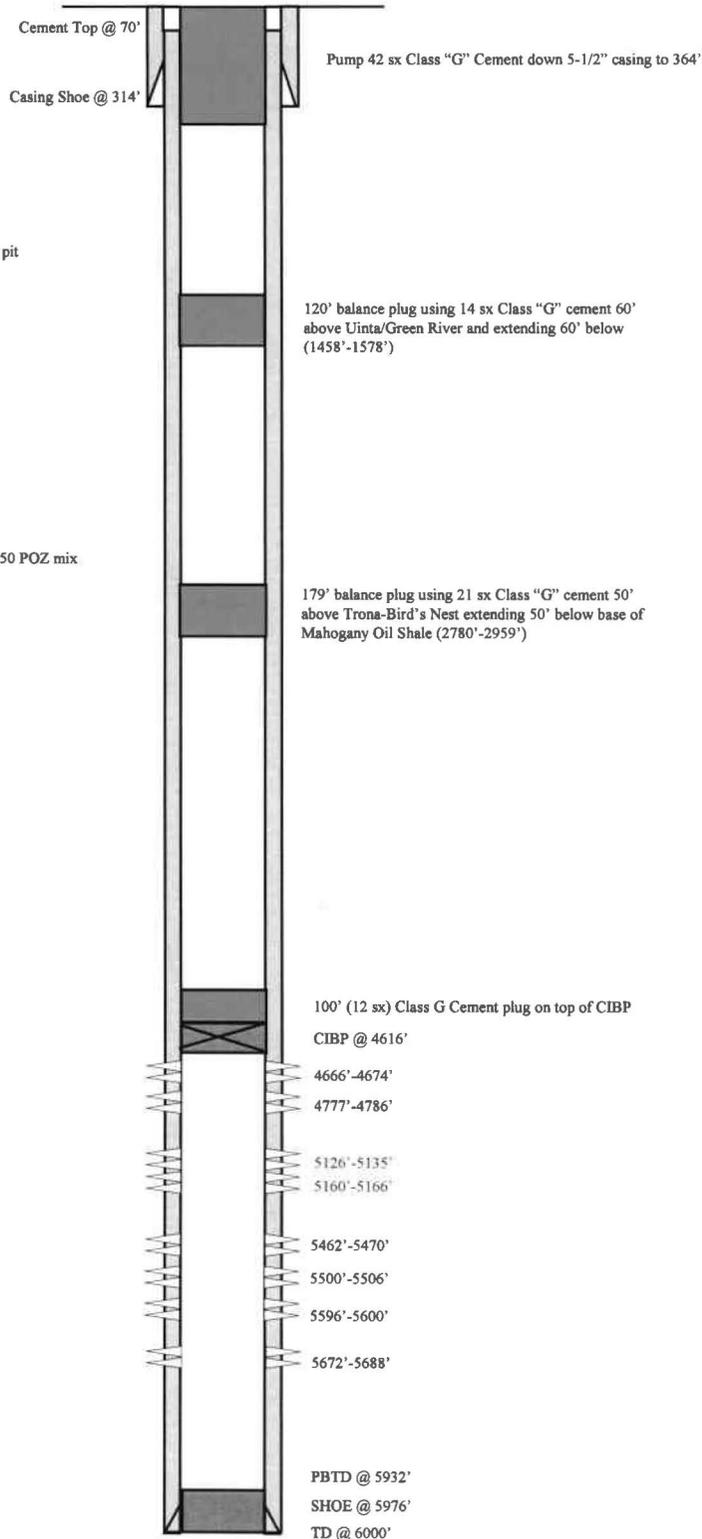
Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (304 09')
 DEPTH LANDED: 314 09' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 160 sks Class G Mix. Est 6 bbls cement to pit

PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 141 jts (5977 86')
 DEPTH LANDED: 5975 86' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix.
 CEMENT TOP AT: 70'




Ashley Federal 16-13-9-15 682' FSL & 523' FEL SE/SE Section 13-T9S-R15E Duchesne Co, Utah API #43-013-32668; Lease #UTU-68548

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

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 682 FSL 523 FEL
 SESE Section 13 T9S R15E

5. Lease Serial No.
 USA UTU-68548

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
 GMBU

8. Well Name and No.
 ASHLEY FEDERAL 16-13-9-15

9. API Well No.
 4301332668

10. Field and Pool, or Exploratory Area
 GREATER MB UNIT

11. County or Parish, State
 DUCHESNE, UT

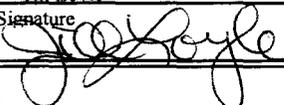
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

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

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate 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 recompleation 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 Lovle

Signature: 

Title: Regulatory Technician

Date: 2/9/2011

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)