

August 18, 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 3-15-9-15, 16-15-9-15, 2-22-9-15, 5-22-9-15, 2-24-9-15, and 4-24-9-15.

#### Dear Diana:

Enclosed find APD's on the above referenced wells. The 3-15, 16-15, 2-22, and 4-22 are all Exception Locations. I have notified our Land Department and they will provide you the appropriate Exception Location Letters. If you have any questions, feel free to give either Brad or myself a call.

Sincerely<sub>a</sub>

Mandie Crozier

Regulatory Specialist

mc .

enclosures

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DIV. OF OIL, GAS & MINING

FORM APPROVED Form 3160-3 (September 2001) Expires January 31, 2004 UNITED STATES 5. Lease Serial No. DEPARTMENT OF THE INTERIOR UTU-66185 BUREAU OF LAND MANAGEMENT 6. If Indian, Allottee or Tribe Name APPLICATION FOR PERMIT TO DRILL OR REENTER 7. If Unit or CA Agreement, Name and No. □ REENTER **☑** DRILL la. Type of Work: Ashlev UTU73520X 8. Lease Name and Well No. Single Zone Multiple Zone 🛚 Oil Well 🚨 Gas Well 🚨 Other Ashley Federal 2-24-9-15 1b. Type of Well: 9. API Well No. Name of Operator 43-013-3264 **Inland Production Company** 3b. Phone No. (include area code) 10. Field and Pool, or Exploratory 3a. Address Monument Butte (435) 646-3721 Route #3 Box 3630, Myton UT 84052 11. Sec., T., R., M., or Blk. and Survey or Area Location of Well (Report location clearly and in accordance with any State requirements.\*) 40,02200 661' FNL 1784' FEL 57 02 45 X NW/NE At surface NW/NE Sec. 24, T9S R15E -110. 17683 44303134 At proposed prod. zone 12. County or Parish 13. State 14. Distance in miles and direction from nearest town or post office\* Duchesne UT Approximately 19.0 miles southwest of Myton, Utah 17. Spacing Unit dedicated to this well 16. No. of Acres in lease 15. Distance from proposed\* location to nearest property or lease line, ft.
(Also to nearest drig. unit line, if any)

Approx. 661' f/Ise & 1,784' f/unit 40 Acres 2,286.43 20. BLM/BIA Bond No. on file 19. Proposed Depth 18. Distance from proposed location\* to nearest well, drilling, completed, applied for, on this lease, ft. UTU0056 Approx. 1,293 6500' 22. Approximate date work will start\* 23. Estimated duration 21. Elevations (Show whether DF, KDB, RT, GL, etc.) Approximately seven (7) days from spud to rig release. 1st Quarter 2005 6187' GL 24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form: 4. Bond to cover the operations unless covered by an existing bond on file (see 1. Well plat certified by a registered surveyor. Item 20 above). 2. A Drilling Plan. Operator certification. A Surface Use Plan (if the location is on National Forest System Lands, the Such other site specific information and/or plans as may be required by the SUPO shall be filed with the appropriate Forest Service Office). authorized officer. Name (Printed/Typed) 25. Signature Mandie Crozier Title Regulatory Special Name (Printed/Typed) Approved by BRADLEY G. HILI ENVIRONMENTAL SCIENTIST III Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Conditions of approval, if any, are attached Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

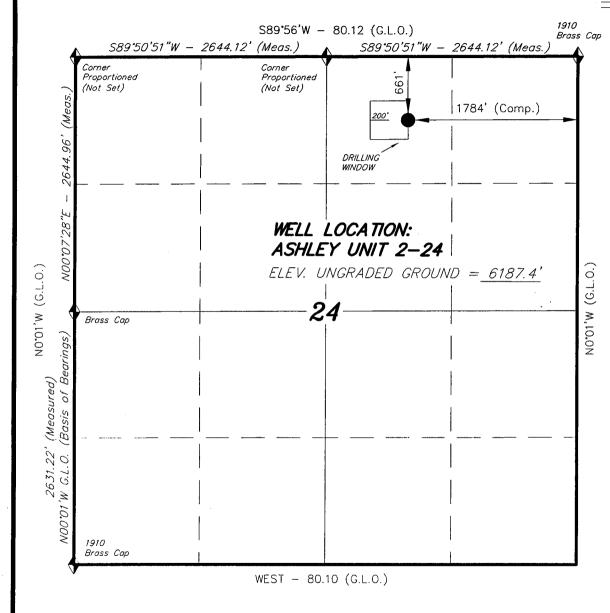
Federal Approval of this Necrosesary

\*(Instructions on reverse)

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DIV. OF OIL, GAS & MINING

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





= SECTION CORNERS LOCATED

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

#### INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 2-24, LOCATED AS SHOWN IN THE NW 1/4 NE 1/4 OF SECTION 24, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

#### NOTE:

The Well Location bears S69\*31'39"W 1904.66' from the Northeast corner of Section 24.

THIS IS TO CERTIFY THAT THE ABOVE PLATE WAS PREPARED FROM FIELD NOTICE OF ACTUAL SERVEYS MADE BY ME OR UNDER MY SUPERMANION WID THAT THE SAME ARE TRUE AND CORRECT TO THE REST OF MY KNOWLEDGE AND BELLEFO No.189377

REGISTERED LAND SURVEY
REGISTRATION M. POSSO

#### TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078 (435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: C.M.
DATE: 7-26-04	DRAWN BY: F.T.M.
NOTES:	FILE #

#### INLAND PRODUCTION COMPANY ASHLEY FEDERAL #2-24-9-15 NW/NE SECTION 24, T9S, R15E DUCHESNE COUNTY, UTAH

#### **ONSHORE ORDER NO. 1**

#### **DRILLING PROGRAM**

#### 1. <u>GEOLOGIC SURFACE FORMATION:</u>

Uinta formation of Upper Eocene Age

#### 2. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:</u>

Uinta 0' - 1640' Green River 1640' Wasatch 6030'

#### 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. <u>AUXILIARY SAFETY EQUIPMENT TO BE USED:</u>

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 #2-24-9-15 NW/NE SECTION 24, 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 #2-24-9-15 located in the NW 1/4 NE 1/4 Section 24, 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 southeasterly along Hwy 53 - 1.8 miles  $\pm$  to it's junction with UT State Hwy 216; proceed along Hwy 216 - 9.5 miles  $\pm$  to it's junction with an existing road to the northwest; proceed northwesterly and then southwesterly -4.0 miles  $\pm$  to it's junction with an existing road to the northeast; proceed easterly -0.5 miles  $\pm$  to it's junction with and existing road to the northeast; proceed northeasterly -1.6 miles  $\pm$  to it's junction with the beginning of the proposed access road; proceed southeasterly along the proposed access road  $-630'\pm$  to the proposed well location.

#### 2. PLANNED ACCESS ROAD

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

#### 3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

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

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

#### 5. LOCATION AND TYPE OF WATER SUPPLY

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

#### 6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

#### 7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

#### 8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

#### 9. WELL SITE LAYOUT

See attached Location Layout Diagram.

#### 10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

#### 11. SURFACE OWNERSHIP - Bureau Of Land Management

#### 12. OTHER ADDITIONAL INFORMATION

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

Inland Production Company requests 630' of disturbed area be granted in Lease UTU-66185 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. Refer to Topographic Map "C." For a ROW plan of development, please refer to the Monument Butte Field SOP.

#### 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 disturbing activities within a 2 mile radius of strutting grounds will be allowed between March 1 and June 30. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

#### Reserve Pit Liner

A 12 mil liner will be required if rock is encountered. Please refer to the Monument Butte Field SOP.

#### **Location and Reserve Pit Reclamation**

Please refer to the Monument Butte Field SOP.

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

Black SageArtemisia nova1 lbs/acreIndian Rice GrassOryzopsis hymenoides6 lbs/acreBeardless Bluebunch Wheat GrassAgropyron spicatum var.inerme5 lbs/acre

#### **Details of the On-Site Inspection**

The proposed Ashley Federal #2-24-9-15 was on-sited on 4/15/03. The following were present; Brad Mecham (Inland Production), Byron Tolman (Bureau of Land Management), and a SWCA representative. Weather conditions were clear at 40 degrees.

#### 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 #2-24-9-15 NW/NE Section 24, Township 9S, Range 15E: Lease UTU-66185 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

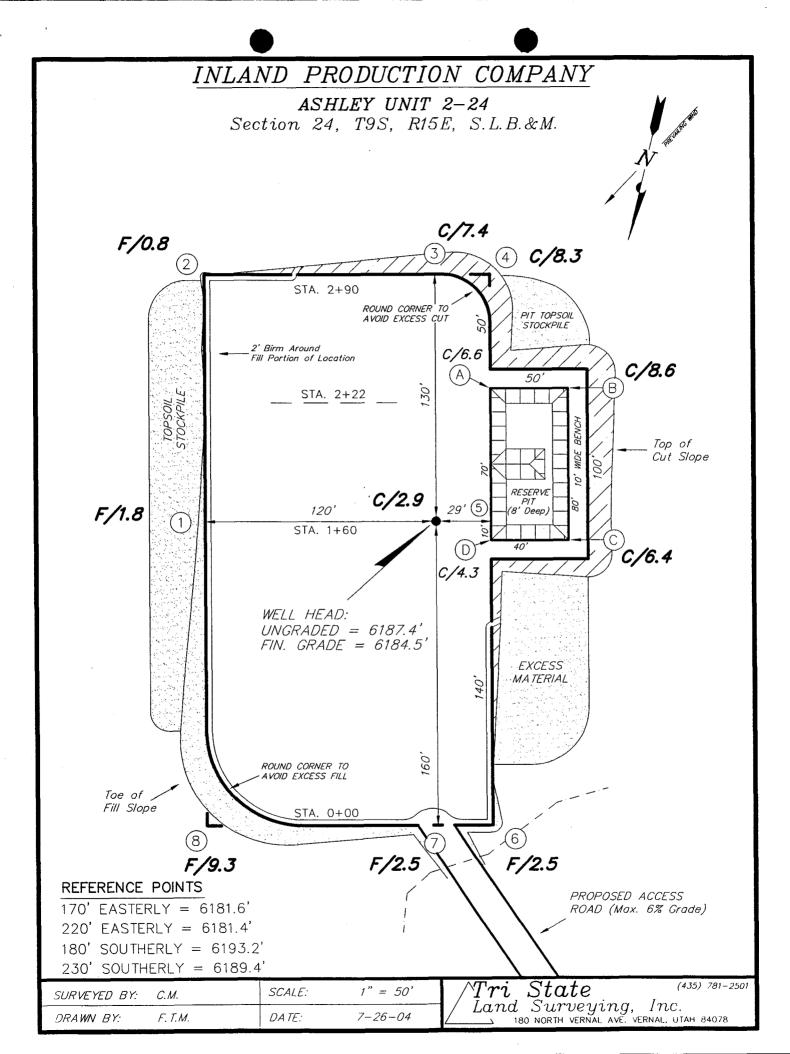
I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by 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.

8/18/01

Date

Mandie Crozier

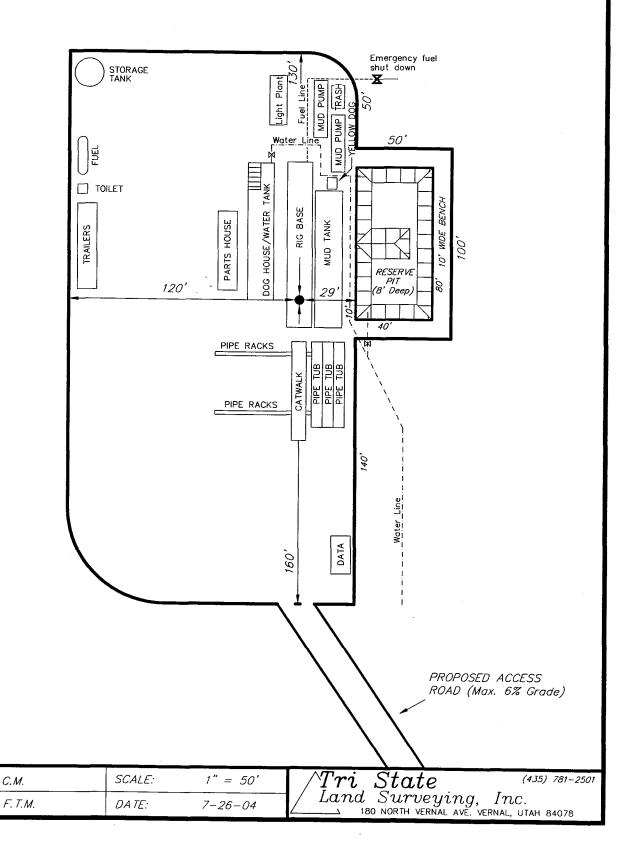
Regulatory Specialist



#### INLAND PRODUCTION COMPANY CROSS SECTIONS ASHLEY UNIT 2-24 20, П STA. 2+90 1" = 50'20, 11 1" = 50'STA. 2+22 EXISTING **GRADE** FINISHED GRADE 20, WELL HOLE lf 1" = 50'STA. 1+60 20, 11 1" = 50' STA. 0+00 ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards) 6" TOPSOIL ITEM CUT **FILL EXCESS** PAD 3,420 3,420 Topsoil is 0 UNLESS OTHERWISE NOTED not included in Pad Cut PIT 640 640 ALL CUT/FILL SLOPES ARE AT 1.5:1 TOTALS 4,060 3,420 890 640 $Tri~State~^{(435)~781-}$ Land Surveying, Inc. $_{\_\_}$ 180 NORTH VERNAL AVE. VERNAL, UTAH 84078 (435) 781-2501 1" = 50' SCALE: SURVEYED BY: C.M. F. T.M. DATE: 7-26-04 DRAWN BY:

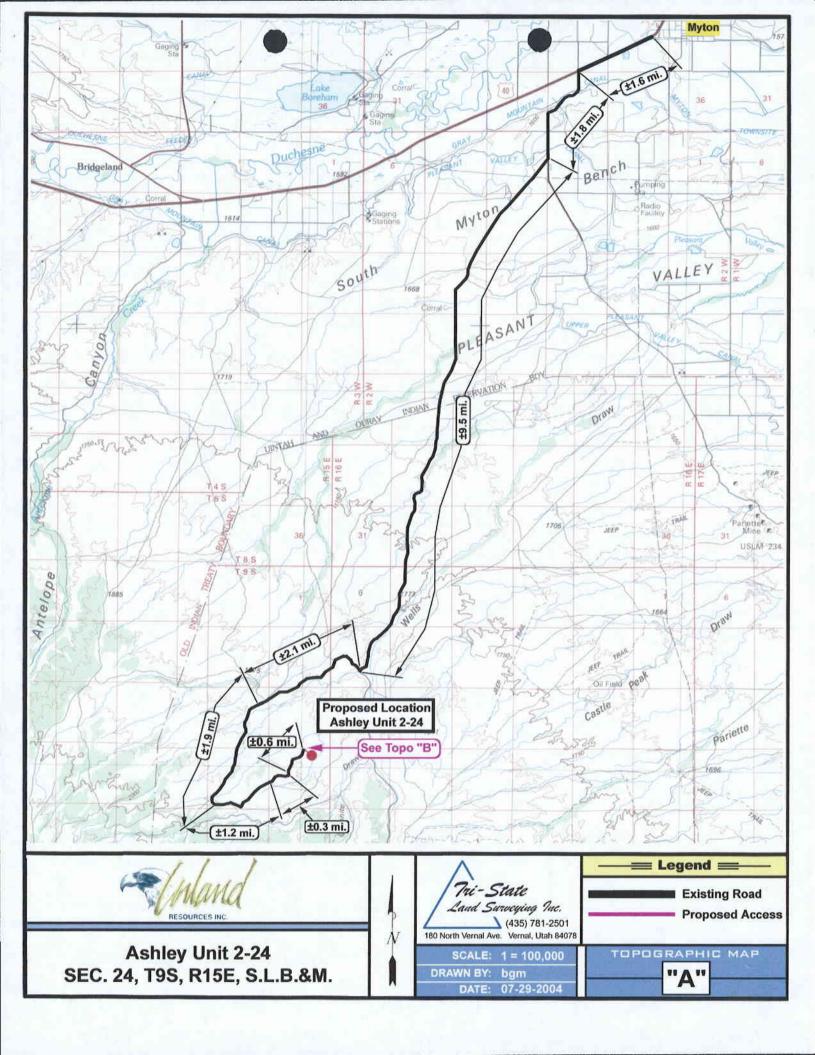
## INLAND PRODUCTION COMPANY

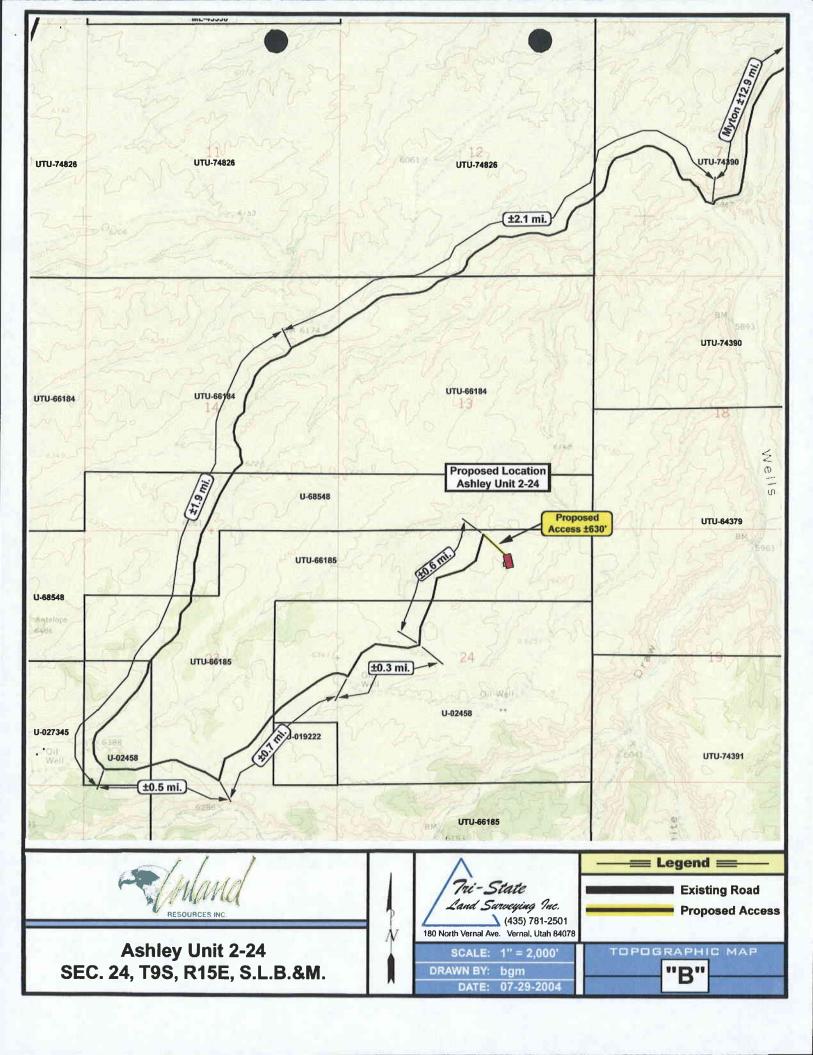
# TYPICAL RIG LAYOUT ASHLEY UNIT 2-24

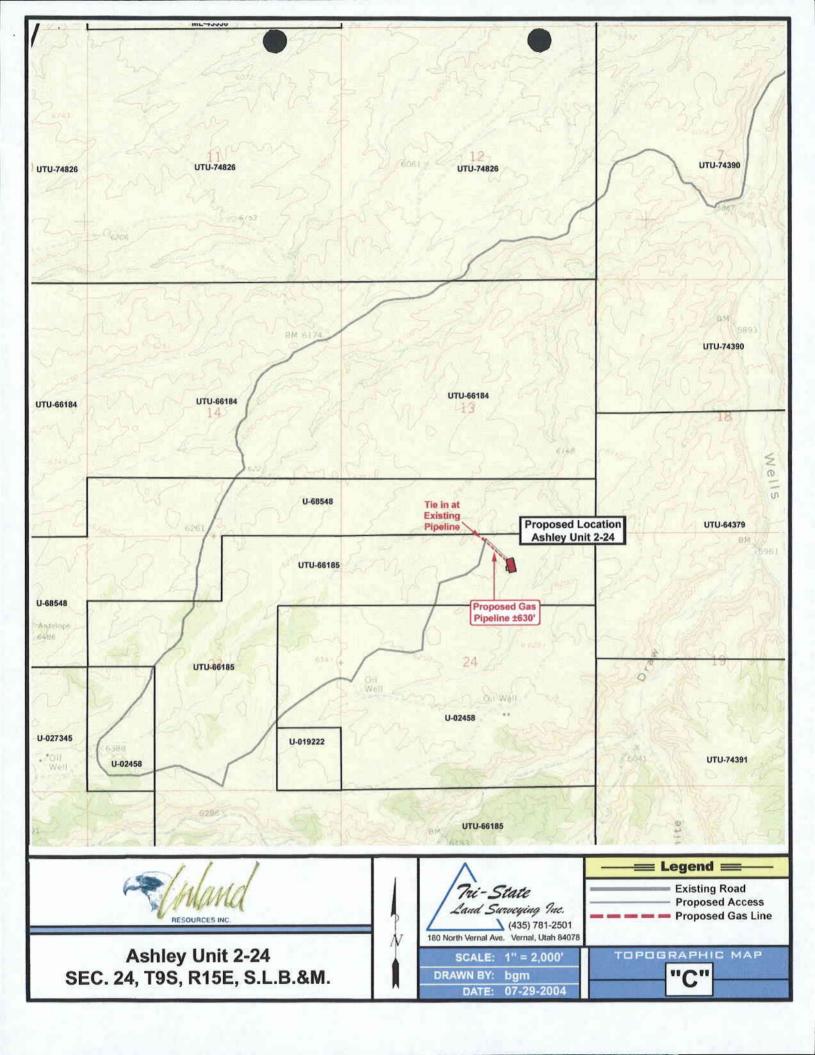


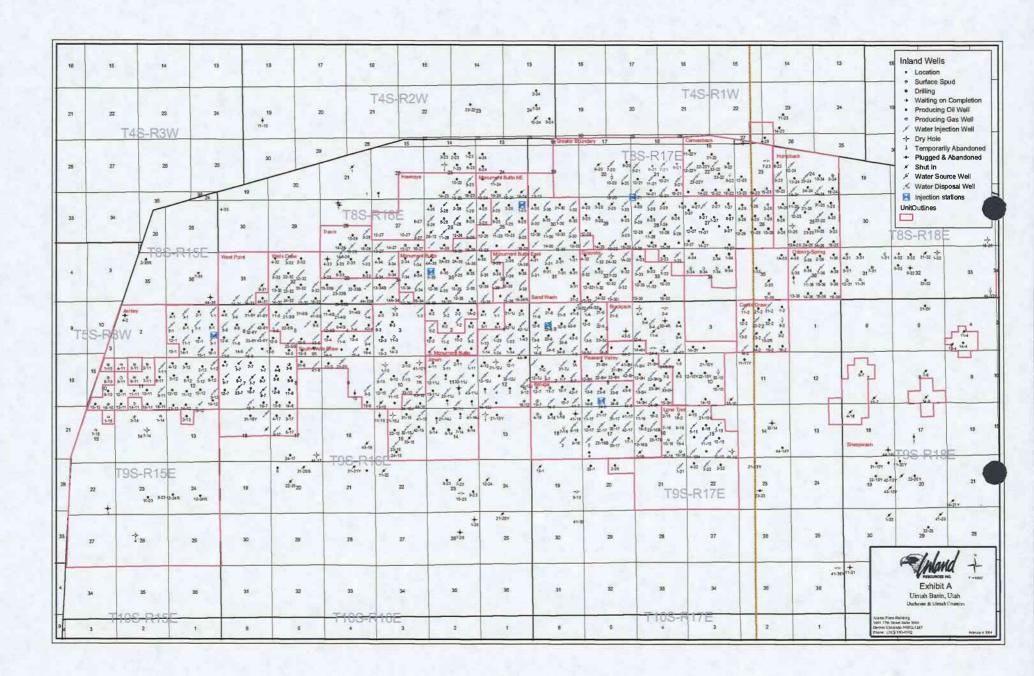
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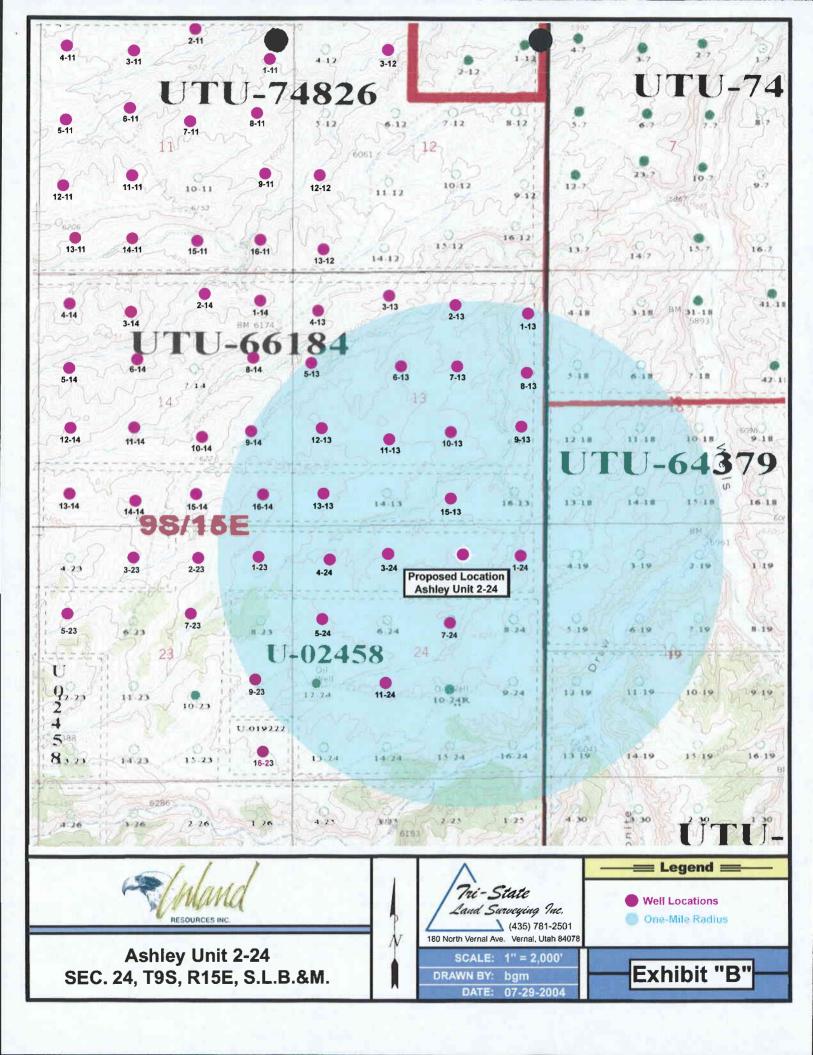
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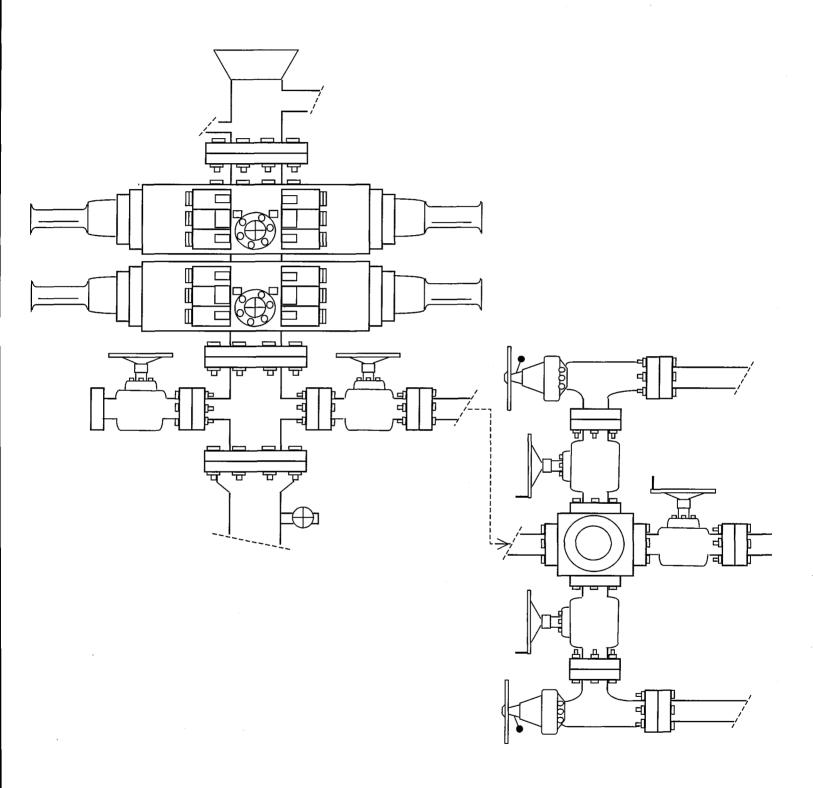






#### 2-M SYSTEM

**Blowout Prevention Equipment Systems** 



**EXHIBIT C** 

Exhibit D"Page 1 & 4

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

By:

Christopher M Nicholson and Keith R. Montgomery

Prepared For:

Bureau of Land Management Vernal Field Office Vernal, Utah

- Prepared Under Contract With:

Inland Resources Route 3, Box 3630 Myton, UT 84052

Prepared By:

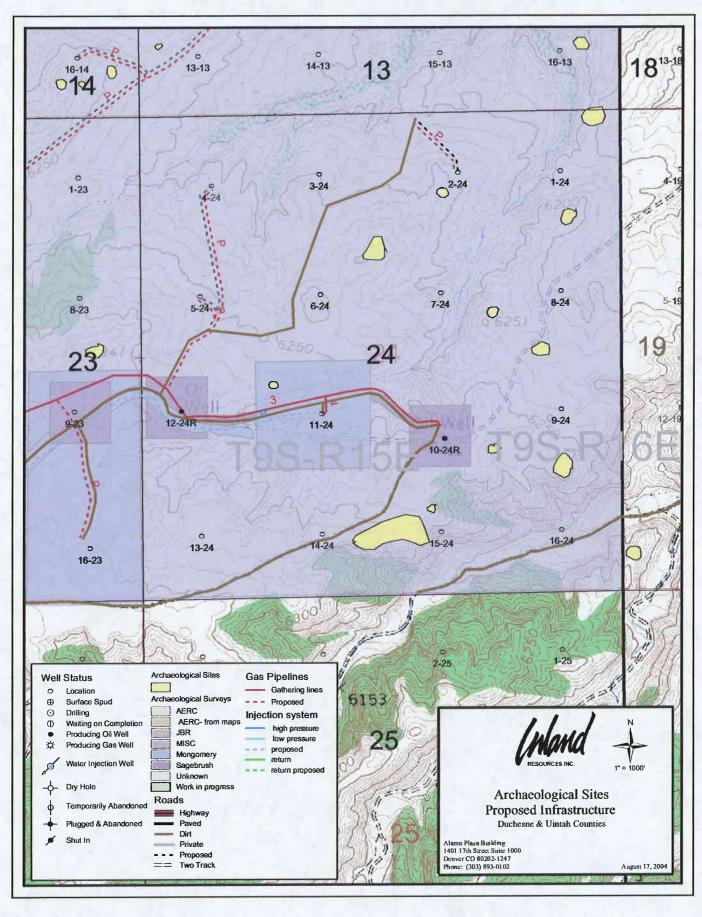
Montgomery Archaeological Consultants P.O. Box 147 Moab, Utah 84532

MOAC Report No. 03-59

September 15, 2003

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

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



#### 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

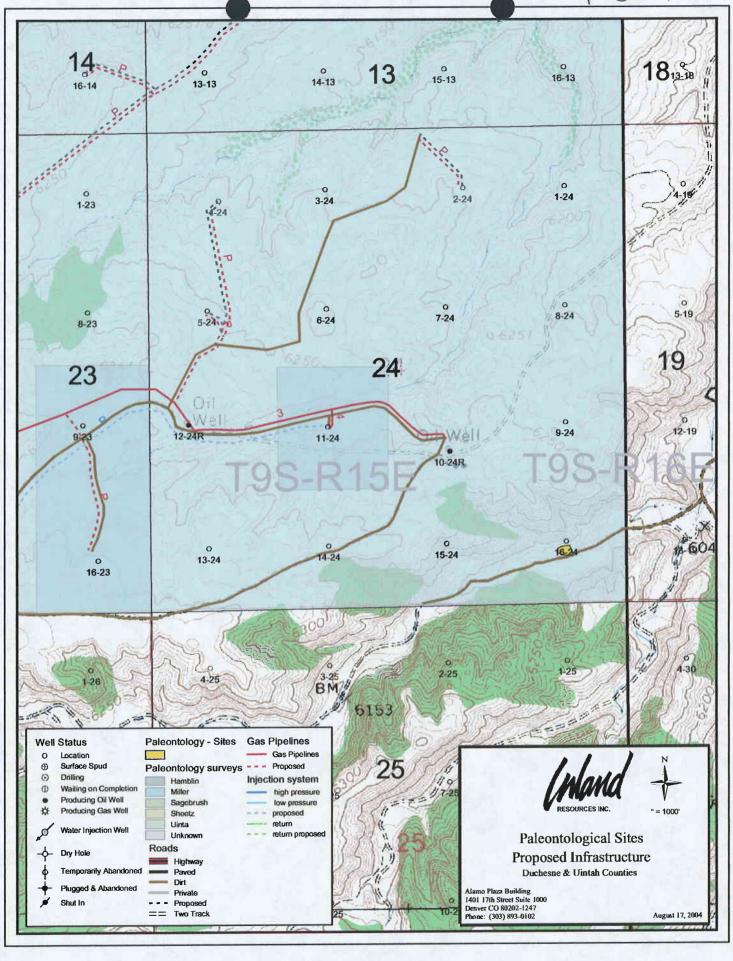
Prepared for:

Inland Resources, Inc.

Prepared by:

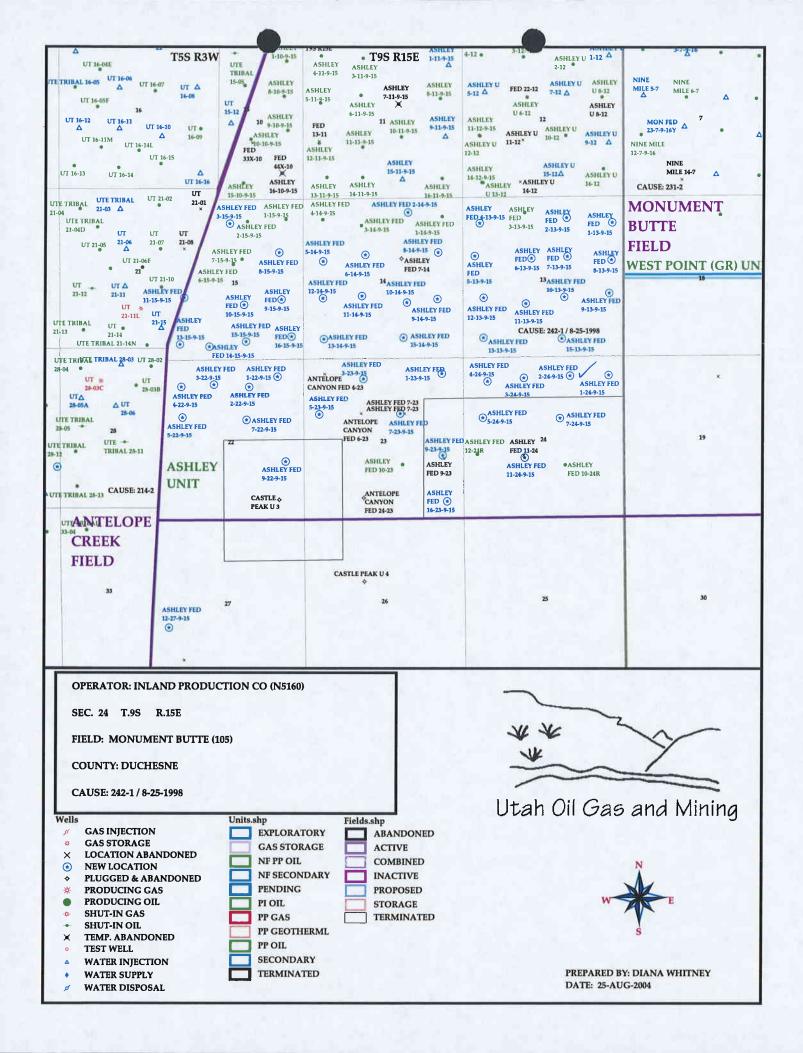
Wade E. Miller Consulting Paleontologist June 7, 2003

page 4 of 4



# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/19/2004	API NO. ASSIGNED: 43-013-32645
WELL NAME: ASHLEY FED 2-24-9-15  OPERATOR: INLAND PRODUCTION ( N5160 )  CONTACT: MANDIE CROZIER	PHONE NUMBER: 435-646-3721
PROPOSED LOCATION:	
NWNE 24 090S 150E	INSPECT LOCATN BY: / /
SURFACE: 0661 FNL 1784 FEL BOTTOM: 0661 FNL 1784 FEL	Tech Review Initials Date
DUCHESNE	Engineering
MONUMENT BUTTE ( 105 )	Geology
LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-66185	Surface
SURFACE OWNER: 1 - Federal PROPOSED FORMATION: GRRV COALBED METHANE WELL? NO	LATITUDE: 40.02200 LONGITUDE: 110.17683
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: J42-/ Eff Date: 8-35-1938 Siting: Value of Cause Drill
St. P. Secretarions: 1- Leduce app	



# 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)

August 26, 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 well is planned for calendar year 2004 within the Ashley Unit, Duchesne County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Green River)

43-013-32641 Ashley Federal 3-15-9-15 Sec 15 T09S R15E 0780 FNL 0459 FWL 43-013-32642 Ashley Federal 16-15-9-15 Sec 15 T09S R15E 0748 FSL 0400 FEL 43-013-32643 Ashley Federal 2-22-9-15 Sec 22 T09S R15E 0914 FNL 1784 FEL 43-013-32644 Ashley Federal 5-22-9-15 Sec 22 T09S R15E 1888 FNL 0541 FWL 43-013-32645 Ashley Federal 2-24-9-15 Sec 24 T09S R15E 0661 FNL 1784 FEL 43-013-32646 Ashley Federal 4-24-9-15 Sec 24 T09S R15E 0768 FNL 0797 FWL

This office has no objection to permitting the well 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:8-26-04



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

August 26, 2004

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

Re:

Ashley Federal 2-24-9-15 Well, 661' FNL, 1784' FEL, NW NE, Sec. 24,

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 43-013-32645.

Sincerely,

John R. Baza Associate Director

pab Enclosures

cc: Duchesne County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Inland I	Inland Production Company							
Well Name & Number	Ashley	Federal 2-24-9-15							
API Number:	43-013-	32645							
Lease:	UTU-60	5185							
Location: <u>NW NE</u>	Sec. 24	T. 9 South	<b>R.</b> <u>15 East</u>						

#### **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.

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.





Secretary of State

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

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 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs, Treasurer



# 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.

Milas Llouters

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

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UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
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020255	40652	67549	74868	79017	
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13905	52018	73087	76241	,	
15392	58546	73807	76560		

63073X 63098A 68528A 72086A 72613A 73520X 74477X 75023X 76189X 76331X 76788X 77098X 77107X 77236X 77376X 78560X 79485X 79641X 80207X 81307X

Division of Oil, Gas and Mining

#### **OPERATOR CHANGE WORKSHEET**

007

Change of Operator (Well Sold)

**ROUTING** 1. GLH

2. CDW 3. FILE

Designation of Agent/Operator

#### X Operator Name Change

#### Merger

The operator of the well(s) listed below h	as changed	, effect	ive:			9/1/2004			
FROM: (Old Operator):	•		,	<b>TO:</b> ( New O <sub>1</sub>	perator):			*4	1
N5160-Inland Production Company				N2695-Newfie		on Compan	у		1
Route 3 Box 3630					Box 3630				
Myton, UT 84052				Myton,	UT 84052				
Phone: 1-(435) 646-3721				Phone: 1-(435)	646-3721				
CA	No.			Unit:		AS	SHLEY		
WELL(S)									]
NAME	SEC	TWN	RNG	API NO		LEASE	WELL	WELL	7
					NO	TYPE	TYPE	STATUS	<del> </del>
ASHLEY ST 7-2-9-15				4301332585		State	ow	APD	K
ASHLEY FED 16-13-9-15	13			4301332668		Federal	OW	APD	K.
ASHLEY FED 14-13-9-15	13			4301332669		Federal	OW	APD	K
ASHLEY FED 16-14-9-15	14			4301332667	<u> </u>	Federal	OW	APD	K
ASHLEY FED 14-14-9-15	14			4301332670	<u> </u>	Federal	OW	APD	K
ASHLEY FED 3-15-9-15	15	090S	150E	4301332641		Federal	ow	NEW	K
ASHLEY FED 16-15-9-15	15	090S	150E	4301332642		Federal	OW	APD	K
ASHLEY FED 2-22-9-15	22	090S	150E	4301332643		Federal	ow	APD	K
ASHLEY FED 5-22-9-15	22	090S	150E	4301332644		Federal	ow	APD	K
ASHLEY FED 2-24-9-15	24	0908	150E	4301332645	<u>.</u>	Federal	OW	APD	K_
ASHLEY FED 4-24-9-15	24	090S	150E	4301332646		Federal	ow	APD	K
ASHLEY FED 12-27-9-15	27	090S	150E	4301332626		Federal	OW	APD	K
								<del>                                     </del>	+-
									工
								<u> </u>	+
									<u></u>
							<del> </del>	<del>                                     </del>	╂—
									1

#### **OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

(R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004 (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 9/15/2004

The new company was checked on the Department of Commerce, Division of Corporations Database on: 2/23/2005

Is the new operator registered in the State of Utah: YES Business Number: 755627-0143

If NO, the operator was contacted contacted on:

<ul><li>6a. (R649-9-2)Waste Management Plan has been received on:</li><li>6b. Inspections of LA PA state/fee well sites complete on:</li></ul>	IN PLACE waived
7. Federal and Indian Lease Wells: The BLM and or or operator change for all wells listed on Federal or Indian lease.	
8. Federal and Indian Units: The BLM or BIA has approved the successor of unit operations.	rator for wells listed on:n/a
9. Federal and Indian Communization Agreemen The BLM or BIA has approved the operator for all wells I	
10. Underground Injection Control ("UIC") The Inject, for the enhanced/secondary recovery unit/project for	the Division has approved UIC Form 5, <b>Transfer of Authority to</b> r the water disposal well(s) listed on:  2/23/2005
DATA ENTRY:	0/00/0005
1. Changes entered in the Oil and Gas Database on:	2/28/2005
2. Changes have been entered on the Monthly Operator Chan	nge Spread Sheet on: 2/28/2005
3. Bond information entered in RBDMS on:	2/28/2005
4. Fee/State wells attached to bond in RBDMS on:	2/28/2005
5. Injection Projects to new operator in RBDMS on:	2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New	v 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  1. (R649-3-1) The NEW operator of any fee well(s) listed cover.	
2. The <b>FORMER</b> operator has requested a release of liability fr The Division sent response by letter on:	rom their bond on:n/a*n/a
LEASE INTEREST OWNER NOTIFICATION: 3. (R649-2-10) The FORMER operator of the fee wells has bee of their responsibility to notify all interest owners of this char	
COMMENTS:	
*Bond rider changed operator name from Inland Production Con	npany to Newfield Production Company - received 2/23/05

AUG 1 9 2004

BLM VERNAL, UTAH

RECEIVED JUN 0 3 2005

DIV. OF OIL, GAS & MINING

FORM APPROVED OMB No. 1004-0136

Form 3160-3 (September 2001)

Expires January 31, 2004 UNITED STATES 5. Lease Serial No. DEPARTMENT OF THE INTERIOR UTU-66185 **BUREAU OF LAND MANAGEMENT** 6. If Indian, Allottee or Tribe Name APPLICATION FOR PERMIT TO DRILL OR REENTER 7. If Unit or CA Agreement, Name and No. la. Type of Work: REENTER **☑** DRILL Ashley UTU73520X 8. Lease Name and Well No. Oil Well Gas Well Other Single Zone Multiple Zone Ib. Type of Well: Ashley Federal 2-24-9-15 2. Name of Operator 9. API Well No. newsield Production Company 3a. Address 3b. Phone No. (include area code) 10. Field and Pool, or Exploratory (435) 646-3721 Monument Butte Route #3 Box 3630, Myton UT 84052 11. Sec., T., R., M., or Blk. and Survey or Area Location of Well (Report location clearly and in accordance with any State requirements.\*) 661' FNL 1784' FEL NW/NE At surface Sec. 24, T9S R15E At proposed prod. zone 12. County or Parish 13. State 14. Distance in miles and direction from nearest town or post office\* Duchesne UT Approximately 19.0 miles southwest of Myton, Utah Distance from proposed\* 16. No. of Acres in lease 17. Spacing Unit dedicated to this well, location to nearest property or lease line, ft. 40 Acres (Also to nearest drig. unit line, if any) Approx. 661' f/lse & 1,784' f/u 2,286,43 20. BLM/BIA Bond No. on file 19. Proposed Depth 18. Distance from proposed location\* to nearest well, drilling, completed, UTV0056 applied for, on this lease, ft. Approx. 1,293 6500 22. Approximate date work will start\* 23. Estimated duration 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 1st Quarter 2005 6187' GL Approximately seven (7) days from soud 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: Bond to cover the operations unless covered by an existing bond on file (see 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).
- Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

<i>1</i>		
25. Signature Jameli Crezies	Name (Printed/Typed) Mandie Crozier	Date 8/18/04
Title		
Regulatory Specialist	<u> </u>	1
Approve (Signature)	Name (Printed/Typed)	Date
Monument X Cournell	i	05/1//2005
Title Assistant Field Manager	Office	
Mineral Resources	i i	
Application approval does not warrant or certify the the applicant ho	olds legal or equitable title to those rights in the subject lea	ase 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)

COAs Page 1 of 2 Well No.: Federal 2-24-9-15

#### CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator:

**Inland Production Company** 

Well Name & Number: Federal 2-24-9-15

API Number:

43-013-32645

Lease Number:

U-66185

Location:

NWNE Sec. 24 T.9S R. 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

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.

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.

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

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman

(435) 828-7874

Petroleum Engineer

Kirk Fleetwood

(435) 828-7875

Petroleum Engineer

BLM FAX Machine (435) 781-4410

COAs Page 2 of 2 Well No.: Federal 2-24-9-15

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

Company/Operator:

Newfield Production Company.

API Number:

43-013-32645

Well Name & Number: Federal 2-24-9-15

Lease Number:

<u>U-66185</u>

Location:

NWNE Sec. 24 T. 9 S. R. 15 E.

Surface Ownership:

**BLM** 

Date NOS Received:

None

Date APD Received:

8-19-04

-None. All required stipulations are included in the APD.

## DIVISION OF OIL, GAS AND MINING

#### **SPUDDING INFORMATION**

Name of Co	mpany:		NEWFIELD PRODUCTION COMPANY								
Well Name:			ASHL	EY FE	D 2-24-9-15						
Api No <u>:</u>	43-013-32	645		I	Lease Type:	FEDERAL					
Section_24	_Township_	09S	_Range_	15E	_County	DUCHESNE					
Drilling Con	tractor	RO	OSS DRI	LLINC	GRIG#	24	<u>-</u>				
SPUDDE	D:										
	Date	06/.	30/05		-						
	Time	11:3	0 AM								
	How	DR	Y								
Drilling wi	ill Comme	nce:_			`						
Reported by		R.	AY HER	<u>RERA</u>							
Telephone #		1-	435-823-	1990							
Date <u>0</u>	7/01/2005		_Signed _		CHD						

SELECTIVE SELECT

STATE OF UTAH
CHYISION 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

					MYTON, E	JT 840₹	.2		-		
CTICH		HEW	API NUMBER	WELL NAME			701540.1				
CCE	ENTITY 10.	ENTITY NO.		OCCL INTO	ca	sc	TP TP	LOCATION		SPUD	EFFECTIVE
A	99999	14811	43-013-32645	Ashley Federal 2-24-9-15	NW/NE	24	98	15E	Duchesne	6/30/2005	7-6-05
	-	ERV					4			W = W = W = W = W = W	
CCDE	CURRENT ENTITY NO.	NE <i>II</i> ENTITY NO.	APINVMBER	WELL NAME			WELL LOCATION			SPUD	EFFECTIVE
			<sub>1</sub>		60	<u>sc</u>	TP	RG	COUNTY	DATE	DATE
A	99999	14812	43-013-32736	Ashley Federal 4-23-9-15	NW/NW	23	98	15E	Duchesne	7/06/2005	
		RRV									
CTION CCDE	CURRENT ENTITY NO.	MENA ENTAIN YAO'	API NUMBER	WELLMAME				OCATION		SPUD	EFFECT.VE
Α	99999	14813	43-047-35698	Federal 13-13-9-17	SWISW	90 13	9S	RG 17E	COUNTY	DATE 7/05/05	7-6-05
	GRA							1 1/14	Uintah	7/06/2005	
CODE	CURRENT	New	APINUMBER	WELL HAME	<u> </u>		WED F	OCATION		SFU0	SPRECTIVE
CODE	ЕНТПҮНО.	ENTITY NO.			90	sc	TP TP	RG	COUNTY	DATE	DATE
	<u> </u>		<u>.</u>			<del></del>			3001111	MIE	TAGE
VOLL 4 C	CNMENTS:						L	Щ			
СПОИ	CURRENT	MEW	API NUMBER	WELLNAME			1MEN I	COATION			<del> </del>
CODE	ENTITY NO.	ENTITY NO.			90	SC	TP	CCATION RG	COUNTY	SFL0	EFFECTIVE
								T RG	COUNTY	DATE	DATE
/三L 5 CC	ON MENTS:						<u></u> '	<u> </u>	<u> </u>		
									,	,	

ACTION CODES (See instructions on back of form)

- A Salaisis new sabily for new well (single wall only)
- B Add new well to existing entity (group or una well)
- C Re-assign wel from one existing entity to another existing entity
- O Re-assign well from one existing critity to a new entity
- E Cither (exclain in comments section)

Production Clerk

July 6, 2005 Date

Kettie S. Jones

NOTE. Use COMMENT section to explaining each Assion Code was selected.

07/06/2005

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

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

	1	,	Expires	January	31,
•		_			
9209	Car	in	INA.		

SUNDRY	Y NOTICES AND REPO this form for proposals to	RTS ON WELLS	uru	66185	
abandoned w	rell. Use Form 3160-3 (Al	PD) for such proposal	s. 6. If In	dian, Allottee or Tribe Name.	
	REPLICATE Other ins	rructions on reverses		nit or CA/Agreement, Name and/or N	lo.
1. Type of Well Gas Well	Other	,	· .	Name and No.	<u> </u>
Name of Operator     Newfield Production Company			ASH	LEY FEDERAL 2-24-9-15	· .
3a. Address Route 3 Box 3630		3b. Phone No. (include at	• • • • • • • • • • • • • • • • • • • •	Well No. 332645	
Myton, UT 84052	- T. P. 14 G D	435.646,3721	10. Fie	d and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec 661 FNL 1784 FEL	c., 1., K., M., or Survey Descripti	on)		iment Butte inty or Parish, State	
NW/NE Section 24 T9S R1	15E		Duch	esne,UT	
12. CHECK	K APPROPRIATE BOX(E	S) TO INIDICATE N	ATURE OF NOTICE	, OR OTHER DATA	
TYPE OF SUBMISSION			E OF ACTION		
☐ Notice of Intent  ☐ Subsequent Report ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injector	Deepen Fracture Treat New Construction Plug & Abandon Plug Back	Production(Start/R Reclamation Recomplete Temporarily Aban Water Disposal	₩ell Integrity  Other	
involved operations. If the operation Abandonment Notices shall be filed inspection.)  On 6/30/05. MIRU Ross # Set @ 308KB On 07/8/05	n results in a multiple completion or a control of the control of	ecompletion in a new interval, a reclamation, have been completed.  Drill 308' of 12 1/4" hole	Form 3160-4 shall be filed on ed, and the operator has determed with air mist. TIH W/	hin 30 days following completion of the ce testing has been completed. Final nined that the site is ready for final  7 Jt's 8 5/8" J-55 24 # csgn.  Mixed @ 15.8 ppg > 1.17 cf/	e de la companya de l
sk yeild. Returned 4.5 bbls	s cement to pit. VVOC.		***************************************		
				•	
				RECEIVED	
				JUL 1 5 2005	
The description of the control of th				V-OF OIL CAS & MINUS	
I hereby certify that the foregoing is Name (Printed/ Typed) Justin Crum	s true and correct	Title Drilling Foreman	an de la companya de La companya de la co	OIL, GAS & MINING	
Signature	/ <i>_</i>	Data	·	· · · · · · · · · · · · · · · · · · ·	<u> </u>

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

07/10/2005

Title

Office

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

### **NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT**

			8 5/8	CASING SET	AT	315.01	77	4.7°	*
*									
7		SET	AT 31 <u>5'</u>					Production	Company
DATUM _	<del></del>	····			-	Ashley Fe			
		ASING _		<del></del>	FIELD/PRO				
* **		AD FLANGE			CONTRACT	ror & Rig#	- 44	Ross # 24	
•		LOGG	ER	*-		1. 3.			•
HOLE SIZE	12 1/4	1	-					في	
								•	
LOG OF CA	SING STRIN	NG:		•	- :	· ,			
PIECES	OD	ITEM -	MAKE - DESC	RIPTION	WT/FT	GRD	THREAD	CONDT	/ LENGTH
-				· · · · · · · · · · · · · · · · · · ·	<u> </u>				,
	<u> </u>					,			
		43.03' sh jt'		<del></del>					
		WHI - 92 cs	g head				8rd	A	0.9
7	8 5/8"	Maverick S	T&C csg		24#	J-55	8rd	Α	304.1
			GUIDE	shoe			8rd	Α .	0.
CASING IN	VENTORY B	AL.	FEET	JTS	TOTAL LEN	IGTH OF STI	RING		305.0
TOTAL LEN	GTH OF ST	RING	305.01	7	LESS CUT OFF PIECE				
LESS NON	CSG. ITEMS	<b>)</b>	1.85		PLUS DATU	ЈМ ТО Т/СИТ	Γ OFF CSG		1:
PLUS FULL	JTS. LEFT (	OUT	0		CASING SET DEPTH			***	315.0°
	TOTAL	. :	303.16	7	7				
TOTAL CSC	OTAL CSG. DEL. (W/O THRDS) 303.16 7		7		RE				
TIMING			1ST STAGE						
BEGIN RUN	CSG.	• .	SPUD		GOOD CIRC	THRU JOB	*· *	Yes	
CSG. IN HO	LE		6/30/2005		Bbls CMT C	IRC TO SUR	FACE	4.5bbls	
BEGIN CIRC	3 Ø.	1	7/8/2005		RECIPROC	ATED PIPE I	OR	THRU	FT STROKE
BEGIN PUM	IP CMT		7/8/2005		DID BACK F	PRES. VALVI	E HOLD ?	N/A	
BEGIN DSP	L. CMT		7/8/2005		BUMPED PI	LUG TO	780	- '	PSI
PLUG DOW	N .		Cemented						-
CEMENT US	SED	. 5		CEMENT CO	MPANY-	B. J.			~
STAGE	# SX			CEMENT TYPE	PE & ADDITI\	/ES			•••
- 1	- 160	Class "G" w	/ 2% CaCL2 +				.17 cf/sk viel	d .	A set
						<u> </u>			•
-	<b>.</b> .	4.			-2	· -	·····		
CENTRALIZ	FR & SCRA	TCHER PLAC	CEMENT	~ `.	••••	SHOW MAK	E & SPACIN	lG'	
			and & third for	3 -		5.15 TV 1411-11	<u> </u>		Jan 2 - A
JOHN GILLOT	<u></u>	. <del> </del>	nia a ama ioi	3*	-		*	, <del>,</del>	
			· · · · · · · · · · · · · · · · · · ·			<u> </u>		. *	
						*	-	. ·¥	
COMPANY	~ DEDOCECTAT	アムナルノニ・	i Luctin Coor			RECE	IVED DATE	7/40/000	
COMPANY	REPRESEN	.∨∧⊏ _	Justin Crum		<del>ii</del>	<del></del>	DATE	7/10/2005	

JUL 1 5 2005

### UNITED STATES **DEPARTMENT** BUREAU OF LAND MANAGEMENT

FORM A	PPROVED
OMB No.	1004-0135
Expires Jan	uary 31,200

		Exp	ires .	Janua	ry
_	 _				

				5. Lease Serial No	<b>).</b>
SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to re-enter an			UTU66185		
abandoned well. Use Form 3160-3 (APD) for such proposals.					ee or Tribe Name.
SUBMITIN TO	RIPLICATE - Other Inst	ructions on reverse side	2.4	7. If Unit or CA/A	greement, Name and/or No.
1. Type of Well				ASHLEY UNIT	·
	Other			8. Well Name and	
Name of Operator     Newfield Production Company				ASHLEY FEDE	RAL 2-24-9-15
3a. Address Route 3 Box 3630		3b. Phone No. (include are co	de)	9. API Well No. 4301332645	
Myton, UT 84052	T D 1/ G D :::	435.646.3721		<ol> <li>Field and Pool,</li> <li>Monument Butte</li> </ol>	, or Exploratory Area
4. Location of Well (Footage, Sec 661 FNL 1784 FEL	., T., R., M., or Survey Descriptio	on)		11. County or Paris	
NW/NE Section 24 T9S R1	5E	:		Duchesne,UT	,
12. CHECK	APPROPRIATE BOX(E	S) TO INIDICATE NAT	JRE OF NO		HER DATA
TYPE OF SUBMISSION			F ACTION		
				(A	
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production Reclamation	n(Start/Resume)	Water Shut-Off
X Subsequent Report	Casing Repair	New Construction	Recomple		Well Integrity  Other
Subsequent Report	Change Plans	Plug & Abandon	<u> </u>	ly Abandon	Weekly Status Report
Final Abandonment Notice	Convert to Injector	Plug Back	Water Dis	-	
	LM field, & Roosevelt DOG 5 hole with fresh water to a ace. PU & TIH with Guide s cement mixed @ 11.0 ppg	reclamation, have been completed, a ressure test Kelly, TIW, Che GM office was notified of tea depth of 5985'. Lay down shoe, shoe jt, float collar, & 3.43 yld. The 450 sks ce	nd the operator I noke manifo st. PU BHA n drill string 140 jt's of 5. ement mixed	id, & Bop's to 2,4 and tag cement & BHA. Open ho 5 J-55, 15.5# cs d @ 14.4 ppg &	osite is ready for final  000 psi. Test 8.625  1 @ 250'. Drill out  ole log w/  sgn. Set @ 5976.96'  1.24 yld. With all
I hereby certify that the foregoing is	true and correct	Title			
Name (Printed/ Typed) Troy Zufelt		Drilling Foreman			
Signature	THE	Date 08/08/2005			
	VIIIS SPACELEO	R FEDERAL OR STAT	E OFFICI	CUSE##\$#	6,000 TE (15,000 E

certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

Title

Office

(Instructions on reverse)

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or

AUG 1 0 2005

				CASING SET	AT	5976.96			
					Fit clir @				
		SET A	AT 31 <u>5'</u>					Production Co	ompany
DATUM				<del></del>		AF 2-24-9-			
DATUM TO	CUT OFF CA	SING _	12'			SPECT			
DATUM TO E	BRADENHE	AD FLANGE			CONTRACT	OR & RIG#	·	NDSI #1	
TD DRILLER	5985	Loggers TD	5991'						
HÔLE SĪZE	7 7/8"							1	
LOG OF CAS	SING STRIN	G:			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			<del></del>	
PIECES	OD	ITEM -	MAKE - DESC	RIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt							14
	SHJT	6.00' @ 405	3'						
140	5 1/2"	ETC LT & C	casing		15.5#	J-55	8rd	Α	5921.01
		Float collar							0.6
1	5 1/2"	ETC LT&C	csg		15.5#	J-55	8rd_	Α	42.7
			GUIDE	shoe			8rd	A	0.65
CASING INVENTORY BAL. FEET JTS			TOTAL LENGTH OF STRING 5978.				5978.96		
TOTAL LENG	3TH OF STR	RING	5978.96	141	LESS CUT OFF PIECE			14	
LESS NON C	SG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12	
PLUS FULL .	JTS. LEFT O	UT	85.58	2				5976.96	
	TOTAL		6049.29	143	<u> </u>				
TOTAL CSG	. DEL. (W/O	THRDS)	6049.29	143		RE			
TIMING			1ST STAGE	2nd STAGE					
BEGIN RUN	CSG.		8/7/2005	12:30 AM	GOOD CIRC	THRU JOB		Yes	
CSG. IN HOL	.E		8/7/2005	3:30 AM	Bbls CMT C	IRC TO SUR	FACE	2	- :
BEGIN CIRC	;		8/7/2005	3:30 AM	RECIPROCA	ATED PIPE F	OR	THRUSTROKE	<u>.</u>
BEGIN PUM	P CMT		8/7/2005	4:42 AM	DID BACK F	PRES. VALVE	HOLD?	Yes	
BEGIN DSPL	CMT		8/7/2005	5:32	BUMPED PI	LUG TO		2215	PSI
PLUG DOW	V	<del>"</del>	8/7/2005	6:00 AM					
CEMENT US	ED		4	CEMENT COM	VIPANY-	B. J.			
STAGE	#SX			CEMENT TYP	E & ADDITIV	/ES			
1	300	Premiite II w	/ 10% gel + 3 °	% KCL, 3#'s /sl	CSE + 2# s	k/kolseal + 1/	2#'s/sk Celic	Flake	
			.0 ppg W / 3.43						
2	450				,1/4# sk C.F.	2% gel. 3% S	SM mixed @	14.4 ppg W/ 1.	24 YLD
CENTRALIZ	ER & SCRAT	***************************************				SHOW MAK			
			and & third Ti	hen every thir	d collar for	a total of 20			

COMPANY REPRESENTATIVE	Floyd Mitchell	DATE	8/7/2005
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### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPOR Do not use this form for proposals to d abandoned well. Use Form 3160-3 (APD	UTU66185 6. If Indian, Allottee or Tribe Name.		
SUBMIT IN TRIPLICATE - Other Instri	nctions on reverse side	7. If Unit or CA/Agreement, Name and/or No. ASHLEY UNIT	
X Oil Well Gas Well Other		8. Well Name and No.	
2. Name of Operator		ASHLEY FEDERAL 2-24-9-15	
Newfield Production Company  3a. Address Route 3 Box 3630	3b. Phone No. (include are code)	9. API Well No.	
	435.646.3721	4301332645 10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		Monument Butte	
661 FNL 1784 FEL		11. County or Parish, State	
NW/NE Section 24 T9S R15E		Duchesne, UT	
12. CHECK APPROPRIATE BOX(ES)	) TO INIDICATE NATURE OF NO	OTICE, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION		
X Notice of Intent	☐ Deepen ☐ Production ☐ Fracture Treat ☐ Reclamati ☐ New Construction ☐ Recomple		
Change Plans		ily Abandon	
Final Abandonment Notice Convert to Injector	Plug Back X Water Dis	posal	
involved operations. If the operation results in a multiple completion or recompleted Abandonment Notices shall be filed only after all requirements, including reinspection.)  Formation water is produced to a steel storage tank. If Ashley, Monument Butte, Jonah, and Beluga water injected into approved Class II wells are produced water is injected into approved Class II wells approved surface disposal facilities.	the production water meets quality ction facilities by company or contrator to enhance Newfield's secondary re	puidelines, it is transported to the ct trucks. Subsequently, the covery project.  7, T9S R19E) or at State of Utah	
I hereby certify that the foregoing is true and correct Name (Printed/Typed)	Title		
Mandie Crozier	Regulatory Specialist		
Signature / harrier (10-2)	Date 09/06/2005		
THIS SPACE FOR	R FEDERAL OR STATE OFFIC	E USE	
Approved by  Conditions of approval, if any, are attached. Approval of this notice does not wa certify that the applicant holds legal or equitable title to those rights in the subjec which would entitle the applicant to conduct operations thereon.  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make	t lease Office	Date  any department or agency of the United	
States any false, fictitious and fraudulent statements or representations as to any a (Instructions on reverse)	2005		

# DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM A	PPROVED
OMB No.	1004-0135
Evniras Inn	ugast 31 200/

5. Lease Serial No.	
UTU66185	
6. If Indian, Allottee or Tribe Name.	

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.					
					tee or Tribe Name.
SUBMIT IN T	RIPLICATE - Other Ins	tructions on reverse	ide	7 If Unit or CA//	Agreement, Name and/or No.
U. G. 144. 41 1 4	1411 121 121 121 121 121 121	nucions on telepo	uu		•
1. Type of Well				ASHLEY UNIT	
Oil Well Gas Well	Other			8. Well Name and	l No.
2. Name of Operator Newfield Production Company				ASHLEY FEDI	ERAL 2-24-9-15
3a. Address Route 3 Box 3630	·	21. Dhana Na dinabuda a		9. API Well No.	
Myton, UT 84052		3b. Phone No. (include a 435.646.3721	re code)	4301332645	l, or Exploratory Area
4. Location of Well (Footage, Se				Monument Butt	·
661 FNL 1784 FEL				11. County or Par	ish, State
NW/NE Section 24 T9S R	15E			Duchesne, UT	·
12. CHEC	K APPROPRIATE BOX(I	ES) TO INIDICATE N	ATURE OF N	OTICE, OR OT	HER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	J.	
	Acidize	Deepen	Producti	on(Start/Resume)	☐ Water Shut-Off
X Notice of Intent	Alter Casing	Fracture Treat	Reclama	•	Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomp	lete	X Other
	Change Plans	Plug & Abandon	Tempora	arily Abandon	Variance
Final Abandonment Notice	Convert to Injector	Plug Back	Water D	isposal	
tanks to be equipped with formation, which are relating separator to maximize gas.  Newfield is requesting a variety as surge of gas when the tree.	ariance for safety reasons. nief hatches are open. Whil d, under optimum conditior	line valves. Newfield of mcfpd). The majority of mcfpd). The majority of mcfpd oil production to e gauging tanks, leasens	perates wells to the wells are the wells to the wells the wells to the wells are the wells to the wells to the wells are the wells are the wells are the wells to the wells are the well are the	that produce from e equipped with a with back press be subject to br by the	n the Green River a three phase ure devices will emit
	***				
I hereby certify that the foregoing Name (Printed/Typed)	is true and correct	Title			
Mandie Crozier		Regulatory Spe	cialist		
Signature	le Carrier	Date 09/06/2005			•
- 1 10 2V i B	THIS SPACE FO	OR FEDERAL OR S	LATE OFFIC	E USE	
Approved by Conditions of approval, if any, are attaccertify that the applicant holds legal or	equitable title to those rights in the sul		e	Dat	ie
which would entitle the applicant to cor	<del>`</del>			o any department or ag	ency of the United
Title 18 U.S.C. Section 1001 and Title States any false, fictitious and frauduler	nt statements or representations as o	ne for any person knowingly an my man or wid in its jurisdiction	s willians to make t	o any department or ag	oney of the office

(Instructions on reverse)

# UNITE STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
 OMB No. 1004-0135
Expires January 31,200

	EPARTMENT OF THE INTERIO			Expi	res January 31,2004
	BUREAU OF LAND MANAGEMEN'			<ol><li>Lease Serial No</li></ol>	•
Do not use t	NOTICES AND REPORTS OF his form for proposals to drill or	to re-enter an		UTU66185 6. If Indian, Allotte	o or Tribe Name
abandoned w	ell. Use Form 3160-3 (APD) for s	uch proposals.		o, 11 Indian, Anota	of Thou Name.
HISH HINGERS	MALICKTILL-Öllerilettiétini	agille astonen time		7. If Unit or CA/A	greement, Name and/or No.
1 E CHAIL	and the second s			ASHLEY UNIT	
1. Type of Well  X Oil Well Gas Well	Other			8. Well Name and	No.
2. Name of Operator				ASHLEY FEDE	RAL 2-24-9-15
Newfield Production Company  3a. Address Route 3 Box 3630	3b. Phor	ne No. (include are coa	le)	9. API Well No. 4301332645	
Myton, UT 84052	435.646	•		10. Field and Pool,	or Exploratory Area
4. Location of Well <i>(Footage, Sec</i> 661 FNL 1784 FEL	., T., R., M., or Survey Description)			Monument Butte  11. County or Paris	
NW/NE Section 24 T9S R1	5E			Duchesne.UT	, , , , , , , , , , , , , , , , , , , ,
·			TOTAL CONTRACT		TOD DAMA
12. CHECK	APPROPRIATE BOX(ES) TO I			TICE, OR OTI	HER DATA
TYPE OF SUBMISSION		TYPE O	F ACTION		
☐ Notice of Intent		epen		(Start/Resume)	Water Shut-Off
		cture Treat  w Construction	Reclamation Recomplete		Well Integrity  Other
X Subsequent Report		g & Abandon		ly Abandon	Weekly Status Report
Final Abandonment Notice	Convert to Injector	g Back	Water Dis	posal	
involved operations. If the operation Abandonment Notices shall be filed inspection.)  Status report for time period Subject well had completion the well. A cement bond low with 20/40 mesh sand. Per #3 (5259'-5265'), (5200'-52 Composite flow-through framoved over the well on 08-	med or provide the Bond No. on file with BLM/En results in a multiple completion or recompletion only after all requirements, including reclamation of the description of the Green of the	River formation on River intervals we age #1 (5708'-5722 -4862'); Stage #5 out and well was	a 3160-4 shall be nd the operator I a 08-15-05 v re perforate 2'),(5610'-56 (4602'-4610' ed back thro cleaned to 9	without the use of and hydraulic (518'); Stage #2 (2'). All perforationugh chokes. A (5933.00'. Zones	of a service rig over ally fracture treated (5428'-5440'); Stage ins, were 4 JSPF. service rig was were swab tested
I hereby certify that the foregoing i Name (Printed/ Typed)	s true and correct	Title			
Lana Nebeker	$\rho$	Production Clerk			
Signature	le Koken	Date 10/06/2005		-	
	musisikadengokinne	માર્જિયા, ભારકાજરો	113; (O) 14 91 (C)	( <b>6 (2</b> 00), 6	
Approved by		Tìtle		Date	e
Conditions of approval, if any, are attack	hed. Approval of this notice does not warrant or quitable title to those rights in the subject lease duct operations thereon.	Office			
	ATT 0 0 0 1 1010 1-1-1-1 0	1 ' 1 1 116	Sulley to make to	any department or age	ncy of the United

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)

OCT 0 / 2005

(July 1992)

SUBMIT IN DELLICATE

(See other instructions ons reverse side) FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995
5. LEASE DESIGNATION AND SERIAL NO.

### UTU-66185

WELL	COM	PLETION	OR RECC	MPLETION	I REPORT A	ND LOG	6. IF INDIAN, ALLOT	NA
1a. TYPE OF WORK		OIL WELL	X GA		Other		7. UNIT AGREEMENT	
1b. TYPE OF WELL			·					
NEW V	work [		PLI	UG DIFF			8. FARM OR LEASE N	IAME. WELL NO.
WELL A	OVER	DEEPEN	BA		Other		Ashley Fe	ederal 2-24-9-15
2. NAME OF OPERATOR		Ne	wfield Evnlo	ration Compar	٦٧/		9. WELL NO.	013-32645
3. ADDRESS AND TELEF	PHONE NO.						10. FIELD AND POOL	
A TOOLSTON ON NO	TT (2)			000 Denver, C				ument Butte
4. LOCATION OF WE At Surface	LL (Report				<sup>ients.*)</sup> I, Twp 9S, Rng 15E	=	II. SEC., T., R., M., OR OR AREA	BLOCK AND SURVEY
At top prod. Interval re	ported belov			,				4, T9S, R15E
			···					
At total depth			14. API	NO. 43-013-32455	DATE ISSUED	8/26/05	12. COUNTY OR PARIS	1 .
15. DATE SPUDDED	16. DATE T	D. REACHED		PL. (Ready to prod.)		DF. RKB, RT. GR, E	Duchesne	UT  19. ELEV. CASINGHEAD
6/30/05		8/6/05		9/2/05	6187	7' GL	6199' KB	, , , , , , , , , , , , , , , , , , ,
20. TOTAL DEPTH, MD 8	Ł TVD	21. PLUG BAG	K T.D., MD & TVD	22. IF MULTI HOW MA	,	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
5985'			5933'	110W WIA	14.1	DRILLED B1	X	
4. PRODUCING INTERV	'AL(S), OF TI	HIS COMPLETION-		ME (MD AND TVD)*		l		25. WAS DIRECTIONAL
			Gree	n River 460	2'-5722'			SURVEY MADE
26: TYPE ELECTRIC ANI	OTUEDIO	GS DIIN						No No
Dual Induction	Guard,	SP, Compe	ensated Den	sity, Compens	ated Neutron, 0	GR, Caliper	Cement Bond Log	27. WAS WELL CORED NO
23.					port all strings set in	T		
CASING SIZE/0 8-5/8" - 3		weight.		315'	HOLE SIZE 12-1/4"		MENT. CEMENTING RECORD with 160 sx Class "G" cm	AMOUNT PULLED
5-1/2" - 3		15.		5977'	7-7/8"		lite II and 450 sx 50/50 Pc	
29.	T		ER RECORD			30.	TUBING RECORD	
SIZE		OP (MD)	BOTTOM (MD)	SACKS CEMEN	T* SCREEN (MD)	2-7/8"	DEPTH SET (MD)	PACKER SET (MD)
							5799	5697'
1. PERFORATION REC		al, size and number	•	ODE OWN ADE	32.		FRACTURE, CEMENT SQU	
	TERVAL 610'-5618	3', 5708'-5722'	<u>SIZE</u> .41"	<u>SPF/NUMBE</u> 4/88	5610'-	ERVAL (MD) -5722'	AMOUNT AND KIND Frac w/ 50,044# 20/40	
(0. 20.1) 0		C) 5428'-5440'	.41"	4/48	5428'-		Frac w/ 25,523# 20/40	
DC) 5108'-5114', 5	200'-5208	3', 5259'-5265'	.41"	4/80	5108'-		Frac w/ 60,313# 20/40	
	(B <sup>2</sup>	1) 4852'-4862'	.41"	4/40	4852'-	-4862'	Frac w/ 29,993# 20/40	sand in 310 bbls fluid
	(D	1) 4602'-4610'	.41"	4/32	4602'-	-4610'	Frac w/ 20,865# 20/40	sand in 262 bbls fluid
		<del></del>	<del></del>					
	· · · · · · · · · · · · · · · · · · ·			-				
3.*				PROD	UCTION			
DATE FIRST PRODUCTION 9/2/05		PRODUCTIO	N METHOD (Flowing 2-1/2'	g gas lift, pumpingsize at x 1-1/2" x 16'	nd type of pump) RHAC SM Plu	nger Pump		STATUS (Producing or shut-in) PRODUCING
DATE OF TEST		HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OILBBLS.	GASMCF.	WATERBBL.	GAS-OIL RATIO
10 day av	e			>	33	10	68	3.03
LOW. TUBING PRESS.		CASING PRESSURI		OIL-BBL.	GASMCF.	L	WATERBBL. OII. GRA	VITY-API (CORR.)
			24-HOUR RATE				RECEIVI	
4. DISPOSITION OF GAS	S (Sold, used f	or fuel, vented, etc.)		ed for Fuel			TEST WITNESSED BY	Ej
5. LIST OF ATTACHME	NTS		20.4 4 00					
6 I hand to the control of	منسمس دراد	7		ata and a second	main and the second		DIV. OF OIL, GAS &	IMINUNG
6. I hereby certify that SIGNED	Jule Toregon		førmåtion is comple 1632 20	ete and correct as deter TTLE	mined from all availabl Requ	ic records ulatory Spec	cialist DA	ne 10/3/2005
X	Crozier	e de la companya de l	0					KR
								17.17

**UNITED STATES** 

DEPARTMENT OF THE INTERIOR

**BUREAU OF LAND MANAGEMENT** 

<ol> <li>SUMMARY OF POROUS ZONES: (Show all important zones of porosity an drill-stem, tests, including depth interval tested, cushion used, time tool open, recoveries);</li> </ol>	S: (Show all importan	t zones of porosity and c used, time tool open, flo	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	IARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		TOP	
				NAME	MEAS DEPTH	TRUE
			Well Name	Garden Gulch Mkr	3608'	, F. V. C. T. I.
			Ashley Federal 2-24-9-15	Garden Gulch 1	3010'	
				Point 3 Mkr	4165'	
	**************************************			X Mkr	4434'	
				Y-Mkr	4469'	
				Douglas Creek Mkr	4576'	
				B Umestone Mkr	4929'	
	<del></del>			Castle Peak	5469'	
				Basal Carbonate	5915'	
				Total Depth (LOGGERS	5991	
	,					
		***************************************				



### 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 12<sup>th</sup> 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 12<sup>th</sup> 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.

WELLING.	APINO.	LOCATION	LEASENO.	
1-2	43-013-32436	NENE, 2-9S-15E	STATE	14659 7 12419
6-2	43-013-32584	SENW, 2-9S-15E	STATE	14707-712419
1-13	43-013-32463	NENE, 13-9S-15E	UTU66184	14772-12419
8-13	43-013-32460	SENE, 13-9S-15E	UTU66184	14754712419
9-13	43-013-32459	NESE, 13-9S-15E	UTU66184	14739-712419
14-13	43-013-32669	SESW, 13-9S-15E	UTU68548	OK
16-13	43-013-32668	SESE, 13-9S-15E	UTU68548	14791-12419
16-14	43-013-32667	SESE, 14-9S-15E	UTU68548	]or

RECEIVED

OCT 2:1 2005

WELLKO.	ARINO.	: KONTANDELI	LEASENO.	The state of the s
2-22	43-013-32643	NWNE, 22-9S-15E	UTU68548	14829+12419
2-23	43-013-32735	NWNE, 23-9S-15E		14789- 12419
2-24	43-013-32645	NWNE, 24-9S-15E	UTU66185	14811-> 12419
4-24	43-013-32646	NWNW, 24-9S-15E	UTU66185	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 12<sup>th</sup> 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

NZ695

STATE OF UTAH DIVISION OF OIL, GAS AND MINING ENTITY ACTION FORM -FORM 6 OPERATOR: NEWFIELD PRODUCTION COMPANOV 0 1 2005
ACDRESS: RT. 3 BOX 3630 MYTON, UT 84062

			APINUMBER	WELL NAME			WELL LO	CATION	ı	\$FLD	EFFECTIVE
COE	Current Entity NO.	HEW ENTITYHO.	APINDMBER	ALECT MANIE	ÇQ	sc	TP	₹G _	COUNTY	CATE	DATE
3	14829	12419	43-013-32643	ASHLEY FEDERAL 2-22-9-15	NWNE	22	9\$	15E	DUCHESNE	N/A	11/3/05
	EMBIENTS C	001	PA ef	. / /							-J
TICN	CURSENT	HEN	API NUMBER	WELL NAVE		W	<b>ELL LCCATI</b>			≅PUØ	EFFECTIVE DATE
OPE	ENTITY NO.	ENTITY NO.			00	SC_	TP	RG	CONSTY	DATE	2 7
С	14789	12419	43-013-32735	ASHLEY FEDERAL 2-23-9-15	NWNE	23	98	15E	DUCHESNE	N/A	11/3/05
	G1	erv	PA eff	7/1/05					_		<u> </u>
TICH	CLIFFENT	NEW	APIHUVEER	WELL HAME	T -		WELLL	CATION		€FUD	EFFECTIVE
CDE	ENTIFY NO.	ENTITY NO.	13 11 au 2000		90	SC	दा	RG	CCUNTY	DATE	
c	14811	12419	43-013-32645	ASHLEY FEDERAL 2-24-9-15	NWNE	24_	95	15E	DUCHESNE	NIA	11/3/05
	0	0 0.1	.Λ.Λ	11 11 1							
	6	RRV	PA I	H 7/1/05							
neul			PH J	1/1/05 MELL MARKE				CATION_		SPUD	EFFECTIVE DATE
	CURRENT ENTITY NO.	RRU BHITZING.		• 0	ga	Sc	WELL I	CCATION RG	COUNTY	SPUÐ Date	EFFECTIVE DATE
	CURRENT	NEW		• 0	ga	SC			COUNTY		
	CURRENT	NEW		• 0	aa .	SC.			COUNTY		
ODE	CURRENT ENTITY NO.	ием Випулю,	AFI NUMBÉR	WELL NAME	20	SC	TP	RG	COUNTY		DATE
ODE COOR	CLRRENT ENTITY NO.	REW ENTITING.		• 0	20	sc sc	TP		COUNTY	OATE	DATE
ODE COOR	CURRENT ENTITY NO.	ием Випулю,	AFI NUMBÉR	WELL NAME			TP WELL!	RG		OATE SPUO	DATE
CHON CODE	CLRRENT ENTITY NO.	REW ENTITING.	AFI NUMBÉR	WELL NAME			TP WELL!	RG		OATE SPUO	DATE
CHON COME	CURRENT ENTRY NO.  CURRENT ENTRY NO.	HEW ENTRY NO.  NEY ENTRY NO.	AFI NUMBER  API NUMBER	WELL NAME	σα		WELL TP	RG		OATE SPUO	EFFECTIVE CATE
CHON CHON	CURRENT ENTITY NO.	REW ENTITING.	AFI NUMBÉR	WELL NAME	σα		WELL TP	OCATON 36		OATE SPUO DATE	EFFECTIVE CATE

ACTION CUCES (Sentravoctors on back of ferm)

- 2. Establish raw ently for new well range well only;
- (for Jim's queglytine paleties of how worth? -- B
- C . Re-ussign well from one existing entity to enabler existing entity
- C Re-assign well from one existing antity to a new entity
- B Other respision's commerts section)

Kim Kattle

**Production Clerk** 

November 1, 2005

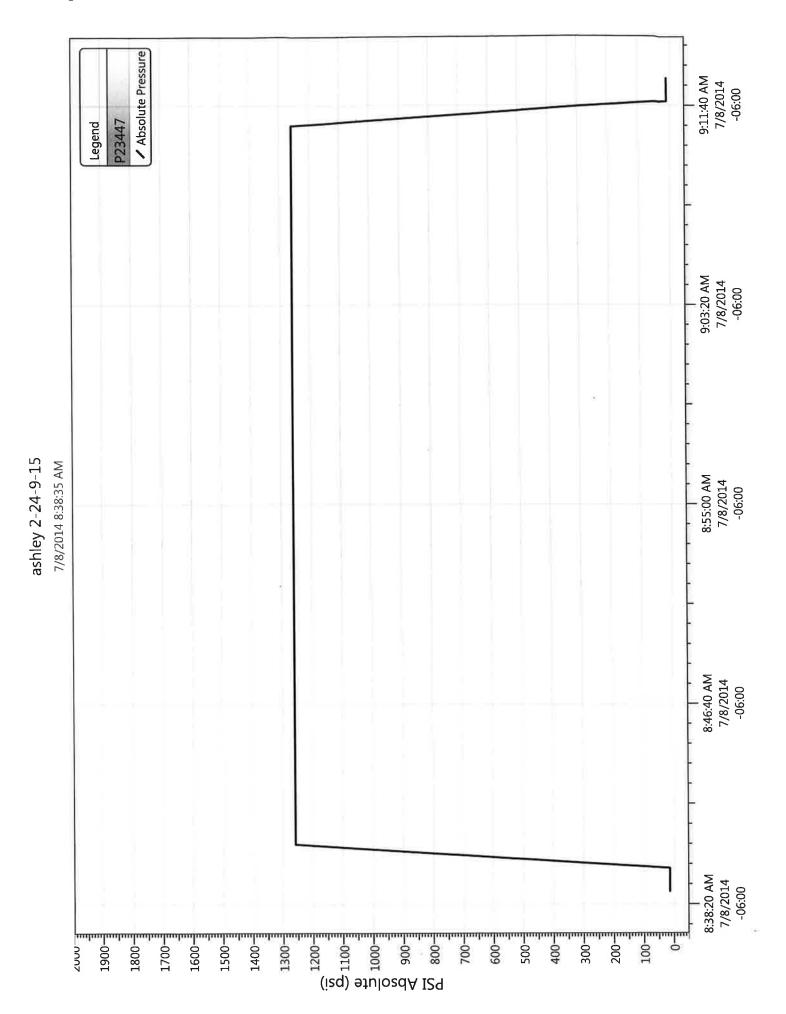
MOTE: Use DOMNISHT section to explain any each Action Code was selected

	STATE OF UTAH		FORM 9
ι	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-66185
SUNDR	RY NOTICES AND REPORTS OF	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly de reenter plugged wells, or to drill horizonta n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: ASHLEY FED 2-24-9-15
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY		9. API NUMBER: 43013326450000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT,		HONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0661 FNL 1784 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH	<mark>HP, RANGE, MERIDIAN:</mark> 24 Township: 09.0S Range: 15.0E Meridia	n: S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	✓ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
7/8/2014	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
·	WILDCAT WELL DETERMINATION	OTHER	OTHER
to proper property on		order to be to be to be to be	
The subject well hinjection well on 0 State of Utah DOG above listed well. O psig and charted for injecting during th test. There was not	completed operations. Clearly show all plass been converted from a property of the property of	ducing oil well to an hris Jensen with the he initial MIT on the pressured up to 1259 loss. The well was not as 0 psig during the ole to witness the test.	Accepted by the Utah 14y 2014 of Oil, Gas and Mining Date:
Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	TITLE Water Services Technician	
SIGNATURE N/A		<b>DATE</b> 7/10/2014	

### Mechanical Integrity Test Casing or Annulus Pressure Test

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

Wall Arbba ( C) ou a			-	
Well: Ashley 2-24-9-			monument	Kuthe.
Well Location: NW/NE S			430133264	5
Duchesne	comby, utal	1		
				9
	<u>Time</u>	Casing Press	ouro.	
	Time		<u>sure</u>	
	0 min	1859	psig	
	5	1759	psig	
		1259	psig	
	15	1259	psig	
	20	1259	psig	
	25	1259	psig	
	30 min	1259	psig	
	35		psig	
	40		psig	
	<b>4</b> 5		psig	
	50		psig	
	55		psig	
1	60 min		psig	
Tubing p	ressure:	0	psig	
		_		



TIELD	
NEWF	

# Well Name: Ashley 2-24-9-15

Job Detail Summary Report

Well Name: Asnle	Asniey 2-24-9-15				
Jobs					
Primary Job Type Conversion				Job Start Date 6/30/2014	Job End Date 7/8/2014
Daily Operations	4				
Repo	6/30/2014 Aftivity Summary	птагу			
Start Time 05:30		End Time	06:00	Comment C/TvI	
	00	End Time	07:00	Comment Rig Move	
Start Time 07:00	00	End Time	18:30	Comment MINC#3, Wait On Benco To St 7:00AM MINC#3, Wait On Benco To St Csg @ 250*, Pull Pmp Off Seat, Flush TI (Good Tst), Pull Pmp Off Seat, L/D Rod Slicks(12Bad), 65-3/4 4 Pers, 6wt Bars V W/H-D, P/U 6Tbg Pup, N/U BOPS, R/U I Each Conn W/Lubon 404G Dope. SWI	Comment 7:00AM M/I NC#3, Wait On Benco To Set Guide Line Anchors, R/U NC#3, R/U H/Oiler To Csg, Pmp 50BW Down 7:00AM M/I NC#3, Wait On Benco To Set Guide Line Anchors, R/U NC#3, R/U H/Oiler To Csg, Pmp 50BW Down Csg @ 250*, Pull Pmp Off Seat, L/D Rod String, Rod Tally=1 1/2x26'Polish Rod, 4' 3/4 Pony, 98-3/4 4 Pers, 62-3/4 Slicks(12Bad), 65-3/4 4 Pers, 6wt Bars W/Stabilizers Btwn, & 1 Rod Pmp, Flush W/20BW To Clean Rods, N/D W/H-Lb, P/U 6'Tbg Pup, N/U BOPs, R/U Rig Flr, R/U Tbg Eqp, Release T/A, TOOH W/ 40jts Tbg, Brake & Dope Each Conn W/Lubon 404G Done. SWI
Start Time 18:30		End Time	19:00	C/Tvl	
Report Start Date Report End Date 7/1/2014	nd Date 24hr Activity Summary 72014 TOOH W/ Prod String	nmary rod String			
	1	End Time	00:90	Comment C/TvI	
Start Time 06:00	00	End Time	19:00	Comment OWU, TOOH W/ Prod String As Shown= OWU, TOOH W/ Prod String As Shown= W/Lubon 404G Dope, L/D 38jts, T/A, S/P 3/8X2 T/8 X/O, 5 1/2 Weatherford Arrow Pmp 5BW Pad, Drop S/Vlve, Pmp 30BW To 500psi, POOH W/ S/Lne, L/D S/Lne, Back Up To 3000psi, Psr Bled Off To 23 S/Nlve, POOH, Flush Tbg W/20BW, Dro 3100psi & Held For One Hour, RIH W/ S BOPs, N/U W/H-D, Pmp 60BW W/Pkr Fl Tree, Psr Csg Up To 1500psi, Let Set O	Comment Owly, Prod String As Shown=173jts 2 7/8 J-55 Tbg, T/A, 2jts, S/N, 2jts, & N/C, Brake & Dope 139jts OWU, TOOH W/ Prod String As Shown=173jts 2 7/8 J-55 Tbg, T/A, 2/N, 23/8 Guide Collar, XN Nipple, 4Tbg Pup, 2 3/8 X/O, 5 1/2 Weatherford Arrow Set Pkr, On/Off Tool, S/N & 139jts 2 7/8 J-55 Tbg, Tally Tbg In Hole, Pmp 5BW Pad, Drop S/N/Ve, Pmp 30BW, Tbg Would Not Fill. P/U & RHH W/ S/Lne, Push S/N/Ve Tbg Up To 3000psi, Psr Fell Off To 2025psi @ 7.80psi Per Min, Psr Back Up To 3000psi, Psr Bled Off To 2360psi @ 11.08psi Per Min, R/U S/Lne W/Fishing Tool, P/U & RIH, Fish S/N/ve, POOH, Flush Tbg W/20BW, Drop New S/N/ve, Fill W/15BW, Psr Tst To 3000psi, Tbg Psred Up To 3100psi & Held For One Hour, RIH W/ S/Lne & Fish S/N/ve, P/U 6' Tbg Pup, R/D Tbg Eqp, R/D Rig Fir, N/D BOPs, N/U W/H-D, Pmp 60BW W/Pkr Fluid In It, N/D W/H-D, Set Pkr In 17K# Tension, N/U W/H-D W/ Injection Tree, Psr Csg Up To 1500psi, Let Set Over Night, Check Psr In The AM, 7:00PM CSDFN
Start Time 19:00		End Time	19:30	Comment C/TvI	
Report Start Date   Report End Date 7/1/2014	rt End Date 24hr Activity Summary 7/2/2014 MIT good!	nmary			
Start Time 19:30		End Time	20:00	Comment C/TvI	
Start Time 20:00	00	End Time	00:00	Check Psr On Well, Psr @ 1200psi, R/U Hand To Come MIT The Well, R/U MIT H	Comment Check Psr On Well, Psr @ 1200psi, R/U Advantage H/Oiler, Psr Csg Up To 1500psi, Psr Holding, Call For MIT Hand To Come MIT The Well, R/U MIT Hand, Run MIT & MIT Well, R/D & M/O NC#3
Report Start Date Report End Date 7/8/2014 7/8/2014	id Date 24hr Activity Summary //2014 Conduct MIT	nmary			
		End Time	09:10	Comment On 07/07/2014 Chris Jensen with the State of Utah DOGM listed well. On 07/08/2014 the casing was pressured up to pressure loss. The well was not injecting during the test. The was not a State representative available to witness the test.	Comment On 07/07/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/08/2014 the casing was pressured up to 1295 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 not a State representative available to witness the test.
www.newfield.com				Page 1/1	Report Printed: 7/9/2014

# NEWFIELD

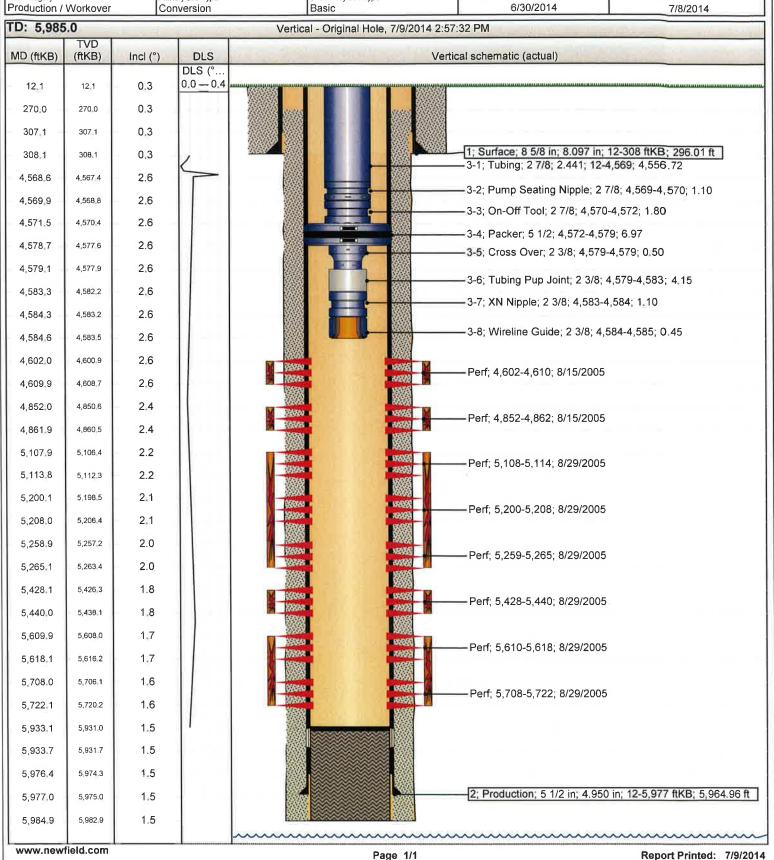
### **Schematic**

Well Name: Ashley 2-24-9-15

Surface Legal Locati 24-9S-15E	on			API/UWI 430133264	Well RC 50000 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 6,199	20.9	round Elevation (ft) ,187	Total Depth A	II (TVD) (ftKB)	Original Hole -	5,933.0

Most Recent Job

Job Category | Primary Job Type | Secondary Job Type | Job Start Date | Job End Date |
Production / Workover | Conversion | Basic | 6/30/2014 | 7/8/2014



# NEWFIELD

# Newfield Wellbore Diagram Data Ashley 2-24-9-15

4-9S-15E			API/UWI Lease 43013326450000					
ounty PUCHESNE	State/Province Utah		Basin Uintah Basin		Field Name GMBU CTB3			
ell Start Date		Spud Date		Final Rig Release Date		On Production Date 9/2/2005		
	6/30/2005  (B Elevation (ft)   Ground Elevation (ft)   Total Depth (ftKB)		Total Depth All (TVD) (flKB)		PBTD (All) (ftKB)	2005		
6,199	6,187	-		5,985.0			Original Hole - 5,933	3.0
asing Strings Csg Des		Run C	ate I	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
urface		6/30/2005	ato .	8 5/8	8.097	24.00		3
oduction		8/7/2005		5 1/2	4.950	15.50	J-55	5,9
ment								
ring: Surface, 308ftKB	//8/2005	SEN INC.					THE SECOND SECOND	CONTRACT OF THE STATE OF THE ST
menting Company  J Services Company					Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 308.0	Full Return?	Vol Cement Ret (bbi)
id Description	/4#/-I- O-II- I		1 @ 15 0 =	4 47 -5/-ls		Amount (sacks)	Class	Estimated Top (ftKB)
ass "G" w/ 2% CaCL2 + 1 eld	/4#/sk Gello-l	riake mixed	1 @ 15,8 p	opg 1.17 ct/sk	Lead	160	G	1
ring: Production, 5,977f	KB 8/7/2005	5			The state of the s			O DIO I - DES
ementing Company J Services Company			Top Depth (ftKB) 270.0	Bottom Depth (ftKB) 5,985.0	Full Return?	Vol Cement Ret (bbl)		
id Description					Fluid Type	Amount (sacks)	Class	Estimated Top (ftKB)
emlite II w/ 10% gel + 3 % KCL, 3#'s /sk CSE + 2# sk/kolseal + 1/2#'s/sk ello Flake mixed @ 11.0 ppg W / 3.43 cf/sk yield			al + 1/2#'s/sk	Lead	300	Premium Plus	27	
uid Description	2 110					Amount (sacks)	Class	Estimated Top (ftKB)
0/50 poz W/ 2% Gel + 3% ) 14.4 ppg W/ 1.24 YLD	KCL, .5%EC	1,1/4# sk C	.F. 2% gel	I. 3% SM mixed	Tail	450	50/50 POZ	2,99
ubing Strings				Example			TERRITOR PLAN	1
bing Description					Run Date	2014	Set Depth (ftKB)	4,58
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	2014 Len (ft)	Top (ftKB)	Btm (ftKB)
ubing	139	2 7/8	2.441	6.50		4,556.72	12.0	4,56
ump Seating Nipple	1	2 7/8	- L +		Mary Land of the land	1.10	4,568.7	4,56
n-Off Tool	1	2 7/8				1.80		4,57
acker	1	5 1/2				6.97	4,571.6	4,57
ross Over	1	2 3/8				0.50		4,57
ubing Pup Joint	1	2 3/8				4.15	The state of the s	4,58 4,58
N Nipple /ireline Guide	1	2 3/8				1.10 0.45		4,58
od Strings		2 3/0				0.40	4,004.0	4,00
d Description					Run Date		Set Depth (ftKB)	
Item Des	Jts	OD	(in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Blm (ftKB)
erforation Intervals								
Stage# Zone		Top (		Btm (ftKB)	Shot Dens (shots/ft)	Phasing (*)	Nom Hole Dia (in)	Date
5 D1, Original Hole			4,602	4,610		90		8/15/2005
4 B1, Original Hole			4,852	4,862		90	Market and the second	8/15/2005
3 LODC1, Original Hole			5,108	5,114		90		8/29/2005
3 LODC1, Original Hole		15_1	5,200 5,259	5,208 5,265		90	W Management of the second of	8/29/2005 8/29/2005
3 LODC1, Original Hole 2 LODC2, Original Hole			5,428	5,440		120		8/29/2005
1 CP2/CP4, Origin			5,610	5,618		90		8/29/2005
1 CP2/CP4, Origin		1 V S . S	5,708	5,722				8/29/2005
timulations & Treatment	s					S. III. william		integral and
	ISIP (psi)	Frac Grad	ient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
Stage#	1,731 2,030		0.76	13.0				1
Stage#	< U.JU	COLD I	0.81	28.3			N. C. C. C. A. P. III.	esomethic in
S. G. H. ANY CO. S. A.		1	0.81	16.8			Name of the last o	
	2,475	1000	UOI		1,500			
	2,475 1,830		0.89	16.7	7 1,692			
	2,475				7 1,692	mison grade do		
Proppant	2,475 1,830					dd Amount		

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### Newfield Wellbore Diagram Data Ashley 2-24-9-15

Proppant						
Stage# Total Prop Vol Pumper	Total Add Amount					
2		Proppant Bulk Sand 25523 lb				
3		Proppant Bulk Sand 60313 lb				
4		Proppant Bulk Sand 29993 lb				
5		Proppant Bulk Sand 20865 lb				

www.newfield.com Page 2/2 Report Printed: 7/9/2014

	STATE OF UTAH				FORM 9		
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING					DESIGNATION AND SERIAL NUMBER: 6185		
SUNDRY NOTICES AND REPORTS ON WELLS					6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.				7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)			
1. TYPE OF WELL Water Injection Well				8. WELL NAME and NUMBER: ASHLEY FED 2-24-9-15			
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY			<b>9. API N</b> 43013	UMBER: 326450000		
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	, 84052 435 646-482		NE NUMBER: t		and POOL or WILDCAT: MENT BUTTE		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0661 FNL 1784 FEL				COUNTY: DUCHESNE			
QTR/QTR, SECTION, TOWNSI	HIP, RANGE, MERIDIAN: 24 Township: 09.0S Range: 15.0E Meri	dian:	S	STATE: UTAH			
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE N	ATURE OF NOTICE, REPOF	RT, OR C	OTHER DATA		
TYPE OF SUBMISSION			TYPE OF ACTION				
I .	□ ACIDIZE □ CHANGE TO PREVIOUS PLANS  ✓ CHANGE WELL STATUS □ DEEPEN □ OPERATOR CHANGE □ PRODUCTION START OR RESUME □ REPERFORATE CURRENT FORMATION □ TUBING REPAIR □ WATER SHUTOFF □ WILDCAT WELL DETERMINATION  COMPLETED OPERATIONS. Clearly show erence well was put on inject 0.9/17/2014.	F F S S S S S S S S S S S S S S S S S S			olumes, etc.  Accepted by the  Utah Division of  Oil, Gas and Mining		
NAME (PLEASE PRINT)	PHONE NUMB	BER	TITLE				
Lucy Chavez-Naupoto  SIGNATURE	435 646-4874		Water Services Technician  DATE				
N/A			9/17/2014				



### 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-382

**Operator:** Newfield Production Company

Well: Ashley Federal 2-24-9-15

**Location:** Section 24, Township 9 South, Range 15 East

County: Duchesne

**API No.:** 43-013-32645

Well Type: Enhanced Recovery (waterflood)

### **Stipulations of Permit Approval**

- 1. Approval for conversion to Injection Well issued on January 9, 2012.
- 2. Maximum Allowable Injection Pressure: 1,798 psig
- 3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
- 4. Injection Interval: Green River Formation (3,919' 5,933)
- 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:

Associate Director

9/5/2014

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency Bureau of Land Management, Vernal

Eric Sundberg, Newfield Production Company, Denver

Newfield Production Company, Myton

**Duchesne County** 

Well File

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





### State of Utah

### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

January 9, 2012

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

Subject: Greater Monument Butte Unit Well: Ashley Federal 2-24-9-15, Section 24, Township 9 South,

Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32645

### 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.

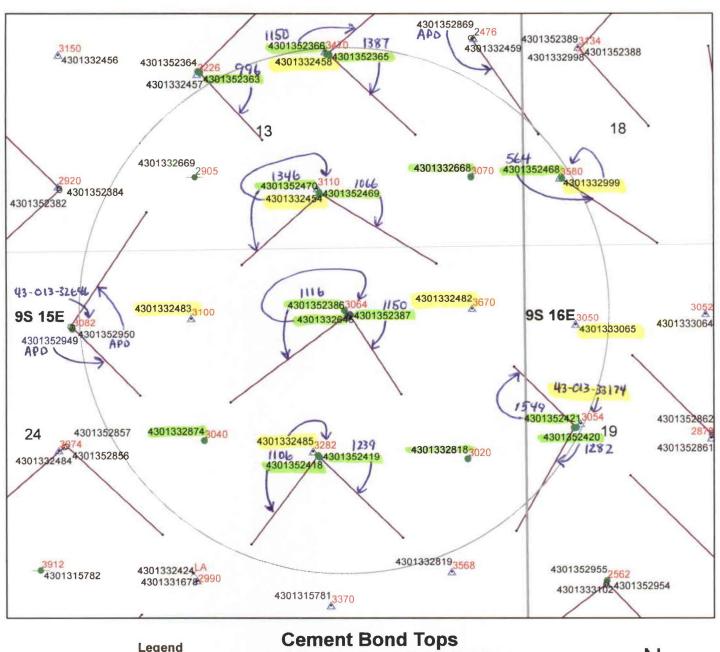
Sincerely,

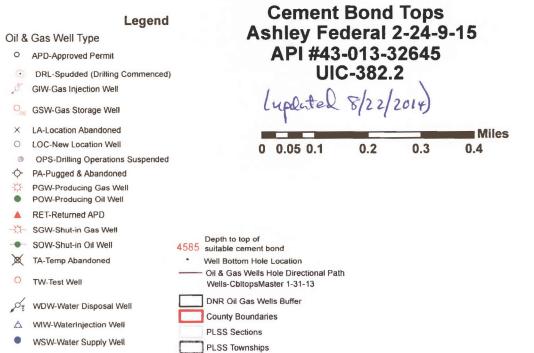
Associate Director

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







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

Location: 24/9S/15E	API:	43-013-32645	_
Applicant: Newfield Production Company	Well:	Ashley Federal 2-24-9-15	

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 315 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,977 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 3,064 feet or higher. A 2 7/8 inch tubing with a packer will be set at 4,552 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 (8/22/2014), on the basis of surface locations, there are 15 producing wells, 8 injection wells, and 1 shut-in well in the AOR. Three of the producing wells are directionally drilled, with surface locations inside the AOR and bottom hole location outside the AOR. In addition, there is 1 directional producing well with a surface location outside the AOR and a bottom hole location inside the AOR. Finally, there are 3 approved surface locations outside the AOR for directional wells to bottom hole locations inside the AOR. All of the existing wells have evidence of adequate casing and cement for the proposed injection interval.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 2100 feet. Injection shall be limited to the interval between 3,919 feet and 5,933 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 2-24-9-15 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 1,798 psig. The requested maximum pressure is 1,798 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 2-24-9-15 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: 1/4/2012 (revised 8/22/20)	14)
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4770 S, 5600 W. P.O. BOX 704005 WEST VALLEY CITY, UTAH 84170 FED.TAX I.D.# 87-0217663

## The Salt Lake Tribune



### Deseret News

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING,	9001402352	12/13/2011
1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114		RECEIVED

DEC 1 9 2011		NT NAME	ACCOUN						
OF OIL, GAS & MINING	DIV	DIV OF OIL-GAS & MINING,							
INSION OF OIL, GAS AND MINING NOT OF NATURAL RESOURCES STATE OF UTAH		ADORDER# / INVOICE NUI	TELEPHONE						
CE OF AGENCY ACTION	NOTICE	0000750332 /	8015385340						
ADMINISTRATIVE APPROVAL OF CERTAIN ECTION 24, YOWNSHIP 9 SOUTH, RANGE 16 IN 14, TOWNSHIP 9 SOUTH, RANGE 16 IN 14, TOWNSHIP 9 SOUTH, RANGE 16 INJECTION	IN THE MATTER OF THE APPLICATION OF NEWFIELD THON COMPANY FOR ADMINISTRATIVE APPROVAL OF WELLS LOCATED IN SECTION 24, TOWNSHIP 9 SOUTH, R LAST, DUCHESNE COUNTY, UTAH, AS CLASS II. R WELLS. THE STATE OF UTAH TO ALL PERSONS INTERESTEE.	SCHEDULE							
		End 12/12/2011	Start 12/12/2011						
IER. in that the Division of Oil, Gas and Min- is commencing an informal adjudicative for the application of Newfield Produc- diministrative approval of the following desine County, Utoh, for convention to	ing (the "Division") is of proceeding to consider then Company for admit	REF. NO.	CUST, R						
utte Unit: 1.9-15 well located in NW/4 NE/4, Sec- 2 South, Range 15 East API 43-013-	Class II injection wells: Greater Monument Butte Aibley Federal 2-24-9		legal Notice						
9-15 well located in NW/4 NW/4, Sec- 9 South, Range 15 East API 43-013-	Ashley Federal 4-24-9-	TION	CAPT						
4-9-15 well located in SE/4 NW/4, Sec- 9 South, Range 15 East API 43-013-	Ashley Federal 6-24-9	INING DEPARTMENT OF NATURAL	BEFORE THE DIVISION OF OIL, GAS AND MI						
1.9-15 well located in SE/A NE/A, Section h, Range 15 East API 43-013-32818 well located in NW/A NV/A, Section 14, ange 16 East API 43-013-15791 if be conducted in accordance with Utol ministrative Procedures.  Green River Formation will be used for emaximum requested injection pressure:	Athley Federal 8-24-9- 24, Township 9 South, 6 Gates Federal 3 well Township 9 South, Rang	ZE	SL						
If he conducted in accordance with the dministrative Procedures. He Green River Formation will be used for the maximum requested injection pressure.	The proceeding will be Admin. R649-10, Admin Selected zones in the Control of the Inches in the Inch	2.00 COLUMN	59 Lines						
tetermined based on fracture gradient in 1 by Newfield Production Company, 2 to object to the application or otherwise must file a written protest or no	ond rates will be dete formation submitted by Any person desiring to	RATE	TIMES						
The Green River Formation will be used for the maximum requested injection presures termined based on fracture gradient in the presure of the properties of the projection or otherwise conding, must fille a written protest or a with the Division within fifteen days to of this notice. The Division within fifteen days to of this notice. The Division's Prestding Officing is Brad Hill, Permitting Manager, of Sall Lake City, UT 8A114-5801, phone 53.40. If such a protest or notice of finer 4, a hearing will be scheduled in according.	tice of intervention w lowing publication of cer for the proceeding		4						
Salt take City, 15 Salt take City, 15 Salt, it such a project or notice of inter it, a hearing will be scheduled in accord forementioned administrative procedure and/or intervenors should be prepared to hearing how this matter affects their in	P.O. Box 145801, So number (801) S3B-53 vention is received, a once with the ofor	AD CHARGES	MISC. CHARGES						
	Dated this 7th day of								
	STATE OF UTAH DIVISION OF DIL, GAS /s/ Brad Hill	TOTAL COST							
er UPAXL	Permitting Manager 750332	203,24							

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-382 IN THE MATTER OF THE APPLICA FOR DIV OF OIL-GAS & MINING, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH, NOTICE IS ALSO POSTED ON UTAHLEGALS, COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS, COM INDEFINATELY.

2250 GGUICADMINIGF12/6131

	Start	12/12/2011	End	12/12/2011	CHIEF A	VIRGIN	IA CRAFT
PUBLISHED ON SIGNATURE -		M	unl			Commissi My Commis	. State of Utah on # 581469 ssion Expires y 12, 2014
	3/2011	//	*		Vino	Muua	Gat

### AFFIDAVIT OF PUBLICATION

County of Duchesne, STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for \_\_\_\_\_/ consecutive issues, and that the first publication was on the \_\_/3 \_ day of \_\_\_\_\_\_\_, 20 \_//\_\_, and that the last publication of such notice was in the issue of such newspaper dated the \_\_/3 \_ day of \_\_\_\_\_\_\_, 20 \_//\_\_, and that said notice was published on Utahlegals. com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Publisher

Subscribed and sworn to before me this

13 day of December, 20 11

Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-382

BEFORE THE DIVI-SIONOFOIL, GAS AND MINING, DEPART-MENT OF NATURAL RESOURCES, STATE OF UTAH.

IN THE MAITER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 24, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 14, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THESTATEOFUTAH
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 2-24-9-15 well located in NW/4 NE/4, Section 24, Township 9 South, Range 15 East API 43-013-32645

Ashley Federal 4-24-9-15 well located in NW/4 NW/4, Section 24, Township 9 South, Range 15 East API 43-013-32646

Ashley Federal 6-24-9-15 well located in SE/4, NW/4, Section 24, Township 9 South, Range 15" East API 43-013-32874

Ashley Federal 8-24c: 9-15 well located in SE/4 NE/4, Section 24, Township 9 South, Range 15 East API 43-013-32818!

Goates Federal 3 well located in NW/4 NW/4, Section 14, Township 9 South, Range 16 East API 43-013-15791

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 Newfields 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 7th day of December, 2011.
STATE OF UTAH

DIVISION OF OIL,

Brad Hill
Permitting Manager
Published in the Uintab
Basin Standard December

13, 2011.

### BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-382

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 24, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 14, 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.

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### Greater Monument Butte Unit:

Ashley Federal 2-24-9-15 well located in NW/4 NE/4, Section 24, Township 9 South, Range 15 East API 43-013-32645 Ashley Federal 4-24-9-15 well located in NW/4 NW/4, Section 24, Township 9 South, Range 15 East API 43-013-32646 Ashley Federal 6-24-9-15 well located in SE/4 NW/4, Section 24, Township 9 South, Range 15 East API 43-013-32874 Ashley Federal 8-24-9-15 well located in SE/4 NE/4, Section 24, Township 9 South, Range 15 East API 43-013-32818 Goates Federal 3 well located in NW/4 NW/4, Section 14, Township 9 South, Range 16 East API 43-013-15791

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Dated this 7th day of December, 2011.

Brad Hill

STATE OF UTA

DIVISION/OF/ON

Permitting Manager

L, GAS & MINING

### **Newfield Production Company**

# ASHLEY FEDERAL 2-24-9-15, ASHLEY FEDERAL 4-24-9-15, ASHLEY FEDERAL 8-24-9-15, GOATES FEDERAL 3

### Cause No. UIC-382

### 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

Newfield Production Company Rt 3 Box 3630 Myton, UT 84052

Jun avect



### State of Utah

### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

December 8, 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-382

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 <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: <u>jsweet@utah.gov</u>.

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** 

Foun Sweet

**Enclosure** 



From:

"Fultz, Mark" <naclegal@mediaoneutah.com>

To:

<jsweet@utah.gov>

Date:

12/8/2011 1:12 PM

Subject: Attachments:

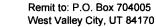
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AD# 750332

Run Trib/DNews - 12/12

Cost \$203.24 Thank you

Mark









### Order Confirmation for Ad #0000750332-01

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**DIV OF OIL-GAS & MINING** 

**Payor Customer** 

DIV OF OIL-GAS & MINING

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801-538-5340

**Payor Account** 

Account# Address

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SALT LAKE CITY, UT 84114 USA

1594 W NORTH TEMP #1210, P.O. BOX SALT LAKE CITY, UT 84114

Fax

801-359-3940

Ordered By

Acct. Exec

**EMail** 

earlenerussell@utah.gov

Jean

mfultz

**Total Amount Payment Amt**  \$203.24

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**Tear Sheets** 

**Proofs** 

**Affidavits** 

**Amount Due** 

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**Payment Method** 

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Salt Lake Tribune::

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Scheduled Date(s):

12/12/2011 **Placement** 

sltrib.com::

Legal Liner Notice - 0998

Legal Liner Notice - 0998

12/12/2011 Scheduled Date(s):

**Product** utahlegals.com:: **Placement** 

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BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-382

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Terests.
Dated this 7th day of December, 2011.
STATE OF UTAH
DIVISION OF OIL, GAS & MINING

/s/ Brad Hill

Permitting Manager 750332

UPAXLP



### State of Utah

### **DEPARTMENT OF NATURAL RESOURCES**

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Division Director

December 8, 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-382

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 <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: <u>jsweet@utah.gov</u>.

Please send proof of publication and billing to:

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

Sincerely,

Jean Sweet

**Executive Secretary** 

Enclosure



### Jean Sweet - Re: Notice of Agency Action - Newfield Production Company Cause No. UIC-382

From: Cindy Kleinfelter <classifieds@ubstandard.com>

To: Jean Sweet <jsweet@utah.gov>

**Date:** 12/9/2011 11:58 AM

Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-382

### On 12/8/2011 12:14 PM, Jean Sweet wrote:

To whom it may concern:

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

Please send proof of publication and billing to:

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

Sincerely,

Jean Sweet, Executive Secretary Utah Div. of Oil, Gas & Mining 1594 West Temple, Suite 1210 Salt Lake City, UT 801-538-5329 jsweet@utah.gov

This will be published Dec. 13, 2011. Thank you, Cindy



November 17, 2011

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

RE: Permit Application for Water Injection Well

Ashley Federal #2-24-9-15

Monument Butte Field, Lease #UTU-66185

Section 24-Township 9S-Range 15E

Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Ashley Federal #2-24-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

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

Sincerely,

Eric Sundberg Regulatory Lead

RECEIVED
NOV 18 2011

DIV. OF OIL, GAS & MINING

# NEWFIELD PRODUCTION COMPANY APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

**ASHLEY FEDERAL #2-24-9-15** 

MONUMENT BUTTE FIELD (GREEN RIVER) FIELD

**LEASE #UTU-66185** 

**NOVEMBER 17, 2011** 

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# STATE OF UTAH DIVISION OF OIL, GAS AND MINING

### APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR	Newfield Production Company					
ADDRESS	1001_17th Street, Suite 2000					
	Denver, Colorado 80202					
	······································					

Well Name and	d num	ber:	Ashley Fe	deral #2-24	-9-15					
Field or Unit na	ıme:	Monument B	utte (Green	River)				Lease No.	UTU-6618	35
Well Location:	QQ .	NWNE	section	24	_ township	<u>9</u> \$	_range	15E	county	Duchesne
ls this applicati	on for	expansion o	f an existing	g project?.			Yes [ X	] No[]		
Will the propos	ed we	ell be used fo	r:	Disposal?	Recovery?		Yes[]	No [ X ]		
Is this applicati If this application has a casing Date of test: API number:	on is f test b	or an existing een perform	well,							
Proposed inject Proposed maxing Proposed inject mile of the well	mum tion z	injection: one contains			_ to _pressure [ ] fresh wa	5933 1798 ater within	_ _psig 1/2			
		IMPOR*	ΓANT:		information ny this form.	•	d by R615	5-5-2 should		
List of Attachm	ents:		Attachme	nts "A" thro	ugh "H-1"					
I certify that thi	s repo	ort is true and	complete t	o the best o	of my knowle	edge.		•		
Name:	Eric	Sundberg			Signature		1	-		
Title		ulatory Lead			Date	11/17/11	í –			_
Phone No.	(303	) 893-0102			_			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
(State use only Application app Approval Date	rove	d by					_ Title			-

Comments:

## Ashley Federal 2-24-9-15

Spud Date:6-30-05 **Initial Production:** BOPD, Put on Production: 9-2-05 Proposed Injection MCFD, BWPD Wellbore Diagram GL: 6187' KB: 6199' SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 8-29-05 5610-5722 Frac CP2, CP4 sands as follows: 50044# 20/40 sand in 432 bbls Lightning 17 GRADE: J-55 frac fluid. Treated @ avg press of 1731 psi Cement top @ 270 WEIGHT: 24# w/avg rate of 13 BPM. ISIP 1860 psi. Calc LENGTH: 7 jts. (304.11') flush: 6508 gal. Actual flush: 5670 gal. Casing Shoe @ 315' 8-29-05 5428-5440 Frac LODC sands as follows: DEPTH LANDED: 315.01' KB 25523# 20/40 sand in 289 bbls Lightning 17 HOLE SIZE:12-1/4" frac fluid. Treated @ avg press of 2415 psi w/avg rate of 23.4 BPM. ISIP 2030 psi. Calc CEMENT DATA: 160 sxs Class "G" cmt, est 4.5 bbls cmt to surf. flush: 5426 gal. Actual flush: 5460 gal. Frac LODC sands as follows: 8-29-05 5108-5265' 60313# 20/40 sand in 476 bbls Lightning 17 frac fluid. Treated @ avg press of 2415 psi w/avg rate of 28.1 BPM. ISIP 2475 psi. Calc flush: 5106 gal. Actual flush: 5460 gal. 8-29-05 4852-48623 Frac B1 sands as follows: 29993# 20/40 sand in 310 bbls Lightning 17 PRODUCTION CASING frac fluid. Treated @ avg press of 1311 psi w/avg rate of 16.8 BPM. ISIP 1830 psi. Calc CSG SIZE: 5-1/2" flush: 4850gal. Actual flush: 4872 gal. GRADE: J-55 WEIGHT: 15.5# 8-29-05 4602-4610' Frac D1 sands as follows: LENGTH: 141 jts. (5963.71') 20865# 20/40 sand in 262 bbls Lightning 17 frac fluid. Treated @ avg press of 1648 psi DEPTH LANDED: 5976.96' KB w/avg rate of 16.7 BPM. ISIP 2090 psi. Calc HOLE SIZE: 7-7/8" flush: 4600 gal. Actual flush: 4494 gal CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. CEMENT TOP AT: 270° 1/14/09 Tubing Leak. Updated rod & tubing details. 11/23/10 Tubing Leak. Updated rod & tubing details **TUBING** SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 173 jts (5640.09') TUBING ANCHOR: 5652.9' KB NO. OF JOINTS: 1 jts (62.7') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5718.4' KB NO. OF JOINTS: 2 jts (66.10') TOTAL STRING LENGTH: EOT @ 5786' KB Packer @ 4552' 4602-4610' 4852-4862 PERFORATION RECORD 5108-5114" 8-15-05 5610-5618' 4 ISPF 32 holes 8-15-05 5708-5722' 4 JSPF 56 holes 5200-52081 8-29-05 5428-5440 4 JSPF 48 holes 5259-5265 8-29-05 5259-52651 4 JSPF 24 holes 8-29-05 5200-5208 4 JSPF 32 holes 5108-5114' 8-29-05 4 JSPF 24 holes 5428-5440' 4852-4862 8-29-05 4 JSPF 40 holes 8-29-05 4602-4610' 4 JSPF 5610-5618 5708-5722 NEWFIELD PBTD @ 5933' Ashley Federal 2-24-9-15 TD @ 5985 661' FNL & 1784' FEL NW/NE Section 24-T9S-R15E Duchesne Co. Utah

API #43-013-32645; Lease #UTU-66185

#### WORK PROCEDURE FOR INJECTION CONVERSION

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

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

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

Newfield Production Company 1001 17<sup>th</sup> 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 #2-24-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

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 #2-24-9-15 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3919' - 5933'). 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 3583' and the TD is at 5985'.

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

The referenced log for the Ashley Federal #2-24-9-15 is on file with the Utah Division of Oil, Gas and Mining.

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

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

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

See Attachment B.

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

See Attachment C.

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

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

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

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

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

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:
  - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and B.

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

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

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

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

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

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

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

The casing program is 8-5/8", 24# surface casing run to 315' KB, and 5-1/2", 15.5# casing run from surface to 5977' 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 1798 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 #2-24-9-15, for existing perforations (4602' - 5722') 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 1798 psig. We may add additional perforations between 3583' and 5985'. 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 #2-24-9-15, the proposed injection zone (3919' - 5933') 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-14.

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

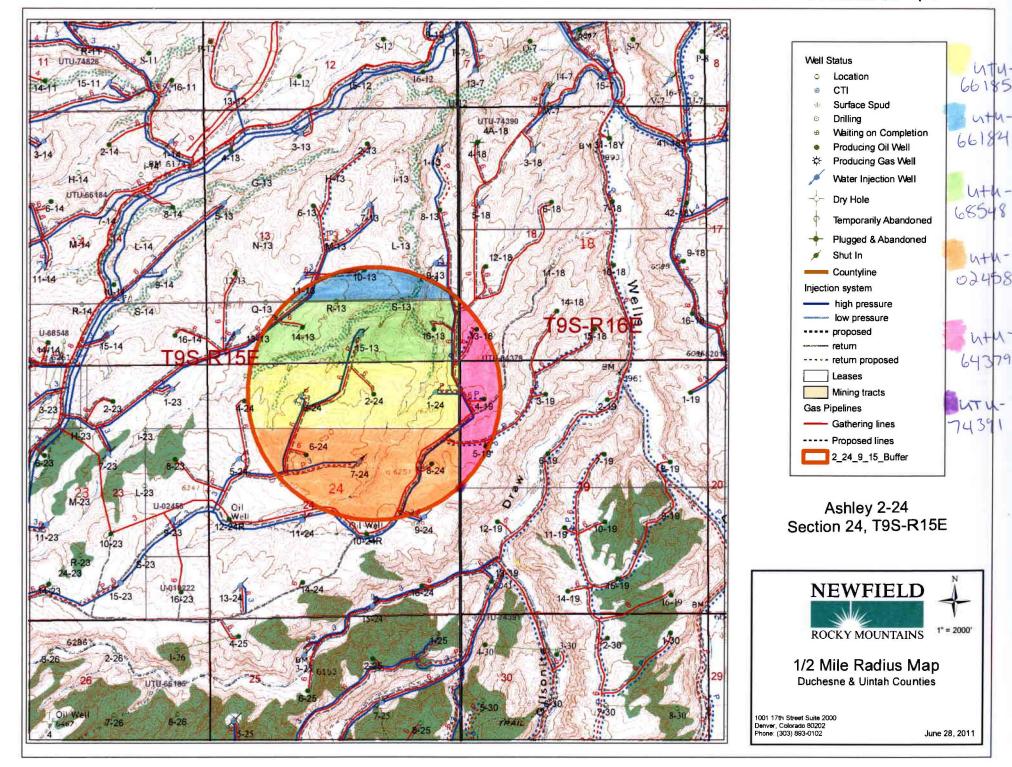
2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

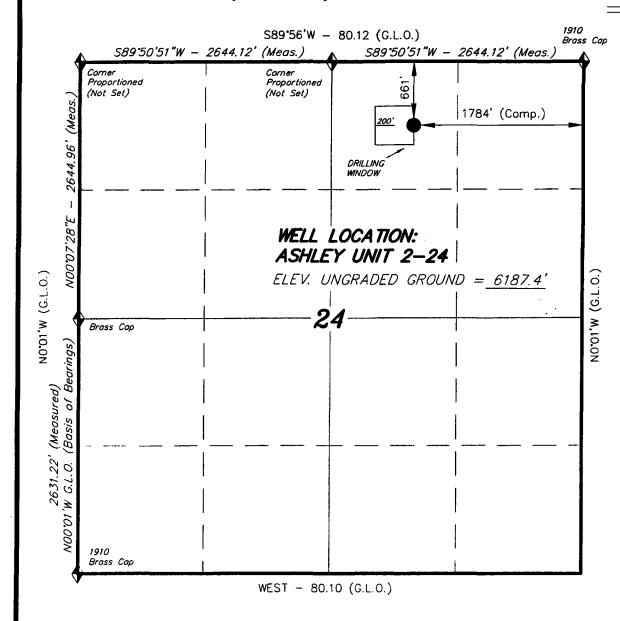
2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

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

## ATTACHMENT A



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



 $\spadesuit$  = SECTION CORNERS LOCATED

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

### INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 2-24, LOCATED AS SHOWN IN THE NW 1/4 NE 1/4 OF SECTION 24, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

#### NOTE:

The Well Location bears S69\*31'39"W 1904.66' from the Northeast corner of Section 24.

THIS IS TO CERTIFY THAT THE ABOXEVELAD WAS PREPARED FROM FIELD NOTICE OF ACTUAL STREETS WAS MADE BY ME OR UNDER MY SUBERVISION FOR THAT THE SAME ARE TRUE AND CORRECT TO THE TEST OF MY KNOWLEDGE AND BETTER No.189377

REGISTERED LAND SURVEYOR REGISTRATION IN PROCESSION STATE OF UTAH A TE OF UTAH

### TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078 (435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: C.M.
DATE: 7-26-04	DRAWN BY: F.T.M.
NOTES:	FILE #

# EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R15E SLM Section 22: E2SW, Lots 2-4, Section 23: NENE, W2E2, S2NW, E2SW Section 24: N2N2 Section 25: ALL Section 26: NE, NENW, S2NW, S2 Section 27: S2NE, E2NW, SE, Lots 1,2	USA UTU-66185 HBP	Newfield Production Company Newfield RMI LLC	USA
2	T9S-R15E SLM Section 13: N2, N2S2 Section 14: N2, N2S2 Section 15: E2, Lots 1-3	USA UTU-66184 HBP	Newfield Production Company Newfield RMI LLC	USA
3	T9S-R15E SLM Section 13: S2S2 Section 14: S2S2 Section 15: Lot 4 Section 22: NE, E2NW, Lot 1 Section 23: N2NW	USA UTU-68548 HBP	Newfield Production Company Newfield RMI LLC	USA
4	T9S-R15E SLM Section 23: SENE, W2SW, NESE Section 24: S2N2, S2	USA UTU-02458 HBP	Newfield Production Company Newfield RMI LLC	USA
5	T9S-R16E SLM Section 8: SWNE, SE Section 9: SWSW Section 17: NE Section 18: E2SW, SE, Lots 3,4 Section 19: NE, E2NW, Lots 1,2 Section 21: N2 Section 22: W2NE, SENE, NW	USA UTU-64379 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corporation	USA

Ashley 2-24 Page 1 of 2 6 T9S-R16E SLM Section 19: E2SW, SE, Lots 3,4 Section 20: S2

Section 20: S2
Section 29: ALL
Section 30: All

USA UTU-74391 HBP ABO Petroleum Corporation Myco Industries Inc Newfield Production Company Newfield RMI LLC Yates Drilling Company USA

**Yates Petroleum Corporation** 

Ashley 2-24 Page 2 of 2

#### ATTACHMENT C

#### CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well Ashley Federal #2-24-9-15

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

day of November, 2011. Sworn to and subscribed before me this

Notary Public in and for the State of Colorado:\_\_

My Commission Expires 02/10/2013

My Commission Expires:



## ATTACHMENT E

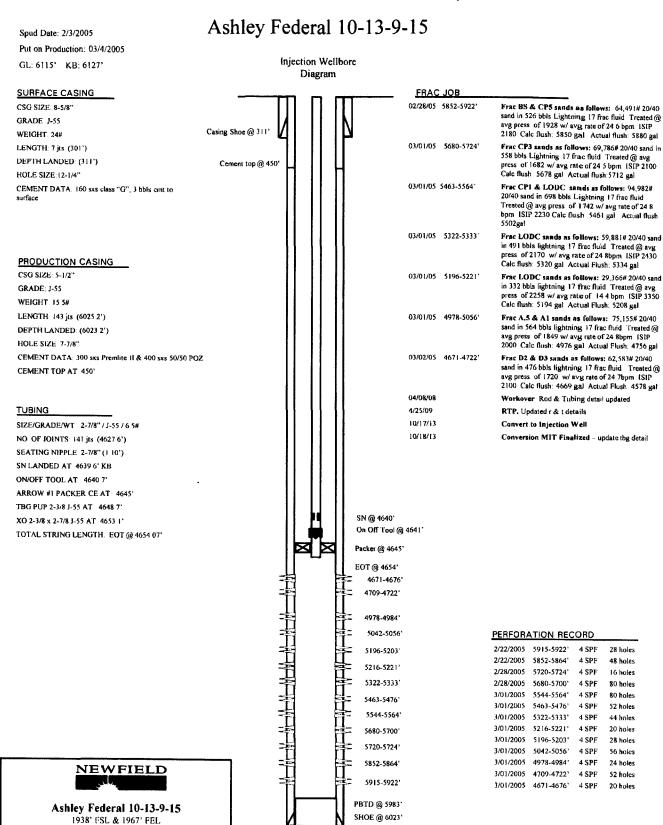
### Ashley Federal 2-24-9-15

Spud Date:6-30-05 **Initial Production:** Put on Production: 9-2-05 Wellbore Diagram MCFD, BWPD GL: 6187' KB: 6199' SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 8-29-05 5610-5722 Frac CP2, CP4 sands as follows: 50044# 20/40 sand in 432 bbls Lightning 17 GRADE: J-55 frac fluid. Treated@ avg press of 1731 psi Cement top @ 270 WEIGHT: 24# w/avg rate of 13 BPM. ISIP 1860 psi. Calc flush: 6508 gal. Actual flush: 5670 gal. LENGTH: 7 jts. (304.11') Casing Shoe @ 315' 8-29-05 5428-5440 Frac LODC sands as follows: DEPTH LANDED: 315.01' KB 25523# 20/40 sand in 289 bbls Lightning 17 HOLE SIZE:12-1/4" frac fluid. Treated @ avg press of 2415 ps w/avg rate of 23.4 BPM. ISIP 2030 psi. Calc CEMENT DATA: 160 sxs Class "G" cmt, est 4.5 bbls cmt to surf. flush: 5426 gal. Actual flush: 5460 gal.

Frac LODC sands as follows: 8-29-05 5108-52653 60313# 20/40 sand in 476 bbls Lightning 17 frac fluid. Treated @ avg press of 2415 psi w/avg rate of 28.1 BPM, ISIP 2475 psi, Calc flush: 5106 gal. Actual flush: 5460 gal. 8-29-05 4852-4862 Frac B1 sands as follows: 29993# 20/40 sand in 310 bbls Lightning 17 PRODUCTION CASING frac fluid. Treated @ avg press of 1311 psi w/avg rate of 16.8 BPM. ISIP 1830 psi. Calc CSG SIZE: 5-1/2" flush: 4850gal. Actual flush: 4872 gal. GRADE: J-55 WEIGHT: 15.5# 8-29-05 4602-4610 Frac D1 sands as follows: LENGTH: 141 jts. (5963.71') 20865# 20/40 sand in 262 bbls Lightning 17 frac fluid. Treated @ avg press of 1648 psi w/avg rate of 16.7 BPM. ISIP 2090 psi. Calc **DEPTH LANDED: 5976.96' KB** HOLE SIZE: 7-7/8" flush: 4600 gal. Actual flush: 4494 gal CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. CEMENT TOP AT: 270 1/14/09 Tubing Leak. Updated rod & tubing details. 11/23/10 Tubing Leak. Updated rod & tubing details SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 173 jts (5640.09') TUBING ANCHOR: 5652.9' KB NO. OF JOINTS: 1 jts (62.7') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5718.4' KB NO. OF JOINTS: 2 jts (66.10') TOTAL STRING LENGTH: EOT @ 5786' KB 4602-4610 4852-48621 PERFORATION RECORD **SUCKER RODS** 5108-5114' 8-15-05 5610-5618' 4 JSPF 32 holes 8-15-05 5708-5722' 4 JSPF 56 holes POLISHED ROD: 1-1/2" x 22' SM 5200-52081 8-29-05 5428-5440' 4 JSPF 48 holes SUCKER RODS: 1-8', 1-4' x ½" pony rod, 99-3/4" 4 per guided rods, 69-3/4" sucker rods, 54-3/4" guided rods, 6-1 ½" sinker rods. 5259-5265 8-29-05 5259-5265' 4 JSPF 24 holes 8-29-05 5200-52081 4 JSPF 32 holes 8-29-05 5108-5114' 4 JSPF PUMP SIZE: 2-1/2" x 1-1/2" x 16'x 12' RHAC w/SM plunger 24 holes 5428-5440' 4852-4862' 40 holes 4 JSPF STROKE LENGTH: 86' 8-29-05 4602-4610' 4 JSPF 32 holes **PUMP SPEED, 5. SPM** 5610-5618' Anchor @ 5653' 5708-5722' SN 5718' EOT @ 5786' NEWFIELD PBTD @ 5933 Ashley Federal 2-24-9-15 TD @ 5985 661' FNL & 1784' FEL NW/NE Section 24-T9S-R15E Duchesne Co, Utah API #43-013-32645; Lease #UTU-66185 TW 12/29/10

Sundry Number: 44009 API Well Number: 43013324580000

Attachment E-1



TD @ 6038'

NW/SE Section 13-T9S-R15E Duchesne Co, Utah API #43-013-32458; Lease #UTU-66184

## Ashley Federal 14-13-9-15

Spud Date: 7/27/05

Put on Production: 9/24/05

GL: 6158' KB: 6170'

Wellbore Diagram

Initial Production: 46 BOPD, 32 MCFD, 92 BWPD

#### FRAC JOB Cement Top @ 91 **SURFACE CASING** 9/19/05 4828'-4900' Frac B.5 & 2 sands as follows: 59,638#'s of 20/40sand in 476 bbls lightning CSG SIZE: 8 5/8' 17 frac fluid. Treated @ avg press of 1690, GRADE: J-55 Casing Shoe @ 314' w/avg rate of 25 bpm. ISIP 2300 psi. Calc WEIGHT: 24# flush: 4826 gal. Actual flush: 4872 gal. LENGTH: 7 jts. (304.2') 9/19/05 4754'-4762' Frac C sands as follows: DEPTH LANDED: 314.2' KB 49,648#'s of 20/40 sand in 418 bbls lightning HOLE SIZE: 12 1/4" 17 frac fluid. Treated @ avg press of 2308, w/avg rate of 28.5 bpm. ISIP 3650 psi. Calc CEMENT DATA: 160 sks Class G Mix. Est 4 bbls cement to pit flush: 4752 gal. Actual flush: 4788 gal. 9/19/05 4672'-4678' Frac D2 sands as follows: 60,644#'s of 20/40 sand in 323 bbls PRODUCTION CASING lightning 17 frac fluid. Treated @ avg press of 1910, w/avg rate of 25.1 bpm. ISIP 2030 psi. Calc flush: 4670 gal. Actual flush: 4662 CSG SIZE: 5 1/2 GRADE: J-55 WEIGHT: 15.5# 9/19/05 4006'-4024' Frac GB2 sands as follows: LENGTH: 136 jts. (5978.71') 84,673#'s of 20/40 sand in 583 bbis DEPTH LANDED: 5976.71' KB lightning 17 frac fluid. Treated@ avg press of 1903, w/avg rate of 25 bpm. ISIP 2610 psi. Calc flush: 4004 gal. Actual flush: 3906 HOLE SIZE: 7 7/8" CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix. CEMENT TOP AT: 91' 02/08/06 Pump Change. Update tubing and rod details. 05/29/08 Production log. Updated rod and tubing detail 4/28/09 RTP. Updated r & t details. **TUBING** SIZE/GRADE/WT .: 2 7/8" / J-55 / 6.5# NO. OF JOINTS: 156 jts (4858.15") TUBING ANCHOR: 4870.15' KB NO. OF JOINTS: 1 jts (31.05') SEATING NIPPLE: 2 7/8" (1.10') SN LANDED AT: 4904.00' KB NO. OF JOINTS: 2 jts (62.38') TOTAL STRING LENGTH; 4967.93' w/ 12' KB SUCKER RODS POLISHED ROD: 1 1/2" x 22' polished rod 4006'-4024' SUCKER RODS: 1-8', 1-6', 1-4', 1-2', x 3/4" ponies, 99-3/4" scrapered rods, 80-3/4" plain rods, 10-3/4" scrapered rods, 6-1 1/2" weight rods PUMP SIZE: CDI 2 1/2" x 1 3/4"x 21' x 24' RHAC pump w/SM plunger 4672'-4678' STROKE LENGTH: 86° 4754'-4762' PUMP SPEED, SPM: 5 SPM 4828'-4832' Anchor @ 4870 PERFORATION RECORD 4894'-4900' SN @ 4904' 9/19/05 4894'-4900' 24 holes EOT @ 4968' 9/19/05 4828'-4832' 4 JSPF 16 holes 9/19/05 4754'-4762' 4 JSPF 32 holes 4672'-4678' 4 JSPF 24 holes 9/19/05 4006'-4024' 4 JSPF

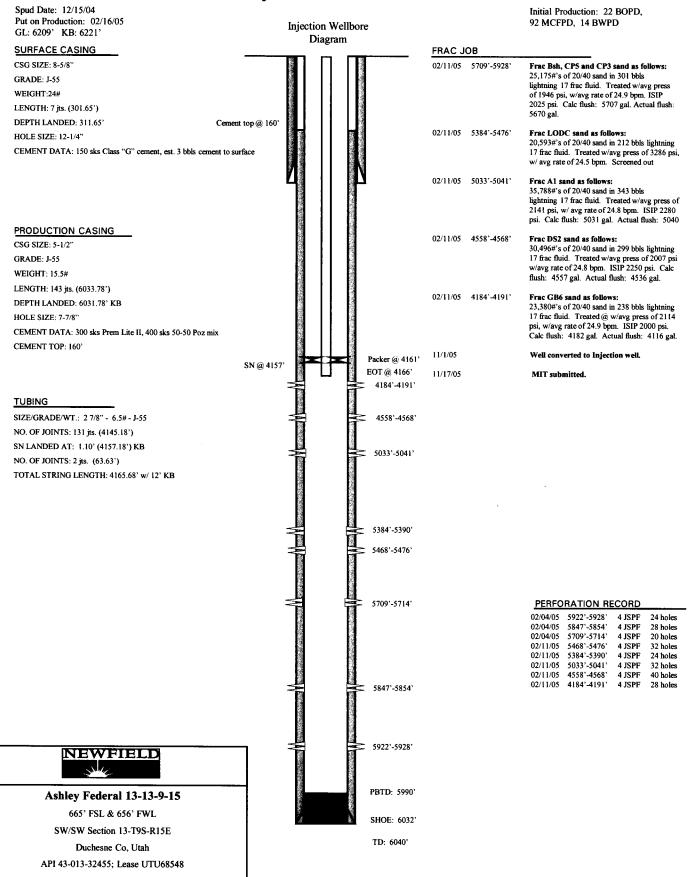
PBTD @ 5931' SHOE @ 5977' TD @ 5985'

NEWFIELD

Ashley Federal 14-13-9-15 758' FSL & 2020' FWL SE/SW Section 13-T9S-R15E Duchesne Co, Utah API #43-013-32669; Lease #UTU-68548

# ATTACHMENT E-3

## Ashley Federal 13-13-9-15



## Ashley Federal 4-24-9-15

Spud Date:7/21/05 Initial Production: 48 BOPD. Put on Production: 9/8/05 Wellbore Diagram 33 MCFD, 43 BWPD GL: 6207' KB: 6219' SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 8/31/05 5784-5798 Frac CP5 sand as follows: 35,520#'s 20/40 sand in 360 bbls Lightning GRADE: J-55 17 frac fluid. Treated@ avg press of 1504 psi WEIGHT: 24# w/avg rate of 23.4 BPM. ISIP 2400 Calc Flush: 5782 gal. Actual Flush 5796 gals. LENGTH: 7 jts. (297.38') DEPTH LANDED:307.38' KB 9/1/05 5593-5664 Frac CP2&3 sand as follows: 54,984#'s 20/40 sand in 483 bbls Lightning HOLE SIZE:12-1/4" 17 frac fluid. Treated @ avg press of 1786 psi w/avg rate of 23.2 BPM. ISIP 2400 Calc CEMENT DATA: 150 sxs Class "G" cmt, est 5 bbls cmt to surf. flush: 5591 gal. Actual flush: 5586 gal. 9/1/05 4845-5005 Frac B1, A.5, & A3 sand as follows: 150,088#'s 20/40 sand in 1004 bbls Lightning 17 frac fluid. Treated @ avg press of 1542 psi w/avg rate of 23.5 BPM. ISIP 1930 psi. Calc Cement Top @340' flush: 4843 gal. Actual flush: 4872 gal. 4640-4647 Frac D2 sand as follows: PRODUCTION CASING 31,189#'s 20/40 sand in 304 bbls Lightning CSG SIZE: 5-1/2" 17 frac fluid. Treated @ avg press of 1740 psi w/avg rate of 23.4 BPM. ISIP 2150 psi. Calc GRADE: I-55 flush: 4638 gal. Actual flush: 4536 gal. WEIGHT: 15.5# 09/30/05 Stuck Pump (sanded in) Detailed rod and LENGTH: 138 jts. (5952.65') DEPTH LANDED: 5950.65' KB HOLE SIZE: 7-7/8" 10/1/07 Pump change. Updated rod & tubing details. CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ. Tubing Leak. Updated rod & tubing details. 9/29/09 CEMENT TOP AT: 340 SIZE/GRADE/WT.: 2-7/8" / J-55 4640-4647 NO. OF JOINTS:176 jts (5698.66') TUBING ANCHOR: 5710.66' NO. OF JOINTS: 1 jts (32.53') SEATING NIPPLE: 2-7/8" (1.10') 4845-4850 SN LANDED AT: 5745.99 4855-4870 NO. OF JOINTS: 2 its (65.14') 4883-4890 TOTAL STRING LENGTH: EOT @ 5812.683 4939-4943 5003-5005 PERFORATION RECORD SUCKER RODS 8/23/05 5784-5798 56 holes POLISHED ROD: 1-1/2" x 22" 8/31/05 5656-5664 4 ISPF 32 holes 8/31/05 5593-56003 4 JSPF 28 holes SUCKER RODS: 98- "guided rods, 115- "plain rods, 10- "guided rods, 5593-5600 5003-5005 6-11/2" weight bars. 9/1/05 4939-4943 4 JSPF 16 holes PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 17'RTBC Mcgyver pump 28 holes 9/1/05 4883-4890' 4 JSPF 5656-5664 STROKE LENGTH: 86" 9/1/05 4855-48703 4 ISPF 60 holes PUMP SPEED, 5 SPM 9/1/05 4845-4850 9/1/05 4640-4647 4 ISPF 28 holes Anchor @ 5710.66 SN @ 5745.99' 5784-5798 EOT @ 5812.68' NEWFIELD PBTD @ 5907 SHOE @ 5951 Ashley Federal 4-24-9-15 TD@ 5960' 768' FNL & 797' FWL NW/NW Section 24-T9S-R15E Duchesne Co. Utah

API #43-013-32646; Lease #UTU-66185

## Ashley Federal 6-24-9-15

Spud Date: 07/03/06 Initial Production BOPD, Put on Production: 08/09/06 Wellbore Diagram MCFD, BWPD K.B.: 6253, G.L.: 6241 SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 08/03/06 5690-5705 Frac CP4 sands as follows: 45123# 20/40 sand 428 bbls Lightning 17 Cement Top@ 82 GRADE J-55 frac fluid. Treated @ avg press of 1888 psi w/avg rate of 25 BPM ISIP 1825 psi. Calc WEIGHT: 24# flush: 5703 gal. Actual flush: 5208 gal LENGTH: 7 jts. (310.14') Frac CP2 sands as follows: 08/03/06 5586-5607 DEPTH LANDED, 321,99' KB Casing Shoe @ 322' 55280# 20/40 sand in 468 bbls Lightning 17 HOLE SIZE 12-1/4" frac fluid Treated @ avg press of 1869 psi w/avg rate of 25 BPM ISIP 1930 psi. Calc CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf flush: 5605 gal. Actual flush: 5040 gal. 08/03/06 5094-5176' Frac LODC sands as follows: 109900# 20/40 sand in 779 bbls Lightning 17 frac fluid Treated @ avg press of 2124 psi w/avg rate of 25 BPM. ISIP 2350 psi. Calc flush: 5174 gal Actual flush: 4578 gal Frac B1, B2 sands as follows 08/03/06 4810-4888 135567# 20/40 sand in 929 bbls Lightning 17 PRODUCTION CASING frac fluid Treated @ avg press of 1605 psi w/avg rate of 25.3 BPM. ISIP 1720 psi Calc CSG SIZE: 5-1/2" flush 4886 gal Actual flush 4284 gal GRADE: J-55 08/04/06 4034-4044 Frac GB4 sands as follows: 52617# 20/40 sand in 442 bbls Lightning 17 WEIGHT: 15.5# frac fluid Treated @ avg press of 1691 psi w/avg rate of 25.1 BPM ISIP 2120 psi Calc LENGTH: 137 jts. (5976.93') DEPTH LANDED: 5990.18' KB flush: 4042 gal. Actual flush: 3906 gal HOLE SIZE: 7-7/8" CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. CEMENT TOP: 82 04/04/07 Pump Change: Rod & tubing detail updated Pump Change: Rod & tubing detail updated 5-15-07 04-08-10 Parted Rods: Rod & tubing detail updated **TUBING** 01/26/11 Pump Change: Rod & tubing detail updated SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 179 its (5663.5') TUBING ANCHOR 5663.5' KB NO OF JOINTS: 2 jts (63.40') SEATING NIPPLE 2-7/8" (1 10') SN LANDED AT: 5729,7.1 KB NO. OF JOINTS: 2 jts (63.40') 4034-4044 TOTAL STRING LENGTH: EOT @ 5795.1 KB 4810-4817 PERFORATION RECORD SUCKER RODS 4850-4866' 4870-4874 07/27/06 5690-5705' 4 JSPF 60 holes 08/03/06 5586-5607' 4 JSPF 84 holes 4884-4888 POLISHED ROD. 1-1/2" x 26' SM 08/03/06 5160-5176' 4 JSPF 64 holes 5094-5109 SUCKER RODS. 1-4, 1-6', x 3/4" pony rods, 99-3/4" 4 per guided rods, 88-3/4" sucker rods, 35-3/4" guided rods, 6-1 ½" sinker bars 1-1" x 4' 3 per pony 08/03/06 5149-5156 4 ISPF 28 holes 5149-5156' 08/03/06 5094-5109 4 JSPF 40 holes 4884-4888 PUMP SIZE: 2-1/2" x 1-1/2" x 13' x 16' RHAC w/SM plunger 08/03/06 4 JSPF 16 holes 5160-5176 08/03/06 4870-4874 16 holes STROKE LENGTH: 86" 08/03/06 4850-4866' 4 JSPF 64 holes PUMP SPEED, 5 SPM 08/03/06 4810-4817 4 JSPF 28 holes 4034-4044 4 JSPF 08/03/06 5586-5607' Anchor @ 5664' 5690-5705 SN @ 5730° EOT @ 5795' NEWFIELD PBTD @ 5945' Ashley Federal 6-24-9-15 1913' FNL & 2076' FWL SE/NW Section 24-T9S-R15E Duchesne Co, Utah API #43-013-32874; Lease #UTU-02458

## Ashley Federal 7-24-9-15

Spud Date: 3-7-05 Put on Production: 5-4-05 GL: 6206' KB: 6218'

SW/NE Section 24-T9S-R15E

Duchesne Co, Utah API #43-013-32485; Lease #UTU-02458 Injection Wellbore Diagram Initial Production: 71 BOPD, 22 MCFD, 96 BWPD

FRAC JOB 4-26-05 5560-5640 Frac CP2 & CP 3 sand as follows: 90655#'s 20/40 sand in 685 bbls Lightning 17 frac fluid Treated @ avg press of 1734 psi w/avg rate of 25 BPM. ISIP 1920 psi Calc flush: 5558 gal. Actual flush: 5376 gal SURFACE CASING CSG SIZE: 8-5/8" 4-26-05 4831-4862 Frac B2 sand as follows: GRADE: J-55 84061#'s 20/40 sand in 631 bbls Lightning 17 frac fluid. Treated @ avg press of 1880 psi w/avg rate of 25.2 BPM ISIP 2230 psi Calc WEIGHT: 24# LENGTH 7 jts (296.01') flush: 4829 gal. Actual flush: 4700 gal Cement Top @ 1000' DEPTH LANDED 306 91' KB 4-26-05 4706-4716 Frac C, sand as follows: 20554#'s 20/40 sand in 248 bbls Lightning HOLE SIZE: 12-1/4" 17 frac fluid. Treated @ avg press of 2559 psi w/avg rate of 25 BPM. ISIP 2500 psi. Calc CEMENT DATA 160 sxs Class "G" cmt, est 5 bbls cmt to surf flush: 4704 gal Actual flush: 4578 gal. 4-26-05 4552-4625 Frac D1 & D2 sand as follows: PRODUCTION CASING 93372#'s 20/40 sand in 655 bbls Lightning CSG SIZE: 5-1/2" 17 frac fluid Treated @ avg press of 1840 psi w/avg rate of 25.1 BPM. ISIP 2065 psi. Calc GRADE: J-55 flush: 52220 gal. Actual flush:4548 gal. WEIGHT: 15.5# Pump Change. Update rod and tubing detail 5-23-05 LENGTH: 164 jts (5907.41') Well converted to an Injection well. MIT 1/10/07 DEPTH LANDED: 5908 70' KB completed and submitted. HOLE SIZE: 7-7/8" CEMENT DATA 300 sxs Prem Lite II & 400 sxs 50/50 POZ CEMENT TOP AT: 1000' TUBING SIZE/GRADE/WT., 2-7/8" / J-55 NO OF JOINTS: 136 its (4491 93') Packer @ 4508' EOT @ 4512' SEATING NIPPLE: 2-7/8" (1 10') SN LANDED AT 4503.93' KB TOTAL STRING LENGTH: EOT @ 4512.13' KB 4552-4566 4620-46251 4706-4716 4831-4837 PERFORATION RECORD 4854-4862 4-15-05 5560-5572' 4 JSPF 48 holes 4 ISPF 4-15-05 5625-5640 60 holes 4-26-05 4831-4837 24 holes 4 JSPF 32 holes 4-26-05 4854-4862 4706-4716 4 JSPF 40 holes 4-26-05 4552-4566' 4 JSPF 56 holes 4-26-05 4620-4625' 4 JSPF 20 holes 5560-5572 5625-5640' NEWFIELD PBTD @ 5873' Ashley Federal 7-24-9-15 2067' FNL & 2095' FEL SHOE @ 5909'

TD @ 5928'

## ATTACHMENT E-7

## Ashley Federal 3-24-9-15

Spud Date: 3-09-05 Initial Production: BOPD 91, Put on Production: 5-5-05 Injection Wellbore MCFD 65, BWPD 142 Diagram GL: 6195' KB: 6201' **FRAC JOB** 5-2-05 5798'-5822' Frac CP5 sand as follows: 79,389#'s 20/40 sand in 620 bbls Lightning 17 frac fluid. Treated @ avg press of 1239 psi w/avg rate of 24.7 BPM. ISIP 2300 psi. Calc **SURFACE CASING** flush: 5797 gal. Actual flush: 5796 gal. CSG SIZE: 8-5/8' 5-2-05 4824'-4865' Frac B2 &B1 sand as follows: GRADE: J-55 59,163#'s 20/40 sand in 476 bbls Lightning 17 frac fluid. Treated @ avg press of 1559 psi w/avg rate of 24.8 BPM. ISIP 2200 psi. Calc WEIGHT: 24# LENGTH: 7 jts. (295.78') Cement Top @ 610' flush: 4822 gal. Actual flush: 4872 gal. DEPTH LANDED: 307.63' KB 5-2-05 4648'-4673' Frac D2 &D3 sand as follows: HOLE SIZE:12-1/4" 44,546#'s 20/40 sand in 399 bbls Lightning 17 frac fluid. Treated @ avg press of 1880 psi w/avg rate of 24.7 BPM. ISIP 2225 psi. Calc CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf. flush: 4646 gal. Actual flush: 4662 gal. 5-2-05 4394-4398 Frac PB11 & 10 sand as follows: PRODUCTION CASING 38935#'s 20/40 sand in 354 bbls Lightning CSG SIZE: 5-1/2" 17 frac fluid. Treated@ avg press of 2232 psi w/avg rate of 24.8 BPM. ISIP 2400 psi. Calc flush: 4392 gal. Actual flush: 4368 gal. GRADE: J-55 WEIGHT: 15.5# 5-2-05 4038-4050 Frac GB4 sand as follows: LENGTH: 164 jts. (5919.97') 48636#'s 20/40 sand in 399 bbls Lightning DEPTH LANDED: 5919.22' KB 17 frac fluid. Treated @ avg press of 1698 psi w/avg rate of 24.8 BPM. ISIP 2120 psi. Calc HOLE SIZE: 7-7/8" flush: 4036 gal. Actual flush: 2120 gal CEMENT DATA: 300 sxs Prem. Lite II & 400 sxs 50/50 POZ. 1/5/07 Well converted to an Injection well. MIT CEMENT TOP AT: 610' completed and submitted. **TUBING** SIZE/GRADE/WT.: 2-7/8" / J-55 Packer @ 3975' NO. OF JOINTS: 123 jts (3959.02') EOT @ 3979' SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 3971.02' KB 4038'-4050'' TOTAL STRING LENGTH: EOT @ 3979.22' KB 4364'-4368' 4394'-4398' PERFORATION RECORD 4648'-4656' 4-26-05 5798-5822' 4 JSPF 96 holes 4669'-4673' 5-2-05 4856-4865" 4 JSPF 36 holes 5-2-05 4824-4830" 4 JSPF 24 holes 5-2-05 4669-4673" 4 JSPF 16 holes 4824'-4830' 5-2-05 4648-4656 4 JSPF 32 holes 4856'-4865' 4394-4398 4 JSPF 5-2-05 16 holes 5-2-05 4364-4368 4 JSPF 16 holes 4038-4050 4 JSPF 48 holes NEWFIELD 5798'-5822' PBTD @5881' SHOE @ 59197 Ashley Federal 3-24-9-15 660' FNL & 1980' FWL TD@ 5932'

NE/NW Section 24-T9S-R15E Duchesne Co, Utah API #43-013-32483; Lease #UTU-66185

## Ashley Federal 15-13-9-15

Spud Date: 3-15-05 Initial Production: BOPD 52, Put on Production: 5-16-05 Injection Wellbore MCFD 47, BWPD 152 Diagram GL: 6114' KB: 6126' SURFACE CASING FRAC JOB CSG SIZE. 8-5/8" Frac CP2 & CP3 sand as follows: 5-12-05 5625'-5704" 44,713#'s 20/40 sand in 441 bbls Lightning GRADE: J-55 17 frac fluid. Treated @ avg press of 1843 psi w/avg rate of 24.7 BPM. ISIP was 1925 psi WEIGHT 24# Calc flush 5623 gal Actual flush: 5670 gal LENGTH: 7 jts. (301.02') 5-12-05 5434'-5442" Frac LODC sand as follows: DEPTH LANDED, 312,87' KB 30,309#'s 20/40 sand in 327 bbls Lightning HOLE SIZE:12-1/4" 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. CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf. 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: PRODUCTION CASING 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. CSG SIZE: 5-1/2' GRADE: J-55 WEIGHT: 15.5# Frac D3 sand as follows: 5-12-05 4706'-4716 LENGTH: 166 jts. (5921.78') 45,168#'s 20/40 sand in 405 bbls Lightning 17 frac fluid Treated @ avg press of 1868 psi DEPTH LANDED 5935.03' KB w/avg rate of 24.7 BPM. ISIP 2240 psi Calc HOLE SIZE: 7-7/8' flush 4704 gal Actual flush 4788 gal CEMENT DATA 300 sxs Prem. Lite II & 400 sxs 50/50 POZ 5-12-05 4619'-4626' CEMENT TOP AT: 610' 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 Packer @ 4540 EOT @ 4547 flush 4617 gal Actual flush 4536 gal **TUBING** 09/09/05 Parted Rods Detail tubing and rod Updated SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5# 6/8/06 Well converted to an injection well. NO OF JOINTS: 136 jts (4538.6') 6/30/06 MIT completed and submitted. SEATING NIPPLE: 2-7/8" (1 10') Workover MIT - tbg leak 03/10/11 4619'-4626' SN LANDED AT 4538.6' KB PACKER: 4539.7' 4706'-4716' TOTAL STRING LENGTH: EOT @ 4547' KB 4814'-4821' 4852'-4856' 5114'-5123' PERFORATION RECORD 5-4-05 5691-5704" 4 JSPF 52 holes 5-5-05 5625-5629' 4 JSPF 16 holes 5-12-05 5434-54421 4 ISPF 32 holes 5-12-05 5114-5123 5434'-5442' 4852-4856" 4 ISPF 16 holes 5-12-05 5-12-05 4814-4821 4 JSPF 28 holes 5625'-5629' 4 JSPF 40 holes 5-12-05 4706-4716' 5-12-05 4619-4626' 4 JSPF 28 holes 5691'-5704' PBTD @ 5852 **NEWFIELD** Ashley Federal 15-13-9-15 TD @ 5960' 570' FSL & 2050' FEL

SW/SE Section 13-T9S-R15E Duchesne Co, Utah API #43-013-32454; Lease #UTU-68548

## Ashley Federal 16-13-9-15

Spud Date: 6/23/05

Put on Production: 8/12/05

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

GL: 6127' KB: 6139'

Wellbore Diagram

Initial Production: 31 BOPD, 14 MCFD, 51 BWPD

#### FRAC JOB Cement Top @ 70 SURFACE CASING 8/8/05 5596'-5688' Frac CP2 and CP3 sands as follows: CSG SIZE: 8 5/8 48.881#'s of 20/40sand in 437 bbls lightning Casing Shoe @ 314 17 frac fluid. Treated @ avg press of 1399, GRADE: J-55 w/avg rate of 24.6 bpm. ISIP 2000 psi. Calc WEIGHT: 24# flush: 5594 gal. Actual flush: 5368 gal. LENGTH: 7 jts. (304.09') 8/8/05 5462'-5506 Frac LODC sands as follows: 30,693#'s of 20/40 sand in 330 bbls lightning DEPTH LANDED: 314.09' KB HOLE SIZE: 12 1/4" 17 frac fluid. Treated @ avg press of 1837, w/avg rate of 24.9 bpm. ISIP 2200 psi. Calc CEMENT DATA: 160 sks Class G Mix. Est 6 bbls cement to pit 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 PRODUCTION CASING of 1882, w/avg rate of 24.9 bpm. ISIP 2750 psi. Calc flush: 5124 gal. Actual flush: 4885 CSG SIZE: 5 1/2" GRADE: 1-55 WEIGHT: 15.5# 8/9/05 4777'-4786' Frac C sands as follows: LENGTH: 141 jts. (5977.86') 39,987#'s of 20/40 sand in 370 bbls DEPTH LANDED: 5975.86' KB 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 HOLE SIZE: 7 7/8" CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix. CEMENT TOP AT: 70' Frac D2 sands as follows: 35,978#'s of 20/40 sand in 349 bbls 8/9/05 4666'-4674' 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 SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5# NO. OF JOINTS: 180 jts (5634.7') 6/30/08 Hole in Tubing. Rod & tubing detail updated. 1/28/09 Tubing Leak. Updated r & t detail. Parted rods. Updated rod and tubing detail. TUBING ANCHOR: 5646.7' KB 1/10/10 NO. OF JOINTS: 2 jts (62.2') 6/17/2010 Parted rods. Updated rod and tubing detail. SEATING NIPPLE: 2 7/8" (1.10') 7/2/2010 Parted rods. Updated rod and tubing detail. SN LANDED AT: 5711.7' KB NO. OF JOINTS: 2 its (62.8') TOTAL STRING LENGTH: EOT @ 5776' SUCKER RODS POLISHED ROD: 1 1/2" x 22" 4666'-4674' 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 4777'-4786' PUMP SIZE: 2 1/2" x 1 1/2"x 12' x 16' RHAC STROKE LENGTH: 86° 5126'-5135' PUMP SPEED, SPM: 5 SPM 5160'-5166' PERFORATION RECORD 5462'-5470' 5500'-5506' 5672'-5688' 4 JSPF 64 holes 8/3/05 5596'-5600' 4 JSPF 16 holes 5596'-5600' 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 5672'-5688' 8/9/05 5126'-5135' 4 JSPF 36 holes SN @ 5702' EOT @ 5776' 8/9/05 4777'-4786' 4 JSPF 36 holes 4666'-4674' 4 JSPF **NEWFIELD** PBTD @ 5932' SHOE @ 5976'

TD @ 6000'

## Ashley Federal 1-24-9-15

Spud Date: 03/30/05 Initial Production: BOPD, Injection Wellbore MCFD, BWPD Put on Production: 06/03/05 Diagram GL: 6159' KB: 6169' FRAC JOB Cement Top @ 100' SURFACE CASING 05/26/05 5659'-5669' Frac CP3 sands as follows: 25,389# of 20/40sand in 296 bbls lightning CSG SIZE: 8 5/8' 17 frac fluid Treated @ avg press of 2019 psi, w/avg rate of 25.3 bpm. ISIP 2020 psi. GRADE: J-55 WEIGHT: 24# Calc flush: 5657 gal Actual flush: 5376 gal LENGTH. 7 jts. (298.59') 05/26/05 5156'-5186' Frac LODC sands as follows: DEPTH LANDED 308.59' KB 40,595#'s of 20/40 sand in 369 bbls lightning HOLE SIZE: 12 1/4" 17 frac fluid. Treated @ avg press of 2057 psi, w/avg rate of 24.9 bpm ISIP 3950 psi CEMENT DATA 160 sks Class "G" Mix Est 3 bbls cement to the pit 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. PRODUCTION CASING Calc flush 4838 gal Actual flush 4578 gal CSG SIZE: 5 1/2" GRADE: J-55 Frac D1 sands as follows: 40,412# of 20/40 sand in 355 bbls lightning 05/27/05 4601'-4609' WEIGHT: 15.5# 17 frac fluid Treated @ avg press of 1784 LENGTH: 166 jts. (5978.21') psi, w/avg rate of 24.8 bpm. ISIP 3593 psi DEPTH LANDED: 5976.21' KB Flush screened out HOLE SIZE: 7 7/8° 05/27/05 5011'-5023' Frac A1 sands as follows: 46,430# of 20/40 sand in 402 bbls lightning CEMENT DATA: 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ mix. 17 frac fluid Treated @ avg press of 3096 psi, w/avg rate of 14.2 bpm. ISIP 2100 psi CEMENT TOP AT: 100' Calc flush: 1307 gal Actual flush: 1260 gal 1/8/07 Well converted to an Injection well. MIT completed and submitted. TUBING SIZE/GRADE/WT. 2 7/8" / J-55 / 6.5# Packer @ 4554' NO. OF JOINTS: 136 jts (4537.75') SEATING NIPPLE 2 7/8" (1 10') EOT @ 4558 SN LANDED AT. 4549.75' KB TOTAL STRING LENGTH: 4558.25' w/ 12' KB 4601'-4609' 4840'-4852' 5011'-5023' 5429'-5446' PERFORATION RECORD 05/16/05 5659'-5669' 4 JSPF 40 holes 05/26/05 5429'-5446' 4 JSPF 68 holes 5011'-5023' 4 JSPF 05/27/05 48 holes 05/27/05 4840'-4852' 4 JSPF 48 holes 5659'-5669' 4601'-4609' **NEWFIELD** PBTD @ 5940 ' SHOE @ 5976' Ashley Federal 1-24-9-15 TD @ 5990 640' FNL & 512' FEL

NE/NE Section 24-T9S-R15E Duchesne Co, Utah

API #43-013-32482; Lease #UTU-66185

## ATTACHMENT E-11

## Ashley Federal 8-24-9-15

Spud Date: 7-5-06 Initial Production: ROPD Put on Production: 9-1-06 Wellbore Diagram MCFD, BWPD GL: 6201' KB: 6213' **SURFACE CASING FRAC JOB** CSG SIZE: 8-5/8" 08-29-06 5257-5272 Frac LODC sands as follows 40499# 20/40 sand in 430 bbls Lightning 17 GRADE: J-55 frac fluid. Treated@ avg press of 2365 psi w/avg rate of 25 BPM. ISIP 2475 psi. Calc WEIGHT: 24# Cement top @ 350' LENGTH: 7 jts (309.21') flush: 5255 gal. Actual flush: 4746 gal. 08-29-06 4960-4972 Frac A1 sands as follows: DEPTH LANDED: 321.06' KB 70637# 20/40 sand in 522 bbls Lightning 17 frac fluid. Treated @ avg press of 1895 psi w/avg rate of 25 BPM. ISIP 1950 psi. Calc HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. flush: 4958 gal. Actual flush: 4444 gal. 08-29-06 4682-4750 Frac C, & D3 sands as follows: 34614# 20/40 sand in 374 bbls Lightning 17 frac fluid. Treated @ avg press of 2035psi w/avg rate of 24.9 BPM. ISIP 1750 psi. Calc flush: 4680 gal. Actual flush: 4162 gal. PRODUCTION CASING 08-29-06 4572-4586 Frac D1 sands as follows: CSG SIZE: 5-1/2" 75771# 20/40 sand in 562 bbls Lightning 17 GRADE: L-55 frac fluid. Treated@ avg press of 1955 w/avg rate of 25 BPM. ISIP 2025 psi. Calc WEIGHT: 15.5# flush: 4570 gal. Actual flush: 4440 gal. LENGTH: 135 jts. (5918.43') DEPTH LANDED: 5931.68' KB HOLE SIZE: 7-7/8" CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. CEMENT TOP AT: 350' **TUBING** SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# 4572-4586 NO. OF JOINTS: 165 jts (5559.84') TUBING ANCHOR: 5239.99' KB NO. OF JOINTS: 1 jts (31.74') 4682-4687 SEATING NIPPLE: 2-7/8" (1.10') 4744-4750' SN LANDED AT: 5274.53' KB NO. OF JOINTS: 2 its (63.37') TOTAL STRING LENGTH: EOT @ 5339.45' KB 4960-4972 Anchor @ 5240' PERFORATION RECORD SUCKER RODS SN 5275' 5257-5272 08-16-06 5257-5272' 4 JSPF 60 holes 08-29-06 4960-4972 4 ISPF 48 holes POLISHED ROD: 1-1/2" x 22' SM 08-29-06 4744-4750 24 holes SUCKER RODS: 1-8', 1-6', 2-4', & 1-2' X ¼" pony rods, 99- ¾" scrapered rods, 94- ¼" plain rods, 10-3/4" scrapered rods, 6-1 ½" weight rods. 08-29-06 4682-4687' 4 JSPF 20 holes 08-29-06 4572-4586' 4 JSPF PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC w/SM plunger STROKE LENGTH: 86" PUMP SPEED, SPM: 5 SPM EOT @ 5340' NEWFIELD PBTD @ 5910' SHOE @ 5931' Ashley Federal 8-24-9-15 TD @ 5965 2130' FNL & 584' FEL SE/NE Section 24-T9S-R15E Duchesne Co, Utah

API # 43-013-32818; Lease # UTU-02458

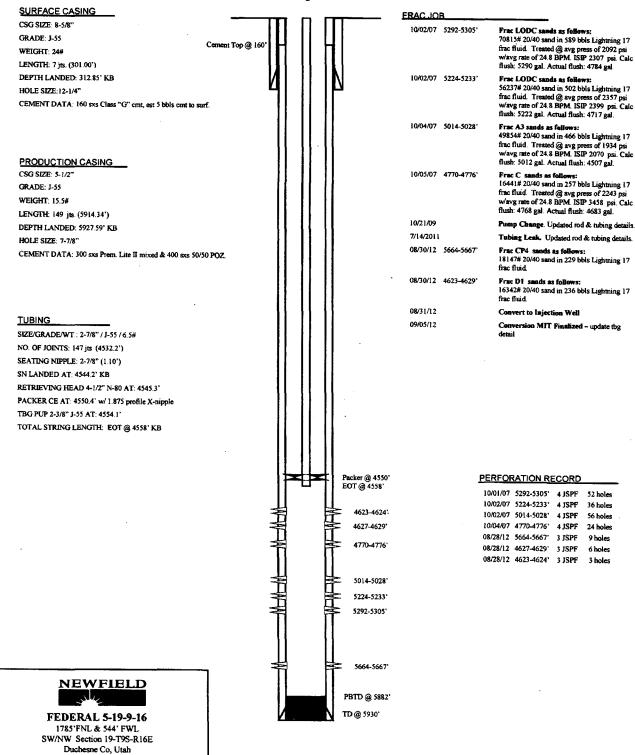
Spud Date: 08/29/07

### FEDERAL 5-19-9-16

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

API #43-013-33174; Lease # UTU-64379

Injection Wellbore Diagram



LCN 10/02/13

Sundry Number: 43427 API Well Number: 43013330650000

NW/NW Section 19-T9S-R16E

Duchesne Co, Utah API #43-013-33065; Lease # UTU-64379

#### FEDERAL 4-19-9-16 Spud Date: 09/21/07 Put on Production: 10/16/07 Injection Wellbore GL: 6147' KB: 6159' Diagram SURFACE CASING FRAC JOB Frac Al & 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 CSG SIZE: 8-5/8" 10/24/07 5006-5040 Cement Top @ 113 GRADE: J-55 WEIGHT: 24# flush: 5004 gal Actual flush: 4494 gal. LENGTH. 7 jts (318 36') Frac DI & D2 sands as follows: 10/24/07 4617-4652" DEPTH LANDED: 318 43' KB 60019# 20/40 sand in 499 bbl Lightning 17 frac fluid Treated @ avg press of 1873 psi w/avg rate of 24 8 BPM ISIP 2145 psi Calc HOLE SIZE: 12-1/4" CEMENT DATA: 1- 160, sxs Class "G" ont, 5 bbls ont to surf. flush: 4615 gal Actual flush: 4116 gal 10/24/07 4332-4404 Frac PB10 & PB11 gands as follows: 38622# 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 PRODUCTION CASING CSG SIZE: 5-1/2" 6/11/08 Stuck pump. Updated tubing and rod detail GRADE: J-55 Tubing Leak, Updated rod & tubing details WEIGHT: 15 5# 10-6-10 Parted Rods. Update rod and rubing details 09/26/13 Convert to Injection Well LENGTH: 154 jts (5940 31') 10/01/13 Conversion MIT Finalized - update thg DEPTH LANDED: 5953 56' KB HOLE SIZE: 7,2/8" 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' SN@ 4254' XO 2-3/8 x 2-7/8 J-55 AT: 4263 7 On Off Tool @ 4255 TBG PUP 2-3/8 J-55 AT: 4264 2' Packer @ 4260\* X/N NIPPLE AT: 4268 31 X/N Nipple @ 4268' EOT @ 4270' TOTAL STRING LENGTH EOT @ 4270 07' 4332-4338 PERFORATION RECORD 4397-4404 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 4617-4621 4332-4338' 4 JSPF 24 holes 5006-5015 5035-50401 **NEWFIELD** FEDERAL 4-19-9-16 795'FNL & 507' FWL PBTD @ 5914

TD @ 5950'

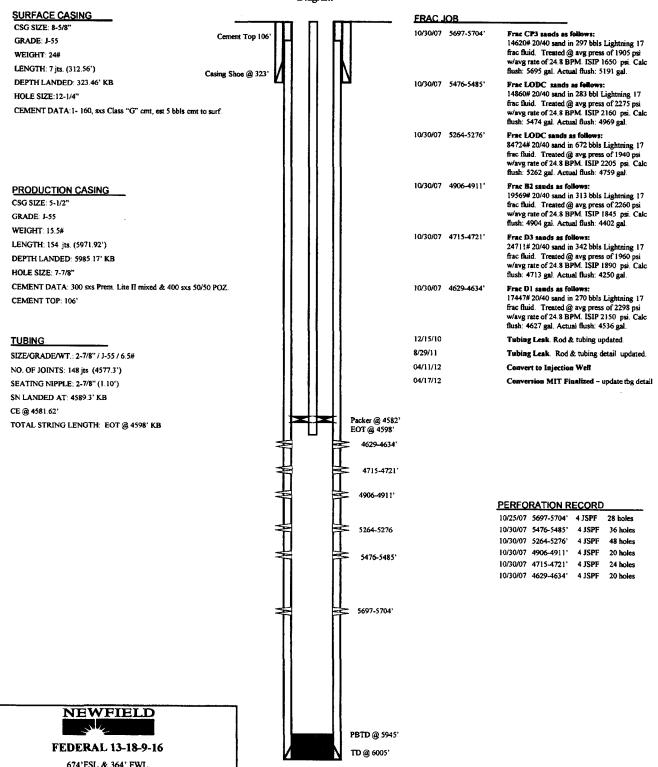
### FEDERAL 13-18-9-16

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

> SW/SW Section 18-T9S-R16E Duchesne Co, Utah

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

#### Injection Wellbore Diagram



#### **Schematic**

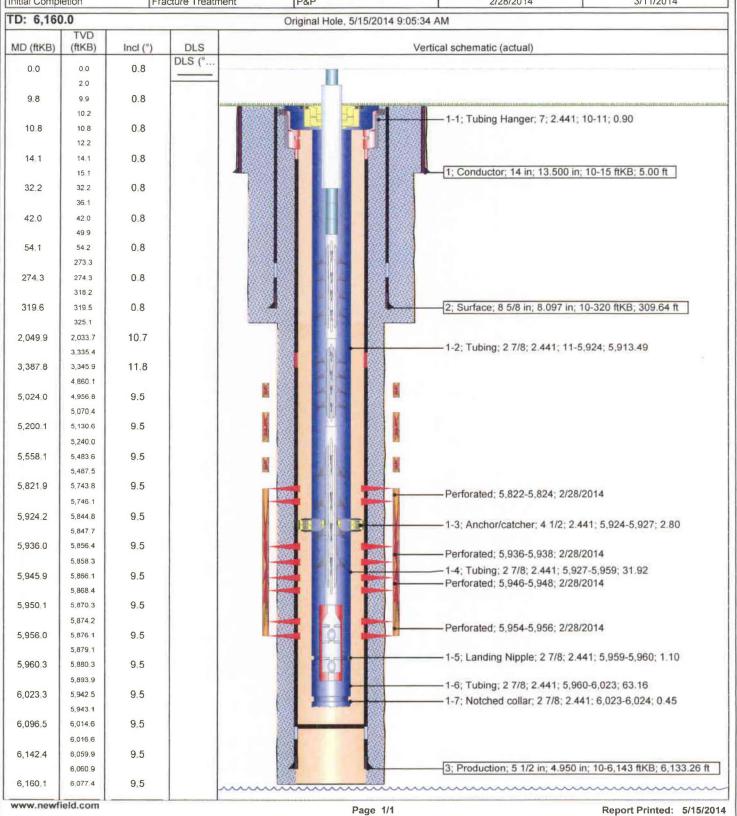
Well Name: GMBU R-13-9-15

43-013-52363

Surface Legal Location State/Province ield Nam County NESW 1773 FSL 2080 FWL Sec 13 T9S R15E Mer SLB 43013523630000 500346530 UTU66184 Utah **GMBU CTB3** Duchesne oud Date On Production Date Original KB Elevation (ft) Ground E evation (ft) Total Depth All (TVD) (ftKB) PBTD (All) (TKB) 1/28/2014 2/14/2014 3/11/2014 6,170 6,160 Original Hole - 6,096.6

 Most Recent Job
 Job Category
 Primary Job Type
 Secondary Job Type
 Job Start Date
 Job End Date

 Initial Completion
 Fracture Treatment
 P&P
 2/28/2014
 3/11/2014



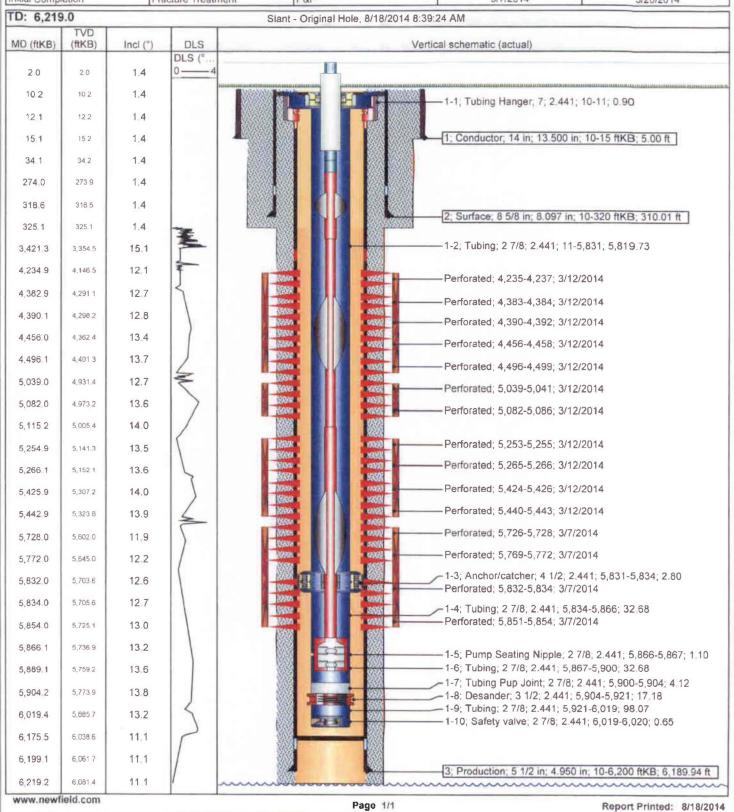
#### **Schematic**

43-013-52365

Well Name: GMBU S-13-9-15 Surface Legal Locatio UTU66184 43013523650000 500346536 NWSE 1933 FSL 1921 FEL Sec 13 T9S R15E Utah GMBU CTB3 Duchesne Total Depth All (TVD) (ftKB) PBTD (All) (TIKB) On Production Date Original KB Elevation (ft) Ground Elevation (it) 1/30/2014 2/22/2014 3/20/2014 6,117 Original Hole - 6,081.2 Original Hole - 6,175.4

 Most Recent Job
 Job Category
 Primary Job Type
 Secondary Job Type
 Job Start Date
 Job Start Date

 Initial Completion
 Fracture Treatment
 P&P
 3/7/2014
 3/20/2014



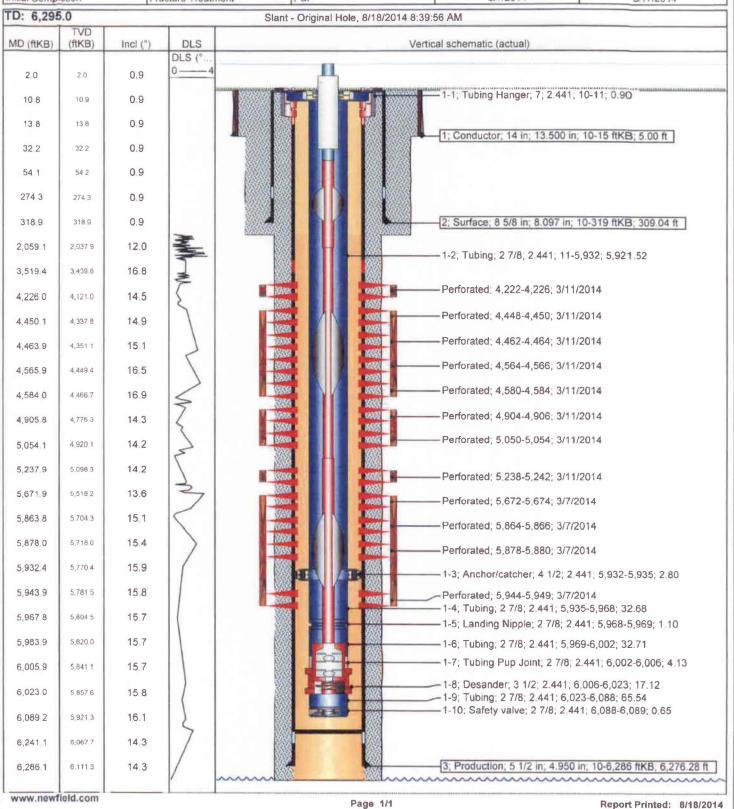
#### **Schematic**

43-013-52366

Well Name: GMBU L-13-9-15

н								A DOMESTIC OF THE PARTY OF THE		
ı	Surface Legal Location	on			API/UWI	Weil RC	Lease	State/Province	Field Name	County
ı	NWSE 1936 FS	L 1942 FEL Sec	13 T9S R15E M	er SLB	43013523660000	500348435	UTU66184	Utah	GMBU CTB2	Duchesne
l	Spud Date	Rig Release Date	On Production Date	Original KB Elevation	(ft) Ground E	levation (ft)	Total Depth All (TVD	) (ftKB)	POTD (All) (MKB)	
ı	1/29/2014	2/18/2014		6,127	6,117		Original Hole -	6,119.9	Original Hole -	6,239.5

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

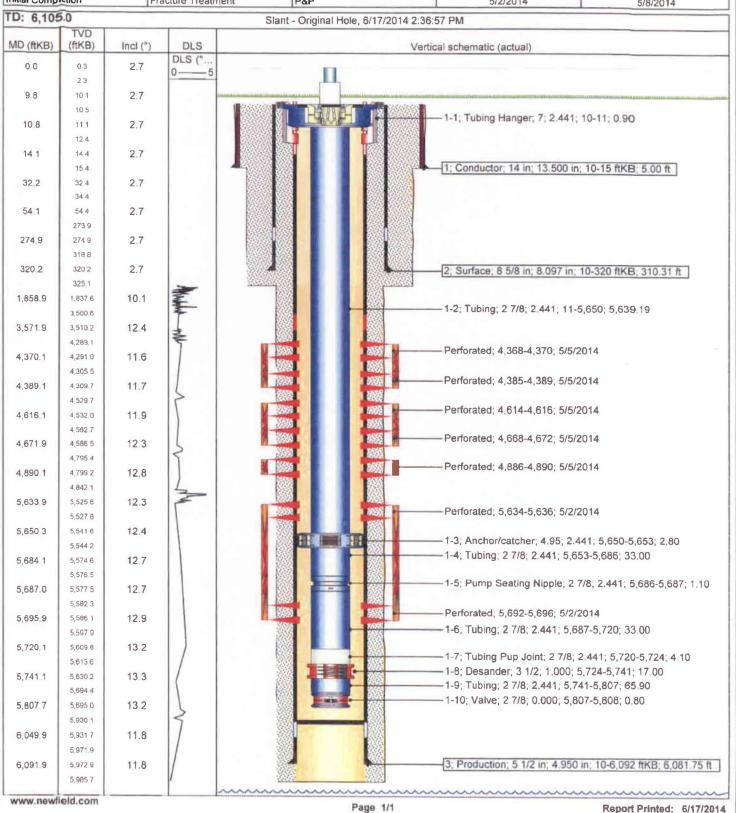


Well Name: GMBU M-24-9-15

### **Schematic**

43-013-52418

Surface Legal Location State/Province ield Name SWNE 2079 FNL 2071 FEL Sec 24 T9S R15E 43013524180000 500346427 UTU02458 Utah GMBU CTB3 Duchesne Spud Dat Total Depth All (TVD) (ffKB) Onginal KB Elevation (ft) PHID (AID (RKR) 4/7/2014 4/17/2014 6,218 6,208 Original Hole - 5,985.7 Original Hole - 6,048.2



#### **Schematic**

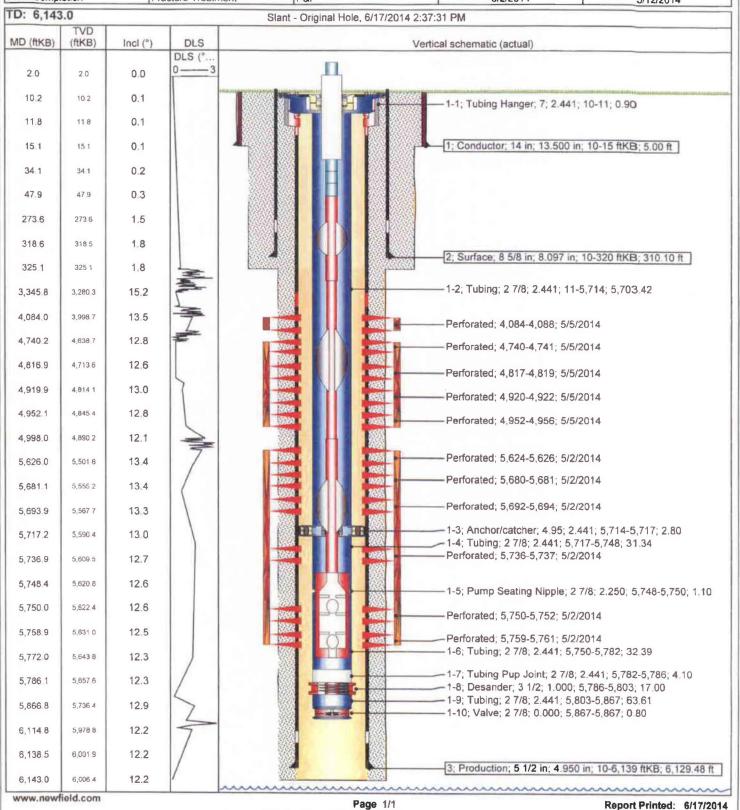
Well Name: GMBU L-24-9-15

43-013-52419

Surface Legal Location ield Name SWNE 2096 FNL 2058 FEL Sec 24 T9S R15E GMBU CTB3 43013524190000 500346423 UTU02458 Utah Duchesne Spud Date PBTD (All) (ftKB Rig Release Date On Production Date Onginal KB Elevation (ft) Ground Elevation (ft) Total Depth All (TVD) (ffKa) 4/8/2014 4/20/2014 6,218 6,208 Original Hole - 6,006.3 Original Hole - 6,114.7

 Most Recent Job
 Job Category
 Primary Job Type
 Secondary Job Type
 Job Start Date
 Job End Date

 Initial Completion
 Fracture Treatment
 P&P
 5/2/2014
 5/12/2014



Well Name: GMBU K-24-9-15

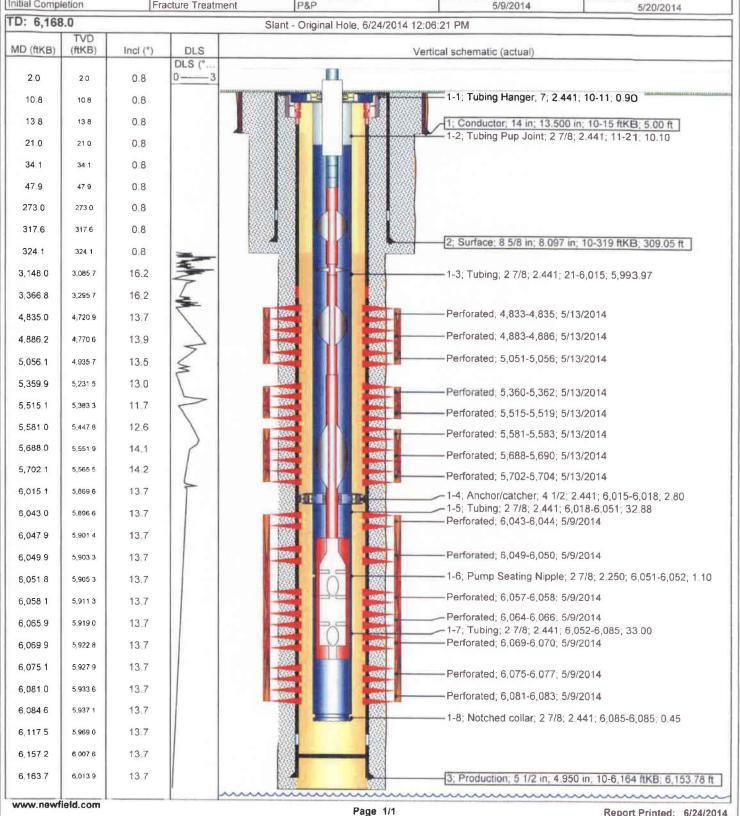
**Schematic** 

13-013-52420

Surface Legal Location ield Name SWNW Lot 2 1834 FNL 481 FWL Sec 19 T9S R16E 43013524200000 500366861 UTU64379 Utah GMBU CTB3 Duchesne Spud Date On Production Date Rig Release ( Onginal KB Total Depth All (TVD) (ffKB) PBTD (AID (TKR) 4/15/2014 5/20/2014 6,194 6,184 Original Hole - 6,018.1 Original Hole - 6,157.0

 Most Recent Job
 Job Category
 Primary Job Type
 Secondary Job Type
 Job Start Date
 Job End Date

 Initial Completion
 Fracture Treatment
 P&P
 5/9/2014
 5/20/2014



### **Schematic**

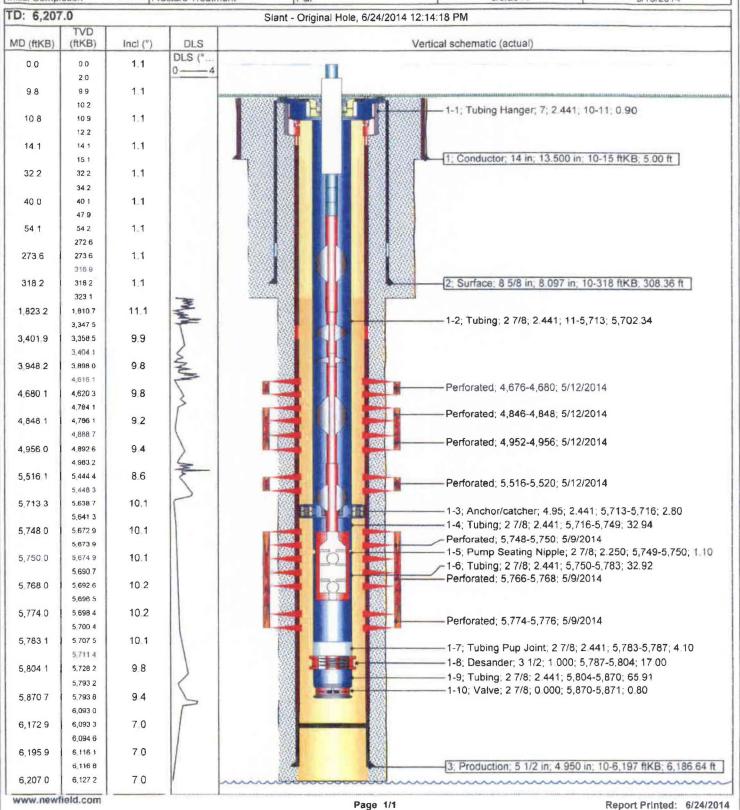
Well Name: GMBU J-24-9-15

43-013-5242

tate/Province Surface Legal Location APIAUWI rieid Name County 43013524210000 500366851 UTU64379 GMBU CTB3 SWNW Lot 2 1831 FNL 502 FWL Sec 19 T9S R16E Utah Duchesne Original KB Elevation (ft) Spug Date Rig Release Date On Production Date Ground Elevation (ft) Total Depth All (TVD) (ffKB) PETD (All) (ftKB) Original Hole - 6,127.2 4/14/2014 4/23/2014 6,194 6,184 Original Hole - 6,172.9

 Most Recent Job
 Job Category
 Primary Job Type
 Secondary Job Type
 Job Start Date
 Job End Date

 Initial Completion
 Fracture Treatment
 P&P
 5/9/2014
 5/15/2014



#### **Schematic**

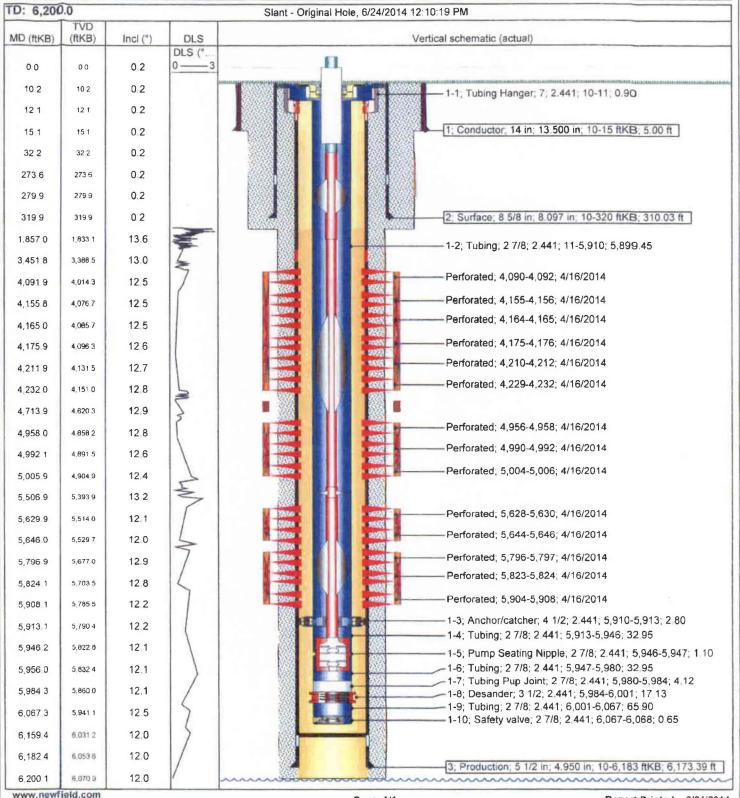
Well Name: GMBU X-18-9-16

43-013-52468

eman bier State/Province Surface Legal Location GMBU CTB3 SWSW Lot 4 668 FSL 385 FWL Sec 18 T9S R16E 43013524680000 500346429 UTU64379 Utah Duchesne Spud Date Original KB Elevation (fl) Total Depth All (TVD) (ftKB) PBID (All) (RKB) Ground Elevation (ft) In Production Date 3/24/2014 4/23/2014 6,141 6,131 Original Hole - 6,070.8 Original Hole - 6,159.3

 Most Recent Job
 Job Category
 Primary Job Type
 Secondary Job Type
 Job Start Date
 Job End Date

 Initial Completion
 Fracture Treatment
 P&P
 4/16/2014
 4/23/2014



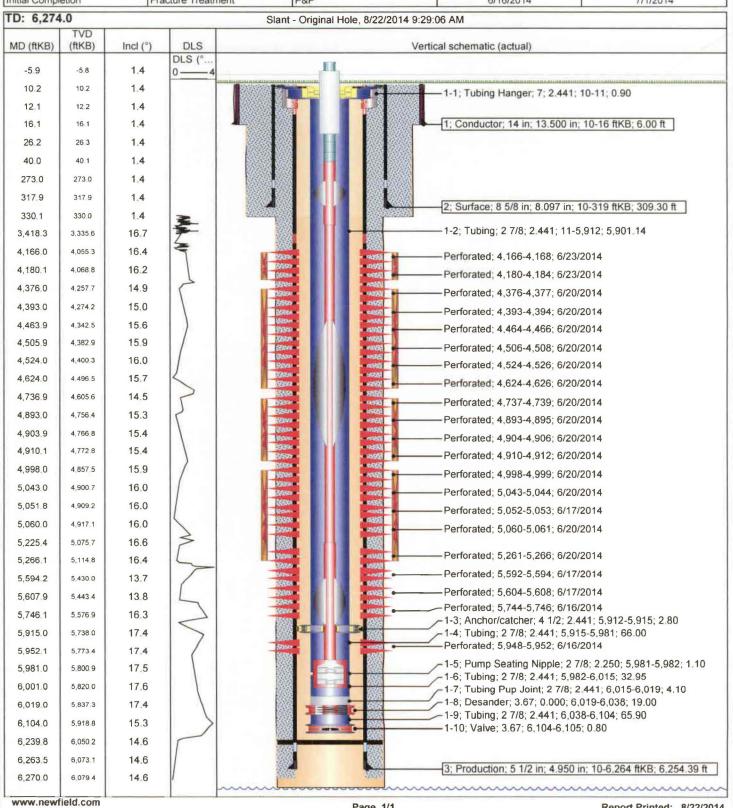
### **Schematic**

Well Name: GMBU B-24-9-15

43-013-52469

Surface Legal Location						Well RC	Lease	Lease State/Province		County	
SWSE 555 FS	L 2034 FEL Sec	13 T9S R15E		43013524	4690000	500366601	UTU68548	Utah	GMBU CTB3	Duchesne	
Spud Date	Rig Release Date	On Production Date	Original KB Elevation (ft)		(ft) Ground Elevation (ft)		Total Depth All (TV	Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB)	
5/16/2014	5/29/2014	7/1/2014	6,154	6,144						Original Hole - 6,239.7	

Most Recent Job Primary Job Type Secondary Job Type Job Start Date Job End Date P&P 6/16/2014 7/1/2014 Initial Completion Fracture Treatment

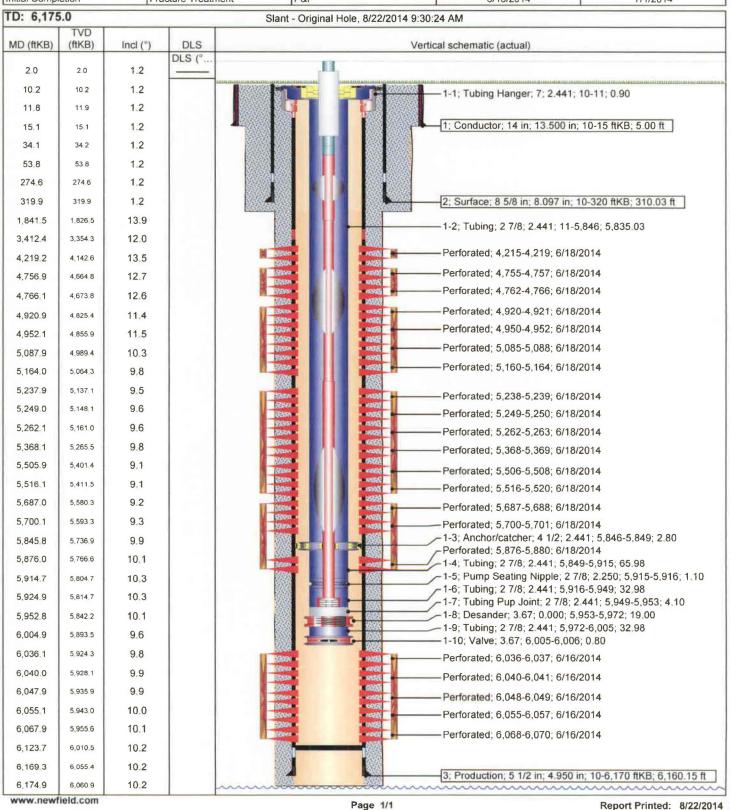


### **Schematic**

-013-52470

Well Name: GMBU C-24-9-15 Surface Legal Locatio State/Province rield Name SWSE 534 FSL 2032 FEL Sec 13 T9S R15E UTU68548 43013524700000 500366663 Utah **GMBU CTB3** Duchesne Spud Date On Production Da Onginal KB Elevation (ft) Total Depth All (TVD) (ftKB) Ground Elevation (ft) 5/19/2014 6/1/2014 7/1/2014 6,154 6,144 Original Hole - 6,061.0 Original Hole - 6,123.6

Most Recent Job Primary Job Type Secondary Job Type Job Start Date Job End Date Initial Completion Fracture Treatment P&P 6/16/2014 7/1/2014



Page 1/1

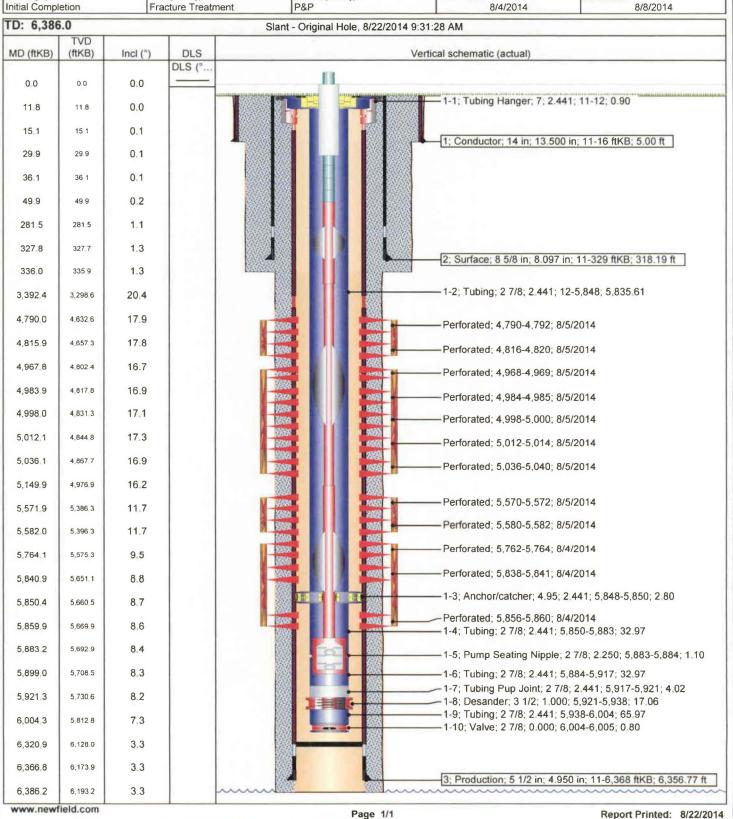
### **Schematic**

Well Name: GMBU H-24-9-15 43-013-52386

Surface Legal Location ield Name 43013523860000 500366837 NWNE 677 FNL 1759 FEL Sec 24 T9S R15E UTU66185 Utah **GMBU CTB3** Duchesne Spud Date Rig Release Date On Production Date Onginal KB Elevation (ft) Ground Elevation (ft) Total Depth All (TVD) (ftKB) PBTD (All) (ftKB) 7/3/2014 7/17/2014 6,199 6,188 Original Hole - 6,193.1 Original Hole - 6,320.9

 Most Recent Job
 Job Category
 Primary Job Type
 Secondary Job Type
 Job Start Date
 Job End Date

 Initial Completion
 Fracture Treatment
 P&P
 8/4/2014
 8/8/2014



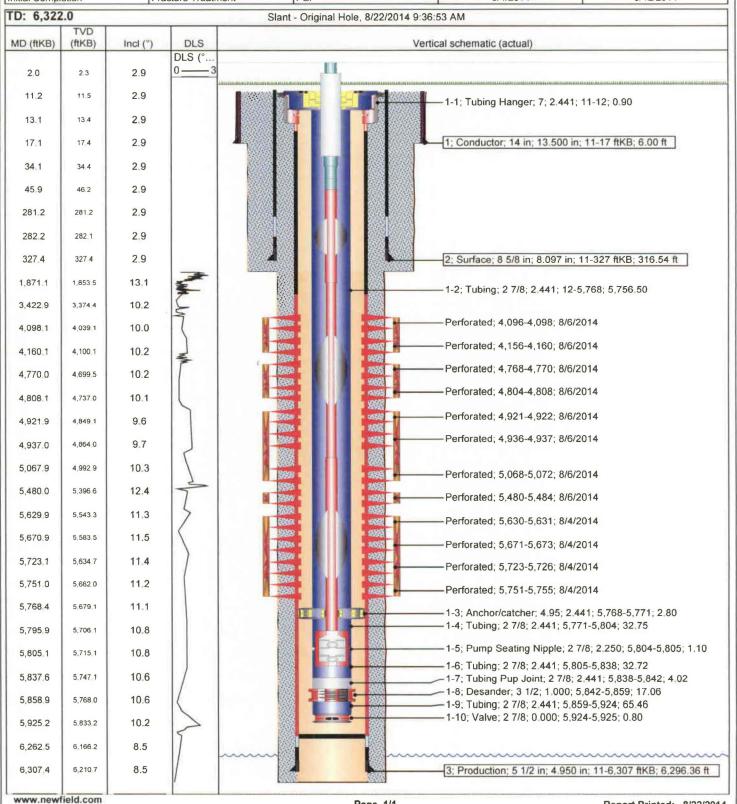
#### **Schematic**

Well Name: GMBU I-24-9-15

-013-52387

Surface Legal Location NWNE 688 FNL 1741 FEL Sec 24 T9S R15E 43013523870000 500366841 UTU66185 GMBU CTB3 Duchesne Utah Original KB Elevation (ft) Total Depth All (TVD) (ffKB) PBTD (All) (fiKB Soud Date On Production Date Ground Elevation (ft) 6.188 Original Hole - 6,260.8 7/4/2014 7/20/2014 6.199 Original Hole - 6,225.1

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



ATTACHMENT F

) LITALET

multi-chem



## Multi-Chem Group, LLC

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

## Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)** 

Sample ID: WA-53130

Well Name: Ashley IF
Sample Point: tank
Sample Date: 1 /7 /2011
Sales Rep: Monty Frost
Lab Tech: Peter Poulsen

Sample Specifics								
Test Date:	1/24/2011							
Temperature (°F):	100							
Sample Pressure (psig):								
Specific Gravity (g/cm²):	1.0017							
pH:	7.98							
Turbidity (NTU):								
Calculated T.D.S. (mg/L)	6217							
Molar Conductivity (µS/cm):	9420							
Resitivity (Mohm):	1.0616							
Molar Conductivity (µS/cm):	94							

Ana	alysis @ Proper	ties in Sample Specifics	
Cations	mg/L	Anions	mg/L
Calcium (Ca):	34.57	Chloride (CI):	3000.00
Magnesium (Mg):	18.40	Sulfate (SO <sub>4</sub> ):	10.00
Barium (Ba):	7.62	Dissolved CO <sub>2</sub> :	
Strontium (Sr):	•	Bicarbonate (HCO <sub>3</sub> ):	927.00
Sodium (Na):	2218.00	Carbonate (CO <sub>3</sub> ):	
Potassium (K):	•	H <sub>2</sub> S:	1.00
Iron (Fe):	0.32	Phosphate (PO <sub>4</sub> ):	
Manganese (Mn):	0.02	Silica (SiO <sub>2</sub> ):	3
Lithium (Li):	•	Fluoride (F):	
Aluminum (AI):	•	Nitrate (NO <sub>3</sub> ):	
Ammonia NH <sub>3</sub> :	*	Lead (Pb):	
		Zinc (Zn):	
		Bromine (Br):	
		Boron (B):	

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

Conclusions:

Notes:

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

**Multi-Chem Production Chemicals** 

**Barium Sulfate NO CONCLUSION** 

Monday, January 24, 2011

Innovation

Ethics Commitment Page 1 of 2 Excellence

## ATTACHMENT

## Multi-Chem Group, LLC

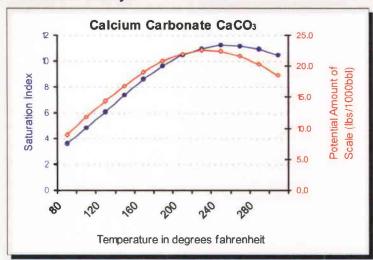
Multi-Chem Analytical Laboratory 1553 East Highway 40 Vernal, UT 84078

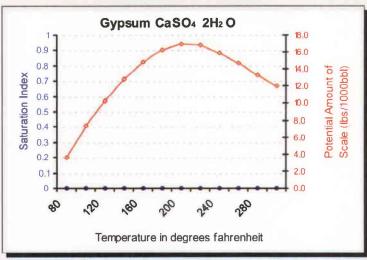


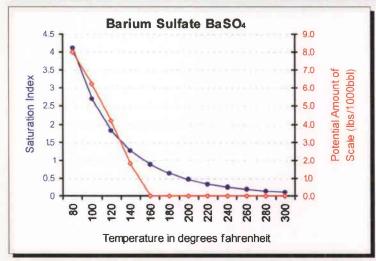
## Scale Prediction Graphs

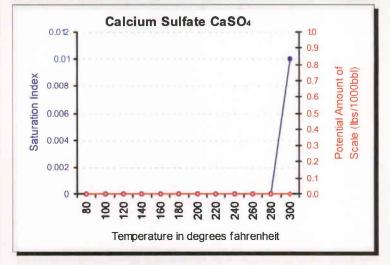
Well Name: Ashley IF

Sample ID: WA-53130







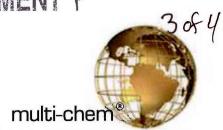


Ethics

ATTACHMENT F

## 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 Federal 2-24-9-15

Sample Point: Separator
Sample Date: 5 /16/2011
Sales Rep: Darren Betts
Lab Tech: John Keel

Sample ID: WA-58640

Sample Specific	S
Test Date:	6/3/2011
Temperature (°F):	70
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0080
pH:	7.3
Turbidity (NTU):	
Calculated T.D.S. (mg/L):	13554
Molar Conductivity (µS/cm):	20536
Resitivity (Mohm):	0.4869

Ana	llysis @ Proper	ties in Sample Specifics	
Cations	mg/L	Anions	mg/L
Calcium (Ca):	16.70	Chloride (CI):	7000.00
Magnesium (Mg):	6.20	Sulfate (SO 4):	7.00
Barium (Ba):	57.00	Dissolved CO <sub>2</sub> :	
Strontium (Sr):	•	Bicarbonate (HCO 3):	1464.00
Sodium (Na):	5002.00	Carbonate (CO 3):	
Potassium (K):	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	H <sub>2</sub> S:	0.50
Iron (Fe):	0.15	Phosphate (PO <sub>4</sub> ):	
Manganese (Mn):	0.46	Silica (SiO <sub>2</sub> ):	
Lithium (Li):	-	Fluoride (F):	
Aluminum (AI):	•	Nitrate (NO <sub>3</sub> ):	
Ammonia NH <sub>3</sub> :	•	Lead (Pb):	
7.58		Zinc (Zn):	
	O THE STREET	Bromine (Br):	
		Boron (B):	

			Scal	e Values @	Test Cor	nditions -	Potentia	al Amount	of Scale	in lb/1000	bbl	
Test Conditions		Calcium Carbonate		Gyps			Calcium Sulfate		Strontium Sulfate		ulfate	Calculated
Temp Gauge Press.  °F psi	CaC	03	CaSO <sub>4</sub> · 2H <sub>2</sub> O		CaSO <sub>4</sub>		SrSO <sub>4</sub>		BaSO <sub>4</sub>		CO <sub>2</sub>	
	psi	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
70		0.37	-6,10	0.00	-2616.20	0.00	-3010.50	-		24.45	14.61	2.86
80	0	0.46	-4.98	0.00	-2641.00	0.00	<b>-29</b> 67.00	-		19.41	14.33	0.86
100	0	0.64	-2.95	0.00	-2662.0 <b>0</b>	0.00	-2794.70	-	-	13.07	13.72	1.15
120	0	0.84	-1.15	0.00	-2474.20	0.00	-2539.60	-	-	9.34	13.05	1.35
140	0	1.08	0.53	0.00	-2285.00	0.00	-2237.80	-	-	6.78	12.23	1.58
160	0	1.35	2.12	0.00	-2129.10	0.00	-1920.70	-	-	4.98	11.25	1.86
180	0	1.63	3.57	0.00	-2000.30	0.00	-1611.50	-	-	3.70	10.06	2.12
200	0	1.91	4.86	0.00	-1894.00	0.00	-1326.10	-	-	2.78	8.63	2.23
220	2,51	2.14	5.91	0.00	-1827.80	0.00	-1085.60	-	-	2.07	6.79	2.35
240	10.3	2.35	6.72	0.00	-1758.20	0.00	-866.88	-	-	1.57	4.68	2.47
260	20.76	2.49	7.22	0.00	-1702.20	0.00	-683.12		-	1,21	2.15	2.59
280	34.54	2.55	7.38	0.00	-1658.50	0.00	-531.98	-	-	0.93	-0.85	2.72
300	52.34	2.54	7.24	0.00	-1626.20	0.00	-409.79	-		0.73	-4.42	2.86

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:

P=.27

**Multi-Chem Production Chemicals** 

Friday, June 03, 2011

ATTACHMENT F

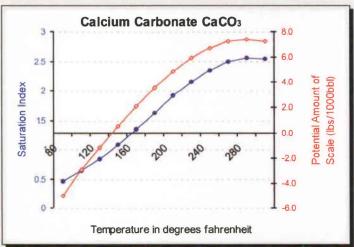
multi-chem®

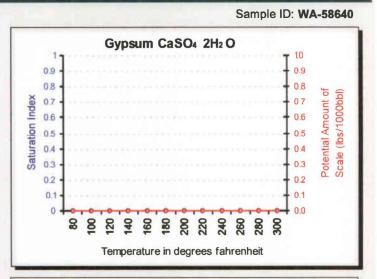
## Multi-Chem Group, LLC

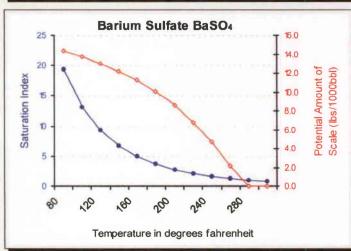
Multi-Chem Analytical Laboratory 1553 East Highway 40 Vernal, UT 84078

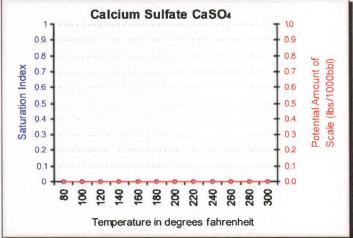
### **Scale Prediction Graphs**

Well Name: Ashley Federal 2-24-9-15









### Attachment "G"

# Ashley Federal #2-24-9-15 Proposed Maximum Injection Pressure

	nterval eet)	Avg. Depth	ISIP	Calculated Frac Gradient	
Top	<b>Bottom</b>	(feet)	(psi)	(psi/ft)	Pmax
5610	5722	5666	1860	0.76	1824
5428	5440	5434	2030	0.81	1995
5108	5265	5187	2475	0.92	2442
4852	4862	4857	1830	0.81	1798 ←
4602	<b>4</b> 610	4606	2090	0.89	2060
				Minimum	1798

Calculation of Maximum Surface Injection Pressure

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

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

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



10F10

## DAILY COMPLETION REPORT

WELL NAME:		As	shley Federal	2-24-9-15	Report Date:	Aug 1	6, 2005		Day:	01
Opera	ation:	9	Completion		_		Rig:	Rigless	<u> </u>	_
				WEI	LL STATUS					
Surf Csg:	8 5/8	@ _	315'	Prod C		@ _	5940'	Csg PBT	D: <u>588</u>	9' WL
Tbg:	Size: _		Wt:	Grd:	Pkr/EC	OT @:		BP/Sand PBT	D:	
				PERFOR	ATION RECORD	<u>)</u>				
Zone		!	<u>Perfs</u>	SPF/#shots	Zor	<u>ne</u>		SPF/	#shots	
	-				CP2		5610-	5618'	4/32	
	_				CP4		5708-	5722'	4/56	
	_									
				CHRONOL O	GICAL OPERATI	ONS				
Date Work	Perfor	med:	<b>Δ</b> ug 1!	5, 2005	SIGAL OF LIGHT	0110	SITP:	SIC	p.	0
runs. SIFN	VV/ es	141	BWIR.							
<b></b>			· - 45	FLUID RE	COVERY (BBLS	<u>S)</u>				
Starting fluid					arting oil rec to d					
Fluid lost/red Ending fluid			-,-	<del></del>	il lost/recovered to um oil recovered:		·····			
IFL:		FFL:			oke:		luid Rate:	 Fin	ai oil cu	
			STIMULATIO	N DETAIL			-	COSTS		<b>[</b> :
Base Fluid u	sed:			ob Type:			34741-			: <u> </u>
Company:	-						vveatne	erford BOP		\$130
Procedure o	r Equi	pment						erford BOP C NU crew		
			detail:				NP			\$130
			detail:				NP ND	C NU crew		\$130 \$300
			detail:				NP ND	C NU crew SI trucking		\$130 \$300 \$1,200
			detail:				NP ND [ Zul	C NU crew SI trucking Drilling cost		\$130 \$300 \$1,200 57,198
			detail:				NP ND [ Zut Location	C NU crew SI trucking Drilling cost Diate hot oil	\$2	\$130 \$300 \$1,200 57,198 \$400
			detail:				NP ND [ Zut Location   Admi	C NU crew SI trucking Orilling cost Diate hot oil Dreparation	\$2	\$130 \$300 \$1,200 57,198 \$400 \$300
			detail:				NP ND [ Zut Location   Admi	C NU crew SI trucking Drilling cost Diate hot oil Dreparation Overhead	\$2	\$130 \$300 \$1,200 57,198 \$400 \$300
			detail:				NP ND Zut Location p Admi Bend NP	C NU crew SI trucking Orilling cost Diate hot oil Dreparation Overhead CO Anchors	\$2	\$130 \$300 \$1,200 57,198 \$400 \$300 \$3,000
			detail:				NP ND Zul Location   Admi Bend NP	C NU crew SI trucking Drilling cost Diate hot oil Dreparation Overhead CO Anchors C wellhead	\$2	\$130 \$300 \$1,200 57,198 \$400 \$3,000 \$1,200 \$1,500
Max TP:		Max F		Total fluid pm	pd:		NP ND Zul Location   Admi Bend NP	C NU crew SI trucking Drilling cost Diate hot oil Dreparation Overhead CO Anchors C wellhead - CBL/perf	\$2	\$130 \$300 \$1,200 57,198 \$400 \$3,000 \$1,200 \$1,500 \$6,243
Max TP: Avg TP: ISIP:		Avg F	Rate:	Total fluid pm Total Prop pm	•		NP ND Zul Location   Admi Bend NP	C NU crew SI trucking Drilling cost Diate hot oil Dreparation Overhead CO Anchors C wellhead - CBL/perf Supervision	\$2	\$130 \$300 \$1,200 57,198 \$400 \$3,000 \$1,200 \$1,500 \$6,243



20F10

Day: 2a

## **DAILY COMPLETION REPORT**

Report Date: Aug 30, 2005

Ashley Federal 2-24-9-15

**WELL NAME:** 

Operation:		Completio	n	Rig:	Rig	Rigless				
Surf Csg:	8 5/8	@ 315'	_	Prod Csg: _	5 1/2"	@	5940'	Csg i	PBTD:	5889' WL
Tbg:	Size: _	Wt:	G	rd:	Pkr/EO	Г@:		BP/Sand I	PBTD:	
			PE	RFORATIO	ON RECORD					
<u>Zone</u>		<u>Perfs</u>	SPF/#sh		Zone	<u>e</u>		<u>Perfs</u>		SPF/#shots
					CP2		5610-	5618'	_	4/32
			<del> </del>		CP4			5722'	-	4/56
									-	
									-	
D-4-34(- a			<u> </u>	NOLOGICA	L OPERATION	<u>ONS</u>	OITE		0100	
Date Wor	k Pertor	med: Au	g 29, 2005				SITP:	i	SICP:	25
			FLI	JID RECOV	/ERY (BBLS)	1				
Starting flu	uid load t	to be recovered:	141		g oil rec to da	-				
Fluid lost/			432		recovered to	-			_	
_		recovered:	573		il recovered:				- 	
IFL:		FFL:	_ FTP:	Choke: _		Final Flu	uid Rate:		Final •	oil cut:
		-	TION DETAIL		_			COST	_	
Base Fluid	_	Lightning 17	_ Job Type:	Sand	frac		····	erford BOP	-	\$56
Company:		J Services	-					rd Services	-	\$700
Procedure	or Equi	pment detail:	CP2 & CP4 s	ds down ca	asing			s frac water	-	\$972
								PC fuel gas	-	\$190
	1 gals of					_ <u>B</u> .		s CP2&4sd	-	\$20,396
		/ 1-5 ppg of 20/4					NPC	Supervisor	-	\$60
525	gals w	/ 5-8 ppg of 20/4	0 sand						_	
<u>630</u>	gals w/	8 ppg of 20/40 s	and		·				_	
<u>210</u>	gals of '	15% HCL acid							_	
Flus	h w/ 567	70 gals of slick w	ater						_	
**Flu	ısh calle	d @ blender to in	clude 2 bbls p	ump/line vo	lume**				_	
	***************************************	***************************************	<del></del>	ıid pmpd: _	432 bbls				_	
<del>-</del>				ob bmbd: _	50,044#'s		DAII V 2	OCT:	-	<u> </u>
	: <u>1731</u> etion S:	5 min: upervisor:	10 min:	<del></del>	FG: <u>.76</u>		DAILY C			\$22,374
Compi	enon 91	upei visui :	Ron Shuck			10	/ I ML YY	ELL COST:	ı	\$294,145



30F10

## **DAILY COMPLETION REPORT**

AAETT	AVIAIC"	AS	mey rede	1ai 2-24-5-10	<u>,                                    </u>	report Date	. <u>Aug</u>	30, 2005			Day. ZD	
Ope	ration:	_(	Completio	n	·			Rig:	Rigle	SS		
					WELL S	STATUS						
Surf Csg:	8 5/8	@	315'		Prod Csg:		@	5940'	Csg PE	BTD:	5889' WL	
Tbg:	Size:		Wt:		Grd:	Pkr/E	ОТ @:		BP/Sand PE	<u> 3TD</u> : _	5536'	
				Pi	ERFORAT	ION RECOR	SD.					
<u>Zone</u>		<u> </u>	<u>Perfs</u>	SPF/#shots			one		<u>Perfs</u>		SPF/#shots	
	<u> </u>						C sds		·5440'	_	4/48	
						CP2 CP4			5618'	_	4/32 4/56	
***				*****	2-94-0-0	<u>CP4</u>		3708	5722'	-	4/30	
										_		
		_	_		NOLOGIC	AL OPERA	<u>TIONS</u>					
Date Wor	k Perfo	rmed:	_ Aug	29, 2005				SITP:	SI	CP:	1380	
w/ ave rate	e of 23. R. Leav	4 bpm ve pres	w/ up tŏ 8 sure on we	on. See daya				lush for ne	ow through fra (.41"HE, 19 obls of Lightn ated @ ave j kt stage. ISIF	was	; 2030. 862	
0441	.!	4- 1				VERY (BBI						
Starting flu Fluid_lost/i				<u>573</u> 289		ng oil rec to st/recovered						
Ending flu				289 Oil lost/recovere 862 Cum oil recover								
IFL:		FFL:_		FTP:	Choke:		Final	Fluid Rate:	F	inal o	oil cut:	
		\$	STIMULAT	ION DETAIL					COSTS			
Base Fluid			tning 17	Job Type: _	San	d frac			erford BOP	_	\$56	
Company:		BJ Ser	vices	•				Weatherfo	rd Services	-	\$2,200	
Procedure	or Equi	ipment	detail:	LODC sds d	own casing	9		Bett	s frac water	-	\$504	
								N	PC fuel gas	-	\$98	
201	6 gals o	f pad						BJ Service	es LODC sd	-	\$8,818	
<u>1569</u>	9 gals w	v/ 1-5 p	pg of 20/40	) sand				NPC	Supervisor	_	\$60	
288	3 gals w	v/ 5-8 p	pg of 20/40	) sand			••••	BWW	LODC sds		\$4,136	
210	gals of	15% H	CL acid									
Flus	h w/ 54	60 gals	of slick w	ater						-		
	ısh calle	ed @ bl	ender to in	clude 2 bbls ¡	oump/line v	olume**				-		
	: 1670				luid pmpd:	289 bbls				-		
	: 1612		***************************************		Prop pmpd:		_ ·			•		
ISIP	: 2030	5 :	min:	 10 min: _		FG: <u>.81</u>		DAILY C	OST:		\$15,872	
Compl	etion S	upervi	sor:	Ron Shuck				TOTAL W	ELL COST:		\$310,017	



WELL NAME: Ashley Federal 2-24-9-15

## ATTACHMENT G-1

4 of 10

Day: \_2c

DAILY COMPLETION REPORT

Report Date: Aug 30, 2005

Operation	n: Complet	ion				Rig:	Rig	less	
			WELL S	TATUS			· · · · · · · · · · · · · · · · · · ·		
Surf Csg: 8 5/			Prod Csg: _		@ _	5940'	•		5889' WL
Tbg: Size	): W	/t:(	Grd:	Pkr/E0	OT @: _		BP/Sand   Plug 5536'		5365'
		P	ERFORATION	ON RECORI	)		Plug 5536		
<b>Zone</b>	<u>Perfs</u>			Zo	_		<u>Perfs</u>		SPF/#shots
				LODO	sds	5428-		_	4/48
LODC sds	E400 E444!	4/0.4		CP2 CP4			5618'	-	4/32 4/56
LODC sds	5108-5114' 5200-5208'	<u>4/24</u> 4/32		CP4		3700-	5722'	-	4/30
LODC sds	5259-5265'	4/24						-	······
		CHRC	NOLOGICA	AL OPERAT	IONS		_		
Date Work Per	formed: A	ug 29, 2005				SITP:		SICP:	1395
fluid. Open wel 2415 w/ ave rate	or total of 80 shot I w/ 1395 psi on e of 28.1 bpm w/ ave pressure on	casing. Perfs I 8 ppg of sand.	oroke down Spot 5 bbl	@ 3759 psi s of 15% HC	back L in flu	to 2259 psi	Treated (	@ ave P was	pressure ( 2475. 133
		FL	UID RECO	VERY (BBL	<u>S)</u>				
-	d to be recovered			g oil rec to d	_			-	
Fluid lost/recover Ending fluid to b		476 1338		t/recovered t				-	
IFL:	******	FTP:	-		_	Fluid Rate:		Final	oil cut:
	STIMULA	ATION DETAIL			A		COST	S	
Base Fluid used		***		l frac		Weath	erford BOP	_	\$56
Company:	BJ Services					Weatherfo	rd Services	<u>-</u>	\$2,200
Procedure or Eq	uipment detail:	LODC sds d	lown casing			Betts	s frac water	-	\$1,152
						N	PC fuel gas	- ;	\$224
4620 gals	of pad				_	BJ Service	s LODC so	<del>-</del> 	\$14,376
3000 gals	w/ 1-5 ppg of 20	/40 sand			-	NPC	Supervisor	•	\$60
6000 gals	w/ 5-8 ppg of 20	/40 sand			_	BWW	LODC sds	<del>-</del>	\$4,136
1038 gals	w/ 8 ppg of 20/4	0 sand			_			-	
	of 15% HCL acid					**************************************		-	
	5460 gals of slick	water			· <del>-</del>	***************************************		_	
	illed @ blender to		oump/line vo	olume**	•		<del></del>	_	
	4 Max Rate:		luid pmpd:	476 bbls	. <b>-</b>		Tampani Lauriani Lauriani	_	
	5 Avg Rate:		rop pmpd:		· <del>-</del>			_	
ISIP: 247	5 5 min:	10 min: _		FG: <u>.81</u>		DAILY C	OST:		\$22,204
Completion	Supervisor	Ron Shuck				TOTAL WI	ELL COST		\$332.22



50F10

Day: 2d

## **DAILY COMPLETION REPORT**

Report Date: Aug 30, 2005

Ashley Federal 2-24-9-15

**WELL NAME:** 

Ope	ration	:	Completion		_			Rig:	Rig	less	······································
<del></del>				1	WELL ST	<u> </u>			<del></del>		* "
Surf Csg:	8 5/8	@	315'	Pro	od Csg:	5 1/2"	@	5940'	Csg F	PBTD:	5889' WL
Tbg:	Size:		Wt:	Grd:		Pkr/E	от @: _		BP/Sand [		4960'
				DEDE	ODATIC	N DECOR			Plug 5536'	5365	ı
Zone			Perfs_	SPF/#shot		N RECORI Zo	_		Perfs Perfs		SPF/#shots
ZONE			<u> FEI13</u>	<u>SPF/#8IIOU</u>	<u>3</u>	LODO		5428-			4/48
B1 sds	-	4852	-4862'	4/40	<del></del>	CP2		***************************************	5618'	•	4/32
LODC sds	_	5108	-5114'	4/24	_	CP4		5708-	5722'		4/56
LODC sds	_		-5208'	4/32	_						
LODC sds	<u>-</u>	5259	-5265'	4/24	_						
					LOGICA	L OPERAT	<u>IONS</u>				
Date Work	Perfo	rmed	I: Aug	29, 2005				SITP:	;	SICP:	1390
29,993#'s 3717 psi, t bbls of 15%	of 20/4 back to 6 HCL	10 san 0 1062 in flus	nd in 310 bbls 2 psi. Treated sh for next sta	erf guns. Set pl down. RIH & s s of Lightning 17 d @ ave pressi age. ISIP was 1	7 frac flui ure of 13 1830. 16	id. Open w 11 w/ ave r 48 bbls EW	ell w/ 13 ate of 1 TR. Le	390 psi on 6.8 bpm w ave pressi	casing. Perlos of the control of the case	erfs brogg of s See (	oke down @ and. Spot ! day2e.
•			recovered:	1338	Starting	/ERY (BBL	 late:				
Fluid lost/r Ending flui				<u>310</u> 1648		/recovered t I recovered:				-	
IFL:	u to be	FFL:			Choke:	i iecoveieu.		luid Rate:		Final (	oil cut:
		-	STIMULATI	ON DETAIL			-		COST	S	
Base Fluid	used:	Lia	htning 17	Job Type:	Sand	frac		Weath	erford BOP	_	\$56
Company:			ervices				_	Weatherfo	rd Services	•	\$2,200
Procedure	or Equ	ipmer	nt detail:	B1 sds down ca	sing			Bett	s frac water	-	\$576
								N	PC fuel gas	-	\$112
2394	gals	of pad					_	BJ Ser	vices B1 sd	-	\$9,701
1875	gals v	n/ 1-5	ppg of 20/40	sand			_	NPC	Supervisor	-	\$60
3669	gals v	n/ 5-8	ppg of 20/40	sand			_	BW	WC B1 sds	-	\$4,136
210	gals of	15%	HCL acid				_			-	
Flus	า w/ 48	372 ga	als of slick wa	ter			_			-	
***************************************										_	***************************************
				lude 2 bbls pum						-	
Max TP		-				310 bbls	-			-	
Avg TP			<del></del>		pmpd:_	29,993#'s		DA!! V A		-	
	1830	-	5 min:	10 min:	_	FG: <u>.81</u>		DAILY C			\$16,841
Comple	etion S	ouper	visor:	Ron Shuck				IUIAL W	ELL COST:		\$349,062



6 of 10

Day: \_2e

## **DAILY COMPLETION REPORT**

Report Date: Aug 30, 2005

Ashley Federal 2-24-9-15

**WELL NAME:** 

Operation	: Completic	on			Rig:	Rigless	
			WELL STA	ATUS			
Surf Csg: 8 5/8	6 @ 315'	ı	Prod Csg:	5 1/2" @	5940'	Csa PBTD:	5889' WL
Tbg: Size:			rd:	Pkr/EOT @:		P/Sand PBTD:	
_				-	Plug	5536' 5365	'4960'
		<u>PE</u>	RFORATION	N RECORD			
<u>Zone</u>	<u>Perfs</u>	SPF/#sh	<u>nots</u>	Zone	<u>Perf</u>		SPF/#shots
D1 sds	4602-4610'	4/32		LODC sds	5428-544		4/48
B1 sds	4852-4862'	<u>4/40</u>		CP2	<u>5610- 561</u>	······································	4/32
LODC sds	5108-5114' 5200-5208'			CP4	5708- 572	<u>:</u>	4/56
LODC sds	5259-5265'	- <del>4/32</del> 4/24	<del></del>			<del></del>	
	0200 0200	<del>-</del>	MOLOGICAL	OPERATIONS			
Date Work Perfe	ormed: Au	<u>CITICO</u> g 29, 2005	TOLOGICAL	OPERATIONS	SITP:	SICP:	1295
Date Work Ferr	office. Au	g 29, 2005			3HF	SICF.	1293
w/ up to 8 ppg o hours. SIFN.	s broke down @ 3 of sand. ISIP was	2090. 1910 t	obls EWTR.	RD BJ & WLT.	Flow well back	. Rec'd 60 b	obls fluid in
Fluid lost/recover		1910 60	Oil lost/r	oil rec to date: ecovered today:			
Ending fluid to be IFL:	***************************************	1850 FTP:	Cum oil : Choke:	recovered:	Fluid Rate:	Final	oil cut:
				Fillar	ridid Nate.		On Cut
		TION DETAIL				COSTS	
Base Fluid used:		_ Job Type:	Sand f	rac	Weatherfor		\$56
Company:	BJ Services	_			Weatherford S	ervices	\$2,200
Procedure or Equ	uipment detail:	D1 sds down	casing		Betts fra	<u>c water</u>	\$396
					NPC f	uel gas	\$77
2478 gals	of pad				BJ Services	s D1 sd	\$7,555
	w/ 1-5 ppg of 20/4	10 sand			NPC Sup	pervisor	\$60
	w/ 5-8 ppg of 20/4				BWWC		\$4,136
	494 gals of slick v	***************************************			Betts water t		\$400
TIUSII W/ 4	TOT GAIS OF SHORE	vater					-
					Flow bac	A Nanu	\$130
Max TP: 1692		<del></del>	· · ·	262 bbls			
Avg TP: 1648		<del></del>		:0,865#'s			
ISIP: 2090	5 min:	10 min:		FG: <u>.89</u>	DAILY COST	Γ:	\$15,010
Completion 9	Supervisor:	Ron Shuck			<b>TOTAL WELL</b>	COST:	\$364,072



Weatherford -smithbit

Weatherford swivel Weatherford circ head

NPC sfc equipment

R & T labor/welding Mt. West sanitation

DAILY COST:

**TOTAL WELL COST:** 

**NPC** supervision

\$650 \$750

\$400 \$120,000

\$500

\$300

\$13,600

\$143,277

\$507,349

						<b>S 2</b>						0411	. /
				DAII	LY CO	<b>MPLETI</b>	ON RE	<b>PORT</b>			•	0 ( )	
WELL N	NAME:	Ashley	Federa	al 2-24-9-	15	Repo	ort Date:	: Augu	ıst 31, 2005	5		Day:	03
Оре	ration	Com	oletion						Rig:	NC	#1		
					W	ELL STA	TUS		·				
Surf Csg:	8 5/8	@ 31	5'				5 1/2"	@	5940'	Csa	PBTD:	5889	'WL
Tbg:	Size:	. –	Wt:	6.5#	Grd:	J-55		OT @:		BP/Sand			
		-			-					Plug 5536'	5365	•	
					PERFO	DRATION	RECOR	<u>ND</u>					
<u>Zone</u>		<u>Perfs</u>			#shots		_	<u>one</u>		<u>Perfs</u>		SPF/#	<u>shots</u>
D1 sds		4602-4610'		4/32				C sds		-5440'	_	4/48	
B1 sds	_	4852-4862'		4/40			CP2			- 5618'	-	4/32	
LODC sds		5108-5114		4/24			CP4		5708	- 5722'	-	4/56	
LODC sds		5200-5208' 5259-5265'		4/32 4/24					<del></del>		-		
LODC Sus	<u> </u>	3239-3203					-		-		-		
						OGICAL.	<u>OPERA</u>	<u>TIONS</u>					
Date Wor	k Perfo	rmed:	August	t 30, 2005	5				SITP:		SICP:	10	10
noie to 51s	94. CI	rc hole clear	i vv/ no	nuia ioss.	. SIFIN	vv/ est 16	524 BVV I	ıĸ.					
			<u>.</u>	F	LUID	RECOVE	RY (BBL	.S)	·. ·				
Starting flu	uid load	to be recov	ered:	1850		Starting of	il rec to	date:					
Fluid lost/	recover	<u>ed</u> today:		26	_	Oil lost/re	covered	today:			_		
		recovered:		824		Cum oil re					•••		
IFL:		FFL:	F	TP:	<u>C</u>	hoke:		_ Fina	I Fluid Rate:		Final	oil cut:	
		STIM	ULATIO	N DETA	IL.					COST	S		
Base Fluid	l used:			Job Type						NC#1 rig	_	\$	4,057
Company:				<b>,</b>					Weatherfo	ord BOP(X3)	-		\$420
		ipment detai	il:							DSI trucking	-	\$	1,500
	-								***************************************	I wtr & truck	-		\$400
***************************************								_	Unicher	m chemicals	- :		\$300
								-	N	IPC trucking	- I		\$400

Total fluid pmpd:

Total Prop pmpd:

FG:

10 min:

Gary Dietz

Max TP:

Avg TP:

Max Rate:

Avg Rate:

Completion Supervisor:

5 min:



80410

Day: 04

## **DAILY COMPLETION REPORT**

Report Date: Sept. 1, 2005

Ashley Federal 2-24-9-15

**WELL NAME:** 

Operation:	Completion						Rig:	NC	#1	
			WELL	STAT	<u>US</u>					
Surf Csg: <u>8 5/8</u> @	315'		Prod Csg	g: <u> </u>	1/2"	@	5940'	Csg I	PBTD:	5889' WL
Tbg: Size: 2	2 7/8 Wt: _	6.5#	Grd:	J-55	Pkr <u>/E01</u>	@:	4407'	BP <u>/Sand</u> I	PBTD:	5793'
		F	PERFORA	TION I	RECORD					
Zone	Perfs	SPF/#		110111	Zone	,		<u>Perfs</u>		SPF/#shots
· · · · · · · · · · · · · · · · · · ·	<u>- 6110</u> )2-4610'	4/32	011010		LODC s	-	5428-			4/48
	2-4862'	4/40	***************************************		CP2			5618'	•	4/32
	8-5114'	4/24			CP4			5722'	•	4/56
LODC sds 520	0-5208'	4/32							-	
LODC sds 525	9-5265'	4/24							-	
		CHR	ONOLOGI	ICAL C	PERATIC	<u>NS</u>				
Date Work Performe	ed: Augus	t 31, 2005					SITP:	20	SICP:	20
C/O sd to composite remains & sd to plug Bit missing all three opower swivel. Mill ov abandon cleanout. For used Smith 4 3/4" too	#4 @ 5536 (to cones. TIH W/ er plug #4 in 25 RD swivel. TOH	ok 1 hr C/0 Four Star 4 5 minutes. I W/ tbg. E	O 44'bec 4 3/4" WP Con't swi Breakout B	ame ve shoe ( velling BHA. F	ery torque (PB junk b jts in hole Recovered	y). Ciro asket), & tag t	c hole cle X-O & tb fill @ 579	an & RD sv g. Tag plu 3'. Problen	vivel. g #4 ( ns with	TOH W/ tbg ② 5536'. RU o circulation-
Starting fluid load to be Fluid lost/recovered to Ending fluid to be rec	oday:	1824 10  814	Oil I	ting oi	Y (BBLS) I rec to dat covered to covered:	e:			- -	
IFL: FF	L:	FTP:	Choke	e:		Final FI	uid Rate:		Final	oil cut:
	STIMULATIO	ON DETAIL	L					COST		
Base Fluid used:		Job Type:						NC#1 rig	_	\$4,205
Company:							Weath	erford BOP	_	\$140
Procedure or Equipme	ent detail:						Aztec - r	ew J55 tbg	<u>_</u>	\$28,807
							Weathe	rford swive	_	\$750
							IPC locat	ion cleanup	<u>.</u>	\$300
							Monks	pit reclaim	<u> </u>	\$1,800
							RNI	wtr disposal	_	\$3,000
							Four	Star fishing	- 	\$1,500
							NPC	supervision	- !	\$300
Max TP: Ma	nx Rate:	Total	fluid pmpc	d:		***************************************			-	
<del></del>	g Rate:		Prop pmpe						_	
ISIP:	5 min:	10 min:		F	G:		DAILY C	OST:	_	\$40,802
Completion Supe	ervisor:	Gary Dietz				T	OTAL WI	ELL COST:		\$548,151



DAILY COST:

TOTAL WELL COST:

\$6,296

\$554,447

90 10

WELL					- 1 00	MII FF 114	ON REP	UKI					
	NAME:	Ashle	y Feder	al 2-24-9-	15	Repo	ort Date:	Sep	t. 2, 2005	_		Day:	05
Ope	ration	Con	npletion	_					Rig:		NC #1		
					WI	ELL STA	TUS						
Surf Csg:	8 5/8	@ 3	315'		Prod		5 1/2"	@	5940'	Cs	g PBTD:	593	33'
Tbg:	Size:	2 7/8	Wt:	6.5#	_Grd: _	J-55	Pkr <u>/EC</u>			_	nd PBTD:	*****	33'
								_					
7		Donf	_	•		RATION		_		Darefo		enr#	-6-4-
Zone D1 sds		Perfs 4602-4610	_	<u>3PF/</u> 4/32	#shots		<u>Zo</u> LODC		542	<u>Perfs</u> 3-5440'		SPF/# 4/48	<u>snots</u>
B1 sds	-	4852-4862		4/40			CP2	<u> </u>		)- 5618'	<del></del>	4/32	
LODC sds	_ S	5108-5114		4/24			CP4		·	3- 5722'	<del></del>	4/56	
LODC sds		5200-5208		4/32									
LODC sds	3	5259-5265	5'	4/24									
				CHR	ONOL	OGICAL (	OPERAT	IONS					
Date Worl	k Perfo	ormed:	Sept	. 1, 2005	_				SITP	: _20	SICP:	2	0
Bleed pre	essure	off well. F	Rec est 1	IO BTF C	on't Til	HW/bit 8	tha f/ 4	407'	Tag fill @	5793' R	Upower	swive	Dril
plug remai	ins & s	and to PB	TD @ 5	933'. Circ	hole c	lean. Lo:	st est 35	BW d	during clea	nout. RD	swivel.	Pull E	OT to
5822'. RU	swab	equipment bg. Tag so	. IFL @	sfc. Made	e 13 sw	ab runs r	ec 144 B	TF W/	light gas	& no sand.	. FFL @	1600'	FOC
I D avcass	tha 1	OH W/ tbg	I_ID bit	TIH W// F	SHA & n	roduction	tha SIF	N W//	Act 1767	NATE		u	
		·		<u>_</u>	LUID R	RECOVER	RY (BBL	<u>s)</u>					
_		I to be reco	vered: _	1814		Starting o	il rec to d	ate:		0			
Fluid lost/r	recover	<u>ed</u> today:		1814 47		Starting o	il rec to d <u>covered</u> t	ate: oday:		5			
Fluid lost/ <u>r</u> Ending flui	recover id to be	e <u>d</u> today: recovered		1814 47 1767	- - -	Starting o Oil lost/ <u>re</u> Cum oil re	il rec to d <u>covered</u> t	ate: oday:		5 5		oil cut:	2%
Fluid lost/ <u>r</u> Ending flui	recover	ed today: recovered FFL: 1	:	1814 47 1767 FTP:	- (	Starting o	il rec to d <u>covered</u> t	ate: oday:	I Fluid Rate	5 5 :		oil cut:	2%
Fluid lost/r Ending flui IFL:	recover id to be sfc	ed today: recovered FFL: 1	:	1814 47 1767 FTP: ON DETA		Starting o Oil lost/ <u>re</u> Cum oil re	il rec to d <u>covered</u> t	ate: oday:	I Fluid Rate	5 5 :	STS		
Fluid lost/r Ending flui IFL: Base Fluid	recover id to be sfc	ed today: recovered FFL: 1	:	1814 47 1767 FTP:		Starting o Oil lost/ <u>re</u> Cum oil re	il rec to d <u>covered</u> t	ate: oday:		5 5 : NC#1	STS rig		4,201
Fluid lost/r Ending flui IFL:	recover id to be sfc	ed today: recovered FFL: 1	:	1814 47 1767 FTP: ON DETA		Starting o Oil lost/ <u>re</u> Cum oil re	il rec to d <u>covered</u> t	ate: oday:	Wea	5 5 : <u>CO</u> NC#1 herford B0	STS rig OP		
Fluid lost/r Ending flui IFL:	recover id to be sfc used:	ed today: recovered FFL: 1	:	1814 47 1767 FTP: ON DETA		Starting o Oil lost/ <u>re</u> Cum oil re	il rec to d <u>covered</u> t	ate: oday:	Wea	5 5 : NC#1	STS rig OP		4,201
Fluid lost/r Ending flui IFL:	recover id to be sfc used:	ed today: recovered FFL: 1	:	1814 47 1767 FTP: ON DETA		Starting o Oil lost/ <u>re</u> Cum oil re	il rec to d <u>covered</u> t	ate: oday:	Wea	5 5 : <u>CO</u> NC#1 herford B0	STS rig OP vel		4,201 \$140
Fluid lost/r Ending flui IFL:	recover id to be sfc used:	ed today: recovered FFL: 1	:	1814 47 1767 FTP: ON DETA		Starting o Oil lost/ <u>re</u> Cum oil re	il rec to d <u>covered</u> t	ate: oday:	Wea	5 5 : CO NC#1 herford B0 erford swi	STS rig OP vel TA		4,201 \$140 \$750
Fluid lost/r Ending flui IFL:	recover id to be sfc used:	ed today: recovered FFL: 1	:	1814 47 1767 FTP: ON DETA		Starting o Oil lost/ <u>re</u> Cum oil re	il rec to d <u>covered</u> t	ate: oday:	Weath	5 5 CO NC#1 herford BO erford swi	STS rig OP vel TA SN		4,201 \$140 \$750 \$525
Fluid lost/r Ending flui IFL:	recover id to be sfc used:	ed today: recovered FFL: 1	:	1814 47 1767 FTP: ON DETA		Starting o Oil lost/ <u>re</u> Cum oil re	il rec to d <u>covered</u> t	ate: oday:	Weath	5 5 CO NC#1 herford B0 erford swi	STS rig OP vel TA SN ing		4,201 \$140 \$750 \$525 \$80
Fluid lost/r Ending flui IFL:	recover id to be sfc used:	ed today: recovered FFL: 1	:	1814 47 1767 FTP: ON DETA		Starting o Oil lost/ <u>re</u> Cum oil re	il rec to d <u>covered</u> t	ate: oday:	Weath	5 5 :  CO  NC#1 herford Bo erford swi  CDI  CDI  NPC trucki	STS rig OP vel TA SN ing		4,201 \$140 \$750 \$525 \$80 \$300

Total fluid pmpd:

10 min:

Total Prop pmpd:

FG:

Max TP: \_\_\_\_ Max Rate:

Avg Rate:

5 min:

Completion Supervisor: Gary Dietz

Avg TP: \_\_\_\_



**TOTAL WELL COST:** \$570,307

10 of 10

## **DAILY COMPLETION REPORT**

AAE	<u>:LL NAME:</u>	Asnley Fed	erai <b>2-24-</b> :	9-10	Kepo	oπ Date:	Sept	. 3, 2005			Day: Uo
	Operation	: Completic	n					Rig: _	NC	#1	
				W	ELL STA	TUS			<u></u>		
Surf (	Csg: 8 5/8	@ 315'				5 1/2"	@	5940'	Csg i	PBTD:	5933'
Tbg:	Size:	2 7/8 Wt	6.5#	Grd:	J-55	Ancho	r @: _	5697'	BP/Sand I	PBTD:	5933'
				DEDEC	DATION	DECORD					
70	ne	<u>Perfs</u>	SP	PERFU F/#shots	DRATION	Zon	<b>.</b>	1	Perfs_		SPF/#shots
D1 se		4602-4610'	<u>0.</u> 4/3			LODC	_	5428-			4/48
B1 s		4852-4862'	4/4			CP2		5610-		-	4/32
	C sds	5108-5114'	4/2			CP4		5708-	5722'	_	4/56
	C sds	5200-5208'	<u>4/3</u>							_	
LOD	C sds	5259-5265'	4/2							_	
			<u>CF</u>	IRONOL	OGICAL (	OPERATION	<u>ONS</u>				
Date	Work Perfo	ormed: Se	pt. 2, 200	5				SITP:	0	SICP:	0
FINAI	L REPORT!!	duction @ 1:30 PM	1767	FLUID	RECOVER	RY (BBLS)		5	····		
	lost/recover		2		•	<u>covered</u> to	_	0	)	_	
	_	e recovered:	1769		Cum oil re			5	<u> </u>		
IFL:		_ FFL:	_ FTP:	<u>C</u>	hoke:		Final	Fluid Rate:		Final	oil cut:
	TUB	ING DETAIL		RO	D DETAIL				COST	<u>'S</u>	
							_		NC#1 rig	_	\$2,416
KB	12.00'		_ <u>11</u>	/2" X 22'	polished i	rod	_	CD	I rod pump	<u>)</u>	\$1,325
173	2 7/8 J-55	tbg (5684.51')	<u>1-6</u>	5' & 1-4' <b>)</b>	K 3/4" pon	y rods	_	"B" grade	e rod string	L	\$9,209
	TA (2.80' @	② 5696.51' KB)	<u>1-3</u>	3/4" plain	rod		_	D.	& M HO trk	<u>:</u>	\$750
1	2 7/8 J-55	tbg (32.38')	99	-3/4" scra	apered roo	is	_	NPC frac tk	s(6X5 dys)	<u>)</u>	\$1,200
	SN (1.10' (	@ 5731.69' KB)	11	3-3/4" pla	ain rods			NPC swb	tk (4 days)	- )	\$160
2	2 7/8 J-55	tbg (66.10')	10	-3/4" scra	apered roc	ds	_	NPO	C frac head	- 	\$500
	2 7/8 NC (.	.45')	6-1	1 1/2" we	ight rods		_	NPC :	supervision	- 1	\$300
EOT	5799.34' W				X 1 1/2" X	16'	_			_	
					p W/ SM p		-		,	_	
					***************************************	<del></del>	-			_	
							-			-	
							_			_	
								DAILY C	OST:		\$15,860

Completion supervisor: Gary Dietz

## ATTACHMENT H

## WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 4552'
2.	Plug #1	Set 100' plug on top of CIBP using 12 sx Class "G" cement
3.	Plug #2	180' balance plug using 21 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4.	Plug #3	120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5.	Plug #4	Pump 42 sx Class "G" cement down 5 1/2" casing to 365'

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

## Ashley Federal 2-24-9-15

Spud Date:6-30-05 Initial Production: BOPD, Put on Production: 9-2-05 Proposed P & A MCFD, BWPD Wellbore Diagram GL: 6187' KB: 6199' SURFACE CASING CSG SIZE: 8-5/8" Pump 42 sx Class "G" Cement down 5-1/2" casing to 365" GRADE: J-55 Cement top @ 270' WEIGHT: 24# LENGTH: 7 jts. (304.11') Casing Shoe @ 315' DEPTH LANDED: 315.01' KB HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 4.5 bbls cmt to surf. 120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below (1462'-1582') PRODUCTION CASING CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 141 jts. (5963.71') DEPTH LANDED: 5976.96' KB HOLE SIZE: 7-7/8" CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. 180' balance plug using 21 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale (2779'-2959') CEMENT TOP AT: 270° 100' (12 sx) Class G Cement plug on top of CIBP CIBP @ 4552' 4602-4610' 4852-4862 5108-5114' 5200-52081 5259-5265' 5428-5440" 5610-5618 5708-5722' NEWFIELD PBTD @ 5933' Ashley Federal 2-24-9-15 TD @ 5985' 661' FNL & 1784' FEL

NW/NE Section 24-T9S-R15E

Duchesne Co, Utah

API #43-013-32645; Lease #UTU-66185

FORM 3160-5

# **UNITED STATES**

FORM APPROVED

SUBMIT IN TRIPLICATE - Other Instructions on page 2  1. Type of Well	(August 2007)	DE	EPARTMENT OF	THE INTE	ERIOR				MB No. 1004-0137 Expires: July 31,2010	
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  7. If Unit or CA/Agreement, Name and/or GMBU  SUBMIT IN TRIPLICATE - Other Instructions on page 2  7. If Unit or CA/Agreement, Name and/or GMBU  8. Well Name and No.  9. API Well No.  9. API Well No.										
SUBMIT IN TRIPLICATE - Other Instructions on page 2  7. If Unit or CA/Agreement, Name and/or GMBU  8. Well Name and No.  8. Address Route 3 Box 3630  9. API Well No.  9. API Well No.  4301332645  4301332645  4301332645  40. Ceation of Well (Footage, Sec., T., R., M., or Survey Description)  60 IF NL 1784 FEL  NWNE Section 24 T9S R15E  12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  Well Integrity  Subsequent Report  Acidize  Production (Start/Resume)  Acidize  Production (Start/Resume)  Casing Repair  New Construction  Plug & Abandon  Temporarily Abandon  Tem								USA UTU-661	85	
Content   Gas Well	а	not use thi bandoned wel	II. Use Form 316	osais to drii 60-3 (APD) f	or to re-enter an or such proposal	s.		6. If Indian, Allot	tee or Tribe Name.	
1. Type of Well		SUBMIT IN T	TRIPLICATE -	Other Instr	uctions on page 2				Agreement, Name and/or	
2. Name of Operator NEWFIELD PRODUCTION COMPANY  3a. Address Route 3 Box 3630 Myton, UT 84052  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  5. Final Abandonment Abandonment 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.)	1. Type of Well									,
NewField Production Company   9. API Well No.   4301332645   430132645			Other					1		
3a. Address Route 3 Box 3630 Myton, UT 84052  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  61 FNL 1784 FEL  NWNE Section 24 T9S R15E  12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  12. Check APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  Acidize Deepen Production (Start/Resume) Alter Casing Fracture Treat Reclamation Well Integrity Casing Repair New Construction Recomplete Other  Change Plans Plug & Abandon Temporarily Abandon	•		MPANY						EKAL 2-24-9-13	
Myton, UT 84052 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 661 FNL 1784 FEL  NWNE Section 24 T9S R15E  12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION    Acidize				3b.	Phone (include ar	e code)	)			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  661 FNL 1784 FEL  NWNE Section 24 T9S R15E  12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  Acidize Deepen Production (Start/Resume) Water Shut-Off Alter Casing Fracture Treat Reclamation Well Integrity  Subsequent Report Change Plans Plug & Abandon Temporarily Abandon  Final Abandonment Convert to Injector Plug Back Water Disposal  13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleted, and the operator has determined that the site is ready for final inspection.)	My	ton, UT 84052			·				l, or Exploratory Area	
NWNE Section 24 T9S R15E  12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION    Acidize	4. Location of Wel	ll (Footage, Se	ec., T., R., M., or Surv						• •	
12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION    Acidize	661 FNL 1784 I	FEL						11. County or Par	rish, State	
TYPE OF SUBMISSION  Acidize Deepen Production (Start/Resume) Water Shut-Off Alter Casing New Construction Recomplete Other Change Plans Plug & Abandon Plug Back Water Disposal  Convert to Injector Plug Back Water Disposal  Convert of Intent Deepen Production (Start/Resume) Water Shut-Off Well Integrity Well Integrity Well Integrity Water Disposal  Recomplete Other Deepen Production (Start/Resume) Water Shut-Off Well Integrity Well Integrity Deepen Deepen Production (Start/Resume) Well Integrity Deepen	NWNE Section	n 24 T9S R15E						DUCHESNE, I	UT_	
Notice of Intent  Acidize  Deepen  Reclamation  Well Integrity  Casing Repair  New Construction  Recomplete  Other  Change Plans  Plug & Abandon  Temporarily Abandon  Water Disposal  Convert to Injector  Plug Back  Water Disposal  Convert to Injector Intent  Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports 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.)		12. CHECK	APPROPRIATE	BOX(ES) T	O INIDICATE N	ATUR	RE OF NO	OTICE, OR OT	THER DATA	
Notice of Intent  Alter Casing  Fracture Treat  Reclamation  Well Integrity  Other  Casing Repair  New Construction  Recomplete  Other  Change Plans  Plug & Abandon  Temporarily Abandon  Water Disposal  Convert to Injector  Plug Back  Water Disposal  Convert 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 recompleted, and the operator has determined that the site is ready for final inspection.)	TYPE OF SU	BMISSION			TYF	E OF	ACTION			
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.)	Subsequent R	ent	Alter Casing Casing Repair Change Plans	tor	Fracture Treat New Construction Plug & Abandon	00000	Reclamati Recomple Temporari	on te ily Abandon	Well Integrity	
	proposal is to dee Bond under which of the involved of Final Abandonmainspection.)	epen directionally or r ch the work will be pe operations. If the oper ent Notices shall be fi	recomplete horizontally, erformed or provide the E ration results in a multipl filed only after all require	give subsurface l Bond No. on file le completion or r ements, including	locations and measured and with BLM/BIA. Required recompletion in a new intereclamation, have been contact the second of the sec	d true ve subsequ rval, a F ompleted	ertical depths lent reports sl form 3160-4 s I, and the ope	of all pertinent mark hall be filed within 30 shall be filed once test trator has determined	ers and zones. Attach the 0 days following completion sting has been completed. that the site is ready for final	

I hereby certify that the foregoing is true and correct (Printed/ Typed)	Title
Jill Lovle	Regulatory Technician
Signature	Date 11/17/2011
THIS SPACE FOR FED	ERAL 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

Sundry Number: 96937 API Well Number: 43013326450000

	STATE OF UTAH		FORM 9
DI	DEPARTMENT OF NATURAL RESOURCES EVISION OF OIL, GAS, AND MINING		<b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-66185
SUNDRY	NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
below current bottom-he	proposals to drill new wells, significantly de ole depth, reenter plugged wells, or to drill h PERMIT TO DRILL form for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well			<b>8. WELL NAME and NUMBER:</b> Ashley Fed 2-24-9-15
2. NAME OF OPERATOR: Newfield Production Compan	у		<b>9. API NUMBER:</b> 43013326450000
<b>3. ADDRESS OF OPERATO</b> 4 Waterway Square Place, Su	DR: ite 100, The Woodlands, TX, 77380	<b>PHONE NUMBER:</b> 435-646-4802	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE 661 FNL 1784 FEL	:		COUNTY: DUCHESNE
QTR/QTR, SECTION, TO	WNSHIP, RANGE, MERIDIAN: 4 Township: 9S Range: 15E Meridian: S		STATE: UTAH
11. CHECK	APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, I	REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
On 06/03/2019 M concerning the 5 Year pressured up to 104 well was injecting du	□ CHANGE TO PREVIOUS PLANS       □ CHANGE WELL STATUS       □ CO         □ DEEPEN       □ FR         □ OPERATOR CHANGE       □ PL         □ PRODUCTION START OR RESUME       □ REPERFORATE CURRENT FORMATION       □ SIL         □ TUBING REPAIR       □ VE	all pertinent details income of the contacted 6/2019 the casing who pressure loss. The 1750 psign during the contact of the co	NEW CONSTRUCTION  PLUG BACK  RECOMPLETE DIFFERENT FORMATION  TEMPORARY ABANDON  WATER DISPOSAL  APD EXTENSION  OTHER: MIT  Cluding dates, depths, volumes, etc.  ACCEPTED by the  Utah Division of
NAME (PLEASE PRINT)	PHONE NUMBER	1	
Lucy Chavez-Naupoto  SIGNATURE	435 646-4874	Field Production Assistant  DATE	
N/A		6/12/2019	

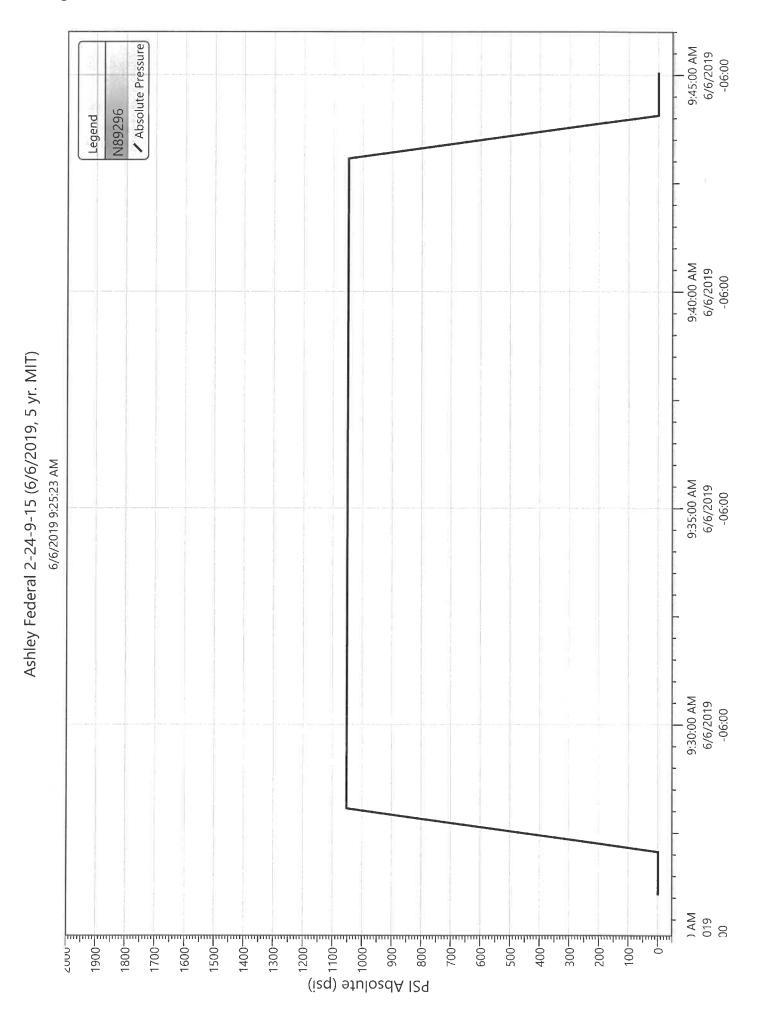
Sundry Number: 96937 API Well Number: 43013326450000

# Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

Newfield Production Company 10530 South County Rd #33 Myton, UT 84052 435.646.3721

Test Conducted By:	ARK Reinhold LETT UNRUH	Date:	6-6-19	Time:	9:28	am pm		
Others Present:								
Well Name: AsHley	FEDERAL 2-24.	9-15						
Field: Monument B			unty: Duch	esne	State:	ut		
Location: NWNE Sec:	∂4 T		~	R 15	(E)/ W	<u> </u>		
Operator: Newfield		API #	43-013	-32645				
Last MIT: 7 / 8 / 2014		Maximum All	owable Pressur	e: 1798		psig		
Is this a regulary sched Initial Test for Permit? Test after well rework? Well injection during t	? { }	Yes {	{ } No { >> No { >> No { } No	If Yes, rate: _	37	_bpd		
Pre-test casing / tubing annu	lus pressure:	8	/	1750	_ psig			
MIT DATA TABLE	Test #1	Test #	±2					
TUBING	PRESSURE	1 000 11						
Initial Pressure	1750	psig		psig				
End of test pressure	1750	psig		psig				
CASING / TUBING	ANNULUS		SURE	1-8				
0 minutes	1052.0	psig		psig				
5 minutes	1050.4	psig		psig				
10 minutes	1049.6	psig		psig				
15 minutes	1049.0	psig		psig				
20 minutes		psig		psig				
25 minutes		psig		psig				
30 minutes		psig		psig				
minutes		psig		psig				
minutes		psig		psig				
RESULT {>>	Pass { }	Fail {	} Pass	{ } F	ail			
Does the annulus pressure build be Additional comments for mechanic of test, reason for failing test (casis	cal integrity pressure test	{ } Yes t, such as volu c, other), etc.:	•	₹ No led to annulus a	nd bled ba	ck at end		
Signature of Witness:  Signature of Person Conducting Test:  Sugart Hard								

Sundry Number: 96937 API Well Number: 43013326450000



Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date:	1/24/2020	
FORMER OPERATOR:	NEW OPERATOR:	
Newfield Production Company	Ovintiv Production, Inc.	
Groups:		
Greater Monument Butte		

WELL INFORMATION:

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Туре	Status
See Attached List									

Total Well Count:

4704

#### OPERATOR CHANGES DOCUMENTATION:

- $1. \ Sundry \ or \ legal \ documentation \ was \ received \ from \ the \ {\bf FORMER} \ operator \ on:$
- 2. Sundry or legal documentation was received from the NEW operator on:
- 3. New operator Division of Corporations Business Number:

9/2/2020

755627-0143

1/14/2021 12/21/2020

3/25/2020

3/16/2020 3/16/2020

REVIEW:

Receipt of Acceptance of Drilling Procedures for APD on: Reports current for Production/Disposition & Sundries:

OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne

Surface Facility(s) included in operator change:

oved by Dayne
State 11-32 Pipeline
Monument Butte St 10-36

GB Fed 13-20-8-17 Canvasback Fed 1-22-8-17 Ashley Fed 8-14-9-15 Pipeline West Lateral 4C Slug Catcher (2-5-3-3) West Lateral Phase 5 Slug Catcher

Bar F Slug Catcher Dart Slug Catcher Mullins Slug Catcher

Temporary Produced Water Conditioning Site Dart Temporary Produced Water Facility Earl Temporary Water Treatment Facility

NEW OPERATOR BOND VERIFICATION:

State/fee well(s) covered by Bond Number(s):

B001834.A

107238142-Shut-In Bond

DATA ENTRY:

Well(s) update in the RBDMS on: Group(s) update in RDBMS on: Surface Facilities update in RBDMS on: Entities Updated in RBDMS on: 1/14/2021 1/14/2021

1/14/2021

COMMENTS:

			FORM 9					
		5. LEAS	SE DESIGNATION AND SERIAL NUMBER					
			see	attached list				
	SUNDRY	NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
	CONDICT	NOTICES AND REPORTS ON WELLS		attached				
Do	not use this form for proposals to drill ne drill horizontal late	w wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to erals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7 UNIT	or CA AGREEMENT NAME:				
1. T	YPE OF WELL OIL WELL	GAS WELL OTHER	8. WELL NAME and NUMBER: see attached					
	AME OF OPERATOR:			NUMBER:				
	wfield Production Comp		atta					
	DDRESS OF OPERATOR:	PHONE NUMBER:  The Microflorida TV 77390 (435) CAC 4036		LD AND POOL, OR WILDCAT:				
_	Vaterway Square Place St CITY	The Woodlands STATE TX ZIP 77380 (435) 646-4936	alla	ched				
	OCATION OF WELL OOTAGES AT SURFACE:		COUNT	<b>Y</b> :				
		T WENDY						
Q	TR/QTR. SECTION, TOWNSHIP, RANG	E, MERIDIAN:	STATE	UTAH				
11.	CHECK APPR	OPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPOR	RT, O	R OTHER DATA				
	TYPE OF SUBMISSION	TYPE OF ACTION						
	NOTIOE OF INTENT	ACIDIZE DEEPEN		REPERFORATE CURRENT FORMATION				
1	NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING FRACTURE TREAT		SIDETRACK TO REPAIR WELL				
	Approximate date work will start	CASING REPAIR NEW CONSTRUCTION		TEMPORARILY ABANDON				
		CHANGE TO PREVIOUS PLANS  OPERATOR CHANGE	$\exists$	TUBING REPAIR				
		CHANGE TUBING PLUG AND ABANDON		VENT OR FLARE				
Γ'''Ι	SUBSEQUENT REPORT							
	(Submit Original Form Only)	CHANGE WELL NAME PLUG BACK	닏	WATER DISPOSAL				
	Date of work completion:	CHANGE WELL STATUS PRODUCTION (START/RESUME)	Ц	WATER SHUT-OFF				
		COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE		OTHER				
		CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION						
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.								
Th	nis sundry is serve as no	tification of the formal corporate name change of Newfield Produc	tion C	company to Ovintiv Production				
Inc. Attached is a list of all wells wells that will be operated under Ovintiv Production Inc effective January 24, 2020.								
-								
	PREVIOUS NAME: NEW NAME:							
	ewfield Producion Comp							
	Waterway Square Place ne Woodlands, TX 77380							
	35)646-4825	(435)646-4825						
(7								

NAME (PLEASE PRINT) Shon McKinnon	TITLE	Regulatory Manager, Rockies
SIGNATURE THOUSE SIGNATURE	DATE	3/16/2020

(This space for State use only)

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

							-
-	5.	LEASE	DESIGNA	ATION AN	D SERIAL	NUMBER:	

	see attached list				
SUNDRY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
CONDIN	see attached				
Do not use this form for proposals to drill no drill horizontal la		7 UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL OIL WELL	☐ GAS WELL ☐ OTHER			8. WELL NAME and NUMI	BER:
2. NAME OF OPERATOR:				see attached	
Newfield Production Comp	pany			attached	
3. ADDRESS OF OPERATOR:			PHONE NUMBER:	10. FIELD AND POOL, OF	R WILDCAT:
4 Waterway Square Place St CITY	The Woodlands STATE TX Z	77380	(435) 646-4936	attached	
4. LOCATION OF WELL					
FOOTAGES AT SURFACE:				COUNTY	
				Ex.	
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN:			STATE:	ТАН
11. CHECK APPE	ROPRIATE BOXES TO INDICA	TE NATURE	OF NOTICE, REPO	RT, OR OTHER D	DATA
TYPE OF SUBMISSION		Т	YPE OF ACTION		
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE	CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO	REPAIR WELL
Approximate date work will start	CASING REPAIR	NEW CONS	TRUCTION	TEMPORARILY A	BANDON
	CHANGE TO PREVIOUS PLANS	<b>✓</b> OPERATOR	CHANGE	TUBING REPAIR	
	CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLARE	
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACH	(	WATER DISPOSA	AL.
(Submit Original Form Only)	CHANGE WELL STATUS		ON (START/RESUME)	WATER SHUT-O	
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	Personal Control of the Control of t	TION OF WELL SITE		
				OTHER:	
***	CONVERT WELL TYPE		TE - DIFFERENT FORMATION		
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show al	l pertinent details in	cluding dates, depths, volum	nes, etc.	
	tification of the formal corporate				
Inc. Attached is a list of a	Il wells wells that will be operate	ed under Ovint	iv Production Inc eff	fective January 24	, 2020.
PREVIOUS NAME:	NEW N	AMF.			
Newfield Producion Comp		Production Inc			
4 Waterway Square Place		way Square F	Place Suite 100		
The Woodlands, TX 7738		odlands, TX 7	7380		
(435)646-4825	(435)64	6-4825			
Chan Male	(innan		Regulatory Man	ager Rockies	
NAME (PLEASE PRINT) Shon Mck	MINION CONTRACTOR OF THE CONTR	TIT	LE INEGUIATORY IVIANI	agei, Nockies	*
SIGNATURE TO THE	denno	DA	3/16/2020		
SIGNATURE	12:000	DA	1 L	A CONTRACTOR OF THE STATE OF TH	

(This space for State use only)



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

TRANSFER OF AUTHORITY TO INJECT								
Well Name and I			API Number Atttached					
Location of Well			Field or Unit Name					
Footage:		County:	See Attached  Lease Designation and Number					
QQ, Section,	Township, Range:	State: UTAH	See Attached					
EFFECTIVE D	DATE OF TRANSFER: 1/24/2020							
CURRENT OP	ERATOR							
	N - 5 11 S - 1 - 1 - 1 - 1							
Company:	Newfield Production Company	Name:	Shon McKinnon					
Address:	4 Waterway Square Place, Suite 100	_ Signature:						
	city The Woodlands state TX zip 77380	Title	Regulatory Manager, Rockies					
Phone:	(435) 646-4825	Date:	3/18/2020					
Comments:								
NEW OPERAT	OR							
Company:	Ovintiv Production, Inc	_ Name:	Shon McKinnon					
Address:	4 Waterway Square Place, Suite 100	_ Signature:						
	city The Woodlands state TX zip 77380	_ Title:	Regulatory Manager, Rockies					
Phone:	(435) 646-4825	Date:	3/18/2020					
Comments								

(This space for State use only)

Approved by the Utah Division of Oil, Gas and Mining

Mar 25, 2020

EPA approval required

Max Inj. Press. Max Inj. Rate Perm. Inj. Interval Packer Depth Next MIT Due Operator Change/Name Change Worksheet-for State use only

Effective Date: 7/1/2021

FORMER OPERATOR:

Ovintiv Production, Inc.

NEW OPERATOR:

Ovintiv USA, Inc.

Groups: Greater Monument Butte

WELL INFORMATION:

Well Name API Number Town Dir Range Dir Sec Entity Number Type Status
See Attached List Unumber Type Status

Total Well Count: Pre-Notice Completed: 4689 9/22/2021

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on:

2. Sundry or legal documentation was received from the **NEW** operator on:

3. New operator Division of Corporations Business Number:

5053175-0143

9/15/2021 9/15/2021

9/15/2021

REVIEW:

Receipt of Acceptance of Drilling Procedures for APD on: Reports current for Production/Disposition & Sundries:

OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin

UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne

Surface Facility(s) included in operator change:

9/22/2021

10/25/2021 10/4/2021

ator change: Monument Butte Liq. Cond.
Pleasant Valley (New)

West Lateral 4C Slug Catcher (2-5-3-3)
West Lateral Phase 5 Slug Catcher

Bar F Slug Catcher Dart Slug Catcher Mullins Slug Catcher Ashley

Sundance Ranch Pleasant Valley Monument Butte Ashley Fed 8-14-9-15 Pipeline Ute Tribal 4-13-4-2W Pipeline State 11-32 Pipeline Monument Butte St 10-36

GB Fed 13-20-8-17 Canvasback Fed 1-22-8-17

NEW OPERATOR BOND VERIFICATION:

State/fee well(s) covered by Bond Number(s):

B001834-B 107238142A

DATA ENTRY:

Well(s) update in the RBDMS on: 11/24/2021
Group(s) update in RDBMS on: 11/21/2021
Surface Facilities update in RBDMS on: 11/24/2021
Entities Updated in RBDMS on: 11/24/2021

#### COMMENTS:

9/22/2021, Since the Newfield to Ovintiv operator change was processed at the beginning of 2021, Name change will only need to match the existing bonds in place under Ovintiv Production, Inc; no additiaonl bond will be required at this time.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:  See attached list
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:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER:
2. NAME OF OPERATOR: Ovintiv Production, Inc.	9. API NUMBER:
3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
4 Waterway SQ PL STE 100 CITY The Woodlands STATE TX ZIP 77380 (281) 210-5100	
FOOTAGES AT SURFACE:	COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:  Approximate date work will start:  7/11/2021  CHANGE TO PREVIOUS PLANS  OPERATOR CHANGE  CHANGE TUBING  CHANGE WELL NAME  CHANGE WELL STATUS  COMMINGLE PRODUCING FORMATIONS  DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume  This sundry is to serve as notification that Ovintiv Production Inc. merged into Ovintiv USA Inc.  PREVIOUS NAME:  Ovintiv Production Inc.  Waterway Square Place Suite 100  The Woodlands, TX 77380  (281) 210-5100  NEW NAME:  OCASING REPAIR  ALTER CASING  FRACTURE TREAT  NEW CONSTRUCTION  OPERATOR CHANGE  PREVIOUS NAME:  OVINTIV USA Inc.  AUTHOR WASHING  NEW NAME:  OVINTIV USA Inc.  Waterway Square Place Suite 100  The Woodlands, TX 77380  (281) 210-5100	
NAME (PLEASE PRINT)  Julia Carter  SIGNATURE  DATE  Manager, US Re  9/8/2021	gulatory Operations
(This space for State use only)	ROVED

By Utah Division of Oil, Gas, and Mining Rachel Medina



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

	TRANSFER OF AU	THORITY TO I	NJECT
Well Name and See attache			API Number
Location of Wel			Attached Field or Unit Name
		Carretore	See Attached
Footage :		County:	Lease Designation and Number
QQ, Section,	, Township, Range:	State: UTAH	See Attached
EFFECTIVE I	DATE OF TRANSFER: 7/1/2021		
CURRENT OF	PERATOR		
Company:	Ovintiv Production, Inc.	Name:	Julia Carter
	4 Waterway Square Place, Suite 100		<u> </u>
Address:		Signature:	Juliam. Carter
	city The Woodlands state TX zip 77380	Title:	Manager, US Regulatory Operations
Phone:	(281) 210-5100	Date:	9/8/2021
Comments	:		
NEW OPERAT	ror		
Company:	Ovintiv USA Inc.	Name:	Julia Carter
Address:	4 Waterway Square Place Suite 100	_ Signature:	Julian Caster
Address.	city The Woodlands state TX zip 77380		Manager, US Regulatory Operations
		Title:	9/8/2021
Phone:	(281) 210-5100	Date:	9/6/2021
Comments:			
(This space for St	· · · · · · · · · · · · · · · · · · ·	П.	
	Utah Division of		PA approval required
	Oil, Gas and Mining		nj. Press.
	120C		nj. Rate Inj. Interval
	Oct 04, 2021		r Depth
	OCI 04, 2021		MIT Due

Operator Change/Name Change Worksheet-for State use only

9/1/2022 Effective Date:

FORMER OPERATOR:	NEW OPERATOR:
Ovintiv USA, Inc.	Scout Energy Management, LLC
Groups:	

#### WELL INFORMATION:

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 2888 Pre-Notice Completed: 10/19/2022

#### OPERATOR CHANGES DOCUMENTATION:

9/26/2022 1. Sundry or legal documentation was received from the **FORMER** operator on: 2. Sundry or legal documentation was received from the **NEW** operator on: 9/26/2022

12607016-0161 3. New operator Division of Corporations Business Number:

**REVIEW:** 

11/15/2022 Receipt of Acceptance of Drilling Procedures for APD on:

10/19/2022 Reports current for Production/Disposition & Sundries: OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 10/11/2022 12/15/2022 UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Orlan

10/19/2022 Surface Facility(s) included in operator change:

NEW OPERATOR BOND VERIFICATION:

612402641-Blanket Bond State/fee well(s) covered by Bond Number(s):

612402460-Full-Cost Shut-In Bond

DATA ENTRY:

12/20/2022 and 1/25/2023 Well(s) update in the RBDMS on:

Group(s) update in RDBMS on: 12/20/2022 Surface Facilities update in RBDMS on: NA Entities Updated in RBDMS on: 1/25/2023

**COMMENTS:** 

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached Exhibit A
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  None - N/A
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom hale death, regular plurged wells.	7. UNIT or CA AGREEMENT NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  1. TYPE OF WELL	Greater Monument Butte Unit
OIL WELL GAS WELL OTHER	See attached Exhibit A
2. NAME OF OPERATOR: Scout Energy Management, LLC	9. API NUMBER: Attached
3. ADDRESS OF OPERATOR: 13800 Montfort Road, Suite 1 <sub>CITY</sub> Dallas STATE TX ZIP 75240 PHONE NUMBER; (972) 325-1096	10. FIELD AND POOL, OR WILDCAT: See attached Exhibit A
4. LOCATION OF WELL	
FOOTAGES AT SURFACE: See attached Exhibit A	COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, RE	EPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:  9/1/2022  CHANGE TO PREVIOUS PLANS  CHANGE TUBING  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  CONVERT WELL TYPE  PLUG BACK  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  CONVERT WELL TYPE  RECOMPLETE - DIFFERENT FORMA  PLUG BACK  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  CONVERT WELL TYPE  RECOMPLETE - DIFFERENT FORMA  PLUG BACK  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  CONVERT WELL TYPE  RECOMPLETE - DIFFERENT FORMA  PLUG BACK  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  CONVERT WELL TYPE  RECOMPLETE - DIFFERENT FORMA  PLUG BACK  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  CONVERT WELL TYPE  RECOMPLETE - DIFFERENT FORMA  PLUG BACK  PRODUCTION (START/RESUME)  RECLAMATION OF WELL SITE  CONVERT WELL TYPE  RECOMPLETE - DIFFERENT FORMA  PLUG BACK  PREVIOUS OPERATOR:  CONVERT WELL TYPE  RECOMPLETE - DIFFERENT FORMA  PLUG BACK  PREVIOUS OPERATOR:  OVINITY USA Inc.  SCOUT Energy Management, LLC effective September 1, 2022.  PREVIOUS OPERATOR:  OVINITY USA Inc.  4 Waterway Square Place, Suite 100  Tas800 Montfort Formation  The Woodlands, Texas 77380	volumes, etc.  sted on the attached exhibit from Ovintiv  OR: anagement, LLC Road, Suite 100
Signature - Christian C. Sizemore Director, Rockies and Land Innovation State/Fee Bond #105189977 BLM Bond #105073466  Signature - Tod Managing Direct State/Fee Bond BLM Bond #612	tor #612402460 / #61242461
NAME (PLEASE PRINT) Todd Flott TITLE Managing Di	irector
SIGNATURE DONN FLAT DATE 8/31/	2022
(This space for State use only)	

## **APPROVED**

By Rachel Medina at 10:58 am, Dec 21, 2022

see attached Exhibit A

Lease Designation and Number see attached Exhibit A



Well Name and Number see attached list Location of Well

QQ, Section, Township, Range:

281-210-5100

Comments: UIC wells under UDOGM Jurisdiction

Footage:

Phone:

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

4.04	L, GAS & STATURE					
	TRANSFER OF AUTHORITY TO INJECT					
		API Number attached				
		Field or Unit Name				

County: see attached

State: UTAH

Date:

CURRENT OPERATOR

Company: Ovintiv USA Inc.
Address: 4 Waterway Square Place, Suite 100
city The Woodlands state TX zip 77380

CURRENT OPERATOR

Name: Christian C. Sizemore
Signature: Director, Rockies and Land Innovation

NEW OPERATOR

Company: Scout Energy Management LLC Name: Jon Piot

Address: 13800 Montford Road, Suite 100 Signature: Signature: Title: Managing Director

Phone: 972-325-1027 Date: 1115/2022

(This space for State use only)

EPA approval required

Max Inj. Press.

Max Inj. Rate

Perm. Inj. Interval

Packer Depth

Next MIT Due

Sundry Number: 123176 API Well Number: 43013326450000

	FORM 9					
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-66185					
SUNDF	6. IF TRIBAL, ALLOTTEE OR TRIBE NAME:					
	sals to drill new wells, significantly deepen exiged wells, or to drill horizontal laterals. Use AP		7.UNIT or CA AGREEMENT NAME: Greater Monument Butte			
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: Ashley Fed 2-24-9-15			
2. NAME OF OPERATOR: Scout Energy Management, LL	c		9. API NUMBER: 43013326450000			
3. ADDRESS OF OPERATOR: 13800 Montfort Drive, Suite 10		ONE NUMBER: 277-1397	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 661 FNL 1784 FEL QTR/QTR, SECTION, TOWNSHIP.		COUNTY: DUCHESNE				
	ownship: 9S Range: 15E Meridian: S		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA						
TYPE OF SUBMISSION	TYPE OF SUBMISSION TYPE OF ACTION					
	ACIDIZE	ALTER CASING	CASING REPAIR			
		CHANGE TUBING	CHANGE WELL NAME			
NOTICE OF INTENT Approximate date work will start: 5/1/2023		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION			
SUBSEQUENT REPORT Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK			
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
Date of Spud:	☐ REPERFORATE CURRENT FORMATION ☐	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
DRILLING REPORT	✓ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL			
Report Date:	☐ WATER SHUTOFF ☐	SI TA STATUS EXTENSION	APD EXTENSION			
	☐ WILDCAT WELL DETERMINATION ☐	OTHER	OTHER:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Scout Energy Management, LLC requests permission to repair a suspected HIT. Our plan currently is to rig up and test the tubing with a standing valve, pull the tubing and packer, replace any necessary equipment, run the injection string back in, fill the annulus with packer fluid, and reset the injection string.  Approved by the Utah Division of Oil, Gas and Mining  Date: May 15, 2023  By: Conditions Attached						
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE				
Danene Harvey	972-325-1114	Sr. Regulatory Analyst				
SIGNATURE N/A		<b>DATE</b> 4/18/2023				



## The Utah Division of Oil, Gas, and Mining

- State of Utah Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

## **Sundry Conditions For Well Number 43013326450000**

Operator shall contact the Division prior to conducting MIT and recommencing injection.

RECEIVED: May. 15, 2023

Sundry Number: 124895 API Well Number: 43013326450000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

			-		
	FORM 9				
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-66185				
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF TRIBAL, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepen ged wells, or to drill horizontal laterals. Use		7.UNIT or CA AGREEMENT NAME: Greater Monument Butte		
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: Ashley Fed 2-24-9-15		
2. NAME OF OPERATOR: Scout Energy Management, LL	C		9. API NUMBER: 43013326450000		
3. ADDRESS OF OPERATOR: 13800 Montfort Drive, Suite 10		<b>PHONE NUMBER:</b> 72-277-1397	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 661 FNL 1784 FEL QTR/QTR, SECTION, TOWNSHIP,	RANGE, MERIDIAN:		COUNTY: DUCHESNE		
	ownship: 9S Range: 15E Meridian: S		STATE: UTAH		
11. CHE	ECK APPROPRIATE BOXES TO INDICATE	E NATURE OF NOTICE, REPORT, C	R OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR		
	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
NOTICE OF INTENT Approximate date work will start: 7/31/2023	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION		
Date of Work Completion:	OPERATOR CHANGE	✓ PLUG AND ABANDON	☐ PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
DRILLING REPORT	☐ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
	WILDCAT WELL DETERMINATION	OTHER	OTHER:		
12. DESCRIBE PROPOSED OR CO	 DMPLETED OPERATIONS. Clearly show all pert	inent details including dates, depths, vol	umes, etc.		
Since previous sundry #123	3176 to investigate tubing failure filed would like to proceed with plug and ab	on 4/18/2023, Scout	Approved by the Utah Division of Oil, Gas and Mining		
		Da	te:_ August 28, 2023		
By: Dor K Quit					
Conditions Attached					
NAME (PLEASE PRINT) Danene Harvey	<b>PHONE NUMBER</b> 972-325-1114	R TITLE Sr. Regulatory Analyst			
SIGNATURE		DATE 7/47/2022			
N/A		7/17/2023			

RECEIVED: Jul. 17, 2023



### The Utah Division of Oil, Gas, and Mining

- State of Utah Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

## **Sundry Conditions For Well Number 43013326450000**

A minimum 100' cement plug shall beset from 2050' to 1950' to isolate the Base of Moderately Saline Ground Water as required by R649-3-24-3.3.

RECEIVED: Aug. 24, 2023

Scout Energy Management, LLC

Ashley 2-24-9-15 Date: 7/13/2023

Plug and Abandonment Procedure

## **Well and Location Preparation:**

- 1. Notify all regulatory agencies (UDOGM, BLM, & EPA) as per COA, prior to beginning any work. We will remain compliant to the guidelines outlined by the agencies at all times during operations.
- 2. Ensure that the location is prepped for the rig (deadman anchors tested within 2yrs, injection shed removed from location, well bled off).
- 3. We will want to ensure that tanks are on location prior to the job so that we are able to blow down the well.
- 4. Verify that the flow stream is free of H2S and does not require treatment with scavenger.

## **Depths to Note: (see attached diagram)**

- Surface Casing Shoe @ 315'
- TD of well @ 5985'
- Top of Production Cement @ 270' from surface
- Top Perforation @ 4602'
- Max BMSW @ 350'
- Green River/Uinta contact @ 1585' behind cmt
- Trona Formation top @ 2646' behind cmt

## **Workover Rig Procedures:**

- 1. MIRU Workover rig.
- 2. **If production well,** blow down tbg & csg if necessary, flush down casing with hot wtr and 10 gal H2S Scavenger, pull pump off seat and flush tbg & rods with hot water and 10 gal H2S scavenger. TOOH and LD pump and rods.
  - If injection well, blow down well, unseat pkr, attempt to circulate well w/ hot wtr and 10 gal H2S scavenger to clean out residual oil.
- 3. ND wellhead and NU BOPE. Function test all rams.
- 4. Drop standing valve and pressure test tubing to 2000#. Release tubing anchor and TOOH w/ tbg string and tally.
- 5. **If tbg held pressure**, utilize as workstring for P&A operation. **If tbg failed pressure test**, scan tbg out, marking failed joints and good joints to move to company inventory, PU rental workstring.
- 6. RIH w/ bit and scraper at discretion of rig pusher based on well condition. TOOH and LD B&S.

RECEIVED: Jul. 17, 2023

- 7. MU CIBP on tbg if setting on tbg, or MIRU wireline unit, RIH w/ CIBP to specified depth (50' above the top perforation), then bail 2-5 sk cmt (20 ft in 4.5" 7" csg) on top of CIBP w/ wireline.
- 8. Pressure test casing to 1000psi for 30 min to ensure that casing and CIBP hold pressure. **30** min test is required by EPA.
- 9. Circulate the wellbore clean with corrosion inhibitor and biocide treated fresh water.
- 10. Spot in and RU pump truck and equipment in preparation for setting the cement plugs as necessary, according to attached *Proposed P&A Wellbore Diagram*.

## **Cement Plug Pumping Procedures:**

- Class G cement will be used for all plugging/cementing procedures.
- If TOC is at or below BMSW according to CBL, final plug should be circulated to surface across BMSW.
- If TOC is NOT observed on CBL or temperature log, known hazard zones should be perforated and squeezed w/ 120-150' cement plugs.

#### Balanced Cement Plug Procedure:

- a. TIH w/ tbg to btm of intended plug as shown, spot minimum 20 sks cement in 5.5" casing around end of tbg, PU tbg 150' above TOC in csg, circulate tbg clean.
- b. Wait 1 hr for cement to harden, run in w/ tbg and tag balanced plug to confirm plug did not move, communicate tag w/ coordinator & engineer.
- c. TOOH laying down tbg for next plug.

#### • Perf & Squeeze Plug w/o Cement Behind Casing Procedure:

- d. RIH with wireline perf guns and perforate as shown.
- e. Shut in BOP and establish a good circulating rate and circulate surface to surface. Returns will be taken up the 5.5" annulus. Discuss with Coordinator and Engineer if circulating rate is not established
- f. If circulating, calculate cement volume to fill borehole-5.5" annular, including excess 10% due to open-hole, and leaving 100' of cement inside of the casing wellbore.
- g. Pump cement volume and watch for cement circulating out of casing at surface, close casing valve to squeeze cement out into formation, shutdown to leave 100' cement plug in wellbore.
- h. **If not circulating**, spot 8 bbls above perfs and pull up 100' above cement, circulate tubing clean, shut in BOP, begin squeezing 4 bbls out of casing and leaving 4 bbls inside casing (~150').
- i. Shutdown 1 hr, tag cement w/ tbg to confirm plug held, TOOH laying down tubing to next plug.

# Ashley Federal 2-24-9-15

Spud Date:6-30-05 BOPD, Initial Production: Put on Production: 9-2-05 Proposed P & A MCFD, BWPD Wellbore Diagram GL: 6187' KB: 6199' CSG SIZE: 8-5/8" Pump 42 sx Class "G" Cement down 5-1/2" casing to 365' (8.7 bbls) GRADE: J-55 Pump 10 sx cmt down 5-1/2" x 8-5/8" annulus to fill backside (sundry WEIGHT: 24# Cement top @ surface notice received 8/10/2005 shows 2 bbls cmt circ to surface) LENGTH: 7 jts. (304.11') Casing Shoe @ 315' DEPTH LANDED: 315.01' KB HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 4.5 bbls cmt to surf. 120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below (1525'-1645') CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 141 jts. (5963.71') DEPTH LANDED: 5976.96' KB HOLE SIZE: 7-7/8" CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. 180' balance plug using 21 sx Class "G" cement 50' CEMENT TOP AT: 270' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale (2516'-2696') 100' (12 sx) Class G Cement plug on top of CIBP CIBP @ 4552' 4602-4610 4852-4862' 5108-5114' 5200-5208 5259-5265 5428-54403 5610-56183 5708-5722 PBTD @ 5933' Ashley Federal 2-24-9-15 TD @ 5985' 661' FNL & 1784' FEL NW/NE Section 24-T9S-R15E Duchesne Co, Utah

API #43-013-32645; Lease #UTU-66185

	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-66185			
SUNDF	RY NOTICES AND REPORTS ON	I WELLS	6. IF TRIBAL, ALLOTTEE OR TRIBE NAME:	
Do not use this form for propose bottom-hole depth, reenter plug DRILL form for such proposals.	sals to drill new wells, significantly deepen exi ged wells, or to drill horizontal laterals. Use AP	sting wells below current PLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME: Greater Monument Butte	
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: Ashley Fed 2-24-9-15	
2. NAME OF OPERATOR: Scout Energy Management, LL	C		<b>9. API NUMBER:</b> 43013326450000	
3. ADDRESS OF OPERATOR: 13800 Montfort Drive, Suite 10		DNE NUMBER: 277-1397	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 661 FNL 1784 FEL QTR/QTR, SECTION, TOWNSHIP,	RANGE MERIDIAN:		COUNTY: DUCHESNE	
	ownship: 9S Range: 15E Meridian: S		STATE: UTAH	
11. CHE	ECK APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPORT, O	R OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
Scout Energy Management, approval with UDOGM & BI	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF	ccording to conditions of and cement chart from	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Imes, etc.  Accepted by the Utah Division of Oil, Gas and Mining OR RECORD ONLY is is not an approval) November 30, 2023	
NAME (PLEASE PRINT) Danene Harvey	PHONE NUMBER 972-325-1114	TITLE Sr. Regulatory Analyst		
SIGNATURE N/A	072 020 1117	DATE 10/20/2023		

# **Well Work Daily Report**

ASHLEY 2-24-9-15						
API Number:	4301332645			Acctg Code:	UNASSIGNED	
Division:	WEST			Tax Group:	Unassigned	
Region:	UTAH			Prepared By:	ray.gunter	
State:	Utah	County:	Atascosa	Rig:	Delsco 107	
Location:						
Start Date	10/11/2023	Job ID	22376	TD:		
Objective	P&A well			PBTD_KB:		
AFE Number:		AFE Amount:		Formation:		
				Perforations:		

**Report Date: 10/13/2023** 

Current Operations: RD Peak 2100, Dig up WH cut off 3' below surface, Top off inside/out, weld on plate,

**Daily Activity:**06:00-07:00

Crew travel and JSA

07:00-12:00

RDMO Peak rig #2100, dig out surface csg, Cut well head off 3' below surface level, fill 8 5/8" csg 38 sx G cement, BLM inspection (good), RDMO cement trucks, weld on plug and Abandon plate (40°01'18"N 110°10'38"W), back fill pit

inspection (good), RDMO cement trucks, weld on plug and Abandon plate (40°01'18"N 110°10'38"W), back fill pit					
Tubing Comments:	Rods Comments:				
Daily Costs					
Cost Item		Amount			
887.10 - P&A ACTUALS	Peak Well services	\$3,401.00			
	Zubiate	\$500.00			
	trucking drain tanks	\$1,000.00			
	Daily Total	\$4,901.00			

Report Date:	10,	/12/	/2023
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Current Operations: Pump all plugs

**Daily Activity:**06:00-07:00

Crew travel and JSA

07:00-13:00

MIRU cement truck, plug #1 pump 12sx G cement inside 5 1/2" csg (4552'-4449'), displace with 25.75bbls fresh wtr, TOH 56 jts 2 7/8" J55, plug #2 (2696'-2515') pump 21sx G cement inside 5 1/2' csg, displace with 14.5 bbls fresh wtr, TOH 20 jts 2 7/8' J55, plug #3 (2050'-1947') pump 12sx G cement inside 5 1/2" csg, displace with 11.3 bbls fresh wtr, TOH 12 jts 2 7/8" J55, plug #4 (1645'-1525') 14sx G cement inside 5 1/2" csg, displace with 8.75bbls fresh wtr, TOH 37 jts 2 7/8" J55, plug #5 (435'-0') pump 55sx cement to surface (inside 5 1/2"), RD rig floor, remove BOP, SWIFN, heat

Ztank 13:00-14:00

Crew travel

Tubing Comments:	Rods Comments:	
Daily Costs		
Cost Item		Amount
887.10 - P&A ACTUALS	Peak Well services	\$4,316.00
	Central Mountain	\$1,230.00
	Peak cement	\$13,248.00
	transfer water	\$350.00
	Daily	Total \$19,144.00

#### **Report Date:** 10/11/2023

Current Operations: MIRU Peak 2100, release packer, TOH tbg, TIH CIBP, test tbg, test csg, roll chemicals

Daily Activity: 06:00-07:00

Crew travel and JSA

07:00-15:00

SIP csg 750psi, tbg 900psi, RU flow Back, RD well head, install BOP, RU rig floor, release Jset Packer, flush tbg 30 bbls wtr 220° (10gal scavenger), TOH 139 jts 2 7/8" J55, SN 2 7/8", on/off tool, packer 5 1/2" Jset, cross over 2 3/8", 4' 2 3/8" tbg pup, XN 2 3/8", re-entry collar 2 3/8", MU CIBP 5 1/2" (2.8'), cross over 2 3/8" (.50'), 138 jts 2 7/8" J55 (4520.72'), 10' 2 7/8" tbg pup, 8' 2 7/8" tbg pup, set CIBP 12' KB (4552'), fill tbg 5 bbls wtr, pressure test tbg 2000psi (good), fill csg 5 bbls wtr, pressure test csg 1000psi (good 30min), flush well bore 115 bbls fresh wtr 220° (20 gal corrosion inhibitor, biocide), SWIFN

15:00-16:00

Crew travel

Tubing Comments:		
Daily Costs		
Cost Item		Amount
	Peak Well services	\$5,429.00
	Central Mountain	\$2,266.00
	Benco	\$350.00
	KLX (BOP)	
	Zubiate tanks	\$600.00
	fill fresh water	\$500.00

RECEIVED: Oct. 20, 2023

	Daily Total	\$9,965.00
	western chemical	\$350.00
887.10 - P&A ACTUALS	400bbls fresh Lamb	\$120.00

RECEIVED: Oct. 20, 2023

2719 West 1600 South P.O. Box 643 Roosevelt, Utah 84066 office 435-722-1282 fax 435-722-1283





#### **JOB SUMMARY REPORT**

Ticket #	8315

#### **CEMENTING**

Customer:		SCOUT ENERGY		Date:		10/13/2023	
Lease & Well Name:		2-24-9-15		SEC,TWN,RNG			
Job Type.		P & A		County.			
Surface CSG Size	Wt./Grade	Thread	Depth From		To.		
8 5/8"	24#						
Inter CSG Size	Wt./Grade	Thread	Depth From		То.		
Prod. CSG Size	Wt./Grade	Thread	Depth From		To.		
5 1/2"	17#						
Liner CSG Size	Wt./Grade	Thread	Depth From		To.		
TBG or D.P. Size	Wt./Grade	Thread	Depth From		To.		
2 7/8"	6.4 #	8 RND	4	4552'		SURFACE	
CVC		Materials	Eurnichad		Slurry Wt.	Slurry	Water
SKS		iviateriais	rumisnea		P.P.G.	Yield FT	Gal./Sk
152		CLASS (	G CMT		15.8	1.15	5
Float Equipment					· · · · · ·	•	
Personnel & Equipmen	nt						
Notes							

## Ashley Federal 2-24-9-15

Spud Date:6-30-05 **Initial Production:** BOPD, Put on Production: 9-2-05 P&A Diagram as MCFD, BWPD completed GL: 6187' KB: 6199' 10/13/2023 Cut and cap: Inside 5 1/2" csg full to surface Between 5 1/2" and 8 5/8", topped off w/ 38sks, 226' CSG SIZE: 8-5/8" Pump 42 sx Class "G" Cement down 5-1/2" casing to 365' (8.7 bbls) GRADE: J-55 Pump 10 sx cmt down 5-1/2" x 8-5/8" annulus to fill backside (sundry WEIGHT: 24# Cement top @ surface notice received 8/10/2005 shows 2 bbls cmt circ to surface) LENGTH: 7 jts. (304.11') Plug 5: Balance plug Casing Shoe @ 315' DEPTH LANDED: 315.01' KB 435' to surface inside 5 1/2" CSG HOLE SIZE:12-1/4" 55sks, 11.26 bbls CEMENT DATA: 160 sxs Class "G" cmt, est 4.5 bbls cmt to surf. Plug 4: Balance plug 14sks, 2.86bbls, 120', 8.8bbls displacement, plug from 1525-1645' 120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below (1525'-1645') CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 141 jts. (5963.71') DEPTH LANDED: 5976.96' KB HOLE SIZE: 7-7/8" Plug 3: Balance plug CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. 12sks, 2.45bbls, 103', 11.3bbls displacement, plug from 1947-2050' 180' balance plug using 21 sx Class "G" cement 50' CEMENT TOP AT: 270' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale (2516'-2696') Plug 2: Balance plug 21sks 4.30bbls, 181', 14.6displacement, plug from 2515-2696' Plug 1: CIBP 4552' 12sks 2.45bbls, 103', 25.8 displacement, plug from 4449-4552' 100' (12 sx) Class G Cement plug on top of CIBP CIBP @ 4552' 4602-4610 4852-4862' 5108-5114' 5200-5208 5259-5265 5428-54403 5610-56183 5708-5722 PBTD @ 5933' Ashley Federal 2-24-9-15 TD @ 5985' 661' FNL & 1784' FEL NW/NE Section 24-T9S-R15E

Duchesne Co, Utah

API #43-013-32645; Lease #UTU-66185

#### Ashley Federal 2-24-9-15

#### Plug 1

CIBP 4552'

12sks 2.45bbls, 103', 25.8 displacement, plug from 4449-4552'

#### Plug 2

Balance plug

21sks 4.30bbls, 181', 14.6 displacement, plug from 2515-2696'

#### Plug 3

Balance plug

12sks, 2.45bbls, 103', 11.3bbls displacement, plug from 1947-2050'

#### Plug 4

Balance plug

14sks, 2.86bbls, 120', 8.8bbls displacement, plug from 1525-1645'

#### Plug 5

Balance plug

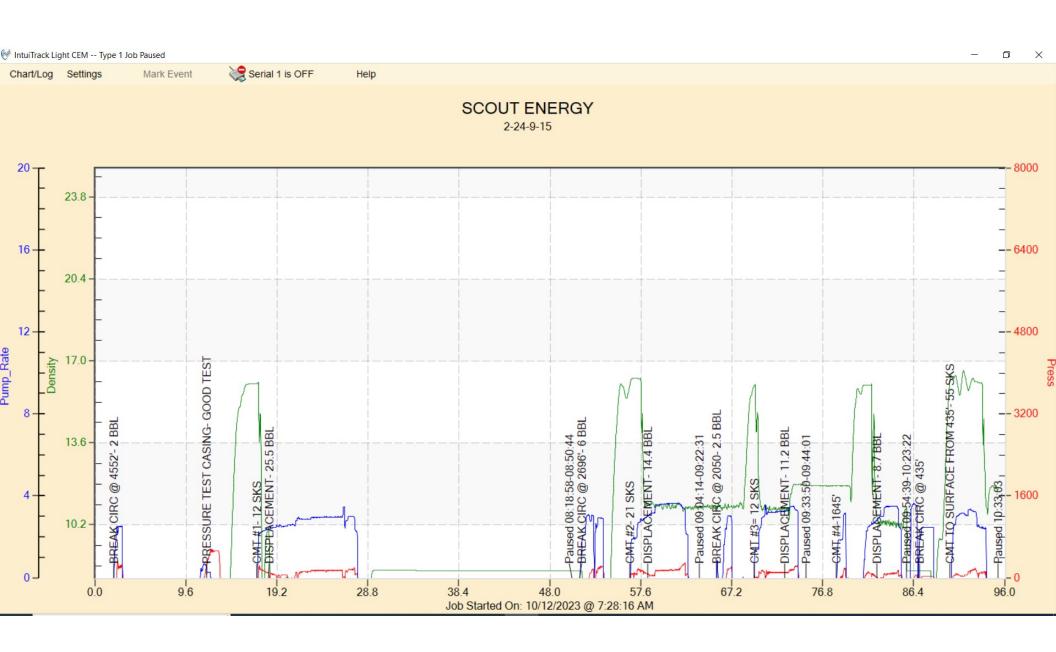
435' to surface inside 5 1/2" CSG

55sks, 11.26 bbls

#### Cut and cap

Inside 5 ½" csg full to surface

Between 5  $\frac{1}{2}$ " and 8 5/8", topped off w/ 38sks, 226'





Sundry Number: 126 14 Mr. Well Number: 43013326450000 SCOUT ENERG WELL 2.24.9.15 JS WELL # 430133 T9S.RISE.SEC