

August 13, 2005

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

> RE: Applications for Permit to Drill: Ashley Federal 1-26-9-15, 4-26-9-15, 5-26-9-15, 9-26-9-15, 10-26-9-15, 11-26-9-15, 12-26-9-15, 13-26-9-15, 14-26-9-15, and 15-26-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 1-26-9-15, 11-26-9-15, and 15-26-9-15 locations are Exception Locations. Our Land Department will send you the required Exception Location Letter. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

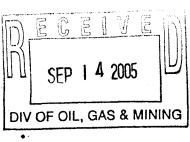
Sincerely landie Cuzie

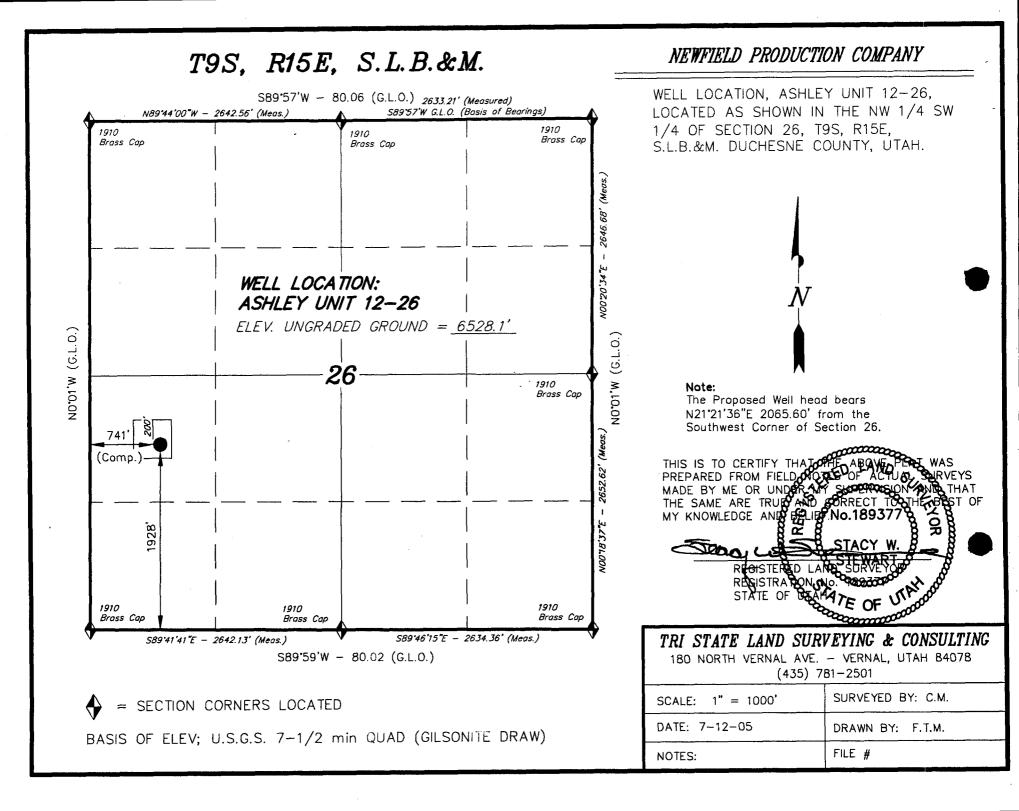
Mandie Crozier Regulatory Specialist

mc enclosures

			•				
Form 3160-3			•	FORM APPRO			
(September 2001)				OMB No. 1004 Expires January 3			
UNITED STATES				5. Lease Serial No.			
DEPARTMENT OF THE IN BUREAU OF LAND MANAC				UTU-661	85		
				6. If Indian, Allottee or Tr	ibe Name		
APPLICATION FOR PERMIT TO DE		EENIER		N/A			
				7. If Unit or CA Agreemen	t. Name and No.		
la. Type of Work: 🖾 DRILL 💭 REENTER	ł			Ashley			
	8. Lease Name and Well N	0.					
1b. Type of Well: 🖾 Oil Well 🖵 Gas Well 🖵 Other	Si	ngle Zone 🖵 Multi	ple Zone	Ashley Federal 12-26-9			
2. Name of Operator				9. API Well No. <b>43-013</b>	2		
Newfield Production Company				43-013	32905		
3a. Address		. (include area code)		To: There and t ook, of Explo	Labor J		
Route #3 Box 3630, Myton UT 84052	· · ·	) 646-3721		-Monument Butte 2	unde Signatic		
4. Location of Well (Report location clearly and in accordance with At surface NW/SW 1928' FSL 741' FWL	any State requi	irements.*)30,999	81010	11. Sec., T., R., M., or Blk.	nd Survey of Afea		
At surface NW/SW 1928' FSL 741' FWL	267820	ex contraction		NW/SW Sec. 26, T9	S R15E		
At proposed prod. zone	99218	354 -110.20	932				
14. Distance in miles and direction from nearest town or post office*				12. County or Parish	13. State		
Approximately 19.7 miles southwest of Myton, Utah	<del></del>			Duchesne	UT		
15. Distance from proposed* location to nearest	16. No. of A	cres in lease	17. Spacin	ng Unit dedicated to this well			
property or lease line, ft.	2,286.43			40 Acres			
	· · · · · ·		20 BIM	BIA Bond No. on file			
18. Distance from proposed location* to nearest well, drilling, completed,	19. Proposed Depth 20. BLM			DIA Doild No. on the			
applied for, on this lease, ft. Approx. 1362	5960'			UTU0056			
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approxi	mate date work will sta	rt*	23. Estimated duration			
6528' GL	1st	Quarter 2006		Approximately seven (7) days from spi	id to rig release.		
	24. Attao	chments					
The following, completed in accordance with the requirements of Onshor	e Oil and Gas	Order No.1, shall be at	tached to thi	s form:			
	1			ns unless covered by an existi	ing hand on file (and		
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> </ol>		4. Bond to cover u Item 20 above).	ne operatio	ins unless covered by an exist	ng bond on me (see		
3. A Surface Use Plan (if the location is on National Forest System	Lands, the	5. Operator certific			he was in the star		
SUPO shall be filed with the appropriate Forest Service Office).		<ol> <li>Such other site authorized office</li> </ol>		ormation and/or plans as may	be required by the		
25. Signature	Namo	(Printed/Typed)		Date	=		
23. Signature Vandie Crozely		idie Crozier		Date	1/12/05		
Title		· - ·		I			
Regulatory Specialist				1			
Approved by (Signature)	Name	(Printed/Typed)		Date			
hatytt	BRADL	<u>.EY G. HILL</u>		E	x - 19 - 05		
Title	VIRONME	NTAL SCIENTIST	'III	-			
<u>N</u>				· · · · · · · · · ·			
Application approval does not warrant or certify the the applicant holds le operations thereon.	gal or equitabl	e title to those rights in	the subject	lease which would entitle the a	ppiicant to conduct		
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 an	y person knowingly an	d willfully	to make to any department or a	agency of the United		
States any false, fictitious or fraudulent statements or representations as to	any matter w	ithin its jurisdiction.					
*(Instructions on reverse)				المراجع المراجع المراجع المراجع			
				MECEL	VEN		
		ie -					
Federal Ap	proval of th	10					

Federal Approvation Action is Necessary





# NEWFIELD PRODUCTION COMPANY ASHLEY FEDERAL #12-26-9-15 NW/SW SECTION 26, T9S, R15E DUCHESNE COUNTY, UTAH

# **ONSHORE ORDER NO. 1**

# DRILLING PROGRAM

#### 1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

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

Uinta	0'- 2535'
Green River	2535'
Wasatch	5960'

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

Green River Formation 2535' – 5960' - Oil

#### 4. PROPOSED CASING PROGRAM

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

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

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

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

Please refer to the Monument Butte Field SOP.

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

Please refer to the Monument Butte Field SOP.

#### 8. <u>TESTING, LOGGING AND CORING PROGRAMS:</u>

Please refer to the Monument Butte Field SOP.

# 9. <u>ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:</u>

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

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

Please refer to the Monument Butte Field SOP.

# NEWFIELD PRODUCTION COMPANY ASHLEY FEDERAL #12-26-9-158 NW/SW SECTION 26, T9S, R15E DUCHESNE COUNTY, UTAH

# **ONSHORE ORDER NO. 1**

# MULTI-POINT SURFACE USE & OPERATIONS PLAN

# 1. <u>EXISTING ROADS</u>

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ashley Federal #12-26-9-15 located in the NW 1/4 SW 1/4 Section 26, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.8 miles  $\pm$  to it's junction with an existing road to the southwest; proceed southwesterly - 13.1 miles  $\pm$  to it's junction with an existing road to the southwest; proceed southwesterly - 0.9 miles  $\pm$  along an access road to be upgraded to it's junction with the beginning of the proposed access road; proceed along the proposed access road - 2.2 miles  $\pm$  to the proposed well location.

## 2. <u>PLANNED ACCESS ROAD</u>

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

#### 3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

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

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

5. LOCATION AND TYPE OF WATER SUPPLY

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

#### 6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

#### 7. <u>METHODS FOR HANDLING WASTE DISPOSAL</u>

Please refer to the Monument Butte Field SOP.

#### 8. <u>ANCILLARY FACILITIES</u>

Please refer to the Monument Butte Field SOP.

# 9. <u>WELL SITE LAYOUT</u>

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. <u>OTHER ADDITIONAL INFORMATION</u>

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

For the Ashley Federal #12-26-9-15 Newfield Production Company requests 11,650' of disturbed area be granted in Lease UTU-66185 to allow for construction of the proposed access road. **Refer to Topographic Map "B".** The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be a culvert required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 450' of disturbed area be granted in Lease UTU-02458, 2,460' of disturbed area be granted in Lease UTU-027345, and 14,780' 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 Newfield's secondary recovery project.

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

#### Threatened, Endangered, And Other Sensitive Species

**Great Horned Owl**: Due to the proximity of the location to active great horned owl nest, there is the potential to encounter nesting great horned owls between February 1 and July 15. If new construction or surface disturbing activities are scheduled between February 1 and July 15, preconstruction surveys will be conducted to detect the presence of nesting great horned owls within 0.5 mile of any new construction or surface disturbing activities activity (see Vernal BLM Field Office Protocol). No new construction or surface disturbing activities will be allowed between February 1 and July 15 within a 0.5 mile radius of any active great horned owl nest.

3

#### **Reserve Pit Liner**

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

#### Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

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

Scarlet Globernallow	Sphaeralcea Conccinea	4 lbs/acre
Needle and Threadgrass	Stipa Comata	4 lbs/acre
Black Sage	Artemisia Nova	1 lbs/acre
Shadscale	Atriplex Confertifolia	3 lbs/acre

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

The proposed Ashley Federal #12-26-9-15 was on-sited on 6/8/05. The following were present; Shon Mckinnon (Newfeild Production), Byron Tolman (Bureau of Land Management), and Amy Torres (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

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

#### <u>Representative</u>

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

#### **Certification**

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #12-26-9-15 NW/SW Section 26, Township 9S, Range 15E: Lease UTU-66185 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

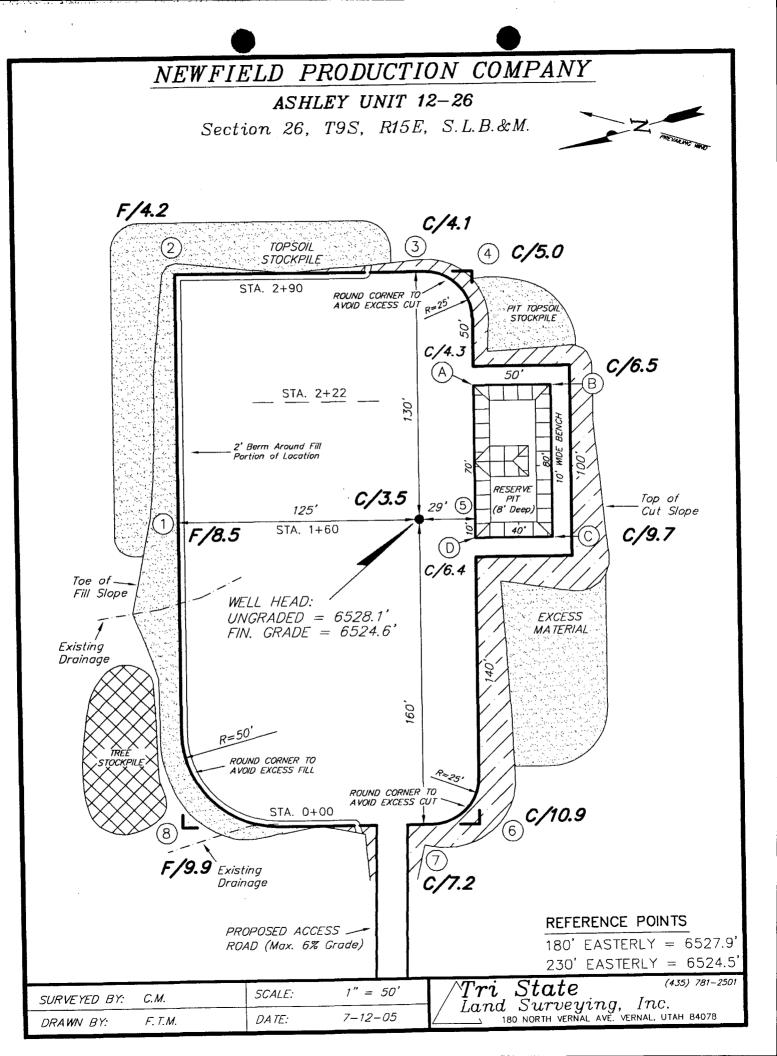
I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

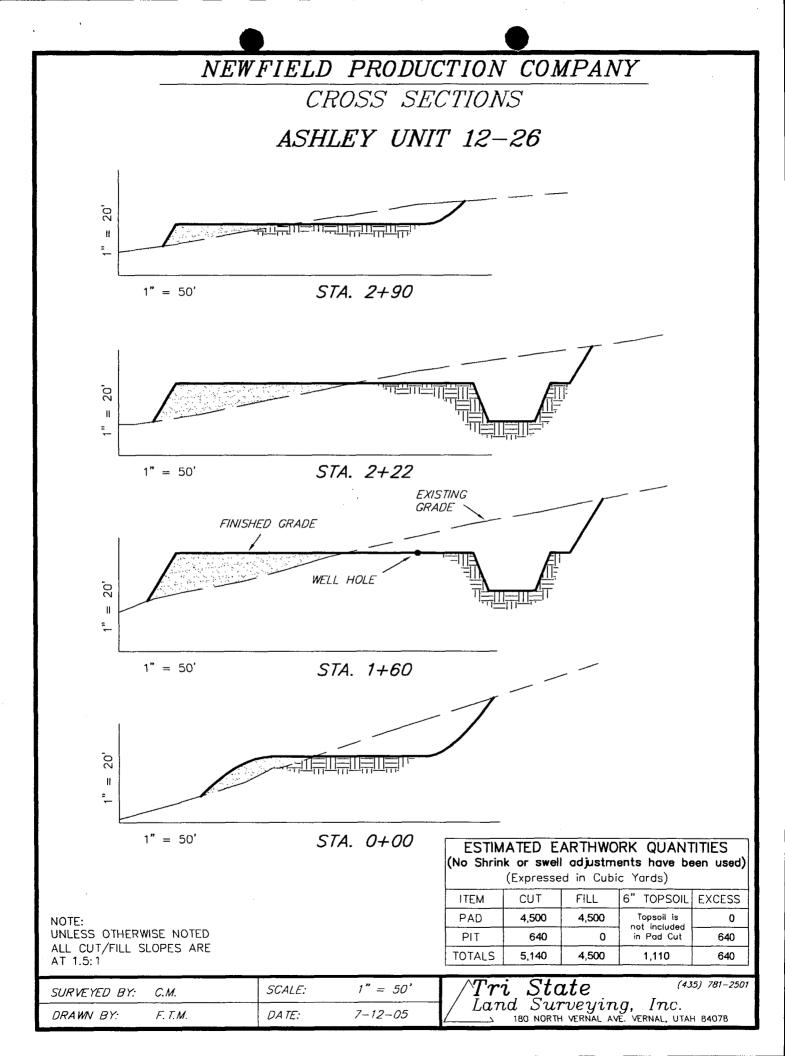
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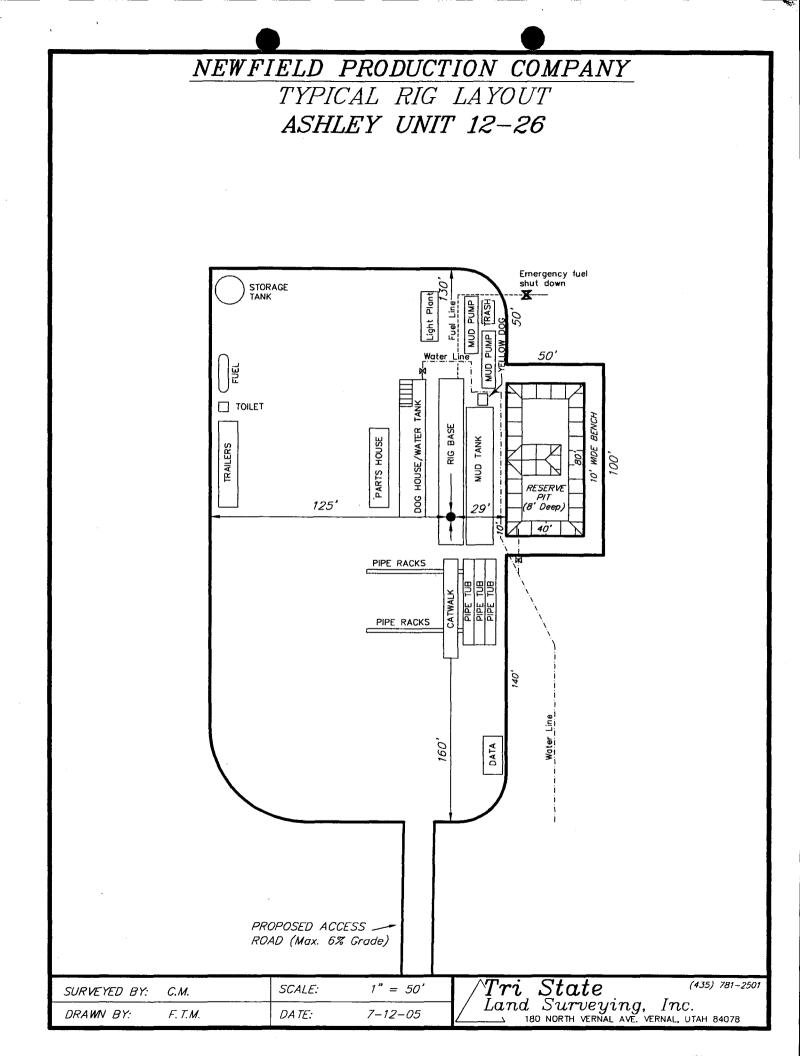
Date

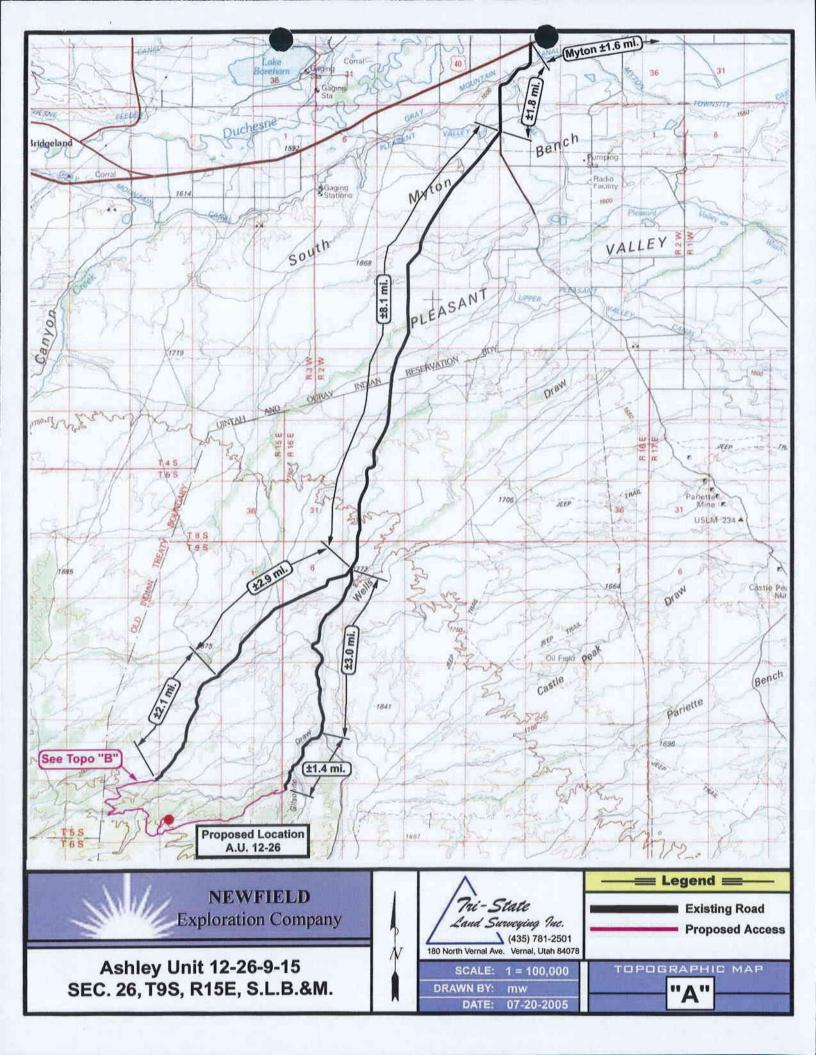
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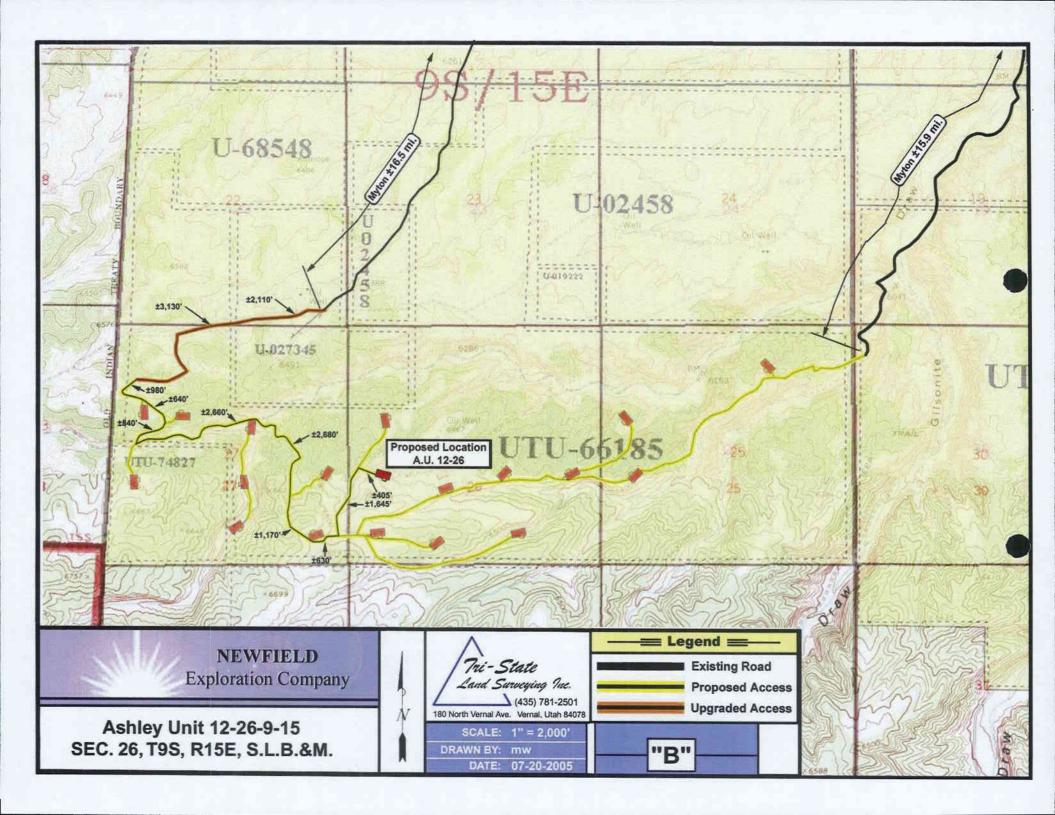
Mandie Crozier Regulatory Specialist Newfield Production Company

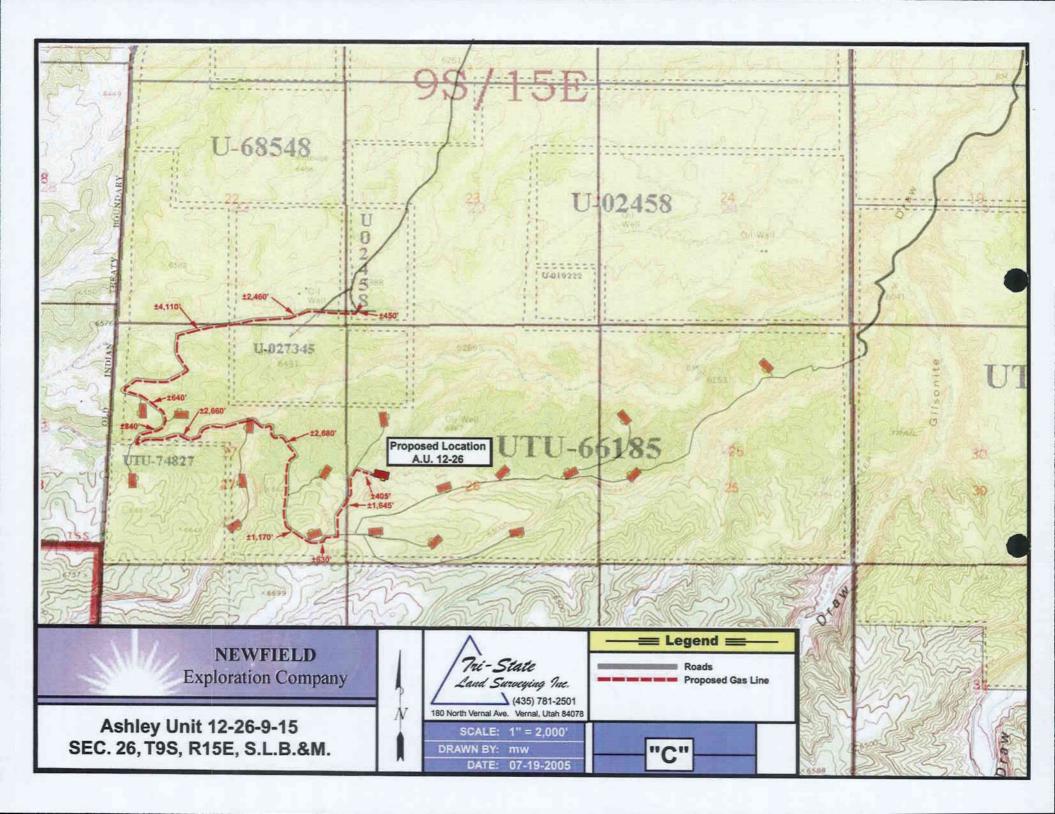




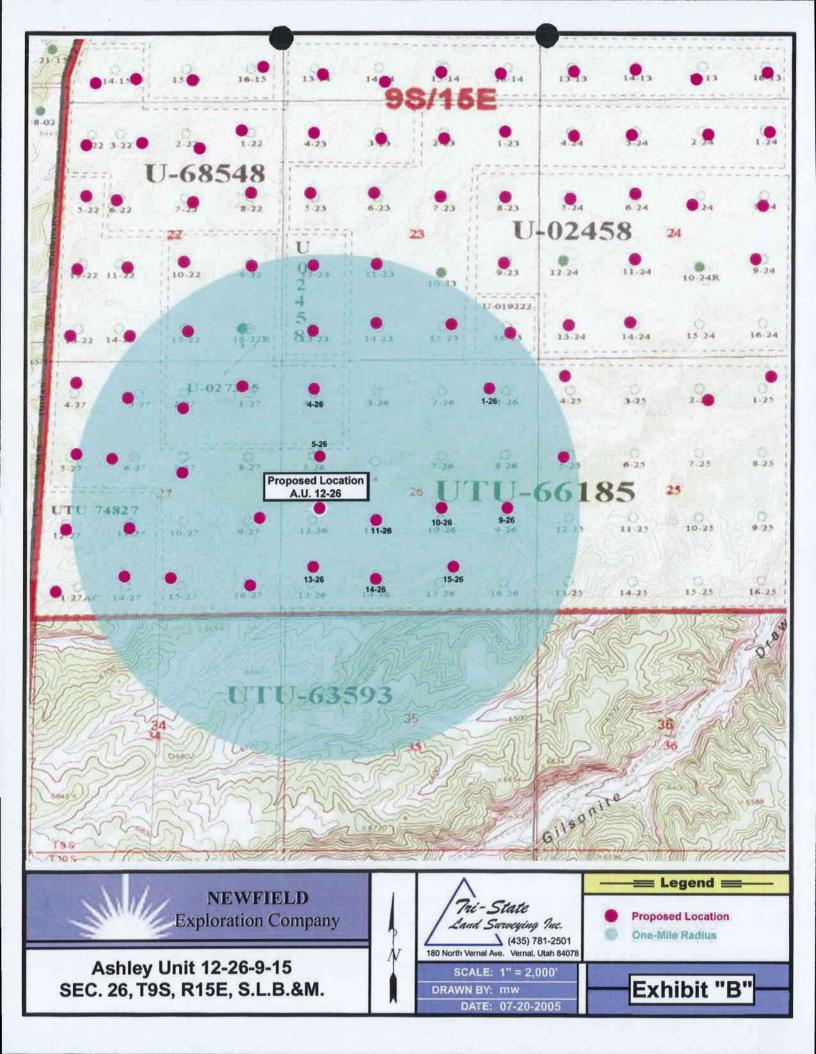




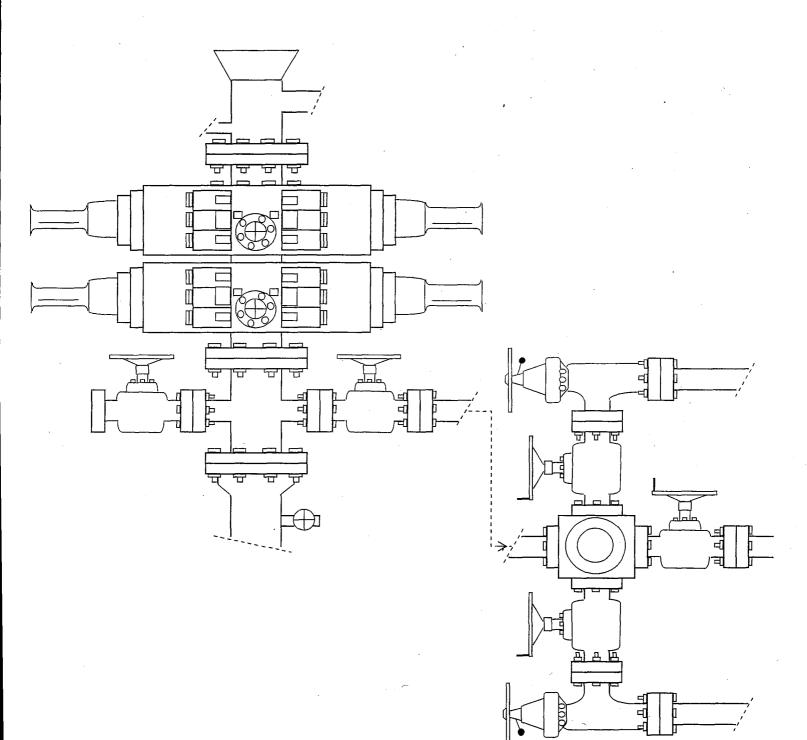




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# 2-M SYSTEM Blowout Prevention Equipment Systems



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

Exhibit "D" Page 1 & 4

By:

Kylie Lower-Eskelson and Keith Montgomery

Prepared For:

Bureau of Land Management Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company Route 3 Box 3630 Myton, Utah 84052

Prepared By:

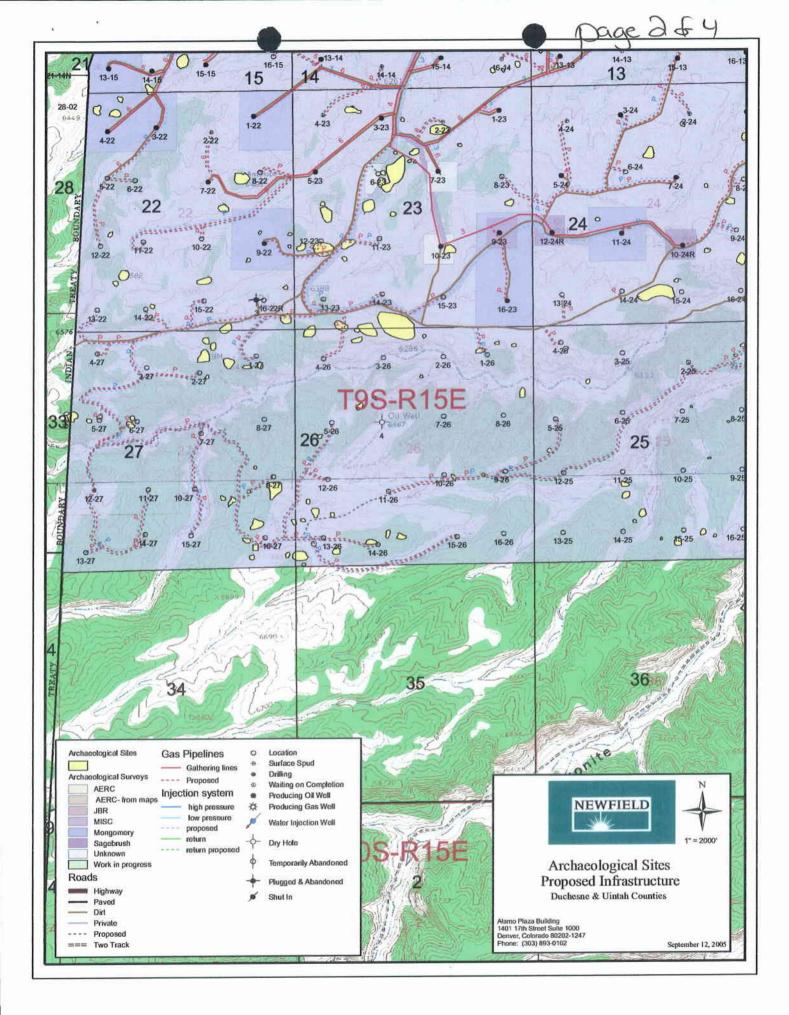
Montgomery Archaeological Consultants P.O. Box 147 Moab, Utah 84532

MOAC Report No. 04-205

June 28, 2005

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

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



Dage 3-f4

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

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

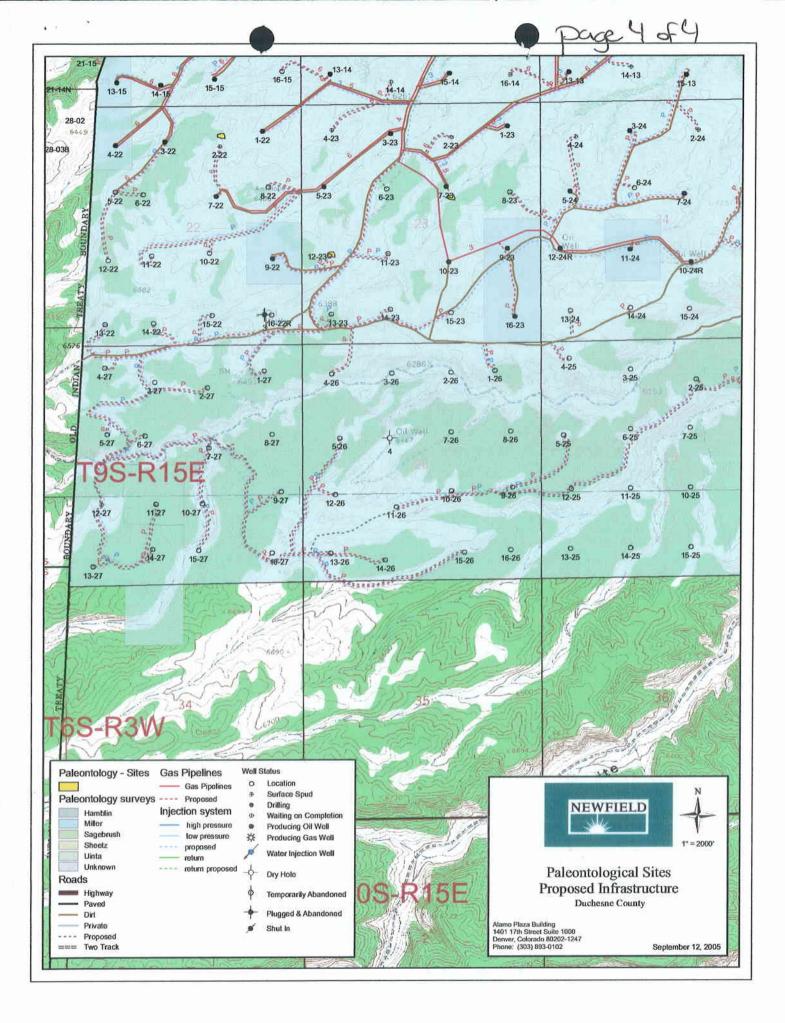
# **REPORT OF SURVEY**

Prepared for:

# Newfield Production Company

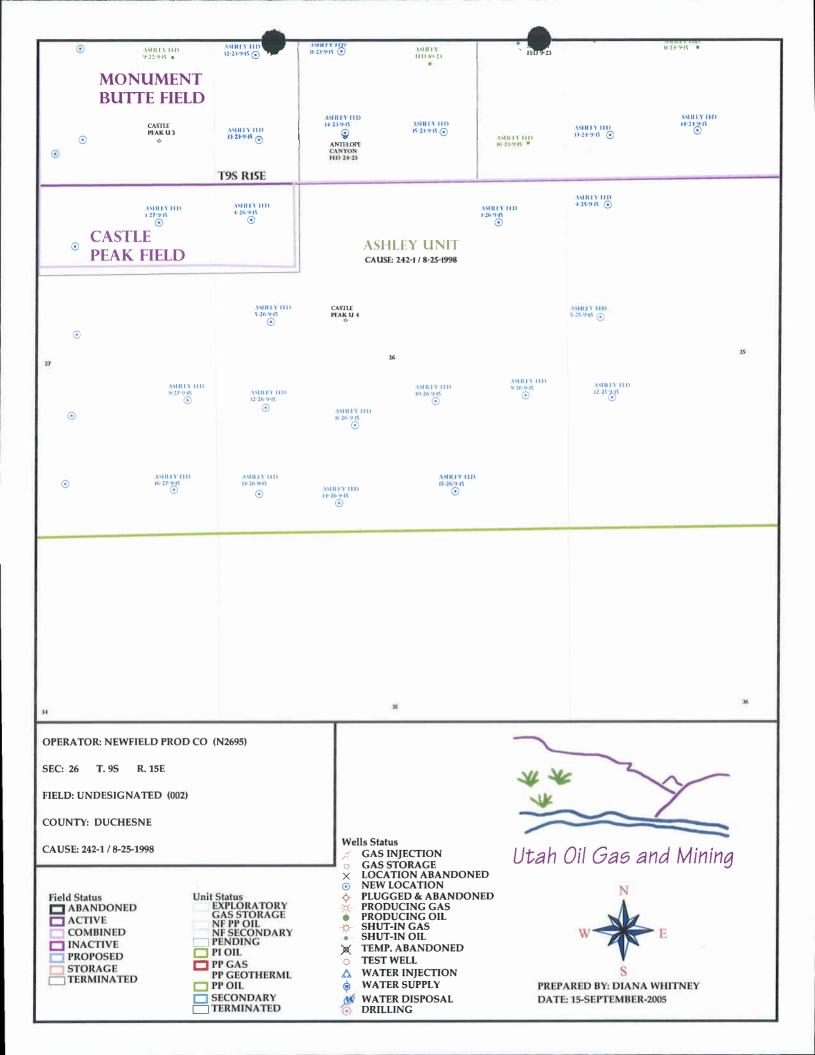
Prepared be:

Wade E. Miller Consulting Paleontologist August 29, 2005



WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/14/2005 API NO. ASSIGNED: 43-013-32905 WELL NAME: ASHLEY FED 12-26-9-15 NEWFIELD PRODUCTION OPERATOR: (N2695) CONTACT: MANDIE CROZIER PHONE NUMBER: 435-646-3721 PROPOSED LOCATION: NWSW 26 INSPECT LOCATN BY: 090S 1 150E 1 SURFACE: 1928 FSL 0741 FWL Tech Review Initials Date BOTTOM: 1928 FSL 0741 FWL DUCHESNE Engineering UNDESIGNATED (2) Geology LEASE TYPE: 1 - Federal Surface LEASE NUMBER: UTU-66185 SURFACE OWNER: 1 - Federal LATITUDE: 39.99987 PROPOSED FORMATION: GRRV COALBED METHANE WELL? NO LONGITUDE: -110.2054 RECEIVED AND/OR REVIEWED: LOCATION AND SITING: 🗸 Plat \_\_\_\_\_ R649-2-3. Bond: Fed[1] Ind[] Sta[] Fee[] Unit ASHLEY (NO. UTU0056 )  $\mathcal{N}($  Potash (Y/N) \_\_\_\_ R649-3-2. General  $\underline{N}$  Oil Shale 190-5 (B) or 190-3 or 190-13 Siting: 460 From Qtr/Qtr & 920' Between Wells V Water Permit \_\_\_\_ R649-3-3. Exception (NO. MUNICIPAL \_ ) 🗸 Drilling Unit N RDCC Review (Y/N) Board Cause No: (Date: 242-1 \_\_\_\_ ) Eff Date: 8-25-1998 NH Fee Surf Agreement (Y/N) siting: Suspend Sitin  $\underline{N}[A]$  Intent to Commingle (Y/N) \_\_\_\_ R649-3-11. Directional Drill Sop Severate Lile COMMENTS: 1- Ledera D Depprison STIPULATIONS:



# **United States Department of the Interior**

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

IN REPLY REFER TO: 3160 (UT-922)

September 15, 2005

Memorandum

API#

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

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

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

LOCATION

(Proposed PZ Green River)

WELL NAME

43-013-32899AshleyFederal1-26-9-15Sec26T09SR15E0633FNL1014FEL43-013-32900AshleyFederal4-26-9-15Sec26T09SR15E0537FNL0535FWL43-013-32901AshleyFederal5-26-9-15Sec26T09SR15E2042FSL0618FWL43-013-32902AshleyFederal9-26-9-15Sec26T09SR15E2042FSL0618FEL43-013-32903AshleyFederal10-26-9-15Sec26T09SR15E1980FSL1974FEL43-013-32904AshleyFederal11-26-9-15Sec26T09SR15E1640FSL2079FWL43-013-32905AshleyFederal12-26-9-15Sec26T09SR15E1928FSL0741FWL43-013-32906AshleyFederal13-26-9-15Sec26T09SR15E0630FSL0634FWL43-013-32906AshleyFederal13-26-9-15Sec26T09SR15E0630FSL0634FWL43-013-32907AshleyFederal14-26-9-15Sec26T09SR15E0630FSL0634FWL43-013-32907AshleyFederal14-26-9-15Sec26T09SR15E0634FW

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

/s/ Michael L. Coulthard

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



# State of Utah

# Department of Natural Resources

MICHAEL R. STYLER Executive Director

# Division of Oil, Gas & Mining

JOHN R. BAZA Division Director



JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

September 19, 2005

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

# Re: <u>Ashley Federal 12-26-9-15 Well, 1928' FSL, 741' FWL, NW SW, Sec. 26,</u> <u>T. 9 South, R. 15 East, Duchesne County, Utah</u>

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 43-013-32905.

Sincerely,

Gil Hunt Associate Director

pab Enclosures

cc:

Duchesne County Assessor Bureau of Land Management, Vernal District Office

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

Operator:	Newfie					
Well Name & Number	Ashley Federal 12-26-9-15					
API Number:	43-013-32905					
Lease:	UTU-6	UTU-66185				
Location: NW SW	Sec 26	T. 9 South	<b>R</b> . 15 East			

# **Conditions of Approval**

# 1. General

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

# 2. Notification Requirements

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

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

# 3. Reporting Requirements

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

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

				RECEI	/ED	
				SEP 1 4 20	005	
Form 3160-3				BLM VERNAL		
(September 2001) UNITED STATES DEPARTMENT OF THE IN BUREAU OF LAND MANAG APPLICATION FOR PERMIT TO DR		OMB No. 1004-0136 Expires January 31, 2004 5. Lease Serial No. UTU-66185 6. If Indian, Allottee or Tribe Name				
la. Type of Work:	÷	N/A 7. If Unit or CA Agreement	, Name and No.			
lb. Type of Well: 🖾 Oil Well 📮 Gas Well 📮 Other		ingle Zone 📮 Multip	ble Zone	Ashley 8. Lease Name and Well No Ashley Federal 12-26-9		
<ol> <li>Name of Operator</li> <li>Newfield Production Company</li> <li>3a. Address</li> <li>Route #3 Box 3630, Myton UT 84052</li> </ol>		0. (include area code) 5) 646-3721		9. API Well No. 43-5013-3 10. Field and Pool, or Explor Monument Butte	29.65 ratory	
<ul> <li>Location of Well (Report location clearly and in accordance with a At surface NW/SW 1928' FSL 741' FWL At proposed prod. zone</li> </ul>		11. Sec., T., R., M., or Blk. and Survey or Area NW/SW Sec. 26, T9S R15E				
14. Distance in miles and direction from nearest town or post office* Approximately 19.7 miles southwest of Myton, Utah		12. County or Parish Duchesne	13. State UT			
<ul> <li>15. Distance from proposed*</li> <li>location to nearest</li> <li>property or lease line, ft.</li> <li>(Also to nearest drig. unit line, if any)</li> <li>Approx. 1928' f/lse &amp; 1928' f/unit</li> </ul>	n proposed* 16. No. of Acres in lease 1 ease line, ft.			Spacing Unit dedicated to this well 40 Acres		
<ol> <li>Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.</li> <li>Approx. 1362'</li> </ol>	19. Propos	ed Depth 960'	20. BLM/	A/BIA Bond No. on file UTU0056		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6528' GL	1:	timate date work will star at Quarter 2006	rt*	23. Estimated duration Approximately seven (7) days from spud to rig release.		
The following, completed in accordance with the requirements of Onshor		achments s Order No.1, shall be att	ached to thi	s form:		
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office).</li> </ol>		<ol> <li>Bond to cover the Item 20 above).</li> <li>Operator certification</li> </ol>	ne operation ation. specific info	ns unless covered by an existin ormation and/or plans as may		
25. Signature Mandie Croyes		(Printed/Typed) ndie Crozier	·	Date	1/13/05	
Title Regulatory Specialist Approved (Signature)	l Nam	e (Printed/Typed)		Date	5/16/2006	
Title Assistant Held Manager Mineral Resources	Offi			· · · · · · · · · · · · · · · · · · ·		
Application approval does not warrant or certify the the applicant holds le operations thereon. Conditions of approval, if any, are attached.	egal or equita	ole title to those rights in	the subject	lease which would entitle the ap	pplicant to conduct	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it States any false, fictitious or fraudulent statements or representations as to	a crime for a any matter v	ny person knowingly an vithin its jurisdiction.	d willfully t	o make to any department or a	gency of the United	
*(Instructions on reverse)	NDI	TONS OF	AP	MAY 2 4 2006	TACHED	

DIV. OF OIL, GAS & MINING



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



# CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	Newfield Production Company	L
Well No:	Ashley Federal 12-26-9-15	L
API No:	43-013-32905	

Location:	NWSW, Sec. 26, T9S, R15E
Lease No:	UTU-66185
Agreement:	Ashley Unit

Petroleum Engineer:MatPetroleum Engineer:MiclSupervisory Petroleum Technician:JamEnvironmental Scientist:PauEnvironmental Scientist:KarlNatural Resource Specialist:ChrNatural Resource Specialist:HollNatural Resource Specialist:MelNatural Resource Specialist:ScoNatural Resource Specialist:ScoNatural Resource Specialist:NaturalResource Specialist:NaturalAfter hours contact number:(435) 781-4513

Matt Baker Michael Lee Jamie Sparger Paul Buhler Karl Wright Chris Carusona Holly Villa Melissa Hawk Scott Ackerman Nathaniel West Office: 435-781-4490 Office: 435-781-4432 Office: 435-781-4432 Office: 435-781-4475 Office: 435-781-4484 Office: 435-781-4441 Office: 435-781-4404 Office: 435-781-4476 Office: 435-781-4437 Office: 435-781-4447 FAX: (435) 781-4410 Cell: 435-828-4470 Cell: 435-828-7875 Cell: 435-828-3913 Cell: 435-828-4029

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

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

# **NOTIFICATION REQUIREMENTS**

Location Construction (Notify Chris Carusona)

Location Completion (Notify Chris Carusona)

Spud Notice (Notify Petroleum Engineer)

Casing String & Cementing (Notify Jamie Sparger SPT)

BOP & Related Equipment Tests (Notify Jamie Sparger SPT)

First Production Notice (Notify Petroleum Engineer)

- Forty-Eight (48) hours prior to construction of location and access roads.
  - Prior to moving on the drilling rig.
  - Twenty-Four (24) hours prior to spudding the well.
- Twenty-Four (24) hours prior to running casing and cementing all casing strings.
- Twenty-Four (24) hours prior to initiating pressure tests.
- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

# SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

# DRILLING AND CONSTRUCTION

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

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

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

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

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

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

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

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

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

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

# CULTURAL AND PALEONTOLOGICAL RESOURCES STIPULATION

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

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

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

All well facilities not regulated by OSHA shall be painted Olive Black.

Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil respread over the surface; and, the surface revegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding.

Noxious weeds and any undesirable plants, as determined by the BLM, shall be controlled by the operator. The operator shall submit a pesticide use proposal to control weeds if they develop on the location or access road.

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

#### INTERIM RECLAMATION

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

Interim Reclamation Seed Mix for location:		
Crested wheat grass Agropryon cristatum	4 lbs/acre	
Per Live Seed Total	4 lbs/acre	

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

The topsoil from the reserve pit should be stripped and piled separately near the reserve pit. When the reserve pit is closed it should be re-contoured, then the area should be seeded in the same manner as the topsoil.

There shall be no primary or secondary noxious weeds in the seed mixture. The above listed seed mix shall be used to seed all unused portions of the pad including the topsoil and stock piles, and the reserve pits. Re-seeding may be required if the first seeding is not successful.

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

## COMPLETION AND PRODUCTION

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

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

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

Pesticides may not be used to control undesirable woody and herbaceous vegetation, aquatic plants, insects, rodents, trash fish, etc., **without the prior written approval** of the BLM. A request for approval of planned uses of pesticides shall be submitted 4 months prior to the proposed starting date.

No production pits shall be allowed on the location.

Load outs shall be inside the dike. A drip barrel shall be installed under the end of the loadout line.

All production facilities, i.e. pump, pump house, storage tanks, oil-water separator, galvanized dikes, propane tanks, etc. shall be painted with a lusterless color (Olive Black). <u>All facilities</u> shall be painted within twelve (12) months of installation.

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

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

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

# ABANDONED WELL - FINAL RECLAMATION

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

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

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

When seeding Artemsia spp or shrubs, broadcast seed and chain.

Final reclamation shall be a stage process:

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

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

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

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

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

## LEASE STIPULATIONS:

#### UTU-66185

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

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

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

Crucial Deer and Elk Winter Range - No surface use December 1 though April 30.

Page 6 of 9 Well: Ashley Federal 12-26-9-15 5/16/2006

# DOWNHOLE CONDITIONS OF APPROVAL

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

# SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

• None

# DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

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

without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.

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

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

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and / or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days.
   "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is

Page 9 of 9 Well: Ashley Federal 12-26-9-15 5/16/2006

provided and approved by this office.

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

# **DIVISION OF OIL, GAS AND MINING**

# SPUDDING INFORMATION

Name of Com	ompany: NEWFIELD PRODUCTION COMPANY					
Well Name:		ASHLEY	FED 12-26-9	-15		
Api No <u>:</u>	43-013-329	005 Lease	e Type:	FEDERAL		
Section 26	_Township_	09SRange	<u>15E</u> County	DUCHESNE		
Drilling Contra	actor	NDSI		_RIG # <b>NS#1</b>		
SPUDDED	):					
Ι	Date	07/26/06				
]	Гіте	<u>7:30 PM</u>				
· ·	How	DRY				
Drilling will	Commen	ce:				
Reported by		DON BAST	IAN			
Telephone #		(435) 823-60	12			
Date07/	28/2006	Signed	CHD			

					OPERATOR:	NEWERL	D PROD	UCTION	COMPAN	Ŋ	OPERATOR ACCT. NO.	N2695
<b>ß</b> 2	STATE O				ADDRESS:	RT. 3 807	3630					
5	DIVISION OF OIL, GAS AND MINING ADDRESS. ENTITY ACTION FORM -FORM 6						MYTON, UT 84052					
PAGE												
Ч				API NUMBER	VÆLL RAME			WALLOC			spud Date	EFFECTINE DATE
	CODE	CURRENT ENVITY NO.	NEW ERFITY NO.	PErmanen		<u> </u>	_sc	P	RG	CDRNITY	Mac	
		99939	15520	43-013-32901	ASHLEY FEDERAL 5-26-9-15	SWINW	26	95	15E	DUCHESNE	7/24/2006	7/31/06
	A											
	WELLIG	DMMMBATS:	GRRV									
				APINUMBER	WELL NAME	<b>T</b>	WE	LOCATIO	N		SPUID	EFFECTIME
	CODE	CURRENT ENTITY NO.	WEW ENTITY NO	API RUMZER	,	02	9C	-119	RQ	COUNTY	JAG	DATE
			1	43-013-32835	ASHLEY FEDERAL 3-27-9-15	NEWW	27	<b>9</b> 8	15E	DUCHENSE	07/12/06	
		99999	<u>↓</u>					X		· ·		
		GRA	ev i	assigned	-15444 on 6/22/1	06 -		D	up	lecate		
					WELL NAVE			WELLIC	CATION		SPUD	EFFECTME
	ACTION	CURRENT ERTINY NO.	ENTITY NO.	API NUMBER		00	SC	-TP	RG	COUNTY	DATE	
9			15521	43-013-32907	ASHILEY FEDERAL 14-26-9-15	SE/SW	26	<b>9</b> S	15E	DUCHENSE	07/22/06	7/31/06
INLAND	A	99999	pural	43-013-32507	AUGLEL I EDERGE IV AV IS							· · ·
Ĭ	GRRU											
	Ľ				WELL NAME			WELL IS	CATION	·	SPUD	EFFECTIVE
	CODE	1	NEW ENTITY NO.	API NJØÐER	VIEL COME	90	BC	41	RG	COUNTY	DATE	DKTE
					ASHLEY FEDERAL 13-26-9-15	SW/SW	26	95	15E	DUCHESNE	07/20/05	7/31/06
	A 99999 15532 43-013-32906			× 43-013-32800	NORLET & LULIAL (0 LO D TO OTAL)							
	1	CA	RU									-
		Gr	pr l								SPUD	EFFECTIVE
	ACTION		NEW	API NUMBER.	VELL NAME	02	sc	WELL L	RE RE	COURTY	DATE	DATE
З	CODE	E ENTITY NO.	ENTITY NO.					1				7/31/06
356463031		99999	1.544	7 43-047-35778	STATE 6-2-9-18	SEANW	2	98	18E	UINTAH	07/20/06	1/31/00
646	VIELL S	SCOMMENTS: A	DOUL		s it is the state	5.4	Λ.(	d				
35		G	ACTEN	assigned	6/22/06 then	nor	A	juna	^			
4				API NUHBER	WELLINNE				OCATION		\$9UD	BAFECTIVE
	ACINO					00	80	TP	RG	COUNTY	07/28/06	17/2/10/
49	A	99999	1553	3 43-013-32905	ASHLEY FEDERAL 12-26-0-15	SWINE	26	95	15E	DUCHESNE	VIIZONUS	1 1/51/00
4	WELL	& COMMENTS:	GRE	21								·
			GM							Λ	101	
ggʻ	L		tractions on back of fe								illi	
20			naidh an unair an							Fana	7 bel	Lana Nebeke
87	l	B - Add see will b	n existing entity (proup	h to anaitest acisting a 11th. I ar anit well)	DECEN	/	, F	RECI	EIVE	A STATEMENT IN		
07/28/2006			from one courses and from one courses and		RECEN	VED				Production Cle	rk	June 27-2006
ß	I	E - Othe: (explain i	in comments section)		Anna 2 4	<b>.</b>		1111 2	7 200	6 <sup>Trile</sup>		Date
	NOTE	E: USE COMMENT	section to explain why	sech Action Cade was selected.	Jul 4 (	2006	•			Production Cle 6 <sup>Title</sup>		
					DIV. OF OIL, GAS		-	of Oil,	GAS & I	MINING		
						~ 11111111A	7					

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SUNDF Do not use	UNIT DEPARTMENT OF THE I BUREAU OF LAND MANA RY NOTICES AND REPO this form for proposals to well. Use Form 3160-3 (Al	NTERIOR AGEMENT ORTS ON WELLS o drill or to re-enter an	<b>.</b>	5. Lease Serial N	CORM APPROVED MB No. 1004-0135 pires January 31,2004 0. - 66185 tee or Tribe Name.		
Sti BAMINT IN 1. Type of Well Oil Well Gas Well	PRIPAR AIRS Other Ins	មុំដល់វិយាស ១០. សេទាសទាស	a.	ASHLEY PA A 8. Well Name and	I No.		
2. Name of Operator <u>NEWFIELD PRODUCTION (</u> 3a. Address Route 3 Box 3630		3b. Phone (include are	code)	ASHLEY 12-26-9-15 9. API Well No. 4 301332905			
Myton, UT 84052 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NWSW Section 26 T9S R15E					IO. Field and Pool, or Exploratory Area         MONUMENT BUTTE         11. County or Parish, State         DUCHESNE, UT		
12. CHEC	K APPROPRIATE BOX(E		TURE OF N E OF ACTION		THER DATA		
<ul> <li>Notice of Intent</li> <li>Subsequent Report</li> <li>Final Abandonment</li> </ul>	<ul> <li>Acidize</li> <li>Alter Casing</li> <li>Casing Repair</li> <li>Change Plans</li> <li>Convert to</li> <li>Plug &amp; Abandon</li> <li>Plug Back</li> </ul>		Reclama	lete arily Abandon	Water Shut-Off Well Integrity Other Spud Notice		
proposal is to deepen directionally Bond under which the work will b of the involved operations. If the	Operation (clearly state all pertinent de or recomplete horizontally, give subsu e performed or provide the Bond No. o operation results in a multiple completi be filed only after all requirements, inc	rface locations and measured and n file with BLM/BIA. Required a on or recompletion in a new inter	true vertical dept subsequent reports val, a Form 3160-	hs of all pertinent marke shall be filed within 30 4 shall be filed once tes	ers and zones. Attach the ) days following completion ting has been completed.		

On 7/27/06 MIRU NDSI NS # 1.Spud well @ 7:30 AM. Drill 310' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 316.48 KB On 8/1/06 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.

inspection.)

I hereby certify that the foregoing is true and	Title					
correct (Printed/ Typed) Alvin Nielsen	Drilling Foreman	Drilling Foreman				
Signature 11 M · /	Date					
- lilla	08/02/2006					
INSSPACE FOR	OF DERAL OR STATE	U OFFICIE USE				
		<ol> <li>Stranger, C. (1991) Access, "Physics and have industriate an interface</li> </ol>				
Approved by	Title		Date			
Conditions of approval, if any, are attached. Approval of this notice does not warracterify that the applicant holds legal or equitable title to those rights in the subject I 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 States any false, fictitious and fraudulent statements or representations as to any material statements of the statement of th		iv to make to any department o	or agency of the United	<del>eive</del> d		
(Instructions on reverse)						
			AU3	03 <b>2005</b> -		

## NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8	CASIN

CASING SET AT \_\_\_\_\_\_ 316.48

LAST CASING 8 5/8" set @ 316.011	OPERATOR	Newfield Production Company
DATUM 12' KB	WELL	Ashley Federal 12-26-9-15
DATUM TO CUT OFF CASING	FIELD/PROSPECT	Monument Butte
DATUM TO BRADENHEAD FLANGE	CONTRACTOR & RIC	G#NDSI NS # 1
TD DRILLERLOGGER	_	
HOLE SIZE 12 1/4		

LOG OF CA	SING STRIN	G:								
PIECES OD ITEM - MAKE - DESCRIPTIC				WT/FT	GRD	THREAD	CONDT	LENGTH		
		Shoe	Joint 38.04'							
		WHI - 92 cs	g head				8rd	<u>A</u>	0.95	
7	8 5/8"	Maverick ST	&C csg		24#	J-55	8rd	A	304.63	
			GUIDE	shoe			8rd	A	0.9	
CASING INV	ENTORY B	AL.	FEET	JTS	TOTAL LEN	GTH OF ST	RING		306.48	
TOTAL LEN	GTH OF ST	RING	306.48	7	LESS CUT	OFF PIECE			2	
LESS NON	CSG. ITEMS		1.85		PLUS DATU	IM TO T/CU	T OFF CSG		12	
PLUS FULL	JTS. LEFT (	DUT	0		CASING SE	T DEPTH		Į	316.48	
	TOTAL		304.63	7	่า					
TOTAL CSG	. DEL. (W/O	THRDS)	304.63	7						
TIMING			1ST STAGE							
<b>BEGIN RUN</b>	CSG.	Spud	7/27/2006	7:30 AM	GOOD CIRC THRU JOBYES					
CSG. IN HO	LE		7/27/2006	4:00 PM	Bbls CMT CIRC TO SURFACE 5					
BEGIN CIRC	;		8/1/2006	4:47 PM	RECIPROC	ATED PIPE	FOR	<u>N</u> /A		
BEGIN PUM	P CMT		8/1/2006	4:58 PM			-			
BEGIN DSPI	CMT		8/1/2006	5:07 PM	BUMPED PI		468	<u> </u>	PSI	
PLUG DOW	N		8/1/2006	5:15 PM						
CEMENT US	SED			CEMENT CO	MPANY-	<u>B. J.</u>				
STAGE	# SX			CEMENT TY	PE & ADDITI	/ES				
1	160	Class "G" w	2% CaCL2 +	/4#/sk Cello-F	lake mixed @	) 15.8 ppg	1.17 cf/sk yiel	d		
					<u>_</u>					
CENTRALIZ	ER & SCRA	TCHER PLAC	CEMENT			SHOW MA	KE & SPACI	NG		
			ond & third for	3						
						<u></u>				

COMPANY REPRESENTATIVE \_\_\_\_\_\_\_\_

.

DATE 8/1/2006

⊖≘CEIVED

j \_ 3 2005

JA. UF OIL, GAS & MINING

FORM 3160-5 (September 2001) I SUNDR Do not use abandoned w	5. Lease Serial N UTUT					
1. Type of Well	RODUIC X PROPORTING	રતાન્યુણભૂપુર, તેમ સ્વયત્પુરુ સ સ		7. If Unit or CA/A ASHLEY PA A 8. Well Name and		
2. Name of Operator NEWFIELD PRODUCTION C				ASHLEY 12-26- 9. API Well No.	-9-15	
3a. Address Route 3 Box 3630 Myton, UT 84052 4. Location of Well <i>(Footage,</i> NWSW Section 26 T9S R15E	4301332905 10. Field and Pool, or Exploratory Area <u>MONUMENT BUTTE</u> 11. County or Parish, State					
	K APPROPRIATE BOX(E	5) TO INIDICATE NA	TURE OF N	DUCHESNE, U OTICE, OR OT		
TYPE OF SUBMISSION			E OF ACTION			
<ul> <li>Notice of Intent</li> <li>Subsequent Report</li> <li>Final Abandonment</li> </ul>	ice of Intent       Alter Casing       Fracture Treat       Reclam         sequent Report       Casing Repair       New Construction       Recomposition         Change Plans       Plug & Abandon       Temport			=		
proposal is to deepen directionally Bond under which the work will be of the involved operations. If the o Final Abandonment Notices shall b inspection.)	peration (clearly state all pertinent deta or recomplete horizontally, give subsur performed or provide the Bond No. on peration results in a multiple completion filed only after all requirements, inclu Rig # 1. Set all equipment.	face locations and measured and file with BLM/BIA. Required s n or recompletion in a new interv iding reclamation, have been com	true vertical depths ubsequent reports s val, a Form 3160-4 npleted, and the op	s of all pertinent marke shall be filed within 3( shall be filed once tes erator has determined	ers and zones. Attach the ) days following completion ting has been completed. that the site is ready for final	

csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notifed of test. PU BHA and tag cement @ 265'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5820'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 132 jt's of 5.5 J-55, 15.5# csgn. Set @ 5821' / KB. Cement with 330 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 20 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 90,000 #'s tension. Release rig @ 5:00 AM on 9/5/06.

RECEIVED SEP 1 8 2006

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and	Title				
correct (Printed/ Typed)	Drilling Foreman				
Justin Crum Signature	Date				
(Justin (rung)	09/15/2006				
FALL AND	en ve maaste viel offente				
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 per States any false, fictitious and fraudulent statements or representations as to any matter wit	rson knowingly and willfully to make hin its iurisdiction	to any department or agency of the United			

(Instructions on reverse)

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

\_\_\_\_\_\_5 1/2"\_\_\_ CASING SET AT \_\_\_\_\_\_5821.31

Fit clir @ 5910.62	
OPERATOR New	field Production Company
WELL AF 12-26-9-15	
FIELD/PROSPECT Mon	ument Butte
CONTRACTOR & RIG #	NDSI # 1
	WELL AF 12-26-9-15 FIELD/PROSPECT Mon

PIECES	OD	ITEM -	MAKE - DESCR	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt							1
		6' short jt @	) 3959'						
131	5 1/2"	ETC LT & C	casing		15.5#	J-55	8rd	Α	5910.6
		Float collar							0.
1	5 1/2"	ETC LT&C	csg		15.5#	J-55	8rd	A	44.3
			GUIDE	shoe			8rd	A	0.6
CASING IN	/ENTORY B	AL.	FEET	JTS	TOTAL LEN	GTH OF ST	RING	Ļ	5823.3
TOTAL LEN	GTH OF STI	RING	5823.31	132	LESS CUT (	OFF PIECE		ļ	1
LESS NON	CSG. ITEMS		15.25		PLUS DATU	IM TO T/CU	T OFF CSG		1
PLUS FULL	JTS. LEFT C	τυς	309.96	7	CASING SE	T DEPTH			5821.3
	TOTAL		6118.02	139	h				
TOTAL CSG. DEL. (W/O THRDS)			6118.02	139					
TIMING			1ST STAGE	2nd STAGE					
BEGIN RUN	I CSG.		9/3/2006	9:30 PM	GOOD CIRC	C THRU JO	3	Yes	······
CSG. IN HC	LE		9/4/2006	12:30 AM	Bbls CMT CIRC TO SURFACE				
BEGIN CIR	c		9/4/2006	12:30 AM	RECIPROCATED PIPE FORTHRUSTROKE_No				
BEGIN PUN			9/4/2006	2:53 AM	DID BACK F	PRES. VALV	/e hold ?	Yes	
BEGIN DSP	L. CMT		9/4/2006	3:52	BUMPED PLUG TO PSI				PSI
PLUG DOW	'N		9/4/2006	4:14 AM					
CEMENT U	SED			_		B. J.	- <u>-</u>	·	
STAGE	# SX			CEMENT TYP	PE & ADDITIN	/ES			
1	330	Premlite II w	/ 10% gel + 3	% KCL, 5#'s /s	k CSE + 2# s	k/kolseal +	1/2#'s/sk Cel	o Flake	
			.0 ppg W / 3.43						
2	450	50/50 poz V	V/ 2% Gel + 3%	KCL, .5%EC1	,1/4# sk C.F.	2% gel. 3%	SM mixed @	) 14.4 ppg W/	1.24 YLD
CENTRALIZER & SCRATCHER PLACEMENT						SHOW MA	KE & SPACI	NG	
					d collar for		~		

COMPANY REPRESENTATIVE Justin Crum DATE 9/4/2006

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\_\_\_\_\_ \_\_\_\_\_

FORM 3160-5UNITED STATES(September 2001)DEPARTMENT OF THE INTERIORDEPARTMENT OF THE INTERIOR						FORM APPROVED OMB No. 1004-0135 Expires January 31,2004			
BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an						o. <u> del 85</u> tee or Tribe Name.			
	ell. Use Form 3160-3 (APD) for RIPLICATE - Other Instructi			7.		Agreement, Name and/or			
1. Type of Well Oil Well Gas Well	Cther				Well Name and				
2. Name of Operator					ASHLEY 12-26				
<u>NEWFIELD PRODUCTION CO</u> 3a. Address Route 3 Box 3630		hone (inclu	le are code		API Well No. 4301332905				
Myton, UT 84052		35.646.3721		· –		l, or Exploratory Area			
4. Location of Well (Footage, a	Sec., T., R., M., or Survey Description)				MONUMENT I				
NWSW Section 26 T9S R15E					DUCHESNE, U	JT			
12. CHECK	APPROPRIATE BOX(ES) TO	) INIDICAT	ENATU	RE OF NOT	TCE, OR OT	HER DATA			
TYPE OF SUBMISSION			<b>FYPE OF</b>	ACTION					
Notice of Intent	Alter Casing	Deepen Fracture Treat		Production(S Reclamation	tart/Resume)	Water Shut-Off			
Subsequent Report		New Construction Plug & Abandor		Recomplete Temporarily	Abandon	U Other			
Final Abandonment		Plug & Abandon Plug Back		Water Dispos					
produced water is injecte	, Jonah, and Beluga water injecti d into approved Class II wells to y criteria, is disposed at Newfield al facilities.	enhance Ne	vfield's se disposal (Jia (Jia Cil, C	econdary red	wvery projec 7, T9S R19E) y the on Of	ot.			
I hereby certify that the foregoing is correct (Printed/Typed) Mandie Crozier Signature	s true and <u>MOLLY</u> THIS SPACE FOR FE	Date 10/03/200			JSE				
		T							
Approved by	· · · · · · · · · · · · · · · · · · ·		itle		Dat	e			
	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 Office								
Title 18 U.S.C. Section 1001 and Title 4	3 U.S.C. Section 1212, make it a crime for any			ly to make to any	department or age	ency of the United			
States any false, fictutious and fraudulent (Instructions on reverse)	statements or representations as to any matter	within its jurisdic	<u>1011</u>		·····	RECEIVED			
						OCT 0 4 2006			

FORM 3160-5UNITED STATES(September 2001)DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT					ORM APPROVED MB No. 1004-0135 oires January 31,2004 o.
SUNDRY Do not use t abandoned w	VINOTICES AND REPORT his form for proposals to dr ell. Use Form 3160-3 (APD)	S ON WELLS ill or to re-enter an for such proposals	i.	5. Lease Serial No. 6. If Indian, Allott	dd 85
SUBMIT IN T	RIPLICATE - Other Instru	ctions on reverse si	de	7. If Unit or CA/A ASHLEY PA A	greement, Name and/or
1. Type of Well Oil Well Gas Well	Other			8. Well Name and	No
2. Name of Operator				ASHLEY 12-26-	
NEWFIELD PRODUCTION CC				9. API Well No.	
3a. Address Route 3 Box 3630 Myton, UT 84052	3	b. Phone (include are	code)	4301332905	, or Exploratory Area
	Sec., T., R., M., or Survey Descriptio	435.646.3721 n)		MONUMENT E	
NWSW Section 26 T9S R15E				11. County or Pari DUCHESNE, U	ish, State
	APPROPRIATE BOX(ES)				
	APPROPRIATE DUA(ES)			JICE, OK OI	
TYPE OF SUBMISSION		ТҮР	E OF ACTION		
V Notice of Intent	Acidize	Deepen	_	n(Start/Resume)	Water Shut-Off
	Alter Casing	Fracture Treat	Reclamati		Well Integrity
Subsequent Report	Casing Repair Change Plans	Plug & Abandon		ily Abandon	X Other Variance
Final Abandonment	Convert to	Plug Back	Water Dis		
separator to maximize ga Newfield is requesting a v a surge of gas when the f	tively low gas producers (20 m is separation and sales. variance for safety reasons. C thief hatches are open. While rd, under optimum conditions	rude oil production to gauging tanks, lease	anks equipped	with back pres	sure devices will emit
	Acces Utah Oil, Gas Date:(O/) By:	and $lining$	Fed	oral Approval Of Inction Is Necessi	This ary 10.10.06 PM
I hereby certify that the foregoing is correct (Printed Typed)	true and	Title			
Mandio Crezier	·····	Regulatory Spe	cialist		<u></u>
Signature	45	Date 10/03/2006			
	THIS SPACE FOR		ATE OFFICI	USE	
Approved by	ed. Approval of this notice does not wan			Date	3
certify that the applicant holds legal or ea which would entitle the applicant to cond	quitable title to those rights in the subject luct operations thereon.	lease Office			
Title 18 U.S.C. Section 1001 and Title 4 States any false, fictitious and fraudulent	3 U.S.C. Section 1212, make it a crime for statements or representations as to any m	r any person knowingly and v atter within its jurisdiction	villfully to make to a	iny department or age	
(Instructions on reverse)					OCT 0 4 2006

FORM 3160-4 (July 1992)					TATES		SU	UBMIT IN DUPL (See othe structions	er in-	FORM AI OMB NO Expires: 1	. 1004-01	37
•		DEPAR			TATES THE INTE	ERIC	DR	reverse s		<u> </u>		AND SERIAL NO.
۰ 		BURE	AU OF		MANAGEM	ENT					• • •	-66185
WELL	COMPL	ETION	OR R	ECOM	PLETION	RE	PORT A	ND LOG'	r	6. IF INDIAN	,	E OR TRIBE NAME
1a. TYPE OF WORK		OIL		GAS						7. UNIT AGR		
1b. TYPE OF WELL		WELL	X	WELL	DRY	Ш	Other				As	shley
ID. THE OF WELL			_		_	_				8. FARM OR	LEASE NAM	Æ, WELL NO.
NEW WELL X	WORK OVER	DEEPEN		PLUG BACK	DIFF RESVR.		Other			Ash	ley Fede	eral 12-26-9-15
2. NAME OF OPERATOR					ion Compon					9. WELL NO		2 22005
3. ADDRESS AND TELE					ion Compan					10. FIELD AN	ID POOL OR	
4. LOCATION OF WE					Denver, C		202			II SEC T I		OCK AND SURVEY
4. LOCATION OF WE At Surface	LL (Report for	1928 attons clearly a	'FSL & 7	741' FWL	(NW/SW) Sec	. 26, T	19S, R15E			OR AREA		
At top prod. Interval rep	ported below									<u> </u>	Sec. 26,	T9S, R15E
At total depth				14. API NO.			DATE ISSUED			12. COUNTY	OR PARISH	13. STATE
	Tec +		<b>I</b> -		-013-32905			9/19/05		Duc	hesne	UT 19. ELEV. CASINGHEAD
15. DATE SPUDDED 07/27/06	16. DATE T.D 09	REACHED /04/06	17. DA		(Ready to prod.) /29/06	18.	ELEVATIONS (I	df, rkb, rt, gr, e S' GL		6540' KI	<u>B</u>	17. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD	& TVD	21. PLUG BAG	CK T.D., ME	& TVD	22. IF MULTI HOW MAI		MPL.,	23. INTERVALS DRILLED BY	ROT	TARY TOOLS		CABLE TOOLS
5820'			5776'					>		X		
24. PRODUCING INTERV	VAL(S), OF THI	S COMPLETION	TOP, BOT				4.01					25. WAS DIRECTIONAL SURVEY MADE
				Green	River 4260	J'-49'	13					No
26. TYPE ELECTRIC AN Dual Induction	D OTHER LOGS Guard, S	P, Compe	nsated						Ceme	ent Bond	Log	27. WAS WELL CORED NO
23. CASING SIZE/	GRADE	WEIGHT	LB./FT.		NG RECORD (Re TH SET (MD)		l strings set in y HOLE SIZE		MENT, CI	EMENTING RE	CORD	AMOUNT PULLED
8-5/8"	J-55	24	••		316' 5821'		12-1/4" 7-7/8"	To surface 330 sx Prem	-			
5-1/2"	J-55	15.	<b>5#</b>		2021		1-110	330 sx Prem	inte il ar	10 450 SX 5	0/50 P02	
29.			ER RECO			<u> </u>		30.	r	TUBING RE		
SIZE	TOP	P (MD)	BOTTO	DM (MD)	SACKS CEMEN	<u>T*</u>	SCREEN (MD)	size 2-7/8"		EOT @		PACKER SET (MD)
										4995'		4894'
31. PERFORATION REG	CORD (Interval, <u>FERVAL</u>	size and number		ZE	<u>SPF/NUMBE</u>	<u>32</u>		ACID, SHOT ERVAL (MD)	, FRACT			MATERIAL USED
		4897'-4913'		6"	4/64		4897'-			,		and in 643 bbls fluid
	(PB10)	4260'-4272'		13"	4/48		4260'-	-4272	Frac	W/ 28,922	7 20/40 S	and in 301 bbls fluid
33.* DATE FIRST PRODUCT		PRODUCTIO	N METHO	) (Flowing as	PROD is lift, pumpingsize a	UCTIO					WELL ST	FATUS (Producing or shut-in)
09/29/	06			2-1/2" x	: 1-1/2" x 14'	RHA	AC SM Plu					RODUCING
DATE OF TEST		OURS TESTED	снок	E SIZE	PROD'N. FOR TEST PERIOD	OILBI	_	GASMCF.	WAT	ERBBL		GAS-OIL RATIO
10 day av		SDIC DDFCCUD	E CALC		>		GASMCF.	9	WATE	135	OIL GRAVE	1800 TY-API (CORR.)
FLOW. TUBING PRESS.		SING PRESSUR		ULATED UR RATE	OIL-BBL.		GASMUP.		WATE	<b>D</b> DL.	UKAVI	1 1-AL 1 (CURN.)
	<u> </u>			>					FCI	<b>EIVE</b>	CED BY	
34. DISPOSITION OF GA	AS (Sold, used for	fuel, vented, etc.	Sold	& Used	l for Fuel						5ED B1	
35. LIST OF ATTACHM	ENTS								VUV (	2 2006		<u></u>
36. I hereby certify that SIGNED	t the foregoing	and attached in	formation i	s complete a	and correct as deter TITLE	mined f	rom all availabl Pr	e recordsDIV Of oduction Cl	erk	GAS & MIN	ING <sub>date</sub>	
Jentri	Park	<u>/</u>	*	(See Instru	ctions and Space	s for Ar	dditional Data	on Reverse Side	)			JP
Title 18 U.S.C. Section 1001	makes it a crime for	any person knowingly	and willfully	o make to any d	epartment or agency of the	e United St	tates any false, fictitio	us or fraudulent stateme	, nts or represe	entations as to any n	natter within its	jurisdiction.

coveries); FORMATION	ТОР	воттом	DESCRIPTION, CONTENTS, ETC.		то	OP	
				NAME	MEAS. DEPTH	TRUE VERT. DEPTI	
			Well Name	Garden Gulch Mkr	3507'		
			Ashley Federal 12-26-9-15	Garden Gulch 1	3716'		
				Garden Gulch 2	3829'		
				Point 3 Mkr	4059'		
				X Mkr	4336'		
				Y-Mkr	4373'		
				Douglas Creek Mkr BiCarbonate Mkr	4481' 4667'		
				B Limestone Mkr	4007 4798'		
				Castle Peak	5373'		
				Basal Carbonate	2010		
				Total Depth (LOGGERS	5817'		
				· `			
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		1					

STATE OF UTAH	
DIVISION OF OIL, GAS AND MINING	_

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

N2695 OPERATOR ACCT, ND.

ENTITY ACTION FORM -FORM 6

	CURRENT	NEW		WELLNAME				VELLO			SPUD	EFFECTIVE
ICN IDE	ENTITY NO.	ENTITY NO.				90	8	-17	RG	COUNTY	DATE	DATE
-							30	95	15E	DUCHESNE		11/20/04
;	15549	12419	43-013-32900	ASHLEY FEDERAL	4-20-9-19	NWINW	26	30	ISE	Doonconc	<u> </u>	1000
< CO1	MIEKTE:											
	BLM	APPROVED	PARTICIPATING	AREA EXPANSION	EFFECTIVE	2 7/1/2	2006.	GRR	V			
	CURRENT	NEW	APINUMBER	WELL MANTE		T.		ELL LOCATIO			5PU0	EFFECTIVE
NCIT DDE	ENTERY NO.	ENTITY NO.				00	80	17	NG	COUNTY	DATE	DATE
			10.010.0004	ASHLEY FEDERAL	5-26-0-15	SWINW	26	95	<b>15E</b>	DUCHESNE		11/20/06
	16520	12419	43-013-32901		0-20-0-10	Tattucel						
	<b>RT M</b>		PARTICIPATING	AREA EXPANSION	EFFECTIVE	2 7/1/2	2006.	GRR	V			
	DLM	ALIKOVED	IARITOITHIING	111111 <u>11111</u>								
TION	CURRENT	NEW	APINUMBER	WELL NAME					CATION	COUNTY	SPUD DATE	Greane
ODE	ENTITY INC.	ENTITY NO.				90	<u>sc</u>	41	RG			1. 1.
		15523	43-013-32908	ASHLEY FEDERAL	15-26-9-15	SWISE	26	95	15E	DUCHESNE		11/20/06
C	12419	19929	43-013-02000 1								<u></u>	
			DADGE GED A GENIG	ADEA EVDANCTON	FFFFCTTV	7/1/	2006	GRR	v	<u> </u>	CORRECTION	
	BLM	APPROVED	PARTICIPATING	AREA EXPANSION	EFFECIIVI	5 //1//	2000.	GKK	v			
CHICH	CURRENT	KEW	API NUMBER	WELL NAME			80	WELLU TP		COURTY	SPUD	EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.		· · · · · · · · · · · · · · · · · · ·				<u> </u>				
	15523	12419	43-013-32905	ASHLEY FEDERAL	12-26-9-15	NW/SW	26	95	15E	DUCHESNE		11/20/06
C						/ - //						
	BLM	APPROVED	PARTICIPATING	AREA EXPANSION	EFFECTIVI	E 7/1/3	2006.	GRR	.V			
CTION	CURRENT	NEW	API NUMBER.	WHELL WAR	1		sc	VIIELL	OCATION RG	COUNTY	SPUD DATE	DATE
<u> 3000</u>	ENTRY NO.	EXERY NO.		· · · · · · · · · · · · · · · · · · ·			<u> </u>	1	<u> :≖</u>			ul on los
c	15577	12419	43-013-32834	ASHLEY FEDERA	L 2-27-9-15	NWINE	27	95	15E	DUCHESNE		11/20/04
_	OWNENTS:	14414										<i>, , ,</i>
WEAL & G						/ 1 /	2006	GRR	77			
	BLM	APPROVEI	) PARTICIPATING	AREA EXPANSION	EFFECTIV	E //I/	2006.					
ACTION	CURRENT	NEW	API NUMBER	THE LE MAIN		00	8	WELL	RE	COUNTY	SPUD DATE	DATE
CODE	ENTTY NO.	ENTITY NO.	49.040.00939	ASHLEY FEDERA	7.97.9.48	SWINE		95	15E	DUCHESNE		11/20/06
C	15445	12419	43-013-32838	ADRLET PEDERA	L 1-61-8-10	1 Of Billie			1	1	<b>.</b>	
MELL 5 C	COVUENTS:			AREA EXPANSION	FFFFCTIV	E 7/1/	2006	. GRF	v			
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ACTION	CODES dies Insian	tions on back at literally				VED				$\overline{\mathcal{Y}}$		
٨-	Establish new only	y to r <del>now wa</del> ll (single w			RECEI	VED				tomat	Jely Yon	Lana Naba
B-	Add some well to bid	isting wally (group or m processing only to	al write Anther existing articly						6	Signature	╺╼┓╸┷╶╧╶╤╻┺┷┿──	
C- D-	Ro-assign well 100	n eas delating an By to:	L new antity		NOV 16	ZUUD				Production Cle	<b>.</b>	NOVEMBER 13,20
	Ofter (replain in c									Tile	in	Date
					DIV OF OIL GA							

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## **United States Department of the Interior**

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



IN REPLY REFER TO: 3180 UT-922

NOV 0 6 2006

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

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

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

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

WELL NO.	API NO.	LOCATION	LEASE NO.
13-22	43-013-32822	Lot 4, 22-9S-15E	UTU66185
14-22	43-013-32823	SESW, 22-9S-15E	UTU66185
15-23	43-013-32831	SWSE, 23-9S-15E	UTU66185
11-23	43-013-32829	NESW, 23-9S-15E	UTU66185
6-23	43-013-32827	SENW, 23-9S-15E	UTU66185
14-23	43-013-32817	SESW, 23-9S-15E	UTU66185
13-24	43-013-32820	SWSW, 24-9S-15E	UTU02458
14-24	43-013-32821	SESW, 24-9S-15E	UTU02458
9-24	43-013-32819	NESE, 24-9S-15E	UTU02458
8-24	43-013-32818	SENE, 24-9S-15E	UTU02458
4-25	43-013-32884	NWNW, 25-9S-15E	UTU66185
4-26	43-013-32900	NWNW, 26-9S-15E	UTU027345
5-26	43-013-32901	SWNW, 26, 9S-15E	UTU66185
12-26	43-013-32905	NWSW, 26, 9S-15E	UTU66185
5-27	43-013-32836	Lot 2, 27, 9S-15E	UTU66185
13-27	43-013-32878	Lot 4, 27, 9S-15E	UTU74827
11-27	43-013-32877	NESW, 27, 9S-15E	UTU7482FCEIVED

NOV 0 8 2006

WELL NO.	API NO	LOCATION	LEASE NO.
14-27	43-013-32879	SESW, 27, 9S-15E	UTU74827
7-27	43-013-32838	SWNE, 27, 9S-15E	UTU66185
10-27	43-013-32876	NWSE, 27, 9S-15E	UTU66185
15-27	43-013-32880	SWSE, 27, 9S-15E	UTU66185
9-27	43-013-32875	NESE, 27, 9S-15E	UTU66185
3-27	43-013-32835	NENW, 27, 9S-15E	UTU66185
2-27	43-013-32834	NWNE, 27, 92-15E	UTU027345

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

Sincerely,

/s/ Douglas F. Cook

Douglas F. Cook Chief, Branch of Fluid Minerals

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

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	STATE OF UT			
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING			
SUNDF	<b>RY NOTICES AND F</b>	REPORTS	S ON WELLS	6 IF INDIAN. ALLOTTEE OR TRIBE NAME:
, 1	odrill new wells, significantly deepen existin ontal laterals. Use APPLICATION FOR PE			7. UNIT OF CA AGREEMENT NAME: ASHLEY PA A
I. TYPE OF WELL: OIL WEL	L GAS WELL OTHE	ER		8. WELL NAME and NUMBER: ASHLEY 12-26-9-15
2. NAME OF OPERATOR: NEWFIELD PRODUCTION C	OMPANY			9. API NUMBER: 4301332905
3. ADDRESS OF OPERATOR: Route 3 Box 3630	CITY Myton STATE	UT ZIP 8-	PHONE NUMBER 4052 435.646.3721	10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL:				COUNTY: DUCHESNE
FOOTAGES AT SURFACE:				
FOOTAGES AT SURFACE: OTROTE, SECTION, TOWNSHIP, RAN	GE. MERIDIAN: NWSW, 26, T98, R15	Е		STATE: UT
OTROTE SECTION. TOWNSHIP. RAN	GE. MERIDIAN: NWSW, 26, T98, R15		TURE OF NOTICE, RE	
UTROTE SECTION, TOWNSHIP, RAN	OPRIATE BOXES TO IND		TURE OF NOTICE, RE TYPE OF ACTION	
OTROTE SECTION, TOWNSHIP, RAN 11. CHECK APPR TYPE OF SUBMISSION NOTICE OF INTENT	OPRIATE BOXES TO IND	DICATE NAT	TYPE OF ACTION	PORT, OR OTHER DATA
OTROTE SECTION TOWNSHIP. RAN CHECK APPR TYPE OF SUBMISSION	OPRIATE BOXES TO IND	DICATE NAT	TYPE OF ACTION REEPEN RACTURE TREAT EW CONSTRUCTION	PORT, OR OTHER DATA
OTROTE SECTION TOWNSHIP. RAN CHECK APPR TYPE OF SUBMISSION NOTICE OF INTENT (Submit in Duplicate)	OPRIATE BOXES TO IND	DICATE NAT	TYPE OF ACTION EEPEN RACTURE TREAT	PORT, OR OTHER DATA
OTRIOTR. SECTION. TOWNSHIP. RAN CHECK APPR TYPE OF SUBMISSION NOTICE OF INTENT (Submit in Duplicate) Approximate date work will SUBSEQUENT REPORT	OPRIATE BOXES TO IND	DICATE NAT	TYPE OF ACTION EEPEN RACTURE TREAT EW CONSTRUCTION EPERATOR CHANGE FLUG AND ABANDON FLUG BACK	PORT, OR OTHER DATA
OTROTE SECTION. TOWNSHIP. RAN  CHECK APPR TYPE OF SUBMISSION NOTICE OF INTENT (Submit in Duplicate) Approximate date work will	OPRIATE BOXES TO IND	DICATE NAT	TYPE OF ACTION EEPEN RACTURE TREAT EW CONSTRUCTION PERATOR CHANGE LUG AND ABANDON	PORT, OR OTHER DATA   REPERFORATE CURRENT FORMATION  SIDETRACK TO REPAIR WELL  TEMPORARITLY ABANDON  TUBING REPAIR VENT OR FLAIR

Status report for time period 09/12/06 - 09/29/06

Subject well had completion procedures intiated in the Green River formation on 09-12-06 without the use of a service rig over the well. A cement bond log was run and a total of two Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (4897'-4913'); Stage #2 (4260'-4272'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 09-27-2006. Bridge plugs were drilled out and well was cleaned to 5776'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 09-29-2006.

NAME (PLEASE PRINT) Jentri Park	DATE Production Clerk	
(This give for State use only)		RECEIVED

.

OCT 3 1 2006

	STATE OF UTAH		FORM 9			
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-66185			
SUNDR	Y NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	pposals to drill new wells, significantly reenter plugged wells, or to drill horiz 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 12-26-9-15			
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY		9. API NUMBER: 43013329050000			
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	, 84052 435 646-482	PHONE NUMBER: 25 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1928 FSL 0741 FWL			COUNTY: DUCHESNE			
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NWSW Section:	HP, RANGE, MERIDIAN: 26 Township: 09.0S Range: 15.0E Me	ridian: S	STATE: UTAH			
<sup>11.</sup> CHEC	K APPROPRIATE BOXES TO INDIC	ATE NATURE OF NOTICE, REPC	RT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
☐ NOTICE OF INTENT Approximate date work will start: ✓ SUBSEQUENT REPORT	ACIDIZE     CHANGE TO PREVIOUS PLANS     CHANGE WELL STATUS	ALTER CASING     CHANGE TUBING     COMMINGLE PRODUCING FORMATIONS	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE			
Date of Work Completion: 6/10/2013	DEEPEN OPERATOR CHANGE	FRACTURE TREAT  FLUG AND ABANDON	NEW CONSTRUCTION     PLUG BACK			
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION	RECLAMATION OF WELL SITE  SIDETRACK TO REPAIR WELL	RECOMPLETE DIFFERENT FORMATION     TEMPORARY ABANDON			
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION				
Image: Constant of the subject well between converted from a producing oil well to an injection well on 06/07/2013. On 06/10/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/10/2013 the casing was pressured up to 1420 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.       OTHER:						
NAME (PLEASE PRINT) Lucy Chavez-Naupoto SIGNATURE N/A	<b>PHONE NUM</b> 435 646-4874	BER TITLE Water Services Technician DATE 6/11/2013				

## Mechanical Integrity Test Casing or Annulus Pressure Test

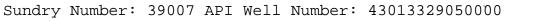
Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

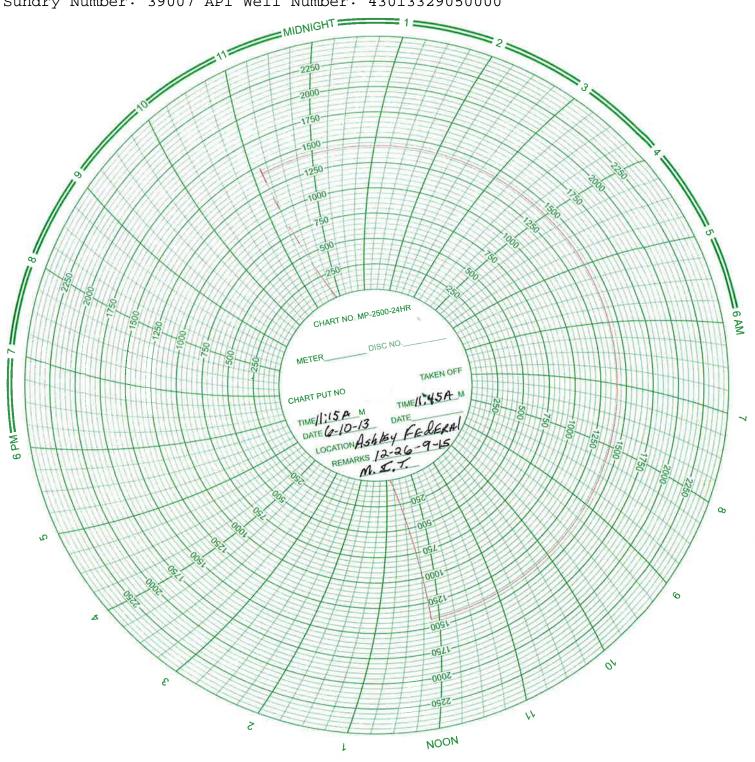
Witness:		Date 6 / 10 / 13	Time <u>//; / 5</u> (am) pm
Test Conducted by:	DAVID Clow	Rd	
Others Present:			

Well: Ashley Federal 12.26.9-15 Well Location: Ashley Federal 12.26-9-15	Field: Ash ley Federal 12-26-9-15 Duchesue County, Utah APINO:
NWISW SECI26 T95 RISE	43-013-32905

Time	Casing Pressure	
0 min	1420	psig
5	1420	psig
10	1420	psig
15	1420	psig
20	14-20	psig
25	1420	psig
30 min	1420	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		_ psig
Tubing pressure:	O	_ psig
Result:	Pass	Fail

Signature of Witness: Signature of Person Conducting Test: Churid Clowerd





#### **Daily Activity Report**

### Format For Sundry ASHLEY 12-26-9-15 4/1/2013 To 8/30/2013

#### 6/6/2013 Day: 1

WWS #7 on 6/6/2013 - MIRU pumper 60 BBLS down CSG RD pu, pu on rods didn?t see pump unseat LD 1 1/2 x22 polish rods 2x3/4 pony flush rods with 50BW - MIRU pumper 60 BBLS down CSG RD pu, pu on rods didn?t see pump unseat LD 1 1/2 x22 polish rods 2x3/4 pony flush rods with 50BW 11:40 seat pump- pump 20 BW no test 12:10LD 99-4 per 3/4, 81 slk 3/4, 10 4 per 3/4 6-1/2WT bars, pump flushed 4 more times W/100 BW 3:15 NDWH unable to release TAC NU BOP RU tbg EQ 4:00 work tac W/tongs for 20 minutes to release clean up rig and EQ sw 4:00 work tac W/tongs for 20 minutes to release clean up ready to TOOH in am. **Daily Cost:** \$0

Cumulative Cost: \$18,722

#### 6/7/2013 Day: 2

WWS #7 on 6/7/2013 - flush tbg w/ 30 bbls ru multi shot gyro 10:20TOOH talling breaking every inspection & green doping every connection W/132 jts 2 7/8 J-55 tbg - flush tbg w/ 30 bbls ru multi shot gyro 10:20TOOH talling breaking every inspection & green doping every connection W/132 jts 2 7/8 J-55 tbg LD 22 jts 5 1/2 tac 1 JT SN 2 jts NU flush 3 more times W/90 bw 3:00 TIH w/2-3/8 WL entry 2 3/8 XN nipple W/1.875 profile, 2-3/8 tbg sub ,2-3/8X2-7/8 J-55 tbg 5:00 pump 15BW drop Sv pump 35 BW no psi RIH W/sandline tag @4:00 work down to 2800 in 45 minutes no luck POOH w/sandline flush tbg W/30 BW RIH W/sandline push sv&sn pump 15 bw no psi hit down on sv W/56 pump 10 bw no luck pooh W/ sandline MU overshot RIH & rev Sv W/SL SW ready to flush in am **Daily Cost:** \$0

**Cumulative Cost:** \$27,849

#### 6/10/2013 Day: 3

WWS #7 on 6/10/2013 - flush TBJ W/50 drop sv RIH W/sandline stacking out @ 1000' pump 10 bw unable to push down pooh & rd sl mu over shot rih W/ - flush TBJ W/50 drop sv RIH W/sandline stacking out @ 1000' pump 10 bw unable to push down pooh & rd sl mu over shot rih W/ overshot latch onto sv pooh & rd sl ru tbg eq tooh W/ tbg string found small hole in jt # 124 change out 5 jts tih w/ pkr assembly & 132 jts j-55 tbg psi tested tbg 3 times blow three more holes replaced 11 jts 12:50- 2:30 good test circ 60 bbls pkr fiuld ND bop set pkr @ 4203 for 15000# tension X/N @ 4211 EOT@ 4213, 47' above top perf land tbg W/ injection tree psi test CSG to 1500 psi @ 3-5:30 good test RD park rig on loc ready to move. **Daily Cost:** \$0 **Cumulative Cost:** \$35,618

#### 6/11/2013 Day: 4

Rigless on 6/11/2013 - Conduct initial MIT - On 06/10/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/10/2013 the casing was pressured up to 1420 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. **Finalized** 

## Conversion

#### Conversion

Conversion

Conversion

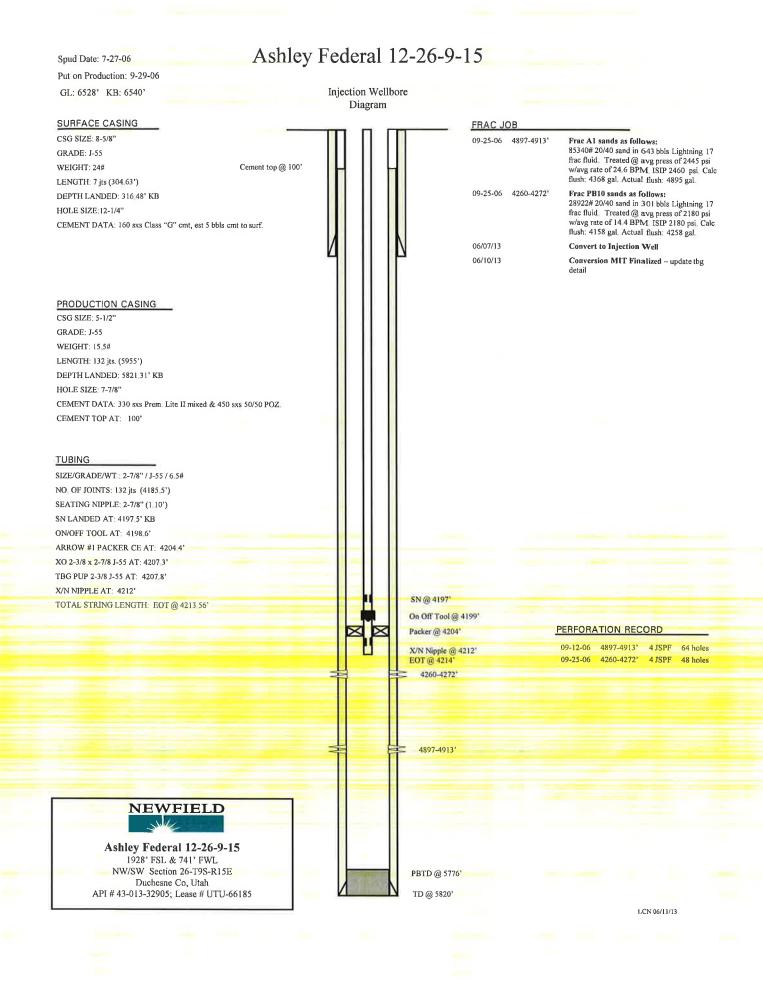
Page 2 of 2

Daily Cost: \$0 Cumulative Cost: \$67,452

Pertinent Files: Go to File List



http://www.inewfld.com/denver/SumActRpt.asp?RC=159791&API=4301332905&MinDa... 6/11/2013



					FORM 9		
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES							
DIVISION OF OIL, GAS, AND MINING					5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-66185		
SUNDF	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 12-26-9-15			
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY			9. API NUMBER: 43013329050000			
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	, 84052 435 646-482		NE NUMBER: t	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1928 FSL 0741 FWL				COUNTY: DUCHESNE			
QTR/QTR, SECTION, TOWNSI	HIP, RANGE, MERIDIAN: 26 Township: 09.0S Range: 15.0E Mer	idian:	S	<b>STATE:</b> UTAH			
<sup>11.</sup> CHEC	K APPROPRIATE BOXES TO INDICA	TE N/	ATURE OF NOTICE, REPOR	T, OR OTHEI	R DATA		
TYPE OF SUBMISSION			TYPE OF ACTION				
			LTER CASING		G REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		HANGE TUBING	CHAN	GE WELL NAME		
Approximate date work will start.	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS		ERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:		□ F	RACTURE TREAT		CONSTRUCTION		
7/18/2013	OPERATOR CHANGE	Р	LUG AND ABANDON	PLUG	BACK		
	PRODUCTION START OR RESUME		ECLAMATION OF WELL SITE		MPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	🗆 s	IDETRACK TO REPAIR WELL		DRARY ABANDON		
					R DISPOSAL		
DRILLING REPORT Report Date:			ITA STATUS EXTENSION		XTENSION		
Report Date.							
	WILDCAT WELL DETERMINATION		)THER	OTHER:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above reference well was put on injection at 11:00 AM on 07/18/2013. 07/18/2013. Complete the state of the sta							
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUME	BER	TITLE Water Services Technician				
SIGNATURE	435 646-4874		DATE				
N/A			7/22/2013				



**Newfield Exploration Company** 

1001 17th Street | Suite 2000 Denver, Colorado 80202 PH 303-893-0102 | FAX 303-893-0103

February 8, 2013

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 #12-26-9-15 Monument Butte Field, Lease #UTU-66185 Section 22-Township 9S-Range 16E Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Ashley Federal #12-26-9-15 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 Environmental Manager

RECEIVED FEB 1 2 2013 DIV. OF OIL, GAS & MINING

#### **NEWFIELD PRODUCTION COMPANY**

#### APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

#### ASHLEY FEDERAL #12-26-9-15

#### MONUMENT BUTTE FIELD (GREEN RIVER) FIELD

#### **LEASE #UTU-66185**

#### **FEBRUARY 8, 2013**

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#### STATE OF UTAH DIVISION OF OIL, GAS AND MINING

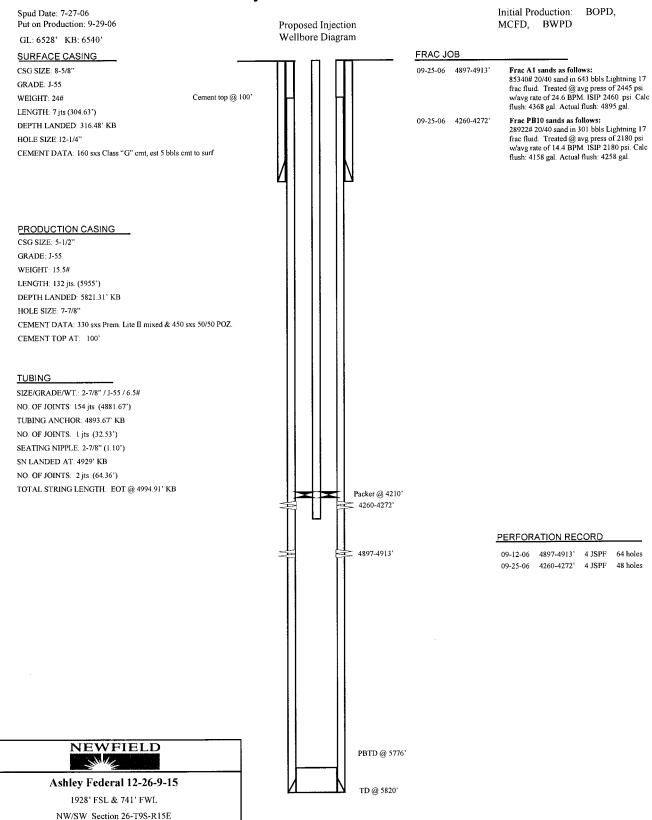
#### APPLICATION FOR INJECTION WELL - UIC FORM 1

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

Well Name ar	nd num	nber:	Ashley Fe	deral #12-2	26-9 <b>-</b> 15					
Field or Unit r	name:	Monument B	utte (Green	River)				Lease No.	UTU-6618	35
Well Location	: QQ	NWSW	section	26	township	9S	range	15E	county	Duchesne
Is this applica	tion fo	r expansion o	f an existing	g project?			Yes [X]	No [ ]		-
Will the propo	osed w	ell be used fo	r:	Disposal	d Recovery? ?		Yes []	No [ X ]		
Is this applica				?			Yes[]	No [ X ]		
If this applicat has a casing Date of test API number	g test l :	been performe		ell? - -			Yes[]	No [ X ]		
Proposed inje Proposed ma: Proposed inje mile of the we	ximum ction z	injection:		gas, and/or	to pressure [] fresh wa			-5-2 should	1	
				accompa	ny this form.					
List of Attachr	nents:	<u></u>	Attachme	nts "A" thro	ough "H-1"					
l certify that th	nis rep	ort is true and	complete t	o the best	of my knowle	edge.	1			,
Name:	Eric	Sundberg			Signature	27	have			
Title	Envi	ronmental Ma	inager		Date	2/8/1	3 🧹			
Phone No.	(303	) 893-0102			_					
(State use onl										
Application ap		d bv					Title			
Approval Date	•						_			· · · · · · · · · · · · · · · · · · ·
I										

Comments:

## Ashley Federal 12-26-9-15



Duchesne Co, Utah API # 43-013-32905; 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 #12-26-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

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

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

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

The injection zone is in the Green River Formation. For the Ashley Federal #12-26-9-15 well, the proposed injection zone is from Garden Gulch to Castle Peak (3819' - 5776'). 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 3504' and the TD is at 5960'.

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

The referenced log for the Ashley Federal #12-26-9-15 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.

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#### 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 316' KB, and 5-1/2", 15.5# casing run from surface to 5521' 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 2152 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 #12-26-9-15, for existing perforations (4260' - 4913') calculates at 0.94 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 2152 psig. We may add additional perforations between 3504' and 5960'. 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 #12-26-9-15, the proposed injection zone (3819' - 5776') is in the Garden Gulch to the Castle Peak of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

# 2.10 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-8.

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

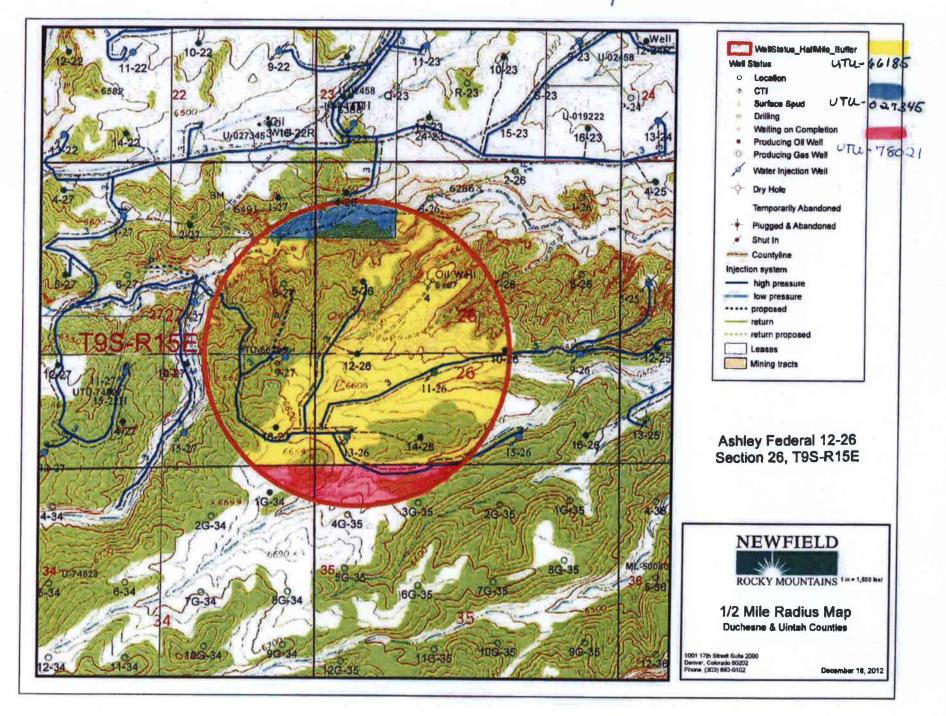
# 2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

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



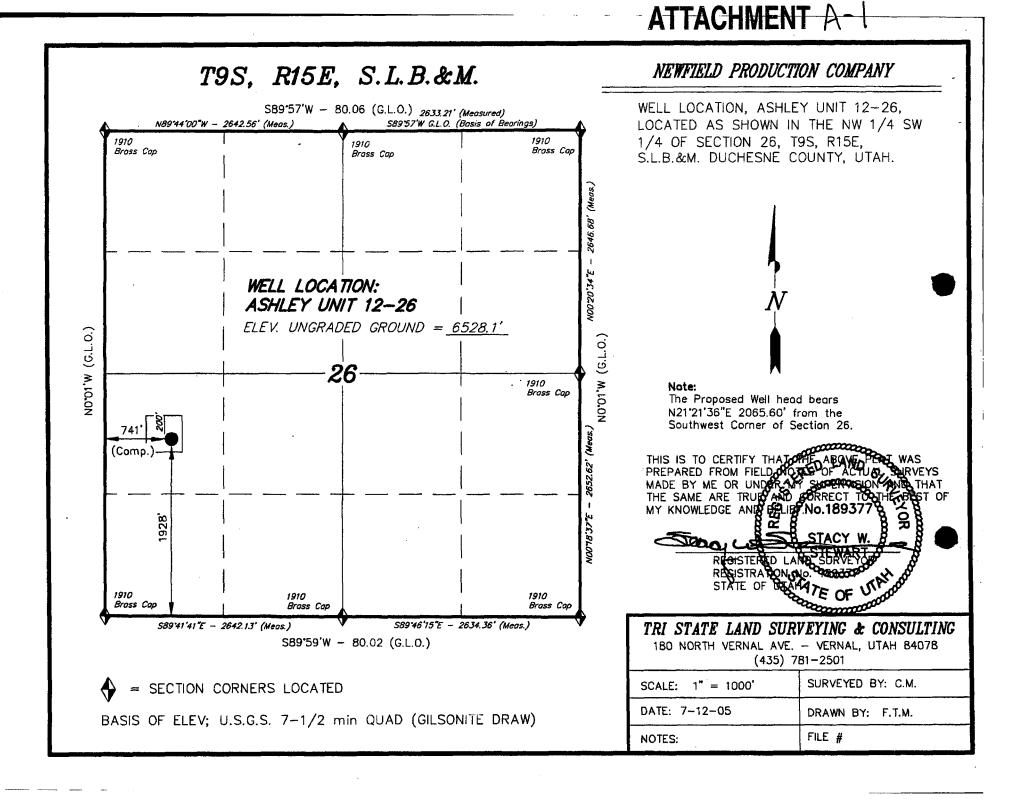


	EXHIBIT B						
#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner			
1	T9S-R15E SLM	USA	Newfield Production Company	USA			
	Section 22: E2SW, LOTS 2, 3, 4	UTU-66185	Newfield RMI LLC				
	Section 23: NENE, W2E2, S2NW, E2SW	HBP					
	Section 24: N2N2						
	Section 25: All						
	Section 26: NE, NENW, S2NW, S2						
	Section 27: S2NE, E2NW, SE, LOTS 1, 2						
2	T9S-R15E SLM	USA	Newfield Production Company	USA			
	Section 22: SE	UTU-027345	Newfield RMI LLC				
	Section 26: NWNW	HBP					
	Section 27: N2NE						
3	T9S-R15E	USA	QEP Energy Company	USA			
	Section 34: E2	UTU-78021	III Exploration CO				
	Section 35: All	НВР					
			· ·				

#### ATTACHMENT C

#### **CERTIFICATION FOR SURFACE OWNER NOTIFICATION**

RE: Application for Approval of Class II Injection Well Ashley Federal #12-26-9-15

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: ce Newfield Production Company

Eric Sundberg Environmental Manager

Sworn to and subscribed before me this $\frac{872}{1000}$ day of $765700000000000000000000000000000000000$
Notary Public in and for the State of Colorado: Main Bink
My Commission Expires: $\frac{12}{3!}\frac{3!}{15}$

LYDIA BIONDO Notary Public State of Colorado

Attachment E

## Ashley Federal 12-26-9-15

Duchesne Co, Utah API # 43-013-32905; Lease # UTU-66185

Spud Date: 7-27-06 Put on Production: 9-29-06	Wellbore Diagram	Initial Production: BOPD, MCFD, BWPD
GL: 6528' KB: 6540'		
SURFACE CASING		FRAC JOB
CSG SIZE: 8-5/8"       GRADE: J-55       WEIGHT: 24#       Cement top @ 100"       LENGTH: 7 jts (304.63")       DEPTH LANDED: 316.48' KB       HOLE SIZE: 12-1/4"		<ul> <li>09-25-06 4897-4913' Frac A1 sands as follows: 85340# 20/40 sand in 643 bbls Lightning frac fluid. Treated @ avg press of 2445 p w/avg rate of 24 6 BPM. ISIP 2460 psi.</li> <li>09-25-06 4260-4272' Frac PB10 sands as follows: 28922# 20/40 sand in 301 bbls Lightning frac fluid. Treated @ avg press of 2180 p w/avg rate of 14.4 BPM. ISIP 2180 psi. C</li> </ul>
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.	U N	flush: 4158 gal. Actual flush: 4258 gal.
PRODUCTION CASING CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 132 jts. (5955') DEPTH LANDED: 5821.31' KB HOLE SIZE: 7-7/8" CEMENT DATA: 330 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. CEMENT TOP AT: 100'		-
TUBING         SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#         NO. OF JOINTS: 154 jts (4881.67")         TUBING ANCHOR: 4893.67" KB         NO. OF JOINTS: 1 jts (32.53")         SEATING NIPPLE: 2-7/8" (1.10")         SN LANDED AT: 4929' KB         NO. OF JOINTS: 2 jts (64.36")         TOTAL STRING LENGTH: EOT @ 4994.91" KB	4260-4272'	
	Anchor @ 4894'	PERFORATION RECORD
SUCKER RODS POLISHED ROD: 1-1/2" x 22' SM SUCKER RODS: 1-2 %" pony rods, 99- %" scrapered rods, 81- %" plain rods, 10- %" scrapered rods, 6-1 %" weight rods. PUMP SIZE: 2-1/2' x 1-1/2" x 14.5' RHAC w/SM plunger STROKE LENGTH: 86" PUMP SPEED, SPM: 6 SPM SN 492	9'	09-12-06 4897-4913' 4 JSPF 64 hole 09-25-06 4260-4272' 4 JSPF 48 hole
	EOT @ 4995'	
NEWFIELD	PBTD @ 5776'	,
Ashley Federal 12-26-9-15 1928' FSL & 741' FWL NW/SW Section 26-T9S-R15E	TD @ 5820'	



## Ashley Federal 4-26-9-15

	Ashey	reuer	al 4-20-9-1	. 5		
Spud Date: 7-28-06 Put on Production: 9-11-06		Wellbore I	Diagram			Initial Production: BOPD, MCFD, BWPD
GL: 6439' KB: 6451'						
SURFACE CASING				FRAC JO	DB	
CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts (311.87')	Cement top @ 80	0'	H	09-05-06	5358-5370'	Frac LODC sands as follows: 39671# 20/40 sand in 432 bbls Lightning 17 frac fluid. Treated@ avg press of 2603 psi w/avg rate of 24.9 BPM. ISIP 2500 psi. Calc flush: 5356 gal. Actual flush: 4830 gal.
DEPTH LANDED: 323.72' KB HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 3 1	Casing Shoe @ 324	• Ц	N	09-06-06	4684-4752'	24031#20/40 sand in 337 bbls Lightning 17 frac fluid. Treated@ avg press of 2301 psi w/avg rate of 24.9 BPM. ISIP 2200 psi. Calc
				09-06-06	4518-4565'	149486# 20/40 sand in 985 bbls Lightning 17 frac fluid. Treated@ avg press of 1855 psi
PRODUCTION CASING						w/avg rate of 25.2 BPM. ISIP 1950 psi. Calc flush: 4516 gal. Actual flush: 4032 gal.
CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5#				09-06-06	4324-4331'	Frac PB11 sands as follows: 19160#20/40 sand in 273 bbls Lightning 17 frac fluid. Treated@ avg press of 2471 w/ avg rate of 25.2 BPM. ISIP 2000 psi. Calc flush: 4322 gal. Actual flush: 3822 gal.
LENGTH: 136 jts. (5920.33') DEPTH LANDED: 5933.58' KB HOLE SIZE: 7-7/8"				09-06-06	4071-4076'	Frac GB6 sands as follows: 28480# 20/40 sand in 324 bbls Lightning 17 frac fluid. Treated @ avg press of 1984 w/ avg rate of 25.1 BPM. ISIP 1800 psi. Calc
CEMENT DATA: 325 sxs Prem. Lite II mixed 8 CEMENT TOP AT: 80'	: 450 sxs 50/50 POZ.			09-06-06	3957-3962'	flush: 4069 gal. Actual flush: 3570 gal. Frac GB2 sands as follows:
TUBING						28765# 20/40 sand in 295 bbls Lightning 17 frac fluid. Treated @ avg press of 2249 w/ avg rate of 25.1 BPM. ISIP 1750 psi. Calc flush: 3955 gal. Actual flush: 3864 gal.
SIZE/GRADE/WT.: 2-7/8" / J-55						
NO. OF JOINTS: 167 jts (5345.7')				9-10-07		Parted Rods. Updated rod & tubing details.
TUBING ANCHOR: 5357.7' KB				1/15/09 7/16/2010		Tubing Leak. Updated r & t details. Tubing leak. Updated rod and tubing detail.
NO. OF JOINTS: 1 jts (32.6')						
SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5393.1' KB						
NO. OF JOINTS: 2 jts (64.10')						
TOTAL STRING LENGTH: EOT @ 5459' KB						
			3957-3962'			PERFORATION RECORD
SUCKER RODS		퀵	4071-4076'			08-22-06 5358-5370' 4 JSPF 48 holes
POLISHED ROD: 1-1/2" x 22' SM SUCKER RODS: 2-4' x ¼" pony rods, 1-6' x ¼" rods, 50- ¼" sucker rods, 45- ¼" guided rods, 10- ¼" weight bars, 6- 1" guided rods (subs) PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC pr STROKE LENGTH: 86" PUMP SPEED, SPM: 5 SPM	7/8" guided rods (8 per), 6-1	M-WHW-W-W	4324-4331' 4518-4530' 4544-4565' 4684-4690' 4747-4752'			09-05-06         4747-4752'         4 JSPF         20 holes           09-05-06         4684-4690'         4 JSPF         24 holes           09-06-06         4544-4565'         4 JSPF         84 holes           09-06-06         4518-4530'         4 JSPF         48 holes           09-06-06         4324-4331'         4 JSPF         28 holes           09-06-06         4071-4076'         4 JSPF         20 holes           09-06-06         3957-3962'         4 JSPF         20 holes
	SN 5393		Anchor @ 5358' 5358-5370' EOT @ 5459'			
NEWFIELD			PBTD @ 5912'			
Ashley Federal 4-26-9-15			SHOE @ 5934'			
537' FNL & 535' FWL		Z	TD @ 5950'			
NW/NW Section 26-T9S-R15E						
Duchesne Co, Utah						
API # 43-013-32900; Lease # UTU-02734	45					

60002# 20/40 sand in 520 bbls Lightning 17 frac fluid. Treated @ avg press of 2015 psi w/avg rate of 24.9 BPM. ISIP 2325 psi. Calc flush: 5730 gal. Actual flush: 5166 gal.

### Ashley Federal 5-26-9-15

#### Spud Date: 07/24/06 Put on Production: 09/29/06 K.B.: 6499, G.L.: 6487

#### SURFACE CASING

CSG SIZE; 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts. (312') DEPTH LANDED: 323.85' KB HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 137 jts. (5905.66') DEPTH LANDED: 5918.91' KB HOLE SIZE: 7-7/8" CEMENT DATA: 350 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. CEMENT TOP: 40'

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 145 jts (4575.5') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 4587.5' KB ON/OFF TOOL AT: 4588.6' ARROW #1 PACKER CE AT: 4594.5' XO 2-3/8 x 2-7/8 J-55 AT: 4597.6' TBG PUP 2-3/8 J-55 AT: 4598.1' X/N NIPPLE AT: 4602.3\* TOTAL STRING LENGTH: EOT @ 4603.77\*



Ashley Federal 5-26-9-15 2081' FNL & 832' FWL SW/NW Section 26-T9S-R15E Duchesne Co, Utah API #43-013-32901; Lease #UTU-66185

Inj	ection We Diagram		re				
				ERAC J	ОВ		
					5627-5732'	Frac CP4, CP5 sands as follows: 60002# 20/40 sand in 520 bbls Lightning frac fluid. Treated @ avg press of 2015 w/avg rate of 24.9 BPM. ISIP 2325 psi. flush: 5730 gal. Actual flush: 5166 gal.	psi
Ľ				09/21/06	5525-5540'	Frac CP2 sands as follows: 55251# 20/40 sand in 474 bbls Lightning frac fluid. Treated @ avg press of 2185 w/avg rate of 24.9 BPM. ISIP 2650 psi. ( flush: 5538 gal. Actual flush: 5166 gal.	psi
				09/22/06	5282-5344'	Frac LODC sands as follows: 29880# 20/40 sand in 364 bbls Lightning frac fluid. Treated @ avg press of 2545 w/avg rate of 25.1 BPM. ISIP 2200 psi. flush: 5542 gal. Actual flush: 4830 gal.	osi
				09/22/06	4915-4929'	Frac A1 sands as follows: 49529# 20/40 sand in 486 bbls Lightning frac fluid. Treated @ avg press of 2975 w/avg rate of 24.8 BPM. ISIP 3260 psi. flush: 4927 gal. Actual flush: gal.	osi
				09/26/06	4780-4792'	Frac B2 sands as follows: 66127# 20/40 sand in 385 bbls Lightning frac fluid. Treated@ avg press of 2267 w/avg rate of 24.9 BPM. ISIP 4700 psi. 0 flush: 4927 gal. Actual flush: gal.	osi
				09/26/06	4650-4686'	Frac C, D3 sands as follows: 61554# 20/40 sand in 549 bbls Lightning frac fluid. Treated@ avg press of 2173 w/avg rate of 25 BPM. ISIP 2150 psi. C flush: 4684 gal. Actual flush:4620 gal.	osi
				12/29/06		tubing leak: Updated tubing and rod de	tai
				10-16-07		Pump Change. Updated rod & tubing de	ta
				06/02/10		Tubing Leak. Update rod & tubing detail	ls.
				12/15/12		Convert to Injection Well	
				12/18/12		Conversion MIT Finalized – update tbg detail	
	•		SN @ 4588'				
			On Off Tool@45	89'			
	MM		Packer @ 4594'				
			X/N Nipple @ 460 EOT @ 4604'	)2'			
Ŧ		F	4650-4656'			PERFORATION RECORD	-
Ŧ	2	F	4676-4686'			09/07/06 5726-5732' 4 JSPF 24 hole 09/07/06 5627-5644' 4 JSPF 68 hole	
≰		봋	4780-4792'			09/21/06 5525-5544' 4 JSPF 60 hole:	
						09/21/06 5339-5344' 4 JSPF 20 hole:	
₹		岸	4915-4929'			09/21/06 5282-5287' 4 JSPF 20 hole 09/22/06 4915-4929' 4 JSPF 56 hole	
						09/22/06 4780-4792' 4 JSPF 48 holes	
						09/26/06 4676-4686' 4 JSPF 40 hole	
丰	1	字	5282-5287'			09/26/06 4650-4656' 4 JSPF 24 hole	;
₹		₩ 	5339-5344'				
 ≰			5525-5540'				
\$	1	岸	5627-5644'				
₹		╠	5726-5732'				
	15,420,031						
1		Ν	PBTD @ 5873'				
			TD @ 5950'				

		rate of 24.9 BI		650 psi. Cale	c
,	29880# frac flu w/avg	LODC sands # 20/40 sand in id. Treated @ rate of 25.1 BF 5542 gal. Actus	364 bbls avg press M. ISIP 2	Lightning 17 of 2545 psi 200 psi. Cal	
),	49529≢ frac flu w/avg :	A1 sands as for \$20/40 sand in id. Treated @ rate of 24.8 BF \$927 gal. Actual	486 bbls avg press M. ISIP 3	of 2975 psi 260 psi. Cal	
,	66127# frac flu w/avg	<b>32 sands as fo</b> # 20/40 sand in id. Treated @ rate of 24.9 BF #927 gal. Actua	385 bbls avg press M. ISIP 4	of 2267 psi 700 psi. Cale	
ō'	61554# frac flu w/avg	C, D3 sands a \$20/40 sand in id. Treated @ rate of 25 BPM \$684 gal. Actual	549 bbls avg press 1. ISIP 215	of 2173 psi 50 psi. Calc	
	tubing	leak: Update	d tubing a	nd rod detail	
	Pump	Change. Upda	ted rod &	tubing detai	s.
	Tubing	z Leak. Updat	e rod & tu	bing details.	
	Conve	rt to Injection	Well		
		rsion MIT Fir		pdate tbg	
	PERFOR	ATION REC	ORD		
	09/07/06	5726-5732'	4 JSPF	24 holes	
	09/07/06	5627-5644'	4 JSPF	68 holes	
	09/21/06	5525-5544'	4 JSPF	60 holes	
	09/21/06	5339-5344'	4 JSPF	20 holes	
	09/21/06	5282-5287'	4 JSPF	20 holes	
	09/22/06	4915-4929'	4 JSPF	56 holes	
	09/22/06	4780-4792'	4 JSPF	48 holes	

## Ashley Federal 11-26-9-15

Injection Wellbore

Diagram

Spud Date: 9/15/06 Put on Production: 10/27/06 K.B.: 6525' G.L.: 6513'

#### SURFACE CASING

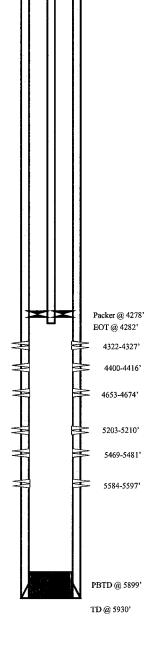
CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts. (310.64') DEPTH LANDED: 322.49' KB HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 135 jts. (5902.08') DEPTH LANDED: 5915.33' KB HOLE SIZE: 7-7/8" CEMENT DATA: 300 sxs Prem, Lite II mixed & 450 sxs 50/50 POZ. CEMENT TOP: 30'

#### TUBING

SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 136 jts (4261.6') SEATING NIPPLE: 2 7/8" (1.10') SN LANDED AT: 4273.6' CE @ 4278.02' TOTAL STRING LENGTH: EOT @ 4282' w/ 12' K B



FRAC J	ОВ	
10/23/06	5584-5597'	Frac CP4, sands as follows: 28213# 20/40 sand in 373 bbls Lightning 17 frac fluid. Treated @ avg press of 2340 psi w/avg rate of 25.1 BPM. ISIP 2160 psi. Calc flush: 5595 gal. Actual flush: 5082 gal.
10/23/06	5469-5481'	Frac CP2 sands as follows: 29334# 20/40 sand in 367 bbls Lightning 17 frac fluid. Treated @ avg press of 2315 psi w/avg rate of 25 BPM. ISIP 2285 psi. Calc flush: 5479 gal. Actual flush: 4956 gal.
10/23/06	5203-5210'	Frac LODC sands as follows: 20362# 20/40 sand in 307 bbls Lightning 17 frac fluid. Treated @ avg press of 2865 psi w/avg rate of 24.4 BPM. ISIP 2530 psi. Calc flush: 5208 gal. Actual flush: 4704 gal.
10/24/06	4653-4674'	Frac D3 sands as follows: 74428# 20/40 sand in 568 bbls Lightning 17 frac fluid. Treated @ avg press of 1940 psi w/avg rate of 24.9 BPM. ISIP 2040 psi. Calc flush: 4672 gal. Actual flush:4158 gal.
10/24/06	4400-4416'	Frac DS1 sands as follows: 24198#20/40 sand in 301 bbls Lightning 17 frac fluid. Treated @ avg press of 2280 psi w/avg rate of 24.9 BPM. ISIP 1890 psi. Cale flush; 4414 gal. Actual flush:3906 gal.
10/24/06	4322-4327'	Frac PB11 sands as follows: 13889# 20/40 sand in 242 bbls Lightning 17 frac fluid. Treated@ avg press of 2580 psi w/avg rate of 14.5 BPM. ISIP 2000 psi. Calc flush: 4325 gal. Actual flush:4200 gal.
8/16/07		Pump change. Updated rod & tubing detail.
10/25/10		Convert to Injection well
11/04/10		Conversion MIT completed – tbg detail updated.

PERFORATION RECORD										
10/16/06	5584-5597'	4 JSPF	52 holes							
10/23/06	5469-5481'	4 JSPF	48 holes							
10/23/06	5203-5210'	4 JSPF	28 holes							
10/23/06	4653-4674'	4 JSPF	84 holes							
10/24/06	4400-4416'	4 JSPF	64 holes							
10/24/06	4322-4327'	4 JSPF	20 holes							

#### NEWFIELD Shull

Ashley Federal 11-26-9-15 1640' FSL & 2079' FWL NE/SW Section 26-T9S-R15E Duchesne Co, Utah API #43-013-32904; Lease #UTU-66185

LCN 11-08-10



## Ashley Federal 10-26-9-15

Spud Date: 9-19-06 Put on Production: 11-02-06 GL: 6485' KB: 6497'

API # 43-013-32903; Lease # UTU-66185

#### Wellbore Diagram

#### Initial Production: BOPD, MCFD, BWPD

	П	חח		FRAC J			D1	.11	
SURFACE CASING CSG SIZE: 8-5/8" TOC @ 8	:0,			10-26-06	5472-5481'	24622# frac flu w/avg	<b>CP1 sands as fo</b> # 20/40 sand in id. Treated @ rate of 24.9 BP 4998 gal. Actua	328 bbls I avg press M. ISIP 2	of 2270 psi 150 psi. Cal
GRADE: J-55				10-26-06	5328-5342'		ODC sands as		Ũ
WEIGHT: 24#						36161#	# 20/40 sand in	429 bbls I	
LENGTH: 7jts (312.06')							id. Treated @ rate of 24.9 BP		
DEPTH LANDED: 322.06'							1830 gal. Actua		
HOLE SIZE: 12-1/4"	N		IN						
CEMENT DATA: 160sxs Class "G" cmt, circ 5 bbls to surf.	E.			10-26-06	5181-5197'	34702≢ frac flu w/avg	ODC sands as \$20/40 sand in id. Treated @ rate of 27.5 BP \$704 gal. Actual	387 bbls I avg press M. ISIP 20	of 2458 psi 550 psi. Calc
PRODUCTION CASING				10-26-06	4702-4716'	Frac B	1 sands as foll	ows:	
CSG SIZE: 5-1/2"				10-20-00	1702 1710	90207#	# 20/40 sand in	670 bbls I	
GRADE: J-55							id. Treated@ e of 24.9 BPM.		
WEIGHT: 15.5#							200 gal. Actua		
LENGTH: 136jts (5925.97')				10 26 06	4494-4503'		1 sands as foll		
DEPTH LANDED: 5923.97'				10-20-00	4494-4003	20438#	# 20/40 sand in	285 bbls I	
HOLE SIZE: 7-7/8"							id. Treated@		
CEMENT DATA: 350sxs Premlite II & 400sxs 50/50 POZ.							e of 25 BPM. I 1368 gal. Actua		
CEMENT TOP AT: 80' per CBL 10/23/06	축		4494-4503'						
TUBING (KS 11/2/06)									
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#									
NO. OF JOINTS: 173jts (5428.19')									
TUBING ANCHOR: 5440.19' KB	3	1 11	4702-4716'						
NO. OF JOINTS: 2jts (63.23')									
SEATING NIPPLE: 2-7/8" (1.10')									
SN LANDED AT: 5506.22' KB			11						
NO. OF JOINTS: 2jts (63.18')									
NOTCHED COLLAR: 2-7/8" (0.5') FOTAL STRING LENGTH: EOT @ 5570.95' KB									
S	4		5181-5197'						
						PERFOR	ATION REC	ORD	
SUCKER RODS (KS 11/2/06)							5472-5481'	4 JSPF	36 holes
POLISHED ROD: 1-1/2" x 22' SM			LL 520 53403			10-26-06	5328-5342'	4 JSPF	56 holes
UCKER RODS: 4', 6', 8' x ¼" Pony Rods, 100 x ¼" Scrapered ods, 103 x ¼" Slick Rods, 10 x ¼" Scrapered Rods, 6 x 1-½" Veight Bars.			5328-5342'				5181-5197' 4702-4716' 4494-4503'	4 JSPF 4 JSPF 4 JSPF	64 holes 56 holes 36 holes
PUMP SIZE: 2-1/2" x 1-1/2" x 10' x 14' RHAC									
TROKE LENGTH: 86"			Anchor @ 5440'						
UMP SPEED, SPM: 5	4		5472-5481'						
UMPING UNIT: AMERICAN C-320-213-86	SN 5506'								
			EOT @ 5571'						
NEWFIELD	ן ר								
			PBTD @ 5899'						
Ashley Federal 10-26-9-15			N .						
1080' FSL & 1974' FEL	"	C COMPACT OF COLOR	TD @ 5940'						
NW/SE Section 26-T9S-R15E									
Duchesne Co, Utah	l I								

## Ashley Federal 13-26-9-15

Spud Date:07/20/2006	y reuel	ai 13-20-9	-15	
Put on Production: 10/11/2006	Inication	Walthana		
GL: 6572' KB: 6584'		n Wellbore Igram		
		C	FRAC JOB	
SURFACE CASING CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24#			10/06/06 5525-5564'	Frac CP3 sands as follows: 29677# 20/40 sand in 369 bbls Lightning 1 frac fluid. Treated @ avg press of 2440 psi w/avg rate of 24.9 BPM. ISIP 2250 psi. Ca flush: 5523 gal. Actual flush: 5040 gal.
LENGTH: 7 jts. (309.97') DEPTH LANDED: 321.82' KB HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 6.5 bbls cmt to surf.	240'		10/06/06 5322-5331'	Frac LODC sands as follows: 19791# 20/40 sand in 307 bbls Lightning frac fluid. Treated@ avg press of 2400 ps w/avg rate of 24.8 BPM. ISIP 2250 psi. Ca
	Ľ		10/06/06 5188-5195*	flush: 5320 gal. Actual flush: 4578 gal. Frac LODC sands as follows: 34890# 20/40 sand in 400 bbls Lightning frac fluid. Treated @ avg press of 2958 ps w/avg rate of 24.7 BPM. ISIP 3350 psi. Ci
PRODUCTION CASING CSG SIZE: 5-1/2" GRADE: J-55			10/06/06 4729-4661'	flush: 5186 gal. Actual flush: 4410 gal. Frac Bl & C sands as follows: 64593# 20/40 sand in 521 bbls Lightning frac fluid. Treated @ avg press of 2263 ps w/avg rate of 24.9 BPM. ISIP 2150 psi. Ca flush: 4727 gal. Actual flush: 4494 gal.
WEIGHT: 15.5#			8/26/09	Tubing Leak. Updated rod & tubing detai
LENGTH: 135 jts. (5914.90') DEPTH LANDED: 5928.15' KB			07/12/11 4885-4896'	Frac A1 sands as follows: 33745# 20/40 sand in 282 bbls Lighting 17 fluid.
HOLE SIZE: 7-7/8"			07/13/11	Convert to Injection well
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. CEMENT TOP: 240'			07/18/2011	Conversion MIT Finalized
TUBING SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 145 jts (4576.4') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 4588.4' KB CE @ 4592.74' FOTAL STRING LENGTH: EOT @ 4596.89' KB	X	Packer @ 459 EOT @ 4597		
		4656-4661	,	
	Ī			
	百	4718-4721'		PERFORATION RECORD
	Ī	4729-4734'		09/28/06 5558-5564' 4 JSPF 24 holes
	Ť	4885-4889	,	09/28/06 5525-5529' 4 JSPF 16 holes 10/06/06 5322-5331' 4 JSPF 36 holes
	Ť	4894-4896	,	10/06/06 5188-5195' 4 JSPF 28 holes 10/06/06 4729-4734' 4 JSPF 20 holes
		5188-5195*		10/06/06         4718-4721'         4 JSPF         12 holes           10/06/06         4656-4661'         4 JSPF         20 holes           07/12/11         4894-4896'         3 JSPF         6 holes           07/12/11         4885-4889'         3 JSPF         12 holes
	×	5322-5331'		
	W-W-	5525-5529 <sup>,</sup> 5558-5564 <sup>,</sup>		
NEWFIELD		PBTD @ 5882	,3	
Ashley Federal 13-26-9-15		TD @ 5930'		
630'FSL & 634' FWL				
SW/SW Section 26-T9S-R15E				
Duchesne Co, Utah				

API #43-013-32906; Lease #UTU-66185

## Ashley Federal 9-27-9-15

Spud Date: 06/24/06	ey Federal 9-27-9-	-15	
Put on Production: 08/21/06			
K.B.: 6586' G.L.: 6574'	Injection Wellbore		
	Diagram		
SURFACE CASING		FRAC JOB	
CSG SIZE: 8-5/8"		08/18/06 4922-4946'	Frac A1 sands as follows: 97727# 20/40 sand in 695 bbls Lightning 17
GRADE: J-55			frac fluid. Treated @ avg press of 2187 psi
WEIGHT: 24# Cement top @ 160			w/avg rate of 25.1 BPM. ISIP 2400 psi. Cal flush: 4944 gal. Actual flush: 4788 gal.
LENGTH: 7 jts. (293.02') DEPTH LANDED: 304.87' KB		10/12/06	Recompletion. Rod & Tubing Detail
HOLE SIZE:12-1/4"			Updated. New perfs added.
CEMENT DATA: 160 sxs Class "G" cmt, est bbls cmt to surf.		10/12/06 4808'-4818'	Frac B2 sands as follows:
			34,168#20/40 sand in 377 bbls Lightning 1' frac fluid. Treated @ avg press of 2145 psi w/avg rate of 24.9 BPM. ISIP 1975 psi Calc flush: 4806 gal. Actual flush: 4347 gal.
PRODUCTION CASING		10/13/06 4749'-4669'	Frac B.5, C, D3 sand as follows:
CSG SIZE: 5-1/2"		10/15/00 4/47 4007	139,240# 20/40 sand in 943 bbls Lightning
GRADE: J-55			frac fluid. Treated w/ ave press of 1955 psi ( avg rate of 24.9 BPM. ISIP 1910 psi Calc
WEIGHT: 15.5#			flush: 4747 gal. Actual flush: 4150 gal.
LENGTH: 136 jts. (5947.25')		10/13/06 4530'-4540'	Frac D2 sands as follows: 47,296# 20/40 sand in 431 bbls Lightning 17
DEPTH LANDED: 5960.50' KB HOLE SIZE: 7-7/8"			frac fluid. Treated w/ ave press of 2275psi @ ave rate of 24.4 BPM. ISIP 2170 psi Calc flush: 4528 gal. Actual flush: 4410 gal.
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. CEMENT TOP AT: 160'		02-07-07	Pump Change: Updated rod and tubing detail.
		10/21/10 11/04/10	Converted to Injection well Conversion MIT completed – tbg detail
		11/04/10	updated
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 140 jts (4438.1') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 4450.1' KB CE @ 4454.53' TOTAL STRING LENGTH: EOT @ 4459' w/ 12' KB			
			PERFORATION RECORD
	Packer @ 4454	,	08/10/06 4922-4946' 4 JSPF 96 holes
	EOT @ 4459'		10/12/06 4808'-4818' 4 JSPF 40 holes
	4530'-4540'		10/13/06 4742'-4749' 4 JSPF 28 holes
			10/13/06 4692'-4703' 4 JSPF 44 holes 10/13/06 4658'-4669' 4 JSPF 44 holes
	4658'-4669'		10/13/06 4530'-4540' 4 JSPF 40 holes
	4692'-4703'		
	T T 1072 - 4703		
	4742'-4749'		
	4808'-4818		
	T F 4000-4818		
	4922-494	6'	
	TI IT	-	
	PBTD @ 5910	)'	
NEWFIELD			
Ashley Federal 9-27-9-15	TD @ 5075'		
2011' FSL & 463' FEL	TD @ 5975'		
NE/SE Section 27-T9S-R15E			
Duchesne Co, Utah			

API #43-013-32875; Lease #UTU-66185

## Ashley Federal 16-27-9-15

	Ashley	Feder	al 16-27-9	-13	
Spud Date: 6-27-06 Put on Production: 10-19-06		Wellbor	e Diagram		Initial Production: BOPD, MCFD, BWPD
GL: 6611' KB: 6623'					
SURFACE CASING				FRAC JOB	
CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts (300.68')	Cement top @ 150	, , ,		10-12-06 4274-42	87' Frac PB10 sands as follows: 27441# 20/40 sand in 292 bbls Lightning 17 frac fluid. Treated @ avg press of 1555 psi w/avg rate of 14.5 BPM. ISIP 2120 psi. Cab flush: 4158 gal. Actual flush: 4272 gal.
DEPTH LANDED: 312.53' KB				02/13/07	Re-completion.
HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt	to surf.			02-14-07 5602-56	514' Frac CP3 sands as follows: 32211#20/40 sand in 255 bbls Lightning 17 frac fluid. Treated @ avg press of 3864 psi w/avg rate of 14.4 BPM. ISIP 1970 psi. Cal flush: 3129 gal. Actual flush: 1344 gal.
PRODUCTION CASING				02-15-07 5450-54	62' Frac CP1 sands as follows: 45377# 20/40 sand in 384 bbls Lightning 17 frac fluid. Treated @ avg press of 3239 psi w/avg rate of 14.4 BPM. ISIP 2180 psi. Cal flush: 1609 gal. Actual flush: 1260 gal.
CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5#				02-15-07 5330-53	51' Frac LODC sands as follows: 60323# 20/40 sand 483 bbls Lightning 17 frac fluid. Treated @ avg press of 3473 psi w/avg rate of 14.4 BPM. ISIP 2330 psi. Cal flush: 1599 gal. Actual flush: 1302 gal.
LENGTH: 135 jts. (5955.27') DEPTH LANDED: 5954.52' KB HOLE SIZE: 7-7/8" CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs	s 50/50 POZ.			02-15-07 4676-46	86' Frac C sands as follows: 44808# 20/40 sand 329 bbls Lightning 17 frac fluid. Treated @ avg press of 3399 psi w/avg rate of 14.4 BPM. ISIP 2000 psi. Cal flush: 1819 gal. Actual flush: 1092 gal.
CEMENT TOP AT: 150'				8/8/2011	Parted Rods. Updated rod & tubing detail.
<u>TUBING</u> SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 167 jts (5538.98') TUBING ANCHOR: 5551' KB					
NO. OF JOINTS: 3 jts (96.70') SEATING NIPPLE: 2-7/8" (1.10')			4274-4287'		
SN LANDED AT: 5638.4' KB		뷬ㅣ	4676-4686'		
NO. OF JOINTS: 2 jts (65.0') FOTAL STRING LENGTH: EOT @ 5705' KB		A.	5330-5336'		
			5340-5351'		PERFORATION RECORD
SUCKER RODS					10-02-06 4274-4287' 4 JSPF 52 holes
POLISHED ROD: 1-1/2" x 22' SM SUCKER RODS:1-8', 1-4', x ¼" ponies 101- ¼" =2525' ¼"=2450' sucker rods, 20- ¼" =500' guided rods, 6-1 ½"= PUMP SIZE: 2-1/2" x 1-1/4" x 14' x 16' John Crane PMP	=150' weight rods.		5450-5462'		02-13-07         5602-5614'         4 JSPF         48 holes           02-13-07         5450-5462'         4 JSPF         48 holes           02-13-07         5340-5351'         4 JSPF         44 holes           02-13-07         5330-5336'         4 JSPF         24 holes
STROKE LENGTH: 86" PUMP SPEED, SPM: 4.5 SPM			Anchor @ 555	ľ	02-13-07 4676-4686' 4 JSPF 40 holes
			5602-5614'		
	SN 5650'				
NEWFIELD			EOT @ 5705' PBTD @ 5909	,,	
Julie -					
Ashley Federal 16-27-9-15 660' FSL & 660' FEL			SHOE @ 595 TD @ 5975'	2	
SE/SE Section 27-T9S-R15E					

Duchesne Co, Utah API # 43-013-32881; Lease # UTU-66185

## ASHLEY 14-26-9-15

Spud Date: 07/22/06 Put on Production: 10/20/06 GL: 6551' KB: 6536'

#### Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

SURFACE CASING			FRAC JOB		_
CSG SIZE: 8-5/8"			10/11/06 5570-5582'	Frac CP3 sands as fo	- bllows:
GRADE: J-55					438 bbls Lightning 17
WEIGHT: 24#					avg press of 2692 psi M. ISIP 2600 psi. Calc
LENGTH: 7 jts. (310.95')				flush: 5568 gal. Actua	al flush: 5082 gal.
DEPTH LANDED: 322.80' KB Cement Top @ 2	40'		10/11/06 5480-5489'	Frac CP2 sands as for	
HOLE SIZE:12-1/4"				frac fluid. Treated @	394 bbls Lightning 17 avg press of 2530 psi M, ISIP 2250 psi. Calc
CEMENT DATA: 160 sxs Class "G" cmt, est 7 bbls cmt to surf.				flush: 5478 gal. Actua	
			10/12/06 5028-5056'	frac fluid. Treated@	605 bbls Lightning 17 avg press of 2060 psi I. ISIP 2350 psi. Calc
PRODUCTION CASING			10/12/06 4718-4734'	Frac B1 sands as fol 34355# 20/40 sand in	llows: 373 bbls Lightning 17
CSG SIZE: 5-1/2"				frac fluid. Treated @	avg press of 1910 psi
GRADE: J-55				w/avg rate of 24.9 BP flush: 4716 gal. Actua	M. ISIP 1920 psi. Calc al flush: 4209 gal
WEIGHT: 15.5#			10/12/06 4408-4427'	Frac DS2 sands as	
LENGTH: 135 jts. (5934.53')			10/12/00 1100 112/	67342# 20/40 sand in	502 bbls Lightning 17
DEPTH LANDED: 5935.78' KB					avg press of 1760 psi I. ISIP 1860 psi. Calc
HOLE SIZE: 7-7/8"				flush: 4406 gal. Actua	
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.					
CEMENT TOP: 240'			3/30/09	Pump Change. Updat	ed r & t details.
			07/25/10	Tubing Leak. Rod &	Tubing details.
TUBING					
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#					
NO. OF JOINTS: 176 jts (5553.3')					
TUBING ANCHOR: 5566.12' KB					
NO. OF JOINTS: 1 jts (31.62')					
SEATING NIPPLE: 2-7/8" (1.10')					
SEATING NITLE. 2-7/6 (1.10) SN LANDED AT: 5599.7' KB	\$₹	4408-4427'			
NO. OF JOINTS: 2 jts (63.20')					
TOTAL STRING LENGTH: EOT @ 5665.25' KB	≝ ∥	4718-4722'			
	≼ ∥	4730-4734'			
	_∐ ∥	5028-5033'		PERFORATION F	RECORD
SUCKER RODS		T 5020-5055		10/04/06 5570-558	2' 4 JSPF 48 holes
POLISHED ROD: 1-1/2" x 22' SM polished rods (used)	*	5040-5056'		10/11/06 5480-548	
SUCKER RODS: 1-2' & 1-4', 1-8' x 3/4" pony rods (used), 99-3/4" guided rods 69-3/4" guided, 55-3/4" guided rods, 6-1 ½" sinker bars				10/11/06 5040-505 10/12/06 5028-503	3' 4 JSPF 20 holes
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 12' x 16' RHAC pump (new)	考	5480-5489'		10/12/06 4730-473 10/12/06 4718-472	
STROKE LENGTH: ?				10/12/06 4408-442	
PUMP SPEED, ? SPM:		Anchor @ 556	6'		
		5570-5582'			
		3370-3362			
SN @ 5601'					
		EOT @ 5665			
NEWFIELD		PBTD @ 5920	3		
ASHLEY 14-26-9-15		SHOE @ 5936 TD @ 5936'			
468''FSL & 1836' FWL	<u> </u>				
SE/SW Section 26-T9S-R15E					
Duchesne Co, Utah					TW 09/21/10
API #43-013-32907; Lease # UTU-66185					Updated CS 01/25/201

#### **Multi-Chem Analytical Laboratory**

1553 East Highway 40 Vernal, UT 84078

ATTACHMENT F 1073 MULTI-Chem A HALLIBURTON SERVICE

Units of Measurement: Standard

 W	at	ег	Ar	hal	vsi	2	R	er	10	r1	
	a		<b>_</b>	a	yaı	9	•••	•	20		

Production Company: Well Name:	NEWFIELD PRODUCTION BELUGA INJECTION
Sample Point:	After Filters
Sample Date:	11/28/2012
Sample ID:	WA-228948

Sales Rep: Michael McBride

Lab Tech: Gary Peterson

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

Sample Specifics		Analysis @ Properties in Sample Specifics						
Test Date:	12/5/2012	Cations	mg/L	Anions	mg/L			
System Temperature 1 (°F):	120.00	Sodium (Na):	2814.83	Chloride (Cl):	4000.00			
System Pressure 1 (psig):	60.0000	Potassium (K):	20.00	Sulfate (SO4):	460.00			
System Temperature 2 (°F):	210.00	Magnesium (Mg):	47.00	Bicarbonate (HCO3):	512.00			
System Pressure 2 (psig):	60.0000	Calcium (Ca):	79.00	Carbonate (CO3):				
Calculated Density (g/ml):	1.003	Strontium (Sr):		Acetic Acid (CH3COO)				
pH:	7.40	Barium (Ba):	0.14	Propionic Acid (C2H5COO)				
Calculated TDS (mg/L):	7933.86	Iron (Fe):	0.17	Butanoic Acid (C3H7COO)				
CO2 in Gas (%):		Zinc (Zn):	0.02	Isobutyric Acid ((CH3)2CHCOO)				
Dissolved CO <sub>2</sub> (mg/L)):	13.00	Lead (Pb):	0.00	Fluoride (F):				
H2S in Gas (%):		Ammonia NH3:		Bromine (Br):				
H2S in Water (mg/L):	7.00	Manganese (Mn):	0.70	Silica (SiO2):				
Nataa								

Notes: 11:30

		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4-2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	РТВ	SI	PTB	SI	РТВ	SI	РТВ	SI	PTB	SI	РТВ	SI	РТВ	SI	PTB
210.00	60.00	0.96	36.46	0.00	0.00	1.15	0.09	0.30	0.06	0.00	0.00	0.00	0.00	0.00	0.00	7.08	0.01
200.00	60.00	0.89	33.50	0.00	0.00	1.11	0.09	0.22	0.05	0.00	0.00	0.00	0.00	0.00	0.00	7.13	0.01
190.00	60.00	0.81	30.53	0.00	0.00	1.06	0.08	0.15	0.04	0.00	0.00	0.00	0.00	0.00	0.00	7.19	0.01
180.00	60.00	0.73	27.58	0.00	0.00	1.03	0.08	0.07	0.02	0.00	0.00	0.00	0.00	0.00	0.00	7.25	0.01
170.00	60.00	0.66	24.68	0.02	0.00	0.99	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.32	0.01
160.00	60.00	0.59	21.85	0.05	0.01	0.97	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.40	0.01
150.00	60.00	0.52	19.12	0.08	0.01	0.95	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.48	0.01
140.00	60.00	0.45	16.50	0.12	0.02	0.93	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.57	0.01
130.00	60.00	0.39	14.02	0.17	0.03	0.93	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.67	0.01
120.00	60.00	0.33	11.69	0.23	0.04	0.93	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.79	0.01

(PTB = Pounds per Thousand Barrels)

# ATTACHMENT P

**Multi-Chem Analytical Laboratory** 

1553 East Highway 40 Vernal, UT 84078

# 2of 3 multi-chem

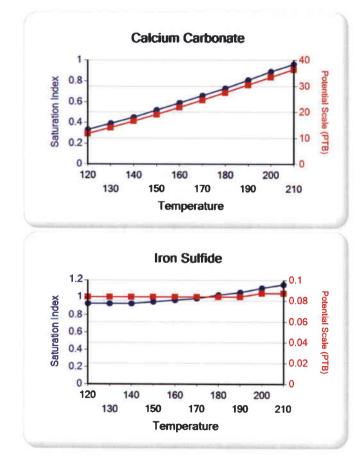
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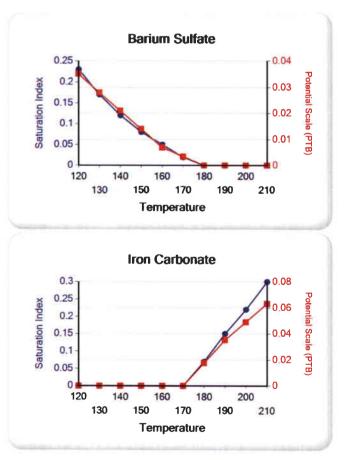
#### Water Analysis Report

		CaSO	hydrate 4~0.5H2 O		ydrate SO4		cium oride		inc ionate		ead Ilfide		/lg cate		i Mg icate		Fe icate
Temp (°F)	PSI	SI	PTB	SI	РТВ	SI	РТВ	SI	РТВ	SI	РТВ	SI	РТВ	SI	РТВ	SI	PTB
210.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Iron Sulfide Iron Carbonate Zinc Sulfide

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





Multi-Chem - A	Halliburton Service	ويتعادر المراجع والمتحد والمتحد والمتحد والمتحد	Thursday, De	cember 06, 2012
Ethics	Commitment	Page 2 of 3	Excellence	Innovation

**Multi-Chem Analytical Laboratory** 

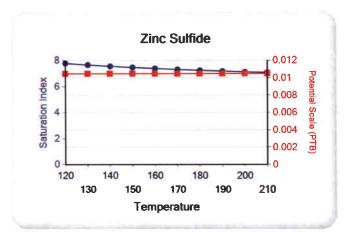
1553 East Highway 40 Vernal, UT 84078

ATTACHMENT F 30f3

# multi-chem

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#### Water Analysis Report



#### **Multi-Chem Analytical Laboratory**

1553 East Highway 40 Vernal, UT 84078

#### Units of Measurement: Standard

#### Water Analysis Report

Production Company:	<b>NEWFIELD PRODUCTION</b>
Well Name:	Ashley 12-26-9-15
Sample Point:	Wellhead/Rusty Bird
Sample Date:	7/9/2013
Sample ID:	WA-247571

Sales Rep: Jacob Bird

Lab Tech: John Keel

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

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Sample Specifi	cs		Analysis @ Prop	perties in Sample Specifics	
Test Date:	7/11/2013	Cations	mg/L	Anions	mg/L
System Temperature 1 (°F):	120	Sodium (Na):	2198.16	Chloride (CI):	3000.00
System Pressure 1 (psig):	60	Potassium (K):	258.00	Sulfate (SO4):	134.00
System Temperature 2 (°F):	210	Magnesium (Mg):	18.00	Bicarbonate (HCO3):	1049.00
System Pressure 2 (psig):	60	Calcium (Ca):	15.00	Carbonate (CO3):	
Calculated Density (g/ml):	1.002	Strontium (Sr):	0.80	Acetic Acid (CH3COO)	
pH:	8.30	Barium (Ba):	0.40	Propionic Acid (C2H5COO)	
Calculated TDS (mg/L):	6683.20	Iron (Fe):	2.00	Butanoic Acid (C3H7COO)	
CO2 in Gas (%):		Zinc (Zn):	2.00	Isobutyric Acid ((CH3)2CHCOO)	
Dissolved CO2 (mg/L)):	0.00	Lead (Pb):	0.04	Fluoride (F):	
H2S in Gas (%):		Ammonia NH3:		Bromine (Br):	
H2S in Water (mg/L):	0.00	Manganese (Mn):	0.02	Silica (SiO2):	5.78
Notee:					

Notes:

B=14 Al=.05

(PTB = Pounds per Thousand Barrels)

		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4-2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	РТВ	SI	РТВ	SI	РТВ	SI	РТВ	SI	РТВ	SI	РТВ
210.00	60.00	1.31	12.09	0.00	0.00	0.00	0.00	2.50	1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	60.00	1.25	11.92	0.00	0.00	0.00	0.00	2.44	1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	60.00	1.19	11.73	0.00	0.00	0.00	0.00	2.38	1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	60.00	1.14	11.52	0.01	0.01	0.00	0.00	2.32	1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	60.00	1.08	11.29	0.04	0.02	0.00	0.00	2.26	1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	1.03	11.04	0.07	0.04	0,00	0.00	2.19	1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	60.00	0.98	10.78	0.10	0.05	0.00	0.00	2.13	1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	60.00	0.93	10.49	0.14	0.07	0.00	0.00	2.06	1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	60.00	0.89	10.20	0.19	0.08	0.00	0.00	2.00	1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	60.00	0.84	9.90	0.25	0.10	0.00	0.00	1.93	1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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Page 1 of 3

# multi-chem

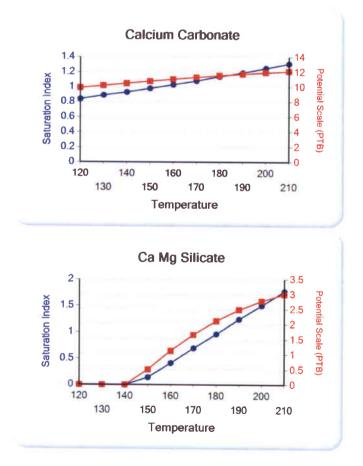
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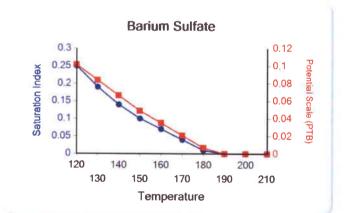
#### Water Analysis Report

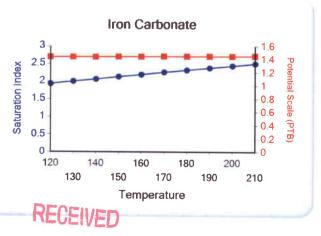
		Hemihydrate CaSO4~0.5H2 O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
Temp (°F)	PSI	SI	РТВ	SI	PTB	SI	РТВ	SI	PTB	SI	РТВ	SI	РТВ	SI	РТВ	SI	РТВ
210.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.56	1.34	0.00	0.00	5.40	6.96	1.77	3.00	9.21	1.55
200.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.48	1.34	0.00	0.00	4.95	6.93	1.50	2.78	8.88	1.55
190.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.39	1.34	0.00	0.00	4.49	6.86	1.24	2.49	8.54	1.55
180.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.29	1.34	0.00	0.00	4.03	6.74	0.96	2.12	8.20	1.55
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.19	1.34	0.00	0.00	3.55	6.54	0.69	1.66	7.86	1.55
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	2.08	1.33	0.00	0.00	3.08	6.22	0.41	1.13	7.52	1.55
150.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.96	1.33	0.00	0.00	2.60	5.73	0.14	0.51	7.18	1.55
140.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.84	1.32	0.00	0.00	2.12	5.04	0.00	0.00	6.84	1.54
130.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.72	1.32	0.00	0.00	1.63	4.16	0.00	0.00	6.51	1.54
120.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.59	1.31	0.00	0.00	1.15	3.13	0.00	0.00	6.18	1.54

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

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







## JUL 1 1 2013

DIV. OFOIL GAS& MINING

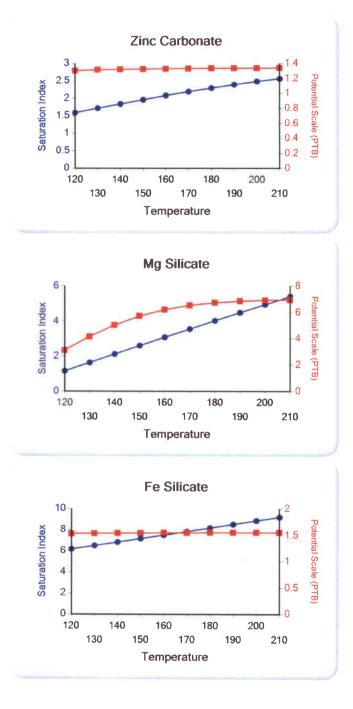
#### **Multi-Chem Analytical Laboratory**

1553 East Highway 40 Vernal, UT 84078

# multi-chem

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#### Water Analysis Report



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### Attachment "G"

## Ashley Federal #12-26-9-15 Proposed Maximum Injection Pressure

	nterval eet)	Avg. Depth	ISIP	Calculated Frac Gradient	
Тор	Bottom	(feet)	(psi)	(psi/ft)	Pmax
4897	4913	4905	2460	0.94	2428
4260	4272	4266	2180	0.94	2152
				Minimum	2152

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.



DAILY COMPLETION REPORT 9-13-06 Day: 01 Ashley Federal 12-26-9-15 Report Date: WELL NAME: Rig: \_ Rigless **Operation:** Completion WELL STATUS 316' 5-1/2" 5821' Csg PBTD: 5727'WL 8-5/8' @ Prod Csg: @ Surf Csg: **BP/Sand PBTD:** Tbg: Size: Wt: Pkr/EOT @: Grd: **PERFORATION RECORD** SPF/#shots SPF/#shots Zone Perfs <u>Zone</u> Perfs 4897-4913' 4/64 A1 sds CHRONOLOGICAL OPERATIONS SITP: SICP: 0 **Date Work Performed:** 12-Sep-06

Instal 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg 8 casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5727' & cement tor @ 100'. Perforate stage #1, A1 sds @ 4897-4913' w/ 4" Port guns (19 gram, .46"HE. 120 ) w/ 4 spf for total of 64 shots. 137 bbls EWTR. SIFN.

		FIL	IID RECOVER	Y (BBLS)	·····	
Starting fluid loa	d to be recovered:			rec to date:		-
Fluid lost/recove	· · · · · · · · · · · · · · · · · · ·	0		overed today:		
Ending fluid to b		137	Cum oil red			<b>.</b>
IFL:	FFL:	_ FTP:	Choke:	Final	Fluid Rate:	Final oil cut:
	STIMULAT	ION DETAIL			COST	<u>s</u>
Base Fluid used:		Job Type:			Weatherford BOP	
Company:					NPC NU crew	
Procedure or Eq	uipment detail:	_			NDSI trucking	
					Perforators LLC	
					Drilling cost	
					D&M Hot Oil	
					Location preparation	
					NPC wellhead	
					Benco - anchors	
-					Admin. Overhead	
<u> </u>					NPC Supervisor	
Max TP:	Max Rate:	Total flu	id pmpd:			
Avg TP:	Avg Rate:	Total Pr	op pmpd:			
ISIP:	5 min:	10 min:	FO	):	DAILY COST:	\$0
Completion	Supervisor:	Ron Shuck			TOTAL WELL COST:	

#### V COMPLETION REPORT ...

FIELD

ATTACHMENT G-1

20F6

				LE HUN KEI	FURI			
WELL N	IAME:	Ashley Federal 1	2-26-9-15	<b>Report Date:</b>	:9	-26-06		Day: 2a
Ope	ration:	Completion				Rig:	Rigless	
			WELL	STATUS			··· ·· ··· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·	
Surf Csg:	8-5/8' @	316'	Prod Csg	g: <b>5-1/2</b> "	@	5821'	Csg PBTD:	5727'WL
Tbg:	Size:	Wt:	Grd:	Pkr/E	ОТ @:		<b>BP/Sand PBTD:</b>	
_				TION RECOR			Desfe	
<u>Zone</u>		<u>Perfs</u>	<u>SPF/#shots</u>	<u>Z0</u>	one		<u>Perfs</u>	SPF/#shots
A1 sds	489	7-4913'	4/64					
				·				
							······································	
			CHRONOLOG	CAL OPERA	<u>TIONS</u>			
Date Work	c Performe	d: 25-Se	p-06			SITP:	SICP:	0

Day2a.

RU BJ Services "Ram Head" frac flange. RU BJ & frac stage #1 A1 sds down casing w/ 85,340#'s of 20/40 sand ir 643 bbls of Liightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 1655 psi. Treated @ ave pressure of 2445 w/ ave rate of 24.6 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage ISIP was 2460. 780 bbls EWTR. Leave pressure on well. **See day2b**.

			UID RECO	VERY (BBLS	)		
Starting fluid loa	d to be recovered:	137	Starti	ng oil rec to da	ite:		
Fluid lost/recove	red today:	643	Oil los	t/recovered to	day:		
Ending fluid to b	e recovered:	780	Cum o	oil recovered:			
IFL:	_ FFL:	_ FTP:	<u>C</u> hoke:		Final	Fluid Rate:	Final oil cut:
	STIMULA	TION DETAIL				COST	<u>s</u>
Base Fluid used:	Lightning 17	Job Type:	Sanc	l Frac	_	Weatherford Services	
Company:	BJ Services					C-D trkg frac wtr	
Procedure or Equ	uipment detail:	A1 snds dow	n casing		-	NPC fuel gas	
			_			BJ Services A1 sds	
6384 gals	of pad					NPC Supervisor	
4319 gals	w/ 1-5 ppg of 20/4	10 sand					
8622 gals	w/ 5-8 ppg of 20/4	10 sand					
2809 gals	w/ 8 ppg of 20/40	sand					
504 gals o	f 5% HCL acid				-		· · · · · · · · · · · · · · · · · · ·
Flush w/ 4	368 gals of slick v	vater					
**Flush cal	led @ blender to i	nclude 2 bbls p	oump/line v	olume**			
Max TP: 290	_ Max Rate: 2	24.9 Total fi	uid pmpd:	643 bbls			
Avg TP: 244	5 Avg Rate: 2	24.6 Total P	rop pmpd:	85,340#'s			
ISIP: 2460	) 5 min:	10 min:		FG: <u>.94</u>	-	DAILY COST:	\$0
Completion	 Supervisor:	 Ron Shuck				TOTAL WELL COST:	\$0

### DAILY COMPLETION REPORT

VFIELD

ATTACHMENT G-1

3056

WELL N	AME:	Α	shley Federal 1	2-26-9-15	Report Date:	9-	26-06		Day: <u>2b</u>
Oper	ration:		Completion				Rig:	Rigless	
			· ·	WEL	L STATUS		<u></u>		
Surf Csg:	8-5/8'	@	316'	Prod Cs	g: 5-1/2"	0	5821'	Csg PBTD:	5727'WL
Tbg:	Size:		Wt:	Grd:	Pkr/E	от @: _		<b>BP/Sand PBTD:</b>	4410'
				PERFOR	TION RECOR	D			
Zone			Perfs	SPF/#shots	Zo	one		<u>Perfs</u>	<u>SPF/#shots</u>
PB10 sds		4260	-4272'	4/48					
A1 sds		4897	-4913'	4/64					
									<u></u>
							<del></del>		
,			<u>.</u>					······	
				CHRONOLOG	ICAL OPERAT	TIONS			
Date Work	Perfo	rmed	l: 25-Se	p-06			SITP:	SICP:	: 1920

Day2b.

RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 12' per gun. Set plug @ 4410'. Perforate PB10 sds @ 4260-72' w/ 3-1/8" Slick Guns ( 23 gram, .43"HE, 90 ) w/ 4 spf for tota of 48 shots. RU BJ & frac stage #2 w/ 28,922#'s of 20/40 sand in 301 bbls of Liightning 17 frac fluid. Open well w, 1920 psi on casing. Perfs broke down @ 2815 psi. Treated @ ave pressure of 2180 w/ ave rate of 14.4 bpm w/ 8 ppc of sand. ISIP was 2180. 1081 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 2 hours & rec'd 120 bbls of fluid. SIFN.

		FLU	JID RECOVERY (BBL	<u>.S)</u>		
Starting fluid loa	d to be recovered:	1081	Starting oil rec to c	date:		_
Fluid lost/recove	ered today:	120	Oil lost/recovered	today:		_
Ending fluid to b	e recovered:	961	Cum oil recovered	-		_
IFL:	FFL:	_ FTP:	Choke:	_ Final	Fluid Rate:	Final oil cut:
	STIMULA	TION DETAIL	<u></u>		COST	S
Base Fluid used	: Lightning 17	Job Type:	Sand Frac		Weatherford Services	<u> </u>
Company:	BJ Services			-	C-D trkg frac wtr	
Procedure or Eq	uipment detail:	PB10 snds de	own casing		NPC fuel gas	
	-		_		BJ Services PB10sds	<u> </u>
2856 gals	of pad				Lone Wolf PB10 sds	<u> </u>
1875 gals	w/ 1-5 ppg of 20/4	l0 sand			NPC Supervisor	<u> </u>
3753 gals	w/ 5-8 ppg of 20/4	l0 sand			C-D trkg wtr transfe	<u> </u>
Flush w/ 4	158 gals of slick v	vater				
				_ ·		
Max TP: 176	0 Max Rate: 1	4.4 Total fl	uid pmpd: <u>301 bbls</u>	_ ·		
Avg TP: 153	5 Avg Rate: 1	4.4 Total P	rop pmpd: <u>28,922#'s</u>			
ISIP: 218	0 5 min:	10 min:	FG: <u>.95</u>	_	DAILY COST:	\$0
Completion	Supervisor:	Ron Shuck			TOTAL WELL COST	\$0



DAILY COMPLETION REPORT

WELL N	AME:	Α	shley	Federal	12-26-9	9-15	Rep	port Dat	te: Sept	. 28, 2006	_		Day:	03
Оре	ration:		Comp	oletion						Rig:	N	C #1		
						W	ELL ST	ATUS						
Surf Csg:	8-5/8	0	31	6'		Prod	Csg:	5-1/2"	@	5821'	Csg	PBTD:	5727	''WL_
Tbg:	Size:	27	7/8"	Wt:	6.5#	_Grd:	J-55	iPk	r <u>/EOT</u> @: _	4432'	BP/Sand	PBTD:		
						PERFC	ORATIO	N RECO	ORD					
Zone			<u>Perfs</u>		SPF	/#shots			Zone		Perfs		SPF/#	shots
PB10 sds		4260	-4272'		4/48	3								
A1 sds	_ `	4897	-4913'		4/64	1				·		_		<u>.</u>
												_		
												_		
	-													
												_		
					<u>CH</u>	RONOL	OGICAL	OPER	ATIONS					
Date Work	Perfo	rmed	l:	Sept. 3	27. 2006	5				SITP:		SICP:	15	50

MIRU NC #1. Bleed pressure off well. Rec est 15 BTF. ND Cameron BOP & 5M frac head. Install 3M productior tbg head & NU Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ used Weatherford 4 3/4" Chomp" bit, bit sub 8 "B" grade 2 7/8 8rd 6.5# J-55 tbg. Tag fill @ 4363'. Tbg displaced 10 BW on TIH. RU power swivel. C/O sd tc composite bridge plug @ 4410'. Drill out plug in 28 minutes. Circ hole clean W/ no fluid loss. Hang back swivel. SIFN W/ EOT @ 4432'. Est 936 BWTR.

<b>.</b>	FLUID	<b>RECOVERY (BBLS)</b>	<u>)</u>		
Starting fluid load to be recovered:	961	Starting oil rec to dat	te:		
Fluid lost/recovered today:	25	Oil lost/recovered to	day:		
Ending fluid to be recovered:	936	Cum oil recovered:			
IFL: FFL:	_ FTP:C	hoke:	Final Fluid	Rate:	Final oil cut:
STIMULA				COST	<u>s</u>
Base Fluid used:	Job Type:			NC #1 rig	
Company:				Weatherford BOP	
Procedure or Equipment detail:	_			NDSI trucking	
				NDSI wtr & truck	
			U	nichem chemicals	
				NPC trucking	
			<u>"B"</u>	grade 2 7/8 J55 tbg	
			V	eatherford swivel	
			<u> </u>	PC sfc equipment	
			R	& T labor/welding	
			N	t. West sanitation	
Max TP: Max Rate:	Total fluid p	ompd:		Monks pit reclaim	
Avg TP: Avg Rate:	Total Prop	pmpd:		NPC supervision	
ISIP: 5 min:	10 min:	FG:	DA		\$0
Completion Supervisor:	Gary Dietz	_	тот	AL WELL COST:	\$0



ATTACHMENT G-1 5056

DAILY COMPLETION REPORT

WELL N	AME:	A	Ashley	Federal 1	2-26-9	)-15	Rep	oort Dat	e: <u>Sept</u>	. 29, 2006			Day:	04
Ope	ration:		Com	pletion						Rig:		NC #1		
				· ·		W	ELL ST	ATUS			· · · · · ·			
Surf Csg:	8-5/8	@	31	6'		Prod	Csg:	5-1/2"	@	5821'	Cs	g PBTD:	577	76'
Tbg:	Size:	2	7/8"	Wt:	6.5#	Grd:	J-55	Pkr	/EOT @: _	1376'	BP/San	d PBTD:	57	76'
						PERFC	RATIO	N RECO	RD					
<u>Zone</u>			<u>Perfs</u>		<u>SPF</u>	/#shots		:	Zone		<u>Perfs</u>		<u>SPF/#</u>	<u>shots</u>
PB10 sds		4260	)-4272'		4/48	3								
A1 sds	_	4897	7-4913'		4/64	<u>۱                                    </u>								
	-									·····				
					<u>CH</u>	RONOL	OGICAL	OPER	ATIONS					
Date Work	Perfo	rme	d:	Sept. 28	, 2006	5				SITP:	0	SICP:	C	)

Con't PU & TIH W/ bit and tbg f/ 4432'. Tag fill @ 5641'. PU swivel. Drill plug remains & sd to PBTD @ 5776'. Circ hole clean. Lost est 95 BW during cleanout. RD swivel. Pull EOT to 5700'. RU swab equipment. IFL @ sfc. Made 15 swb runs rec 175 BTF W/ light tr oil & gas & sm tr sd @ end. FFL @ 2100'. TIH W/ tbg. Tag sd @ 5774' (2' new fill). C/O sd to PBTD @ 5776'. Circ hole clean. Lost est 45 BW & rec sm tr oil. LD excess tbg. TOH W/ tbg--LD bit TIH W/ BHA & production tbg to 1376'. SIFN W/ est 901 BWTR.

		FLU	JID RECO	/ERY (BBLS)		<u> </u>
Starting fluid load	to be recovered:	936		g oil rec to date	:	
Fluid lost/recovere	<u>d</u> today:	35	Oil lost	/recovered toda	ay:	
Ending fluid to be		901		il recovered:		
IFL: sfc	FFL: 2100'	_ FTP:	Choke:	Fi	nal Fluid Rate:	Final oil cut:tr
	STIMULAT	ION DETAIL			<u>CC</u>	DSTS
Base Fluid used:		Job Type:			NC #1	l rig
Company:					Weatherford E	<u>BOP</u>
Procedure or Equi	oment detail:				Weatherford sw	/ivel
					NPC location clea	nup
			-		NDSI wtr dispo	osal
					CDI	TA
					CDI	<u>SN</u>
					NPC supervis	sion
					-	
· · · · · · · · · · · · · · · · · · ·						
					·	
Max TP:	Max Rate:	Total flu	id pmpd: _		<b></b>	
Avg TP:	Avg Rate:	Total Pr	op pmpd: _			
ISIP:	5 min:	10 min:		FG:	DAILY COST:	\$0
Completion S	upervisor:	Gary Dietz			TOTAL WELL CO	ST:\$0



DAILY COMPLETION REPORT

WELL N	AME:	Ashl	ley Fed	eral 12	-26-9	-15	Re	port Da	ate: <u>Sep</u>	t. 30, 2006	5			Day:	05
Oper	ration:	Co	ompleti	ion						Rig	:	N	C #1		
	<u> </u>		uniu i			w	ELL ST	ATUS							
Surf Csg:	8-5/8'	@	316'			Prod	Csg:	5-1/2	"@	5821'		Csg	PBTD:	57	76'
Tbg:	Size:	2 7/8"		/t: <u>6</u>	.5#	_Grd:	J-5	5 A	nchor @:	4894'		BP/Sand	PBTD:	57	76'
						PERFC	RATIO	N REC	ORD						
Zone		Pe	erfs		SPF	/#shots			Zone		<u>P</u>	<u>erfs</u>		<u>SPF/#</u>	shots
PB10 sds		4260-42			4/48	3									
A1 sds		4897-49	13'		4/64										
	<b>_</b> .													<u></u>	
									<u> </u>					<u> </u>	
													_		
					<u>CHI</u>	RONOL	OGICA	L OPE	RATIONS	-					
Date Work	Perfo	ormed:	Se	ept. 29,	2006	<u> </u>				SITE	י:	0	SICP:	(	0

Con't TIH W/ BHA & production tbg f/ 1376' (complete as follows): 2 7/8 NC, 2 jts tbg, SN, 1 jt tbg, new CDI 5 1/2" TA (45K) & 15/2 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 4894' W/ SN @ 4929' & EOT @ 4995'. Land tbg W/ 15,000# tension. NL wellhead. PU & TIH W/ pump and "A" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 14.5' RHAC pump, 6-1 1/2" weigh rods, 10-3/4" scrapered rods, 81-3/4" plain rods, 99-3/4" scrapered rods, 1-2' X 3/4" pony rod and 1 1/2" X 22' polished rod. Sea pump & RU pumping unit. Fill tbg W/ 2 BW. Pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 903 BWTR.

Place well on production @ 1:30 PM 9/29/2006 W/ 86" SL @ 6 SPM. FINAL REPORT!!

	·		FLUID RECOVERY (BBLS	<u>S)</u>		
Starti	ng fluid load to be recovered:	9	01 Starting oil rec to d			
Fluid	lost/recovered today:	2_	Oil lost/recovered to	-		
Endir	ng fluid to be recovered:	903	Cum oil recovered:			
IFL:	FFL:	FTP:	Choke:	Final	Fluid Rate:	Final oil cut:
	TUBING DETAIL		ROD DETAIL		<u>C(</u>	DSTS
		-			NC #	l rig
KB	12.00'	-	1 1/2" X 22' polished rod		Weatherford E	30P
154	2 7/8 J-55 tbg (4881.67')	_	1-2' X 3/4" pony rod		NPC truc	king
	TA (2.80' @ 4893.67' KB)	_	99-3/4" scrapered rods		Zubiate HC	<u>trk</u>
1	2 7/8 J-55 tbg (32.53')	_	81-3/4" plain rods		CDI rod pu	ump
	SN (1.10' @ 4929.00' KB)		10-3/4" scrapered rods		"A" grade rod st	ring
2	2 7/8 J-55 tbg (64.36')		6-1 1/2" weight rods		NPC frac tks(3X5	dys)
	2 7/8 NC (.45')	_	CDI 2 1/2' X 1 1/2" X 14.5'		NPC swb tk (3 d	ays)
EOT	4994.91' W/ 12' KB	_	RHAC pump W/ SM plunger		NPC frac h	ead
		-	· · · · · · · · · · · · · · · · · · ·		NPC supervi	sion
		-				
					DAILY COST: _	\$0
C	ompletion Supervisor:	Gary	Dietz		TOTAL WELL CO	ST:\$0

#### ATTACHMENT H

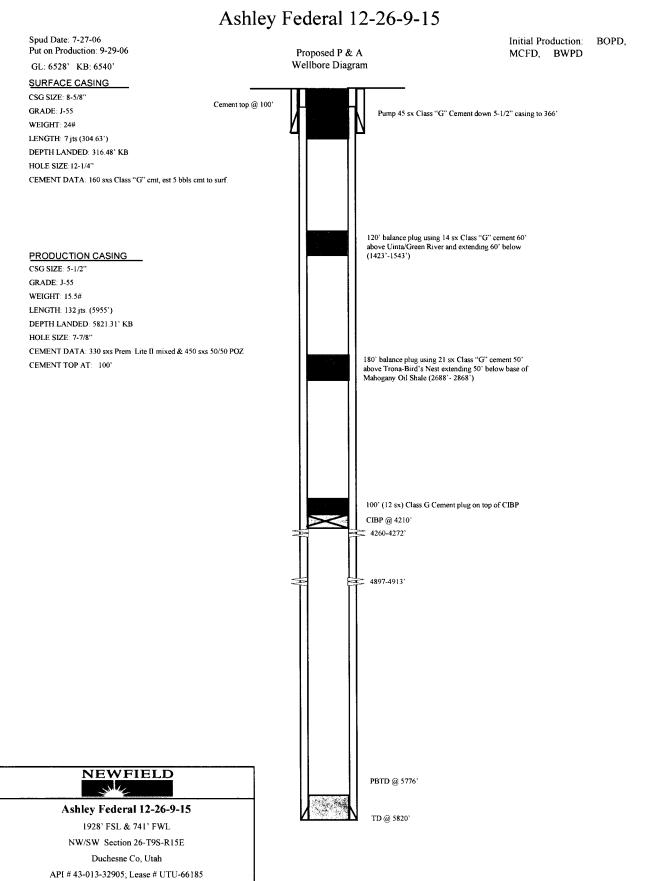
### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 4210'
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 45 sx Class "G" cement down 5 1/2" casing to 366'

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

Ashley Federal #12-26-9-15

Attachment H-1



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

Applicant: Newfield Production Company	Well:	Ashley Federal 12-26-9-15
Location: 26/98/15E	API:	43-013-32905

**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 316 feet and has a cement top at the surface. A  $5\frac{1}{2}$  inch production casing is set at 5,821 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 2,950 feet. A 2 7/8 inch tubing with a packer is proposed at 4,210 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 3 producing wells, 4 injection wells, 1 shut-in well (the proposed injection well), and 1 P/A well in the AOR. All of the 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 2500 feet. Injection shall be limited to the interval between 3,819 feet and 5,776 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 12-26-9-15 well is 0.94 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,152 psig. The requested maximum pressure is 2,152 psig. We intend to permit this well at a maximum pressure of 2,000 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 12-26-9-15 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: 2/27/2013

### BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-406

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 23, AND 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 8, 9, 15, 17, 19, 21, AND 30, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

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

### Greater Monument Butte Unit:

Ashley Federal 10-23 well located in NW/4 SE/4, Section 23, Township 9 South, Range 15 East API 43-013-31519 Ashley Federal 12-26-9-15 well located in NW/4 SW/4, Section 26, Township 9 South, Range 15 East API 43-013-32905 Ashley Federal 1-27-9-15 well located in NW/4 NW/4, Section 26, Township 9 South, Range 15 East API 43-013-33604 Federal 10-8-9-16 well located in NW/4 SE/4, Section 8, Township 9 South, Range 16 East API 43-013-33059 Federal 12-9-9-16 well located in NW/4 SW/4, Section 9, Township 9 South, Range 16 East API 43-013-33969 Castle Peak Federal 33-15 well located in NW/4 SE/4, Section 15, Township 9 South, Range 16 East API 43-013-30632 West Point 6-17-9-16 well located in SE/4 NW/4, Section 17, Township 9 South, Range 16 East API 43-013-32283 Federal 11-19-9-16 well located in NE/4 SW/4, Section 19, Township 9 South, Range 16 East API 43-013-33160 Federal 11-21-9-16 well located in NE/4 SW/4, Section 21, Township 9 South, Range 16 East API 43-013-33144 Federal 4-30-9-16 well located in NE/4 NW/4, Section 30, Township 9 South, Range 16 East API 43-013-33470

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

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

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

Dated this 26<sup>th</sup> day of February, 2013.

STATE OF UTAH **DIVISION OF OIL, GAS & MINING** 

Brad Hill Permitting Manager

#### **Newfield Production Company**

#### ASHLEY FEDERAL 10-23, ASHLEY FEDERAL 12-26-9-15, ASHLEY FEDERAL 1-27-9-15, FEDERAL 10-8-9-16, FEDERAL 12-9-9-16, CASTLE PEAK FEDERAL 33-15, WEST POINT 6-17-9-16, FEDERAL 11-19-9-16, FEDERAL 11-21-9-16, FEDERAL 4-30-9-16

#### Cause No. UIC-406

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 <u>legals@ubstandard.com</u>

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

Vernal Office Bureau of Land Management 170 South 500 East Vernal, UT 84078 SITLA 675 E 500 S Ste 500 Salt Lake City, UT 84102-2818

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

Jan Eweet



# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

GARY R. HERBERT Governor

**GREGORY S. BELL** Lieutenant Governor Division of Oil, Gas and Mining JOHN R. BAZA Division Director

February 26, 2013

Via e-mail: <a href="mailto:legals@ubstandard.com">legals@ubstandard.com</a>

Uintah Basin Standard 268 South 200 East Roosevelt, UT 84066

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-406

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</u> <u>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

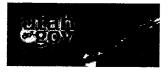
Sincerely,

John Sweet

Jean Sweet Executive Secretary

Enclosure





والالبراجة والأركاح والمترك والعربي والمعط

### Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-406

**Cindy Kleinfelter** <classifieds@ubstandard.com> To: Jean Sweet <jsweet@utah.gov>

Tue, Feb 26, 2013 at 3:16 PM

On 2/26/2013 1:12 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 Division of Oil, Gas and Mining 801-538-5329

It will be published March 5, 2013. Thank you Cindy



# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

GARY R. HERBERT Governor GREGORY S. BELL Lieutenant Governor

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

February 26, 2013

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-406

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</u> <u>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,

tan Sulet

Jean Sweet Executive Secretary

Enclosure



2/27/13



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Tue, Feb 26, 2013 at 3:31 PM

## UIC - 406 - Legal Notice

**Fultz, Mark** <naclegal@mediaoneutah.com> Reply-To: "Fultz, Mark" <naclegal@mediaoneutah.com> To: jsweet@utah.gov

AD# 861529 Run Trib/DNews - 2/28 Cost \$287.24 Thank you Mark

Provide a contended of the second sec

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Deseret News

### Order Confirmation for Ad #0000861529-01

Client	Client DIV OF OIL-GAS & MINING Client Phone 801-538-5340			Payor Customer	DIV OF OIL-GAS & MINING	
Client Phone	801-538-53	340		Payor Phone	801-538-5340	BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF INATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-406
Account#	900140235	2		Payor Account	9001402352	
Address		DRTH TEMP #1210,P.O. E CITY, UT 84114 USA	BOX 145801	Payor Address	1594 W NORTH TEMP #1210,P.O. E SALT LAKE CITY, UT 84114	IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUC- TION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 22, AND 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 8, 9, 15, 17, 19, 21, AND 30, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.
Fax	801-359-39	40		Ordered By	Acct. Exec	THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.
EMail	juliecarter@			Jean	mfultz	Notice is hereby given that the Division of Oil, Gas and Mir- ing (the "Division") is commending an informal adjudicative proceeding to consider the application of Newfield Produc- tion Campany, 1001 17th Street, Suite 2000, Derver, Colo- rado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:
	Total Amount \$287.24					radio 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesre County, Utah, for conversion to Class II injection wells:
Payment A	mt	\$0.00	Tear Sheet	s Proofs	Affidavits	Greater Moroment Butte Unit: Asthey Federal 10-23 well located in NW/4 SE/4, Section 23, Towrship 9 South, Ronge 15 East API 43-013-31519
Amount Du	е	\$287.24	0	0	1	23, rowrship 9 Socie, konge 15 cast API 43-013-31519 Astley Federal 12-26-9-15 well located in NW/4 SW/4, Section 26, Township 9 South, Range 15 East API 43-013-32905_
Payment Meth Confirmation I				PO Number	Cause - UIC-406	API 43-013-32905 Ashley Federal 1-27-9-15 well locared in NW/4 NW/4, Sec- tion 26, Township 9 South, Range 1 5 East API 43-013-33604
Text:	Jean					APT 43-013-33004 Federal 10-8-9-16 well located in NW/4 SE/4, Section 8, Township 9 South, Range 16 East API 43-013-33059 Federal 12-9-9-16 well located in NW/4 SW/4, Section 9,
Ad Type		Ad Size		Color		APL 42 D12 22040
Legal Liner		2.0 X 84 Li		<none></none>		Castle Peak Federal 33-15 well located in NW/4 SE/4, Sec- tion 15, Township 9 South, Range 16 East API 43-013-30632 West Point 6-17-9-16 well located in SE/4 NW/4, Section 17, Township 9 South, Range 16 East API 43-013-32283
Product		Placement		Positio	on	West Found on 2-9-16 Well located in St/4 NW/4, Section 17, Township 9 South, Range 16 East API 43-013-32283 Endown 11 10.0.14 well located in MC/4 DW/4, Section 14, 100-14 well located in MC/4 DW/4, 100-14 Well located in MC
Salt Lake Tri		Legal Liner Notic	ce - 0998		Meeting/Hear-ing Notices	APT 43-013-32263 Federal 11-19-9-16 well located in NE/4 SW/4, Section 19, Township 9 South, Range 16 East APT 43-013-33160 Federal 11-21-9-16 well located in NE/4 SW/4, Section 21, Township 9 South, Range 16 East
Scheduled [ <u>Product</u>	Date(s):	2/28/2013		<b>D</b> = = 101		21, Towrship 9 South, Ronge 16 East API 43-013-331 44 Federal 4-30-9-16 well located in NE/4 NW/4, Section 30, Towrship 0 South Renate 14 Federal 14 NW/4, Section 30,
Deseret New	vs::	Placement Legal Liner Notic	e - 0998	<u>Positic</u> Public	<u>on</u> Meeting/Hear-ing Notices	Township 9 South, Range 16 East API 43-013-33470
Scheduled [	Date(s):	2/28/2013			<b>9</b>	The proceeding will be conducted in accordance with Utah Admin, R649-10, Administrative Procedures.
Product sltrib.com::		Placement	0000	Positic		Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rotes will be determined based on fractive gradient in-
Scheduled [	Date(s):	Legal Liner Notic 2/28/2013	e - 0998	Public	Meeting/Hear-ing Notices	formation submitted by Newfield Production Company.
Product utahlegals.cc Scheduled D		<u>Placement</u> utahlegals.com 2/28/2013		<u>Positic</u> utahleg	<u>an</u> gals.com	Any person desiring to object to the application or otherwise intervere in the proceeding, must file a written protest or ro- tice of intervention with the Division within fifteen days fol- lowing publication of this notice. The Division's Presiding Offi- cer for the proceeding is Brod 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 inter- vention is received, a hearing will be scheduled in accord- ance with the aforementioned administrative procedural rules. Protestants and/or interverens should be prepared to demonstrate at the hearing how this matter affects their in- terests.

Dated this 26th day of February, 2013.

STATE OF UTAH DIVISION OF OIL, GAS & MINING /s/ Brad Hill Permitting Manager 861 529

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UPAXLP

4770 S. 5600,W P.O. BOX 7040	05	The Salt Lak	eTribune /	MEDIA	Ine	Desere	et News	
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	CUSTOM	ER NAME AND ADDR			OUNT NUM	BER	DATE	
	DIV OF OIL-GAS	S & MINING,	GAS	ANNING	00140235	2	2/28/2013	
	1594 W NORTH ' P.O. BOX 145801 Salt lake cit	TEMP #1210	DIV OF UIL GAS			BEFORE THE DEPARTA NC	DIVISION OF OIL, GAS AND MIN WENT OF NATURAL RESOURCES STATE OF UTAH ITICE OF AGENCY ACTION CAUSE NO. LIC-406 THE APPLICATION OF NEWFIEL R ADMINISTRATIVE APPROVAL I SECTIONS 23, AND 26, 10	
	and the second					WELLS LOCATED IN SOUTH, RANGE 15 21, AND 30, TO	I SECTIONS 23, AND 26, TO EAST, AND SECTIONS 8, 9, 1 WNSHIP 9 SOUTH, RANGE UTAH, AS CLASS II INJECTION	>WNSHIP ∯ 5, 17, 19 16 EASI
		ACCOUN	IT, NAME				UTAH, AS CLASS II INJECTION H TO ALL PERSONS INVERES TTER.	
		DIV OF OIL-GA					TTER. ren that the Division of Oil, G is commending an informal ( der the application of Newfi 1 77th Street, Suile 2000, De hone 303-893-0102, for ad lowing weils located in Duche to Class II injection weils:	
	TELEPHON	E State And Andreas	ADORDE	₹#_/ ,INVOIC	ENUMBE	tion Company, 100 rado 80202, telep	1 17th Street, Sulle 2000, De hone 303-893-0102, for ad	invor, Cold ininistrativ
	8015385	5340	0000861529	) /		Greater Monument I Ashley Federal 10	to Class It injection wells: Butte Unit: 23 well located in NW/4 SE	/4, Sectio
		SCHE	DULE			23, Township 9 Sout API 43-013-31519 Ashley Federal 12	Aute Unit: .23 well located in NW/4 SE h, Range 15 East .26.9-15 well located in NV o 9 South, Range 15 East 7.9.15 well located in NW/4	N/4 SW/4
	Start	02/28/2013	End 02/28	/2013		tion 26, Township 9	South, Range 15 East	
		CUST, B	EF. NO,	a de la		Township 9 South, R	ange 16 East	
		Cause - UIC-406				Township 9 South, R	well located in NW/4 SW/4 ange 16 East # 33-15 well located in NW/4 South, Range 16 East 14 angl located in SE(4 NM	, section 3
		CAP	TION	State 1		API 43-013-30632 West Point 6-17-9	-16 well located in SE/4 NW th, Range 16 East	1/4, Sectio
<u> </u>			CARLES STOLEN STOLEN STOLEN			API 43-013-32283 Federal 11-19-9-	n, konge to East 6 well located in NE/4 SW	//4, Sectio
BEH	ORE THE DIVISION O	FOIL, GAS AND MI	NING DEPAR IM	ENT OF NAT	URAL RE	API 43-013-33160 Federal 11-21-9-	n, xonge to cost 16 well located in NE/4 SW	//4, ·Section
		SL	ZE			21, Township 9 500 API 43-013-33144 Federal 4-30-9-16	16 well located in NE/4 SW th, Range 16 East well located in NE/4 NW/4,	Section 30
		84 Lines	2.00	COLUMN			well located in NE/4 NW/4, ange 16 East i be conducted in accordance	144
	TIMES			RATE			il be conducted in accordance Iministrative Procedures. le Green River Formation will	
	. 4					water injection. The and rates will be de formation submitted	e maximum requested injection etermined based on fracture by Newfield Production Comp	on pressure gradient in any.
	MISC. CHARC	IES		AD CHARGES		intervene in the pro- tice of intervention	ceeding, must file a written pr with the Division within fiftee	otest of he in days fe
						car for the process P.O. Box 145801, number (801) 538- vention 1/ received.	to object to me application c ceeding, must file a within fiftee of this notice. The Division's Pre- sing is Brack Hill, Permitting A Sait Late City, UT 84114-5 5340, If such a protest or not o heacing will be cheduled	Aundger, 5 801, phon ice of inter in occor
L				TOTAL COST		cuce with the of rules. Protestants o demonstrate at the terests,	a hearing will be checkled organitoted administrative und/or interveners should be p hearing how this motion affe	procedule prepareds chi thein
				287.24		Dated this 26th day	of February, 2013.	
		AFI	FIDAVIT OF PUBLICA	TION		DIVISION OF OIL, G /s/ Brad Hill Permitting Manager 861529		UPAXL
BEFORE T CAUSE NO COMPANY, ENGLISH L NOTICE IS A	Made	AND MINING DEPARTM OF THE APPLICA FOR III, AGENT FOR THE SAI CIRCULATION IN UTAH, ALS,COM ON THE SAME	IENT OF NATURAL DIV OF OIL-GAS & T LAKE TRIBUNE AN AND PUBLISHED IN	RESOURCES ST MINING, WAS P ND DESERET NEY SALT LAKE CITY NEWSPAPER PUI	CATE OF UT PUBLISHED WS, DAILY N A, SALT LAK BLICATION	AH NOTICE BY THE NEWS NEWSPAPERS E COUNTY IN DATE AND RI	OF AGENCY ACTIO SPAPER AGENCY PRINTED IN THE THE STATE OF UTA EMAINS ON CRAFI Hate of Utab # 581469 on Expires	
	<u> </u>	<u>S IS NOT A STATEME</u>			100"	WIL OI	mp	
		PLEASE PAY F.	ROM BILLING STA	TEMENT	V		()	

	Uintah Basin		Invoice Number	Invoice Date
Send Payments to:	Standard		42640	3/5/2013
<i>Uintah Basin Standard 268 S 200 E Roosevelt, Utah 84066</i>	www.ubstandard.com	Advertiser No.	Invoice Amount	Due Date
Phone: 435-722-5131	Express	2080	\$145.85	4/4/2013
Fax: 435-722-4140	www.vernal.com			

DIVISION OF OIL GAS & MINING Rose Nolton 1594 W. N.TEMPLE STE 121 PO BOX 145801 SALT LAKE CITY, UT 84114-5801

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1 1/2% fee will be charged to all past due balances.

Amount Enclosed

			INVOICE	im with your payment	in and retu	top portioi	ease detach
No. 42640 3/5/2013	Invoice No. 426	i.	FOIL GAS & MINING	DIVISION OF	ird	Standa	intah Basin
Sales Tax Amount	bTotal Sales	Ad Size Sub	ption	Descript	1	Order	Date
\$145.85			ot of Agenc;y Action: Cause No. UIC-406	UBS Legal Notice: Not Pub. March 5, 2013	UBS	3/5/2013 21150 UB	
Sub Total: \$145.8	Sub To			1 up. March 5, 2010			
Total: \$145.85	l Total:	Total Transactions: 1					

SUMMARY Advertiser No. 2080

42640

1 1/2% fee will be charged to all past due balances.

Invoice No.

Thank You for your business!

Thank you for advertising with us, we appreciate your business!

2250 REB GOULGADMIN GF13/6131

### **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 \_\_\_\_\_\_ day of \_\_\_\_\_\_\_, 20 <u>13</u>, and that the last publication of such notice was in the issue of such newspaper dated the \_\_\_\_\_\_\_ day of \_\_\_\_\_\_\_\_, 20 <u>13</u>, and that said notice was published on Utahlegals. com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Publisher

Subscribed and sworn to before me on this

day of 20 3

by Kevin Ashby.

Notary Public

	And the state state state to a state to a state of the st	-
1	Notary Public BONNIE PARRISH	
	Commission #653427 My Commission Expires	
	Sobruary 23, 2016	1
	State of Utah	- 1

#### NOTICE OF AGENCY ACTION CAUSE NO. UIC-406

BEFORE THE DI-VISION OF OIL, GAS AND MINING, DE-PARTMENT OF NAT-URAL RESOURCES, STATE OF UTAH IN THE MATTER OF THE APPLICA-TION OF NEW-FIELD PRODUC-TION COMPANY FOR ADMINISTRA-TIVE APPROVAL CERTAIN O F WELLS LOCATED IN SECTIONS 23, AND 26, TOWN-SHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 8, 9, 15, 17, 19, 21, AND 30, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJEC-TION WELLS. THE STATE OF UTAH TO ALL PER-SONS INTERESTED IN THE ABOVE EN-TITLED MATTER. Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an in-formal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells: Greater Monument

Butte Unit: Ashley Federal 10-

23 well located in NW/4 SE/4, Section 23, Township 9 South, Range 15 East

API 43-013-31519 Ashiey Federal 12-26-9-15 well located in NW/4 SW/4, Section 26, Township 9 South, Range 15 East

API 43-013-32905 Ashley Federal 1-27-9-15 well loSection 26, Township 9 South, Range 15 East API 43-013-33604 Federal 10-8-9-16 well located in NW/4 SE/4, Section 8, Township 9 South, Range 16 East API 43-013-33059 Federal 12-9-9-16 well located in NW/4 SW/4, Section 9, Township 9 South,

cated in NW/4 NW/4,

Range 16 East API 43-013-33969 Castle Peak Federal 33-15 well located in NW/4 SE/4, Section 15, Township 9 South, Range 16 East

API 43-013-30632 West Point 6-17-9-16 well located in SE/4 NW/4, Section 17, Township 9 South, Range 16 East

API 43-013-32283 Federal 11-19-9-16 well located in NE/4 SW/4, Section 19, Township 9 South, Range 16 East

API 43-013-33160 Federal 11-21-9-16 well located in NE/4 SW/4, Section 21, Township 9 South Range 16 East

API 43-013-33144 Federal 4-30-9-16 well located in NE/4 NW/4, Section 30 Township 9 South Range 16 East

API 43-013-33470 The proceeding wil be conducted in accordance with Utal Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for wate injection. The maxi mum requested injec tion pressures and rate will be determined based on fracture gra dient information sub mitted by Newfield Production Company

Any person desir ing to object to the application or oth erwise intervene in the proceeding, mus file a written protes or notice of interven tion with the Division within fifteen day

mee / aris

Notary Public



Notary Public BONNIE PARRISH Commission #653427 My Commission Expires February 23, 2016 State of Utah mjection webs. Greater Monument Butte Unit: Ashley Federal 10-23 well located in NW/4 SE/4, Section 23, Township 9 South, Range 15 East API 43-013-31519 Ashley Federal 12-26-9-15 well located inNW/4 SW/4, Section 26, Township 9 South, Range 15 East API 43-013-32905 Ashley Federal 1-27-9-15 well lo-

ministrative Procedures.

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

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT84114-5801, 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 26th day

of February, 2013. STATE OF UTAH DIVISION OF OIL, GAS & MINING /s/ Brad Hill Permitting Manager Published in the Uintah Basin Standard March 5, 2013.



# State of Utah

**DEPARTMENT OF NATURAL RESOURCES** 

MICHAEL R. STYLER Executive Director

GARY R. HERBERT Governor GREGORY S. BELL Lieutenant Governor

**Division of Oil, Gas and Mining** 

JOHN R. BAZA Division Director

March 27, 2013

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

#### Subject: <u>Greater Monument Butte Unit Well: Ashley Federal 12-26-9-15, Section 26, Township 9 South, Range 15</u> East, SLBM, Duchesne County, Utah, API Well # 43-013-32905

#### 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. At the time of conversion, a representative connate water sample shall be obtained from the injection interval for the purpose of laboratory analysis to determine compatibility with the proposed injectate water.
- 5. 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.
- 6. The top of the injection interval shall be limited to a depth no higher than 3,819 feet in the Ashley Federal 12-26-9-15 well.

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

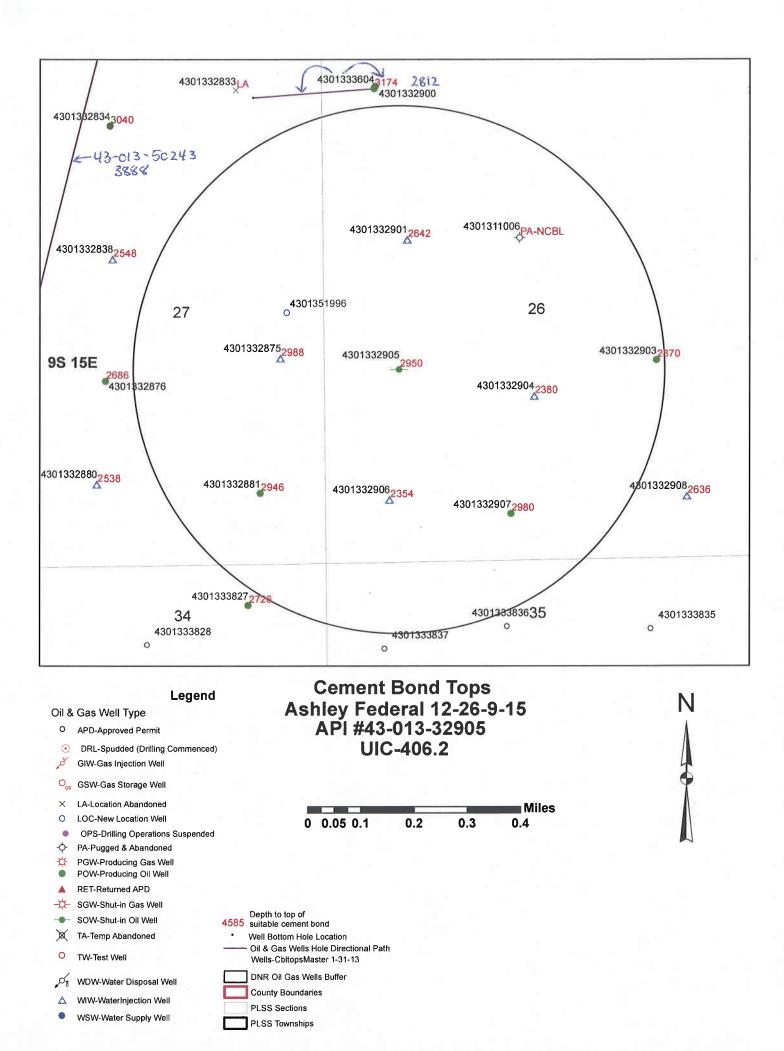
Sincerely John Rogers ssociate Director

JR/MLR/js

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



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



x i

	FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-66185					
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
current bottom-hole depth,	Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.					
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: ASHLEY FED 12-26-9-15					
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	9. API NUMBER: 43013329050000					
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	, 84052 435 646-4825	PHONE NUMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1928 FSL 0741 FWL	a, , , , , , , , , , , , , , , , , , ,		COUNTY: DUCHESNE			
QTR/QTR, SECTION, TOWNSI	<b>HP, RANGE, MERIDIAN:</b> 26 Township: 09.0S Range: 15.0E Meri	dian: S	STATE: UTAH			
<sup>11.</sup> CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
The subject well h injection well on ( State of Utah DOC above listed well. O psig and charted for injecting during th	<ul> <li>ACIDIZE</li> <li>CHANGE TO PREVIOUS PLANS</li> <li>✓ CHANGE WELL STATUS</li> <li>DEEPEN</li> <li>OPERATOR CHANGE</li> <li>PRODUCTION START OR RESUME</li> <li>REPERFORATE CURRENT FORMATION</li> <li>TUBING REPAIR</li> <li>WATER SHUTOFF</li> <li>WILDCAT WELL DETERMINATION</li> <li>COMPLETED OPERATIONS. Clearly show a trans been converted from a p</li> <li>D6/07/2013. On 06/10/2013</li> <li>GM was contacted concerning on 06/10/2013 the casing water 30 minutes with no pressure to a State representative avail</li> </ul>	roducing oil well to an Chris Jensen with the g the initial MIT on the s pressured up to 1420 e loss. The well was not was 0 psig during the	Accepted by the Utah Division of Oil, Gas and Mining Date: July 01, 2013 By:			
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMB 435 646-4874	ER TITLE Water Services Technician				
SIGNATURE N/A		DATE 6/11/2013				

# Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness:	Date 6 / 10/ 13	Time <u>//: /5</u> (am) pm
Test Conducted by: DAVID	Ploward	
Others Present:		
Well: Ashley Federal 12.26	·9-15 Field: H3h / Duchesne (	Eyfederal 12-26-9-1 County, Utah

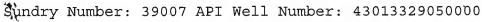
 Well Location: Ashley Federal 12.26-9-15 API No:

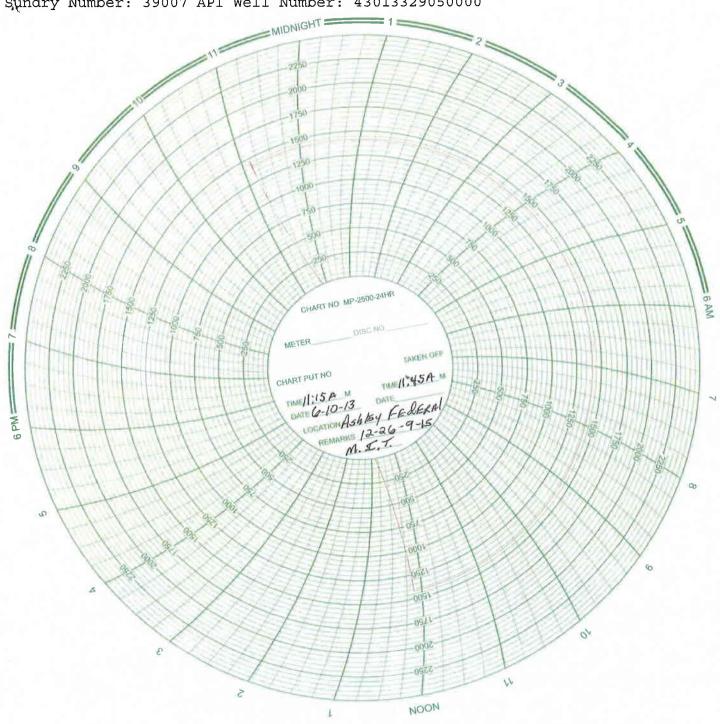
 NWISW SEC.26, T95 RISE
 43-013-32905

Time	Casing Pressure	
0 min	1420	psig
5	1420	psig
10	/420	psig
15	1420	psig
20	14-20	psig
25	1420	psig
30 min	1420	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		, psig
Tubing pressure:	O	psig
Result:	Pass	Fail

Signature of Witness: Signature of Person Conducting Test: Dwid Clowerd

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#### **ASHLEY 12-26-9-15** 4/1/2013 To 8/30/2013

**Daily Activity Report** 

#### 6/6/2013 Day: 1

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WWS #7 on 6/6/2013 - MIRU pumper 60 BBLS down CSG RD pu, pu on rods didn?t see pump unseat LD 1 1/2 x22 polish rods 2x3/4 pony flush rods with 50BW - MIRU pumper 60 BBLS down CSG RD pu, pu on rods didn?t see pump unseat LD 1 1/2 x22 polish rods 2x3/4 pony flush rods with 50BW 11:40 seat pump- pump 20 BW no test 12:10LD 99-4 per 3/4, 81 slk 3/4, 10 4 per 3/4 6-1/2WT bars, pump flushed 4 more times W/100 BW 3:15 NDWH unable to release TAC NU BOP RU tbg EQ 4:00 work tac W/tongs for 20 minutes to release clean up rig and EQ sw 4:00 work tac W/tongs for 20 minutes to release clean up& eq rig &eq SWI ready to TOOH in am.

Daily Cost: \$0 Cumulative Cost: \$18,722

#### 6/7/2013 Day: 2

WWS #7 on 6/7/2013 - flush tbg w/ 30 bbls ru multi shot gyro 10:20TOOH talling breaking every inspection & green doping every connection W/132 jts 2 7/8 J-55 tbg - flush tbg w/ 30 bbls ru multi shot gyro 10:20TOOH talling breaking every inspection & green doping every connection W/132 jts 2 7/8 J-55 tbg LD 22 jts 5 1/2 tac 1 JT SN 2 jts NU flush 3 more times W/90 bw 3:00 TIH w/2-3/8 WL entry 2 3/8 XN nipple W/1.875 profile, 2-3/8 tbg sub ,2-3/8X2-7/8 J-55 tbg 5:00 pump 15BW drop Sv pump 35 BW no psi RIH W/sandline tag @4:00 work down to 2800 in 45 minutes no luck POOH w/sandline flush tbg W/30 BW RIH W/sandline push sv&sn pump 15 bw no psi hit down on sv W/56 pump 10 bw no luck pooh W/ sandline MU overshot RIH & rev Sv W/SL SW ready to flush in am

#### Daily Cost: \$0 Cumulative Cost: \$27,849

#### 6/10/2013 Day: 3

WWS #7 on 6/10/2013 - flush TBJ W/50 drop sv RIH W/sandline stacking out @ 1000' pump 10 bw unable to push down pooh & rd sl mu over shot rih W/ - flush TBJ W/50 drop sv RIH W/sandline stacking out @ 1000' pump 10 bw unable to push down pooh & rd sl mu over shot rih W/ overshot latch onto sv pooh & rd sl ru tbg eq tooh W/ tbg string found small hole in jt # 124 change out 5 jts tih w/ pkr assembly & 132 jts j-55 tbg psi tested tbg 3 times blow three more holes replaced 11 jts 12:50- 2:30 good test circ 60 bbls pkr fiuld ND bop set pkr @ 4203 for 15000# tension X/N @ 4211 EOT@ 4213, 47' above top perf land tbg W/ injection tree psi test CSG to 1500 psi @ 3-5:30 good test RD park rig on loc ready to move. Daily Cost: \$0 Cumulative Cost: \$35,618

#### 6/11/2013 Day: 4

Rigless on 6/11/2013 - Conduct initial MIT - On 06/10/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/10/2013 the casing was pressured up to 1420 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. Finalized

Conversion

#### Conversion

#### Conversion

Conversion

Page 1 of 2

Page 2 of 2

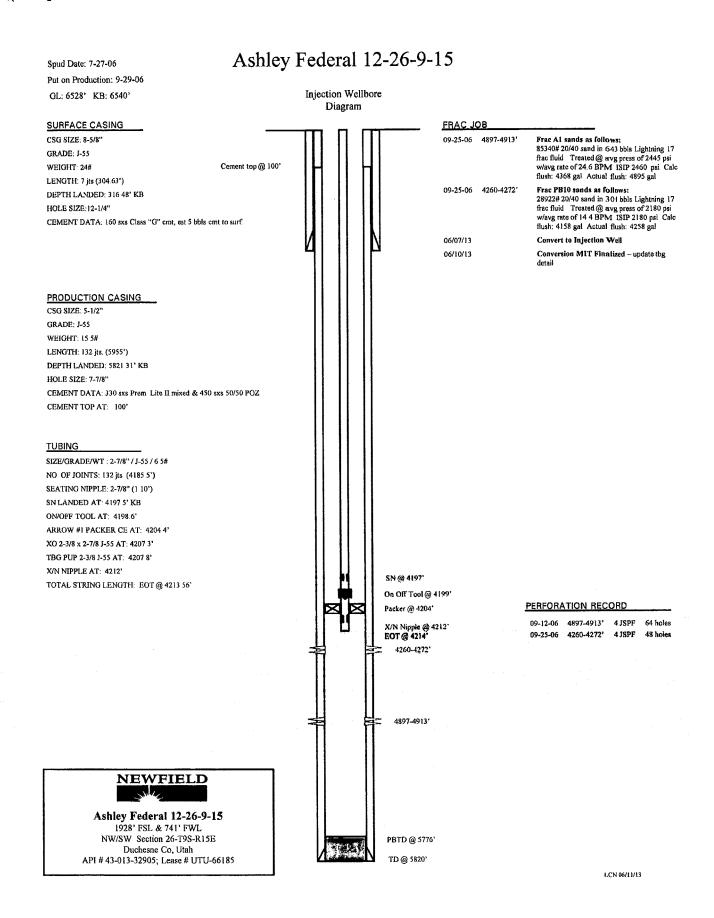
Daily Cost: \$0 Cumulative Cost: \$67,452

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#### Pertinent Files: Go to File List

http://www.inewfld.com/denver/SumActRpt.asp?RC=159791&API=4301332905&MinDa... 6/11/2013

1





State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

GARY R. HERBERT Governor GREGORY S. BELL Lieutenant Governor

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

## UNDERGROUND INJECTION CONTROL PERMIT

### Cause No. UIC-406

- **Operator:** Newfield Production Company
- Well: Ashley Federal 12-26-9-15
- Location: Section 26, Township 9 South, Range 15 East
- County: Duchesne
- **API No.:** 43-013-32905
- Well Type: Enhanced Recovery (waterflood)

#### **Stipulations of Permit Approval**

- 1. Approval for conversion to Injection Well issued on March 27, 2013.
- 2. Maximum Allowable Injection Pressure: 2,000 psig
- 3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
- 4. Injection Interval: Green River Formation (3,819' 5,776')
- 5. Any subsequent wells drilled within a <sup>1</sup>/<sub>2</sub> 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: h Rogers ociate Director

cc: Bruce Suchomel, Environmental Protection Agency

Eric Sundberg, Newfield Production Company, Denver

Bureau of Land Management, Vernal

Newfield Production Company, Myton

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

JR/MLR/js

Duchesne County Well File

7/16/2013



		÷		FORM 9		
	STATE OF UTAH					
	DEPARTMENT OF NATURAL RES DIVISION OF OIL, GAS, AND		3	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-66185		
SUNDF	RY NOTICES AND REPOR	RTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)					
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: ASHLEY FED 12-26-9-15					
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY		ar an 200	9. API NUMBER: 43013329050000		
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	, 84052 435 646	<b>РНС</b> -4825 Ех	DNE NUMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1928 FSL 0741 FWL				COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSI	HI <mark>P, RANGE, MERIDIAN:</mark> 26 Township: 09.0S Range: 15.0E	Meridian:	S	STATE: UTAH		
<sup>11.</sup> CHEC	K APPROPRIATE BOXES TO INI	DICATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION			TYPE OF ACTION			
			ALTER CASING			
Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING			
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:		Π.	FRACTURE TREAT			
7/18/2013			PLUG AND ABANDON			
	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE			
Date of Spud:	REPERFORATE CURRENT FORMATION	🗆 s	SIDETRACK TO REPAIR WELL			
			VENT OR FLARE			
DRILLING REPORT Report Date:	WATER SHUTOFF	□ s	SI TA STATUS EXTENSION			
	WILDCAT WELL DETERMINATION		OTHER	OTHER:		
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly s	show all pe	rtinent details including dates, d	epths, volumes, etc.		
The above refe	erence well was put on in 07/18/2013.	ijection	at 11:00 AM on	Accepted by the Utah Division of Oil, Gas and Mining		
				FOR RECORD ONLY		
				July 22, 2013		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE N 435 646-48		TITLE Water Services Technician			
SIGNATURE N/A			<b>DATE</b> 7/22/2013			

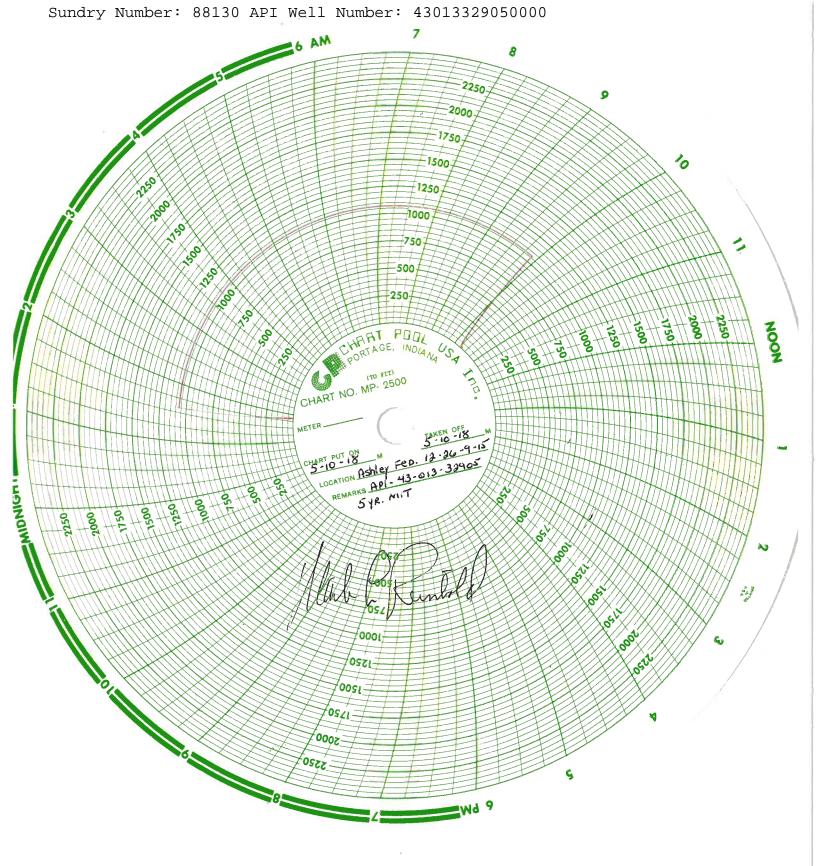
נס	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES IVISION OF OIL, GAS, AND MININ	FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-66185			
Do not use this form for below current bottom-h	• proposals to drill new wells, significantly ole depth, reenter plugged wells, or to dri	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7.UNIT or CA AGREEMENT NAME:			
Use APPLICATION FOR I <b>1. TYPE OF WELL</b> Water Injection Well	PERMIT TO DRILL form for such proposals	GMBU (GRRV) 8. WELL NAME and NUMBER: ASHLEY FED 12-26-9-15			
2. NAME OF OPERATOR: NEWFIELD PRODUCTION	COMPANY		<b>9. API NUMBER:</b> 43013329050000		
<b>3. ADDRESS OF OPERATO</b> 4 WATERWAY SQUARE P	<b>DR:</b> L STE 100 , THE WOODLANDS, TX, 77380	PHONE NUMBER: 435-646-4802	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE		
	<b>WNSHIP, RANGE, MERIDIAN:</b> 26 Township: 9S Range: 15E Meridian: S	COUNTY: DUCHESNE STATE: UTAH			
11. CHECk	APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, F	REPORT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
On 05/08/2018 M concerning the 5 Yea pressured up to 107 well was not injectin	_	DOGM was contacted /10/2018 the casing w th no pressure loss. Th e was 1814 psig during	NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: <u>5 YR MIT</u> Cluding dates, depths, volumes, etc. Cluding dates, depths, volumes, etc. Cluding dates, and Mining		
NAME (PLEASE PRINT)	PHONE NUMBE	R TITLE			
Lucy Chavez-Naupoto SIGNATURE N/A	435 646-4874	Field Production Assistant DATE 5/17/2018			

Sundry Number: 88130			egrity Test	00		
Casing o	r Annulus l		<b>Iechanical</b> J n Company 630 4052	Integrity Tes	st	
	K Reinbeld TT UNRUH			2018 Time:_	<u>9:45</u> @mpm	
Well Name: <u>Ashley</u> Field: <u>inconument</u> B Location: <u>NWSW</u> Sec: Operator: <u>NewField</u>	FEDERAL DATTE 26	Т <u></u> Ч	County:u N /S	chesne R15 13-32905	State: ut Ê/W	
Last MIT: 6 / 10 /2013/			m Allowable Pres		psig	
Is this a regulary scheduled test?       { X} Yes       { No         Initial Test for Permit?       { Yes       { X} No         Test after well rework?       { Yes       { X} No         Well injection during test?       { Yes       { X} No         Pre-test casing / tubing annulus pressure:      /       1814 psig						
MIT DATA TABLE	Test #1		Test #2		]	
TUBING	PRESSURE					
Initial Pressure	1814			psig		
End of test pressure	1814	psig		psig		
CASING / TUBING	ANNULUS		PRESSURE			
O minutes	1070	psig		psig		
5 minutes	1075	psig		psig		
10 minutes	1075	psig		psig		
15 minutes	1075	psig		psig		
20 minutes	1075	psig		psig		
25 minutes		psig		psig		
30 minutes		psig		psig		
minutes		psig		psig		
minutes	(D	psig		psig		
RESULT {.X}	rass	{ } Fail	{ } Pass	{ } }	Fail	
Does the annulus pressure build ba	ack up after test?	{ }	Yes	[X] No		

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

.

Signature of Witness:/	and to Kembold
Signature of Person Conducting Te	st: Evert Unrul



#### Division of Oil, Gas and Mining Operator Change/Name Change Worksheet-for State use only

Effective Date:		1/24/2	020								
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: OPERATOR CHANGES DOCUM 1. Sundry or legal documentation wa	as received from	the FC		-			3/16/2020				
2. Sundry or legal documentation wa				erator on:	constance constance to lot		3/16/2020				
3. New operator Division of Corpora	ations Business	Numbe	r:		755627-0143	CHICK SHARES	13月1日日本人会议。				
<b>REVIEW:</b> Receipt of Acceptance of Drilling Pr Reports current for Production/Disp OPS/SI/TA well(s) reviewed for full UIC5 on all disposal/injection/storag Surface Facility(s) included in opera	cost bonding: A ge well(s) Appro	ies: Approve			1/14/2021 12/21/2020 3/25/2020	9/2/2020					
NEW OPERATOR BOND VERII State/fee well(s) covered by Bond N				B001834.A 107238142-Shut-In Bond							
<b>DATA ENTRY:</b> Well(s) update in the RBDMS on:				1/14/2021	1						
Group(s) update in RDBMS on:				1/14/2021							
Surface Facilities update in RBDMS	on:			1/14/2021							
Entities Updated in RBDMS on:											
COMMENTS:									_		

	STATE OF UTAH			FORM 9	
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING				
				see attached list	
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached				
Do not use this form for proposals to drill n drill horizontal la	7 UNIT or CA AGREEMENT NAME:				
1. TYPE OF WELL OIL WELL	GAS WELL OTH	1ER		8. WELL NAME and NUMBER: see attached	
2. NAME OF OPERATOR:				9. API NUMBER:	
Newfield Production Com	attached				
3. ADDRESS OF OPERATOR: 4 Waterway Square Place St <sub>CIT</sub>	The Woodlands		HONE NUMBER: (435) 646-4936	10. FIELD AND POOL, OR WILDCAT: attached	
4. LOCATION OF WELL					
FOOTAGES AT SURFACE:				COUNTY	
QTR/QTR. SECTION, TOWNSHIP, RAN	IGE, MERIDIAN:			STATE: UTAH	
11. CHECK APP	ROPRIATE BOXES TO IND	ICATE NATURE C	F NOTICE, REP	ORT, OR OTHER DATA	
TYPE OF SUBMISSION	T		PE OF ACTION		
	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION	
(Submit in Duplicate)	ALTER CASING	FRACTURE T	REAT	SIDETRACK TO REPAIR WELL	
Approximate date work will start	CASING REPAIR	NEW CONST	RUCTION	TEMPORARILY ABANDON	
	CHANGE TO PREVIOUS PLANS		HANGE	TUBING REPAIR	
	CHANGE TUBING	PLUG AND A	BANDON	VENT OR FLARE	
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL	
(Submit Original Form Only)	CHANGE WELL STATUS		N (START/RESUME)	WATER SHUT-OFF	
Date of work completion:	COMMINGLE PRODUCING FORMAT		ON OF WELL SITE		
	CONVERT WELL TYPE		E - DIFFERENT FORMATIO	OTHER	
12. DESCRIBE PROPOSED OR C	OMPLETED OPERATIONS. Clearly sho		of Newfield Prod		
This sundry is serve as no Inc. Attached is a list of a	all wells wells that will be ope	erated under Ovintiv	Production Inc e		
	all wells wells that will be ope NEV pany Ovin e Suite 100 4 W 30 The		ace Suite 100		
Inc. Attached is a list of a PREVIOUS NAME: Newfield Producion Com 4 Waterway Square Place The Woodlands, TX 7738	all wells wells that will be ope pany Ovin e Suite 100 4 W 30 The (435	erated under Ovintiv N NAME: htiv Production Inc. /aterway Square Pl Woodlands, TX 77	ace Suite 100 /380 Regulatory Ma		
Inc. Attached is a list of a PREVIOUS NAME: Newfield Producion Com 4 Waterway Square Plac The Woodlands, TX 7738 (435)646-4825	all wells wells that will be ope pany Ovin e Suite 100 4 W 30 The (435	erated under Ovintiv N NAME: htiv Production Inc. Vaterway Square Pl Woodlands, TX 77 5)646-4825	ace Suite 100 /380 Regulatory Ma	effective January 24, 2020.	

STATE OF U			FORM 9				
DEPARTMENT OF NATUR. DIVISION OF OIL, GAS	5. LEASE DESIGNATION AND SERIAL NUMBER see attached list						
SUNDRY NOTICES AND R	EPORTS (	ON WELI	LS		DIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill new wells, significantly deepen existing drill horizontal laterals. Use APPLICATION FOR PER	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.						
		L NAME and NUMBER:					
2. NAME OF OPERATOR:	9 API NUMBER:						
Newfield Production Company		attac					
3. ADDRESS OF OPERATOR: 4 Waterway Square Place SL CITY The Woodlands	PHONE NUMBER: (435) 646-4936		LD AND POOL, OR WILDCAT:				
4. LOCATION OF WELL							
FOOTAGES AT SURFACE:				COUNT	Y		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:				STATE:	UTAH		
11. CHECK APPROPRIATE BOXES TO	INDICATE	NATURE	OF NOTICE, REPOR	RT, OF	R OTHER DATA		
TYPE OF SUBMISSION		TY	PE OF ACTION				
	Ľ	DEEPEN			REPERFORATE CURRENT FORMATION		
(Submit in Duplicate)	Γ.	FRACTURE	TREAT		SIDETRACK TO REPAIR WELL		
Approximate date work will start.		NEW CONST			TEMPORARILY ABANDON		
CHANGE TO PREVIOUS PL	ANS	OPERATOR			TUBING REPAIR		
	L.				VENT OR FLARE		
SUBSEQUENT REPORT (Submit Original Form Only) CHANGE WELL STATUS			ON (START/RESUME)		WATER DISPOSAL WATER SHUT-OFF		
Date of work completion:	FORMATIONS	-	ION OF WELL SITE		OTHER:		
	Г. Г	_	TE - DIFFERENT FORMATION		UTHER.		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Cle	arly show all perti	nent details inc	luding dates, depths, volume	s, etc.			
This sundry is serve as notification of the formal of Inc. Attached is a list of all wells wells that will be	corporate na	me change	e of Newfield Produc	tion C			
PREVIOUS NAME: Newfield Producion Company	NEW NAM						
4 Waterway Square Place Suite 100	4 Waterway	Square P	lace Suite 100				
The Woodlands, TX 77380	The Woodla (435)646-48		7380				
(435)646-4825	(433)040-40	525					
		TITL	Regulatory Mana	ger, R	Rockies		
R R AACI		IIL					
SIGNATURE AND ALL SUMMOL		DAT	E 3/16/2020	- <del>1</del>			
(This space for State use only)							



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

I Name and	TRANSFER OF AU		API Number
ee attache			Atttached
cation of Well			Field or Unit Name
Footage :	,	County :	See Attached Lease Designation and Number
QQ, Section,	Township, Range:	State : UTAH	See Attached
FFECTIVE	DATE OF TRANSFER: 1/24/2020		
JRRENT OF	PERATOR		
0	Newfield Production Company		Shon McKinnon
Company:		Name:	RI Q ANIdI
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	:		
WOPERA	TOR		
Company:	Ovintiv Production, Inc	Name:	Shon McKinnon
Address:	4 Waterway Square Place, Suite 100	Signature:	Shouth Sunno
	<sub>city</sub> The Woodlands <sub>state</sub> TX <sub>zip</sub> 77380	Title:	Regulatory Manager, Rockies
Phone	(435) 646-4825	Date:	3/18/2020
Comments			
Johnnents	•		
is space for S	State use only)		
			EPA approval required
Ap	pproved by the		

Max Inj. Press. Max Inj. Rate Perm. Inj. Interval Packer Depth Next MIT Due

Utah Division of

Oil, Gas and Mining

Mar 25, 2020

# Division of Oil, Gas and Mining Operator Change/Name Change Worksheet-for State use only

Effective Date: 7/1/2021											
FORMER OPERATOR:				NEW OPERATOR:							
Ovintiv Production, Inc.				Ovintiv USA, Inc.							
Groups: Greater Monument Butte		a far a P									
WELL INFORMATION:											
Well Name	API Number	Town I	Dir	Range	Dir	Sec	Entity Number	Туре	Status		
See Attached List											
Total Well Count: Pre-Notice Completed: <b>OPERATOR CHANGES DOCUN</b> 1. Sundry or legal documentation wi 2. Sundry or legal documentation wi 3. New operator Division of Corpora <b>REVIEW:</b> Receipt of Acceptance of Drilling Pr Reports current for Production/Disp OPS/SI/TA well(s) reviewed for full UIC5 on all disposal/injection/storag Surface Facility(s) included in opera	as received from as received from ations Business rocedures for A osition & Sunda cost bonding: A ge well(s) Appro-	n the FO n the NE Number: PD on: ries: Approved	W oper	ator on: stin	5053175-0143 9/22/2021 10/25/2021 10/4/2021	9/15/2021	9/15/2021 9/15/2021				
NEW OPERATOR BOND VERII State/fee well(s) covered by Bond N				GB Fed 13-20-8-17 Canvasback Fed 1-22-8-17 B001834-B							
DATA ENTRY: Well(s) update in the RBDMS on: Group(s) update in RDBMS on: Surface Facilities update in RBDMS Entities Updated in RBDMS on:				107238142A 11/24/2021 11/21/2021 11/24/2021 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	FORM 9
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:
TYPE OF WELL     OIL WELL     GAS WELL     OTHER	8. WELL NAME and NUMBER:
2. NAME OF OPERATOR	9. API NUMBER:
Ovintiv Production, Inc.	
3. ADDRESS OF OPERATOR: 4 Waterway SQ PL STE 100 CITY The Woodlands STATE TX ZIP 77380 (281) 210-5100	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL 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	
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL
Approximate date work will start:	
7/1/2021 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	
	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
Date of work completion:	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, volume	es, etc.
This sundry is to serve as notification that Ovintiv Production Inc. merged into Ovintiv USA In will be operated under Ovintiv USA Inc. effect July 1, 2021.	nc. Attached is a list of all wells that
PREVIOUS NAME:NEW NAME:Ovintiv Production Inc.Ovintiv USA Inc.4 Waterway Square Place Suite 1004 Waterway Square Place Suite 100The Woodlands, TX 77380The Woodlands, TX 77380	
(281) 210-5100 (281) 210-5100	
NAME (PLEASE PRINT) Julia Carter TITLE Manager, US Reg	gulatory Operations
SIGNATURE Julia M Canter DATE 9/8/2021	
This space for State use only)	ROVED
By Ut	ah Division of
	as, and Mining
5/2000) (See Instructions on Reverse Side)	rel Medina



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

UIC FORM 5

	OIL GAS & MINEME		
	TRANSFER OF AUT	HORITY TO I	NJECT
Well Name and See attache			API Number Attached
Location of Well			Field or Unit Name
Footage :		County :	See Attached
-			Lease Designation and Number See Attached
	Township, Range:	State : UTAH	
EFFECTIVE	DATE OF TRANSFER: 7/1/2021		
CURRENT OF	PERATOR		
C	Ovintiv Production, Inc.	Nama	Julia Carter
Company:	4 Waterway Square Place, Suite 100	_ Name:	
Address:		_ Signature:	Julion Carter
	city The Woodlands state TX zip 77380	Title:	Manager, US Regulatory Operations
Phone:	(281) 210-5100	_ Date:	9/8/2021
Comments:			
NEW OPERAT	TOR		
Company:	Ovintiv USA Inc.	Name:	Julia Carter
Address:	4 Waterway Square Place Suite 100	Signature:	Julian Caster
	city The Woodlands state TX zip 77380	Title:	Manager, US Regulatory Operations
Phone:	(281) 210-5100	Date:	9/8/2021
Comments:			
(This space for Si	tate use only) Approved by the Utah Division of Oil, Gas and Mining Oct 04, 2021	Max I Max I Perm. Packe	PA approval required nj. Press. nj. Rate Inj. Interval r Depth MIT Due

#### Division of Oil, Gas and Mining Operator Change/Name Change Worksheet-for State use only

Effective Date:		9/1/202	22							
FORMER OPERATOR:				NEW OPERAT	FOR:					
Ovintiv USA, Inc.				Scout Energy M	anagement, LLC					
Groups:										
WELL INFORMATION:										
Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Туре	Status	
See Attached List				-						
Total Well Count: Pre-Notice Completed: OPERATOR CHANGES DOCUM	2888 10/19/2022 MENTATION									
1. Sundry or legal documentation wa	is received from	n the FC	ORME	R operator on:			9/26/2022			
2. Sundry or legal documentation wa	is received from	n the NE	EW ope	erator on:			9/26/2022			
3. New operator Division of Corpora	ations Business	Numbe	r:		12607016-0161					
<b>REVIEW:</b>										
Receipt of Acceptance of Drilling Pr	ocedures for A	PD on:				11/15/2022				
Reports current for Production/Dispo	osition & Sundi	ries:			10/19/2022					
OPS/SI/TA well(s) reviewed for full	cost bonding: A	Approve	d by D	ustin	10/11/2022					
UIC5 on all disposal/injection/storag	e well(s) Appro	oved on:	Appro	ved by Orlan	12/15/2022					
Surface Facility(s) included in operation	tor change:			10/19/2022						
NEW OPERATOR BOND VERIE						_				
State/fee well(s) covered by Bond No	umber(s):				612402641-Blanket Bond 612402460-Full-Cost Shut-In Bond					
DATA ENTRY:										
Well(s) update in the RBDMS on:				12/20/2022 and	1/25/2023					
Group(s) update in RDBMS on:				12/20/2022						
Surface Facilities update in RBDMS	on:			NA						
Entities Updated in RBDMS on:				1/25/2023						

	STATE OF UTAH DEPARTMENT OF NATURAL RESC	DURCES	FORM
	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached Exhibit A		
SUNDR	Y NOTICES AND REPOR	TS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: None - N/A
Do not use this form for proposals to drill drill drill horizontal	7. UNIT of CA AGREEMENT NAME: Greater Monument Butte Unit		
1. TYPE OF WELL OIL WELL	8. WELL NAME and NUMBER: See attached Exhibit A		
2. NAME OF OPERATOR: Scout Energy Manageme	ant LLC		9. API NUMBER: Attached
3. ADDRESS OF OPERATOR: 13800 Montfort Road, Suite 1 <sub>CI</sub>		PHONE NUMBER: (972) 325-1096	10. FIELD AND POOL, OR WILDCAT: See attached Exhibit A
4. LOCATION OF WELL	TY Dunus STATE		
FOOTAGES AT SURFACE: See a	attached Exhibit A		COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN:		STATE:
			UTAH
11. CHECK APP TYPE OF SUBMISSION	KUPRIATE BOXES TO INDIC	ATE NATURE OF NOTICE, REF	ORT, OR OTHER DATA
	ACIDIZE		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)		FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:			
9/1/2022	CHANGE TO PREVIOUS PLANS		
SUBSEQUENT REPORT			
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:			H
	ary as notification of the transfer	of operatorship of the wells liste	d on the attached exhibit from Ovint
PREVIOUS OPERATOR Ovintiv USA Inc. 4 Waterway Square Plac The Woodlands, Texas 7	re, Suite 100 77380	eptember 1, 2022. NEW OPERATOR Scout Energy Man 13800 Montfort Ro Dallas, TX 75240	agement, LLC
PREVIOUS OPERATOR Ovintiv USA Inc. 4 Waterway Square Plac The Woodlands, Texas 7 A Signature - Christian C. S	e, Suite 100 77380 Sizemore	NEW OPERATOR Scout Energy Man 13800 Montfort Ro Dallas, TX 75240 Signature - Todd	agement, LLC ad, Suite 100 Hott
PREVIOUS OPERATOR Ovintiv USA Inc. 4 Waterway Square Plac The Woodlands, Texas 7	e, Suite 100 77380 Sizemore nd Innovation	NEW OPERATOR Scout Energy Man 13800 Montfort Ro Dallas, TX 75240 Signature - Todd Managing Director	agement, LLC ad, Suite 100 =Lott =Lott =12402460 / #61242461
PREVIOUS OPERATOR Ovintiv USA Inc. 4 Waterway Square Plac The Woodlands, Texas 7 Signature - Christian C. S Director, Rockies and La State/Fee Bond #105189	Exe, Suite 100 77380 Sizemore nd Innovation 19977	NEW OPERATOR Scout Energy Man 13800 Montfort Ro Dallas, TX 75240 Signature - Todd Managing Director State/Fee Bond #6	agement, LLC ad, Suite 100 =Lott 512402460 / #61242461 12462 ctor
PREVIOUS OPERATOR Ovintiv USA Inc. 4 Waterway Square Plac The Woodlands, Texas 7 Signature - Christian C. S Director, Rockies and La State/Fee Bond #105189 BLM Bond #105073466	e, Suite 100 77380 Sizemore nd Innovation 1977	NEW OPERATOR Scout Energy Man 13800 Montfort Ro Dallas, TX 75240 Signature - Todd Managing Director State/Fee Bond #6 BLM Bond #61240	agement, LLC ad, Suite 100 FLott 512402460 / #61242461 92462
PREVIOUS OPERATOR Ovintiv USA Inc. 4 Waterway Square Plac The Woodlands, Texas 7 Signature - Christian C. S Director, Rockies and La State/Fee Bond #105189 BLM Bond #105073466	e, Suite 100 77380 Sizemore nd Innovation 1977	NEW OPERATOR Scout Energy Man 13800 Montfort Ro Dallas, TX 75240 Signature - Todd Managing Director State/Fee Bond #6 BLM Bond #61240	agement, LLC ad, Suite 100 =Lott 512402460 / #61242461 22462 ctor
PREVIOUS OPERATOR Ovintiv USA Inc. 4 Waterway Square Plac The Woodlands, Texas 7 Signature - Christian C. S Director, Rockies and La State/Fee Bond #105189 BLM Bond #105073466	e, Suite 100 77380 Sizemore nd Innovation 1977	NEW OPERATOR Scout Energy Man 13800 Montfort Ro Dallas, TX 75240 Signature - Todd Managing Director State/Fee Bond #6 BLM Bond #61240 TITLE Managing Dire DATE T31/2	agement, LLC ad, Suite 100 =Lott 512402460 / #61242461 22462 ctor

1. 1.



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

#### TRANSFER OF AUTHORITY TO INJECT

Weil Name and Number see attached list		API Number attached
Location of Well Footage :	County : see attached	Field or Unit Name see attached Exhibit A
QQ, Section, Township, Range:	State : UTAH	Lease Designation and Number see attached Exhibit A

EFFECTIVE DATE OF TRANSFER: 9/1/2022

Company:	Ovintiv USA Inc.	Name: Christian C. Sizemore
Address:	4 Waterway Square Place, Suite 100	Signature:
	city The Woodlands state TX zip 77380	Title: Director, Rockies and Land Innovation
Phone:	281-210-5100	Date: 11/16/2022

Scout Energy Management LLC         Name:         On Pi           ddress:         13800 Montford Road, Suite 100         Signature:         Signature:	A
	4-
city Dallas state TX zip 75240 Title: Managina	Director
Phone: 972-325-1027 Date: 11/15/202	
Comments: Change of operator effective 9/1/2022	

EPA	approval	require	d

Max Inj. Press. Max Inj. Rate Perm. Inj. Interval Packer Depth Next MIT Due

			FORM 9		
	3	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-66185			
SUNDF	6. IF TRIBAL, ALLOTTEE OR TRIBE NAME:				
Do not use this form for propo- bottom-hole depth, reenter plug DRILL form for such proposals		7.UNIT or CA AGREEMENT NAME: Greater Monument Butte			
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: Ashley Fed 12-26-9-15			
2. NAME OF OPERATOR: Scout Energy Management, LL	с		9. API NUMBER: 43013329050000		
3. ADDRESS OF OPERATOR: 13800 Montfort Drive, Suite 10		<b>DNE NUMBER:</b> 277-1397	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1928 FSL 741 FWL QTR/QTR, SECTION, TOWNSHIP	-		COUNTY: DUCHESNE		
Qtr/Qtr: NWSW Section: 26	Fownship: 9S Range: 15E Meridian: S		UTAH		
11. CHE	ECK APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPORT, C	R OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
A 5 YR MIT was performed up to 1287 PSIG and charter	CHANGE TO PREVIOUS PLANS         CHANGE WELL STATUS         DEEPEN         OPERATOR CHANGE         PRODUCTION START OR RESUME         REPERFORATE CURRENT FORMATION         TUBING REPAIR         WATER SHUTOFF	e casing was pressured he tubing was 228 PSIG witness the test.	CASING REPAIR  CHANGE WELL NAME  CONVERT WELL TYPE  NEW CONSTRUCTION  PLUG BACK  RECOMPLETE DIFFERENT FORMATION  VWATER DISPOSAL  APD EXTENSION  OTHER: MIT  Umes, etc.  Accepted by the Utah Division of Oil, Gas and Mining OR RECORD ONLY Is is not an approval)  May 23, 2023		
NAME (PLEASE PRINT) Danene Harvey	<b>PHONE NUMBER</b> 972-325-1114	TITLE Sr. Regulatory Analyst			
SIGNATURE N/A		<b>DATE</b> 4/21/2023			

## Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

			Scout EP 1820 W Highwa	ay 40		
			Roosevelt, UT 8			
	1 1	17 - 140 - 180	435.352.628			
Witness Eggn	tartu		Date:	4-19-23	Time:	0:20 (and bu
	Justin	Dahlberg			43-013-30905	
Others Present:					43-013-30903	
Well Name:	A	PIII	12-26-9-15			
T-11 4	Ashley	Rederal Butte	12-06-7-10	County: Dec	L	State: which
Location: 12	Sec:	76	T q	N (S	R 15	6/W
Operator Scout						
Last MI /	/		Maximum	Allowable Pres	sure: 200	O psig
Is this a regu	lary schee	luled test?	{ <b>x</b> } Yes	{ } No		
Initial Test f			{ } Yes	{ <b>x</b> } No		
Test after we	ell rework	?	{ } Yes	{ <b>r</b> } No		
Well injection	on during t	test?	{ } Yes	{ 🌾 } No	If Yes, rate	e: bpd
Pre-test casing / t	ubing ann	ulus pressure:	0	1	227	psig
MIT DATA TABLE		Test #1		Test #2		
TUBING		PRESSURI		1030112		
Initial Pressure	717				psig	
End of test pressure	227		psig psig		psig	
CASING / TUBING	228	ANNULUS		PRESSURE	psig	
0 minutes					ncia	
5 minutes		1297	psig	and the start	psig	
10 minutes		1287	psig		psig	
15 minutes		1287-	psig psig		psig	
20 minutes		1287	psig		psig	
25 minutes			neia		psig	
30 minutes			psig		psig	
minutes			psig		psig	
minutes			psig		psig	
RESULT	{x	} Pass	{ } Fail	{ } Pass	{ } F	ail
	<u>`</u> ['				and the second se	

Does the annulus pressure build back up after test? { } Yes  $\{\mathcal{K}\}$  No Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: 1100 Monthly A talla Signature of Person Conducting Test: \_

# Ashley Federal 12-26-9-15 4/19/2023 10:18:56 AM

-		100	200	300-	400	500-	 700	PSI 80	Abso	(psi)	) 1200-	1300	1400	1500-	1600	1700	1800	1900	щ
-06:00																			- 88
-06:00																			
-	Г																		
																	Pressure	Legend	

Sundry Number: 123257 API Well Number: 43013329050000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		
	DIVISION OF OIL, GAS, AND MINING	3	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-66185
SUNDF	6. IF TRIBAL, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposibottom-hole depth, reenter plug DRILL form for such proposals	7.UNIT or CA AGREEMENT NAME: Greater Monument Butte		
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: Ashley Fed 12-26-9-15		
2. NAME OF OPERATOR: Scout Energy Management, LL	с		9. API NUMBER: 43013329050000
3. ADDRESS OF OPERATOR: 13800 Montfort Drive, Suite 10		<b>DNE NUMBER:</b> 277-1397	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1928 FSL 741 FWL QTR/QTR, SECTION, TOWNSHIP, Otr/QTR, NIWSW/ Soction: 26		COUNTY: DUCHESNE STATE:	
	Township: 9S Range: 15E Meridian: S		UTAH
CHE	ECK APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPORT, O	R OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
<ul> <li>NOTICE OF INTENT Approximate date work will start:</li> <li>SUBSEQUENT REPORT Date of Work Completion: 2/21/2024</li> <li>SPUD REPORT Date of Spud:</li> <li>DRILLING REPORT Report Date:</li> <li>12. DESCRIBE PROPOSED OR CO Scout Energy Management 2/21/24.</li> </ul>	□       CHANGE TO PREVIOUS PLANS       □         □       CHANGE WELL STATUS       □         □       DEEPEN       □         □       OPERATOR CHANGE       □         ✓       PRODUCTION START OR RESUME       □         □       REPERFORATE CURRENT FORMATION       □         □       TUBING REPAIR       □         □       WATER SHUTOFF       □	o active injection on	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: JIMES, etc. Accepted by the Utah Division of Oil, Gas and Mining OR RECORD ONLY Sis is not an approval) February 27, 2024
NAME (PLEASE PRINT) Danene Harvey	<b>PHONE NUMBER</b> 972-325-1114	TITLE Sr. Regulatory Analyst	
SIGNATURE N/A		<b>DATE</b> 2/27/2024	